

SECTION 2 - STRUCTURAL MAINTENANCE PROGRAM**A. SCOPE**

This section of the MPD outlines the scheduled maintenance tasks for the Structural Maintenance Program. This program is designed to provide timely detection and repair of structural damage which may occur in the fleet during commercial operations. Detection of corrosion, stress corrosion, minor accidental damage and fatigue cracking by visual and/or Non-Destructive Test (NDT) procedures is considered. Major accidental damage such as that caused by bird strike or large ground handling equipment is considered readily detectable. Additionally, indications such as fuel leaks, loose fasteners, loss of cabin pressure, etc. are considered readily detectable and continue to be an essential part of the Structural Maintenance Program.

This baseline program is intended to serve as a guide for airlines to develop individual maintenance programs. The tasks listed herein constitute the initial minimum requirements and manufacturer's recommendations for all 777 airplanes. Operators are cautioned that time extensions for their fleet should be based on service bulletin status as well as service experience.

Notes applicable to the Structural Maintenance Program are followed by explanations of the operating rules, fatigue related inspection program, corrosion prevention and control program, reporting of structural maintenance tasks, and the page format.

B. NOTES

1. Tasks for detecting corrosion, stress corrosion, minor accidental damage and fatigue damage using visual and/or Non-Destructive Test (NDT) procedures are specified. After discrepancies are found, repair or modification action may be required to assure continuing airworthiness of the airplane.

2. **INSPECTION**

An examination of an item against a specific standard to detect irregularities and discrepancies such as wear, deterioration, damage, corrosion, cracking, etc.

INSPECTION TASK DEFINITIONS:

- **INSPECTION - GENERAL VISUAL**

A visual examination of an interior or exterior area, installation or assembly to detect obvious damage, failure or irregularity. This level of inspection is made from within touching distance, unless otherwise specified. A mirror may be necessary to enhance visual access to all exposed surfaces in the inspection area. This level of inspection is made under normally available lighting conditions such as daylight, hangar lighting, flashlight or drop-light and may require removal or opening of access panels or doors. Stands, ladders or platforms may be required to gain proximity to the area being checked

- **INSPECTION - DETAILED**

An intensive visual examination of a specific structural area, system, installation or assembly to detect damage, failure or irregularity. Available lighting is normally supplemented with a direct source of good lighting at an intensity deemed appropriate by the inspector. Inspection aids such as mirrors, magnifying lenses, etc. may be used. Surface cleaning and elaborate access procedures may be required.

- **INSPECTION - SPECIAL DETAILED**

An intensive examination of a specific item(s), installation or assembly to detect damage, failure or irregularity. The examination is likely to make extensive use of specialized inspection techniques and/or equipment. Intricate cleaning and substantial access or disassembly procedures may be required.

C. OPERATING RULES

1. All airplanes in an operator's or group of operators' fleet shall be subject to the provisions of this section. These include requirements for external and internal structural inspections, corrosion prevention and control tasks, and fatigue related inspections.
2. Intervals for the structural maintenance program are expressed in calendar time and/or flight cycles. Any interval change would be substantiated by service experience and handled by FAA approved program revision procedures as applicable to each operator or group of operators.
3. Each task is to be performed only in the zone(s) listed, regardless if the item extends into an adjacent zone.
4. Supplemental structural inspection requirements listed in the Airworthiness Limitations Section 9 should be maintained by an alternate FAA approved routine program revision procedure.
5. Section 9 of the MPD also specifies the structural safe-life limited parts.
6. Special Detailed inspections are to be used when specified for inspecting hidden details or may be used as alternatives to detailed visual inspections. Hidden details requiring NDT procedures are listed under appropriate zones either internally or externally. Procedures for conducting these Special Detailed inspections are given in the Boeing Non-Destructive Test Manual (D634W301).
7. Normal cleanup procedures are to be used prior to conducting general visual or detailed inspections. Specified cleanup procedures are to be used for special detailed inspections. Sealant and corrosion protection finishes should only be removed when specified and restored in accordance with the Corrosion Prevention Manual (D6-82560) after the task is completed.
8. Excessive dust, debris, or overspray of corrosion inhibiting compounds, found during any inspection, are considered to be unsatisfactory condition possibly reducing the fire resistance of the airplane design. Cleanup of these materials should be a standard part of maintenance activity. (Reference Service Letter 777-SL-25-018).

D. FATIGUE RELATED INSPECTION PROGRAM

Where the initial scheduled maintenance program does not ensure timely detection of potential fatigue damage in a structural item, supplemental fatigue related inspections will be required for all of the 777 fleet. Such supplemental inspections will begin after the threshold defined in Section 9 of this document is reached and must be accomplished within one repeat interval of the threshold.

One feasible supplemental inspection program has been developed for all affected structure, using the Damage Tolerance Rating (DTR) System. The resulting inspections are identified by the letter "F" (For Fatigue) in the program (PGM) column. These inspections must be accomplished prior to reaching the fatigue task threshold. All fatigue task threshold intervals vary and are included in Section 9 for that item. In addition, they are based on the initial structures task interval.

The fatigue inspections developed from the MPD Section 9 and DTR document requirements included in this section are currently only applicable to the 777-200, 300 and 200ER models. The remaining derivatives will be incorporated into this section at a minimum of two years prior to the fleet leader reaching the earliest applicable fatigue threshold contained in section 9 of this document. Based on fleet utilization the incorporation of the 777 derivatives are as follows:

- 777-200 = currently available
- 777-300 = currently available
- 777-200ER = currently available (Also identified as 777-200IGW)

- 777F = See Appendix N
- 777-300ER = See Appendix N
- 777-200LR = See Appendix N

Escalation of the initial inspection flight cycle intervals requirement may affect some fatigue-related items and/or cause additional requirements to satisfy the required DTR. Therefore, when each airplane reaches the threshold per Section 9 for the fatigue related inspections, the task intervals for items in Section 2 must be reduced back to the initial MPD intervals shown.

Additionally, the ISC has escalated the flight cycle parameter of the interval of some tasks, based on operator service data. These items must also be returned to the original interval used at the time of certification. Appendix L contains the list of these tasks, and the interval that must be used for these tasks upon reaching the defined supplemental fatigue inspection threshold in order to be in compliance with the damage tolerance certification requirements.

At the time specific fatigue related inspection programs are being developed, a sampling program may be considered provided it meets the intent of the published program.

Procedures other than the DTR approach to develop the fatigue related inspection programs require approval of FAA engineering.

E. CORROSION PREVENTION AND CONTROL PROGRAM

Structural maintenance requirements are determined on the basis of continual maintenance to preserve or restore the inherent corrosion preventive measures and structural surface finishes.

Should corrosion be detected or should the CIC exhibit signs of deterioration during a corrosion prevention inspection, the Aircraft Maintenance Manual (AMM), Chapter 51, should be referred to for appropriate corrective action. The AMM provides general information and procedures on inspection, detection and removal of corrosion as well as preventative maintenance practices for corrosion control affecting the Boeing Model 777 airplane. Tasks in which periodic application of corrosion inhibiting compounds are recommended or required are contained in this section of this document.

The Corrosion Prevention and Control Program (CPCP) is an integral part of the Structural Maintenance Program. The objective of the CPCP is to control corrosion found on all structure listed in the Structural Maintenance Program to Level 1 or better.

The CPCP basic task consists of the following items:

1. Remove all systems, equipment and interior furnishings, etc. (e.g. toilets, galleys, lining, insulation) as necessary to accomplish item 3. It is not necessary to remove bushings unless specified in the task description, or if there is an indication of corrosion, or that the bushing has migrated.
2. Prior to inspection, clean the area as necessary to accomplish item 3. It is not necessary to remove normal amounts of sealant/leveling compound unless it has deteriorated to the point where moisture can penetrate down to the metal. A light uniform film of corrosion inhibiting compound (CIC) that has not accumulated dirt or debris will normally allow adequate inspection of the structure without removal. CIC may require removal if there are multiple layers and/or accumulations of dirt or debris.

3. Visually inspect (General Visual inspection) all structure listed in the Structural Maintenance Program. The inspection method is as specified in each task description. Use additional non-destructive inspections or visual inspections following partial disassembly if there are indications of hidden corrosion, such as bulging skins, or corrosion running into splices, or under fittings, etc. In the task area, check the integrity of any sealant/leveling compound to determine if removal is required, and check corrosion inhibiting compound, particularly at faying surfaces, to determine if additional application is required per item 6.
4. Remove all corrosion, evaluate damage, and repair or replace all discrepant structure as necessary, including restoration of protective finishes.
5. Clear any blocked holes or gaps that may hinder drainage, as applicable.
6. Apply suitable approved water-displacing/anti-corrosion compounds, as necessary.

NOTE: Optional procedures for applying these compounds are given in the Boeing CPM (D6-82560).

- A. The minimum requirement for all areas (except as noted in 6c) is a single coat of water displacing/anti-corrosion compound that penetrates faying surfaces and displaces moisture, e.g. a single coat per BMS 3-23 or BMS 3-35, where the initial or previous coat has been disturbed or removed.
- B. In areas with high potential for severe corrosion, where the initial or previous coat has been disturbed or removed, the application of water displacing/anti-corrosion compound(s) that penetrates faying surfaces, displaces moisture and forms a durable barrier after drying is recommended (but optional). This can be achieved by applying a single coat per BMS 3-23 or BMS 3-35 covered with a top coat per BMS 3-26 Type II.
- C. Water displacing/anti-corrosion compounds should not be applied in the following areas:
 - Cables, pulleys, wiring, plastics, elastomers, oxygen systems.
 - Lubricated or teflon surfaces (e.g. greased joints, sealed bearings).
 - Adjacent to tears or holes in insulation blankets.
 - Areas with electrical arc potential.
 - Interior materials, including cargo liners.
 - Engine strut cavities, cowlings panels or pod.
 - APU or any structure in direct contact with the APU.
 - Fiberglass ducts where temperature exceeds 220 degrees Fahrenheit.
7. Dry wet insulation blankets prior to re-installing, or replace with new, as applicable.
 - **CORROSION LEVEL 1:**

Corrosion occurring between successive inspections that is local and can be reworked/blended-out within manufacturers' allowable limits (e.g., SRM, Service Bulletin, etc.).

or

Corrosion occurring between successive inspections exceeds allowable limit but is local and can be attributed to an event not typical of operator usage of other aircraft in the same fleet (e.g., Mercury spill).

or

Operator experience over several inspections has demonstrated only light corrosion between each scheduled inspection but the latest inspection and cumulative blend-out now exceeds allowable limits.

The terms "local corrosion" and "light corrosion" are model specific and will be determined by the manufacturer and published in appropriate maintenance documents.

- CORROSION LEVEL 2:

Corrosion occurring between successive inspections that requires a single re-work / blend- out which then exceeds allowable limits, requiring a repair / reinforcement, or complete or partial replacement of structure listed in the Baseline Program,

or,

Corrosion occurring between successive inspections that is widespread and requires a single blend-out approaching allowable rework limits.

- CORROSION LEVEL 3:

Corrosion found during the first or subsequent inspections, which is determined (normally by the operator) to be an urgent airworthiness concern, requiring expeditious action.

NOTE: When LEVEL 3 corrosion is found, consideration should be given to action required on other airplanes in the operator's fleet. Details of the corrosion finding and planned action(s) should be expeditiously reported to the appropriate regulatory authority.

AN EFFECTIVE PROGRAM IS ONE THAT CONTROLS CORROSION OF ALL STRUCTURE LISTED IN THE BASELINE PROGRAM TO LEVEL 1 OR BETTER.

Level 2 corrosion findings in an area require a program adjustment to reduce damage to Level 1 or better. Level 3 findings require timely inspections to verify the structural integrity of the remaining aircraft in the operator's fleet. Reporting of CPCP findings is per FAR 121.703.

F. REPORTING RESULTS OF STRUCTURAL INSPECTIONS

Reports of structural significant defects, as defined by the FAA SDR process (Part 121.703), shall be submitted by operators operating under FAA regulations. Operators which are not required to submit SDRs shall make equivalent reports to Boeing Commercial Airplanes (BCA).

In addition to the above, all significant structural discrepancies found during scheduled fatigue related inspection tasks shall also be reported to BCA on a Discrepant Structure Report form (or any suitable alternative which contains the same information).

STRUCTURAL MAINTENANCE PROGRAM

MPD NUMBER	AMM REFERENCE	P G M	Z O N E	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESHOLD	REPEAT	APL	ENG		
XX-XXX-XX										AIRPLANE MAINTENANCE MANUAL PROCEDURE (CHAPTER, SECTION, SUBJECT) WHICH SUPPORTS THE MPD REQUIREMENT.
										MPD Sequence number
										MPD Sequence number
										First two digits = ATA Chapter
										Maintenance Program Type (C = Corrosion, F = Fatigue, S = Structures)
53-501-00		S	112	112AL NOTE	16000 FC 3000 DY NOTE	0 FC 0 DY NOTE	ALL	ALL	1.30	INTERNAL-GENERAL VISUAL: AREA FORWARD OF NOSE LANDING GEAR WHEEL WELL LOWER LOBE SKIN PANELS-FORWARD OF BODY STATION 246. LONGITUDINAL SKIN LAP SPLICES. FORWARD ACCESS HATCH-CUTOUT STRUCTURES including skin within 20 inch periphery of cutout. FORWARD ACCESS HATCH-CUTOUT STOP FITTINGS AND BACKUP STRUCTURE. FORWARD PRESSURE BULKHEAD BODY STATION 132.5. NOSE GEAR WHEEL WELL-FORWARD BULKHEAD. FLOOR BEAMS. INSPECTION NOTE: 126.5 to 180.5 "ONLY" INTERVAL NOTE: Whichever comes first. Repeat interval satisfied by corrosion Items 3-653 and 53-65. ACCESS NOTE: Insulation blanket removal/displacement required.

EXAMPLE
EXAMPLE ILLUSTRATING FORMAT

W28833 S00061196805_V2

Figure 2-1 STRUCTURES MAINTENANCE PROGRAM EXAMPLE PAGE

G. PAGE FORMAT EXPLANATION**1. MPD ITEM NUMBER**

Each task is given a unique MPD number. The first and second digit is the ATA number. The third, fourth, fifth, sixth and seventh digits denote the MPD sequence number.

2. AMM REFERENCE

Airplane Maintenance Manual procedure (Chapter, Section, Subject) which supports the MPD requirement.

3. PGM

Indicates program, i.e. S = Structures item, C = Corrosion item, and F = Fatigue item.

4. ZONE

The Zone identifies where the task is performed on the airplane.

5. ACCESS

The access panel or door number required to be opened when performing the task. Refer to the AMM 20–10–12 for removal of any vinyl decal, marker or applique which inhibits access to the periphery, fasteners, or any other feature (e.g. latches) of the access panel or door which is required to be opened.

6. INTERVAL

Task intervals are expressed in terms of frequency and usage parameter such as calendar time and cycles.

A. Threshold: The initial interval that the task is to be performed.

B. Repeat: The repeat interval after the threshold interval has been reached.

- FC = Airplane Flight Cycles
- DY = Days
- ENG CHG = Engine Change
- LDG CHG = Landing Gear Change
- LIF LIM = Life Limited
- NAT REQ = Regulatory Authority Requirement

7. INTERVAL-VERSION

- 1.1 - Threshold/Repeat 8000 cycles/ 8000 cycles
- 1.2 - Threshold/Repeat 1500 days / 1500 days

- 2.1 - Threshold/Repeat 28000 cycles / 4000 cycles
- 2.2 - Threshold/Repeat 5250 days / 750 days

The initial threshold of the task is 8000 cycles or 1500 days, whichever comes first. The task is initially repeated every 8000 cycles or 1500 days, whichever comes first, until the threshold of 28000 cycles or 5250 days, whichever comes first, is reached. The task is performed and then repeated at 4000 cycles or 750 days, whichever comes first.

8. APPLICABILITY

Airplane (APL) Model:

- ALL = All Airplanes
- 200 = 777-200
- 200ER = 777-200ER
- 300 = 777-300
- 200LR = 777-200LR
- 300ER = 777-300ER
- 777F = 777 Freighter
- NOTE= Airplane Applicability Note

Engine (ENG):

- GE90 Series = 75B, 76B, 85B, 90B, 94B
- GE100 Series = GE90-110, GE90-115B
- Pratt & Whitney PW4000 Series = PW4074, PW4077, PW4084, PW4090
- Rolls-Royce Trent 800 Series = 875-17, 877-17, 884-17, 892-17, 892B-17, 895
- Note = Engine Applicability Note

9. MANHOURS

Estimated labor hours required to perform the task. The estimates do not include labor hours for performing the following functions:

- Docking the aircraft
- Positioning/removing workstands
- Access door/panel removal and installation
- Cabin equipment, lining, floor panel and insulation removal and installation



- Defueling, purging and refueling fuel tanks
- Correcting discrepancies found while performing the task

The estimates are based on the use of skilled personnel and assume that inspections in the same zone with a common frequency will be performed together.

10. TASK DESCRIPTION

The type of inspection that is accomplished and a description of the task to be performed. Applicability, Access and Interval notes are listed here to provide additional explanation for the other columns where "NOTE" is used.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
27-701-01	27-05-02-240	F	311 312	311BL	30000 FC	16000 FC	200 200ER 300	ALL	0.50	<u>ATA 27: FLIGHT CONTROLS</u> <i>INTERNAL - SPECIAL DETAILED:</i> Safety Rod, Horizontal Stabilizer Trim Actuator Inspect (MT) the Horizontal Stabilizer Trim Actuator Safety Rod at the base radius. Conduct backlash test on Stabilizer Trim Actuator per the procedure 27-41-00 Stabilizer Trim Actuator Freeplay Test and 27-41-13 Safety Rod Removal in the maintenance manual. Note: See D622W001-DTR, DTR Check Form 27-41-I01 for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Standard Overhaul Practices Manual D6-51702. The inspection procedures are contained in 20-20-01.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
52-501-00	52-05-03-210	S	821	821 NOTE	1000 FC 375 DY	1000 FC 375 DY	ALL	ALL	0.10	<u>ATA 52: DOORS</u> EXTERNAL - GENERAL VISUAL: Forward Large Cargo Door Forward Large Cargo Door Main Latch Cam Assemblies at the lower edge of the door, this does not include the latch cams at the forward and aft edges of the door. Lock Pawls and Lock Shaft Installation. Latch Cam Support and Shear Tie Fittings including attaching structure. Hinges and Hinge Pins including attaching structure. Skin and Door Structure. ACCESS NOTE: From the ground, stands not required. Door Lining removal not required
52-502-00	52-05-03-211	S	821	821 NOTE	6000 FC 1125 DY	6000 FC 1125 DY	ALL	ALL	0.30	EXTERNAL - DETAILED: Forward Large Cargo Door Forward Large Cargo Door Hinges and Hinge Pins including attaching Structure. ACCESS NOTE: Door lining removal not required
52-503-00	52-05-03-211	S	821	821 821AW 821DW 821FW 821JW	16000 FC 3750 DY	16000 FC 3000 DY	ALL	ALL	1.00	INTERNAL - DETAILED: Forward Large Cargo Door Forward Large Cargo Door Hinges and Hinge Pins including attaching Structure.
52-504-00	52-05-03-211	S	821	821	32000 FC 6000 DY	16000 FC 3000 DY	ALL	ALL	12.00	INTERNAL - DETAILED: Forward Large Cargo Door Forward Large Cargo Door Main Latch Cam Assemblies at the lower edge of the Door, this does not include the Latch Cams at the Forward and Aft edges of the Door. Disassembly required.
52-505-00	52-05-03-211 52-34-00-200	S	821	821	32000 FC 6000 DY	32000 FC 6000 DY	ALL	ALL	2.00	INTERNAL - DETAILED: Forward Large Cargo Door Forward Large Cargo Door Hinge Pin. Removal required.
52-506-00	52-05-03-210	S	823	823 NOTE	1000 FC 375 DY	1000 FC 375 DY	ALL NOTE	ALL	0.10	EXTERNAL - GENERAL VISUAL: Aft Small Cargo Door Aft Small Cargo Door Skin and Door Structure. Stop Fittings and Pins including attaching structure, Hook fittings and Roller fittings at the Upper and Lower edges of the Door. AIRPLANE NOTE: Applicable to airplanes with Aft Small Cargo Door. ACCESS NOTE: Door lining removal not required



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
52-507-00	52-05-03-210	S	825	825 NOTE	1000 FC 375 DY	1000 FC 375 DY	ALL	ALL	0.10	<i>EXTERNAL - GENERAL VISUAL:</i> Bulk Cargo Door Bulk Cargo Door Skin and Door Structure. Stop Fittings and Pins including attaching structure and Latch Probes at the Forward and Aft edges of the Door. ACCESS NOTE: From the cargo compartment, stands not required. Door lining removal not required.
52-508-00	51-05-01-210 52-05-03-210	S	825	825 825AW 825BW 825CW 825DW NOTE	16000 FC 3750 DY	16000 FC 3000 DY	ALL	ALL	1.00	<i>INTERNAL - GENERAL VISUAL:</i> Bulk Cargo Door Bulk Cargo Door Skin and Door Structure. Stop Fittings and Pins including attaching structure and Latch Probes at the Forward and Aft edges of the Door. CPCP NOTE: Corrosion Prevention and Control Basic Tasks required. Corrosion task 52-603-00 is incorporated into this task. ACCESS NOTE: Door liner removal required.
52-509-00	52-05-03-210	S	824	824 NOTE	1000 FC 375 DY	1000 FC 375 DY	ALL NOTE	ALL	0.10	<i>EXTERNAL - GENERAL VISUAL:</i> Aft Large Cargo Door Aft Large Cargo Door Main Latch Cam Assemblies at the Lower Edge of the Door, this does not include the Latch Cams at the Forward and Aft edges of the door. Lock Pawls and Lock Shaft Installation. Latch Cam Support and Shear Tie Fittings including attaching structure. Hinges and Hinge Pins including attaching structure. Skin and Door structure. AIRPLANE NOTE: Applicable to airplanes with Aft Large Cargo Door. ACCESS NOTE: From the ground, stands not required. Door lining removal not required. External inspection with door open. Latch cam support, shear tie, and hinge fittings SSI's include attaching structure.
52-510-00	52-05-03-211	S	824	824 NOTE	6000 FC 1125 DY	6000 FC 1125 DY	ALL NOTE	ALL	0.30	<i>EXTERNAL - DETAILED:</i> Aft Large Cargo Door Aft Large Cargo Door Hinges and Hinge Pins including attaching Structure. AIRPLANE NOTE: Applicable to airplanes with Aft Large Cargo Door. ACCESS NOTE: Door Lining removal not required
52-511-00	52-05-03-211	S	824	824 824AW 824DW 824FW 824JW	16000 FC 4500 DY	16000 FC 3000 DY	ALL NOTE	ALL	1.00	<i>INTERNAL - DETAILED:</i> Aft Large Cargo Door Aft Large Cargo Door Hinges and Hinge Pins including attaching Structure. AIRPLANE NOTE: Applicable to airplanes with Aft Large Cargo Door.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
52-512-00	52-05-03-211	S	824	824	32000 FC 6000 DY	16000 FC 3000 DY	ALL NOTE	ALL	12.00	<i>INTERNAL - DETAILED:</i> Aft Large Cargo Door Aft Large Cargo Door Main Latch Cam Assemblies at the lower edge of the Door, this does not include the Latch Cams at the forward and aft edges of the door. Latch cam disassembly required. AIRPLANE NOTE: Applicable to airplanes with Aft Large Cargo Door.
52-513-00	52-05-03-211 52-37-00-200	S	824	824	32000 FC 6000 DY	32000 FC 6000 DY	ALL NOTE	ALL	2.00	<i>INTERNAL - DETAILED:</i> Aft Large Cargo Door Aft Large Cargo Door Hinge Pin. Removal Required. AIRPLANE NOTE: Applicable to airplanes with Aft Large Cargo Door.
52-520-01	52-05-03-210	S	831	831 NOTE	700 FC 375 DY	700 FC 375 DY	ALL	ALL	0.10	<i>EXTERNAL - GENERAL VISUAL:</i> Left #1 Entry Door Left #1 Entry Door Skin and Door Structure. Stop Fittings and Pins including attaching structure. ACCESS NOTE: From inside the cabin area, restraint/safety equipment in place. Door lining removal not required.
52-521-01	52-05-03-210	S	832	832 NOTE	700 FC 375 DY	700 FC 375 DY	200 200ER 200LR 300 300ER	ALL	0.10	<i>EXTERNAL - GENERAL VISUAL:</i> Left #2 Passenger Entry Door Left #2 Passenger Entry Door Skin and Door Structure. Stop Fittings and Pins including attaching structure. ACCESS NOTE: From inside the cabin area, restraint/safety equipment in place. Door lining removal not required.
52-522-01	52-05-03-210	S	833	833 NOTE	700 FC 375 DY	700 FC 375 DY	300 300ER	ALL	0.10	<i>EXTERNAL - GENERAL VISUAL:</i> Left #3 Overwing Door Left #3 Overwing Door Skin and Door Structure. Stop Fittings and Pins including attaching structure. ACCESS NOTE: From inside the cabin area, restraint/safety equipment in place. Door lining removal not required.
52-523-01	52-05-03-210	S	834	834 NOTE	700 FC 375 DY	700 FC 375 DY	200 200ER 200LR	ALL	0.10	<i>EXTERNAL - GENERAL VISUAL:</i> Left #3 Passenger Entry Door Left #3 Passenger Entry Door Skin and Door Structure. Stop Fittings and Pins including attaching structure. ACCESS NOTE: From inside the cabin area, restraint/safety equipment in place. Door lining removal not required.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
52-524-01	52-05-03-210	S	834	834 NOTE	700 FC 375 DY	700 FC 375 DY	300 300ER	ALL	0.10	<i>EXTERNAL - GENERAL VISUAL:</i> Left #4 Passenger Entry Door Left #4 Passenger Entry Door Skin and Door Structure. Stop Fitting and Pins including attaching structure. ACCESS NOTE: From inside the cabin area, restraint/safety equipment in place. Door lining removal not required.
52-525-01	52-05-03-210	S	835	835 NOTE	700 FC 375 DY	700 FC 375 DY	200 200ER 200LR	ALL	0.10	<i>EXTERNAL - GENERAL VISUAL:</i> Left #4 Passenger Entry Door Left #4 Passenger Entry Door Skin and Door Structure. Stop Fittings and Pins including attaching structure ACCESS NOTE: From inside the cabin area, restraint/safety equipment in place. Door lining removal not required.
52-526-01	52-05-03-210	S	835	835 NOTE	700 FC 375 DY	700 FC 375 DY	300 300ER	ALL	0.10	<i>EXTERNAL - GENERAL VISUAL:</i> Left #5 Passenger Entry Door Left #5 Passenger Entry Door Skin and Door Structure. Stop Fittings and Pins including attaching structure ACCESS NOTE: From inside the cabin area, restraint/safety equipment in place. Door lining removal not required.
52-527-01	52-05-03-211	S	831	831	28000 FC 5250 DY	8000 FC 1500 DY	ALL	ALL	0.20	<i>EXTERNAL - DETAILED:</i> Left #1 Entry Door Left #1 Entry Door Stop Fittings
52-528-01	52-05-03-211	S	832	832	28000 FC 5250 DY	8000 FC 1500 DY	200 200ER 200LR 300 300ER	ALL	0.20	<i>EXTERNAL - DETAILED:</i> Left #2 Passenger Entry Door Left #2 Passenger Entry Door Stop Fittings
52-529-01	52-05-03-211	S	833	833	28000 FC 5250 DY	8000 FC 1500 DY	300 300ER	ALL	0.20	<i>EXTERNAL - DETAILED:</i> Left #3 Overwing Door Left #3 Overwing Door Stop Fittings.
52-530-01	52-05-03-211	S	834	834	28000 FC 5250 DY	8000 FC 1500 DY	200 200ER 200LR	ALL	0.20	<i>EXTERNAL - DETAILED:</i> Left #3 Passenger Entry Door Left #3 Passenger Entry Door Stop Fittings



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STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
52-531-01	52-05-03-211	S	834	834	28000 FC 5250 DY	8000 FC 1500 DY	300 300ER	ALL	0.20	<i>EXTERNAL - DETAILED:</i> Left #4 Passenger Entry Door Left #4 Passenger Entry Door Stop Fittings
52-532-01	52-05-03-211	S	835	835	28000 FC 5250 DY	8000 FC 1500 DY	200 200ER 200LR	ALL	0.20	<i>EXTERNAL - DETAILED:</i> Left #4 Passenger Entry Door Left #4 Passenger Entry Door Stop Fittings
52-533-01	52-05-03-211	S	835	835	28000 FC 5250 DY	8000 FC 1500 DY	300 300ER	ALL	0.20	<i>EXTERNAL - DETAILED:</i> Left #5 Passenger Entry Door Left #5 Passenger Entry Door Stop Fittings
52-535-02	52-05-03-210	S	841	841 NOTE	700 FC 375 DY	700 FC 375 DY	ALL	ALL	0.10	<i>EXTERNAL - GENERAL VISUAL:</i> Right #1 Entry Door Right #1 Entry Door Skin and Door Structure. Stop Fittings and Pins including attaching structure. ACCESS NOTE: From inside the cabin area, restraint/safety equipment in place. Door lining removal not required.
52-536-02	52-05-03-210	S	842	842 NOTE	700 FC 375 DY	700 FC 375 DY	200 200ER 200LR 300 300ER	ALL	0.10	<i>EXTERNAL - GENERAL VISUAL:</i> Right #2 Passenger Entry Door Right #2 Passenger Entry Door Skin and Door Structure. Stop Fittings and Pins including attaching structure. ACCESS NOTE: From inside the cabin area, restraint/safety equipment in place. Door lining removal not required.
52-537-02	52-05-03-210	S	843	843 NOTE	700 FC 375 DY	700 FC 375 DY	300 300ER	ALL	0.10	<i>EXTERNAL - GENERAL VISUAL:</i> Right #3 Overwing Door Right #3 Overwing Door Skin and Door Structure. Stop Fittings and Pins including attaching structure. ACCESS NOTE: From inside the cabin area, restraint/safety equipment in place. Door lining removal not required.
52-538-02	52-05-03-210	S	844	844 NOTE	700 FC 375 DY	700 FC 375 DY	200 200ER 200LR	ALL	0.10	<i>EXTERNAL - GENERAL VISUAL:</i> Right #3 Passenger Entry Door Right #3 Passenger Entry Door Skin and Door Structure. Stop Fittings and Pins including attaching structure. ACCESS NOTE: From inside the cabin area, restraint/safety equipment in place. Door lining removal not required.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
52-539-02	52-05-03-210	S	844	844 NOTE	700 FC 375 DY	700 FC 375 DY	300 300ER	ALL	0.10	<i>EXTERNAL - GENERAL VISUAL:</i> Right #4 Passenger Entry Door Right #4 Passenger Entry Door Skin and Door Structure. Stop Fittings and Pins including attaching structure. ACCESS NOTE: From inside the cabin area, restraint/safety equipment in place. Door lining removal not required.
52-540-02	52-05-03-210	S	845	845 NOTE	700 FC 375 DY	700 FC 375 DY	200 200ER 200LR	ALL	0.10	<i>EXTERNAL - GENERAL VISUAL:</i> Right #4 Passenger Entry Door Right #4 Passenger Entry Door Skin and Door Structure. Stop Fittings and Pins including attaching structure. ACCESS NOTE: From inside the cabin area, restraint/safety equipment in place. Door lining removal not required.
52-541-02	52-05-03-210	S	845	845 NOTE	700 FC 375 DY	700 FC 375 DY	300 300ER	ALL	0.10	<i>EXTERNAL - GENERAL VISUAL:</i> Right #5 Passenger Entry Door Right #5 Passenger Entry Door Skin and Door Structure. Stop Fittings and Pins including attaching structure. ACCESS NOTE: From inside the cabin area, restraint/safety equipment in place. Door lining removal not required.
52-542-02	52-05-03-211	S	841	841	28000 FC 5250 DY	8000 FC 1500 DY	ALL	ALL	0.20	<i>EXTERNAL - DETAILED:</i> Right #1 Entry Door Right #1 Entry Door Stop Fittings
52-543-02	52-05-03-211	S	842	842	28000 FC 5250 DY	8000 FC 1500 DY	200 200ER 200LR 300 300ER	ALL	0.20	<i>EXTERNAL - DETAILED:</i> Right #2 Passenger Entry Door Right #2 Passenger Entry Door Stop Fittings
52-544-02	52-05-03-211	S	843	843	28000 FC 5250 DY	8000 FC 1500 DY	300 300ER	ALL	0.20	<i>EXTERNAL - DETAILED:</i> Right #3 Overwing Door Right #3 Overwing Door Stop Fittings.
52-545-02	52-05-03-211	S	844	844	28000 FC 5250 DY	8000 FC 1500 DY	200 200ER 200LR	ALL	0.20	<i>EXTERNAL - DETAILED:</i> Right #3 Passenger Entry Door Right #3 Passenger Entry Door Stop Fittings.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
52-546-02	52-05-03-211	S	844	844	28000 FC 5250 DY	8000 FC 1500 DY	300 300ER	ALL	0.20	<i>EXTERNAL - DETAILED:</i> Right #4 Passenger Entry Door Right #4 Passenger Entry Door Stop Fittings
52-547-02	52-05-03-211	S	845	845	28000 FC 5250 DY	8000 FC 1500 DY	200 200ER 200LR	ALL	0.20	<i>EXTERNAL - DETAILED:</i> Right #4 Passenger Entry Door Right #4 Passenger Entry Door Stop Fittings.
52-548-02	52-05-03-211	S	845	845	28000 FC 5250 DY	8000 FC 1500 DY	300 300ER	ALL	0.20	<i>EXTERNAL - DETAILED:</i> Right #5 Passenger Entry Door Right #5 Passenger Entry Door Stop Fittings
52-549-00	52-05-03-210	S	836	836 NOTE	375 DY 1000 FC	375 DY 1000 FC	777F	ALL	0.20	<i>EXTERNAL - GENERAL VISUAL:</i> Main Deck Cargo Door Main Deck Cargo Door - MAIN LATCH CAM ASSEMBLIES, LOCK PAWLS & LOCK SHAFT INSTALLATION, LATCH CAM SUPPORT & ROLLER SUPPORT FITTINGS, including attaching structure. ACCESS NOTE: Door lining not removed.
52-550-00	52-05-03-211	S	836	836	1125 DY 2500 FC	1125 DY 2500 FC	777F	ALL	0.50	<i>EXTERNAL - DETAILED:</i> Main Deck Cargo Door Main Deck Cargo Door - HINGES AND HINGE PINS, Includes attaching structure.
52-551-00	52-05-03-211	S	836	836 NOTE	1500 DY 5000 FC	1500 DY 5000 FC	777F	ALL	0.30	<i>INTERNAL - DETAILED:</i> Main Deck Cargo Door Main Deck Cargo Door - HINGES AND HINGE PINS, including attaching structure. ACCESS NOTE: Door lining removed.
52-552-00	52-05-03-211	S	836	836 NOTE	6000 DY 20000 FC	6000 DY 20000 FC	777F	ALL	1.00	<i>INTERNAL - DETAILED:</i> Main Deck Cargo Door Main Deck Cargo Door - HINGES AND HINGE PINS, Pins only. ACCESS NOTE: Pin removal required.
52-553-00	52-05-03-210	S	836	836 NOTE	750 DY 2500 FC	750 DY 2500 FC	777F	ALL	0.10	<i>EXTERNAL - GENERAL VISUAL:</i> Main Deck Cargo Door Main Deck Cargo Door - SKIN AND DOOR STRUCTURE ACCESS NOTE: Door lining not removed.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
52-554-00	51-05-01-210 52-05-03-211	S	836	836 NOTE	3000 DY 10000 FC	3000 DY 10000 FC	777F	ALL	0.50	<i>INTERNAL - DETAILED:</i> Main Deck Cargo Door Main Deck Cargo Door - MAIN LATCH CAM ASSEMBLIES, LATCH CAM SUPPORT AND ROLLER SUPPORT FITTINGS, including attaching structure, LOCK PAWLS & LOCK SHAFT INSTALLATION, SKIN AND DOOR STRUCTURE. CPCP NOTE: Corrosion Prevention and Control Basic Tasks required. Corrosion task 52-555-00 is incorporated into this task. ACCESS NOTE: Lining removed. Latch cam assembly disassembly required.
52-701-01	52-05-02-210	F	831 832 834 835 841 842 844 845	831 832 834 835 841 842 844 845	40000 FC	2000 FC	200 200ER 300	ALL	0.50	<i>EXTERNAL - GENERAL VISUAL:</i> Passenger Entry Doors - Outer Skin and Structure Inspect (General Visual) the surface of the Passenger Door Outer Skin between handle and window cutouts from the outside of the aircraft (no stands required). Note: See D622W001-DTR, DTR Check Form 52-10-I02 for alternative repeat inspections.
52-701-03	52-05-02-211	F	831 832 834 835 841 842 844 845	831 832 834 835 841 842 844 845	40000 FC	4000 FC	200 200ER 300	ALL	1.00	<i>EXTERNAL - DETAILED:</i> Passenger Entry Doors - Outer Skin and Structure Inspect (Detailed) the surface of the Passenger Door Outer Skin between handle and window cutouts. Note: See Doc D622W001-DTR, DTR Check Form 52-10-I02 For Alternative Repeat Inspections.
52-702-01	52-05-02-250	F	821	821 821BW 821EW 821KW	40000 FC	12000 FC	200 200ER 300	ALL	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> Large Cargo Door Latch Support Frame Fittings Inspect (HFEC) the latch fitting lug all around the bushing shoulder on all eight frames per each door. See D622W001-DTR, DTR Check Form 52-34-I03A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 52-30-02.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
52-703-01	52-05-02-250	F	821	821 821BW 821EW 821KW	40000 FC	16000 FC	200 200ER 300	ALL	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> Large Cargo Door Latch Support Frame Fitting (135W1191) Inspect (HFEC) the latch fitting at the first eight fasteners which attach the latch fitting to latch frame outer chord above lower beam. Note: See D622W001-DTR, DTR Check Form 52-34-I03B for alternative repeat inspections. Note: The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 52-30-01.
52-704-01	52-05-02-250	F	821	821 821BW 821EW 821KW	30000 FC	16000 FC	200 200ER 300	ALL	3.00	<i>INTERNAL - SPECIAL DETAILED:</i> Large Cargo Door Latch Frame Inner Chord Inspect (HFEC) the inboard surface of the latch frame inner chord between intercostal #6 and panel breaker #8 on all eight latch frames per door. Note: See D622W001-DTR, DTR Check Form 52-34-I05A for alternative repeat inspections. Note: The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 52-30-03.
52-705-01	52-05-02-250	F	821	821 821BW 821EW 821KW	30000 FC	16000 FC	200 200ER 300	ALL	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> Large Cargo Door Outer Skin at Attachment to Main Hinges Inspect (HFEC) both the frame chord and the skin at the eight fastener locations at each door corner. Note: See D622W001-DTR, DTR Check Form 52-34-I05B for alternative repeat inspections. Note: The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 52-30-04.
52-706-01	52-05-02-250	F	824	824 824BW 824EW 824KW	40000 FC	12000 FC	200 200ER 300 NOTE	ALL	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> Large Cargo Door Latch Support Frame Fittings Inspect (HFEC) the latch fitting lug all around bushing shoulder on all eight frames per door. Note: See D622W001-DTR, DTR Check Form 52-37-I03A for alternative repeat inspections. Note: The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 52-30-02. AIRPLANE NOTE: Airplanes with Aft Large Cargo Door.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
52-707-01	52-05-02-250	F	824	824 824BW 824EW 824KW	40000 FC	16000 FC	200 200ER 300 NOTE	ALL	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> Large Cargo Door Latch Support Frame Fitting (135W1191) Inspect (HFEC) latch fitting at first eight fasteners attaching it to latch frame outer chord above the lower beam on all eight latch frames per door. Note: See D622W001-DTR, DTR Check Form 52-37-I03B for alternative repeat inspections. Note: The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 52-30-01. AIRPLANE NOTE: Airplanes with Aft Large Cargo Door.
52-708-01	52-05-02-250	F	824	824 824BW 824EW 824KW	30000 FC	16000 FC	200 200ER 300 NOTE	ALL	3.00	<i>INTERNAL - SPECIAL DETAILED:</i> Large Cargo Door Latch Frame Inner Chord Inspect (HFEC) the inboard surface of latch frame inner chord between intercostal #6 and panel breaker #8 on all eight latch frames per door. Note: See D622W001-DTR, DTR Check Form 52-37-I05A for alternative repeat inspections. Note: The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 52-30-03. AIRPLANE NOTE: Airplanes with Aft Large Cargo Door.
52-709-01	52-05-02-250	F	824	824 824BW 824EW 824KW	30000 FC	16000 FC	200 200ER 300 NOTE	ALL	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> Large Cargo Door Outer Skin at Attachment to Main Hinges Inspect (HFEC) both the frame chord and skin at the eight fastener locations at each door corner. Note: See D622W001-DTR, DTR Check Form 52-37-I05B for alternative repeat inspections. Note: The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 52-30-04. AIRPLANE NOTE: Airplanes with Aft Large Cargo Door.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
52-730-00	52-05-03-211	S	211 212	NOTE	1500 DY	1500 DY	200 200ER 200LR 300 300ER NOTE	ALL	0.20	<p><i>EXTERNAL - GENERAL VISUAL:</i> Flight Deck Security Door FLIGHT DECK DOOR PANEL ASSEMBLY, BREAK AWAY PANEL, DOOR POST ASSEMBLY (right), ARMORED POST COVER ASSEMBLY (right and left), PARTITION ASSEMBLY (left post), and FLIGHT DECK DOOR and DOOR FRAME TRIM.</p> <p>AIRPLANE NOTE: Applicable to airplanes production line number 427 and on, or incorporation of Boeing SB 777-25-0216.</p> <p>ACCESS NOTE: Flight Deck Security Door open.</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-501-00	51-05-01-210 53-05-03-210	S	112	112AL NOTE	16000 FC 3000 DY	16000 FC 3000 DY	ALL	ALL	1.30	<p><u>ATA 53: FUSELAGE</u></p> <p>INTERNAL - GENERAL VISUAL: Area Forward of Nose Landing Gear Wheel Well and Forward Access Door</p> <p>Area Forward of Nose Landing Gear Wheel Well - Lower Lobe Skin Panels - Forward of Body Station 246. Longitudinal Skin Lap Splices. Forward Access Hatch - cutout Structure including skin within 20 inch periphery of cutout. Forward access Hatch - cutout stop fittings and backup Structure. Forward Pressure Bulkhead Body Station 132.5. Nose Gear Wheel Well - Forward Bulkhead. Floor beams. Inspection Note: From BS132.5 to BS180.5.</p> <p>CPCP NOTE: Corrosion Prevention and Control Basic Tasks are required. Corrosion tasks 53-654-00 and 53-651-00 is incorporated into this task.</p> <p>ACCESS NOTE: Insulation blanket removal/displacement required</p>
53-502-00	51-05-01-210 53-05-03-210	S	115 116	117AL NOTE	16000 FC 3000 DY	16000 FC 3000 DY	ALL	ALL	2.00	<p>INTERNAL - GENERAL VISUAL: Area Outboard and Above Nose Landing Gear Wheel Well</p> <p>Area Outboard and Above Nose Landing Gear Wheel Well - Lower Lobe Skin Panels - Forward of Body Station 246. Lower Lobe Skin Panels - Body Station 246-655. Longitudinal Skin Lap Splices. Entry Door - Cutout Structure including skin within 20 inch periphery of cutout. Nose Gear Wheel Well - Forward Bulkhead. Nose Gear Wheel Well Side Panels. Nose Gear Wheel Well Top Panel. Nose Gear Wheel Well -Aft Bulkhead, Body Station 332.5. Floor Beams. Circumferential Skin/Stringer Splice Body station 246. Nose Landing Gear Trunnion Support Fitting. Nose Landing Gear Drag Support Fitting. Lower Fuselage - Subzone 110 Above and below E/E floor level. Body Station 180.5 - 332.5.</p> <p>CPCP NOTE: Corrosion Prevention and Control Basic Task required. The corrosion requirements of items 53-653-00 and 53-655-00 are consolidated to this task.</p> <p>ACCESS NOTE: Insulation blanket removal/displacement required. Removal of electrical panel(s) is not required unless evidence of corrosion or distress requiring further investigation is detected during inspection.</p>
53-503-00	53-05-03-211	S	115	117AL NOTE	16000 FC 4500 DY	16000 FC 3000 DY	ALL	ALL	0.40	<p>INTERNAL - DETAILED: Left Area Outboard and Above Nose Landing Gear Wheel Well</p> <p>Area Outboard and Above Nose Landing Gear Wheel Well - Entry Door - Cutout Structure for door corners 10 inch radius around sill/edge frame interfaces.</p> <p>ACCESS NOTE: Insulation blanket removal/displacement required.</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-504-00	53-05-03-211	S	116	117AL NOTE	16000 FC 4500 DY	16000 FC 3000 DY	ALL	ALL	0.40	<i>INTERNAL - DETAILED:</i> Right Area Outboard and Above Nose Landing Gear Wheel Well Area Outboard and Above Nose Landing Gear Wheel Well - Entry Door - Cutout Structure for door corners 10 inch radius around sill/edge frame interfaces. ACCESS NOTE: Insulation blanket removal/displacement required.
53-505-00	51-05-01-210 53-05-03-210	S	117 118	117AL NOTE	16000 FC 3000 DY	16000 FC 3000 DY	ALL	ALL	1.30	<i>INTERNAL - GENERAL VISUAL:</i> Main Equipment Center and Main Equipment Center Access Door Main Equipment Center - Lower Lobe Skin Panels - Body Station 246-655. Longitudinal Skin Lap Splices. Entry Door - Cutout Structure including skin within 20 inch periphery of cutout. E/E Access Hatch - Cutout Structure including skin within 20 inch periphery of cutout. E/E Access Hatch - Cutout Stop Fittings and Backup Structure. Floor Beams. Main Equipment Center Access Door. Lower Fuselage - Subzone 110 - Above and below E/E floor level. Body Station 332.5 - 409. CPCP NOTE: Corrosion Prevention and Control Basic Task required. The corrosion requirements of items 53-652-00, 53-653-00 and 53-655-00 are consolidated to this task. ACCESS NOTE: E/E floor panel removal and insulation blanket removal/displacement required.
53-506-00	53-05-03-211	S	117	117AL NOTE	16000 FC 4500 DY	16000 FC 3000 DY	ALL	ALL	0.40	<i>INTERNAL - DETAILED:</i> Main Equipment Center Main Equipment Center - Entry Door - Cutout Structure for door corners 10 inch radius around sill/edge frame interfaces. ACCESS NOTE: Insulation blanket removal/displacement required.
53-507-00	53-05-03-211	S	118	117AL NOTE	16000 FC 4500 DY	16000 FC 3000 DY	ALL	ALL	0.40	<i>INTERNAL - DETAILED:</i> Main Equipment Center Main Equipment Center - Entry Door - Cutout Structure for door corners 10 inch radius around sill/edge frame interfaces. ACCESS NOTE: Insulation blanket removal/displacement required.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-508-00	53-05-03-210	S	117 118	117AL NOTE	16000 FC 4500 DY	8000 FC 1500 DY	ALL	ALL	0.70	<p><i>INTERNAL - GENERAL VISUAL:</i> Main Equipment Center Main Equipment Center - Nose Gear Wheel Well - Aft Bulkhead, Body Station 332.5 (E/E rack removal not required due to external requirements). Nose Gear Wheel Well - Cutout Structure including skin within 20 inch periphery of cutout.</p> <p>ACCESS NOTE: E/E floor panel removal and insulation blanket removal/displacement required. Removal of electrical panels is not required unless evidence of corrosion or distress requiring further investigation is detected during inspection.</p>
53-509-00	53-05-03-210	S	122	821 NOTE	4000 FC 1125 DY	4000 FC 1125 DY	ALL NOTE	ALL	0.20	<p><i>EXTERNAL - GENERAL VISUAL:</i> Forward Cargo Compartment Forward Cargo Compartment - Large Cargo Door - Cutout Structure including skin within 20 inch periphery of cutout</p> <p>AIRPLANE NOTE: Applicable to L/N 1-376 which have not incorporated SB 777-53-0030.</p> <p>ACCESS NOTE: Door fully open</p>
53-509-01	53-05-03-210	S	122	821 NOTE	6000 FC 1125 DY	6000 FC 1125 DY	ALL NOTE	ALL	0.20	<p><i>EXTERNAL - GENERAL VISUAL:</i> Forward Cargo Compartment Forward Cargo Compartment - Large Cargo Door - Cutout Structure including skin within 20 inch periphery of cutout</p> <p>AIRPLANE NOTE: Applicable to L/N 377 and on or those aircraft that have incorporated SB 777-53-0030.</p> <p>ACCESS NOTE: Door fully open</p>
53-511-00	53-05-03-211	S	121	821 NOTE	16000 FC 4500 DY	16000 FC 3000 DY	200 200ER 200LR 300 300ER	ALL	0.40	<p><i>INTERNAL - DETAILED:</i> Forward Cargo Compartment Forward Cargo Compartment - Entry Door - Cutout Structure for door corners 10 inch radius around sill/edge frame interfaces.</p> <p>ACCESS NOTE: Cargo side wall liner removal, cargo ceiling liner removal and insulation blanket removal/displacement required.</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-512-00	53-05-03-211	S	122	821 NOTE	16000 FC 3000 DY	16000 FC 3000 DY	200 200ER 200LR 300 300ER	ALL	0.70	<i>INTERNAL - DETAILED:</i> Forward Cargo Compartment Forward Cargo Compartment - Large Cargo Door - Cutout Structure for door corners 10 inch radius around sill/edge frame interfaces. Entry Door - Cutout Structure for door corners 10 inch radius around sill/edge frame interfaces. ACCESS NOTE: Cargo side wall liner removal, cargo ceiling liner removal, cargo floor panel removal (122DF and 122EF), cargo roller tray removal and insulation blanket removal/displacement required.
53-512-01	53-05-03-211	S	122	821 NOTE	16000 FC 3000 DY	16000 FC 3000 DY	777F	ALL	0.70	<i>INTERNAL - DETAILED:</i> Forward Cargo Compartment Forward Cargo Compartment - Large Cargo Door - Cutout Structure for door corners 10 inch radius around sill/edge frame interfaces. ACCESS NOTE: Cargo side wall liner removal, cargo ceiling liner removal, cargo floor panel removal (122DF and 122EF), cargo roller tray removal and insulation blanket removal/displacement required.
53-513-00	53-05-03-210	S	124	821	1000 FC 240 DY	1000 FC 240 DY	ALL	ALL	0.20	<i>EXTERNAL - GENERAL VISUAL:</i> Area Below Forward Cargo Compartment Area Below Forward Cargo Compartment Large Cargo Door - Door Cutout, Latch and Backup Structure.
53-514-00	53-05-03-211	S	123 124	NOTE	16000 FC 3000 DY	16000 FC 3000 DY	ALL	ALL	0.30	<i>INTERNAL - GENERAL VISUAL:</i> Area Below Forward Cargo Compartment Area Below Forward Cargo Compartment - Lower Lobe Skin Panels - Body Station 409-998 outer skin in areas under antennas only. ACCESS NOTE: Antenna removal required (if installed).
53-515-00	53-05-03-211	S	124	821 NOTE	16000 FC 3000 DY	16000 FC 3000 DY	ALL	ALL	0.70	<i>INTERNAL - DETAILED:</i> Area Below Forward Cargo Compartment Area Below Forward Cargo Compartment - Large Cargo Door - Cutout Structure for door corners 10 inch radius around sill/edge frame interfaces. Large Cargo Door - Cutout Latch And Backup Structure for 6 inch radius around latch/sill interfaces. ACCESS NOTE: Cargo side wall liner removal, cargo floor panel removal, cargo roller tray removal and insulation blanket removal/displacement required.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-516-00	51-05-01-210 53-05-03-210	S	125 126	121EZ 121FZ 121TW 821 NOTE	16000 FC 3000 DY	16000 FC 3000 DY	200 200ER 200LR 300 300ER	ALL	0.80	<p><i>INTERNAL - GENERAL VISUAL:</i> Area Aft of Forward Cargo Compartment - Body Station 998 to 1035</p> <p>Area Aft of Forward Cargo Compartment - Lower Lobe Skin Panel - Body Station 655-1035. Circumferential Skin/Stringer Splice Body Station 1035. Longitudinal Skin Lap Splices. Floor Beams/Stanchions. Front Spar Bulkhead - Body Station 1035.</p> <p>CPCP NOTE: Corrosion Prevention and Control Basic Tasks required. Corrosion task 53-657-00 is incorporated into this task.</p> <p>Inspection Note: From Body Station 998 to 1035 only.</p> <p>ACCESS NOTE: Access to the area aft of the forward cargo compartment is provided through cargo liners 121TW or 121EZ / 121FZ (whichever is installed). Insulation blanket removal/displacement required.</p>
53-516-01	51-05-01-210 53-05-03-210	S	125 126	121EZ 121FZ 821 NOTE	16000 FC 3000 DY	16000 FC 3000 DY	777F	ALL	0.80	<p><i>INTERNAL - GENERAL VISUAL:</i> Area Aft of Forward Cargo Compartment - Body Station 998 to 1035</p> <p>Area Aft of Forward Cargo Compartment - Lower Lobe Skin Panel - Body Station 655-1035. Circumferential Skin/Stringer Splice Body Station 1035. Longitudinal Skin Lap Splices. Floor Beams/Stanchions. Front Spar Bulkhead - Body Station 1035.</p> <p>Inspection Note: From Body Station 998 to 1035 only.</p> <p>CPCP NOTE: Corrosion Prevention and Control Basic Tasks required. Corrosion task 53-657-00 is incorporated into this task.</p> <p>.</p> <p>ACCESS NOTE: Access to area aft of forward cargo compartment is provided through cargo liners 121EZ and 121FZ. Insulation blanket removal/displacement required.</p>
53-517-00	51-05-01-210 53-05-03-210	S	121 122 125 126	NOTE	3000 DY 10000 FC	3000 DY 10000 FC	777F	ALL	0.50	<p><i>INTERNAL - GENERAL VISUAL:</i> Forward Cargo Compartment Lower Lobe FLOOR BEAMS / STANCHIONS.</p> <p>CPCP NOTE: Corrosion Prevention and Control Basic Tasks required.</p> <p>ACCESS NOTE: Inspection is accomplished from the lower cargo compartments. Remove lower cargo compartment sidewall and ceiling panels as required to gain access to the inspection area.</p>
53-518-00	53-05-03-211	S	143	732	6000 FC 1125 DY	6000 FC 1125 DY	ALL	ALL	0.20	<p><i>EXTERNAL - DETAILED:</i> Main Landing Gear Wheel Well, Left Main Landing Gear Wheel Well, Left side of body Splice, Rear Spar</p>



777-200/300 MAINTENANCE PLANNING DOCUMENT

STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-519-00	53-05-03-211	S	144	742	6000 FC 1125 DY	6000 FC 1125 DY	ALL	ALL	0.20	<i>EXTERNAL - DETAILED:</i> Main Landing Gear Wheel Well, Right Main Landing Gear Wheel Well, Right side of Body Splice, Rear Spar
53-520-00	53-05-03-210	S	141 142	NOTE	16000 FC 4500 DY	8000 FC 1500 DY	200 200ER 200LR 300 300ER	ALL	0.70	<i>INTERNAL - GENERAL VISUAL:</i> Area Above Main Landing Gear Wheel Well Area above Main Landing Gear Wheel Well - OUTBOARD PRESSURE DECK - BODY STATION 1245-1434 , rear spar to outboard pressure deck interfaces, 10 inches aft only. <i>ACCESS NOTE:</i> Return air grill removal required. Remove passenger floor panels as required.
53-520-01	51-05-01-210 53-05-03-210	S	141 142	NOTE	10000 FC 3000 DY	5000 FC 1500 DY	777F	ALL	0.70	<i>INTERNAL - GENERAL VISUAL:</i> Area Above Main Landing Gear Wheel Well OUTBOARD PRESSURE DECK - BODY STATION 1245-1434 , rear spar to outboard pressure deck interfaces, 10 inches aft only. <i>CPCP NOTE:</i> Corrosion Prevention and Control Basic Tasks required. <i>ACCESS NOTE:</i> Return Air Grill removal required. Remove floor panels as necessary.
53-521-00	53-05-03-210	S	152	823	1000 FC 240 DY	1000 FC 240 DY	ALL NOTE	ALL	0.40	<i>EXTERNAL - GENERAL VISUAL:</i> Aft Cargo Compartment Aft Cargo Compartment - Aft Small Cargo Door - Door Cutout, Stop/Roller/Hook Fittings and Backup Structure <i>AIRPLANE NOTE:</i> Applicable to airplanes with Aft Small Cargo Door.
53-522-00	53-05-03-210	S	152	823	4000 FC 1125 DY	4000 FC 1125 DY	200 200ER 200LR 300 300ER NOTE	ALL	0.30	<i>EXTERNAL - GENERAL VISUAL:</i> Aft Cargo Compartment Aft Cargo Compartment - Aft Small Cargo Door - Cutout Structure including Skin within 20 inch periphery of cutout. <i>AIRPLANE NOTE:</i> Applicable to L/N 1-376 with Aft Small Cargo Door which have not incorporated SB 777-53-0030.
53-522-01	53-05-03-210	S	152	823	6000 FC 1125 DY	6000 FC 1125 DY	200 200ER 200LR 300 300ER NOTE	ALL	0.30	<i>EXTERNAL - GENERAL VISUAL:</i> Aft Cargo Compartment Aft Cargo Compartment - Aft Small Cargo Door - Cutout Structure including Skin within 20 inch periphery of cutout. <i>AIRPLANE NOTE:</i> Applicable to L/N 377 and on with Aft Small Cargo Door or those with Aft Small Cargo Door that have incorporated SB 777-53-0030.



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STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-523-00	53-05-03-210	S	152	824	4000 FC 1125 DY	4000 FC 1125 DY	ALL NOTE	ALL	0.30	<p><i>EXTERNAL - GENERAL VISUAL:</i> Aft Cargo Compartment Aft Cargo Compartment - AFT Large Cargo Door - Cutout Structure including skin within 20 inch periphery of cutout.</p> <p>AIRPLANE NOTE: Airplanes with Aft Large Cargo Door, L/N 1-297 that have not incorporated SB 777-52-0029 and SB 777-53-0030 or L/N 298 to 376 that have not incorporated SB 777-53-0030</p>
53-523-01	53-05-03-210	S	152	824	6000 FC 1125 DY	6000 FC 1125 DY	ALL NOTE	ALL	0.30	<p><i>EXTERNAL - GENERAL VISUAL:</i> Aft Cargo Compartment Aft Cargo Compartment - AFT Large Cargo Door - Cutout Structure including skin within 20 inch periphery of cutout.</p> <p>AIRPLANE NOTE: Airplanes with Aft Large Cargo Door, L/N 377 and on, L/N 298 to 376 that have incorporated SB 777-53-0030 and L/N 1-297 that have incorporated SB 777-52-0029 and SB 777-53-0030.</p>
53-524-00	53-05-03-211	S	151	NOTE	16000 FC 4500 DY	16000 FC 3000 DY	200 200ER 200LR 300 300ER	ALL	0.40	<p><i>INTERNAL - DETAILED:</i> Aft Cargo Compartment Aft Cargo Compartment - Entry Door - Cutout Structure including skin within 20 inch periphery of cutout.</p> <p>ACCESS NOTE: Cargo side wall liner removal, cargo ceiling liner removal and insulation blanket removal/displacement required.</p>
53-525-00	53-05-03-211	S	152	823 NOTE	16000 FC 3000 DY	16000 FC 3000 DY	200 200ER 200LR 300 300ER NOTE	ALL	1.20	<p><i>INTERNAL - DETAILED:</i> Aft Cargo Compartment Aft Cargo Compartment - Entry Door - Cutout Structure including skin within 20 inch periphery of cutout. Aft Small Cargo Door - Cutout Structure for visible portion of bear strap - Body Station 1754 between upper and lower sills. Aft Small Cargo Door - Cutout Stop/Roller/Hook Fittings and Backup Structure for 6 inch radius around stop/edge frame and hook/sill interfaces.</p> <p>AIRPLANE NOTE: Airplanes with Aft Small Cargo Door.</p> <p>ACCESS NOTE: Cargo side wall liner removal, cargo ceiling liner removal, cargo floor panel removal, cargo roller tray removal and insulation blanket removal/displacement required.</p>



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STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-526-00	53-05-03-211	S	152	824 NOTE	16000 FC 3000 DY	16000 FC 3000 DY	200 200ER 200LR 300 300ER NOTE	ALL	0.70	<p><i>INTERNAL - DETAILED:</i> Aft Cargo Compartment Aft Cargo Compartment - Entry Door - Cutout Structure including skin within 20 inch periphery of cutout. Aft Large Cargo Door - Cutout Structure for 6 inch radius around stop/edge frame and hook/sill interfaces.</p> <p>AIRPLANE NOTE: Airplanes with Aft Large Cargo Door.</p> <p>ACCESS NOTE: Cargo side wall liner removal, cargo ceiling liner removal, cargo floor panel removal, cargo roller tray removal and insulation blanket removal/displacement required.</p>
53-526-01	53-05-03-211	S	152	824 NOTE	16000 FC 3000 DY	16000 FC 3000 DY	777F NOTE	ALL	0.70	<p><i>INTERNAL - DETAILED:</i> Aft Cargo Compartment Aft Large Cargo Door - Cutout Structure for 6 inch radius around stop/edge frame and hook/sill interfaces.</p> <p>AIRPLANE NOTE: Airplanes with Aft Large Cargo Door.</p> <p>ACCESS NOTE: Cargo side wall liner removal, cargo ceiling liner removal, cargo floor panel removal, cargo roller tray removal and insulation blanket removal/displacement required.</p>
53-527-00	53-05-03-210	S	154	823	1000 FC 240 DY	1000 FC 240 DY	ALL NOTE	ALL	0.10	<p><i>EXTERNAL - GENERAL VISUAL:</i> Area Below Aft Cargo Compartment Area Below Aft Cargo Compartment - Aft Small Cargo Door - Cutout Stop / Roller / Hook Fittings and Backup Structure.</p> <p>AIRPLANE NOTE: Airplanes with Aft Small Cargo Door.</p>
53-528-00	53-05-03-210	S	154	824	1000 FC 240 DY	1000 FC 240 DY	ALL NOTE	ALL	0.20	<p><i>EXTERNAL - GENERAL VISUAL:</i> Area Below Aft Cargo Compartment Area Below Aft Cargo Compartment - Aft Large Cargo Door - Cutout Latches and Backup Structure.</p> <p>AIRPLANE NOTE: Airplanes with Aft Large Cargo Door.</p>
53-529-00	53-05-03-210	S	154	823	4000 FC 1125 DY	4000 FC 1125 DY	ALL NOTE	ALL	0.10	<p><i>EXTERNAL - GENERAL VISUAL:</i> Area Below Aft Cargo Compartment Area Below Aft Cargo Compartment - Aft Small Cargo Door - Cutout Structure including skin within 20 inch periphery of cutout.</p> <p>AIRPLANE NOTE: Airplanes with Aft Small Cargo Door, L/N 1-376 which have not incorporated SB 777-53-0030.</p>



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STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-529-01	53-05-03-210	S	154	823	6000 FC 1125 DY	6000 FC 1125 DY	ALL NOTE	ALL	0.10	<p><i>EXTERNAL - GENERAL VISUAL:</i> Area Below Aft Cargo Compartment Area Below Aft Cargo Compartment - Aft Small Cargo Door - Cutout Structure including skin within 20 inch periphery of cutout.</p> <p>AIRPLANE NOTE: Airplanes with Aft Small Cargo Door, L/N 377 on or those aircraft that have incorporated SB 777-53-0030.</p>
53-530-00	53-05-03-210	S	154	824 NOTE	4000 FC 1125 DY	4000 FC 1125 DY	ALL NOTE	ALL	0.50	<p><i>EXTERNAL - GENERAL VISUAL:</i> Area Below Aft Cargo Compartment Area Below Aft Cargo Compartment - Aft Large Cargo Door - Cutout Structure including Skin within 20 inch periphery of cutout</p> <p>AIRPLANE NOTE: Airplanes with Aft Large Cargo Door, L/N 1-297 that have not incorporated SB 777-52-0029 and SB 777-53-0030 or L/N 298 to 376 that have not incorporated SB 777-53-0030.</p> <p>ACCESS NOTE: Door fully open.</p>
53-530-01	53-05-03-210	S	154	824 NOTE	6000 FC 1125 DY	6000 FC 1125 DY	ALL NOTE	ALL	0.50	<p><i>EXTERNAL - GENERAL VISUAL:</i> Area Below Aft Cargo Compartment Area Below Aft Cargo Compartment - Aft Large Cargo Door - Cutout Structure including Skin within 20 inch periphery of cutout</p> <p>AIRPLANE NOTE: Airplanes with Aft Large Cargo Door, line number 377 and on, line number 298 to 376 that have incorporated SB 777-53-0030 and line number 1-297 that have incorporated SB 777-52-0029 and SB 777-53-0030.</p> <p>ACCESS NOTE: Door fully open.</p>
53-532-00	53-05-03-211	S	154	823 NOTE	12000 FC 2250 DY	12000 FC 2250 DY	ALL NOTE	ALL	0.70	<p><i>INTERNAL - DETAILED:</i> Area Below Aft Cargo Compartment Area Below Aft Cargo Compartment - Aft Small Cargo Door - Cutout Structure for door corners 10 inch radius around sill / edge frame interfaces. Aft Small Cargo Door - Cutout Stop/Roller/Hook Fittings and Backup Structure for 6 inch radius around roller/sill interfaces.</p> <p>AIRPLANE NOTE: Airplanes with Aft Small Cargo Door, L/N 1-376 which have not incorporated SB 777-53-0030.</p> <p>ACCESS NOTE: Cargo side wall liner removal, cargo floor panel removal, cargo roller tray removal and insulation blanket removal/displacement required.</p>



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STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-532-01	53-05-03-211	S	154	823 NOTE	12000 FC 2250 DY	12000 FC 2250 DY	ALL NOTE	ALL	0.70	<p><i>INTERNAL - DETAILED:</i> Area Below Aft Cargo Compartment Area Below Aft Cargo Compartment - Aft Small Cargo Door - Cutout Structure for door corners 10 inch radius around sill / edge frame interfaces. Aft Small Cargo Door - Cutout Stop/Roller/Hook Fittings and Backup Structure for 6 inch radius around roller/sill interfaces.</p> <p>AIRPLANE NOTE: Airplanes with Aft Small Cargo Door, L/N 377 on or those aircraft that have incorporated SB 777-53-0030.</p> <p>ACCESS NOTE: Cargo side wall liner removal, cargo floor panel removal, cargo roller tray removal and insulation blanket removal/displacement required.</p>
53-533-00	53-05-03-211	S	154	824 NOTE	12000 FC 2250 DY	12000 FC 2250 DY	ALL NOTE	ALL	0.60	<p><i>INTERNAL - DETAILED:</i> Area Below Aft Cargo Compartment Area Below Aft Cargo Compartment - Aft Large Cargo Door - Cutout Structure for Door Corners 10 inch radius around sill / edge frame interfaces. Aft Large Cargo Door - Cutout Latches and Backup Structure for 6 inch radius around latch / sill interfaces.</p> <p>AIRPLANE NOTE: Airplanes with Aft Large Cargo Door, L/N 1-297 that have not incorporated SB 777-52-0029 and SB 777-53-0030 or L/N 298 to 376 that have not incorporated SB 777-53-0030.</p> <p>ACCESS NOTE: Cargo side wall liner removal, cargo floor panel removal, cargo roller tray removal and insulation blanket removal/displacement required.</p>
53-533-01	53-05-03-211	S	154	824 NOTE	12000 FC 2250 DY	12000 FC 2250 DY	ALL NOTE	ALL	0.60	<p><i>INTERNAL - DETAILED:</i> Area Below Aft Cargo Compartment Area Below Aft Cargo Compartment - Aft Large Cargo Door - Cutout Structure for Door Corners 10 inch radius around sill / edge frame interfaces. Aft Large Cargo Door - Cutout Latches and Backup Structure for 6 inch radius around latch / sill interfaces.</p> <p>AIRPLANE NOTE: Airplanes with Aft Large Cargo Door, line number 377 and on, line number 298 to 376 that have incorporated SB 777-53-0030 and line number 1-297 that have incorporated SB 777-52-0029 and SB 777-53-0030.</p> <p>ACCESS NOTE: Cargo side wall liner removal, cargo floor panel removal, cargo roller tray removal and insulation blanket removal/displacement required.</p>
53-534-00	53-05-03-211	S	153 154	NOTE	16000 FC 3000 DY	16000 FC 3000 DY	ALL	ALL	0.30	<p><i>INTERNAL - GENERAL VISUAL:</i> Area Below Aft Cargo Compartment Area Below Aft Cargo Compartment - Lower Lobe Skin Panel - Body Station 1434 - 1886 outer skin in areas under antennas only</p> <p>ACCESS NOTE: Antenna removal required (if installed).</p>



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STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-535-00	53-05-03-210	S	162	825	2000 FC 480 DY	2000 FC 480 DY	ALL	ALL	0.30	<i>EXTERNAL - GENERAL VISUAL:</i> Bulk Cargo Compartment Bulk Cargo Compartment - Bulk Cargo Door - Cutout Stop Fittings
53-536-00	53-05-03-211	S	161	825 NOTE	16000 FC 4500 DY	16000 FC 3000 DY	200 200ER 200LR 300 300ER	ALL	0.40	<i>INTERNAL - DETAILED:</i> Bulk Cargo Compartment Bulk Cargo Compartment - Entry Door - Cutout Structure for door corners 10 inch radius around sill / edge frame interfaces. ACCESS NOTE: Cargo side wall liner removal, cargo ceiling liner removal and insulation blanket removal/displacement required.
53-537-00	53-05-03-211	S	162	825 NOTE	16000 FC 3000 DY	16000 FC 3000 DY	200 200ER 200LR 300 300ER	ALL	1.00	<i>INTERNAL - DETAILED:</i> Bulk Cargo Compartment Bulk Cargo Compartment - Entry Door - Cutout Structure for door corners 10 inch radius around sill/edge frame interfaces. Bulk Cargo Door - Cutout Structure for door corners 10 inch radius around sill/edge frame interfaces. Bulk Cargo Door - Cutout Stop Fittings and Intercostals for 6 inch radius around stop/frame interfaces. ACCESS NOTE: Cargo side wall liner removal, cargo ceiling liner removal and insulation blanket removal/displacement required.
53-537-01	53-05-03-211	S	162	825 NOTE	16000 FC 3000 DY	16000 FC 3000 DY	777F	ALL	1.00	<i>INTERNAL - DETAILED:</i> Bulk Cargo Compartment Bulk Cargo Door - Cutout Structure for door corners 10 inch radius around sill/edge frame interfaces. Bulk Cargo Door - Cutout Stop Fittings and Intercostals for 6 inch radius around stop/frame interfaces. ACCESS NOTE: Cargo side wall liner removal, cargo floor panel removal, cargo ceiling liner removal, cargo roller tray removal and insulation blanket removal/displacement required.
53-538-00	53-05-03-211	S	164	825 NOTE	16000 FC 3000 DY	16000 FC 3000 DY	ALL	ALL	0.40	<i>INTERNAL - DETAILED:</i> Area Below Bulk Cargo Compartment Area Below Bulk Cargo Compartment - Bulk Cargo Door - Cutout Structure for door corners 10 inch radius around sill / edge frame interfaces. ACCESS NOTE: Cargo side wall liner removal, cargo floor panel removal, scuff plate removal and insulation blanket removal/displacement required.



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STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-539-00	53-05-03-211	S	165	825 NOTE	16000 FC 4500 DY	16000 FC 3000 DY	200 200ER 200LR 300 300ER	ALL	0.40	<i>INTERNAL - DETAILED:</i> Area Aft of Bulk Cargo Compartment Area Aft of Bulk Cargo Compartment - Entry Door - Cutout Structure for door corners 10 inch radius around sill/edge frame interfaces. ACCESS NOTE: Cargo end wall liner removal and insulation blanket removal/displacement required.
53-540-00	53-05-03-211	S	166	825 NOTE	16000 FC 4500 DY	16000 FC 3000 DY	200 200ER 200LR 300 300ER	ALL	0.40	<i>INTERNAL - DETAILED:</i> Area Aft of Bulk Cargo Compartment Area Aft of Bulk Cargo Compartment - Entry Door - Cutout Structure for door corners 10 inch radius around sill/edge frame interfaces. ACCESS NOTE: Cargo end wall liner removal and insulation blanket removal/displacement required.
53-541-00	51-05-01-210 53-05-01-210	S	151 152	NOTE	3000 DY 10000 FC	3000 DY 10000 FC	777F	ALL	0.50	<i>INTERNAL - GENERAL VISUAL:</i> Aft Cargo Compartment FLOOR STRUCTURE - BEAMS AND STANCHIONS. CPCP NOTE: Corrosion Prevention and Control Basic Tasks required. ACCESS NOTE: Inspection is accomplished from the lower cargo compartments. Remove lower cargo compartment sidewall and ceiling panels as required to gain access to the inspection area.
53-542-00	51-05-01-210 53-05-01-210	S	161 162	NOTE	3000 DY 10000 FC	3000 DY 10000 FC	777F	ALL	0.50	<i>INTERNAL - GENERAL VISUAL:</i> Bulk Cargo Compartment FLOOR BEAMS/STANCHIONS. CPCP NOTE: Corrosion Prevention and Control Basic Tasks required. ACCESS NOTE: Inspection is accomplished from the lower cargo compartments. Remove lower cargo compartment sidewall and ceiling panels as required to gain access to the inspection area.
53-543-00	53-05-03-210	S	193	193AL 193BL 193CL 193DL	18000 FC 3375 DY	16000 FC 3000 DY	ALL	ALL	0.30	<i>INTERNAL - GENERAL VISUAL:</i> Overwing Wing-To-Body Fairings, Left Overwing Wing-To-Body Fairings, Left Side of Body Splice, Upper Surface



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STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-544-00	53-05-03-210	S	194	194AR 194BR 194CR 194DR	18000 FC 3375 DY	16000 FC 3000 DY	ALL	ALL	0.30	<i>INTERNAL - GENERAL VISUAL:</i> Overwing Wing-To-Body Fairings, Right Overwing Wing-To-Body Fairings, Right Side of Body Splice, Upper Surface
53-545-01	53-05-03-211	S	191	191AL 191BL 191CL 191DL 191EL 191FL 191GL 191HL 191JL 191KL 191LL 191ML 191NL 191PL 191QL 191RL 191SL	24000 FC 4500 DY	8000 FC 1500 DY	ALL	ALL	1.00	<i>INTERNAL - DETAILED:</i> Forward Wing-To-Body Fairings - Left Forward Wing-To-Body Fairings - Left - Side Skin Panel - Body Station 655-1035. Lower Lobe Skin Panel Body Station 655-1035. Longitudinal Skin Lap Splices. Front Spar Bulkhead - Body Station 1035.
53-545-02	53-05-03-211	S	192	192AR 192BR 192CR 192DR 192ER 192FR 192GR 192HR 192JR 192KR 192LR 192MR 192NR 192PR 192QR 192RR 192SR	24000 FC 4500 DY	8000 FC 1500 DY	ALL	ALL	1.00	<i>INTERNAL - DETAILED:</i> Forward Wing-To-Body Fairings - Right Forward Wing-To-Body Fairings - Right - Side Skin Panel - Body Station 655-1035. Lower Lobe Skin Panel Body Station 655-1035. Longitudinal Skin Lap Splices. Front Spar Bulkhead - Body Station 1035.



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STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-546-01	53-05-03-210	S	193	193AL 193BL 193CL 193DL 193EL 193FL 193GL 193HL	16000 FC 4500 DY	8000 FC 1500 DY	ALL	ALL	0.60	<i>INTERNAL - GENERAL VISUAL:</i> Overwing Wing-To-Body Fairings - Left Overwing Wing-To-Body Fairings - Left - Side Skin Panel - Body Station 1035-1434. Front and Rear Spar Longerons Straps.
53-546-02	53-05-03-210	S	194	194AR 194BR 194CR 194DR 194ER 194FR 194GR 194HR	16000 FC 4500 DY	8000 FC 1500 DY	ALL	ALL	0.60	<i>INTERNAL - GENERAL VISUAL:</i> Overwing Wing-To-Body Fairings - Right Overwing Wing-To-Body Fairings - Right - Side Skin Panel - Body Station 1035-1434. Front and Rear Spar Longerons Straps.
53-547-01	53-05-03-211	S	197	197AL 197BL 197CL 197DL 197EL 197FL 197GL 197HL 197JL 197KL 197LL 197ML 197PL 197RL 197SL 197UL 197XL NOTE	24000 FC 4500 DY	8000 FC 1500 DY	200 200ER 200LR 777F	ALL	2.50	<i>INTERNAL - DETAILED:</i> Aft Wing-To-Body Fairings - Left Aft Wing-To-Body Fairings - Left - Side Skin Panel - Body Station 1434-1832. Lower Lobe Skin Panel - Body Station 1434-1832. Longitudinal Skin Lap Splices S-34L and S-45L. ACCESS NOTE: Remove panels as necessary to access structure.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-547-02	53-05-03-211	S	198	198AR 198BR 198CR 198DR 198ER 198FR 198GR 198HR 198JR 198KR 198MR 198NR 198PR 198QR 198RR 198SR 198TR 198UR 198VR 198WR NOTE	24000 FC 4500 DY	8000 FC 1500 DY	200 200ER 200LR 777F	ALL	2.50	<i>INTERNAL - DETAILED:</i> Aft Wing-To-Body Fairings - Right Aft Wing-To-Body Fairings - Right - Side Skin Panel - Body Station 1434-1832. Lower Lobe Skin Panel - Body Station 1434-1832. Longitudinal Skin Lap Splices S-34R AND S-45R. ACCESS NOTE: Remove panels as necessary to access structure.
53-547-03	53-05-03-211	S	197	197AAL 197BAL 197CL 197DL 197EL 197FAL 197FBL 197GL 197HL 197JL 197KL 197LL 197ML 197PL 197RL 197SL 197UL 197VL 197XL NOTE	24000 FC 4500 DY	8000 FC 1500 DY	300 300ER	ALL	2.50	<i>INTERNAL - DETAILED:</i> Aft Wing-To-Body Fairings - Left Aft Wing-To-Body Fairings - Left - Side Skin Panel - Body Station 1434-1832. Lower Lobe Skin Panel - Body Station 1434-1832. Longitudinal Skin Lap Splices S-34L and S-45L. ACCESS NOTE: Remove panels as necessary to access structure.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-547-04	53-05-03-211	S	198	198AAR 198BAR 198CR 198DR 198ER 198FAR 198FBR 198GAR 198HR 198JR 198KR 198MR 198NR 198PR 198QR 198RR 198SR 198TR 198UR 198VR 198WR NOTE	24000 FC 4500 DY	8000 FC 1500 DY	300 300ER	ALL	2.50	<i>INTERNAL - DETAILED:</i> Aft Wing-To-Body Fairings - Right Aft Wing-To-Body Fairings - Right - Side Skin Panel - Body Station 1434-1832. Lower Lobe Skin Panel - Body Station 1434-1832. Longitudinal Skin Lap Splices S-34R AND S-45R. ACCESS NOTE: Remove panels as necessary to access structure.
53-548-00	53-05-03-211	S	212		16000 FC 4500 DY	16000 FC 3000 DY	ALL	ALL	3.50	<i>EXTERNAL - SPECIAL DETAILED:</i> Flight Compartment Flight Compartment - Perform a Low Frequency Eddy Current (LFEC) inspection to LONGITUDINAL SKIN LAP SPLICES, at BBL 0 from BS 188 to BS 246 (lower row only). NOTE: The NDI method(s) necessary to accomplish the intent of this inspection are contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-10-03.



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STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-549-00	53-05-03-211	S	111 211 212	111AL	16000 FC 4500 DY	16000 FC 3000 DY	ALL	ALL	2.00	<i>INTERNAL - DETAILED:</i> Flight Compartment Flight Compartment - Detailed Inspection of Forward Pressure Bulkhead Body Station 132.5 An alternative method of compliance with this inspection may be accomplished by performing a detailed inspection of the forward pressure bulkhead from the radome area (fwd surface of the bulkhead) with the radome in the open position. The inspection for MPD item 53-501 (lower forward pressure bulkhead aft surface) should still be accomplished from airplane zone 112. Airlines should inspect the aft surface of the bulkhead in the cockpit area on a "opportunity" basis when instrument panels and other equipment is removed that obstructs this area during unscheduled maintenance activity.
53-550-00	51-05-01-210 53-05-03-210	S	211 212	NOTE	32000 FC 6000 DY	16000 FC 3000 DY	ALL	ALL	5.00	<i>INTERNAL - GENERAL VISUAL:</i> Flight Compartment Flight Compartment - Crown Skin Panel - Forward of Body Station 246. Side Skin Panels - Forward of Body Station 246. Circumferential Skin / Stringer Splice Body Station 246. CPCP NOTE: Corrosion Prevention and Control Basic Tasks required. Corrosion task 53-674-00 is incorporated into this task. ACCESS NOTE: Ceiling panel removal and insulation removal/displacement required. Overhead flight control panel and dripshield removal not required. Fiberglass electrical wiring support panel displacement required.
53-551-00	53-05-03-210	S	221	831 NOTE	2000 FC 480 DY	2000 FC 480 DY	200 200ER 200LR 300 300ER	ALL	0.10	<i>EXTERNAL - GENERAL VISUAL:</i> Passenger Compartment - Left Passenger Compartment - Left - Entry Door - Cutout Stop Fittings ACCESS NOTE: From inside the cabin area, restraint/safety equipment in place. Lining removal not required.
53-551-01	53-05-03-210	S	215	831 NOTE	2000 FC 480 DY	2000 FC 480 DY	777F	ALL	0.10	<i>EXTERNAL - GENERAL VISUAL:</i> Supernumerary Cabin - Left Supernumerary Cabin - Left - Entry Door - Cutout Stop Fittings ACCESS NOTE: From inside the cabin area, restraint/safety equipment in place. Lining removal not required.
53-552-00	53-05-03-210	S	222	841 NOTE	2000 FC 480 DY	2000 FC 480 DY	200 200ER 200LR 300 300ER	ALL	0.10	<i>EXTERNAL - GENERAL VISUAL:</i> Passenger Compartment - Right Passenger Compartment - Right - Entry Door - Cutout Stop Fittings ACCESS NOTE: From inside the cabin area, restraint/safety equipment in place. Lining removal not required.



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STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-552-01	53-05-03-210	S	216	841 NOTE	2000 FC 480 DY	2000 FC 480 DY	777F	ALL	0.10	<i>EXTERNAL - GENERAL VISUAL:</i> Supernumerary Cabin - Right Supernumerary Cabin - Right - Entry Door - Cutout Stop Fittings ACCESS NOTE: From inside the cabin area, restraint/safety equipment in place. Lining removal not required.
53-553-00	53-05-03-210	S	221	831 NOTE	6000 FC 1125 DY	6000 FC 1125 DY	200 200ER 200LR 300 300ER	ALL	0.40	<i>EXTERNAL - GENERAL VISUAL:</i> Passenger Compartment - Left Passenger Compartment - Left - Entry Door - Cutout Structure including edge frames and skin within 20 inch periphery of cutout. ACCESS NOTE: Door open.
53-553-01	53-05-03-210	S	215	831 NOTE	6000 FC 1125 DY	6000 FC 1125 DY	777F	ALL	0.40	<i>EXTERNAL - GENERAL VISUAL:</i> Supernumerary Cabin - Left Supernumerary Cabin - Left - Entry Door - Cutout Structure including edge frames and skin within 20 inch periphery of cutout. ACCESS NOTE: Door open.
53-554-00	53-05-03-210	S	222	841 NOTE	6000 FC 1125 DY	6000 FC 1125 DY	200 200ER 200LR 300 300ER	ALL	0.60	<i>EXTERNAL - GENERAL VISUAL:</i> Passenger Compartment - Right Passenger Compartment - Right - Entry Door - Cutout Structure including edge frames and skin within 20 inch periphery of cutout. ACCESS NOTE: Door open
53-554-01	53-05-03-210	S	216	841 NOTE	6000 FC 1125 DY	6000 FC 1125 DY	777F	ALL	0.60	<i>EXTERNAL - GENERAL VISUAL:</i> Supernumerary Cabin - Right Supernumerary Cabin - Right - Entry Door - Cutout Structure including edge frames and skin within 20 inch periphery of cutout. ACCESS NOTE: Door open



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STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-557-00	53-05-03-210	S	215 221	831 NOTE	16000 FC 4500 DY NOTE	0 FC 0 DY NOTE	ALL NOTE	ALL	5.00	<p><i>INTERNAL - GENERAL VISUAL:</i> Main Deck Compartment Main Deck Compartment - Entry Door - Cutout Structure including Skin within 20 inch periphery of cutout. Entry Door - Cutout Stop Fittings and Intercostals.</p> <p>AIRPLANE NOTE: For 777F only, Entry Door is in Zone 215.</p> <p>INTERVAL NOTE: Repeat interval satisfied by item 53-675-00 or 53-674-01 (777F only).</p> <p>ACCESS NOTE: Sidewall liner removal, floor panel removal, ceiling removal and insulation blanket removal/displacement required. Passenger door upper sill removal required (passenger models only). Remove scuffplate/mop sill 'only' if evidence of damage or signs of corrosion are found within the inspection area (passenger models only).</p>
53-558-00	53-05-03-210	S	216 222	841 NOTE	16000 FC 4500 DY NOTE	0 FC 0 DY NOTE	ALL NOTE	ALL	4.00	<p><i>INTERNAL - GENERAL VISUAL:</i> Main Deck Compartment Main Deck Compartment - Entry Door - Cutout Structure including skin within 20 inch periphery of cutout. Entry Door - Cutout Stop Fittings and Intercostals. Large Cargo Door -Cutout Structure including skin within 20 inch periphery of cutout. Large Cargo Door -Hinge Backup Structure.</p> <p>AIRPLANE NOTE: For 777F only, Entry Door in in Zone 216.</p> <p>INTERVAL NOTE: Repeat interval satisfied by item 53-675-00 or 53-674-01/53-675-01 (777F only).</p> <p>ACCESS NOTE: Sidewall liner removal, floor panel removal, ceiling removal and insulation blanket removal/displacement required. Passenger door upper sill removal required (passenger models only). Remove scuffplate/mop sill 'only' if evidence of damage or signs of corrosion are found within the inspection area (passenger models only).</p>
53-559-00	53-05-03-211	S	215 221	831 NOTE	16000 FC 4500 DY	16000 FC 3000 DY	ALL NOTE	ALL	3.00	<p><i>INTERNAL - DETAILED:</i> Main Deck Compartment Main Deck Compartment - Entry Door - Cutout Structure for door corners 10 inch radius around sill/edge frame interfaces. Entry Door - Cutout Stop Fittings and Intercostals stop fittings only.</p> <p>AIRPLANE NOTE: For 777F only, Entry Door is in Zone 215.</p> <p>ACCESS NOTE: Sidewall liner removal, floor panel removal, ceiling removal and insulation blanket removal/displacement required. Passenger door upper sill removal required (passenger models only). Remove scuffplate/mop sill 'only' if evidence of damage or signs of corrosion are found within the inspection area (passenger models only).</p>



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STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-560-00	53-05-03-211	S	216 222	841 NOTE	16000 FC 4500 DY	16000 FC 3000 DY	ALL NOTE	ALL	4.00	<p><i>INTERNAL - DETAILED:</i> Main Deck Compartment Main Deck Compartment - Entry Door - Cutout Structure for door corners 10 inch radius around sill/edge frame interfaces. Entry Door - Cutout Stop Fitting and Intercostals stop backup fittings only.</p> <p>AIRPLANE NOTE: For 777F only, Entry Door is in Zone 216.</p> <p>ACCESS NOTE: Sidewall liner removal, floor panel removal, ceiling removal and insulation blanket removal/displacement required. Passenger door upper sill removal required (passenger models only). Remove scuffplate/mop sill 'only' if evidence of damage or signs of corrosion are found within the inspection area (passenger models only).</p>
53-561-00	53-05-03-210	S	223 224	NOTE	32000 FC 6000 DY	16000 FC 3000 DY	ALL	ALL	0.80	<p><i>EXTERNAL - GENERAL VISUAL:</i> Area Above Main Deck Compartment Ceiling Area Above Main Deck Compartment Ceiling - Crown Skin Panel - Body Station 246-655 at antenna locations only.</p> <p>ACCESS NOTE: Antenna removal required to expose fuselage skin. For SATCOM antennas, inspect fuselage skin underneath radome with radome, antenna, base plate and adaptor plate removed by disassembling fasteners connecting the adaptor plate to the skin and skin fittings. Inspection is to be performed outside the pressure vessel.</p>
53-562-00	53-05-03-210	S	231	832 NOTE	2000 FC 480 DY	2000 FC 480 DY	200 200ER 200LR 300 300ER	ALL	0.50	<p><i>EXTERNAL - GENERAL VISUAL:</i> Passenger Compartment - Left Passenger Compartment - Left - Entry Door - Cutout Stop Fittings</p> <p>ACCESS NOTE: From inside the cabin area, restraint/safety equipment in place. Lining removal not required.</p>
53-563-00	53-05-03-210	S	232	842 NOTE	2000 FC 480 DY	2000 FC 480 DY	200 200ER 200LR 300 300ER	ALL	0.50	<p><i>EXTERNAL - GENERAL VISUAL:</i> Passenger Compartment - Right Passenger Compartment - Right - Entry Door - Cutout Stop Fittings</p> <p>ACCESS NOTE: From inside the cabin area, restraint/safety equipment in place. Lining removal not required.</p>



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STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-564-00	53-05-03-210	S	231	832 NOTE	6000 FC 1125 DY	6000 FC 1125 DY	200 200ER 200LR 300 300ER	ALL	0.20	<i>EXTERNAL - GENERAL VISUAL:</i> Passenger Compartment - Left Passenger Compartment - Left - Entry Door - Cutout Structure including edge frames and skin within 20 inch periphery of cutout. ACCESS NOTE: Door open
53-565-00	53-05-03-210	S	232	842 NOTE	6000 FC 1125 DY	6000 FC 1125 DY	200 200ER 200LR 300 300ER	ALL	0.20	<i>EXTERNAL - GENERAL VISUAL:</i> Passenger Compartment - Right Passenger Compartment - Right - Entry Door - Cutout Structure including edge frames and skin within 20 inch periphery of cutout. ACCESS NOTE: Door Open
53-568-00	53-05-03-210	S	231	832 NOTE	16000 FC 3000 DY NOTE	0 FC 0 DY NOTE	200 200ER 200LR 300 300ER	ALL	5.00	<i>INTERNAL - GENERAL VISUAL:</i> Passenger Compartment - Left Passenger Compartment - Left - Circumferential Skin/Stringer Splice Body Station 1035. Entry Door - Cutout Structure including skin within 20 inch periphery of cutout. Entry Door - Cutout Stop Fittings and Intercostals. INTERVAL NOTE: Repeat interval satisfied by item 53-676-00. ACCESS NOTE: Passenger side wall liner removal, passenger floor panel removal, passenger ceiling removal and insulation blanket removal/displacement required. Passenger door upper sill removal required. Remove scuffplate/mop sill 'only' if evidence of damage or signs of corrosion are found within the inspection area.
53-568-01	53-05-03-210	S	231	832 NOTE	16000 FC 3000 DY NOTE	0 FC 0 DY NOTE	777F	ALL	5.00	<i>INTERNAL - GENERAL VISUAL:</i> Main Deck Cargo Compartment - Left Main Deck Cargo Compartment - Left - Circumferential Skin/Stringer Splice Body Station 1035. INTERVAL NOTE: Repeat interval satisfied by item 53-676-00. ACCESS NOTE: Side wall liner removal, floor panel removal, ceiling removal and insulation blanket removal/displacement required.



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STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-569-00	53-05-03-210	S	232	842 NOTE	16000 FC 3000 DY NOTE	0 FC 0 DY NOTE	200 200ER 200LR 300 300ER	ALL	4.00	<p><i>INTERNAL - GENERAL VISUAL:</i> Passenger Compartment - Right Passenger Compartment - Right - Circumferential Skin/Stringer Splice Body Station 1035. Entry Door - Cutout Structure including skin within 20 inch periphery of cutout. Entry Door - Cutout Stop Fittings and Intercostals.</p> <p>INTERVAL NOTE: Repeat interval satisfied by item 53-676-00</p> <p>ACCESS NOTE: Passenger side wall liner removal, passenger floor panel removal, passenger ceiling removal and insulation blanket removal/displacement required. Passenger door upper sill removal required. Remove scuffplate/mop sill 'only' if evidence of damage or signs of corrosion are found within the inspection area.</p>
53-569-01	53-05-03-210	S	232	842 NOTE	16000 FC 3000 DY NOTE	0 FC 0 DY NOTE	777F	ALL	4.00	<p><i>INTERNAL - GENERAL VISUAL:</i> Main Deck Cargo Compartment - Right Main Deck Cargo Compartment - Right - Circumferential Skin/Stringer Splice Body Station 1035.</p> <p>INTERVAL NOTE: Repeat interval satisfied by item 53-676-00.</p> <p>ACCESS NOTE: Sidewall liner removal, floor panel removal, ceiling removal and insulation blanket removal/displacement required.</p>
53-570-00	53-05-03-211	S	231	832 NOTE	16000 FC 4500 DY	16000 FC 3000 DY	200 200ER 200LR 300 300ER	ALL	3.00	<p><i>INTERNAL - DETAILED:</i> Passenger Compartment - Left Passenger Compartment - Left - Entry Door - Cutout Structure for door corners 10 inch radius around sill/edge frame interfaces. Entry Door - Cutout Stop Fittings and Intercostals stop fittings only.</p> <p>ACCESS NOTE: Passenger side wall liner removal, passenger floor panel removal, passenger ceiling removal and insulation blanket removal/displacement required. Passenger door upper sill removal required. Remove scuffplate/mop sill 'only' if evidence of damage or signs of corrosion are found within inspection area.</p>
53-571-00	53-05-03-211	S	232	842 NOTE	16000 FC 4500 DY	16000 FC 3000 DY	200 200ER 200LR 300 300ER	ALL	3.00	<p><i>INTERNAL - DETAILED:</i> Passenger Compartment - Right Passenger Compartment - Right - Entry Door - Cutout Structure for door corners 10 inch radius around sill/edge frame interfaces. Entry Door - Cutout Stop Fittings and Intercostals stop fittings only.</p> <p>ACCESS NOTE: Passenger side wall liner removal, passenger floor panel removal, passenger ceiling removal and insulation blanket removal/displacement required. Passenger door upper sill removal required. Remove scuffplate/mop sill 'only' if evidence of damage or signs of corrosion are found within the inspection area.</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-572-00	53-05-03-210	S	231	NOTE	32000 FC 6000 DY	16000 FC 3000 DY	200 200ER 200LR 300 300ER	ALL	4.00	<i>INTERNAL - GENERAL VISUAL:</i> Passenger Compartment - Left Passenger Compartment - Left - Side Skin Panel - Body Station 655-1035. Circumferential Skin/Stringer Splice Body Station 655. Longitudinal Skin Lap Splices. Window Belt. ACCESS NOTE: Passenger side wall liner removal and insulation blanket removal/displacement required.
53-572-01	51-05-01-210 53-05-03-210	S	231	NOTE	20000 FC 6000 DY	10000 FC 3000 DY	777F	ALL	4.00	<i>INTERNAL - GENERAL VISUAL:</i> Main Deck Cargo Compartment - Left Main Deck Cargo Compartment - Left - Side Skin Panel - Body Station 655-1035. Circumferential Skin/Stringer Splice Body Station 655. Longitudinal Skin Lap Splices. VIEWPORT surround structure. CPCP NOTE: Corrosion Prevention and Control Basic Tasks required. Corrosion task 53-636-00 is incorporated into this task. ACCESS NOTE: Side wall liner removal and insulation blanket removal/displacement required.
53-573-00	53-05-03-210	S	232	NOTE	32000 FC 6000 DY	16000 FC 3000 DY	200 200ER 200LR 300 300ER	ALL	4.00	<i>INTERNAL - GENERAL VISUAL:</i> Passenger Compartment - Right Passenger Compartment - Right - Side Skin Panel - Body Station 655-1035. Circumferential Skin/Stringer Splice Body Station 655. Longitudinal Skin Lap Splices. Window Belt. ACCESS NOTE: Passenger side wall liner removal, and insulation blanket removal/displacement required.
53-573-01	51-05-01-210 53-05-03-210	S	232	NOTE	20000 FC 6000 DY	10000 FC 3000 DY	777F	ALL	4.00	<i>INTERNAL - GENERAL VISUAL:</i> Main Deck Cargo Compartment - Right Main Deck Cargo Compartment - Right - Side Skin Panel - Body Station 655-1035. Circumferential Skin/Stringer Splice Body Station 655. Longitudinal Skin Lap Splices. VIEWPORT surround structure. CPCP NOTE: Corrosion Prevention and Control Basic Tasks required. Corrosion task 53-636-00 is incorporated into this task. ACCESS NOTE: Side wall liner removal, and insulation blanket removal/displacement required.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-574-00	53-05-03-210	S	233 234	NOTE	12000 FC 2250 DY 28000 FC 5250 DY NOTE	12000 FC 2250 DY 4000 FC 750 DY NOTE	ALL	ALL	0.40	<p><i>EXTERNAL - GENERAL VISUAL:</i> Area Above Main Deck Compartment Ceiling Area Above Main Deck Compartment Ceiling - Circumferential Skin/ Stringer Splice Body Station 1035.</p> <p>INTERVAL NOTE: Initial threshold and repeat is 12000 flight cycles or 2250 days (whichever comes first) until 28000 flight cycles or 5250 days (whichever comes first) is reached. From this point on the repeat interval of 4000 flight cycles or 750 days is applicable.</p> <p>ACCESS NOTE: Inspection is to be performed outside the pressure vessel.</p>
53-575-00	53-05-03-210	S	233 234	NOTE	32000 FC 6000 DY	16000 FC 3000 DY	ALL	ALL	3.00	<p><i>EXTERNAL - GENERAL VISUAL:</i> Area Above Main Deck Compartment Ceiling Area Above Main Deck Compartment Ceiling - Crown Skin Panel - Body Station 655-1035 at Antenna Locations only.</p> <p>ACCESS NOTE: Antenna removal required to expose fuselage skin. For SATCOM antennas, inspect fuselage skin underneath radome with radome, antenna, base plate and adaptor plate removed by disassembling fasteners connecting the adaptor plate to the skin and skin fittings. Inspection is to be performed outside the pressure vessel.</p>
53-576-00	53-05-03-210	S	233 234	NOTE	16000 FC 3000 DY NOTE	0 FC 0 DY NOTE	ALL	ALL	0.60	<p><i>INTERNAL - GENERAL VISUAL:</i> Area Above Main Deck Compartment Ceiling Area Above Main Deck Compartment Ceiling - Circumferential Skin/ Stringer Splice Body Station 1035.</p> <p>INTERVAL NOTE: Repeat interval satisfied by item 53-676-00.</p> <p>ACCESS NOTE: Ceiling removal and insulation blanket removal/displacement required.</p>
53-577-00	53-05-03-210	S	241	NOTE	16000 FC 3000 DY NOTE	0 FC 0 DY NOTE	ALL	ALL	0.50	<p><i>INTERNAL - GENERAL VISUAL:</i> Main Deck Compartment Main Deck Compartment - Front Spar Bulkhead Body Station 1035. Rear Spar Bulkhead Body Station 1245. Wheel Well Bulkhead Body Station 1434 Crown/Side Frame. Circumferential Skin Stringer Splice Body Station 1434. Wheel Well Bulkhead.</p> <p>INTERVAL NOTE: Repeat interval satisfied by item 53-677-00</p> <p>ACCESS NOTE: Side wall liner removal, ECS duct removal, floor panel removal and insulation blanket removal/displacement required.</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-578-00	53-05-03-210	S	242	NOTE	16000 FC 3000 DY NOTE	0 FC 0 DY NOTE	ALL	ALL	0.50	<p><i>INTERNAL - GENERAL VISUAL:</i> Main Deck Compartment Main Deck Compartment - Front Spar Bulkhead Body Station 1035. Rear Spar Bulkhead Body Station 1245. Wheel Well Bulkhead Body Station 1434 Crown/Side Frame. Circumferential Skin Stringer Splice Body Station 1434. Wheel Well Bulkhead.</p> <p>INTERVAL NOTE: Repeat interval satisfied by item 53-677-00.</p> <p>ACCESS NOTE: Side wall liner removal, ECS duct removal, floor panel removal and insulation blanket removal/displacement required.</p>
53-579-00	53-05-03-210	S	243 244	NOTE	12000 FC 2250 DY 28000 FC 5250 DY NOTE	12000 FC 2250 DY 4000 FC 750 DY NOTE	ALL	ALL	3.50	<p><i>EXTERNAL - GENERAL VISUAL:</i> Area Above Main Deck Compartment Ceiling Area Above Main Deck Compartment Ceiling - Crown Skin Panel Body Station 1035-1434. Longitudinal Skin Lap Splices</p> <p>INTERVAL NOTE: Initial threshold and repeat is 12000 flight cycles or 2250 days (whichever comes first) until 28000 flight cycles or 5250 days (whichever comes first) is reached. From this point on the repeat interval of 4000 flight cycles or 750 days is applicable.</p> <p>ACCESS NOTE: Inspection is to be performed outside the pressure vessel.</p>
53-580-00	53-05-03-210	S	243 244	NOTE	16000 FC 4500 DY NOTE	0 FC 0 DY NOTE	ALL	ALL	0.60	<p><i>INTERNAL - GENERAL VISUAL:</i> Area Above Main Deck Compartment Ceiling Area Above Main Deck Compartment Ceiling - Front Spar Bulkhead - Body Station 1035. Rear Spar Bulkhead - Body Station 1245. Wheel Well Bulkhead - Body Station 1434 Crown/Skin Frame.</p> <p>INTERVAL NOTE: Repeat interval satisfied by item 53-677-00</p> <p>ACCESS NOTE: Applicable to Non-OFAR aircraft - Ceiling panels removal and insulation blanket removal/displacement required.</p> <p>Applicable to OFAR aircraft - OFAR ceiling panels 241CXC, 241DXC, 241 EXC and 242BXC removal required.</p> <p>Main deck ceiling panel removal and insulation blanket removal/displacement required.</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-581-00	53-05-03-210	S	243 244	NOTE	32000 FC 6000 DY	16000 FC 3000 DY	ALL	ALL	0.80	<p><i>EXTERNAL - GENERAL VISUAL:</i> Area Above Main Deck Compartment Ceiling Area Above Main Deck Compartment Ceiling - Crown Skin Panel Body Station 1035 - 1434 at antenna locations.</p> <p>ACCESS NOTE: Antenna removal required to expose fuselage skin. For SATCOM antennas, inspect fuselage skin underneath radome with radome, antenna, base plate and adaptor plate removed by disassembling fasteners connecting the adaptor plate to the skin and skin fittings. Inspection is to be performed outside the pressure vessel.</p>
53-582-00	53-05-03-210	S	251	834 NOTE	2000 FC 480 DY	2000 FC 480 DY	200 200ER 200LR 300 300ER	ALL	0.50	<p><i>EXTERNAL - GENERAL VISUAL:</i> Passenger Compartment Passenger Compartment - Entry Door - Cutout Stop Fittings</p> <p>ACCESS NOTE: From inside the cabin area, restraint/safety equipment in place. Lining removal not required.</p>
53-583-00	53-05-03-210	S	252	844 NOTE	2000 FC 480 DY	2000 FC 480 DY	200 200ER 200LR 300 300ER	ALL	0.50	<p><i>EXTERNAL - GENERAL VISUAL:</i> Passenger Compartment Passenger Compartment - Entry Door - Cutout Stop Fittings</p> <p>ACCESS NOTE: From inside the cabin area, restraint/safety equipment in place. Lining removal not required.</p>
53-584-00	53-05-03-210	S	251	834 NOTE	6000 FC 1125 DY	6000 FC 1125 DY	200 200ER 200LR 300 300ER	ALL	0.20	<p><i>EXTERNAL - GENERAL VISUAL:</i> Passenger Compartment Passenger Compartment - Entry Door - Cutout Structure including edge frames and skin within 20 inch periphery of cutout.</p> <p>ACCESS NOTE: Door open</p>
53-585-00	53-05-03-210	S	252	844 NOTE	6000 FC 1125 DY	6000 FC 1125 DY	200 200ER 200LR 300 300ER NOTE	ALL	0.30	<p><i>EXTERNAL - GENERAL VISUAL:</i> Passenger Compartment Passenger Compartment - Entry Door - Cutout Structure including edge frames and skin within 20 inch periphery of cutout. Aft Small Cargo Door - Cutout Structure including skin within 20 inch periphery of cutout.</p> <p>AIRPLANE NOTE: Applicable to airplanes with Aft Small Cargo Door.</p> <p>ACCESS NOTE: Door Open</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-586-00	53-05-03-210	S	252	844 NOTE	6000 FC 1125 DY	6000 FC 1125 DY	200 200ER 200LR 300 300ER NOTE	ALL	0.30	<p><i>EXTERNAL - GENERAL VISUAL:</i> Passenger Compartment Passenger Compartment - Entry Door - Cutout Structure including edge frames and skin within 20 inch periphery of cutout. Aft Large Cargo Door - Cutout Structure including skin within 20 inch periphery of cutout.</p> <p>AIRPLANE NOTE: Applicable to airplanes with Aft Large Cargo Door.</p> <p>ACCESS NOTE: Entry Door open</p>
53-586-01	53-05-03-210	S	152	824	6000 FC 1125 DY	6000 FC 1125 DY	777F NOTE	ALL	0.30	<p><i>EXTERNAL - GENERAL VISUAL:</i> Main Deck Cargo Compartment Main Deck Cargo - Lower Aft Large Cargo Door - Cutout Structure including skin within 20 inch periphery of cutout.</p> <p>Inspection Note: Inspection is of the area near the Lower Aft Large Cargo Door.</p> <p>AIRPLANE NOTE: Applicable to airplanes with Aft Large Cargo Door.</p>
53-587-00	53-05-03-210	S	151 251	836	1000 FC 375 DY	1000 FC 375 DY	777F	ALL	0.30	<p><i>EXTERNAL - GENERAL VISUAL:</i> Main Deck Cargo Compartment MAIN DECK CARGO DOOR - CUTOUT LATCHES, ROLLER & BACKUP STRUCTURE, except backup structure.</p>
53-588-00	51-05-01-210 53-05-03-210	S	252	NOTE	1500 DY 5000 FC	1500 DY 5000 FC	777F	ALL	0.40	<p><i>INTERNAL - GENERAL VISUAL:</i> Upper Cargo Compartment SIDE SKIN PANEL - BS 1434 TO 1832.</p> <p>CPCP NOTE: Corrosion Prevention and Control Basic Tasks required.</p> <p>ACCESS NOTE: Cargo sidewall liner removal and insulation blanket removal/displacement required.</p>
53-589-00	53-05-03-210	S	251	834 NOTE	16000 FC 4500 DY NOTE	0 FC 0 DY NOTE	200 200ER 200LR 300 300ER	ALL	4.00	<p><i>INTERNAL - GENERAL VISUAL:</i> Passenger Compartment Passenger Compartment - Entry Door - Cutout Structure including skin within 20 inch periphery of cutout. Entry Door - Cutout Stop Fittings and Intercostals.</p> <p>INTERVAL NOTE: Repeat interval satisfied by item 53-678-00</p> <p>ACCESS NOTE: Passenger side wall liner removal, passenger floor panel removal, passenger ceiling removal and insulation blanket removal/displacement required. Passenger door upper sill removal required. Remove scuffplate/mop sill 'only' if evidence of damage or signs of corrosion are found within the inspection area.</p>



777-200/300 MAINTENANCE PLANNING DOCUMENT

STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-590-00	53-05-03-210	S	252	844 NOTE	16000 FC 4500 DY NOTE	0 FC 0 DY NOTE	200 200ER 200LR 300 300ER NOTE	ALL	6.50	<p><i>INTERNAL - GENERAL VISUAL:</i> Passenger Compartment Passenger Compartment - Entry Door - Cutout Structure including skin within 20 inch periphery of cutout. Entry Door - Cutout Stop Fittings and Intercostals. Aft Small Cargo Door - Cutout Structure including skin within 20 inch periphery of cutout. Aft Small Cargo Door - Cutout Stop/Roller/Hook Fittings and Backup Structure.</p> <p>AIRPLANE NOTE: Applicable to airplanes with Aft Small Cargo Door.</p> <p>INTERVAL NOTE: Repeat interval satisfied by item 53-678-00</p> <p>ACCESS NOTE: Passenger side wall liner removal, passenger floor panel removal, passenger ceiling removal and insulation blanket removal/displacement required. Passenger door upper sill removal required. Remove scuffplate/mop sill 'only' if evidence of damage or signs of corrosion are found within the inspection area.</p>
53-591-00	53-05-03-210	S	252	844 NOTE	16000 FC 3000 DY NOTE	0 FC 0 DY NOTE	200 200ER 200LR 300 300ER NOTE	ALL	7.00	<p><i>INTERNAL - GENERAL VISUAL:</i> Passenger Compartment Passenger Compartment - Entry Door - Cutout Structure including skin within 20 inch periphery of cutout. Entry Door - Cutout Stop Fittings and Intercostals. Aft Large Cargo Door - Cutout Structure including skin within 20 inch periphery of cutout. Aft Large Cargo Door - Hinge Backup Structure.</p> <p>AIRPLANE NOTE: Applicable to airplanes with Aft Large Cargo Door.</p> <p>INTERVAL NOTE: Repeat interval satisfied by item 53-678-00.</p> <p>ACCESS NOTE: Passenger side wall liner removal, passenger floor panel removal, passenger ceiling removal and insulation blanket removal/displacement required. Passenger door upper sill removal required. Remove scuffplate/mop sill 'only' if evidence of damage or signs of corrosion are found within the inspection area.</p>
53-591-01	53-05-03-210	S	252	844 NOTE	16000 FC 3000 DY NOTE	0 FC 0 DY NOTE	777F NOTE	ALL	7.00	<p><i>INTERNAL - GENERAL VISUAL:</i> Main Deck Cargo Compartment Main Deck Cargo Compartment - Lower Aft Large Cargo Door - Cutout Structure including skin within 20 inch periphery of cutout. Aft Large Cargo Door - Hinge Backup Structure.</p> <p>Inspection Note: Inspection is of the area near the Lower Aft Large Cargo Door.</p> <p>AIRPLANE NOTE: Applicable to airplanes with Aft Large Cargo Door.</p> <p>INTERVAL NOTE: Repeat interval satisfied by item 53-678-00.</p> <p>ACCESS NOTE: Side wall liner removal, floor panel removal, ceiling removal and insulation blanket removal/displacement required.</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-592-00	53-05-03-211	S	251	834 NOTE	16000 FC 4500 DY	16000 FC 3000 DY	200 200ER 200LR 300 300ER	ALL	3.00	<p><i>INTERNAL - DETAILED:</i> Passenger Compartment Passenger Compartment - Entry Door - Cutout Structure for door corners 10 inch radius around sill/edge frame interfaces. Entry Door - Cutout Stop Fittings and Intercostals stop fittings only.</p> <p>ACCESS NOTE: Passenger side wall liner removal, passenger floor panel removal, passenger ceiling removal and insulation blanket removal/displacement required. Passenger door upper sill removal required. Remove scuffplate/mop sill 'only' if evidence of damage or signs of corrosion are found within the inspection area.</p>
53-593-00	53-05-03-211	S	252	844 NOTE	16000 FC 4500 DY	16000 FC 3000 DY	200 200ER 200LR 300 300ER NOTE	ALL	4.50	<p><i>INTERNAL - DETAILED:</i> Passenger Compartment Passenger Compartment - Entry door - Cutout structure for door corners for door corners 10 inch radius around sill/edge frame interfaces. Entry door - Cutout stop fittings and intercostals stop fittings only. Aft small cargo door - Cutout structure for door corners 10 inch radius around sill/edge frame interfaces. Aft small cargo door - Cutout stop / roller / hook fittings and backup structure for 6 inch radius around hook / sill interfaces.</p> <p>AIRPLANE NOTE: Applicable to airplanes with Aft Small Cargo Door.</p> <p>ACCESS NOTE: Passenger side wall liner removal, passenger floor panel removal, passenger ceiling removal and insulation blanket removal/ displacement required. Passenger door upper sill removal required. Remove scuffplate/mop sill 'only' if evidence of damage or signs of corrosion are found within the inspection area.</p>
53-594-00	53-05-03-211	S	252	844 NOTE	16000 FC 3000 DY	16000 FC 3000 DY	200 200ER 200LR 300 300ER NOTE	ALL	5.00	<p><i>INTERNAL - DETAILED:</i> Passenger Compartment Passenger Compartment - Entry Door - Cutout Structure for Door corners 10 inch radius around Sill/Edge Frame interfaces. Entry Door - Cutout Stop Fittings and Intercostals Stop Fitting only Aft Large Cargo Door - Cutout Door corners 10 inch Radius around Sill/Edge Frame interfaces. Aft Large Cargo Door - Hinge Backup Structure</p> <p>AIRPLANE NOTE: Applicable to airplanes with Aft Large Cargo Door.</p> <p>ACCESS NOTE: Passenger side wall liner removal, passenger floor panel removal, passenger ceiling removal and insulation blanket removal/displacement required. Passenger door upper sill removal required. Remove scuffplate/mop sill 'only' if evidence of damage or signs of corrosion are found within the inspection area.</p>



777-200/300 MAINTENANCE PLANNING DOCUMENT

STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-594-01	53-05-03-211	S	252	844 NOTE	16000 FC 3000 DY	16000 FC 3000 DY	777F NOTE	ALL	5.00	<p><i>INTERNAL - DETAILED:</i> Main Deck Cargo Compartment Main Deck Cargo Compartment - Lower Aft Large Cargo Door - Cutout Door corners 10 inch Radius around Sill/Edge Frame interfaces. Aft Large Cargo Door - Hinge Backup Structure Inspection Note: Inspection is of the area near the Lower Aft Large Cargo Door. AIRPLANE NOTE: Applicable to airplanes with Aft Large Cargo Door. ACCESS NOTE: Side wall liner removal, floor panel removal, ceiling removal and insulation blanket removal/displacement required.</p>
53-595-00	53-05-03-210	S	253 254	NOTE	12000 FC 2250 DY	12000 FC 2250 DY	ALL	ALL	0.40	<p><i>EXTERNAL - GENERAL VISUAL:</i> Area above Main Deck Compartment Ceiling Area above Main Deck Compartment Ceiling - Circumferential skin/stringer splice body station 1832. ACCESS NOTE: Inspection is to be performed outside the pressure vessel.</p>
53-596-00	53-05-03-210	S	253 254	NOTE	12000 FC 2250 DY 28000 FC 5250 DY NOTE	12000 FC 2250 DY 4000 FC 750 DY NOTE	ALL	ALL	4.00	<p><i>EXTERNAL - GENERAL VISUAL:</i> Area above Main Deck Compartment Ceiling Area above Main Deck Compartment Ceiling - Crown skin panel body station 1434-1832 Circumferential skin stringer splice body station 1434 Longitudinal skin lap splices. INTERVAL NOTE: Initial threshold and repeat is 12000 flight cycles or 2250 days (whichever comes first) until 28000 flight cycles or 5250 days (whichever comes first) is reached. From this point on the repeat interval of 4000 flight cycles or 750 days is applicable. ACCESS NOTE: Inspection is to be performed outside the pressure vessel.</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-597-00	53-05-03-210	S	253 254	NOTE	16000 FC 3000 DY NOTE	0 FC 0 DY NOTE	ALL	ALL	0.60	<p><i>INTERNAL - GENERAL VISUAL:</i> Area above Main Deck Compartment Ceiling Area above Main Deck Compartment Ceiling - Circumferential skin/stringer splice body Station 1434.</p> <p>INTERVAL NOTE: Repeat interval satisfied by item 53-678-00.</p> <p>ACCESS NOTE: Applicable to Non-OFAR aircraft and aircraft with Door 4 OFAR / Door 5 OFAR - Ceiling panel removal and insulation blanket removal/displacement required.</p> <p>Applicable to aircraft with Door 3 OFAR - OFAR ceiling panels 241CXC, 241DXC, 241 EXC and 242BXC removal required. Main deck ceiling panel removal and insulation blanket removal/displacement required.</p> <p>Applicable to 777F - Main deck ceiling panel removal and insulation blanket removal/displacement required.</p>
53-598-00	53-05-03-210	S	253 254	NOTE	32000 FC 6000 DY	16000 FC 3000 DY	ALL	ALL	0.80	<p><i>EXTERNAL - GENERAL VISUAL:</i> Area above Main Deck Compartment Ceiling Area above Main Deck Compartment Ceiling crown skin panels body station 1434 - 1832 at antenna locations only.</p> <p>ACCESS NOTE: Antenna removal required to expose fuselage skin. For SATCOM antennas, inspect fuselage skin underneath radome with radome, antenna, base plate and adaptor plate removed by disassembling fasteners connecting the adaptor plate to the skin and skin fittings. Inspection is to be performed outside the pressure vessel.</p>
53-599-00	53-05-03-210	S	261	835 NOTE	2000 FC 480 DY	2000 FC 480 DY	200 200ER 200LR 300 300ER	ALL	0.50	<p><i>EXTERNAL - GENERAL VISUAL:</i> Passenger Compartment Passenger Compartment - Entry door - Cutout stop fitting</p> <p>ACCESS NOTE: Stop structure visible when door is open. Access from inside cabin area, restraint/safety equipment in place. Lining removal not required</p>
53-601-00	53-05-03-210	S	262	845 NOTE	2000 FC 480 DY	2000 FC 480 DY	200 200ER 200LR 300 300ER	ALL	0.50	<p><i>EXTERNAL - GENERAL VISUAL:</i> Passenger Compartment Passenger Compartment - Entry door - Cutout stop fitting</p> <p>ACCESS NOTE: From inside cabin area, restraint/safety equipment in place. Lining removal not required.</p>



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STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-602-00	53-05-03-210	S	261	835 NOTE	6000 FC 1125 DY	6000 FC 1125 DY	200 200ER 200LR 300 300ER	ALL	0.20	<i>EXTERNAL - GENERAL VISUAL:</i> Passenger Compartment Passenger Compartment - Entry door - Cutout structure including edge frames and skin within 20 inch periphery of cutout. ACCESS NOTE: Door open
53-603-00	53-05-03-210	S	262	845 NOTE	6000 FC 1125 DY	6000 FC 1125 DY	200 200ER 200LR 300 300ER	ALL	0.20	<i>EXTERNAL - GENERAL VISUAL:</i> Passenger Compartment Passenger Compartment - Entry Door - Cutout structure including edge frames and skin within 20 inch periphery of cutout. ACCESS NOTE: Door open
53-606-00	53-05-03-210	S	261	835 NOTE	16000 FC 4500 DY NOTE	0 FC 0 DY NOTE	200 200ER 200LR 300 300ER	ALL	4.00	<i>INTERNAL - GENERAL VISUAL:</i> Passenger Compartment Passenger Compartment - Entry door - Cutout structure including skin within 20 inch periphery of cutout. Entry door - Cutout stop fittings and intercostals. INTERVAL NOTE: Repeat interval satisfied by item 53-679-00. ACCESS NOTE: Passenger side wall liner removal, passenger floor panel removal, passenger ceiling removal and insulation blanket removal/displacement required. Passenger door upper sill removal required. Remove scuffplate/mop sill 'only' if evidence of damage or signs of corrosion are found within the inspection area.
53-607-00	53-05-03-210	S	262	845 NOTE	16000 FC 4500 DY NOTE	0 FC 0 DY NOTE	200 200ER 200LR 300 300ER	ALL	4.00	<i>INTERNAL - GENERAL VISUAL:</i> Passenger Compartment Passenger Compartment - Entry Door - Cutout Structure including skin within 20 inch periphery of cutout. Entry Door - Cutout Stop Fittings and Intercostals INTERVAL NOTE: Repeat interval satisfied by item 53-679-00. ACCESS NOTE: Passenger side wall liner removal, passenger floor panel removal, passenger ceiling removal and insulation blanket removal/displacement required. Passenger door upper sill removal required. Remove scuffplate/mop sill 'only' if evidence of damage or signs of corrosion are found within the inspection area.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-608-00	53-05-03-211	S	261	835 NOTE	16000 FC 4500 DY	16000 FC 3000 DY	200 200ER 200LR 300 300ER	ALL	3.00	<p><i>INTERNAL - DETAILED:</i> Passenger Compartment Passenger Compartment - Entry Door - Cutout Structure for door corners 10 inch radius around sill/edge frame interfaces. Entry Door - Cutout Stop Fitting and Intercostals stop fittings only.</p> <p>ACCESS NOTE: Passenger side wall liner removal, passenger floor panel removal, passenger ceiling removal and insulation blanket removal/displacement required. Passenger door upper sill removal required. Remove scuffplate/mop sill 'only' if evidence of damage or signs of corrosion are found within the inspection area.</p>
53-609-00	53-05-03-211	S	262	845 NOTE	16000 FC 4500 DY	16000 FC 3000 DY	200 200ER 200LR 300 300ER	ALL	3.00	<p><i>INTERNAL - DETAILED:</i> Passenger Compartment Passenger Compartment - Entry Door - Cutout Structure for door corners 10 inch radius around sill/edge frame interfaces. Entry Door - Cutout Stop Fittings and Intercostals stop fittings only.</p> <p>ACCESS NOTE: Passenger side wall liner removal, passenger floor panel removal, passenger ceiling removal and insulation blanket removal/displacement required. Passenger door upper sill removal required. Remove scuffplate/mop sill 'only' if evidence of damage or signs of corrosion are found within the inspection area.</p>
53-610-00	53-05-03-211	S	131 132	NOTE	16000 FC 3000 DY	16000 FC 3000 DY	300 300ER	ALL	0.40	<p><i>INTERNAL - DETAILED:</i> Area above Wing Center Section Area above Wing Center Section - NO.3 Over wing Door, Cutout structure including skin within 20 inch periphery of cutout</p> <p>ACCESS NOTE: Passenger floor panel removal required</p>
53-611-00	53-05-03-210	S	131 132	NOTE	6000 FC 1125 DY	6000 FC 1125 DY	300 300ER NOTE	ALL	0.70	<p><i>INTERNAL - GENERAL VISUAL:</i> Area above Wing Center Section Area above Wing Center Section - Area of inspection includes structure beneath galley only.</p> <p>AIRPLANE NOTE: Applicable to 777-300 and 777-300ER airplanes with optional side or center galley installed over the wing</p> <p>ACCESS NOTE: Inspection aids such as borescope, videoprobe, etc. may be used.</p>



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STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-612-00	53-05-03-210	S	231 232	NOTE	32000 FC 6000 DY NOTE	0 FC 0 DY NOTE	300 300ER	ALL	0.40	<p><i>INTERNAL - GENERAL VISUAL:</i> Passenger Compartment Left and Right Passenger Compartment Left and Right - Circumferential Skin/Stringer Splice body Station 825+210, Stringer 14 to 27 777-300 Only.</p> <p>INTERVAL NOTE: Repeat interval satisfied by item 53-676-00</p> <p>ACCESS NOTE: Passenger side wall liner removal and insulation blanket removal/displacement required</p>
53-613-00	53-05-03-210	S	233 234	NOTE	32000 FC 6000 DY NOTE	0 FC 0 DY NOTE	300 300ER	ALL	0.40	<p><i>INTERNAL - GENERAL VISUAL:</i> Area above Passenger Compartment Ceiling Area above Passenger Compartment Ceiling - Circumferential Skin/Stringer Splice body station 825+210</p> <p>INTERVAL NOTE: Repeat interval satisfied by item 53-676-00</p> <p>ACCESS NOTE: Passenger ceiling removal and insulation blanket removal/displacement required</p>
53-614-00	53-05-03-210	S	241 242	833 843	6000 FC 1125 DY	6000 FC 1125 DY	300 300ER	ALL	0.50	<p><i>EXTERNAL - GENERAL VISUAL:</i> Passenger Compartment PASSENGER COMPARTMENT - No.3 Overwing Door - Cutout Structure including skin within 20 inch periphery of cutout (Door closed),edge frames and sills visible when door is open.</p>
53-615-00	53-05-03-210	S	241 242	833 843 NOTE	16000 FC 3000 DY NOTE	0 FC 0 DY NOTE	300 300ER	ALL	0.60	<p><i>INTERNAL - GENERAL VISUAL:</i> Passenger Compartment Left and Right Passenger Compartment Left and Right - No. 3 Overwing Door - Cutout Structure including skin within 20 inch periphery of cutout Overwing Door - Cutout Stop Fittings and Intercostals</p> <p>INTERVAL NOTE: Repeat interval satisfied by item 53-677-00</p> <p>ACCESS NOTE: Overwing door side wall liner removal, passenger floor panel removal, passenger ceiling removal and insulation blanket removal/displacement required. Overwing door upper sill removal required. Remove scuffplate/mop sill 'only' if evidence of damage or signs of corrosion are found within the inspection area.</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-616-00	53-05-03-211	S	241 242	833 843 NOTE	16000 FC 3000 DY	16000 FC 3000 DY	300 300ER	ALL	1.50	<p><i>INTERNAL - DETAILED:</i> Passenger Compartment Left and Right Passenger Compartment Left and Right - No. 3 Overwing Door - Cutout Structure for door corners 10 inch radius around sill/edge frame interfaces and edge frames at stop fitting attachments.</p> <p>Overwing Door - Cutout stop Fittings and Intercostals stop backup intercostals attachments.</p> <p>ACCESS NOTE: Passenger side wall liner removal, passenger floor panel removal, passenger ceiling removal and insulation blanket removal/displacement required. Overwing door upper sill removal required. Remove scuffplate/mop sill 'only' if evidence of damage or signs of corrosion are found within the inspection area.</p>
53-617-00	53-05-03-210	S	241 242	833 843 NOTE	2000 FC 480 DY	2000 FC 480 DY	300 300ER	ALL	1.00	<p><i>EXTERNAL - GENERAL VISUAL:</i> Passenger Compartment Left and Right Passenger Compartment Left and Right - No.3 Overwing Door - Cutout Stop fittings</p> <p>ACCESS NOTE: Stop structure visible when door is open</p>
53-618-00	53-05-03-210	S	251 252	NOTE	32000 FC 6000 DY NOTE	0 FC 0 DY NOTE	300 300ER	ALL	0.80	<p><i>INTERNAL - GENERAL VISUAL:</i> Passenger Compartment Left and Right Passenger Compartment Left and Right - Circumferential Skin/Stringer Splice Body Station 1434+189.</p> <p>INTERVAL NOTE: Repeat interval satisfied by item 53-678-00.</p> <p>ACCESS NOTE: Passenger side wall liner removal and insulation blanket removal/displacement required</p>
53-619-00	53-05-03-210	S	253 254	NOTE	16000 FC 3000 DY NOTE	0 FC 0 DY NOTE	300 300ER	ALL	0.60	<p><i>INTERNAL - GENERAL VISUAL:</i> Area above Passenger Compartment Ceiling Area above Passenger Compartment Ceiling - Circumferential Skin/Stringer Splice Body Station 1434 + 189.</p> <p>INTERVAL NOTE: Repeat interval satisfied by item 53-678-00.</p> <p>ACCESS NOTE: Passenger ceiling removal and insulation blanket removal/displacement required.</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-620-00	53-05-03-211	S	191 192	191AL	24000 FC 4500 DY	8000 FC 1500 DY	ALL NOTE	ALL	2.00	<i>INTERNAL - DETAILED:</i> Forward Wing-To-Body Fairings Forward Wing-To-Body Fairings - CIRCUMFERENTIAL SPLICE AT BODY STATION 1035 (Lower lobe, below stringer 27). AIRPLANE NOTE: Applicable to airplane line number 423 and on.
				191BL						
				191CL						
				191DL						
				191EL						
				191FL						
				191GL						
				191HL						
				191JL						
				191KL						
				191LL						
				191ML						
				191NL						
				191PL						
				191QL						
				191RL						
				191SL						
				192AR						
				192BR						
				192CR						
				192DR						
				192ER						
				192FR						
				192GR						
				192HR						
				192JR						
				192KR						
				192LR						
				192MR						
				192NR						
				192PR						
				192QR						
				192RR						
				192SR						



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STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-621-00	53-05-03-211	S	197 198	197AL 197BL 197CL 197DL 197EL 198AR 198BR 198CR 198DR 198ER	4500 DY 24000 FC	1500 DY 8000 FC	ALL NOTE	ALL	2.00	<i>INTERNAL - DETAILED:</i> Aft Wing-To-Body Fairings Aft Wing-To-Body Fairings - CIRCUMFERENTIAL SPLICE AT BODY STATION 1434 (Lower lobe, below stringer 27). AIRPLANE NOTE: Applicable to airplane line number 423 and on.
53-623-00	53-05-03-211	S	233 234	NOTE	16000 FC 3000 DY NOTE	0 FC 0 DY NOTE	ALL NOTE	ALL	0.50	<i>INTERNAL - DETAILED:</i> Main Deck Compartment Ceiling Main Deck Compartment Ceiling - Radome Installation at BS 755.5 to 846 (BS 825+21 for -300 and -300ER). Crown Skin Panel - BS 655 - 1035. (Customer Option) AIRPLANE NOTE: Applicable to airplanes with a radome installed at BS 755.5 to 846 (BS 825+21 for -300 and -300ER). INTERVAL NOTE: Repeat interval satisfied by items 53-624-00 and 53-625-00. ACCESS NOTE: Inspect internal radome and antenna. Inspect exposed skin underneath antenna and adaptor plate with radome removed. Antenna and adaptor plate are not to be removed unless evidence of corrosion and/or fatigue is detected. Inspection is to be performed outside the pressure vessel. Use of mirror and flashlight or equivalent required.
53-624-00	53-05-03-211	S	233 234	NOTE	32000 FC 6000 DY NOTE	16000 FC 3000 DY NOTE	ALL NOTE	ALL	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> Main Deck Compartment Ceiling Main Deck Compartment Ceiling - Antenna Installation located between BS755.5 to BS 846 (825+21 for -300 and -300ER). (Customer option only). Inspect radome, adapter plate, antenna attachments, and adapter plate attachments. No special inspection equipment is required. AIRPLANE NOTE: Applicable to airplanes with a radome installed at BS 755.5 to 846 (BS 825+21 for -300 and -300ER). INTERVAL NOTE: This task card is to be worked with task card 53-625-00-01. ACCESS NOTE: Inspection is to be performed outside the pressure vessel.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-625-00	53-05-03-211	S	233 234	NOTE	32000 FC 6000 DY NOTE	16000 FC 3000 DY NOTE	ALL NOTE	ALL	2.00	<p><i>INTERNAL - GENERAL VISUAL:</i> Main Deck Compartment Ceiling Main Deck Compartment Ceiling - Crown Skin Panel - BS 655 - 1035. (For Radome Installation at BS 755.5 to 846 (BS 825+21 for -300 and -300ER)) (Customer Option).</p> <p>AIRPLANE NOTE: Applicable to airplanes with a radome installed at BS 755.5 to 846 (BS 825+21 for -300 and -300ER).</p> <p>INTERVAL NOTE: This task card is to be worked with 53-624-00-01.</p> <p>ACCESS NOTE: Inspect fuselage skin underneath radome with radome, adaptor plate, and antenna removed and disassembly of links from pins connecting the adaptor plate to the skin fittings. Inspection is to be performed outside the pressure vessel.</p>
53-626-00	51-05-01-210 53-05-03-211	S	151 152	NOTE	3000 DY 8000 FC	3000 DY 8000 FC	200LR NOTE	ALL	3.00	<p><i>INTERNAL - DETAILED:</i> Auxiliary Body Fuel Tanks Auxiliary Body Fuel Tanks CPCP NOTE: Corrosion Prevention and Control Basic Tasks required.</p> <p>AIRPLANE NOTE: Applicable to airplanes with Auxiliary Body Fuel Tanks only. External and Internal Skin and Structure, including attachment fittings and Barrier Panel.</p> <p>ACCESS NOTE: Tank displacement may be required to gain access.</p>
53-627-00	51-05-01-210 53-05-03-211	S	151 152	NOTE	3000 DY 8000 FC	3000 DY 8000 FC	200LR NOTE	ALL	1.00	<p><i>INTERNAL - DETAILED:</i> Auxiliary Body Fuel Tank Attach Fittings, Links and Pins Auxiliary Body Fuel Tank Attach Fittings, Links and Pins CPCP NOTE: Corrosion Prevention and Control Basic Tasks required.</p> <p>AIRPLANE NOTE: Applicable to airplanes with Auxiliary Body Fuel Tanks.</p> <p>ACCESS NOTE: Fuel Tank displacement/removal required.</p>
53-628-00	51-05-01-210 53-05-03-210	S	141 142	NOTE	10000 FC 3000 DY	10000 FC 3000 DY	777F	ALL	2.00	<p><i>INTERNAL - GENERAL VISUAL:</i> Area Above Main Landing Gear Wheel Well OUTBOARD PRESSURE DECK - BS 1245 TO 1434, INBOARD PRESSURE DECK - BS 1245 TO 1434, LONGITUDINAL FLOOR BEAMS.</p> <p>CPCP NOTE: Corrosion Prevention and Control Basic Tasks required.</p> <p>ACCESS NOTE: Floor panel removal required.</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-629-00	51-05-01-210 53-05-03-210	S	215 216	NOTE	10000 FC 3000 DY	10000 FC 3000 DY	777F	ALL	2.00	<i>INTERNAL - GENERAL VISUAL:</i> Supernumerary Area RIGID CARGO BARRIER - FLOOR FITTINGS AND SHEAR WEB, shear web as visible with RCB Assembly Installed. CPCP NOTE: Corrosion Prevention and Control Basic Tasks required. ACCESS NOTE: Adjacent floor panel removal required.
53-631-00	53-05-03-290	S	221 222	NOTE	10000 FC 3000 DY	20000 FC 6000 DY	777F	ALL	2.00	<i>INTERNAL - SPECIAL DETAILED:</i> Main Deck Cargo Compartment RIGID CARGO BARRIER - FLOOR FITTINGS AND SHEAR WEB, Boroscope inspection of shear web under the RCB Assembly. ACCESS NOTE: RCB lower aft liner removal required.
53-632-00	51-05-01-210 53-05-03-211	S	221 222 223 224	NOTE	20000 FC 6000 DY	20000 FC 6000 DY	777F	ALL	2.00	<i>INTERNAL - DETAILED:</i> Main Deck Cargo Compartment RIGID CARGO BARRIER - ASSEMBLY, Lower surface of rigid cargo Barrier and Rigid Cargo Barrier Internal Fittings. FLOOR FITTINGS AND SHEAR WEB, Area of shear web underneath RCB Assembly. CPCP NOTE: Corrosion Prevention and Control Basic Task required. Corrosion task 53-630-00 is incorporated into this task. ACCESS NOTE: RCB removal/displacement required
53-633-00	51-05-01-210 53-05-03-210	S	221 222 223 224	NOTE	10000 FC 3000 DY	10000 FC 3000 DY	777F	ALL	2.00	<i>INTERNAL - GENERAL VISUAL:</i> Main Deck Cargo Compartment RIGID CARGO BARRIER - INTERCOSTALS, TIE RODS & STRAPS. CPCP NOTE: Corrosion Prevention and Control Basic Tasks required. ACCESS NOTE: Ceiling liner and wall panels removal required.
53-634-00	51-05-01-210 53-05-03-210	S	221 222 223 224	NOTE	10000 FC 3000 DY	10000 FC 3000 DY	777F	ALL	2.00	<i>INTERNAL - GENERAL VISUAL:</i> Main Deck Cargo Compartment RIGID CARGO BARRIER - ASSEMBLY, External surface of RCB Assembly. CPCP NOTE: Corrosion Prevention and Control Basic Tasks required. ACCESS NOTE: RCB aft liner removal required.
53-635-00	53-14-00-600	S	221 222 223 224		10000 FC 3000 DY	10000 FC 3000 DY	777F	ALL	2.00	<i>INTERNAL - SPECIAL DETAILED:</i> Main Deck Cargo Compartment RIGID CARGO BARRIER - ASSEMBLY, Boroscope inspection of internal areas of RCB Assembly.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-637-00	53-05-03-210	S	231 232		5000 FC 1500 DY	5000 FC 1500 DY	777F	ALL	2.00	<i>EXTERNAL - GENERAL VISUAL:</i> Main Deck Cargo Compartment VIEWPORT
53-638-00	51-05-01-210 53-05-03-210	S	251 252		20000 FC 6000 DY	10000 FC 3000 DY	777F	ALL	2.00	<i>INTERNAL - GENERAL VISUAL:</i> Main Deck Cargo Compartment VIEWPORT / WINDOW CPCP NOTE: Corrosion Prevention and Control Basic Tasks required.
53-639-00	53-05-03-210	S	251 252		5000 FC 1500 DY	5000 FC 1500 DY	777F	ALL	2.00	<i>EXTERNAL - GENERAL VISUAL:</i> Main Deck Cargo Compartment VIEWPORT / WINDOW
53-640-00	53-05-03-210	S	151	836	2500 FC 750 DY	2500 FC 750 DY	777F	ALL	2.00	<i>EXTERNAL - GENERAL VISUAL:</i> Aft Cargo Compartment MAIN DECK CARGO DOOR - CUTOUT STRUCTURE, Including Skin within 20 inch periphery of cutout.
53-641-00	53-05-03-210	S	251 253	836	2500 FC 750 DY	2500 FC 750 DY	777F	ALL	2.00	<i>EXTERNAL - GENERAL VISUAL:</i> Main Deck Cargo Compartment MAIN DECK CARGO DOOR - CUTOUT STRUCTURE, Including Skin within 20 inch periphery of cutout.
53-645-00	51-05-01-210 53-05-03-211	S	151		5000 FC 1500 DY	5000 FC 1500 DY	777F	ALL	2.00	<i>INTERNAL - DETAILED:</i> Aft Cargo Compartment MAIN DECK CARGO DOOR - CUTOUT STRUCTURE, Including Skin within 20 inch periphery of cutout, door corners 15 inch radius around sill/edge frame interfaces. MAIN DECK CARGO DOOR - CUTOUT LATCHES, ROLLERS&BACKUP STRUCTURE, 6 inch radius around latch and roller fitting/sill interface. CPCP NOTE: Corrosion Prevention and Control Basic Tasks required. Corrosion task 53-642-00 is incorporated into this task.
53-646-00	51-05-01-210 53-05-03-211	S	251		10000 FC 3000 DY	10000 FC 3000 DY	777F	ALL	2.00	<i>INTERNAL - DETAILED:</i> Main Deck Cargo Compartment MAIN DECK CARGO DOOR - CUTOUT STRUCTURE, Including Skin within 20 inch periphery of cutout, door corners 15 inch radius around sill/edge frame interfaces. MAIN DECK CARGO DOOR - HINGE BACKUP STRUCTURE CPCP NOTE: Corrosion Prevention and Control Basic Tasks required. Corrosion task 53-643-00 is incorporated into this task.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-647-00	53-05-03-211	S	251		5000 FC 1500 DY	5000 FC 1500 DY	777F	ALL	2.00	<i>INTERNAL - DETAILED:</i> Main Deck Cargo Compartment MAIN DECK CARGO DOOR - CUTOUT LATCHES, ROLLERS & BACKUP STRUCTURE, 6 inch radius around latch and roller fitting/sill interface.
53-648-00	51-05-01-210 53-05-03-211	S	253		10000 FC 3000 DY	10000 FC 3000 DY	777F	ALL	2.00	<i>INTERNAL - DETAILED:</i> Area Above Main Deck Cargo Compartment MAIN DECK CARGO DOOR - CUTOUT STRUCTURE, Including Skin within 20 inch periphery of cutout , door corners 15 inch radius around sill/edge frame interfaces. MAIN DECK CARGO DOOR - HINGE BACKUP STRUCTURE. CPCP NOTE: Corrosion Prevention and Control Basic Tasks required. Corrosion task 53-644-00 is incorporated into this task.
53-671-00	51-05-01-210 53-05-01-210	S	151 152 161 162 165 166	824 825 NOTE	32000 FC 6000 DY	16000 FC 3000 DY	ALL	ALL	0.30	<i>INTERNAL - GENERAL VISUAL:</i> Lower Fuselage - Subzone 150 and 160 Lower Fuselage - Subzone 150 and 160 - Above cargo floor level. Body Station 1837-2195. CPCP NOTE: Corrosion Prevention and Control Basic Tasks required. ACCESS NOTE: Insulation removed/displaced. Sidewall liners and ceiling liners removed. Configuration varies with customer.
53-673-00	51-05-01-210 53-05-01-210	S	195 196	195BL 195CL 195EL 196BR 196CR 196ER	16000 FC 3000 DY	16000 FC 3000 DY	ALL	ALL	0.30	<i>EXTERNAL - GENERAL VISUAL:</i> Underwing Wing-To-Body Fairing Underwing Wing-To-Body Fairing - Wing Center Section Forward Bulkhead. CPCP NOTE: Corrosion Prevention and Control Basic Tasks required.
53-674-01	51-05-01-210 53-05-01-210	S	213 214 215 216		32000 FC 6000 DY	16000 FC 3000 DY	777F	ALL	0.80	<i>INTERNAL - GENERAL VISUAL:</i> Supernumerary Cabin Supernumerary Cabin - BS 246 to 388. CPCP NOTE: Corrosion Prevention and Control Basic Tasks required.
53-675-00	51-05-01-210 53-05-01-210	S	221 222 223 224	NOTE	32000 FC 6000 DY	16000 FC 3000 DY	200 200ER 200LR 300 300ER	ALL	1.50	<i>INTERNAL - GENERAL VISUAL:</i> Subzone 220 BS 246 to 655 (Section 41) Subzone 220 BS 246 TO 655 (SECTION 41) - Upper Half of Fuselage. CPCP NOTE: Corrosion Prevention and Control Basic Tasks required. ACCESS NOTE: Ceiling and sidewall panels removed. Insulation blanket removal/displacement required. OFAR/OFAR removal required (if installed).



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STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-675-01	51-05-01-210 53-05-01-210	S	221 222 223 224	NOTE	32000 FC 6000 DY	16000 FC 3000 DY	777F	ALL	1.50	<i>INTERNAL - GENERAL VISUAL:</i> Subzone 220 BS 388 to 655 Subzone 220 BS 388 TO 655 - Upper Half of Fuselage. CPCP NOTE: Corrosion Prevention and Control Basic Tasks required. ACCESS NOTE: Ceiling and sidewall panels removed. Insulation blanket removal/displacement required.
53-676-00	51-05-01-210 53-05-01-210	S	231 232 233 234	NOTE	32000 FC 6000 DY	16000 FC 3000 DY	ALL	ALL	0.70	<i>INTERNAL - GENERAL VISUAL:</i> Subzone 230 BS 655 to 1035 (Section 43) Subzone230 BS 655 TO 1035 (SECTION 43) - Upper Half of Fuselage. CPCP NOTE: Corrosion Prevention and Control Basic Tasks required. ACCESS NOTE: Ceiling and sidewall panels removed. Insulation blanket removal/displacement required.
53-677-00	51-05-01-210 53-05-01-210	S	241 242 243 244	NOTE	32000 FC 6000 DY	16000 FC 3000 DY	ALL	ALL	2.25	<i>INTERNAL - GENERAL VISUAL:</i> Subzone 240 BS 1035 to 1434 (Section 44) Subzone 240 BS 1035 TO 1434 (SECTION 44) - Upper Half of Fuselage. UPPER HALF OF FUSELAGE. CPCP NOTE: Corrosion Prevention and Control Basic Tasks required. ACCESS NOTE: Ceiling and sidewall panels removed. Insulation blanket removal/displacement required. OFAR/OFAR removal required (if installed).
53-678-00	51-05-01-210 53-05-01-210	S	251 252 253 254	NOTE	32000 FC 6000 DY	16000 FC 3000 DY	ALL	ALL	2.00	<i>INTERNAL - GENERAL VISUAL:</i> Subzone 250 BS 1434 to 1832 (Section 46) Subzone 250 BS 1434 TO 1832 (SECTION 46) - Upper Half of Fuselage. CPCP NOTE: Corrosion Prevention and Control Basic Tasks required. ACCESS NOTE: Ceiling and sidewall panels removed. Insulation blanket removal/displacement required. OFAR/OFAR removal required (if installed).
53-679-00	51-05-01-210 53-05-01-210	S	261 262 263 264	NOTE	32000 FC 6000 DY	16000 FC 3000 DY	ALL	ALL	2.00	<i>INTERNAL - GENERAL VISUAL:</i> Subzone 260 BS 1832 to 2195.75 (Section 47) Subzone 260 BS 1832 to 2195.75 (SECTION 47) - Upper Half of Fuselage. CPCP NOTE: Corrosion Prevention and Control Basic Tasks required. ACCESS NOTE: Ceiling and sidewall panels removed. Insulation blanket removal/displacement required. OFAR/OFAR removal required (if installed).



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-701-01	53-05-02-210	F	200		40000 FC	8000 FC	200 200ER 300	ALL	1.00	<i>EXTERNAL - GENERAL VISUAL:</i> Upper Lobe Skin Panels Inspect (General Visual) the upper fuselage of the entire airplane from STA 132.5 to STA 2150 except under the fairings. See D622W001-DTR, DTR check form 53-00-I01 for alternative repeat inspections.
53-702-01	53-05-02-210	F	100		40000 FC	4000 FC	200 200ER 300	ALL	1.00	<i>EXTERNAL - GENERAL VISUAL:</i> Lower Lobe Skin Panels Inspect (General Visual) the lower fuselage of the entire airplane STA 132.5 to STA 2150 except under the fairings. See D622W001-DTR, DTR check form 53-00-I02 for alternative repeat inspections.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-703-01	53-05-02-211	F	191	191AL	30000 FC	8000 FC	200 200ER 300	ALL	0.50	<i>INTERNAL - DETAILED:</i> Upper and Lower Lobe Skin Panels Inspect (Detailed) the exterior surface of the skin under the WTB fairing from STA 846.0 to STA 1035 and from STA 1434 to STA 1664 and under the dorsal fin fairing from STA 2067 to STA 2150. See D622W001-DTR, DTR check form 53-00-I03 for alternative repeat inspections.
			192	191BL						
			197	191DL						
			198	191FL						
			321	191GL						
			322	191HL						
				191JL						
				191LL						
				191ML						
				191NL						
				191PL						
				191QL						
				191RL						
				191SL						
				192AR						
				192BR						
				192DR						
				192FR						
				192GR						
				192HR						
				192JR						
				192LR						
				192MR						
				192NR						
				192PR						
				192QR						
				192RR						
				192SR						
				197AAL						
				197AL						
				197BAL						
				197BL						
				197CL						
				197DL						
				197EL						
				197FAL						
				197FBL						
				197FCL						
				197FL						
				197GL						
				197HL						
				197JL						
				197KL						
				197LL						
				197ML						



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-703-01 (Continued)				197PL						
				197QL						
				197RL						
				197SL						
				197UL						
				197VL						
				197XL						
				198AAR						
				198AR						
				198BAR						
				198BR						
				198CR						
				198DR						
				198ER						
				198FAR						
				198FBR						
				198FR						
				198GAR						
				198GR						
				198HR						
				198JR						
				198KR						
				198MR						
				198NR						
				198PR						
				198QR						
				198RR						
				198SR						
				198TR						
				198UR						
				198VR						
				198WR						
				321A						
				321AL						
				321AR						
				322ABL						
				322ABR						
				322AL						
				322AR						



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-704-01	53-05-02-250	F	223 224		40000 FC	16000 FC	200 200ER 300	ALL	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> Crown Skin Antenna Installation - TCAS Inspect (HFEC) the area around TCAS antenna cutout and mounting holes with antenna and base plate removed. See D622W001-DTR, DTR check form 53-10-I02A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-10-19.
53-705-01	53-05-02-250	F	223 224		30000 FC	16000 FC	200 200ER 300 NOTE	ALL	2.00	<i>INTERNAL - SPECIAL DETAILED:</i> ACL Installation External Doubler Inspect (LFEC) the skin around fasteners common to the ACL installation doubler and stringer S-1L and stringer S-1R. See D622W001-DTR, DTR check form 53-10-I02B for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-10-09. AIRPLANE NOTE: Applicable to all airplanes with an external doubler and coverplate (or anti-collision light) at BS 602, BL 0 Top Centerline.
53-706-01	53-05-02-250	F	223 224		30000 FC	12000 FC	200 200ER 300 NOTE	ALL	2.00	<i>INTERNAL - SPECIAL DETAILED:</i> ACL Installation External Doubler Inspect (HFEC) the skin around the ACL Installation cutout and around fasteners common to the doubler at STA 602.0, BL 0. See D622W001-DTR, DTR check form 53-10-I02C for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-10-10. AIRPLANE NOTE: Applicable to all airplanes with an external doubler and coverplate (or anti-collision light) at BS 602, BL 0 Top Centerline.
53-707-01	53-05-02-210	F	223 224	NOTE	40000 FC	16000 FC	200 200ER 300 NOTE	ALL	0.30	<i>INTERNAL - GENERAL VISUAL:</i> Crown Skin Production ACL Installation Inspect (General Visual) crown skin Anti-Collision Light (ACL) installation. See D622W001-DTR, DTR check form 53-10-I02D for alternative repeat inspections. AIRPLANE NOTE: Applicable to L/N 501 and on. ACCESS NOTE: Anti-Collision Light removal required.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-708-01	53-05-02-211	F	123 124	NOTE	40000 FC	16000 FC	300	ALL	0.40	<i>INTERNAL - DETAILED:</i> Ground Maneuver Camera Installation Inspect (Detailed) the skin under the camera fairing lower lobe STA 604.06 @ BL 0. See D622W001-DTR, DTR check from 53-10-I06 for alternative repeat inspections. ACCESS NOTE: Fairing removal required.
53-709-01	53-05-02-250	F	112 115 116 117 118 121 122 123 124 211 212 221 222 223 224		40000 FC	10000 FC	200 200ER 300	ALL	8.00	<i>INTERNAL - SPECIAL DETAILED:</i> Longitudinal Skin Lap Splices Inner Skin Inspect (MFEC) the lower fastener row of all longitudinal lap splices (except at stringer S-45) and the upper fastener row of stringer S-45 from BS 246-655. See D622W001-DTR, DTR check form 53-10-I07A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-00-11.
53-710-01	53-05-02-211	F	112 115 116 117 118 121 122 123 124 211 212 221 222 223 224		40000 FC	4000 FC	200 200ER 300	ALL	7.00	<i>EXTERNAL - DETAILED:</i> Longitudinal Skin Lap Splices Outer Skin Inspect (Detailed) the upper fastener row of all longitudinal lap splices (except at stringer S-45) and the lower row of all longitudinal lap splices at stringer S-45 from BS 246-655. See D622W001-DTR, DTR check form 53-10-I07B for alternative repeat inspections.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-711-01	53-05-02-250	F	115 116 117 118 121 122		40000 FC	16000 FC	200 200ER 300	ALL	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> Passenger Entry Door #1 - Cutout Inspect (HFEC) the skin and the bear strap of the entry door #1 upper corner cutouts at STA 332.5 and lower corner cutouts at STA 382.0. See D622W001-DTR, DTR check form 53-10-I09A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-10-13.
53-712-01	53-05-02-250	F	115 116 117 118 121 122		40000 FC	16000 FC	200 200ER 300	ALL	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> Passenger Entry Door #1 - Cutout Inspect (HFEC) the inner chord of Entry Door #1 - Sta 332.5 from stringers S-13 to S-15 and S-26 to S-28, Sta 382.0 from stringers S-26 to S-28. See D622W001-DTR, DTR check form 53-10-I09B for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, 53-10-06.
53-713-01	53-05-02-250	F	115 116 117 118 121 122		40000 FC	16000 FC	200 200ER 300	ALL	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> Passenger Entry Door #1 - Cutout Inspect (HFEC) the bear strap at edge frame STA 332.5 between stringer S-15 & stringer S-19 and at edge frame STA 382.0 between stringer S-25 & stringer S-27. See D622W001-DTR, DTR check form 53-10-I09C for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, 53-10-13.
53-714-01	53-05-02-250	F	115 116 117 118 121 122		40000 FC	12000 FC	200 200ER 300	ALL	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> Passenger Entry Door #1 - Cutout Inspect (HFEC) the visible inner chord and web of the upper sill from STA 309.5 to STA 357.0. See D622W001-DTR, DTR check form 53-10-I09D for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-10-07.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-715-01	53-05-02-250	F	122 222	821	40000 FC	16000 FC	200 200ER 300	ALL	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> Forward Large Cargo Door - Cutout Inspect (HFEC) the skin and the bear strap of the door upper cutout corner at STA 501.0. See D622W001-DTR, DTR check form 53-10-I11A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-10-14.
53-716-01	53-05-02-130	F	122 222		30000 FC	16000 FC	200 200ER 300	ALL	1.00	<i>EXTERNAL - SPECIAL DETAILED:</i> FWD Large Cargo Door - Cutout Outer Chord - Upper Sill Inspect (UT) the skin for cracks along the top row of fasteners for the length of two AFT hinge segments from STA 592.0 to STA 613.0. See D622W001-DTR, DTR check form 53-10-I11B for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 4, Subject 53-10-03.
53-717-01	53-05-02-250	F	122 222		40000 FC	12000 FC	200 200ER 300	ALL	4.00	<i>INTERNAL - SPECIAL DETAILED:</i> Fwd Large Cargo Door - Cutout Inspect (HFEC) the visible portions of the inner chord and web of the upper sill between STA 487.0 and STA 508.0. See D622W001-DTR, DTR check form 53-10-I11C for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, 53-10-16.
53-718-01	53-05-02-250	F	122 124	NOTE	40000 FC	12000 FC	200 200ER 300	ALL	4.00	<i>INTERNAL - SPECIAL DETAILED:</i> Fwd Large Cargo Door - Cutout Inspect (HFEC) the visible portion of the inner chord and web of the forward large cargo door lower sill between STA 592.0 & STA 634.0. See D622W001-DTR, DTR check form 53-10-I11D for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, 53-10-17. ACCESS NOTE: Removal of guide roller, ballmat, and walkway panel required.



777-200/300 MAINTENANCE PLANNING DOCUMENT

STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-719-01	53-05-02-250	F	112	112AL	40000 FC	16000 FC	200 200ER 300	ALL	2.00	<i>INTERNAL - SPECIAL DETAILED:</i> Forward Equipment Bay Access Hatch Cutout Structure Inspect (HFEC) the entire perimeter of the forward equipment bay access hatch cutout. See D622W001-DTR, DTR check form 53-10-I14 for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-10-15
53-720-01	53-05-02-250	F	117 118	117AL	40000 FC	16000 FC	200 200ER 300	ALL	2.00	<i>INTERNAL - SPECIAL DETAILED:</i> E/E Bay Access Hatch Cutout Structure Inspect (HFEC) the entire perimeter of the E/E bay access hatch. See D622W001-DTR, DTR check form 53-10-I16 for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-10-18.
53-721-01	53-05-02-211	F	211 212	NOTE	40000 FC	16000 FC	200 200ER 300	ALL	0.50	<i>INTERNAL - DETAILED:</i> No. 1 Crew Window Cutout Structure Inspect (Detailed) the left and right #1 crew window cutout structure, lower window sill. See D622W001-DTR, DTR check form 53-10-I18 for alternative repeat inspections. ACCESS NOTE: Access through windshield wiper cutout.
53-722-01	53-05-02-250	F	211 212	NOTE	40000 FC	12000 FC	200 200ER 300	ALL	2.00	<i>INTERNAL - SPECIAL DETAILED:</i> No. 3 Crew Window Cutout Structure Inspect (HFEC) the left and right No. 3 crew window post between windows 2 & 3. See D622W001-DTR, DTR check form 53-10-I20 for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-10-08. ACCESS NOTE: Flight deck side panel removal required.
53-723-01	53-05-02-130	F	113 114		30000 FC	16000 FC	200 200ER 300	ALL	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> NLG Well Top Panel Inspect (UT) the panel web at stiffener locations from STA 246.2 to STA 254.5, BL 0 inside the NLG wheel well. See D622W001-DTR, DTR check form 53-10-I24 for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 4, Subject 53-10-01.



777-200/300 MAINTENANCE PLANNING DOCUMENT

STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-724-01	53-05-02-250	F	113 114	117AL	30000 FC	16000 FC	200 NOTE	ALL	1.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> WL 152 Beam (C/L 1 to 40) Inspect (HFEC) the Nose Wheel Well Aft Bulkhead WL 152 beam at STA 332.5, LBL 30 and RBL 30 along the extent of the steel strap. See D622W001-DTR, DTR check form 53-10-I25 for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-10-11.</p> <p>AIRPLANE NOTE: Applicable to 777-200 aircraft L/N 1-40.</p>
53-724-02	53-05-02-130	F	113 114	117AL	30000 FC	16000 FC	200 200ER 300 NOTE	ALL	3.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> WL 152 Beam (C/L 41 and on) Inspect (UT) the Nose Wheel Well Aft Bulkhead WL 152 beam at STA 332.5, below lower row and between upper & lower row of beam flange fasteners. See D622W001-DTR, DTR check form 53-10-I25 for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 4, Subject 53-10-02.</p> <p>AIRPLANE NOTE: Applicable to 777-200, 200ER and 300 aircraft L/N 41 and on.</p>
53-725-01	53-05-02-211	F	113 114		40000 FC	2000 FC	200 NOTE	ALL	0.50	<p><i>EXTERNAL - DETAILED:</i> Nose Wheel Well Cutout Structure (C/L 1 to 40) Inspect (Detailed) the skin on the FWD edge of NLG wheel well cutout and around fasteners common to the bulkhead chord between LBL 30 and RBL 30. See D622W001-DTR, DTR check form 53-10-I26-1 for alternative repeat inspections.</p> <p>AIRPLANE NOTE: Applicable to 777-200 aircraft L/N 1-40</p>
53-725-02	53-05-02-250	F	113 114		40000 FC	16000 FC	200 200ER 300 NOTE	ALL	1.50	<p><i>EXTERNAL - SPECIAL DETAILED:</i> Nose Wheel Well Cutout Structure (C/L 41 and on) Inspect (HFEC) the skin on the FWD edge of NLG wheel well cutout and around fasteners common to the bulkhead chord between LBL 30 and RBL 30. See D622W001-DTR, DTR check form 53-10-I26-1 for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-10-12.</p> <p>AIRPLANE NOTE: Applicable to 777-200, 200ER and 300 aircraft L/N 41 and on.</p>



777-200/300 MAINTENANCE PLANNING DOCUMENT

STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-725-03	53-05-02-211	F	113 114		40000 FC	1200 FC	200 NOTE	ALL	0.50	<p><i>EXTERNAL - DETAILED:</i> Nose Landing Gear Well Cutout (C/L 1 to 40) Inspect (Detailed) Aft End of Nose Landing Gear Cutout (STA 332.5) belly skin between LBL 30 and RBL 30 along the edge of skin and around fasteners common to the chord. See D622W001-DTR, DTR check form 53-10-I26-2 for alternative repeat inspections.</p> <p>AIRPLANE NOTE: Applicable to 777-200 aircraft L/N 1-40.</p>
53-725-04	53-05-02-250	F	113 114		40000 FC	16000 FC	200 NOTE	ALL	1.50	<p><i>EXTERNAL - SPECIAL DETAILED:</i> Nose Landing Gear Well Cutout (C/L 1 to 40) Inspect (HFEC) Aft End of Nose Landing Gear Cutout (STA 332.5) belly skin between LBL 30 and RBL 30 along the edge of skin and around fasteners common to the chord. See D622W001-DTR, DTR check form 53-10-I26-2 for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-10-12.</p> <p>AIRPLANE NOTE: Applicable to 777-200 aircraft L/N 1-40.</p>
53-725-05	53-05-02-211	F	113 114		40000 FC	9160 FC	200 200ER 300 NOTE	ALL	0.50	<p><i>EXTERNAL - DETAILED:</i> Nose Landing Gear Well Cutout (C/L 41 and on) Inspect (Detailed) Aft End of Nose Landing Gear Cutout (STA 332.5) belly skin between LBL 30 and RBL 30 along the edge of skin and around fasteners common to the chord. See D622W001-DTR, DTR check form 53-10-I26-2 for alternative repeat inspections.</p> <p>AIRPLANE NOTE: Applicable to 777-200, 200ER and 300 aircraft L/N 41 and on.</p>
53-725-06	53-05-02-250	F	113 114		40000 FC	16000 FC	200 200ER 300 NOTE	ALL	1.50	<p><i>EXTERNAL - SPECIAL DETAILED:</i> Nose Landing Gear Well Cutout (C/L 41 and on) Inspect (HFEC) Aft End of Nose Landing Gear Cutout (STA 332.5) belly skin between LBL 30 and RBL 30 along the edge of skin and around fasteners common to the chord. See D622W001-DTR, DTR check form 53-10-I26-2 for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-10-12.</p> <p>AIRPLANE NOTE: Applicable to 777-200, 200ER and 300 aircraft L/N 41 and on.</p>



777-200/300 MAINTENANCE PLANNING DOCUMENT

STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-725-07	53-05-02-250	F	113 114		40000 FC	16000 FC	200 NOTE	ALL	1.50	<p><i>EXTERNAL - SPECIAL DETAILED:</i> Nose Wheel Well Cutout Structure (L/N 1 to 40) Inspect (HFEC) the skin on the FWD edge of NLG wheel well cutout and around fasteners common to the bulkhead chord between LBL 30 and RBL 30. See D622W001-DTR, DTR check form 53-10-I26-1 for alternative repeat inspections.</p> <p>The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-10-12.</p> <p>AIRPLANE NOTE: Applicable to 777-200 aircraft L/N 1 to 40.</p>
53-726-01	53-05-02-250	F	115 116	112AL	40000 FC	16000 FC	200 NOTE	ALL	1.50	<p><i>EXTERNAL - SPECIAL DETAILED:</i> Nose Wheel Well Trunnion Support Fitting Inspect (HFEC) Nose Wheel Well Trunnion Support Fitting Free Flange, BS 320.5, WL 121 to WL 133 and WL 179 to WL 181, Left and Right Side. See D622W001-DTR, DTR check form 53-10-I29-1 and 53-10-I29-2 for alternative repeat inspections.</p> <p>The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-10-05.</p> <p>AIRPLANE NOTE: Applicable to 777-200 aircraft L/N 1-40.</p>
53-726-02	53-05-02-250	F	115 116	112AL	40000 FC	16000 FC	200 200ER 300 NOTE	ALL	1.50	<p><i>EXTERNAL - SPECIAL DETAILED:</i> Nose Wheel Well Trunnion Support Fitting (C/L 41 and on) Inspect (HFEC) Nose Wheel Well Trunnion Support Fitting Free Flange, BS 320.5, WL 121 to WL 133 and WL 179 to WL 181, Left and Right Side. See D622W001-DTR, DTR check form 53-10-I29-1 and 53-10-I29-2 for alternative repeat inspections.</p> <p>The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-10-05.</p> <p>AIRPLANE NOTE: Applicable to 777-200, 200ER and 300 aircraft L/N 41 and on.</p>



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STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-727-01	53-05-02-250	F	113 114		30000 FC	16000 FC	200 200ER 300	ALL	1.00	<i>EXTERNAL - SPECIAL DETAILED:</i> NLG Drag Brace Fitting - Lug and Bushing Interface Inspect (HFEC) the inboard & outboard face of the NLG drag brace fitting, STA 260, WL 173, RBL to LBL 30. See D622W001-DTR, DTR check form 53-10-I30 for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-10-04.
53-728-01	53-05-02-211	F	233 234	NOTE	40000 FC	16000 FC	200 200ER 300 NOTE	ALL	1.00	<i>INTERNAL - DETAILED:</i> Crown Panel Skin/Stringer Under Radome Inspect (Detailed) the skin and stringer in the Crown Panel Skin/Stringer Cracking Under Radome, S-3L to S-3R, BS 755.5 to 846. See D622W001-DTR, DTR check form 53-30-I01A for alternative repeat inspections. AIRPLANE NOTE: This task is applicable to airplanes with a radome installed at BS 755.5 to 846 (825 + 21) or airplanes that has radome installed previously but permanently removed the CBB Antenna. Crown skin panel (customer option). ACCESS NOTE: Removal of the radome, adapter plate and antenna at this location is required.
53-728-02	53-05-02-211	F	233 234	NOTE	30000 FC	16000 FC	200 200ER 300 NOTE	ALL	1.00	<i>INTERNAL - DETAILED:</i> Longitudinal Skin Crack Under Radome Inspect (Detailed) the skin for the Longitudinal Skin Crack Under Radome, S-3L to S-3R, BS 755.5 to 846. See D622W001-DTR, DTR check form 53-30-I01B for alternative repeat inspections. AIRPLANE NOTE: This task is applicable to airplanes with a radome installed at BS 755.5 to 846 (825 + 21) or airplanes that has radome installed previously but permanently removed the CBB Antenna. Crown skin panel (customer option). ACCESS NOTE: Removal of the radome, adapter plate and antenna at this location is required.



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STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-730-01	53-05-02-250	F	233 234	NOTE	40000 FC	16000 FC	200 200ER 300 NOTE	ALL	1.50	<p>INTERNAL - SPECIAL DETAILED: Longitudinal Skin Crack Under Antenna Attach Angle/Skin Lug Fittings Inspect (HFEC) Skin Lug Fittings (9 Locations) Antenna Support Angles (4 Locations), and Power and RF Cable Penetrations between BS 755.5 to 846, S-3L and S-3R. See D622W001-DTR, DTR check form 53-30-I01C for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-30-06.</p> <p>AIRPLANE NOTE: This task is applicable to airplanes with a radome installed at BS 755.5 to 846 (825 + 21) or airplanes that has radome installed previously but permanently removed the CBB Antenna. Crown skin panel (customer option).</p> <p>ACCESS NOTE: Removal of the radome, adapter plate and antenna at this location is required.</p>
53-731-01	53-05-02-250	F	123 124		30000 FC	8000 FC	200 200ER 300 NOTE	ALL	1.50	<p>EXTERNAL - SPECIAL DETAILED: Fuselage Skin adjacent to Strakelet Attach Fitting (L/N 1-218) Inspect (HFEC) the skin at STA 930.0 from stringer S-28 to stringer S-30 and at STA 972.0 from stringer S-27 to stringer S-29. See D622W001-DTR, DTR check form 53-30-I03 for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-30-03.</p> <p>AIRPLANE NOTE: Applicable to 777-200, 200ER and 300 aircraft L/N 1-218.</p>
53-731-02	53-05-02-250	F	123 124		40000 FC	16000 FC	200 200ER 300 NOTE	ALL	1.50	<p>EXTERNAL - SPECIAL DETAILED: Fuselage Skin adjacent to Strakelet Attach Fitting (L/N 219 and on) Inspect (HFEC) the skin at STA 930.0 from stringer S-28 to stringer S-30 and at STA 972.0 from stringer S-27 to stringer S-29. See D622W001-DTR, DTR check form 53-30-I03 for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-30-03.</p> <p>AIRPLANE NOTE: Applicable to 777-200, 200ER and 300 aircraft L/N 219 and on.</p>



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STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-733-01	53-05-02-250	F	233 234 243 244		30000 FC	16000 FC	200 200ER NOTE	ALL	6.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Fuselage Circumferential Skin/Stringer Splice, BS 1035 (L/N 75 and on) Inspect (LFEC) the chord for sub-surface cracks from stringer S-13L to stringer S-13R under the skin and under the paddle fitting at first row of fasteners, both FWD & AFT of the body section joint centerline at STA 1035. See D622W001-DTR, DTR check form 53-30-I05-1 for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-60-07. AIRPLANE NOTE: Applicable to 777-200 and 200ER aircraft L/N 75 and on.</p>
53-733-02	53-05-02-250	F	233 234 243 244		40000 FC	16000 FC	200 200ER NOTE	ALL	3.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Fuselage Circumferential Skin/Stringer Splice, BS 1035 (L/N 75 and on) Inspect (HFEC) the paddle fittings for sub-surface cracks starting at fastener holes from stringer S-13L to stringer S-13R, both FWD & AFT sides of the body section joint centerline at STA 1035. See D622W001-DTR, DTR check form 53-30-I05-2 for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-60-10. AIRPLANE NOTE: Applicable to 777-200 and 200ER aircraft L/N 75 and on.</p>
53-733-03	53-05-02-250	F	233 234 243 244		40000 FC	16000 FC	200 200ER NOTE	ALL	3.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Fuselage Circumferential Skin/Stringer Splice, BS 1035 (L/N 75 and on) Inspect (LFEC) the stringers for sub-surface cracks at fastener holes from stringer S-13L to stringer S-13R, sandwiched between paddle fitting clevis, both FWD & AFT sides of the body section joint centerline at STA 1035. See D622W001-DTR, DTR check form 53-30-I05-3 for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-60-06. AIRPLANE NOTE: Applicable to 777-200 and 200ER aircraft L/N 75 and on.</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-733-04	53-05-02-250	F	233 234 243 244		30000 FC	12000 FC	300	ALL	6.00	<i>INTERNAL - SPECIAL DETAILED:</i> Fuselage Circumferential Skin/Stringer Splice, BS 1035 Inspect (LFEC) the chord for sub-surface cracks from stringer S-13L to stringer S-13R under the skin and under the paddle fitting at first row of fasteners, both FWD & AFT of the body section joint centerline at STA 1035. See D622W001-DTR, DTR check form 53-30-I05-1 for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are TBD.
53-733-05	53-05-02-250	F	233 234 243 244		40000 FC	16000 FC	300	ALL	3.00	<i>INTERNAL - SPECIAL DETAILED:</i> Fuselage Circumferential Skin/Stringer Splice, BS 1035 Inspect (HFEC) the paddle fittings for sub-surface cracks starting at fastener holes from stringer S-13L to stringer S-13R, both FWD & AFT sides of the body section joint centerline at STA 1035. See D622W001-DTR, DTR check form 53-30-I05-2 for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-60-10.
53-733-06	53-05-02-250	F	233 234 243 244		40000 FC	16000 FC	300	ALL	3.00	<i>INTERNAL - SPECIAL DETAILED:</i> Fuselage Circumferential Skin/Stringer Splice, BS 1035 Inspect (LFEC) the stringers for sub-surface cracks at fastener holes from stringer S-13L to stringer S-13R, sandwiched between paddle fitting clevis, both FWD & AFT sides of the body section joint centerline at STA 1035. See D622W001-DTR, DTR check form 53-30-I05-3 for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-60-06.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-734-01	53-05-02-250	F	231 232 233 234		30000 FC	10000 FC	200 200ER 300 NOTE	ALL	8.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Longitudinal Skin Lap Splices Inner Skin (L/N 1-422) Inspect (MFEC) the lower fastener row of stringer S-14 longitudinal lap splices from BS 655-1035. See D622W001-DTR, DTR check form 53-30-I06A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-00-11.</p> <p>AIRPLANE NOTE: Applicable to 777-200, 200ER and 300 aircraft L/N 1-422.</p>
53-734-02	53-05-02-250	F	231 232 233 234		40000 FC	10000 FC	200 200ER 300 NOTE	ALL	8.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Longitudinal Skin Lap Splices Inner Skin (L/N 423 and on) Inspect (MFEC) the lower fastener row of stringer S-14 longitudinal lap splices from BS 655-1035. See D622W001-DTR, DTR check form 53-30-I06A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-00-11.</p> <p>AIRPLANE NOTE: Applicable to 777-200, 200ER and 300 aircraft L/N 423 and on.</p>
53-734-03	53-05-02-250	F	121 122 123 124 125 126 231 232 233 234		40000 FC	10000 FC	200 200ER 300	ALL	8.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Longitudinal Skin Lap Splices Inner Skin Inspect (MFEC) the lower fastener row of all longitudinal lap splices (except S-45) and the upper fastener row at stringer S-45 from BS 655-1035. See D622W001-DTR, DTR check form 53-30-I06A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-00-11.</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-735-01	53-05-02-211	F	121 122 123 124 125 126 231 232 233 234		40000 FC	4000 FC	200 200ER 300	ALL	3.00	<i>EXTERNAL - DETAILED:</i> Longitudinal Skin Lap Splices Outer Skin - Except Lower Row (S-45). Typical - All Section 43 Lap Splices. Inspect (Detailed) the upper fastener row of all longitudinal skin lap splices (except S-45 - L & R) and Inspect lower at S-45 - L & R longitudinal lap splices from BS 655 to 1035. See D622W001-DTR, DTR check form 53-30-I06B for alternative repeat inspections.
53-736-01	53-05-02-250	F	231 232		40000 FC	16000 FC	200 200ER 300	ALL	1.50	<i>INTERNAL - SPECIAL DETAILED:</i> Passenger Entry Door #2 - Cutout Inspect (HFEC) the skin and bear strap at STA 739.0 (upper corner), and at STA 788.5 (lower corner) and the bear strap at edge frame STA 739.0 between stringer S-17 & stringer S-19 and at edge frame STA 788.5 between stringer S-25 & stringer S-27. See D622W001-DTR, DTR check form 53-30-I12A and 53-30-I12C for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-30-01.
53-737-01	53-05-02-250	F	231 232		40000 FC	16000 FC	200 200ER 300	ALL	1.50	<i>INTERNAL - SPECIAL DETAILED:</i> Passenger Entry Door #2 - Cutout Inspect (HFEC) the visible portion of the inner chord at STA 739.0 from stringer S-14 to stringer S-20 and STA 788.5 from stringer S-14 to stinger S-27. See D622W001-DTR, DTR check form 53-30-I12B for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-30-02.
53-739-01	53-05-02-250	F	231 232		40000 FC	12000 FC	200 200ER 300	ALL	1.50	<i>INTERNAL - SPECIAL DETAILED:</i> Passenger Entry Door #2 - Cutout Upper Sill Inspect (HFEC) the visible inner chord and web of the upper sill from STA 718.0 to STA 755.5. See D622W001-DTR, DTR check form 53-30-I12D for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-30-04.



777-200/300 MAINTENANCE PLANNING DOCUMENT

STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-740-01	53-05-02-250	F	231 232		40000 FC	12000 FC	200 200ER 300	ALL	1.50	<i>INTERNAL - SPECIAL DETAILED:</i> Passenger Entry Door #2 - Cutout Inspect (HFEC) the visible inner chord and web of the lower sill from STA 772.0 to STA 804.0. See D622W001-DTR, DTR check form 53-30-I12E for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-30-05.
53-741-01	53-05-02-250	F	231 232		40000 FC	16000 FC	200 200ER 300	ALL	1.50	<i>INTERNAL - SPECIAL DETAILED:</i> Passenger Entry Door #2 - Cutout Door Stop Backup Fitting Inspect (HFEC) door stop back-up fittings #1A, #2A, #7A, and #8A at STA 788.5. See D622W001-DTR, DTR check form 53-30-I13 for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-30-07.
53-742-01	53-05-02-250	F	243 244	NOTE	30000 FC	16000 FC	200 200ER	ALL	1.50	<i>INTERNAL - SPECIAL DETAILED:</i> Satcom Antenna - Circumferential Cracking with Broken Stringer Inspect (LFEC) the skin under the doubler for subsurface cracks and broken stringers. See D622W001-DTR, DTR check form 53-40-I01 for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-50-02. ACCESS NOTE: SATCOM antenna removal required.
53-742-02	53-05-02-211	F	243 244	NOTE	40000 FC	16000 FC	300	ALL	1.00	<i>INTERNAL - DETAILED:</i> Skin and Stringer at SATCOM antenna installation Inspect (Detailed) outer fuselage skin under SATCOM antenna installation, from STA 1077 to STA 1119 at Stringer 10 to 12. See D622W001-DTR, DTR check form 53-40-I01 for alternative repeat inspections. ACCESS NOTE: SATCOM antenna removal required.



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STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-743-01	53-05-02-250	F	241 242 243 244		30000 FC	10000 FC	200 200ER NOTE	ALL	8.00	<i>INTERNAL - SPECIAL DETAILED:</i> Longitudinal Skin Lap Splices Inner Skin (L/N 1-450) Inspect (MFEC) the lower fastener row of stringer S-14 longitudinal lap splices from BS 1035-1434. See D622W001-DTR, DTR check form 53-40-I03A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-00-11. AIRPLANE NOTE: Applicable to 777-200 and 200ER aircraft L/N 1-450.
53-743-02	53-05-02-250	F	241 242 243 244		40000 FC	10000 FC	200 200ER 300 NOTE	ALL	8.00	<i>INTERNAL - SPECIAL DETAILED:</i> Longitudinal Skin Lap Splices Inner Skin (L/N 451 and on) Inspect (MFEC) the lower fastener row of stringer S-14 longitudinal lap splices from BS 1035-1434. See D622W001-DTR, DTR check form 53-40-I03A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-00-11. AIRPLANE NOTE: Applicable to 777-200, 200ER and 300 aircraft L/N 451 and on.
53-743-03	53-05-02-250	F	241 242 243 244		40000 FC	10000 FC	200 200ER 300	ALL	8.00	<i>INTERNAL - SPECIAL DETAILED:</i> Longitudinal Skin Lap Splices Inner Skin Inspect (MFEC) the lower fastener row of all longitudinal skin lap splices (except S-14) from BS 1035-1434. See D622W001-DTR, DTR check form 53-40-I03A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-00-11.
53-743-04	53-05-02-250	F	241 242 243 244		40000 FC	10000 FC	300 NOTE	ALL	8.00	<i>INTERNAL - SPECIAL DETAILED:</i> Longitudinal Skin Lap Splices Inner Skin (L/N 1-450) Inspect (MFEC) the lower fastener row of stringer S-14 longitudinal lap splices from BS 1035-1434. See D622W001-DTR, DTR check form 53-40-I03A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-00-11. AIRPLANE NOTE: Applicable to 777-300 aircraft L/N 1-450.



777-200/300 MAINTENANCE PLANNING DOCUMENT

STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-744-01	53-05-02-211	F	241 242 243 244		40000 FC	4000 FC	200 200ER 300	ALL	3.00	<i>EXTERNAL - DETAILED:</i> Longitudinal Skin Lap Splices Outer Skin Inspect (Detailed) the upper fastener row of all longitudinal skin lap splices. See D622W001-DTR, DTR check form 53-40-I03B for alternative repeat inspections.
53-745-01	53-05-02-130	F	241 242 243 244		40000 FC	16000 FC	200 200ER 300	ALL	3.00	<i>INTERNAL - SPECIAL DETAILED:</i> Front Spar Side Fitting Inner Chord Splice Inspect (UT) all fasteners in the inner chord splice at stringer S-21 for frame at STA 1035 and at BL0 (top centerline) for frame at STA 1035. See D622W001-DTR, DTR check form 53-40-I05 for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 4, Subject 53-40-01.
53-746-01	53-05-02-130	F	131 132 141 142 143 144 243 244		40000 FC	16000 FC	200 200ER 300	ALL	6.00	<i>INTERNAL - SPECIAL DETAILED:</i> Rear Spar Side Fitting Inner Chord Splice Inspect (UT) all fasteners in the inner chord splice at stringer S-21 for frame at STA 1245 and between stringer S-12 and stringer S-13 for frame at STA 1245, both left and right sides of the fuselage. See D622W001-DTR, DTR check form 53-40-I06-1 for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 4, Subject 53-40-04.
53-746-02	53-05-02-250	F	131 132 141 142 143 144 241 242 243 244		40000 FC	16000 FC	200 200ER 300	ALL	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> Rear Spar Side Fitting Inspect (HFEC) the side fitting inner chord from stringer S-23 to WL 155 on both the left and right sides of the airplane. See D622W001-DTR, DTR check form 53-40-I06-2 for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-40-01.



777-200/300 MAINTENANCE PLANNING DOCUMENT

STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-746-03	53-05-02-250	F	241 242		40000 FC	16000 FC	200 200ER 300	ALL	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> Rear Spar Side Fitting at Seat Track Attachment Inspect (HFEC) all inner chord fastener holes at STA 1245 stringer S-27 on both the left and right sides of the airplane. See D622W001-DTR, DTR check form 53-40-I06-3 for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-40-02.
53-747-01	53-05-02-130	F	241 242 243 244		40000 FC	16000 FC	200 200ER 300	ALL	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> Aft Wheel Well Bulkhead Inner Chord Splice Inspect (UT) all fasteners in the inner chord splice at BL0 (top centerline) for frame at STA 1434, both left and right sides of fuselage. See D622W001-DTR, DTR check form 53-40-I07 for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 4, Subject 53-40-03.
53-748-01	53-05-02-211	F	241 242		30000 FC	4000 FC	300	ALL	0.50	<i>INTERNAL - DETAILED:</i> Passenger Entry Overwing Door #3 - Cutout Inspect (Detailed) the doubler, tripler, bearstrap, and skin at the door cutout corners (all four corners) on both the left and right sides of the fuselage at STA 1154 and 1204. See D622W001-9-DTR, DTR check form 53-40-I14A for alternative repeat inspections.
53-748-02	53-05-02-250	F	241 242		30000 FC	8000 FC	300	ALL	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> Passenger Entry Overwing Door #3 - Cutout Inspect (HFEC) the doubler, tripler, bearstrap, and skin at the door cutout corners (all four corners) on both the left and right sides of the fuselage at STA 1154 and 1204. See D622W001-9-DTR, DTR check form 53-40-I14A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, 53-40-05.



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STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-749-01	53-05-02-250	F	241 242	NOTE	40000 FC	8000 FC	300	ALL	2.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Passenger Entry Overwing Door #3 - Cutout Inspect (HFEC) the forward and aft edge frame webs and inner chords around all 8 stop fittings and along the inner chord edges between the stop fitting at STA 1154.4 and 1204.</p> <p>See D622W001-9-DTR, DTR check form 53-40-I14B for alternative repeat inspections.</p> <p>The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, 53-40-04.</p> <p>ACCESS NOTE: Liner removal required.</p>
53-750-01	53-05-02-250	F	241 242	NOTE	40000 FC	16000 FC	300	ALL	1.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Passenger Entry Overwing Door #3 - Cutout Inspect (HFEC) the forward and aft edge frame inner chord edges at STA 1154.4 and 1204 along the 4 inch radius at WL 200 and inboard to the connection at the BL 96 floor beam.</p> <p>See D622W001-9-DTR, DTR check form 53-40-I14C for alternative repeat inspections.</p> <p>The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, 53-40-03.</p> <p>ACCESS NOTE: Floor panel removal required.</p>
53-751-01	53-05-02-250	F	241 242		40000 FC	8000 FC	300	ALL	1.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Passenger Entry Overwing Door #3 - Cutout Inspect (HFEC) the stub beam straps at the upper connection to the edge frame at STA 1154.4 and 1204.</p> <p>See D622W001-9-DTR, DTR check form 53-40-I14D for alternative repeat inspections.</p>
53-752-01	53-05-02-250	F	241 242	833 843	40000 FC	12000 FC	300	ALL	1.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Passenger Entry Overwing Door #3 - Cutout Upper Main Sill</p> <p>Inspect (HFEC) visible inner chord and web of the upper main sill (left and right side of fuselage) at STA 1140 to 1180.</p> <p>See D622W001-9-DTR, DTR check form 53-40-I14E for alternative repeat inspections.</p> <p>The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, 53-40-06.</p>



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STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-753-01	53-05-02-130	F	141 142 143 144		40000 FC	16000 FC	200 200ER 300	ALL	3.00	<i>INTERNAL - SPECIAL DETAILED:</i> Aft Wheel Well Bulkhead Side Fitting Inner Chord Splice Inspect (UT) all fasteners in the inner chord splice at stringer S-21 for frames at STA 1434, both left and right sides of fuselage. See D622W001-DTR, DTR check form 53-50-I04-1 for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 4, Subject 53-40-02.
53-753-02	53-05-02-250	F	143 144		40000 FC	6000 FC	200 200ER 300	ALL	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> Aft Wheel Well Bulkhead Side Fitting Outer Chord Inspect (HFEC) the skin at forward fastener row of left and right side of fuselage at STA 1434 from stringer S-28 to stringer S-45 (inspection under the longeron fitting at Stringer 29 is not required). See D622W001-DTR, DTR check form 53-50-I04-2 for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-50-05.
53-753-03	53-05-02-250	F	143 144		40000 FC	16000 FC	200 200ER 300	ALL	10.00	<i>INTERNAL - SPECIAL DETAILED:</i> Aft Wheel Well Bulkhead Side Fitting Outer Chord Inspect (LFEC) the side fitting, strap and lower chord at the splice from stringer S-34 to S-37. See D622W001-DTR, DTR check form 53-50-I04-3 for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-50-03.
53-753-04	53-05-02-211	F	143 144		40000 FC	16000 FC	200 200ER 300	ALL	2.00	<i>INTERNAL - DETAILED:</i> Aft Wheel Well Bulkhead Side Fitting Outer Chord Inspect (Detailed) the side fitting and lower chord at the splice from stringer S-34 to stringer S-37. See D622W001-DTR, DTR check form 53-50-I04-3 for alternative repeat inspections.



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STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-753-05	53-05-02-250	F	143 144		30000 FC	16000 FC	200 200ER 300	ALL	10.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Aft Wheel Well Bulkhead Side Fitting Outer Chord</p> <p>Inspect (LFEC) the side fitting and lower chord at the splice from stringer S-34 to stringer S-37 though the splice plate, at the upper and lower fastener rows of the splice plate, and also at the lower fastener row of the side fitting and the upper row of the lower chord.</p> <p>See D622W001-DTR, DTR check form 53-50-I04-4 for alternative repeat inspections.</p> <p>The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-50-03.</p>
53-753-06	53-05-02-250	F	143 144		30000 FC	12000 FC	200 NOTE	ALL	1.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Aft Wheel Well Bulkhead Horizontal Stiffeners</p> <p>Inspect (HFEC) the horizontal stiffeners at WL 109 though WL 153 from LBL 5 to RBL 5.</p> <p>See D622W001-DTR, DTR check form 53-50-I04-5 for alternative repeat inspections.</p> <p>The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-50-04.</p> <p>AIRPLANE NOTE: Applicable to 777-200 aircraft L/N 1-33.</p>
53-753-07	53-05-02-250	F	143 144		40000 FC	16000 FC	200 200ER 300 NOTE	ALL	1.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Aft Wheel Well Bulkhead Horizontal Stiffeners</p> <p>Inspect (HFEC) the horizontal stiffeners at WL 109 though WL 153 from LBL 5 to RBL 5.</p> <p>See D622W001-DTR, DTR check form 53-50-I04-5 for alternative repeat inspections.</p> <p>The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-50-04.</p> <p>AIRPLANE NOTE: Applicable to 777-200, 200ER and 300 aircraft L/N 34 and on.</p>



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STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-754-01	53-05-02-250	F	251 252 253 254		40000 FC	16000 FC	200 200ER	ALL	4.00	<i>INTERNAL - SPECIAL DETAILED:</i> Crown Panel, Skin and Stringer Section 46 Inspect (HFEC) the crown panel skin and stringer from STA 1455 to STA 1811, stringer S-5L to stringer S-5R. See D622W001-DTR, DTR check form 53-60-I01 for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-60-14.
53-754-02	53-05-02-250	F	251 252 253 254		30000 FC	16000 FC	200 200ER NOTE	ALL	12.00	<i>INTERNAL - SPECIAL DETAILED:</i> Fuselage Circumferential Skin/Stringer Splice (L/N 75 and on) Inspect (LFEC) the chord for sub-surface cracks from stringer S-13L to stringer S-13R under the skin and under the paddle fitting at 1st row of fasteners, both forward & aft sides of the body section joint centerline at STA 1434. See D622W001-DTR, DTR check form 53-60-I06-1 for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6 Subject 53-60-07. AIRPLANE NOTE: Applicable to 777-200 and 200ER aircraft L/N 75 and on.
53-754-03	53-05-02-250	F	251 252 253 254		40000 FC	16000 FC	200 200ER NOTE	ALL	3.00	<i>INTERNAL - SPECIAL DETAILED:</i> Fuselage Circumferential Skin/Stringer Splice (L/N 75 and on) Inspect (HFEC) the paddle fittings for surface cracks from S-13L to S-13R, both FWD & AFT sides of the body section joint centerline at STA 1434. See D622W001-DTR, DTR check form 53-60-I06-2 for alternative repeat inspections The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-60-10 AIRPLANE NOTE: Applicable to 777-200 and 200ER aircraft L/N 75 and on.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-754-04	53-05-02-250	F	251 252 253 254		40000 FC	16000 FC	200 200ER NOTE	ALL	12.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Fuselage Circumferential Skin/Stringer Splice Inspect (LFEC) the stringers for subsurface cracks at fastener holes from S-13L to S-13R, sandwiched between paddle fitting clevis, both FWD & AFT sides of the body section joint centerline at STA 1434.</p> <p>See D622W001-DTR, DTR check form 53-60-I06-3 for alternative repeat inspections.</p> <p>The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6 Subject 53-60-06.</p> <p>AIRPLANE NOTE: Applicable to 777-200 and 200ER aircraft L/N 75 and on.</p>
53-754-05	53-05-02-250	F	251 252 253 254		30000 FC	12000 FC	300	ALL	6.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Fuselage Circumferential Skin/Stringer Splice Inspect (LFEC) the chord for sub-surface cracks from stringer S-13L to stringer S-13R under the skin and under the paddle fitting at 1st row of fasteners, both forward & aft sides of the body section joint centerline at STA 1434.</p> <p>See D622W001-DTR, DTR check form 53-60-I06-1 for alternative repeat inspections.</p> <p>The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6 Subject 53-60-07.</p>
53-754-06	53-05-02-250	F	251 252 253 254		40000 FC	16000 FC	300	ALL	3.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Fuselage Circumferential Skin/Stringer Splice Inspect (HFEC) the paddle fittings for surface cracks from S-13L to S-13R, both FWD & AFT sides of the body section joint centerline at STA 1434.</p> <p>See D622W001-DTR, DTR check form 53-60-I06-2 for alternative repeat inspections.</p> <p>The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-60-10.</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-754-07	53-05-02-250	F	251 252 253 254		40000 FC	16000 FC	300	ALL	12.00	<i>INTERNAL - SPECIAL DETAILED:</i> Fuselage Circumferential Skin/Stringer Splice Inspect (LFEC) the stringers for subsurface cracks at fastener holes from S-13L to S-13R, sandwiched between paddle fitting clevis, both FWD & AFT sides of the body section joint centerline at STA 1434. See D622W001-DTR, DTR check form 53-60-I06-3 for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6 Subject 53-60-06.
53-755-01	53-05-02-250	F	251 252 253 254		30000 FC	10000 FC	200 200ER 300 NOTE	ALL	8.00	<i>INTERNAL - SPECIAL DETAILED:</i> Longitudinal Skin Lap Splices Inner Skin (L/N 1-422) Inspect (MFEC) the lower fastener row of stringer S-5 longitudinal skin lap splices from BS 1434-1832. See D622W001-DTR, DTR check form 53-60-I07A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-00-11. AIRPLANE NOTE: Applicable to 777-200, 200ER and 300 aircraft L/N 1-422.
53-755-02	53-05-02-250	F	251 252 253 254		40000 FC	10000 FC	200 200ER 300 NOTE	ALL	8.00	<i>INTERNAL - SPECIAL DETAILED:</i> Longitudinal Skin Lap Splices Inner Skin (L/N 423 and on) Inspect (MFEC) the lower fastener row of stringer S-5 longitudinal skin lap splices from BS 1434-1832. See D622W001-DTR, DTR check form 53-60-I07A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-00-11. AIRPLANE NOTE: Applicable to 777-200, 200ER and 300 aircraft L/N 423 and on.



777-200/300 MAINTENANCE PLANNING DOCUMENT

STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-755-03	53-05-02-250	F	151 152 153 154 197 198 251 252 253 254		40000 FC	10000 FC	200 200ER 300	ALL	8.00	<i>INTERNAL - SPECIAL DETAILED:</i> Longitudinal Skin Lap Splices Inner Skin Inspect (MFEC) the lower fastener row of all longitudinal skin lap splices (except S-5) from BS 1434-1832. See D622W001-DTR, DTR check form 53-60-I07A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-00-11.
53-756-01	53-05-02-211	F	151 152 153 154 197 198 251 252 253 254		40000 FC	4000 FC	200 200ER 300	ALL	2.00	<i>EXTERNAL - DETAILED:</i> Longitudinal Skin Lap Splices Outer Skin Inspect (Detailed) the upper fastener row of all longitudinal skin lap splices. See D622W001-DTR, DTR check form 53-60-I07B for alternative repeat inspections.
53-757-01	53-05-02-250	F	251 252	NOTE	30000 FC	16000 FC	200	ALL	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> Passenger Entry Door #3 (-200) Inspect (HFEC) the skin and the bear strap at the door cutout corners at STA 1497 (lower corner) and at STA 1546.5 (upper corner). See D622W001-DTR, DTR check form 53-60-I12A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-60-02. ACCESS NOTE: Door seal and scuff plate removal required.



777-200/300 MAINTENANCE PLANNING DOCUMENT

STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-757-02	53-05-02-250	F	251 252	NOTE	40000 FC	16000 FC	300	ALL	1.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Passenger Entry Door #4 (-300) Inspect (HFEC) the skin and the bear strap at the door cutout corners at STA 1497 (lower corner) and at STA 1546.5 (upper corner). See D622W001-DTR, DTR check form 53-60-I12A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-60-02.</p> <p>ACCESS NOTE: Door seal and scuff plate removal required.</p>
53-757-03	53-05-02-250	F	251 252	NOTE	NOTE	NOTE	200ER NOTE	ALL	1.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Passenger Entry Door #3 (-200ER) Inspect (HFEC) the skin and the bear strap at the door cutout corners at STA 1497 (lower corner) and at STA 1546.5 (upper corner). See D622W001-DTR, DTR check form 53-60-I12A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-60-02.</p> <p>AIRPLANE NOTE: Applicable to 777-200ER aircraft with average flight length of less than or equal to 7 FH/FC.</p> <p>INTERVAL NOTE: Flight Length Sensitive (FLS) task. See Section 9 Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 16,000 FC.</p> <p>ACCESS NOTE: Door seal and scuff plate removal required.</p>
53-757-04	53-05-02-250	F	251 252	NOTE	NOTE	NOTE	200ER NOTE	ALL	1.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Passenger Entry Door #3 (-200ER) Inspect (HFEC) the skin and the bear strap at the door cutout corners at STA 1497 (lower corner) and at STA 1546.5 (upper corner). See D622W001-DTR, DTR check form 53-60-I12A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-60-02.</p> <p>AIRPLANE NOTE: Applicable to 777-200ER aircraft with average flight length of greater than 7 FH/FC.</p> <p>INTERVAL NOTE: Flight Length Sensitive (FLS) task. See Section 9 Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 12,000 FC.</p> <p>ACCESS NOTE: Door seal and scuff plate removal required.</p>



777-200/300 MAINTENANCE PLANNING DOCUMENT

STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-758-01	53-05-02-250	F	251 252		40000 FC	16000 FC	200 200ER 300	ALL	1.50	<i>INTERNAL - SPECIAL DETAILED:</i> Passenger Entry Door #3 (-200)/#4 (-300) Cutout Inspect (HFEC) the visible portion of the inner chord at STA 1497.0 from stringer S-20 to S-30 and STA 1546.5 from stringer S-14 to S-22. See D622W001-DTR, DTR check form 53-60-I12B for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-60-03.
53-759-01	53-05-02-250	F	251 252		40000 FC	16000 FC	200 200ER 300	ALL	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> Passenger Entry Door #3 (-200)/#4 (-300) Cutout Inspect (HFEC) the passenger entry door #3 (-200) / #4 (-300) bear strap at STA 1497 between stringer S-25 and stringer S-27 and STA 1546.5 between stringer S-17 and stringer S-19. See D622W001-DTR, DTR check form 53-60-I12C for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-60-02.
53-760-01	53-05-02-250	F	251 252		40000 FC	12000 FC	200 200ER 300	ALL	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> Passenger Entry Door #3 (-200)/#4 (-300) - Cutout Inspect (HFEC) the visible inner chord and web of the entry door #3 (-200) / #4 (-300) upper main sill from STA 1530 to STA 1567. See D622W001-DTR, DTR check form 53-60-I12D for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-60-09.
53-761-01	53-05-02-250	F	251 252	NOTE	40000 FC	12000 FC	200 200ER 300	ALL	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> Passenger Entry Door #3 (-200)/#4 (-300) - Cutout Inspect (HFEC) the visible inner chord and web entry door #3 (-200) / #4 (-300) lower main sill from STA 1476 to STA 1513.5. See D622W001-DTR, DTR check form 53-60-I12E for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-60-09. ACCESS NOTE: Scuff plate removal required.



777-200/300 MAINTENANCE PLANNING DOCUMENT

STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-762-01	53-05-02-250	F	152		40000 FC	12000 FC	200 200ER 300 NOTE	ALL	0.50	<p><i>INTERNAL - SPECIAL DETAILED:</i> Small Cargo Door - Cutout Lower Main Sill Inspect (HFEC) Aft Small Cargo Door lower sill, visible inner chord and web between STA 1664 & STA 1688.</p> <p>See D622W001-DTR, DTR check form 53-60-I14A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-60-01.</p> <p>AIRPLANE NOTE: Applicable to 777-200, 200ER and 300 aircraft with Aft Small Cargo Door.</p>
53-763-01	53-05-02-250	F	152		40000 FC	12000 FC	200 200ER 300 NOTE	ALL	2.50	<p><i>INTERNAL - SPECIAL DETAILED:</i> Small Cargo Door - Cutout Upper Main Sill Inspect (HFEC) Aft Small Cargo Door upper sill, visible inner chord and web between STA 1740 & STA 1769.</p> <p>See D622W001-DTR, DTR check form 53-60-I14B for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-60-11.</p> <p>AIRPLANE NOTE: Applicable to 777-200, 200ER and 300 aircraft with Aft Small Cargo Door.</p>
53-764-01	53-05-02-250	F	152		40000 FC	16000 FC	200 200ER 300 NOTE	ALL	1.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Small Cargo Door - Cutout Inner Chord - Edge Frames STA 1678.5 & STA 1754.5</p> <p>Inspect (HFEC) the inner chord and web at door stops and guide fittings at STA 1678.5 from stringer S-33 to S-40 and at STA 1754.5 from stringer S-29 to stringer S-32.</p> <p>See D622W001-DTR, DTR check form 53-60-I14C for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-60-05.</p> <p>AIRPLANE NOTE: Applicable to 777-200, 200ER and 300 aircraft with Aft Small Cargo Door.</p>



777-200/300 MAINTENANCE PLANNING DOCUMENT

STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-765-01	53-05-02-250	F	152		40000 FC	16000 FC	200 200ER 300 NOTE	ALL	1.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Small Cargo Door - Cutout Inner Chord - Edge Frames STA 1678.5 & STA 1754.5</p> <p>Inspect (HFEC) the inner chord and web away from the door stops and guide fittings at STA 1678.5 from stringer S-33 to S-40 and at STA 1754.5 from stringer S-29 to S-32.</p> <p>See D622W001-DTR, DTR check form 53-60-I14D for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-60-05.</p> <p>AIRPLANE NOTE: Applicable to 777-200, 200ER and 300 aircraft with Aft Small Cargo Door.</p>
53-766-01	53-05-02-250	F	152		40000 FC	16000 FC	200 200ER 300 NOTE	ALL	0.50	<p><i>INTERNAL - SPECIAL DETAILED:</i> Small Cargo Door - Cutout Outer Chord - Edge Frames STA 1678.5 & STA 1754.5</p> <p>Inspect (HFEC) the edge of the outer chord edge frames at STA 1678.5 and STA 1754.5, underneath the back-up fittings (stringer S-30R, between stringers S-33R & S-34R, & stringer S-37R).</p> <p>See D622W001-DTR, DTR check form 53-60-I14E for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-60-08.</p> <p>AIRPLANE NOTE: Applicable to 777-200, 200ER and 300 aircraft with Aft Small Cargo Door.</p>
53-767-01	53-05-02-250	F	152		40000 FC	16000 FC	200 200ER 300 NOTE	ALL	2.00	<p><i>INTERNAL - DETAILED:</i> Small Cargo Door - Cutout</p> <p>Inspect (Detailed) the bear strap at edge frame STA 1678.5 and STA 1754.5 between stringers S-27R and S-40R.</p> <p>See D622W001-DTR, DTR check form 53-60-I14F for alternative repeat inspections.</p> <p>AIRPLANE NOTE: Applicable to 777-200, 200ER and 300 aircraft with Aft Small Cargo Door.</p>



777-200/300 MAINTENANCE PLANNING DOCUMENT

STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-767-02	53-05-02-211	F	152		40000 FC	16000 FC	200 200ER 300 NOTE	ALL	1.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Small Cargo Door - Cutout Inspect (HFEC) the bear strap at edge frame STA 1678.5 and STA 1754.5 between stringers S-27R and S-40R. See D622W001-DTR, DTR check form 53-60-I14F for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-60-12.</p> <p>AIRPLANE NOTE: Applicable to 777-200, 200ER and 300 aircraft with Aft Small Cargo Door.</p>
53-768-01	53-05-02-250	F	152		30000 FC	16000 FC	200 200ER 300 NOTE	ALL	1.50	<p><i>INTERNAL - SPECIAL DETAILED:</i> Aft Large Cargo Door - Cutout Inspect (HFEC) the skin and the bear strap at STA 1790 (upper corner). See D622W001-DTR, DTR check form 53-60-I16A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-60-04.</p> <p>AIRPLANE NOTE: Applicable to 777-200, 200ER and 300 aircraft with Aft Large Cargo Door.</p>
53-769-01	53-05-02-130	F	152		30000 FC	16000 FC	200 200ER 300 NOTE	ALL	1.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Aft Large Cargo Door - Cutout Outer Chord - Upper Sill Inspect (UT) the skin for cracks along the top and bottom row of fasteners (and the free edge) for the length of 2 forward large cargo door hinge segments from STA 1683 to STA 1694. See D622W001-DTR, DTR check form 53-60-I16B for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 4, Subject 53-60-01.</p> <p>AIRPLANE NOTE: Applicable to 777-200, 200ER and 300 aircraft with Aft Large Cargo Door.</p>



777-200/300 MAINTENANCE PLANNING DOCUMENT

STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-770-01	53-05-02-250	F	152		40000 FC	12000 FC	200 200ER 300 NOTE	ALL	1.50	<p><i>INTERNAL - SPECIAL DETAILED:</i> Aft Large Cargo Door - Upper Main Sill Inspect (HFEC) the Aft Large Cargo Door Upper Main Sill visible inner chord and web from STA 1769 to STA 1811.</p> <p>See D622W001-DTR, DTR check form 53-60-I16C for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-60-13.</p> <p>AIRPLANE NOTE: Applicable to 777-200, 200ER and 300 aircraft with Aft Large Cargo Door.</p>
53-774-01	53-05-02-250	F	161 162 163 164 165 166 261 262 263 264		30000 FC	10000 FC	200 200ER 300 NOTE	ALL	8.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Longitudinal Skin Lap Splices Inner Skin (L/N 1-422)</p> <p>Inspect (MFEC) the lower fastener row of S-5 longitudinal lap splices from BS 1832-2195.75.</p> <p>See D622W001-DTR, DTR check form 53-70-I04A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-00-11.</p> <p>AIRPLANE NOTE: Applicable to 777-200, 200ER and 300 aircraft L/N 1-422.</p>
53-774-02	53-05-02-250	F	161 162 163 164 165 166 261 262 263 264		40000 FC	10000 FC	200 200ER 300 NOTE	ALL	8.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Longitudinal Skin Lap Splices Inner Skin (L/N 423 and on)</p> <p>Inspect (MFEC) the lower fastener row of S-5 longitudinal lap splices from BS 1832-2195.75.</p> <p>See D622W001-DTR, DTR check form 53-70-I04A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-00-11.</p> <p>AIRPLANE NOTE: Applicable to 777-200, 200ER and 300 aircraft L/N 423 and on.</p>



777-200/300 MAINTENANCE PLANNING DOCUMENT

STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-774-03	53-05-02-250	F	161 162 163 164 165 166 261 262 263 264		40000 FC	10000 FC	200 200ER 300	ALL	8.00	<i>INTERNAL - SPECIAL DETAILED:</i> Longitudinal Skin Lap Splices Inner Skin Inspect (MFEC) the lower fastener row of all longitudinal lap splices (except S-5). See D622W001-DTR, DTR check form 53-70-I04A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-00-11.
53-775-01	53-05-02-211	F	161 162 163 164 165 166 261 262 263 264		40000 FC	4000 FC	200 200ER 300	ALL	2.00	<i>EXTERNAL - DETAILED:</i> Longitudinal Skin Lap Splices Outer Skin Inspect (Detailed) the upper fastener row of all longitudinal skin lap splices. See D622W001-DTR, DTR check form 53-70-I04B for alternative repeat inspections.
53-776-01	53-05-02-250	F	261 262		40000 FC	16000 FC	200 200ER 300	ALL	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> Passenger Entry Door #4 (-200)/#5 (-300) - Cutout Inspect (HFEC) the visible portion of the edge frame inner chord at STA 2017.0 from stringer S-14 to stringer S-27 and at STA 2067.0 from stringer S-14 to stringer S-22. See D622W001-DTR, DTR check form 53-70-I07A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-70-03.
53-777-01	53-05-02-250	F	261 262		40000 FC	16000 FC	200 200ER 300	ALL	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> Passenger Entry Door #4 (-200)/#5 (-300) - Cutout Inspect (HFEC) passenger entry door #4(-200) / #5(-300) The bear strap (Left and Right sides of fuselage). Edge Frame STA 2017 between stringer 25 and stringer 27. See D622W001-DTR, DTR check form 53-70-I07B for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-70-01.



777-200/300 MAINTENANCE PLANNING DOCUMENT

STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-778-01	53-05-02-250	F	261 262		40000 FC	12000 FC	200 200ER 300	ALL	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> Passenger Entry Door #4 (-200)/#5 (-300) - Cutout Inspect (HFEC) the visible inner chord and web (upper sill) from STA 2050 to STA 2087. See D622W001-DTR, DTR check form 53-70-I07C for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-70-04.
53-779-01	53-05-02-250	F	261 262		40000 FC	12000 FC	200 200ER 300	ALL	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> Passenger Entry Door #4 (-200)/#5 (-300) - Cutout Inspect (HFEC) the visible inner chord and web (lower sill) from STA 2000 to STA 2017. See D622W001-DTR, DTR check form 53-70-I07D for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-70-04.
53-780-01	53-05-02-250	F	161		40000 FC	16000 FC	200 200ER 300	ALL	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> Bulk Cargo Door - Cutout Edge Frames Inspect (HFEC) the visible portion of the inner chord at STA 1895.0 from stringer S-35R to stringer S-40R. See D622W001-DTR, DTR check form 53-70-I09 for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-70-02.
53-781-01	53-05-02-250	F	311 312		30000 FC	8000 FC	200 NOTE	ALL	6.00	<i>INTERNAL - SPECIAL DETAILED:</i> Pressure Bulkhead at STA 2150; Sec 48 Lap Splice (L/N 1-3) Inspect (LFEC) Pressure Bulkhead web lap splices at stiffeners RS-4L, RS-10L, RS-16L, RS-7R, and RS-13R from aft side of pressure bulkhead. See D622W001-DTR, DTR check form 53-80-I13A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-80-03. AIRPLANE NOTE: Applicable to 777-200 airplanes L/N 1-3.



777-200/300 MAINTENANCE PLANNING DOCUMENT

STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-781-02	53-05-02-250	F	161 162 163 164 261 262 263 264 311 312		30000 FC	12000 FC	200 200ER 300 NOTE	ALL	4.00	<i>INTERNAL - SPECIAL DETAILED:</i> Pressure Bulkhead at STA 2150; Sec 48 Lap Splice (L/N 1-422) Inspect (HFEC) web splices at radial stiffeners RS-1, 4L, 7L, 10L, 13L, 16L, 18L, 4R, 7R, 10R, 13R & 16R for surface crack between super tear straps at STA 2150; inspect from both Forward & Aft sides. See D622W001-DTR, DTR check form 53-80-I13A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-80-01. AIRPLANE NOTE: Applicable to 777-200, 200ER and 300 airplanes L/N 1-422 (For L/N 79 and L/N 320, inspected per 777-53A0039 in the area of the production repairs).
53-781-03	53-05-02-211	F	163 164 165 166 261 262 263 264 311 312		30000 FC	12000 FC	200 200ER 300 NOTE	ALL	2.00	<i>INTERNAL - DETAILED:</i> Pressure Bulkhead at STA 2150; Sec 48 Lap Splice (L/N 1-422) Inspect (Detailed) web splices at radial stiffeners RS-1, 4L, 7L, 10L, 13L, 16L, 18L, 4R, 7R, 10R, 13R & 16R for surface crack between super tear straps at STA 2150; inspect from both Forward & Aft sides. See D622W001-DTR, DTR check form 53-80-I13A for alternative repeat inspections. AIRPLANE NOTE: Applicable to all 777-200, 200ER and 300 airplanes L/N 1-422(For L/N 79 and L/N 320, inspected per 777-53A0039 in the area of the production repairs).
53-781-04	53-05-02-250	F	161 162 163 164 261 262 263 264 311 312		40000 FC	12000 FC	200 200ER 300 NOTE	ALL	2.00	<i>INTERNAL - SPECIAL DETAILED:</i> Pressure Bulkhead at STA 2150; Sec 48 Lap Splice (L/N 423 and on) Inspect (HFEC) web splices at radial stiffeners RS-1, 4L, 7L, 10L, 13L, 16L, 18L, 4R, 7R, 10R, 13R & 16R for surface crack between super tear straps at STA 2150; inspect from both forward & aft sides. See D622W001-DTR, DTR check form 53-80-I13A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-80-01. AIRPLANE NOTE: Applicable to 777-200, 200ER and 300 airplanes L/N 423 and on.



777-200/300 MAINTENANCE PLANNING DOCUMENT

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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-781-05	53-05-02-211	F	163 164 165 166 261 262 263 264		40000 FC	12000 FC	200 200ER 300 NOTE	ALL	2.00	<i>INTERNAL - DETAILED:</i> Pressure Bulkhead at STA 2150; Sec 48 Lap Splice (L/N 423 and on) Inspect (Detailed) web splices at radial stiffeners RS-1, 4L, 7L, 10L, 13L, 16L, 18L, 4R, 7R, 10R, 13R & 16R for surface crack between super tear straps at STA 2150; inspect from both Forward & Aft sides. See D622W001-DTR, DTR check form 53-80-I13A for alternative repeat inspections. AIRPLANE NOTE: Applicable to all 777-200, 200ER and 300 airplanes L/N 423 and on.
53-782-01	53-05-02-211	F	311 312	311BL	40000 FC	16000 FC	200 200ER 300	ALL	2.00	<i>INTERNAL - DETAILED:</i> Pressure Bulkhead at STA 2150; Sec 48 Circumferential Crack in Web at Radial Stiffener Inspect (Detailed) entire web and all 35 radial stiffeners between super tear straps at STA 2150. See D622W001-DTR, DTR check form 53-80-I13B for alternative repeat inspections.
53-783-01	53-05-02-250	F	311 312	311BL	30000 FC	16000 FC	200 200ER 300 NOTE	ALL	8.00	<i>INTERNAL - SPECIAL DETAILED:</i> Pressure Bulkhead, STA 2150, Dome Web Attachment to Y-Ring (L/N 1-422) Inspect (HFEC) the web at inboard-most fastener row from forward side at Y-Ring around the entire periphery of the bulkhead at STA 2150. See D622W001-DTR, DTR check form 53-80-I13C for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-80-02. AIRPLANE NOTE: Applicable to 777-200, 200ER and 300 airplanes L/N 1-422.
53-783-02	53-05-02-250	F	311 312	311BL	40000 FC	16000 FC	200 200ER 300 NOTE	ALL	8.00	<i>INTERNAL - SPECIAL DETAILED:</i> Pressure Bulkhead, STA 2150, Dome Web Attachment to Y-Ring (L/N 423 and on) Inspect (HFEC) the web at inboard-most fastener row from forward side at Y-Ring around the entire periphery of the bulkhead at STA 2150. See D622W001-DTR, DTR check form 53-80-I13C for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-80-02. AIRPLANE NOTE: Applicable to 777-200, 200ER and 300 airplanes L/N 423 and on.



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STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
53-784-01	53-05-02-250	F	311 312	311BL	40000 FC	16000 FC	200 200ER 300	ALL	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> Stabilizer Pivot Bulkhead STA 2370 Inspect (HFEC) the visible portion of the vertical stiffener for surface cracks and the bulkhead web for surface cracks near the 5/8 inch (9/16 inch on L/N 1-40) diameter bolt locations. See D622W001-DTR, DTR check form 53-80-I14A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-80-05.
53-785-01	53-05-02-211	F	311 312	311BL	30000 FC	16000 FC	200 200ER 300	ALL	1.00	<i>INTERNAL - DETAILED:</i> Stabilizer Pivot Bulkhead STA 2370 - Vertical Stiffeners Inspect (Detailed) the webs, vertical and horizontal stiffeners at all four corners of the cutout at STA 2370. Line number 2 thru 40 airplanes modified by Service Bulletin 777-53-0036 at the upper two corners of the cutout should inspect webs and areas of vertical and horizontal stiffeners not covered by reinforcement angle or strap. See D622W001-DTR, DTR check form 53-80-I14B for alternative repeat inspections.
53-786-01	53-05-02-250	F	311 312	311BL	40000 FC	16000 FC	200 200ER 300	ALL	3.00	<i>INTERNAL - SPECIAL DETAILED:</i> Stabilizer Pivot Fitting Lug; Section 48 Inspect (HFEC) the outer radius of each of the four outer lug assemblies at STA 2365; eight places total. See D622W001-DTR, DTR check form 53-80-I15 for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 53-80-04.
53-787-01	53-05-02-130	F	311 312	311BL	40000 FC	16000 FC	200 200ER 300	ALL	2.00	<i>INTERNAL - SPECIAL DETAILED:</i> Jackscrew Support Fitting Lug Inspect (UT) the outer perimeter of each of the two split lug assemblies at STA 2245; four places total. See D622W001-DTR, DTR check form 53-80-I17 for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 4, Subject 53-80-01.



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STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
54-501-01	54-05-03-210	S	410	413AL 414AR 415AL 416AR	ENG CNG	ENG CNG	ALL	4000	0.40	ATA 54: NACELLES/PYLONS <i>EXTERNAL - GENERAL VISUAL:</i> Powerplant - Left Powerplant - Left - STRUT FORWARD ENGINE MOUNT BULKHEAD (Lower Flange, Shear Pins and Front Face only). STRUT AFT ENGINE MOUNT BULKHEAD (Shear Pins only).
54-502-01	54-05-03-211	S	410		ENG CNG	ENG CNG	ALL	4000	0.60	<i>EXTERNAL - DETAILED:</i> Powerplant - Left Powerplant - Left - FORWARD ENGINE MOUNT ASSEMBLY (on engine post removal, except mount tension bolts). AFT ENGINE MOUNT ASSEMBLY (on engine post removal, except mount tension bolts).
54-504-02	54-05-03-210	S	420	423AL 424AR 425AL 426AR	ENG CNG	ENG CNG	ALL	4000	0.40	<i>EXTERNAL - GENERAL VISUAL:</i> Powerplant - Right Powerplant - Right - STRUT FORWARD ENGINE MOUNT BULKHEAD (Lower Flange, Shear Pins and Front Face only). STRUT AFT ENGINE MOUNT BULKHEAD (Shear Pins only).
54-505-02	54-05-03-211	S	420		ENG CNG	ENG CNG	ALL	4000	0.60	<i>EXTERNAL - DETAILED:</i> Powerplant - Right Powerplant - Right - FORWARD ENGINE MOUNT ASSEMBLY (on engine post removal, except mount tension bolts). AFT ENGINE MOUNT ASSEMBLY (on engine post removal, except mount tension bolts).
54-507-01	54-05-03-211	S	430	431FL 431GL 431GR 434BL 434CL 434DL 434EL NOTE	28000 FC 5250 DY	4000 FC 750 DY	ALL	4000	1.50	<i>INTERNAL - DETAILED:</i> Left Nacelle Strut Left Nacelle Strut - STRUT-TO-WING ATTACHMENTS including the upper link, side links, diagonal brace (in situ), the associated fuse pins, and wing and strut attachment fitting lugs. ACCESS NOTE: Fuse pin removal not required.
54-508-01	54-05-03-211	S	430	431FL 431GL 431GR 434BL 434EL	24000 FC 4500 DY	24000 FC 4500 DY	ALL	4000	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> Left Nacelle Strut Left Nacelle Strut - STRUT-TO-WING ATTACHMENTS. Perform HFEC inspection of the Fuse Pins (4 places), internal surfaces only. NOTE: The NDI method(s) necessary to accomplish the intent of this inspection are contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 54-51-01.



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STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
54-509-01	54-05-03-210	S	432	413AL 414AR 415AL 416AR NOTE	12000 FC 2250 DY	12000 FC 2250 DY	ALL	4000	1.50	<i>INTERNAL - GENERAL VISUAL:</i> Forward Torque Box - Left Nacelle Strut Forward Torque Box - Left Nacelle Strut - STRUT LOWER SPAR lower surface. ACCESS NOTE: Insulation blankets removed.
54-510-01	54-05-03-210	S	432	413AL 414AR 415AL 416AR 431DL 431DR 432AL 432AR 432BL 432BR 432CL 432CR	12000 FC 2250 DY	12000 FC 2250 DY	ALL	4000	1.50	<i>INTERNAL - GENERAL VISUAL:</i> Forward Torque Box - Left Nacelle Strut Forward Torque Box - Left Nacelle Strut - STRUT UPPER SPAR (upper and lower surfaces). STRUT LOWER SPAR (upper surface). STRUT FORWARD ENGINE MOUNT BULKHEAD (aft face and flanges only). STRUT NACELLE STATION 273 BULKHEAD (forward face and vertical fittings).
54-511-01	54-05-03-210	S	433	431DL 431DR 431FL 431FR 431GL 431GR 433AL 433AR 433BL 433BR 433CL 433CR	12000 FC 2250 DY	12000 FC 2250 DY	ALL	4000	1.00	<i>INTERNAL - GENERAL VISUAL:</i> AFT Torque Box - Left Nacelle Strut AFT Torque Box - Left Nacelle Strut - STRUT UPPER SPAR (upper and lower surfaces). STRUT LOWER SPAR (upper surface). STRUT NACELLE STATION 273 BULKHEAD (aft face and flanges). STRUT AFT ENGINE MOUNT BULKHEAD. STRUT AFT BULKHEAD (forward face and flanges).



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STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
54-512-01	54-05-03-211	S	433	432CL 432CR 433AL 433AR 433BL 433BR 433CL 433CR	12000 FC 2250 DY	12000 FC 2250 DY	ALL	4000	0.60	<i>INTERNAL - DETAILED:</i> AFT Torque Box - Left Nacelle Strut AFT Torque Box - Left Nacelle Strut - STRUT NACELLE STATION 273 BULKHEAD (lower chord attachment only). STRUT SIDE SKINS.
54-513-01	54-05-03-211	S	432	413AL 414AR 415AL 415LB 415MB 415NB 416AR 432BR	12000 FC 2250 DY	12000 FC 2250 DY	ALL	4000	0.40	<i>INTERNAL - DETAILED:</i> Strut Forward Torque Box Strut Forward Torque Box Strut Side Skins.
54-514-01	54-05-03-210	S	433	413AL 414AR 415AL 416AR NOTE	12000 FC 2250 DY	12000 FC 2250 DY	ALL	4000	1.00	<i>INTERNAL - GENERAL VISUAL:</i> AFT Torque Box - Left Nacelle Strut AFT Torque Box - Left Nacelle Strut - STRUT LOWER SPAR (lower surface). ACCESS NOTE: Insulation blankets displaced.
54-515-02	54-05-03-211	S	440	441FR 441GL 441GR 444BR 444CR 444DR 444ER NOTE	28000 FC 5250 DY	4000 FC 750 DY	ALL	4000	1.00	<i>INTERNAL - DETAILED:</i> Right Nacelle Strut Right Nacelle Strut - STRUT-TO-WING ATTACHMENTS including the upper link, side links, diagonal brace (in situ), the associated fuse pins, and wing and strut attachment fitting lugs. ACCESS NOTE: Fuse pin removal not required.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
54-516-02	54-05-03-211	S	440	441FR 441GL 441GR 444BR 444ER	24000 FC 4500 DY	24000 FC 4500 DY	ALL	4000	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> Right Nacelle Strut Right Nacelle Strut - STRUT-TO-WING ATTACHMENTS. Perform HFEC inspection of the Fuse Pins (4 places), internal surfaces only. NOTE: The NDI method(s) necessary to accomplish the intent of this inspection are contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 54-51-01.
54-517-02	54-05-03-210	S	442	423AL 424AR 425AL 426AR NOTE	12000 FC 2250 DY	12000 FC 2250 DY	ALL	4000	1.50	<i>INTERNAL - GENERAL VISUAL:</i> Forward Torque Box - Right Nacelle Strut Right Nacelle Strut - STRUT LOWER SPAR (lower surface). ACCESS NOTE: Insulation blankets removed.
54-518-02	54-05-03-210	S	442	424AR 425AL 426AR 432AL 441DL 441DR 442AL 442AR 442BL 442BR 442CL 442CR	12000 FC 2250 DY	12000 FC 2250 DY	ALL	4000	1.50	<i>INTERNAL - GENERAL VISUAL:</i> Forward Torque Box - Right Nacelle Strut Forward Torque Box - Right Nacelle Strut - STRUT UPPER SPAR (upper and lower surfaces). STRUT LOWER SPAR (upper surface). STRUT FORWARD ENGINE MOUNT BULKHEAD (aft face and flanges only). STRUT NACELLE STATION 273 BULKHEAD (forward face and vertical fittings).
54-519-02	54-05-03-210	S	443	441DL 441DR 441FL 441FR 441GL 441GR 443AL 443AR 443BL 443BR 443CL 443CR	12000 FC 2250 DY	12000 FC 2250 DY	ALL	4000	1.00	<i>INTERNAL - GENERAL VISUAL:</i> AFT Torque Box - Right Nacelle Strut AFT Torque Box - Right Nacelle Strut - STRUT UPPER SPAR (upper and lower surfaces). STRUT LOWER SPAR (upper surface). STRUT NACELLE STATION 273 BULKHEAD (aft face and flanges). STRUT AFT ENGINE MOUNT BULKHEAD. STRUT AFT BULKHEAD (forward face and flanges).



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STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
54-520-02	54-05-03-211	S	443	442CL 442CR 443AL 443AR 443BL 443BR 443CL 443CR	12000 FC 2250 DY	12000 FC 2250 DY	ALL	4000	0.60	<i>INTERNAL - DETAILED:</i> AFT Torque Box - Right Nacelle Strut AFT Torque Box - Right Nacelle Strut - STRUT NACELLE STATION 273 BULKHEAD (lower chord attachment only). STRUT SIDE SKINS.
54-521-02	54-05-03-211	S	442	423AL 424AR 425AL 425LB 425MB 425NB 426AR 442BR	12000 FC 2250 DY	12000 FC 2250 DY	ALL	4000	0.40	<i>INTERNAL - DETAILED:</i> Strut Forward Torque Box Strut Forward Torque Box - STRUT SIDE SKINS.
54-522-02	54-05-03-210	S	443	423AL 424AR 425AL 426AR NOTE	12000 FC 2250 DY	12000 FC 2250 DY	ALL	4000	1.00	<i>INTERNAL - GENERAL VISUAL:</i> AFT Torque Box - Right Nacelle Strut AFT Torque Box - Right Nacelle Strut - STRUT LOWER SPAR (lower surface). ACCESS NOTE: Insulation blankets displaced.
54-530-01	54-05-03-210	S	410	413AL 414AR 415AL 416AR	ENG CNG	ENG CNG	ALL	GE100 GE90	0.40	<i>EXTERNAL - GENERAL VISUAL:</i> Powerplant - Left Powerplant - Left - STRUT FORWARD ENGINE MOUNT BULKHEAD (Lower Surface, Shear Pins and Front Face only). STRUT AFT ENGINE MOUNT BULKHEAD (Shear Pins only).
54-531-01	54-05-03-211	S	410		ENG CNG	ENG CNG	ALL	GE100 GE90	0.60	<i>EXTERNAL - DETAILED:</i> Powerplant - Left Powerplant - Left - FORWARD ENGINE MOUNT ASSEMBLY (on engine, except mount tension bolts, prior to installation on wing). AFT ENGINE MOUNT ASSEMBLY (on engine, except mount tension bolts, prior to installation on wing).



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STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
54-533-02	54-05-03-210	S	420	423AL 424AR 425AL 426AR	ENG CNG	ENG CNG	ALL	GE100 GE90	0.40	<i>EXTERNAL - GENERAL VISUAL:</i> Powerplant - Right Powerplant - Right -STRUT FORWARD ENGINE MOUNT BULKHEAD (Lower Surface, Shear Pins and Front Face only). STRUT AFT ENGINE MOUNT BULKHEAD (Shear Pins only).
54-534-02	54-05-03-211	S	420		ENG CNG	ENG CNG	ALL	GE100 GE90	0.60	<i>EXTERNAL - DETAILED:</i> Powerplant - Right Powerplant - Right - FORWARD ENGINE MOUNT ASSEMBLY (on engine, except mount tension bolts, prior to installation on wing). AFT ENGINE MOUNT ASSEMBLY (on engine, except mount tension bolts, prior to installation on wing).
54-536-01	54-05-03-211	S	430	431FL 431GL 431GR 434BL 434CL 434DL 434EL NOTE	28000 FC 5250 DY	4000 FC 750 DY	ALL	GE100 GE90	1.50	<i>INTERNAL - DETAILED:</i> Left Nacelle Strut Left Nacelle Strut - STRUT-TO-WING ATTACHMENTS including the upper link, side links, diagonal brace (in situ), the associated fuse pins, and wing and strut attachment fitting lugs. ACCESS NOTE: Fuse pin removal not required.
54-537-01	54-05-03-211	S	430	431FL 431GL 431GR 434BL 434EL	24000 FC 4500 DY	24000 FC 4500 DY	ALL	GE100 GE90	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> Left Nacelle Strut Left Nacelle Strut - STRUT-TO-WING ATTACHMENTS. Perform HFEC inspection of the Fuse Pins (4 places), internal surfaces only. NOTE: The NDI method(s) necessary to accomplish the intent of this inspection are contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 54-51-01. SPECIAL NOTE: Remove the bolt and retainer caps from the fuse pins to be examined.
54-538-01	54-05-03-210	S	432	413AL 414AR 415AL 416AR NOTE	12000 FC 2250 DY	12000 FC 2250 DY	ALL	GE100	1.50	<i>INTERNAL - GENERAL VISUAL:</i> Forward Torque Box - Left Nacelle Strut Forward Torque Box - Left Nacelle Strut - STRUT LOWER SPAR (lower surface). ACCESS NOTE: Insulation blankets displaced.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
54-539-01	54-05-03-210	S	432	413AL 414AR 415AL 416AR 431DT 431ET 432BL 432CL 432CR	12000 FC 2250 DY	12000 FC 2250 DY	ALL	GE90	1.50	<i>INTERNAL - GENERAL VISUAL:</i> Forward Torque Box - Left Nacelle Strut Forward Torque Box - Left Nacelle Strut - STRUT UPPER SPAR (upper and lower surfaces). STRUT LOWER SPAR (upper surface). STRUT FORWARD ENGINE MOUNT BULKHEAD (aft face and flanges only). STRUT NACELLE STATION 295 BULKHEAD (forward face and vertical fittings).
54-540-01	54-05-03-210	S	433	431ET 431FL 431FR 431GL 431GR 433BR 433CL 433DR 433EL	12000 FC 2250 DY	12000 FC 2250 DY	ALL	GE100 GE90	1.00	<i>INTERNAL - GENERAL VISUAL:</i> AFT Torque Box - Left Nacelle Strut AFT Torque Box - Left Nacelle Strut - STRUT UPPER SPAR (upper and lower surfaces). STRUT LOWER SPAR (upper surface). STRUT NACELLE STATION 295 BULKHEAD (aft face and flanges). STRUT AFT ENGINE MOUNT BULKHEAD. STRUT AFT BULKHEAD (forward face and flanges).
54-541-01	54-05-03-211	S	433	433BR 433CL 433CR 433DL 433DR	12000 FC 2250 DY	12000 FC 2250 DY	ALL	GE100 GE90	0.60	<i>INTERNAL - DETAILED:</i> AFT Torque Box - Left Nacelle Strut AFT Torque Box - Left Nacelle Strut - STRUT NACELLE STATION 295 BULKHEAD (lower chord attachment only). STRUT SIDE SKINS.
54-542-01	54-05-03-211	S	432	413AL 414AR 415AL 415HB 415JB 415KB 416AR 432AL 432AR 432BL 432CL 432CR 432DR	12000 FC 2250 DY	12000 FC 2250 DY	ALL	GE100 GE90	0.40	<i>INTERNAL - DETAILED:</i> Strut Forward Torque Box Strut Forward Torque Box - STRUT SIDE SKINS.



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STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
54-543-01	54-05-03-210	S	433	413AL 414AR 415AL 416AR NOTE	12000 FC 2250 DY	12000 FC 2250 DY	ALL	GE100 GE90	1.00	<i>INTERNAL - GENERAL VISUAL:</i> AFT Torque Box - Left Nacelle Strut AFT Torque Box - Left Nacelle Strut - STRUT LOWER SPAR (lower surface). ACCESS NOTE: Insulation Blankets Displaced
54-544-02	54-05-03-211	S	440	441FR 441GL 441GR 444BR 444CR 444DR 444ER NOTE	28000 FC 5250 DY	4000 FC 750 DY	ALL	GE100 GE90	1.50	<i>INTERNAL - DETAILED:</i> Right Nacelle Strut Right Nacelle Strut - STRUT-TO-WING ATTACHMENTS including the upper link, side links, diagonal brace (in situ), the associated fuse pins, and wing and strut attachment fitting lugs. ACCESS NOTE: Fuse pin removal not required.
54-545-02	54-05-03-211	S	440	441FR 441GL 441GR 444BR 444ER	24000 FC 4500 DY	24000 FC 4500 DY	ALL	GE100 GE90	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> Right Nacelle Strut Right Nacelle Strut - STRUT-TO-WING ATTACHMENTS. Perform HFEC inspection of the Fuse Pins (4 places), internal surfaces only. NOTE: The NDI method(s) necessary to accomplish the intent of this inspection are contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 54-51-01. SPECIAL NOTE: Remove the bolt and retainer caps from the fuse pins to be examined.
54-546-02	54-05-03-210	S	442	423AL 424AR 425AL 426AR NOTE	12000 FC 2250 DY	12000 FC 2250 DY	ALL	GE100	1.50	<i>INTERNAL - GENERAL VISUAL:</i> Forward Torque Box - Right Nacelle Strut Forward Torque Box - Right Nacelle Strut - STRUT LOWER SPAR (LOWER SURFACE). ACCESS NOTE: Insulation blankets displaced.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
54-547-02	54-05-03-210	S	442	424AR 425AL 426AR 441DT 441ET 442BL 442CL 442CR	12000 FC 2250 DY	12000 FC 2250 DY	ALL	GE90	1.50	<i>INTERNAL - GENERAL VISUAL:</i> Forward Torque Box - Right Nacelle Strut Forward Torque Box - Right Nacelle Strut - STRUT UPPER SPAR (upper and lower surfaces). STRUT LOWER SPAR (upper surface). STRUT FORWARD ENGINE MOUNT BULKHEAD (aft face and flanges only). STRUT NACELLE STATION 295 BULKHEAD (forward face and vertical fittings).
54-548-02	54-05-03-210	S	443	441ET 441FL 441FR 441GL 441GR 443BR 443CL 443CR 443EL	12000 FC 2250 DY	12000 FC 2250 DY	ALL	GE100 GE90	1.00	<i>INTERNAL - GENERAL VISUAL:</i> AFT Torque Box - Right Nacelle Strut AFT Torque Box - Right Nacelle Strut - STRUT UPPER SPAR (upper and lower surfaces). STRUT LOWER SPAR (upper surface). STRUT NACELLE STATION 295 BULKHEAD (aft face and flanges). STRUT AFT ENGINE MOUNT BULKHEAD. STRUT AFT BULKHEAD (forward face and flanges).
54-549-02	54-05-03-211	S	443	443BR 443CL 443CR 443DL 443DR	12000 FC 2250 DY	12000 FC 2250 DY	ALL	GE100 GE90	0.60	<i>INTERNAL - DETAILED:</i> AFT Torque Box - Right Nacelle Strut AFT Torque Box - Right Nacelle Strut - STRUT NACELLE STATION 295 BULKHEAD (lower chord attachment only). STRUT SIDE SKINS.
54-550-02	54-05-03-211	S	442	423AL 424AR 425AL 425HB 425JB 425KB 426AR 442AL 442AR 442BL 442CL 442CR 442DR	12000 FC 2250 DY	12000 FC 2250 DY	ALL	GE100 GE90	0.40	<i>INTERNAL - DETAILED:</i> Strut Forward Torque Box Strut Forward Torque Box Strut Side Skins.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
54-551-02	54-05-03-210	S	443	423AL 424AR 425AL 426AR NOTE	12000 FC 2250 DY	12000 FC 2250 DY	ALL	GE100 GE90	1.00	<i>INTERNAL - GENERAL VISUAL:</i> AFT Torque Box - Right Nacelle Strut AFT Torque Box - Right Nacelle Strut - STRUT LOWER SPAR (lower surface). ACCESS NOTE: Insulation blankets removed/displaced.
54-560-01	54-05-03-210	S	410	413AL 414AR 415AL 416AR	ENG CNG	ENG CNG	ALL	Trent 800	0.40	<i>EXTERNAL - GENERAL VISUAL:</i> Powerplant - Left Powerplant - Left - STRUT FORWARD ENGINE MOUNT BULKHEAD (Lower Surface, Shear Pins and area surrounding Tension Bolts). STRUT AFT ENGINE MOUNT BULKHEAD (Shear Pins only).
54-561-01	54-05-03-211	S	410		ENG CNG	ENG CNG	ALL	Trent 800	0.60	<i>EXTERNAL - DETAILED:</i> Powerplant - Left Powerplant - Left - FORWARD ENGINE MOUNT ASSEMBLY (on engine post removal, except mount tension bolts). AFT ENGINE MOUNT ASSEMBLY (on engine post removal, except mount tension bolts). Also, check for free rotation of the Pivot Pins through the Failsafe Links of the Forward and Aft Mounts.
54-563-02	54-05-03-210	S	420	423AL 424AR 425AL 426AR	ENG CNG	ENG CNG	ALL	Trent 800	0.40	<i>EXTERNAL - GENERAL VISUAL:</i> Powerplant - Right Powerplant - Right - STRUT FORWARD ENGINE MOUNT BULKHEAD (Lower Surface, Shear Pins and area surrounding Tension Bolts). STRUT AFT ENGINE MOUNT BULKHEAD (Shear Pins only).
54-564-02	54-05-03-211	S	420		ENG CNG	ENG CNG	ALL	Trent 800	0.60	<i>EXTERNAL - DETAILED:</i> Powerplant - Right Powerplant - Right - FORWARD ENGINE MOUNT ASSEMBLY (on engine post removal, except mount tension bolts). AFT ENGINE MOUNT ASSEMBLY (on engine post removal, except mount tension bolts). Also, check for free rotation of the Pivot Pins through the Failsafe Links of the Forward and Aft Mounts.
54-566-01	54-05-03-211	S	430	431FL 431GL 431GR 434BL 434CL 434DL 434EL NOTE	28000 FC 5250 DY	4000 FC 750 DY	ALL	Trent 800	1.50	<i>INTERNAL - DETAILED:</i> Left Nacelle Strut Left Nacelle Strut - STRUT-TO-WING ATTACHMENTS including the upper link, side links, diagonal brace (in situ), the associated shear pins, and wing and strut attachment fitting lugs. ACCESS NOTE: Fuse Pin removal not required.



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STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
54-567-01	54-05-03-211	S	430	431FL 431GL 431GR 434BL 434EL	24000 FC 4500 DY	24000 FC 4500 DY	ALL	Trent 800	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> Left Nacelle Strut Left Nacelle Strut - STRUT-TO-WING ATTACHMENTS. Perform HFEC inspection of the Fuse Pins (4 places), internal surfaces only. NOTE: The NDI method(s) necessary to accomplish the intent of this inspection are contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 54-51-01.
54-568-01	54-05-03-210	S	432	413AL 414AR 415AL 416AR NOTE	12000 FC 2250 DY	12000 FC 2250 DY	ALL	Trent 800	1.50	<i>INTERNAL - GENERAL VISUAL:</i> Forward Torque Box - Left Nacelle Strut Forward Torque Box - Left Nacelle Strut - STRUT LOWER SPAR (lower surface) ACCESS NOTE: Insulation blankets displaced.
54-569-01	54-05-03-210	S	432	413AL 414AR 415AL 416AR 431ET 432AL 432AR 432BL 432CL 432CR	12000 FC 2250 DY	12000 FC 2250 DY	ALL	Trent 800	1.50	<i>INTERNAL - GENERAL VISUAL:</i> Forward Torque Box - Left Nacelle Strut Forward Torque Box - Left Nacelle Strut - STRUT UPPER SPAR (upper and lower surfaces). STRUT LOWER SPAR (upper surface). STRUT FORWARD ENGINE MOUNT BULKHEAD (aft face and flanges only).
54-570-01	54-05-03-210	S	433	431ET 431FL 431FR 431GL 431GR 433AL 433AR 433BL 433BR 433CL 433CR	12000 FC 2250 DY	12000 FC 2250 DY	ALL	Trent 800	1.00	<i>INTERNAL - GENERAL VISUAL:</i> Aft Torque Box - Left Nacelle Strut Aft Torque Box - Left Nacelle Strut - STRUT UPPER SPAR (upper and lower surfaces). STRUT LOWER SPAR (upper surface). STRUT AFT ENGINE MOUNT BULKHEAD. STRUT AFT BULKHEAD (forward face and flanges).



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STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
54-571-01	54-05-03-211	S	433	432CL 432CR 433AL 433AR 433BL 433BR 433CL 433CR	12000 FC 2250 DY	12000 FC 2250 DY	ALL	Trent 800	0.60	<i>INTERNAL - DETAILED:</i> Aft Torque Box - Left Nacelle Strut Aft Torque Box - Left Nacelle Strut - STRUT SIDE SKINS. STRUT UPPER SPAR (upper surface around system penetration cutouts). STRUT LOWER SPAR (upper surface around system penetration cutouts).
54-572-01	54-05-03-211	S	432	413AL 414AR 415AL 415HB 415JB 416AR 432AL 432AR 432BL 432CL 432CR 432DR	12000 FC 2250 DY	12000 FC 2250 DY	ALL	Trent 800	0.40	<i>INTERNAL - DETAILED:</i> Strut Forward - Left Torque Box Left - Strut Forward Torque Box: STRUT SIDE SKINS. STRUT UPPER SPAR (upper surface around system penetration cutouts). STRUT LOWER SPAR (upper surface around system penetration cutouts).
54-573-01	54-05-03-210	S	433	413AL 414AR 415AL 416AR 417AL 418AR NOTE	12000 FC 2250 DY	12000 FC 2250 DY	ALL	Trent 800	1.00	<i>INTERNAL - GENERAL VISUAL:</i> Aft Torque Box - Left Nacelle Strut Aft Torque Box - Left Nacelle Strut - STRUT LOWER SPAR (lower surface). ACCESS NOTE: Insulation blankets displaced.
54-574-02	54-05-03-211	S	440	441FR 441GL 441GR 444BR 444CR 444DR 444ER NOTE	28000 FC 5250 DY	4000 FC 750 DY	ALL	Trent 800	0.70	<i>INTERNAL - DETAILED:</i> Right Nacelle Strut Right Nacelle Strut - STRUT-TO-WING ATTACHMENTS including the upper link, side links, diagonal brace (in situ), the associated shear pins, and wing and strut attachment fitting lugs. ACCESS NOTE: Fuse Pin removal not required.



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STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
54-575-02	54-05-03-211	S	440	441FR 441GL 441GR 444BR 444ER	24000 FC 4500 DY	24000 FC 4500 DY	ALL	Trent 800	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> Right Nacelle Strut Right Nacelle Strut - STRUT-TO-WING ATTACHMENTS. Perform HFEC inspection of the Fuse Pins (4 places), internal surfaces only. NOTE: The NDI method(s) necessary to accomplish the intent of this inspection are contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 54-51-01.
54-576-02	54-05-03-210	S	442	423AL 424AR 425AL 426AR NOTE	12000 FC 2250 DY	12000 FC 2250 DY	ALL	Trent 800	1.50	<i>INTERNAL - GENERAL VISUAL:</i> Forward Torque Box - Right Nacelle Strut Forward Torque Box - Right Nacelle Strut - STRUT LOWER SPAR (lower surface). ACCESS NOTE: Insulation blankets displaced.
54-577-02	54-05-03-210	S	442	423AL 424AR 425AL 426AR 441ET 442AL 442AR 442BL 442CL 442CR	12000 FC 2250 DY	12000 FC 2250 DY	ALL	Trent 800	1.50	<i>INTERNAL - GENERAL VISUAL:</i> Forward Torque Box - Right Nacelle Strut Forward Torque Box - Right Nacelle Strut - STRUT UPPER SPAR (upper and lower surfaces). STRUT LOWER SPAR (upper surface). STRUT FORWARD ENGINE MOUNT BULKHEAD (aft face and flanges only).
54-578-02	54-05-03-210	S	443	441ET 441FL 441FR 441GL 441GR 443AL 443AR 443BL 443BR 443CL 443CR	12000 FC 2250 DY	12000 FC 2250 DY	ALL	Trent 800	1.00	<i>INTERNAL - GENERAL VISUAL:</i> Aft Torque Box - Right Nacelle Strut Aft Torque Box - Right Nacelle Strut: STRUT UPPER SPAR (upper and lower surfaces). STRUT LOWER SPAR (upper surface). STRUT AFT ENGINE MOUNT BULKHEAD. STRUT AFT BULKHEAD (forward face and flanges).



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STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
54-579-02	54-05-03-211	S	443	442CL 442CR 443AL 443AR 443BL 443BR 443CL 443CR	12000 FC 2250 DY	12000 FC 2250 DY	ALL	Trent 800	0.60	<i>INTERNAL - DETAILED:</i> Aft Torque Box - Right Nacelle Strut STRUT SIDE SKINS. Aft Torque Box - Right Nacelle Strut - STRUT UPPER SPAR (upper surface around system penetration cutouts). STRUT LOWER SPAR (upper surface around system penetration cutouts).
54-580-02	54-05-03-211	S	442	423AL 424AR 425AL 425HB 425JB 426AR 442AL 442AR 442BL 442CL 442CR 442DR	12000 FC 2250 DY	12000 FC 2250 DY	ALL	Trent 800	0.40	<i>INTERNAL - DETAILED:</i> Strut Forward - Right Torque Box Right - Strut Forward Torque Box: STRUT SIDE SKINS. STRUT UPPER SPAR (upper surface around system penetration cutouts). STRUT LOWER SPAR (upper surface around system penetration cutouts).
54-581-02	54-05-03-210	S	443	423AL 424AR 425AL 426AR 427AL 428AR NOTE	12000 FC 2250 DY	12000 FC 2250 DY	ALL	Trent 800	1.00	<i>INTERNAL - GENERAL VISUAL:</i> Aft Torque Box - Right Nacelle Strut Aft Torque Box - Right Nacelle Strut - STRUT LOWER SPAR (lower surface). ACCESS NOTE: Insulation blankets displaced.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
54-582-01	54-05-03-210	S	432	413AL 414AR 415AL 416AR 431AT 431CL 431CR 431DT 431ET 431FT 432AL 432AR 432BL 432FR	12000 FC 2250 DY	12000 FC 2250 DY	ALL	GE100	1.50	<i>INTERNAL - GENERAL VISUAL:</i> Forward Torque Box - Left Nacelle Strut Forward Torque Box - Left Nacelle Strut - STRUT UPPER SPAR (upper and lower surfaces). STRUT LOWER SPAR (upper surface). STRUT FORWARD ENGINE MOUNT BULKHEAD (aft face and flanges only). STRUT NACELLE STATION 295 BULKHEAD (forward face and vertical fittings).
54-583-02	54-05-03-210	S	442	423AL 424AR 425AL 426AR 441AT 441CL 441CR 441DT 441ET 441FT 442AL 442AR 442BL 442FR	12000 FC 2250 DY	12000 FC 2250 DY	ALL	GE100	1.50	<i>INTERNAL - GENERAL VISUAL:</i> Forward Torque Box - Right Nacelle Strut Forward Torque Box - Right Nacelle Strut - STRUT UPPER SPAR (upper and lower surfaces). STRUT LOWER SPAR (upper surface). STRUT FORWARD ENGINE MOUNT BULKHEAD (aft face and flanges only). STRUT NACELLE STATION 295 BULKHEAD (forward face and vertical fittings).
54-701-02	54-05-02-250	F	432 433 442 443	NOTE	30000 FC	16000 FC	200 200ER 300	4000	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> Aft Upper Spar Chord Splice (PW) Inspect (HFEC) all fastener holes common in both the vertical and horizontal flanges of the chords in all three rows forward and the three rows aft of the splice at the aft engine mount bulkhead at both the left and right aft upper spar chord splice. See Doc D622W001-DTR, DTR Check Form 54-51-I02A For Alternative Repeat Inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 54-51-02. ACCESS NOTE: Fastener removal is required.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
54-702-02	54-05-02-250	F	432 433 442 443		30000 FC	12000 FC	200	4000	3.00	<i>INTERNAL - SPECIAL DETAILED:</i> Strut Upper Spar (PW) Inspect (HFEC) the strut upper spar between NSTA 245 and NSTA 292 on both the left and right sides. See Doc D622W001-DTR, DTR Check Form 54-51-I02D For alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 54-51-03.
54-702-03	54-05-02-250	F	432 433 442 443		30000 FC	8000 FC	200ER	4000	3.00	<i>INTERNAL - SPECIAL DETAILED:</i> Strut Upper Spar (PW) Inspect (HFEC) the left and right sides of the upper spar web between NSTA 245 and NSTA 292. See Doc D622W001-DTR, DTR Check Form 54-51-I02D For alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 54-51-03.
54-702-04	54-05-02-250	F	432 433 442 443		30000 FC	8000 FC	300	4000	3.00	<i>INTERNAL - SPECIAL DETAILED:</i> Strut Upper Spar (PW) Inspect (HFEC) the left and right forward upper spar chord between NSTA 245 and NSTA 292. See Doc D622W001-DTR, DTR Check Form 54-51-I02D For alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 54-51-03.
54-703-02	54-05-02-250	F	432 433 442 443		30000 FC	12000 FC	200	4000	2.00	<i>INTERNAL - SPECIAL DETAILED:</i> Strut Side Skin (PW) Inspect (HFEC) exposed surface of tripler around entire cutout from inside the strut box on the left and right side skins from NSTA 317 to NSTA 330 See D622W001-DTR, DTR Check Form 54-51-I03B For alternative repeat inspections The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 54-51-05.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
54-703-03	54-05-02-250	F	432 433 442 443		NOTE	NOTE	200ER NOTE	4000	2.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Strut Side Skin (PW) Inspect (HFEC) exposed interior surface of doubler around entire cutout between NSTA 317 and NSTA 330 on both the left and right sides of the strut. See D622W001-DTR, DTR Check Form 54-51-I03B For alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 54-51-05.</p> <p>AIRPLANE NOTE: Applicable to 777-200ER aircraft with average flight length of less than or equal to 7 FH/FC.</p> <p>INTERVAL NOTE: Flight Length Sensitive (FLS) task. See Section 9 Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 12,000 FC.</p>
54-703-04	54-05-02-250	F	432 433 442 443		NOTE	NOTE	200ER NOTE	4000	2.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Strut Side Skin (PW) Inspect (HFEC) exposed interior surface of doubler around entire cutout between NSTA 317 and NSTA 330 on both the left and right sides of the strut. See D622W001-DTR, DTR Check Form 54-51-I03B For alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 54-51-05</p> <p>AIRPLANE NOTE: Applicable to 777-200ER aircraft with average flight length of greater than 7 FH/FC.</p> <p>INTERVAL NOTE: Flight Length Sensitive (FLS) task. See Section 9 Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 8,000 FC.</p>
54-703-05	54-05-02-250	F	432 433 442 443		30000 FC	8000 FC	300	4000	2.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Strut Side Skin (PW) Inspect (HFEC) both right and left sides of the strut. Inspect entire perimeter of the cutout both on exterior right side and interior left side of doubler between NSTA 317 and NSTA 330. See D622W001-DTR, DTR Check Form 54-51-I03B For alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 54-51-05.</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
54-704-02	54-05-02-250	F	432 433 442 443	NOTE	30000 FC	16000 FC	200	4000	1.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Lower Spar Chord (PW) Inspect (HFEC) the fastener holes common to the chord, web, strap, frame and precooler fitting on the spar chord from NSTA 242 to NSTA 248 on both the left and right sides.) See D622W001-DTR, DTR Check Form 54-51-I04A For alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 54-51-04. ACCESS NOTE: Bolt removal required.</p>
54-704-03	54-05-02-250	F	432 433 442 443		30000 FC	4000 FC	200ER	4000	1.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Lower Spar Chord (PW) Inspect (HFEC) the lower inboard edge of horizontal chord flange from NSTA242 to NSTA248 on the left and right chords. See D622W001-DTR, DTR Check Form 54-51-I04A For alternative repeat inspections.</p>
54-704-04	54-05-02-250	F	432 433 442 443	NOTE	30000 FC	12000 FC	300	4000	1.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Lower Spar Chord (PW) Inspect (HFEC) the fastener holes common to the chord, web, strap, frame and precooler fitting on the spar chord from NSTA 242 to NSTA 248 on both the left and right sides.) See D622W001-DTR, DTR Check Form 54-51-I04A For alternative repeat inspections. ACCESS NOTE: Displacement of insulation blanket as required.</p>
54-705-01	54-05-02-130	F	432 433		30000 FC	4000 FC	200	4000	2.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Lower Spar (PW) Inspect (UT) the lower surface of the lower spar chord at the fastener locations common to the chord and web between NSTA 261 and NSTA 281 on both the left and right sides. See D622W001-DTR, DTR Check Form 54-51-I04D For alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 4, Subject 54-51-01.</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
54-705-03	54-05-02-130	F	432 433		30000 FC	8000 FC	200ER 300	4000	4.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Lower Spar (PW) Inspect (UT) the lower surface of the lower spar chord and the upper surface of the web at the fastener locations common to the chord and web between NSTA 261 and NSTA 281 on both the left and right sides. See D622W001-DTR, DTR Check Form 54-51-I04D For alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 4, Subject 54-51-01.</p>
54-706-01	54-05-02-250	F	432 433 442 443	NOTE	30000 FC	8000 FC	200	4000	2.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Lower Spar @ AEMB (PW) Inspect (HFEC) the surface of the horizontal flange of the chord at the two rows of fasteners common to the chord, web and AEMB, both the left and right forward and aft engine mount. See D622W001-DTR, DTR Check Form 54-51-I04F For alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 54-51-07. ACCESS NOTE: Engine mount removal not required.</p>
54-706-03	54-05-02-250	F	432 433 442 443	NOTE	30000 FC	4000 FC	200ER	4000	2.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Lower Spar @ AEMB (PW) Inspect (HFEC) the surface of the horizontal flange of the chord at the two rows of fasteners common to the chord, web and AEMB, both the left and right forward and aft engine mount. See D622W001-DTR, DTR Check Form 54-51-I04F For alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 54-51-07. ACCESS NOTE: Engine mount removal not required.</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
54-706-04	54-05-02-250	F	432 433 442 443	NOTE	30000 FC	16000 FC	300	4000	1.50	<p><i>INTERNAL - SPECIAL DETAILED:</i> Strut Lower Spar (PW) Inspect (HFEC) the spar chord at AFT engine mount bulkhead between NSTA 298 and NSTA 310. See D622W001-DTR, DTR Check Form 54-51-I04F For alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 54-51-09.</p> <p>ACCESS NOTE: Bolt removal is required. Displacement of insulation blanket as required. Engine mount removal is not required.</p>
54-707-01	54-05-02-250	F	410 420 432 442		30000 FC	3000 FC	200 NOTE	4000	1.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Forward Engine Mount Bulkhead (PW) Inspect (HFEC) both ground support equipment hole locations on both sides of the forward flange for flanges with a thickness of .45 inch. See D622W001-DTR, DTR Check Form 54-51-I05D For alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 54-51-06.</p> <p>AIRPLANE NOTE: Applicable to airplane L/N 2-5, 7-9 and 11.</p>
54-707-03	54-05-02-250	F	410 420 432 442		30000 FC	12000 FC	200 NOTE	4000	1.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Forward Engine Mount Bulkhead (PW) Inspect (HFEC) both ground support equipment hole locations on the forward flange for flanges with a thickness of .6 inch. See D622W001-DTR, DTR Check Form 54-51-I05D For alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 54-51-06.</p> <p>AIRPLANE NOTE: Applicable to airplane L/N 1,6,10,12, and on.</p>
54-707-04	54-05-02-250	F	410 420 432 442		30000 FC	4000 FC	200ER	4000	1.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Forward Engine Mount Bulkhead (PW) Inspect (HFEC) forward flange at GSE holes; t = 0.60. See D622W001-DTR, DTR Check Form 54-51-I05D For alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 54-51-06.</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
54-707-05	54-05-02-250	F	410 420 432 442	NOTE	30000 FC	16000 FC	300	4000	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> Strut Forward Engine Mount Bulkhead Assembly (PW) Inspect (HFEC) forward and aft faces of the forward engine mount bulkhead around the two upper ground support equipment holes. See D622W001-DTR, DTR Check Form 54-51-I05D For alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 54-51-06. ACCESS NOTE: Open fan cowls.
54-708-01	54-05-02-250	F	410 420 433 434BR	433CL 433CR 434BL 434BR NOTE	30000 FC	16000 FC	300	4000	1.50	<i>INTERNAL - SPECIAL DETAILED:</i> Strut Aft Engine Mount Bulkhead Assembly (PW) Inspect (HFEC) the area around all aft upper spar fitting attachment fasteners on both left and right vertical flanges of the aft strut bulkhead from inside the strut box, WL 153.46 to 164.99. See D622W001-DTR, DTR Check Form 54-51-I08B for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 54-51-34. ACCESS NOTE: Internal access required.
54-709-01	54-05-02-250	F	410 420		30000 FC	4000 FC	300	4000	1.00	<i>INTERNAL - DETAILED:</i> PW 4090 and PW 4098 Forward Engine Mount Assembly (PW) Inspect (Detailed) for a broken thrust link or other failed element in the thrust link load path. See D622W001-DTR, DTR Check Form 54-51-I09I For alternative repeat inspections.
54-710-02	54-05-02-250	F	432 433 442 443		30000 FC	16000 FC	200	GE90	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> Upper Spar Bay 3 (GE) Inspect (HFEC) the fastener locations common to the upper spar chord and web on the lower surface of the web in bay 3, between frames at NSTA 230 and NSTA 245. See D622W001-DTR, DTR Check Form 54-51-I02B for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 54-51-17.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
54-710-03	54-05-02-250	F	432 433 442 443		NOTE	NOTE	200ER NOTE	GE90	1.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Upper Spar Bay 3 (GE) Inspect (HFEC) the fastener locations common to the upper spar chord and web on the lower surface of the web in bay 3, between frames at NSTA 230 and NSTA 245. See D622W001-DTR, DTR Check Form 54-51-I02B for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 54-51-17.</p> <p>AIRPLANE NOTE: Applicable to 777-200ER aircraft with average flight length of less than or equal to 7 FH/FC.</p> <p>INTERVAL NOTE: Flight Length Sensitive (FLS) task. See Section 9 Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 16,000 FC.</p>
54-710-04	54-05-02-250	F	432 433 442 443		NOTE	NOTE	200ER NOTE	GE90	1.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Upper Spar Bay 3 (GE) Inspect (HFEC) the fastener locations common to the upper spar chord and web on the lower surface of the web in bay 3, between frames at NSTA 230 and NSTA 245. See D622W001-DTR, DTR Check Form 54-51-I02B for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 54-51-17.</p> <p>AIRPLANE NOTE: Applicable to 777-200ER aircraft with average flight length greater than 7 FH/FC..</p> <p>INTERVAL NOTE: Flight Length Sensitive (FLS) task. See Section 9 Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 12,000 FC.</p>
54-711-02	54-05-02-250	F	432 433 442 443		30000 FC	8000 FC	200	GE90	1.50	<p><i>INTERNAL - SPECIAL DETAILED:</i> Strut Upper Spar Bay 5/6 at Cutout (GE) Inspect (HFEC) the inner surface of the upper spar chord at the fastener locations common to the skin and chord in bay 5 on the left hand side between NSTA 268 and NSTA 277 and in bay 6 on the right hand side between NSTA 283 and NSTA 293. See D622W001-DTR, DTR Check Form 54-51-I02E for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 54-51-14.</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
54-711-03	54-05-02-250	F	432 433 442 443		NOTE	NOTE	200ER NOTE	GE90	1.50	<p>INTERNAL - SPECIAL DETAILED: Strut Upper Spar Bay 5/6 at Cutout (GE) Inspect (HFEC) the inner surface of the upper spar chord at the fastener locations common to the skin and chord in bay 5 on the left hand side between NSTA 268 and NSTA 277 and in bay 6 on the right hand side between NSTA 283 and NSTA 293. See D622W001-DTR, DTR Check Form 54-51-I02E for alternative repeat inspections.</p> <p>The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 54-51-14.</p> <p>AIRPLANE NOTE: Applicable to 777-200ER aircraft with average flight length of less than or equal to 7 FH/FC.</p> <p>INTERVAL NOTE: Flight Length Sensitive (FLS) task. See Section 9 Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 4,000 FC.</p>
54-711-04	54-05-02-130	F	432 433 442 443		NOTE	NOTE	200ER NOTE	GE90	1.50	<p>INTERNAL - SPECIAL DETAILED: Strut Upper Spar Bay 5/6 at Cutout (GE) Inspect (UT) the inner surface of the upper spar chord at the fastener locations common to the skin and chord in bay 5 on the left hand side between NSTA 268 and NSTA 277 and in bay 6 on the right hand side between NSTA 283 and NSTA 293. See D622W001-DTR, DTR Check Form 54-51-I02E for alternative repeat inspections.</p> <p>The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 4, Subject 54-51-02.</p> <p>AIRPLANE NOTE: Applicable to 777-200ER aircraft with average flight length of greater than 7 FH/FC.</p> <p>INTERVAL NOTE: Flight Length Sensitive (FLS) task. See Section 9 Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 12,000 FC.</p>
54-712-02	54-05-02-250	F	432 433 442 443		30000 FC	16000 FC	200	GE90	1.50	<p>INTERNAL - SPECIAL DETAILED: Strut Upper Spar Bay 5 at Cutout (GE) Inspect (HFEC) the outer surface of the side skin at the fastener locations common to the skin and chord in bay 5 between NSTA 268 and NSTA 277 on the left hand side. See D622W001-DTR, DTR Check Form 54-51-I02F for alternative repeat inspections.</p> <p>The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 54-51-14.</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
54-712-03	54-05-02-250	F	432 433 442 443		NOTE	NOTE	200ER NOTE	GE90	1.50	<p><i>INTERNAL - SPECIAL DETAILED:</i> Strut Upper Spar Bay 5 at Cutout (GE) Inspect (HFEC) the outer surface of the side skin at the fastener locations common to the skin and chord in bay 5 between NSTA 268 and NSTA 277 on the left hand side. See D622W001-DTR, DTR Check Form 54-51-I02F for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 54-51-14.</p> <p>AIRPLANE NOTE: Applicable to 777-200ER aircraft with average flight length of less than or equal to 7 FH/FC.</p> <p>INTERVAL NOTE: Flight Length Sensitive (FLS) task. See Section 9 Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 12,000 FC.</p>
54-712-04	54-05-02-250	F	432 433 442 443		NOTE	NOTE	200ER NOTE	GE90	1.50	<p><i>INTERNAL - SPECIAL DETAILED:</i> Strut Upper Spar Bay 5 at Cutout (GE) Inspect (HFEC) the outer surface of the side skin at the fastener locations common to the skin and chord in bay 5 between NSTA 268 and NSTA 277 on the left hand side. See D622W001-DTR, DTR Check Form 54-51-I02F for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 54-51-14.</p> <p>AIRPLANE NOTE: Applicable to 777-200ER aircraft with average flight length of greater than 7 FH/FC.</p> <p>INTERVAL NOTE: Flight Length Sensitive (FLS) task. See Section 9 Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 4,000 FC.</p>
54-713-02	54-05-02-250	F	432 433 442 443		30000 FC	8000 FC	200	GE90	1.50	<p><i>INTERNAL - SPECIAL DETAILED:</i> Strut Upper Spar Bay 6 at Cutout (GE) Inspect (HFEC) along the interior exposed surface of upper ligament of the skin at the cutout between NSTA 283 and NSTA 293 on the right hand side. See D622W001-DTR, DTR Check Form 54-51-I02T for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 54-51-14.</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
54-713-03	54-05-02-250	F	432 433 442 443		NOTE	NOTE	200ER NOTE	GE90	1.50	<p><i>INTERNAL - SPECIAL DETAILED:</i> Strut Upper Spar Bay 6 at Cutout (GE) Inspect (HFEC) along the interior exposed surface of upper ligament of the skin at the cutout between NSTA 283 and NSTA 293 on the right hand side. See D622W001-DTR, DTR Check Form 54-51-I02T for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 54-51-14.</p> <p>AIRPLANE NOTE: Applicable to 777-200ER aircraft with average flight length of less than or equal to 7 FH/FC.</p> <p>INTERVAL NOTE: Flight Length Sensitive (FLS) task. See Section 9 Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 8,000 FC.</p>
54-713-04	54-05-02-250	F	432 433 442 443		NOTE	NOTE	200ER NOTE	GE90	1.50	<p><i>INTERNAL - SPECIAL DETAILED:</i> Strut Upper Spar Bay 6 at Cutout (GE) Inspect (HFEC) along the interior exposed surface of upper ligament of the skin at the cutout between NSTA 283 and NSTA 293 on the right hand side. See D622W001-DTR, DTR Check Form 54-51-I02T for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 54-51-14.</p> <p>AIRPLANE NOTE: Applicable to 777-200ER aircraft with average flight length of greater than 7 FH/FC..</p> <p>INTERVAL NOTE: Flight Length Sensitive (FLS) task. See Section 9 Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 4,000 FC.</p>
54-714-02	54-05-02-130	F	432 433 442 443		30000 FC	8000 FC	200	GE90	1.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Upper Spar (GE) Inspect (UT) around the fastener holes in the upper spar web at the locations common to the web, chord, and frame at NSTA 213, 230, 245, 265, 280, and 295 for both the left and right sides of the strut. See D622W001-DTR, DTR Check Form 54-51-I02R for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 4, Subject 54-51-04.</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
54-714-03	54-05-02-130	F	432 433 442 443		30000 FC	4000 FC	200ER	GE90	1.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Upper Spar (GE) Inspect (UT) around fastener holes in upper spar web at locations common to the web, chord, and frame at NSTA 213, 230, 245, 265, 280, and 295 for both the left and right sides of the strut. See D622W001-DTR, DTR Check Form 54-51-I02R for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 4, Subject 54-51-04.</p>
54-715-02	54-05-02-250	F	432 433 442 443		30000 FC	16000 FC	200 200ER	GE90	2.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Upper Spar (GE) Inspect (HFEC) the lower surface of the web at the faster locations common to the upper web and chord between the frames at NSTA 245 and NSTA 265 for both left and right sides of the strut. See D622W001-DTR, DTR Check Form 54-51-I02S for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 54-51-28.</p>
54-716-01	54-05-02-250	F	432 433 442 443		30000 FC	16000 FC	200	GE90	2.50	<p><i>INTERNAL - SPECIAL DETAILED:</i> Side Skin Cutout (GE) Inspect (HFEC) the internal surface of the doubler around the bay 8 cutout from NSTA 310 to NSTA 325, on both the left and right sides of the strut. See D622W001-DTR, DTR Check Form 54-51-I03B for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 54-51-16.</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
54-716-02	54-05-02-250	F	432 433 442 443		NOTE	NOTE	200ER NOTE	GE90	2.50	<p><i>INTERNAL - SPECIAL DETAILED:</i> Side Skin Cutout (GE) Inspect (HFEC) the internal surface of the doubler around the bay 8 cutout from NSTA 310 to NSTA 325, on both the left and right sides of the strut. See D622W001-DTR, DTR Check Form 54-51-I03B for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 54-51-16</p> <p>AIRPLANE NOTE: Applicable to 777-200ER aircraft with average flight length of less than 7 FH/FC.</p> <p>INTERVAL NOTE: Flight Length Sensitive (FLS) task. See Section 9 Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 16,000 FC.</p>
54-716-03	54-05-02-250	F	432 433 442 443		NOTE	NOTE	200ER NOTE	GE90	2.50	<p><i>INTERNAL - SPECIAL DETAILED:</i> Side Skin Cutout (GE) Inspect (HFEC) the internal surface of the doubler around the bay 8 cutout from NSTA 310 to NSTA 325, on both the left and right sides of the strut. See D622W001-DTR, DTR Check Form 54-51-I03B for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 54-51-16.</p> <p>AIRPLANE NOTE: Applicable to 777-200ER aircraft with average flight length of greater than 7 FH/FC.</p> <p>INTERVAL NOTE: Flight Length Sensitive (FLS) task. See Section 9 Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 8,000 FC.</p>
54-717-02	54-05-02-250	F	432 433 442 443		30000 FC	16000 FC	200	GE90	1.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Lower Spar Bay 3 (GE) Inspect (HFEC) around the fasteners on the lower surface of the chord horizontal flange as well as the inner surface on the vertical flange at the locations common to the lower web and side skin between the frames at NSTA 230 and NSTA 245, on both the left and right sides of the strut. See D622W001-DTR, DTR Check Form 54-51-I04A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 54-51-10.</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
54-717-03	54-05-02-250	F	432 433 442 443		NOTE	NOTE	200ER NOTE	GE90	1.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Lower Spar Bay 3 (GE) Inspect (HFEC) around the fasteners on the lower surface of the chord horizontal flange as well as the inner surface on the vertical flange at the locations common to the lower web and side skin between the frames at NSTA 230 and NSTA 245, on both the left and right sides of the strut. See D622W001-DTR, DTR Check Form 54-51-I04A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 54-51-10.</p> <p>AIRPLANE NOTE: Applicable to 777-200ER aircraft with average flight length of less than or equal to 7 FH/ AIRPLANE FC.</p> <p>INTERVAL NOTE: Flight Length Sensitive (FLS) task. See Section 9 Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 12000 FC.</p>
54-717-04	54-05-02-250	F	432 433 442 443		NOTE	NOTE	200ER NOTE	GE90	1.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Lower Spar Bay 3 (GE) Inspect (HFEC) around the fasteners on the lower surface of the chord horizontal flange as well as the inner surface on the vertical flange at the locations common to the lower web and side skin between the frames at NSTA 230 and NSTA 245, on both the left and right sides of the strut. See D622W001-DTR, DTR Check Form 54-51-I04A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 54-51-10.</p> <p>AIRPLANE NOTE: Applicable to 777-200ER aircraft with average flight length greater than 7 FH/ AIRPLANE FC.</p> <p>INTERVAL NOTE: Flight Length Sensitive (FLS) task. See Section 9 Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 12000 FC.</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
54-718-02	54-05-02-250	F	432 433 442 443	NOTE	30000 FC	16000 FC	200 200ER	GE90	1.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Lower Outboard Spar Chord at Aft Engine Mount Bulkhead (GE)</p> <p>Inspect (HFEC) the web at the lower spar of the aft engine mount from NSTA 303 to NSTA 317, on both the left and right sides of the strut.</p> <p>See D622W001-DTR, DTR Check Form 54-51-I04B for alternative repeat inspections.</p> <p>The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 54-51-15.</p> <p>ACCESS NOTE: Inspection can be accomplished by removing one engine mount bolt at a time, allowing the mount to remain attached at all times.</p>
54-719-02	54-05-02-250	F	432 433 442 443		30000 FC	4000 FC	200 200ER	GE90	1.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Lower Spar at Cutout (GE)</p> <p>Inspect (HFEC) the fastener locations common to the chord and web on the upper web surface between NSTA 212 and NSTA 230 frames, on both the left and right sides.</p> <p>See D622W001-DTR, DTR Check Form 54-51-I04J for alternative repeat inspections.</p> <p>The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 54-51-18.</p>
54-720-01	54-05-02-250	F	432 433 442 443		30000 FC	8000 FC	200	GE90	1.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Lower Spar (GE)</p> <p>Inspect (HFEC) the exposed lower surface of the web fastener at the locations common to the chord, web, and frame at NSTA 213, 230, 245, 265, and 295 for both the left and right sides of the strut.</p> <p>See D622W001-DTR, DTR Check Form 54-51-I04M for alternative repeat inspections.</p> <p>The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 54-51-08.</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
54-720-03	54-05-02-250	F	432 433 442 443		30000 FC	4000 FC	200ER	GE90	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> Lower Spar (GE) Inspect (HFEC) the exposed lower surface of the web fastener at the locations common to the chord, web, and frame at NSTA 213, 230, 245, 265, and 295 for both the left and right sides of the strut. See D622W001-DTR, DTR Check Form 54-51-I04M for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 54-51-08.
54-721-01	54-05-02-250	F	432 433 442 443		30000 FC	16000 FC	200 200ER	GE90	1.00	<i>EXTERNAL - SPECIAL DETAILED:</i> Forward Engine Mount Bulkhead (GE) Inspect (HFEC) the tension fitting of the gusset edge at NSTA 186.65, on both the left and right sides. See D622W001-DTR, DTR Check Form 54-51-I05A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 54-51-11.
54-773-01	54-05-02-250	F	432 433 442 443	NOTE	30000 FC	16000 FC	200 200ER 300	Trent 800	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> Upper Spar Chord (RR) Inspect (HFEC) the fastener holes in the upper spar chord at the locations common and adjacent to the splice plate from NSTA 313 to NSTA 323 on both the left and right sides. See D622W001-DTR, DTR Check Form 54-51-I02A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 54-51-19. ACCESS NOTE: Fastener removal required.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
54-774-01	54-05-02-250	F	432 433 442 443	NOTE	30000 FC	16000 FC	200 200ER 300	Trent 800	1.00	<p>EXTERNAL - SPECIAL DETAILED: Forward Upper Spar (RR) Inspect (HFEC) the four holes at each of the left and right chord, web and frame joints at NSTA 224, 238, 253, 268, and 292; the one hole through the left chord and web hidden by electrical brackets at NSTA 226, 235, 244, 252, 262, 272, and 294; and other holes through the eight chord and web hidden by NSTA 271, RBL 11.8 and NSTA 271, RBL 13.2 and NSTA 282, RBL 12.5 and NSTA 294, RBL 13.2. See D622W001-DTR, DTR Check Form 54-51-I02C for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 54-51-20. ACCESS NOTE: Internal access and bolt removal is required.</p>
54-775-01	54-05-02-250	F	432 433 442 443		30000 FC	8000 FC	200 200ER 300	Trent 800	1.00	<p>EXTERNAL - SPECIAL DETAILED: Forward Upper Spar (RR) Inspect (HFEC) the upper spar web from inside the strut box around the fasteners that are common to the spar chords from NSTA 223 to NSTA 294, excluding the frame locations on both the left and right sides. See D622W001-DTR, DTR Check Form 54-51-I02D for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 54-51-21.</p>
54-776-01	54-05-02-250	F	432 433 442 443	NOTE	30000 FC	16000 FC	200 200ER 300	Trent 800	1.00	<p>INTERNAL - SPECIAL DETAILED: Lower Chord (RR) Inspect (HFEC) the web and chord at the bolt holes at NSTA 307.7, 309.9, 313.3, and 315.5, on both the left and right sides. See D622W001-DTR, DTR Check Form 54-51-I04A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 54-51-24. ACCESS NOTE: Bolt removal is required.</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
54-777-01	54-05-02-250	F	432 433 442 443	NOTE	30000 FC	8000 FC	200 200ER	Trent 800	1.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Aft Lower Chord at Aft Engine Mount Bulkhead (RR)</p> <p>Inspect (HFEC) the bottom edge of the side skin and the top edge of the engine mount fitting on both the left and right sides of the strut.</p> <p>See D622W001-DTR, DTR Check Form 54-51-I04B for alternative repeat inspections.</p> <p>The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 54-51-25.</p> <p>ACCESS NOTE: Open thrust reversers.</p>
54-777-02	54-05-02-250	F	432 433 442 443	NOTE	30000 FC	16000 FC	300	Trent 800	1.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Aft Lower Chord at Aft Engine Mount Bulkhead (RR)</p> <p>Inspect (HFEC) the bottom edge of the side skin and the top edge of the engine mount fitting on both the left and right sides of the strut.</p> <p>See D622W001-DTR, DTR Check Form 54-51-I04B for alternative repeat inspections.</p> <p>The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 54-51-25.</p> <p>ACCESS NOTE: Open thrust reversers.</p>
54-778-01	54-05-02-250	F	410 420 433 443	NOTE	30000 FC	16000 FC	200 200ER 300	Trent 800	1.00	<p><i>EXTERNAL - SPECIAL DETAILED:</i> Forward Engine Mount Bulkhead (RR)</p> <p>Inspect (HFEC) the four (4) tension bolt holes on the tension fitting end pad on both the left and right sides of the strut.</p> <p>See D622W001-DTR, DTR Check Form 54-51-I05A for alternative repeat inspections.</p> <p>The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 54-51-23.</p> <p>ACCESS NOTE: Bolt removal is required. Remove tension bolts one at a time.</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
54-779-01	54-05-02-250	F	432 433 442 443	NOTE	30000 FC	16000 FC	200	Trent 800	1.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Aft Engine Mount Bulkhead (RR) Inspect (HFEC) the forward and aft edges of both tension fittings common to the R1 fitting attachment and the four bolts common to the R1 fitting. See Doc D622W001-DTR, DTR Check Form 54-51-I06A for Alternative Repeat Inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 54-51-26. ACCESS NOTE: Bolt removal is required.</p>
54-779-02	54-05-02-250	F	432 433 442 443	NOTE	30000 FC	16000 FC	300	Trent 800	1.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Aft Engine Mount Bulkhead (RR) Inspect (HFEC) the forward and aft edges of both tension fittings common to the forward upper spar fitting (4) attachment bolts. See D622W001-DTR, DTR Check Form 54-51-I06A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 54-51-27. ACCESS NOTE: Internal access required.</p>
54-779-03	54-05-02-250	F	432 433 442 443	NOTE	30000 FC	12000 FC	200ER	Trent 800	1.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Aft Engine Mount Bulkhead (RR) Inspect (HFEC) the forward and aft edges of both tension fittings common to the R1 fitting attachment and the four bolts common to the R1 fitting. See D622W001-DTR, DTR Check Form 54-51-I06A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 54-51-27. ACCESS NOTE: Internal access required.</p>
54-780-01	54-05-02-250	F	432 433 442 443		30000 FC	16000 FC	300	Trent 800	1.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Strut Aft Bulkhead (RR) Inspect (HFEC) at fasteners common to the aft upper spar fitting WL 148.26 to WL 159.29. See D622W001-DTR, DTR Check Form 54-51-I07B for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 54-51-36.</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
54-780-02	54-05-02-250	F	432 433 442 443		30000 FC	16000 FC	200ER 300	Trent 800	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> Aluminum Aft Strut Bulkhead (RR) Inspect (HFEC) at fasteners common to the aft upper spar from WL 148.26 to WL 159.29 and the two uppermost fasteners common to the R2 fitting. See D622W001-DTR, DTR Check Form 54-51-I07A, B for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 54-51-36.
54-781-01	54-05-02-250	F	432 433 442 443		NOTE	NOTE	200ER NOTE	Trent 800	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> Aluminum Aft Strut Bulkhead (RR) Inspect (HFEC) the forward upper flange NSTA 344.00. See D622W001-DTR, DTR Check Form 54-51-I07C for alternative repeat inspections. NOTE: The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual, D634W301. The HFEC inspection procedures are contained in Part 6, Subject 54-51-37. AIRPLANE NOTE: Applicable to 777-200ER aircraft with average flight length less than or equal to 7 FH/FC. INTERVAL NOTE: Flight Length Sensitive (FLS) task. See Section 9 Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 8,000 FC.
54-781-02	54-05-02-250	F	432 433 442 443		NOTE	NOTE	200ER NOTE	Trent 800	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> Aluminum Aft Strut Bulkhead (RR) Inspect (HFEC) The forward upper flange NSTA 344.00. See D622W001-DTR, DTR Check Form 54-51-I07C for alternative repeat inspections. NOTE: The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual, D634W301. The HFEC inspection procedures are contained in Part 6, Subject 54-51-37. AIRPLANE NOTE: Applicable to 777-200ER aircraft with average flight length greater than 7 FH/FC. INTERVAL NOTE: Flight Length Sensitive (FLS) task. See Section 9 Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 4,000 FC.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
54-781-03	54-05-02-250	F	432 433 442 443		30000 FC	8000 FC	300	Trent 800	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> Aluminum Aft Strut Bulkhead (RR) Inspect (HFEC) The forward upper flange NSTA 344.00. See D622W001-DTR, DTR Check Form 54-51-I07C for alternative repeat inspections.



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					THRESH	REPEAT	APL	ENG		
55-501-00	55-05-03-211	S	331 341	311BL	6000 FC 1125 DY	6000 FC 1125 DY	ALL	ALL	1.00	<u>ATA 55: STABILIZERS</u> <i>EXTERNAL - DETAILED:</i> Horizontal Stabilizer Center Section Horizontal Stabilizer Center Section - UPPER EXTERNAL SPLICE PLATE. LOWER EXTERNAL SPLICE PLATE. FRONT SPAR UPPER SPLICE FITTING. FRONT SPAR LOWER SPLICE FITTING. FRONT SPAR WEB SPLICE PLATE. REAR SPAR EXTERNAL SPLICE FITTINGS.
55-502-00	55-05-03-211	S	331 341	311BL	12000 FC 2250 DY	12000 FC 2250 DY	ALL	ALL	0.40	<i>EXTERNAL - DETAILED:</i> Horizontal Stabilizer Center Section Horizontal Stabilizer Center Section - JACKSCREW FITTING.
55-503-00	27-41-13-020 27-41-13-420 55-05-03-211	S	311 312	311BL NOTE	16000 FC 3000 DY	16000 FC 3000 DY	ALL	ALL	0.70	<i>EXTERNAL - DETAILED:</i> Area Aft of Bulkhead Area Aft of Bulkhead - JACKSCREW FITTINGS BODY STATION 2245. ACCESS NOTE: Inside fuselage. Separation of upper gimbal from fitting required.
55-504-00	55-05-03-211	S	311 312 313 314	311BL NOTE	16000 FC 4500 DY	16000 FC 3000 DY	ALL	ALL	0.50	<i>EXTERNAL - DETAILED:</i> Area Aft of Bulkhead Stabilizer Torsion Box Compartment Area Aft of Bulkhead Stabilizer Torsion Box Compartment - BULKHEAD AND VERTICAL STABILIZER ATTACHMENT BOLTS attach bolts only. ACCESS NOTE: Inside fuselage.
55-505-00	55-05-03-211	S	313 314	311BL NOTE	16000 FC 3000 DY	16000 FC 3000 DY	ALL	ALL	0.60	<i>EXTERNAL - DETAILED:</i> Stabilizer Torsion Box Compartment Stabilizer Torsion Box Compartment - STABILIZER PIVOT FITTINGS AND BACKUP FITTINGS pivot fittings only. ACCESS NOTE: Inside fuselage.
55-507-00	55-05-03-210	S	310	311BL NOTE	16000 FC 3000 DY	16000 FC 3000 DY	ALL	ALL	6.50	<i>EXTERNAL - GENERAL VISUAL:</i> Fuselage - BS 2150-2570.3 (Section 48) Fuselage - BS 2150-2570.3 (Section 48) - SAFETY ROD. LOWER GIMBAL. UPPER GIMBAL. PRIMARY BRAKE HOUSING. ACCESS NOTE: SAFETY ROD removal required.
55-508-00	55-05-03-211	S	310	311BL	16000 FC 4500 DY	16000 FC 3000 DY	ALL	ALL	1.50	<i>EXTERNAL - SPECIAL DETAILED:</i> Fuselage - BS 2150-2570.3 (Section 48) Fuselage - BS 2150-2570.3 (Section 48) - SAFETY ROD, internal surface. Inspection aids such as borescope, video probe, etc.should be used.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
55-509-00	55-05-03-211	S	322		12000 FC 2250 DY	12000 FC 2250 DY	ALL	ALL	0.40	<i>EXTERNAL - DETAILED:</i> Vertical Stabilizer - Auxiliary Spar to Front Spar Vertical Stabilizer - Auxiliary Spar to Front Spar - ROOT ATTACHMENT FITTINGS, FRONT SPAR, LEFT AND RIGHT, lug face only.
55-510-00	55-05-03-211	S	322	322AAL 322AAR 322ABL 322ABR NOTE	16000 FC 4500 DY	16000 FC 3000 DY	ALL	ALL	1.20	<i>INTERNAL - DETAILED:</i> Vertical Stabilizer - Auxiliary Spar to Front Spar Vertical Stabilizer - Auxiliary Spar to Front Spar - ROOT ATTACHMENT FITTING, FRONT SPAR, LEFT AND RIGHT. ACCESS NOTE: Access Panels 322AAL and 322AAR are applicable to aircraft line numbers 1 to 422. Access Panels 322ABL and 322ABR are applicable to aircraft line numbers 423 and on.
55-511-00	55-05-03-211	S	323		12000 FC 2250 DY	12000 FC 2250 DY	ALL	ALL	1.20	<i>EXTERNAL - DETAILED:</i> Vertical Stabilizer - Front Spar to Rear Spar Vertical Stabilizer - Front Spar to Rear Spar - ROOT ATTACHMENT FITTINGS, REAR SPAR, LEFT AND RIGHT, lug faces only. ROOT ATTACHMENT FITTINGS, STRINGER 3, LEFT AND RIGHT, lug faces only. ROOT ATTACHMENT FITTINGS, STRINGER 6, LEFT AND RIGHT, lug faces only.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
55-512-00	55-05-03-210	S	323	311AZ 311BL 322BL 322CL 322DL 322EL 322FL 322GL 322HL 322HXL 324BL 324CL 324CXL 324DL 324DXL 324EL 324FL 324GL 324HL 324JL 324JXL 324KL NOTE	16000 FC 4500 DY	16000 FC 3000 DY	ALL	ALL	6.00	<p><i>INTERNAL - GENERAL VISUAL:</i> Vertical Stabilizer - Front Spar to Rear Spar Vertical Stabilizer - Front Spar to Rear Spar - TYPICAL SKIN AND STRINGER, ROOT to RIB 1 at Fin Station 117.0, LEFT AND RIGHT. TYPICAL SKIN AND STRINGER, RIB 1 at Fin Station 117.0 to TIP, LEFT AND RIGHT. REAR SPAR. FRONT SPAR. As visible for obvious damage.</p> <p>ACCESS NOTE: Access is provided through access doors 311AZ and 311BL, and access panels 322BL-322HL, 322HXL, 324BL-324KL, 324CXL-324JXL.</p> <p>Inspection is accomplished through holes 322AZ-322HZ, 322JZ-322NZ, 322PZ-322ACZ, 324AZ-324HZ, 324JZ-324NZ, and 324PZ-324ADZ.</p>
55-513-00	55-05-03-211	S	323	322BL 322CL 322DL 322EL 322FL 322GL 322HL NOTE	16000 FC 4500 DY	16000 FC 3000 DY	ALL NOTE	ALL	10.00	<p><i>INTERNAL - DETAILED:</i> Vertical Stabilizer - Front Spar to Rear Spar Vertical Stabilizer - Front Spar to Rear Spar - SPANWISE SPLICE AT STRINGER 1, LEFT AND RIGHT. SPANWISE SPLICE AT STRINGERS 3 AND 6, LEFT AND RIGHT. Upper face INSPAR RIB 1 at Fin Station 117.0, rib to stringer and rib to skin attachments only. INSPAR RIBS 2 THROUGH 8 at Fin Stations 137.0, 159.0, 182.0, 207.0, 232.0, 257.0, and 282.0, rib to stringer and rib to skin attachments only. INSPAR RIBS 9 THROUGH 17 at Fin Stations 307.0, 332.0, 357.0, 382.0, 407.0, 432.0, 457.0, 482.0 and 507.0, rib to skin attachments only INSPAR CLOSURE RIB 18 at Fin Station 530.0. Inspection aids such as mirrors, magnifying lenses, borescope, video probe, etc. may be used.</p> <p>An alternative method of inspection for this internal area is through the rear spar inspection holes. This method requires the use of borescope/video probe equipment.</p> <p>AIRPLANE NOTE: Applicable to airplane line number 1 to 422.</p> <p>ACCESS NOTE: Access is provided through holes 322AZ-322HZ, 322JZ-322NZ, 322PZ-322ACZ, 324AZ-324HZ, 324JZ-324NZ, and 324PZ-324ADZ.</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
55-513-01	55-05-03-211	S	323	322BL 322CL 322DL 322EL 322FL 322HXL NOTE	16000 FC 4500 DY	16000 FC 3000 DY	ALL NOTE	ALL	10.00	<p><i>INTERNAL - DETAILED:</i> Vertical Stabilizer - Front Spar to Rear Spar Vertical Stabilizer - Front Spar to Rear Spar - SPANWISE SPLICE AT STRINGER 1, LEFT AND RIGHT. SPANWISE SPLICE AT STRINGERS 3 AND 6, LEFT AND RIGHT. Upper face INSPAR RIB 1 at Fin Station 117.0, rib to stringer and rib to skin attachments only. INSPAR RIBS 2 THROUGH 8 at Fin Stations 137.0, 159.0, 182.0, 207.0, 232.0, 257.0, and 282.0, rib to stringer and rib to skin attachments only. INSPAR RIBS 9 THROUGH 17 at Fin Stations 307.0, 332.0, 357.0, 382.0, 407.0, 432.0, 457.0, 482.0 and 507.0, rib to skin attachments only. INSPAR CLOSURE RIB 18 at Fin Station 530.0. Inspection aids such as mirrors, magnifying lenses, borescope, video probe, etc. may be used. An alternative method of inspection for this internal area is through the rear spar inspection holes. This method requires the use of borescope/video probe equipment.</p> <p>AIRPLANE NOTE: Applicable to airplane line number 423 and on.</p> <p>ACCESS NOTE: Access is provided through holes 322AZ-322HZ, 322JZ-322NZ, 322PZ-322ACZ, 324AZ-324HZ, 324JZ-324NZ, and 324PZ-324ADZ.</p>
55-514-00	55-05-03-211	S	323	311AZ 311BL 324BL 324BR NOTE	16000 FC 3000 DY	16000 FC 3000 DY	ALL NOTE	ALL	3.00	<p><i>INTERNAL - DETAILED:</i> Vertical Stabilizer - Front Spar to Rear Spar Vertical Stabilizer - Front Spar to Rear Spar - ROOT ATTACHMENT FITTINGS, REAR SPAR, LEFT AND RIGHT. ROOT ATTACHMENT FITTINGS, STRINGER 3, LEFT AND RIGHT. ROOT ATTACHMENT FITTINGS, STRINGER 6, LEFT AND RIGHT. ROOT ATTACHMENT FITTINGS, FRONT SPAR, LEFT AND RIGHT.</p> <p>AIRPLANE NOTE: Applicable to airplane line number 1 to 422.</p> <p>ACCESS NOTE: Access is provided through hole 324AZ. Panels 324BL and 324BR and hole 324AZ provide access to the portion of the left and right rear spar root attachment fittings above Rib 1.</p>
55-514-01	55-05-03-211	S	323	311AZ 311BL 324AZ 324CXL 324CXR NOTE	16000 FC 3000 DY	16000 FC 3000 DY	ALL NOTE	ALL	3.00	<p><i>INTERNAL - DETAILED:</i> Vertical Stabilizer - Front Spar to Rear Spar Vertical Stabilizer - Front Spar to Rear Spar - ROOT ATTACHMENT FITTINGS, REAR SPAR, LEFT AND RIGHT. ROOT ATTACHMENT FITTINGS, STRINGER 3, LEFT AND RIGHT. ROOT ATTACHMENT FITTINGS, STRINGER 6, LEFT AND RIGHT. ROOT ATTACHMENT FITTINGS, FRONT SPAR, LEFT AND RIGHT.</p> <p>AIRPLANE NOTE: Applicable to airplane line number 423 and on.</p> <p>ACCESS NOTE: Access is provided through hole 324AZ. Panels 324CXL and 324CXR and hole 324AZ provide access to the portion of the left and right rear spar root attachment fittings above Rib 1.</p>



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					THRESH	REPEAT	APL	ENG		
55-515-00	55-05-03-211	S	324	324DL 324EL 324FL	12000 FC 2250 DY	12000 FC 2250 DY	ALL NOTE	ALL	2.00	<i>INTERNAL - DETAILED:</i> Vertical Stabilizer - Rear Spar to Trailing Edge Vertical Stabilizer - Rear Spar to Trailing Edge - TRAILING EDGE HINGE RIBS 2, 3, 4 AND 5 at Fin Stations 207.0, 232.0, 257.0 and 282.0. ACTUATOR FITTINGS. AIRPLANE NOTE: Applicable to airplane line number 1 to 422.
55-515-01	55-05-03-211	S	324	324DXL	12000 FC 2250 DY	12000 FC 2250 DY	ALL NOTE	ALL	2.00	<i>INTERNAL - DETAILED:</i> Vertical Stabilizer - Rear Spar to Trailing Edge Vertical Stabilizer - Rear Spar to Trailing Edge - TRAILING EDGE HINGE RIBS 2, 3, 4 AND 5 at Fin Stations 207.0, 232.0, 257.0 and 282.0. ACTUATOR FITTINGS. AIRPLANE NOTE: Applicable to airplane line number 423 and on.
55-516-00	55-05-03-211	S	324	324AL 324AR 324BL 324BR	16000 FC 4500 DY	16000 FC 3000 DY	ALL NOTE	ALL	0.60	<i>INTERNAL - DETAILED:</i> Vertical Stabilizer - Rear Spar to Trailing Edge Vertical Stabilizer - Rear Spar to Trailing Edge - ROOT ATTACHMENT FITTINGS, REAR SPAR, LEFT AND RIGHT. AIRPLANE NOTE: Applicable to airplane line number 1 to 422.
55-516-01	55-05-03-211	S	324	324AL 324AR 324CXL 324CXR	16000 FC 4500 DY	16000 FC 3000 DY	ALL NOTE	ALL	0.60	<i>INTERNAL - DETAILED:</i> Vertical Stabilizer - Rear Spar to Trailing Edge Vertical Stabilizer - Rear Spar to Trailing Edge - ROOT ATTACHMENT FITTINGS, REAR SPAR, LEFT AND RIGHT. AIRPLANE NOTE: Applicable to airplane line number 423 and on.
55-517-00	55-05-03-210	S	324	324DL 324EL 324FL	12000 FC 2250 DY	12000 FC 2250 DY	ALL NOTE	ALL	0.50	<i>INTERNAL - GENERAL VISUAL:</i> Vertical Stabilizer - Rear Spar to Trailing Edge Vertical Stabilizer - Rear Spar to Trailing Edge - RUDDER FRONT SPAR forward face only (Rudder Station 199.21-274.12). AIRPLANE NOTE: Applicable to airplane line number 1 to 422.
55-517-01	55-05-03-210	S	324	324DXL	12000 FC 2250 DY	12000 FC 2250 DY	ALL NOTE	ALL	0.50	<i>INTERNAL - GENERAL VISUAL:</i> Vertical Stabilizer - Rear Spar to Trailing Edge Vertical Stabilizer - Rear Spar to Trailing Edge - RUDDER FRONT SPAR forward face only (Rudder Station 199.21-274.12). AIRPLANE NOTE: Applicable to airplane line number 423 and on.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
55-518-00	55-05-03-211	S	324	324DL 324EL 324FL	12000 FC 2250 DY	12000 FC 2250 DY	ALL NOTE	ALL	1.00	<i>INTERNAL - DETAILED:</i> Vertical Stabilizer - Rear Spar to Trailing Edge Vertical Stabilizer - Rear Spar to Trailing Edge - HINGE FITTINGS 2, 3, 4 AND 5 at Fin Stations 207.0, 232.0, 257.0 and 282.0. ACTUATOR FITTINGS. TAB PUSH-RODS. AIRPLANE NOTE: Applicable to airplane line number 1 to 422.
55-518-01	55-05-03-211	S	324	324DXL	12000 FC 2250 DY	12000 FC 2250 DY	ALL NOTE	ALL	1.00	<i>INTERNAL - DETAILED:</i> Vertical Stabilizer - Rear Spar to Trailing Edge Vertical Stabilizer - Rear Spar to Trailing Edge - HINGE FITTINGS 2, 3, 4 AND 5 at Fin Stations 207.0, 232.0, 257.0 and 282.0. ACTUATOR FITTINGS. TAB PUSH-RODS. AIRPLANE NOTE: Applicable to airplane line number 423 and on.
55-519-00	55-05-03-210	S	325	325AAR 325AR 325BAR 325BR 325CAR 325CR 326AR 326BR 326CR	16000 FC 3000 DY	16000 FC 3000 DY	ALL	ALL	0.80	<i>INTERNAL - GENERAL VISUAL:</i> Rudder Rudder - TAB PUSH-RODS.
55-520-00	55-05-03-211	S	325	324FL NOTE	16000 FC 4500 DY	16000 FC 3000 DY	ALL NOTE	ALL	0.90	<i>INTERNAL - DETAILED:</i> Rudder Rudder - FRONT SPAR (Rudder Station 199.21 -274.12) aft face at hinge fitting, Rudder Station 249.15 only. REAR SPAR at Rudder Station 240.63 only. Inspection aids such as mirrors, magnifying lenses, borescope, video probe, etc. may be used. AIRPLANE NOTE: Applicable to airplane line number 1 to 422. ACCESS NOTE: Rudder tab displacement required.
55-520-01	55-05-03-211	S	325	324DXL NOTE	16000 FC 4500 DY	16000 FC 3000 DY	ALL NOTE	ALL	0.90	<i>INTERNAL - DETAILED:</i> Rudder Rudder - FRONT SPAR (Rudder Station 199.21 -274.12) aft face at hinge fitting, Rudder Station 249.15 only. REAR SPAR at Rudder Station 240.63 only. Inspection aids such as mirrors, magnifying lenses, borescope, video probe, etc. may be used. AIRPLANE NOTE: Applicable to airplane line number 423 and on. ACCESS NOTE: Rudder tab displacement required.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
55-521-00	55-05-03-210	S	326	NOTE	12000 FC 2250 DY	12000 FC 2250 DY	ALL	ALL	0.40	<i>INTERNAL - GENERAL VISUAL:</i> Rudder Tab Rudder Tab - SPAR forward face only. ACCESS NOTE: Tab fully displaced and locked out.
55-522-00	55-05-03-211	S	326	325AAR 325AR 325BAR 325BR 325CAR 325CR 326AR 326BR 326CR NOTE	12000 FC 2250 DY	12000 FC 2250 DY	ALL	ALL	1.20	<i>INTERNAL - DETAILED:</i> Rudder Tab Rudder Tab - TAB PUSH-RODS. TAB HINGE FITTINGS. TAB PUSH-ROD FITTINGS. ACCESS NOTE: Tab fully displaced and locked out.
55-523-00	55-05-03-211	S	326	326EZ	16000 FC 4500 DY	16000 FC 3000 DY	ALL	ALL	0.50	<i>INTERNAL - DETAILED:</i> Rudder Tab Rudder Tab - SPAR aft face at push-rod fitting, Rudder Station 248.18 only. Inspection aids such as mirrors, magnifying lenses, borescope, etc. may be used.
55-524-00	55-05-03-211	S	321	321A 321AL 321AR 321B	16000 FC 3000 DY	16000 FC 3000 DY	ALL NOTE	ALL	0.60	<i>INTERNAL - DETAILED:</i> Vertical Stabilizer Leading Edge Vertical Stabilizer Leading Edge - CROWN SKIN PANEL BODY STATION 2067-2129. AIRPLANE NOTE: Applicable to airplane line number 1 to 422.
55-524-01	55-05-03-211	S	321	321A 321AL 321AR	16000 FC 3000 DY	16000 FC 3000 DY	ALL NOTE	ALL	0.60	<i>INTERNAL - DETAILED:</i> Vertical Stabilizer Leading Edge Vertical Stabilizer Leading Edge - CROWN SKIN PANEL BODY STATION 2067-2129. AIRPLANE NOTE: Applicable to airplane line number 423 and on.
55-525-00	55-05-03-211	S	322	322AAL 322AAR 322AL 322AR	16000 FC 3000 DY	16000 FC 3000 DY	ALL NOTE	ALL	0.60	<i>INTERNAL - DETAILED:</i> Vertical Stabilizer - Auxiliary Spar to Front Spar Vertical Stabilizer - Auxiliary Spar to Front Spar - CROWN SKIN PANEL BODY STATION 2129-2195. AIRPLANE NOTE: Applicable to airplane line number 1 to 422.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
55-525-01	55-05-03-211	S	322	322ABL 322ABR	16000 FC 3000 DY	16000 FC 3000 DY	ALL NOTE	ALL	0.60	<i>INTERNAL - DETAILED:</i> Vertical Stabilizer - Auxiliary Spar to Front Spar Vertical Stabilizer - Auxiliary Spar to Front Spar - CROWN SKIN PANEL BODY STATION 2129-2195. AIRPLANE NOTE: Applicable to airplane line number 423 and on.
55-526-00	55-05-03-210	S	323	311AZ 311BL	16000 FC 4500 DY	16000 FC 3000 DY	ALL	ALL	0.40	<i>INTERNAL - GENERAL VISUAL:</i> Vertical Stabilizer - Front Spar to Rear Spar Vertical Stabilizer - Front Spar to Rear Spar - FIN DECK (BODY STATION 2186-2293). CIRCUMFERENTIAL SKIN/STRINGER SPLICE BODY STATION 2268.
55-527-01	55-05-03-211	S	331	311BL	12000 FC 2250 DY	12000 FC 2250 DY	ALL	ALL	0.80	<i>EXTERNAL - DETAILED:</i> Left Horizontal Stabilizer Center Section Left Horizontal Stabilizer Center Section - PIVOT FITTING, STRAPS, AND PIN.
55-528-01	55-05-03-211	S	331	313AL NOTE	16000 FC	16000 FC	ALL NOTE	ALL	1.20	<i>EXTERNAL - DETAILED:</i> Left Horizontal Stabilizer Center Section Left Horizontal Stabilizer Center Section - PIVOT FITTING, STRAPS AND PIN internal surface of outer pin and outer surface of inner pin, only. AIRPLANE NOTE: Applicable to line number 1-919 only. ACCESS NOTE: Inner pin removal required.
55-528-03	55-05-03-211	S	331	313AL NOTE	16000 FC NOTE	0 FC NOTE	ALL NOTE	ALL	1.20	<i>EXTERNAL - DETAILED:</i> Left Horizontal Stabilizer Center Section Left Horizontal Stabilizer Center Section - PIVOT FITTING, STRAPS AND PIN internal surface of outer pin and outer surface of inner pin, only. AIRPLANE NOTE: Applicable to line number 920 and on. INTERVAL NOTE: Repeat inspection requirement is satisfied by structural inspection 55-528-05. ACCESS NOTE: Inner pin removal required.
55-528-05	55-05-03-211	S	331	313AL NOTE	32000 FC 6000 DY	16000 FC 3000 DY	ALL NOTE	ALL	10.00	<i>EXTERNAL - DETAILED:</i> Left Horizontal Stabilizer Center Section Left Horizontal Stabilizer Center Section - PIVOT FITTING, STRAPS AND PIN internal and external surfaces of BOTH the outer pin and the inner pin, only. AIRPLANE NOTE: Applicable to line number 920 and on. ACCESS NOTE: Inner pin and Outer pin removal required.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
55-529-01	55-05-03-211	S	331	311BL 331AZ 331BZ NOTE	16000 FC 3000 DY	16000 FC 3000 DY	ALL	ALL	1.80	<i>INTERNAL - DETAILED:</i> Left Horizontal Stabilizer Center Section Left Horizontal Stabilizer Center Section - B.L. 0.0 RIB WEB. B.L. 0.0 RIB STIFFENERS. UPPER DOUBLE PLUS CHORD. LOWER DOUBLE PLUS CHORD. FRONT SPAR UPPER SPLICE FITTING. FRONT SPAR LOWER SPLICE FITTING. FRONT SPAR WEB SPLICE PLATE. FRONT SPAR B.L. 0.0 RIB POST. REAR SPAR TERMINAL FITTING. Inspection aids such as mirrors, magnifying lenses, borescope, video probe, etc. may be used. ACCESS NOTE: In addition, access is provided through hole 331FZ. Structural panel (331AZ) may be removed or if inspection aids are used access is available through panel (331BZ) and hole (331FZ).
55-530-01	55-05-03-210	S	331	311BL 331BZ 331CZ 331DZ NOTE	16000 FC 3000 DY	16000 FC 3000 DY	ALL	ALL	1.10	<i>INTERNAL - GENERAL VISUAL:</i> Left Horizontal Stabilizer Center Section Left Horizontal Stabilizer Center Section - INSPAR UPPER SKIN PANELS. INSPAR LOWER SKIN PANELS. MAIN TORQUE BOX FRONT SPAR. MAIN TORQUE BOX REAR SPAR. As visible for obvious damage viewed through access holes or panels in the front and rear spars (not including the front spar structural panel). ACCESS NOTE: In addition, access is provided through hole 331FZ.
55-531-01	55-05-03-211	S	331	311BL 331BZ 331CZ 331DZ 331EZ NOTE	16000 FC 3000 DY	16000 FC 3000 DY	ALL	ALL	0.60	<i>INTERNAL - DETAILED:</i> Left Horizontal Stabilizer Center Section Left Horizontal Stabilizer Center Section - INSPAR F-CHORDS RIBS 1 AND 2 at Rear Spar Horizontal Stabilizer Stations 102.57 and 123.44. INSPAR RIBS 1 AND 2 at Rear Spar Horizontal Stabilizer Stations 102.57 and 123.44. Inspection aids such as mirrors, magnifying lenses, borescope, video probe, etc. may be used. ACCESS NOTE: In addition, access is provided through hole 331FZ.
55-532-01	55-05-03-210	S	334	333BB 333CB 333DB 333EB 333FB 335CB 335DB 335EXB 335GXB 335JB 335KB NOTE	16000 FC 4500 DY	16000 FC 3000 DY	ALL	ALL	2.00	<i>INTERNAL - GENERAL VISUAL:</i> Left Horizontal Stabilizer - Front Spar to Rear Spar Left Horizontal Stabilizer - Front Spar to Rear Spar - INSPAR UPPER SKIN PANELS. INSPAR LOWER SKIN PANELS. MAIN TORQUE BOX FRONT SPAR. MAIN TORQUE BOX REAR SPAR. As visible for obvious damage viewed through access holes in the front and rear spars. ACCESS NOTE: Access is provided through holes 333AZ-333HZ, 333JZ-333NZ, 333PZ-333AGZ, 335AZ-335HZ, 335JZ-335NZ, and 335PZ-335AAZ.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
55-533-01	55-05-03-211	S	331 334	311BL 333BB 333CB 333DB 333EB 333FB 335CB 335DB 335EXB 335GXB 335JB 335KB NOTE	16000 FC 4500 DY	16000 FC 3000 DY	ALL	ALL	2.50	<p><i>INTERNAL - DETAILED:</i> Left Horizontal Stabilizer - Front Spar to Rear Spar Left Horizontal Stabilizer - Front Spar to Rear Spar - INSPAR RIBS 3 THROUGH 10 (rib to stringer and rib to skin attachments only) at Stabilizer Stations 138.5, 158.7, 180.2, 201.6, 223.0, 244.4, 269.4, and 294.4 at rear spar, inboard side inspectable from Zone 331. INSPAR RIBS 11 THROUGH 18 (rib to skin attachment only) at Stabilizer Stations 319.4, 344.4, 369.7, 395.3, 421.2, 447.4, 473.9, and 500.7 at rear spar. TIP RIB. Inspection aids such as mirrors magnifying lenses, borescope, video probe, etc. may be used.</p> <p>ACCESS NOTE: Access is provided through holes 331EZ, 331GZ, 333AZ-333HZ, 333JZ-333NZ, 333PZ-333AGZ, 335AZ-335HZ, 335JZ-335NZ, and 335PZ-335AAZ.</p>
55-534-01	55-05-03-211	S	335	335EB 335FB	12000 FC 2250 DY	12000 FC 2250 DY	ALL NOTE	ALL	0.80	<p><i>INTERNAL - DETAILED:</i> Left Horizontal Stabilizer - Rear Spar to Trailing Edge Left Horizontal Stabilizer - Rear Spar to Trailing Edge - TRAILING EDGE HINGE RIBS 8, 9, AND 10 at Stabilizer Stations 244.4, 269.4, and 294.4 at rear spar. ACTUATOR FITTINGS including kick link.</p> <p>AIRPLANE NOTE: Applicable to airplane line number 1 to 422.</p>
55-534-03	55-05-03-211	S	335	335EXB	12000 FC 2250 DY	12000 FC 2250 DY	ALL NOTE	ALL	0.80	<p><i>INTERNAL - DETAILED:</i> Left Horizontal Stabilizer - Rear Spar to Trailing Edge Left Horizontal Stabilizer - Rear Spar to Trailing Edge - TRAILING EDGE HINGE RIBS 8, 9, AND 10 at Stabilizer Stations 244.4, 269.4, and 294.4 at rear spar. ACTUATOR FITTINGS including kick link.</p> <p>AIRPLANE NOTE: Applicable to airplane line number 423 and on.</p>
55-535-01	55-05-03-211	S	335	335CB 335DB 335EB 335FB	12000 FC 2250 DY	12000 FC 2250 DY	ALL NOTE	ALL	2.50	<p><i>INTERNAL - DETAILED:</i> Left Horizontal Stabilizer - Rear Spar to Trailing Edge Left Horizontal Stabilizer - Rear Spar to Trailing Edge - SPAR (Elevator Station 157.29-207.29). HINGE FITTINGS 3, 4, AND 5 at Stabilizer Stations 244.4, 269.4, and 294.4 at rear spar. ACTUATOR FITTINGS including reaction link.</p> <p>AIRPLANE NOTE: Applicable to airplane line number 1 to 422.</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
55-535-03	55-05-03-211	S	335	335CB 335DB 335EXB	12000 FC 2250 DY	12000 FC 2250 DY	ALL NOTE	ALL	2.50	<i>INTERNAL - DETAILED:</i> Left Horizontal Stabilizer - Rear Spar to Trailing Edge Left Horizontal Stabilizer - Rear Spar to Trailing Edge - SPAR (Elevator Station 157.29-207.29). HINGE FITTINGS 3, 4, AND 5 at Stabilizer Stations 244.4, 269.4, and 294.4 at rear spar. ACTUATOR FITTINGS including reaction link. AIRPLANE NOTE: Applicable to airplane line number 423 and on.
55-536-01	55-05-03-211	S	336	335EB	16000 FC 4500 DY	16000 FC 3000 DY	ALL NOTE	ALL	0.50	<i>INTERNAL - DETAILED:</i> Left Elevator Left Elevator - SPAR (Elevator Station 157.29-207.29), Elevator Station 169.0 only. Inspection aids such as mirrors, magnifying lenses, borescope, video probe, etc. may be used. AIRPLANE NOTE: Applicable to airplane line number 1 to 422.
55-536-03	55-05-03-211	S	336	335EXB	16000 FC 4500 DY	16000 FC 3000 DY	ALL NOTE	ALL	0.50	<i>INTERNAL - DETAILED:</i> Left Elevator Left Elevator - SPAR (Elevator Station 157.29-207.29), Elevator Station 169.0 only. Inspection aids such as mirrors, magnifying lenses, borescope, video probe, etc. may be used. AIRPLANE NOTE: Applicable to airplane line number 423 and on.
55-537-01	51-05-01-210 55-05-03-210	S	337	NOTE	16000 FC 4500 DY	16000 FC 4500 DY	ALL NOTE	ALL	0.20	<i>INTERNAL - GENERAL VISUAL:</i> Left Horizontal Stabilizer Tip Left Horizontal Stabilizer Tip including TIP RIB. CPCP NOTE: Corrosion Prevention and Control Basic Tasks required. Corrosion task 55-659-01 is incorporated into this task. AIRPLANE NOTE: Applicable to production line numbers 1 to 422. ACCESS NOTE: Tip removal required.
55-538-02	55-05-03-211	S	341	311BL	12000 FC 2250 DY	12000 FC 2250 DY	ALL	ALL	0.80	<i>EXTERNAL - DETAILED:</i> Right Horizontal Stabilizer Center Section Right Horizontal Stabilizer Center Section - PIVOT FITTING, STRAPS, AND PIN.
55-539-02	55-05-03-211	S	341	313AL NOTE	16000 FC	16000 FC	ALL NOTE	ALL	1.20	<i>EXTERNAL - DETAILED:</i> Right Horizontal Stabilizer Center Section Right Horizontal Stabilizer Center Section - PIVOT FITTING, STRAPS AND PIN internal surface of outer pin and outer surface of inner pin, only. AIRPLANE NOTE: Applicable to line number 1-919 only. ACCESS NOTE: Inner pin removal required.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
55-539-04	55-05-03-211	S	341	313AL NOTE	16000 FC NOTE	0 FC NOTE	ALL NOTE	ALL	1.20	<p><i>EXTERNAL - DETAILED:</i> Right Horizontal Stabilizer Center Section Right Horizontal Stabilizer Center Section - PIVOT FITTING, STRAPS AND PIN internal surface of outer pin and outer surface of inner pin, only.</p> <p>AIRPLANE NOTE: Applicable to line number 920 and on.</p> <p>INTERVAL NOTE: Repeat inspection requirement is satisfied by structural inspection 55-539-06.</p> <p>ACCESS NOTE: Inner pin removal required.</p>
55-539-06	55-05-03-211	S	341	313AL NOTE	32000 FC 6000 DY	16000 FC 3000 DY	ALL NOTE	ALL	10.00	<p><i>EXTERNAL - DETAILED:</i> Right Horizontal Stabilizer Center Section Right Horizontal Stabilizer Center Section - PIVOT FITTING, STRAPS AND PIN internal and external surfaces of BOTH the outer pin and the inner pin, only.</p> <p>AIRPLANE NOTE: Applicable to line number 920 and on.</p> <p>ACCESS NOTE: Inner pin and Outer pin removal required.</p>
55-540-02	55-05-03-211	S	341	311BL 341AZ 341BZ NOTE	16000 FC 3000 DY	16000 FC 3000 DY	ALL	ALL	1.80	<p><i>INTERNAL - DETAILED:</i> Right Horizontal Stabilizer Center Section Right Horizontal Stabilizer Center Section - B.L. 0.0 RIB WEB.B.L. 0.0 RIB STIFFENERS. UPPER DOUBLE PLUS CHORD. LOWER DOUBLE PLUS CHORD. FRONT SPAR UPPER SPLICE FITTING. FRONT SPAR LOWER SPLICE FITTING. FRONT SPAR WEB SPLICE PLATE. FRONT SPAR B.L.0.0 RIB POST. REAR SPAR TERMINAL FITTING. Inspection aids such as mirrors, magnifying lenses, borescope, video probe, etc. may be used.</p> <p>ACCESS NOTE: In addition, access is provided through hole 341FZ. Structural panel (341AZ) may be removed or if inspection aids are used access panel (341BZ) and hole (341FZ).</p>
55-541-02	55-05-03-210	S	341	311BL 341BZ 341CZ 341DZ NOTE	16000 FC 3000 DY	16000 FC 3000 DY	ALL	ALL	1.10	<p><i>INTERNAL - GENERAL VISUAL:</i> Right Horizontal Stabilizer Center Section Right Horizontal Stabilizer Center Section - INSPAR UPPER SKIN PANELS. INSPAR LOWER SKIN PANELS. MAIN TORQUE BOX FRONT SPAR. MAIN TORQUE BOX REAR SPAR. As visible for obvious damage viewed through access holes or panels in the front and rear spars (not including the front spar structural panel).</p> <p>ACCESS NOTE: In addition, access is provided through hole 341FZ.</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
55-542-02	55-05-03-211	S	341	311BL 341BZ 341CZ 341DZ 341EZ NOTE	16000 FC 3000 DY	16000 FC 3000 DY	ALL	ALL	0.60	<i>INTERNAL - DETAILED:</i> Right Horizontal Stabilizer Center Section Right Horizontal Stabilizer Center Section - INSPAR F-CHORDS RIBS 1 AND 2 at Rear Spar Horizontal Stabilizer Stations 102.57 and 123.44 INSPAR RIBS 1 AND 2 at Rear Spar Horizontal Stabilizer Stations 102.57 and 123.44. Inspection aids such as mirrors, magnifying lenses, borescope, video probe, etc. may be used. ACCESS NOTE: In addition, access is provided through hole 341FZ.
55-543-02	55-05-03-210	S	344	343BB 343CB 343DB 343EB 343FB 345CB 345DB 345EXB 345GXB 345JB 345KB NOTE	16000 FC 4500 DY	16000 FC 3000 DY	ALL	ALL	2.00	<i>INTERNAL - GENERAL VISUAL:</i> Right Horizontal Stabilizer - Front Spar to Rear Spar Right Horizontal Stabilizer - Front Spar to Rear Spar - INSPAR UPPER SKIN PANELS. INSPAR LOWER SKIN PANELS. MAIN TORQUE BOX FRONT SPAR. MAIN TORQUE BOX REAR SPAR. As visible for obvious damage viewed through access holes in the front and rear spars. ACCESS NOTE: Access is provided through holes 343AZ-343HZ, 343JZ-343NZ, 343PZ-343AGZ, 345AZ-345HZ, 345JZ-345NZ, and 345PZ-345AAZ.
55-544-02	55-05-03-211	S	341 344	311BL 343BB 343CB 343DB 343EB 343FB 345CB 345DB 345EXB 345GXB 345JB 345KB NOTE	16000 FC 4500 DY	16000 FC 3000 DY	ALL	ALL	2.50	<i>INTERNAL - DETAILED:</i> Right Horizontal Stabilizer - Front Spar to Rear Spar RIGHT HORIZONTAL STABILIZER - FRONT SPAR TO REAR SPAR - INSPAR RIBS 3 THROUGH 10 (rib to stringer and rib to skin attachments only) at Stabilizer Stations 138.5, 158.7, 180.2, 201.6, 223.0, 244.4, 269.4, and 294.4 at rear spar, inboard side inspectable from Zone 341. INSPAR RIBS 11 THROUGH 18 (rib to skin attachment only) at Stabilizer Stations 319.4, 344.4, 369.7, 395.3, 421.2, 447.4, 473.9, and 500.7 at rear spar. TIP RIB. Inspection aids such as mirrors magnifying lenses, borescope, video probe, etc. may be used. ACCESS NOTE: Access is provided through holes 341EZ, 341GZ, 343AZ-343HZ, 343JZ-343NZ, 343PZ-343AGZ, 345AZ-345HZ, 345JZ-345NZ, and 345PZ-345AAZ.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
55-545-02	55-05-03-211	S	345	345EB 345FB	12000 FC 2250 DY	12000 FC 2250 DY	ALL NOTE	ALL	0.80	<i>INTERNAL - DETAILED:</i> Right Horizontal Stabilizer - Rear Spar to Trailing Edge Right Horizontal Stabilizer - Rear Spar to Trailing Edge - TRAILING EDGE HINGE RIBS 8, 9, AND 10 at Stabilizer Stations 244.4, 269.4, and 294.4 at rear spar. ACTUATOR FITTINGS including kick link. AIRPLANE NOTE: Applicable to airplane line number 1 to 422.
55-545-04	55-05-03-211	S	345	345EXB	12000 FC 2250 DY	12000 FC 2250 DY	ALL NOTE	ALL	0.80	<i>INTERNAL - DETAILED:</i> Right Horizontal Stabilizer - Rear Spar to Trailing Edge Right Horizontal Stabilizer - Rear Spar to Trailing Edge - TRAILING EDGE HINGE RIBS 8, 9, AND 10 at Stabilizer Stations 244.4, 269.4, and 294.4 at rear spar. ACTUATOR FITTINGS including kick link. AIRPLANE NOTE: Applicable to airplane line number 423 and on.
55-546-02	55-05-03-211	S	345	345CB 345DB 345EB 345FB	12000 FC 2250 DY	12000 FC 2250 DY	ALL NOTE	ALL	2.50	<i>INTERNAL - DETAILED:</i> Right Horizontal Stabilizer - Rear Spar to Trailing Edge Right Horizontal Stabilizer - Rear Spar to Trailing Edge - SPAR (Elevator Station 157.29-207.29). HINGE FITTINGS 3, 4, AND 5 at Stabilizer Stations 244.4, 269.4, and 294.4 at rear spar. ACTUATOR FITTINGS including reaction link. AIRPLANE NOTE: Applicable to airplane line number 1 to 422.
55-546-04	55-05-03-211	S	345	345CB 345DB 345EXB	12000 FC 2250 DY	12000 FC 2250 DY	ALL NOTE	ALL	2.50	<i>INTERNAL - DETAILED:</i> Right Horizontal Stabilizer - Rear Spar to Trailing Edge Right Horizontal Stabilizer - Rear Spar to Trailing Edge - SPAR (Elevator Station 157.29-207.29). HINGE FITTINGS 3, 4, AND 5 at Stabilizer Stations 244.4, 269.4, and 294.4 at rear spar. ACTUATOR FITTINGS including reaction link. AIRPLANE NOTE: Applicable to airplane line number 423 and on.
55-547-02	55-05-03-211	S	346	345EB	16000 FC 4500 DY	16000 FC 3000 DY	ALL NOTE	ALL	0.50	<i>INTERNAL - DETAILED:</i> Right Elevator Right Elevator - SPAR (Elevator Station 157.29-207.29), Elevator Station 169.0 only. Inspection aids such as mirrors, magnifying lenses, borescope, video probe, etc. may be used. AIRPLANE NOTE: Applicable to airplane line number 1 to 422.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
55-547-04	55-05-03-211	S	346	345EXB	16000 FC 4500 DY NOTE	16000 FC 3000 DY NOTE	ALL NOTE	ALL	0.50	<i>INTERNAL - DETAILED:</i> Right Elevator Right Elevator - SPAR (Elevator Station 157.29-207.29), Elevator Station 169.0 only. Inspection aids such as mirrors, magnifying lenses, borescope, video probe, etc. may be used. <i>AIRPLANE NOTE:</i> Applicable to airplane line number 423 and on. <i>INTERVAL NOTE:</i> .
55-548-02	51-05-01-210 55-05-03-210	S	347	NOTE	16000 FC 4500 DY	16000 FC 4500 DY	ALL NOTE	ALL	0.20	<i>INTERNAL - GENERAL VISUAL:</i> Right Horizontal Stabilizer Tip Right Horizontal Stabilizer Tip including TIP RIB. <i>CPCP NOTE:</i> Corrosion Prevention and Control Basic Tasks required. Corrosion task 55-663-02 is incorporated into this task. <i>AIRPLANE NOTE:</i> Applicable to airplane line number 1 to 422. <i>ACCESS NOTE:</i> Tip removal required.
55-549-00	55-30-03-200	S	311 312 313 314 322 323 324	311AZ 311BL NOTE	16000 FC 3000 DY	16000 FC 3000 DY	200LR 300ER 777F	ALL	15.00	<i>INTERNAL - SPECIAL DETAILED:</i> Area Aft of Bulkhead and Stabilizer Torsion Box Compartment Area Aft of Bulkhead and Stabilizer Torsion Box Compartment - TORQUE CHECK OF THE ROOT ATTACH FITTING TENSION BOLTS AT FRONT SPAR, REAR SPAR, STRINGER 3 AND 6 LEFT AND RIGHT. <i>ACCESS NOTE:</i> Inside fuselage.
55-550-00	55-05-03-211	S	323 327	NOTE	16000 FC 3000 DY	16000 FC 3000 DY	ALL NOTE	ALL	1.00	<i>INTERNAL - DETAILED:</i> Vertical Stabilizer - Front Spar to Rear Spar VERTICAL STABILIZER -FRONT SPAR TO REAR SPAR INSPAR CLOSURE RIB 18 (Vertical Stabilizer at Fin Station 530.0) <i>AIRPLANE NOTE:</i> Applicable to airplane line numbers 423 and on. <i>ACCESS NOTE:</i> Tip removal required.
55-550-01	55-05-03-211	S	323 327	NOTE	16000 FC 3000 DY	16000 FC 3000 DY	ALL NOTE	ALL	1.00	<i>INTERNAL - GENERAL VISUAL:</i> Vertical Stabilizer - Front Spar to Rear Spar VERTICAL STABILIZER -FRONT SPAR TO REAR SPAR INSPAR CLOSURE RIB 18 at Fin Station 530.0. <i>AIRPLANE NOTE:</i> Applicable to airplane line numbers 1-422. <i>ACCESS NOTE:</i> Tip removal required.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
55-551-00	51-05-01-210 55-05-03-211	S	337	NOTE	16000 FC 3000 DY	16000 FC 3000 DY	ALL NOTE	ALL	1.00	<i>INTERNAL - DETAILED:</i> Left Horizontal Stabilizer Tip Left Horizontal Stabilizer Tip including TIP RIB CPCP NOTE: Corrosion Prevention and Control Basic Tasks required. Corrosion task 55-659-01 is incorporated into this task. AIRPLANE NOTE: Applicable to airplanes line numbers 423 and on. ACCESS NOTE: Tip removal required.
55-552-00	51-05-01-210 55-05-03-211	S	347	NOTE	16000 FC 3000 DY	16000 FC 3000 DY	ALL NOTE	ALL	1.00	<i>INTERNAL - DETAILED:</i> Right Horizontal Stabilizer Tip Right Horizontal Stabilizer Tip including TIP RIB. CPCP NOTE: Corrosion Prevention and Control Basic Tasks required. Corrosion task 55-663-02 is incorporated into this task. AIRPLANE NOTE: Applicable to airplanes line numbers 423 and on. ACCESS NOTE: Tip removal required.
55-656-01	51-05-01-210 55-05-01-210	S	332	332BL 332CL 332DL 332EL	24000 FC 4500 DY	24000 FC 4500 DY	ALL	ALL	0.60	<i>INTERNAL - GENERAL VISUAL:</i> Left Horizontal Stabilizer Leading Edge Left Horizontal Stabilizer Leading Edge CPCP NOTE: Corrosion Prevention and Control Basic Tasks required.
55-660-02	51-05-01-210 55-05-01-210	S	342	342BR 342CR 342DR 342ER	24000 FC 4500 DY	24000 FC 4500 DY	ALL	ALL	1.50	<i>INTERNAL - GENERAL VISUAL:</i> Right Horizontal Stabilizer Leading Edge Right Horizontal Stabilizer Leading Edge. CPCP NOTE: Corrosion Prevention and Control Basic Tasks required.
55-701-01	55-05-02-250	F	331 341	311BL	30000 FC	16000 FC	200 200ER 300	ALL	0.50	<i>INTERNAL - SPECIAL DETAILED:</i> Upper Double Plus Chord Horizontal Stabilizer Inspect (HFEC) the fasteners in the inboard fastener row only, along the entire length of the upper double plus chord on both sides of BL 0.0 (Left and Right). See D622W001-DTR, DTR check form 55-12-I03 for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 55-12-01.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
55-702-01	55-05-02-250	F	331 341	311BL	30000 FC	16000 FC	200 200ER 300	ALL	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> Splice Fitting - Front Spar Upper Chord Horizontal Stabilizer Inspect (HFEC) the upper chord of the inboard jackscrew attach fastener at both sides of BL 4.2. See D622W001-DTR, DTR check form 55-12-I07 for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 55-12-02.
55-703-01	55-05-02-250	F	311 312	311BL	30000 FC	16000 FC	200 200ER 300	ALL	0.50	<i>INTERNAL - SPECIAL DETAILED:</i> Pivot Fitting Lugs Inspect (HFEC) around the entire bearing retainer flange and nut on both inboard and outboard faces using a HFEC pencil probe. See D622W001-DTR, DTR check form 55-17-I03A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 55-17-02.
55-704-01	55-05-02-250	F	331 341	311BL	30000 FC	12000 FC	200	ALL	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> Pivot Fitting Straps (Both Pairs - Upper and Lower) L/N 1-40 Inspect (HFEC) Pivot Fitting, upper and lower straps around the 16 bolts and inner strap surface along the entire inboard and outboard edge of the outer strap. See D622W001-DTR, DTR check form 55-17-I03B for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 55-17-01.
55-704-02	55-05-02-250	F	331 341	311BL	30000 FC	12000 FC	200	ALL	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> Pivot Fitting Straps (Both Pairs - Upper and Lower) L/N 1-40 Inspect (LFEC) around 8 bolts common to the outer straps as noted in Part 6, 55-17-03 in the pivot Fitting Straps (Both Upper and Lower). See D622W001-DTR, DTR check form 55-17-I03B for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 55-17-03.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
55-704-03	55-05-02-250	F	331 341	311BL	30000 FC	12000 FC	200 200ER 300	ALL	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> Pivot Fitting Straps (Both Pairs - Upper and Lower) L/N 41 and on Inspect (LFEC) around 8 bolts common to the outer straps as noted in Part 6, 55-17-03 in the pivot Fitting Straps (Both Upper and Lower). See D622W001-DTR, DTR check form 55-17-I03B for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 55-17-03.
55-704-04	55-05-02-250	F	331 341	311BL	30000 FC	12000 FC	200 200ER 300	ALL	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> Pivot Fitting Straps (Both Pairs - Upper and Lower) L/N 41 and on Inspect (HFEC) Pivot Fitting, upper and lower straps around the 18 bolts and inner strap surface along the entire inboard and outboard edge of the outer strap. See D622W001-DTR, DTR check form 55-17-I03B for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 55-17-01.
55-705-01	55-05-02-130	F	331 341	311BL NOTE	30000 FC	16000 FC	200 200ER 300	ALL	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> Pivot Fitting Pins Outer Pin Inspect (UT) the outer Pivot Fitting Pins. See D622W001-DTR, DTR check form 55-17-I03C for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 4, Subject 55-17-01. ACCESS NOTE: Inner Pivot Fitting Pin removal required.
55-706-01	55-05-02-250	F	311 312	311BL	30000 FC	16000 FC	200 200ER 300	ALL	2.00	<i>INTERNAL - SPECIAL DETAILED:</i> Jackscrew Fitting Lugs DWG 182W7402 Inspect (HFEC) all Jackscrew Fitting outer lug faces of the horizontal stabilizer (4 total). See D622W001-DTR, DTR check form 55-18-I01 for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 55-18-01.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
55-707-01	55-05-02-250	F	335 345	NOTE	30000 FC	16000 FC	200 200ER 300 NOTE	ALL	1.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Elevator Actuator Fitting 183W1312 L/N 718 and on and all retrofitted airplanes.</p> <p>Inspect (HFEC) the upper middle flange of the elevator actuator fitting.</p> <p>See D622W001-DTR, DTR check form 55-27-I03 for alternative repeat inspections.</p> <p>The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 55-27-01.</p> <p>AIRPLANE NOTE: Applicable to 777-200 , 200ER and 300 airplanes L/N 718 and on, and those which have completed SB 777-55A0016.</p> <p>ACCESS NOTE: Elevator removal required.</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-501-00	57-05-03-211	S	133 134	133AZ 133BZ 133CZ 139AL 139AZ NOTE	12000 FC 2250 DY	12000 FC 2250 DY	ALL	ALL	0.40	<p>ATA 57: WINGS</p> <p><i>INTERNAL - DETAILED:</i> Wing Center Section Wing Center Section - REAR SPAR, lower chord horizontal and vertical legs only, from left side of body to right side of body LOWER PANEL, access hole 139AZ only.</p> <p>ACCESS NOTE: Access panels 133AZ, 133BZ, and 133CZ are only applicable to airplane models "200ER, 200LR, 300, 300ER, 777F" which utilize the center wing tank for fuel.</p> <p>Before tank entry drain/purge fuel tank for airplanes which utilize the center wing tank for fuel.</p>
57-502-01	57-05-03-210	S	512	NOTE	6000 FC 1125 DY	6000 FC 1125 DY	ALL	ALL	0.20	<p><i>EXTERNAL - GENERAL VISUAL:</i> Slat Number 7 Slat Number 7 - INBOARD SLAT, TRAILING EDGE WEDGE.</p> <p>ACCESS NOTE: Slats deployed in takeoff position. Takeoff position creates preload of upper surface, this will aid inspection for delaminations.</p>
57-503-01	57-05-03-210	S	512	512AB 512BB 512CB 512DB 512EB 512FB 512GB NOTE	16000 FC 4500 DY	16000 FC 3000 DY	ALL	ALL	1.50	<p><i>INTERNAL - GENERAL VISUAL:</i> Slat Number 7 Slat Number 7 - INBOARD SLAT, MAIN TRACK RIBS. INBOARD SLAT, AUXILIARY ARM RIBS. INBOARD SLAT, OUTER SKIN STIFFENERS. INBOARD SLAT, COVE SKINS. INBOARD SLAT, END AND AIRLOAD RIBS.</p> <p>ACCESS NOTE: Slats deployed.</p>
57-504-01	57-05-03-210	S	522 523 524 525 526 527	NOTE	6000 FC 1125 DY	6000 FC 1125 DY	ALL	ALL	2.00	<p><i>EXTERNAL - GENERAL VISUAL:</i> Slats Number 1 Through 6 SLATS NUMBER 1 THROUGH 6, OUTBOARD SLATS, TRAILING EDGE WEDGES</p> <p>ACCESS NOTE: Slats deployed in takeoff position. Takeoff position creates preload of upper surface, this will aid inspection for delaminations.</p>
57-505-01	57-05-03-211	S	530		8000 FC 2250 DY	8000 FC 2250 DY	ALL	ALL	1.50	<p><i>EXTERNAL - DETAILED:</i> Wing Inspar Area (Fuel Tanks) - Inboard of Wing Rib 17 Wing Inspar Area (Fuel Tanks) - Inboard of Wing Rib 17 - LOWER PANEL, at rear spar. LOWER PANEL, at access holes.</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-506-01	57-05-03-211	S	530	531AB 531BB 531CB 532AB 533AB 533BB 533CB 533DB 533EB 533FB 533GB	16000 FC 3000 DY	16000 FC 3000 DY	ALL	ALL	1.00	<i>INTERNAL - DETAILED:</i> Wing Inspar Area (Fuel Tanks) - Inboard of Wing Rib 17 Wing Inspar Area (Fuel Tanks) - Inboard of Wing Rib 17 - LOWER PANEL, at access holes.
57-507-01	57-05-03-211	S	540		8000 FC 2250 DY	8000 FC 2250 DY	ALL	ALL	2.00	<i>EXTERNAL - GENERAL VISUAL:</i> Wing Inspar Area (Fuel Tanks) - Rib 17 to Wing Tip Wing Inspar Area (Fuel Tanks) - Rib 17 to Wing Tip - LOWER PANEL at access holes, rear spar and rib 45 to skin.
57-508-01	57-05-03-211	S	541 542	541AB 541BB 541CB 541DB 541EB 541FB 541GB 541HB 541JB 541KB 541LB 541MB 541NB 541PB 541QB 542AB 542BB	16000 FC 3000 DY	16000 FC 3000 DY	ALL	ALL	1.40	<i>INTERNAL - DETAILED:</i> Wing Inspar Area (Fuel Tanks) - Rib 17 to Rib 34 Wing Inspar Area (Fuel Tanks) - Rib 17 to Rib 34 - LOWER PANEL, at access holes.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-509-01	57-05-03-211	S	543 544	543AB 543BB 543CB 543DB 544AB 544BB 544CB 544DB 544EB 544FB 544GB 544HB 544JB 544KB 544LB 544MB NOTE	16000 FC 3000 DY	16000 FC 3000 DY	ALL	ALL	1.20	<i>INTERNAL - DETAILED:</i> Wing Inspar Area (Fuel Tanks) - Rib 34 to Wing Tip Wing Inspar Area (Fuel Tanks) - Rib 34 to Wing Tip - LOWER PANEL, at access holes. ACCESS NOTE: Access panels 544KB, 544LB, and 544MB applicable to 777-200LR, 777-300ER and 777F only.
57-510-01	57-05-03-211	S	541	541DB 541NB NOTE	16000 FC	16000 FC	ALL	ALL	0.80	<i>INTERNAL - SPECIAL DETAILED:</i> Main Tank - Rib 17 to Rib 32 - Left Wing Main Tank - Rib 17 to Rib 32 - Left Wing - Perform HFEC inspection on the OUTBOARD FLAP - UNDERWING FITTING DUAL BOLTS, two locations (Total of 4 Bolts) - outboard flap supports 1 and 2. Outer pin internal surfaces only. NOTE: The NDI method(s) necessary to accomplish the intent of this inspection are contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-50-01. ACCESS NOTE: Fairings removed, outboard flap deployed, and inner bolt removed from inside the fuel tank. Flap removal not required.
57-511-01	57-05-03-211	S	541	541DB 541NB NOTE	16000 FC	16000 FC	ALL	ALL	0.30	<i>INTERNAL - DETAILED:</i> Main Tank - Rib 17 to Rib 32 - Left Wing Main Tank - Rib 17 to Rib 32 - Left Wing - OUTBOARD FLAP - UNDERWING FITTING DUAL BOLTS, two locations (Total of 4 bolts) - outboard flap supports 1 and 2. Inner bolt only (removed) ACCESS NOTE: Fairings removed, outboard flap deployed, and inner bolt removed from inside the fuel tank. Flap removal not required.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-512-00	57-05-03-211	S	522 523 524 525 526 527	NOTE	8000 FC NOTE	8000 FC NOTE	ALL NOTE	ALL	0.40	<p><i>EXTERNAL - DETAILED:</i> Slats Number 1 Through 6 Cove Skin Slats Number 1 Through 6 Cove Skin - SLAT EXTERIOR AND COVE SKIN FOR CRACKS.</p> <p>AIRPLANE NOTE: Applicable to airplanes production line numbers 1 through 369. In addition to this inspection, for those airplanes prior to line number 308 refer to AD 2002-11-06 for additional requirements.</p> <p>INTERVAL NOTE: Refer to AD 2002-11-06 for specific airplane effectivity and applicable interval requirements.</p> <p>ACCESS NOTE: Slats deployed in landing position.</p>
57-514-00	57-05-03-211	S	555 567 655 667	NOTE	16000 FC	16000 FC	ALL	ALL	3.50	<p><i>EXTERNAL - SPECIAL DETAILED:</i> Wing Inboard and Outboard Main Flap Attach Bolts Wing Inboard and Outboard Main Flap Attach Bolts - FLAP ATTACHMENT BOLTS on the INBOARD and OUTBOARD TRAILING EDGE FLAPS.</p> <p>ACCESS NOTE: For access, removal of inboard and outboard flap support fairings on the inboard and outboard flaps may be required.</p>
57-515-01	57-05-03-211	S	555		12000 FC 2250 DY	12000 FC 2250 DY	ALL	ALL	0.60	<p><i>EXTERNAL - DETAILED:</i> Left Wing Inboard Main Flap Left Wing Inboard Main Flap - INBOARD MAIN FLAP REAR SPAR, at rib interface only.</p>
57-516-01	57-05-03-210	S	555	555AT 555BT 555CT 555DL 555EL 555FL 555GL 555HL 555JL 555KL NOTE	16000 FC 4500 DY	16000 FC 3000 DY	ALL	ALL	2.50	<p><i>INTERNAL - GENERAL VISUAL:</i> Left Wing Inboard Main Flap Left Wing Inboard Main Flap - INBOARD MAIN FLAP FRONT SPAR (forward face). INBOARD MAIN FLAP MID SPAR. INBOARD MAIN FLAP TORQUE TUBE SUPPORT RIB. INBOARD MAIN FLAP MID SPAN RIB. INBOARD MAIN FLAP OUTBOARD SUPPORT RIBS. INBOARD MAIN FLAP TORQUE TUBE. INBOARD MAIN FLAP INBOARD CLOSEOUT RIB.</p> <p>ACCESS NOTE: Flaps deployed.</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-517-01	57-05-03-211	S	555	555AT 555BT 555CT 555DL 555EL 555FL 555GL 555HL 555JL 555KL	16000 FC 4500 DY	16000 FC 3000 DY	ALL	ALL	2.50	<i>INTERNAL - DETAILED:</i> Left Wing Inboard Main Flap Left Wing Inboard Main Flap - INBOARD MAIN FLAP TORQUE TUBE SUPPORT RIB, INBOARD MAIN FLAP MID SPAN RIB, INBOARD MAIN FLAP OUTBOARD SUPPORT RIBS, AND INBOARD MAIN FLAP INBOARD CLOSEOUT RIB at interface with items above and spars, skin, rib to rib and torque tube penetration. Inspection aids such as mirrors, magnifying lenses, borescope, video probe, etc. may be used.
57-518-01	57-05-03-210	S	556	556AT 556BT 556CL NOTE	16000 FC 4500 DY	16000 FC 3000 DY	ALL	ALL	1.50	<i>INTERNAL - GENERAL VISUAL:</i> Left Wing Inboard Aft Flap Left Wing Inboard Aft Flap - INBOARD AFT FLAP TRACKS AND RIBS. ACCESS NOTE: Fairing removal required for inspection.
57-519-01	57-05-03-210	S	557	557AT 557BB 557CT 557DB 557EB	12000 FC 2250 DY	12000 FC 2250 DY	ALL	ALL	0.20	<i>INTERNAL - GENERAL VISUAL:</i> Left Wing Flaperon Left Wing Flaperon - FLAPERON INBOARD ACTUATOR FITTING. FLAPERON OUTBOARD ACTUATOR FITTING.
57-520-01	57-05-03-211	S	557	557AT 557BB 557CT 557DB 557EB NOTE	12000 FC 2250 DY	12000 FC 2250 DY	ALL	ALL	0.20	<i>INTERNAL - DETAILED:</i> Left Wing Flaperon Left Wing Flaperon - FLAPERON INBOARD and OUTBOARD ACTUATOR FITTING interfaces. ACCESS NOTE: Bullnose end sections removed.
57-521-00	27-51-11-000 27-51-11-400 27-51-13-000 27-51-13-400 57-05-03-211	S	555 655	555AT 655AT NOTE	16000 FC 4000 DY	16000 FC 4000 DY	ALL	ALL	12.00	<i>INTERNAL - DETAILED:</i> Wing Inboard Trailing Edge Flap Torque Tube Wing Inboard Trailing Edge Flap Torque Tube - Disassemble Torque Tube and Inspect the two Splined Joints for Corrosion and Re-Apply Corrosion Inhibiting Compound BMS 3-38 to the Splines. ACCESS NOTE: Inboard flap removal required. See AMM 27-51-11-000-802 and 27-51-11-400-802 for alternate method of removal and installation of the inboard trailing edge flap with the outboard carrier beam attached.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-523-01	57-05-03-210	S	567	NOTE	16000 FC 3750 DY	16000 FC 3000 DY	ALL	ALL	2.00	<i>INTERNAL - GENERAL VISUAL:</i> Left Wing Outboard Flap Left Wing Outboard Flap - OUTBOARD FLAP - INBOARD AUXILIARY SUPPORT TRACK. OUTBOARD FLAP - INBOARD AUXILIARY SUPPORT CARRIAGE. ACCESS NOTE: Flaps deployed.
57-524-01	57-05-03-211	S	567	567FB 567GB 567HB 567JB 567LB 567MB 567NB 567PB NOTE	16000 FC 4500 DY	16000 FC 3000 DY	ALL	ALL	3.50	<i>INTERNAL - DETAILED:</i> Left Wing Outboard Flap Left Wing Outboard Flap - Interface of OUTBOARD FLAP - INBOARD MAIN SUPPORT RIBS and OUTBOARD FLAP - SPARS NEAR INBOARD MAIN RIBS. Interface of OUTBOARD FLAP - OUTBOARD MAIN SUPPORT RIBS and OUTBOARD FLAP - SPARS NEAR OUTBOARD MAIN RIBS. Interface of OUTBOARD FLAP - INBOARD MAIN SUPPORT RIBS and skin. Interface of OUTBOARD FLAP - OUTBOARD MAIN SUPPORT RIBS to skin. Interface of OUTBOARD FLAP - INBOARD AUXILIARY RIB and spars. Interface of OUTBOARD FLAP - OUTBOARD AUXILIARY RIB and spars. OUTBOARD FLAP INBOARD and OUTBOARD AUXILIARY RIB. Inspection aids such as mirrors, magnifying lenses, borescope, video probe, etc. may be used. ACCESS NOTE: Flaps deployed.
57-530-01	57-05-03-211	S	571	571AB 571BB NOTE	16000 FC NOTE	16000 FC NOTE	ALL	ALL	1.50	<i>INTERNAL - SPECIAL DETAILED:</i> Left Wing Flap Support Fairing Number 4 Left Wing Flap Support Fairing Number 4 - Perform HFEC inspection to the INBOARD FLAP NUMBER 4 SUPPORT PINS (Total of 1 pin location), internal surface of outer pin. NOTE: The NDI method(s) necessary to accomplish the intent of this inspection are contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-50-01. INTERVAL NOTE: For airplanes installing new pins via SB 777-27A0071, the threshold interval begins at installation of new support pins. ACCESS NOTE: Fairing removed, inboard flap deployed, and inner pin removed. Flap removal not required.
57-531-01	57-05-03-210	S	572	572AB 572BB NOTE	16000 FC 4500 DY	16000 FC 3000 DY	ALL	ALL	0.30	<i>INTERNAL - GENERAL VISUAL:</i> Inboard Flap Center Track Fairing - Left Wing Inboard Flap Center Track Fairing - Left Wing - INBOARD AFT FLAP CENTER TRACK AND RIBS. ACCESS NOTE: Fairing removal required for inspection.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-532-01	57-05-03-211	S	573	573AB 573EB NOTE	16000 FC NOTE	16000 FC NOTE	ALL	ALL	1.50	<p><i>INTERNAL - SPECIAL DETAILED:</i> Left Wing Flap Support Fairing Number 3 Left Wing Flap Support Fairing Number 3 - Perform HFEC inspection to the INBOARD FLAP NUMBER 3 SUPPORT UNDERWING ATTACH BOLTS (2 bolts) and INBOARD FLAP NUMBER 3 SUPPORT PINS (7 pin locations), internal surface of outer pins. NOTE: The NDI method(s) necessary to accomplish the intent of this inspection are contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-50-01.</p> <p>INTERVAL NOTE: For airplanes installing new pins via SB 777-27A0071, the threshold interval begins at installation of new support pins.</p> <p>ACCESS NOTE: Fairing removed,inboard flap deployed,and inner bolts removed (Removal and installation procedure in AMM 27-51-14). Flap removal not required.</p>
57-533-01	57-05-03-210	S	575	575AB 575BB	12000 FC 2250 DY	12000 FC 2250 DY	ALL	ALL	0.50	<p><i>INTERNAL - GENERAL VISUAL:</i> Outboard Flaperon Support Fairing - Left Wing Outboard Flaperon Support Fairing - Left Wing - FLAPERON OUTBOARD FIXED SUPPORT. FLAPERON OUTBOARD BEARING BLOCK. FLAPERON OUTBOARD ACTUATOR FITTING.</p>
57-535-02	57-05-03-210	S	612	NOTE	6000 FC 1125 DY	6000 FC 1125 DY	ALL	ALL	0.20	<p><i>EXTERNAL - GENERAL VISUAL:</i> Slat Number 8 Slat Number 8 - INBOARD SLAT, TRAILING EDGE WEDGE.</p> <p>ACCESS NOTE: Slats deployed in takeoff position. Takeoff position creates preload of upper surface, this will aid inspection for delaminations.</p>
57-536-02	57-05-03-210	S	612	612AB 612BB 612CB 612DB 612EB 612FB 612GB NOTE	16000 FC 4500 DY	16000 FC 3000 DY	ALL	ALL	1.50	<p><i>INTERNAL - GENERAL VISUAL:</i> Slat Number 8 Slat Number 8 - INBOARD SLAT, MAIN TRACK RIBS. INBOARD SLAT, AUXILIARY ARM RIBS. INBOARD SLAT, OUTER SKIN STIFFENERS. INBOARD SLAT, COVE SKINS. INBOARD SLAT, END AND AIRLOAD RIBS.</p> <p>ACCESS NOTE: Slats deployed.</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-538-02	57-05-03-210	S	622 623 624 625 626 627	NOTE	6000 FC 1125 DY	6000 FC 1125 DY	ALL	ALL	2.00	<i>EXTERNAL - GENERAL VISUAL:</i> Slats Number 9 Through 14 Slats Number 9 Through 14 - OUTBOARD SLATS, TRAILING EDGE WEDGES ACCESS NOTE: Slats deployed in takeoff position. Takeoff position creates preload of upper surface, this will aid inspection for delaminations.
57-539-00	57-05-03-211	S	622 623 624 625 626 627	NOTE	8000 FC NOTE	8000 FC NOTE	ALL NOTE	ALL	0.40	<i>EXTERNAL - DETAILED:</i> Slats Number 9 Through 14 Cove Skin Slats Number 9 Through 14 Cove Skin - SLAT EXTERIOR AND COVE SKIN FOR CRACKS. AIRPLANE NOTE: Applicable to airplanes production line numbers 1 through 369. In addition to this inspection, for those airplanes prior to line number 308 refer to AD 2002-11-06 for additional requirements. INTERVAL NOTE: Refer to AD 2002-11-06 for specific airplane effectivity and applicable interval requirements. ACCESS NOTE: Slats deployed in landing position.
57-540-02	57-05-03-211	S	630		8000 FC 2250 DY	8000 FC 2250 DY	ALL	ALL	1.50	<i>EXTERNAL - DETAILED:</i> Wing Inspar Area (Fuel Tanks) - Inboard of Wing Rib 17 Wing Inspar Area (Fuel Tanks) - Inboard of Wing Rib 17 - LOWER PANEL, at rear spar. LOWER PANEL, at access holes.
57-541-02	57-05-03-211	S	630	631AB 631BB 631CB 632AB 633AB 633BB 633CB 633DB 633EB 633FB 633GB	16000 FC 3000 DY	16000 FC 3000 DY	ALL	ALL	1.00	<i>INTERNAL - DETAILED:</i> Wing Inspar Area (Fuel Tanks) - Inboard of Wing Rib 17 Wing Inspar Area (Fuel Tanks) - Inboard of Wing Rib 17 - LOWER PANEL, at access holes.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-542-02	57-05-03-211	S	640		8000 FC 2250 DY	8000 FC 2250 DY	ALL	ALL	2.00	<i>EXTERNAL - GENERAL VISUAL:</i> Wing Inspar Area (Fuel Tanks) - Rib 17 to Wing Tip Wing Inspar Area (Fuel Tanks) - Rib 17 to Wing Tip - LOWER PANEL, at access holes, rear spar and rib 45 to skin.
57-543-02	57-05-03-211	S	641 642	641AB 641BB 641CB 641DB 641EB 641FB 641GB 641HB 641JB 641KB 641LB 641MB 641NB 641PB 641QB 642AB 642BB	16000 FC 3000 DY	16000 FC 3000 DY	ALL	ALL	1.40	<i>INTERNAL - DETAILED:</i> Wing Inspar Area (Fuel Tanks) - Rib 17 to Rib 34 Wing Inspar Area (Fuel Tanks) - Rib 17 to Rib 34 - LOWER PANEL, at access holes.
57-544-02	57-05-03-211	S	643 644	643AB 643BB 643CB 643DB 644AB 644BB 644CB 644DB 644EB 644FB 644GB 644HB 644JB 644KB 644LB 644MB NOTE	16000 FC 3000 DY	16000 FC 3000 DY	ALL	ALL	1.20	<i>INTERNAL - DETAILED:</i> Wing Inspar Area (Fuel Tanks) - Rib 34 to Wing Tip Wing Inspar Area (Fuel Tanks) - Rib 34 to Wing Tip - LOWER PANEL, at access holes. ACCESS NOTE: Access panels 644KB, 644LB, and 644MB applicable to 777-200LR, 777-300ER and 777F only.



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					THRESH	REPEAT	APL	ENG		
57-545-02	57-05-03-211	S	641	641DB 641NB NOTE	16000 FC	16000 FC	ALL	ALL	0.80	<p><i>INTERNAL - SPECIAL DETAILED:</i> Main Tank - Rib17 to Rib 32 - Right Wing Main Tank - Rib17 to Rib 32 - Right Wing - Perform HFEC inspection to the OUTBOARD FLAP - UNDERWING FITTING DUAL BOLTS (Total of 4 bolts), two locations - outboard flap supports 7 and 8. Outer pin internal surface only. NOTE: The NDI method(s) necessary to accomplish the intent of this inspection are contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-50-01.</p> <p>ACCESS NOTE: Fairings removed, outboard flap deployed, inner bolts removed and from inside the fuel tank. Flap removal not required.</p>
57-546-02	57-05-03-211	S	641	641DB 641NB NOTE	16000 FC	16000 FC	ALL	ALL	0.30	<p><i>INTERNAL - DETAILED:</i> Main Tank - Rib 17 to Rib 32 - Right Wing Main Tank - Rib 17 to Rib 32 - Right Wing - OUTBOARD FLAP - UNDERWING FITTING DUAL BOLTS (Total of 4 bolts), two locations - outboard flap supports 7 and 8. Inner bolt only (removed).</p> <p>ACCESS NOTE: Fairings removed, outboard flap deployed, and inner bolts removed from inside the fuel tank. Flap removal not required.</p>
57-550-02	57-05-03-211	S	655		12000 FC 2250 DY	12000 FC 2250 DY	ALL	ALL	0.60	<p><i>EXTERNAL - DETAILED:</i> Right Wing Inboard Main Flap Right Wing Inboard Main Flap - INBOARD MAIN FLAP REAR SPAR, at rib interface only.</p>
57-551-02	57-05-03-210	S	655	655AT 655BT 655CT 655DR 655ER 655FR 655GR 655HR 655JR 655KR NOTE	16000 FC 4500 DY	16000 FC 3000 DY	ALL	ALL	2.50	<p><i>INTERNAL - GENERAL VISUAL:</i> Right Wing Inboard Main Flap Right Wing Inboard Main Flap - INBOARD MAIN FLAP FRONT SPAR (forward face). INBOARD MAIN FLAP MID SPAR. INBOARD MAIN FLAP TORQUE TUBE SUPPORT RIB. INBOARD MAIN FLAP MID SPAN RIB. INBOARD MAIN FLAP OUTBOARD SUPPORT RIBS. INBOARD MAIN FLAP TORQUE TUBE. INBOARD MAIN FLAP INBOARD CLOSEOUT RIB.</p> <p>ACCESS NOTE: Flaps deployed.</p>



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					THRESH	REPEAT	APL	ENG		
57-552-02	57-05-03-211	S	655	655AT 655BT 655CT 655DR 655ER 655FR 655GR 655HR 655JR 655KR	16000 FC 4500 DY	16000 FC 3000 DY	ALL	ALL	2.50	<i>INTERNAL - DETAILED:</i> Right Wing Inboard Main Flap Right Wing Inboard Main Flap - INBOARD MAIN FLAP TORQUE TUBE SUPPORT RIB, INBOARD MAIN FLAP MID SPAN RIB, INBOARD MAIN FLAP OUTBOARD SUPPORT RIBS, AND INBOARD MAIN FLAP INBOARD CLOSEOUT RIB AT INTERFACE WITH ITEMS ABOVE and spars, skin, rib to rib and torque tube penetration. Inspection aids such as mirrors, magnifying lenses, borescope, video probe, etc. may be used.
57-553-02	57-05-03-210	S	656	656AT 656BT 656CR NOTE	16000 FC 4500 DY	16000 FC 3000 DY	ALL	ALL	1.50	<i>INTERNAL - GENERAL VISUAL:</i> Right Wing Inboard Aft Flap Right Wing Inboard Aft Flap - INBOARD AFT FLAP TRACKS AND RIBS. ACCESS NOTE: Fairing removal required for inspection.
57-554-02	57-05-03-210	S	657	657AT 657BB 657CT 657DB 657EB	12000 FC 2250 DY	12000 FC 2250 DY	ALL	ALL	0.20	<i>INTERNAL - GENERAL VISUAL:</i> Right Wing Flaperon Right Wing Flaperon - FLAPERON INBOARD ACTUATOR FITTING. FLAPERON OUTBOARD ACTUATOR FITTING.
57-555-02	57-05-03-211	S	657	657AT 657BB 657CT 657DB 657EB NOTE	12000 FC 2250 DY	12000 FC 2250 DY	ALL	ALL	0.20	<i>INTERNAL - DETAILED:</i> Right Wing Flaperon Right Wing Flaperon - FLAPERON INBOARD and OUTBOARD ACTUATOR FITTING interfaces. ACCESS NOTE: Bullnose end sections removed.
57-556-02	57-05-03-210	S	667	NOTE	16000 FC 3750 DY	16000 FC 3000 DY	ALL	ALL	2.00	<i>INTERNAL - GENERAL VISUAL:</i> Right Wing Outboard Flap Right Wing Outboard Flap - OUTBOARD FLAP - INBOARD AUXILIARY SUPPORT TRACK. OUTBOARD FLAP - INBOARD AUXILIARY SUPPORT CARRIAGE. ACCESS NOTE: Flaps deployed.



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					THRESH	REPEAT	APL	ENG		
57-557-02	57-05-03-211	S	667	667FB 667GB 667HB 667JB 667LB 667MB 667NB 667PB NOTE	16000 FC 4500 DY	16000 FC 3000 DY	ALL	ALL	3.50	<p><i>INTERNAL - DETAILED:</i> Right Wing Outboard Flap Right Wing Outboard Flap - Interface of OUTBOARD FLAP - INBOARD MAIN SUPPORT RIBS and OUTBOARD FLAP - SPARS NEAR INBOARD MAIN RIBS. Interface of OUTBOARD FLAP - OUTBOARD MAIN SUPPORT RIBS and OUTBOARD FLAP - SPARS NEAR OUTBOARD MAIN RIBS. Interface of OUTBOARD FLAP - INBOARD MAIN SUPPORT RIBS and skin. Interface of OUTBOARD FLAP - OUTBOARD MAIN SUPPORT RIBS to skin. Interface of OUTBOARD FLAP - INBOARD AUXILIARY RIB and spars. Interface of OUTBOARD FLAP - OUTBOARD AUXILIARY RIB and spars. OUTBOARD FLAP INBOARD AND OUTBOARD AUXILIARY RIB. Inspection aids such as mirrors, magnifying lenses, borescope, video probe, etc. may be used.</p> <p>ACCESS NOTE: Flaps deployed.</p>
57-560-02	57-05-03-211	S	671	671AB 671BB NOTE	16000 FC NOTE	16000 FC NOTE	ALL	ALL	1.50	<p><i>INTERNAL - SPECIAL DETAILED:</i> Right Wing Flap Support Fairing Number 5 Flap Support Fairing Number 5 - Perform HFEC inspections to the INBOARD FLAP NUMBER 5 SUPPORT PINS (Total of 1 pin location), internal surface of outer pin. NOTE: The NDI method(s) necessary to accomplish the intent of this inspection are contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-50-01.</p> <p>INTERVAL NOTE: For airplanes installing new pins via SB 777-27A0071, the threshold interval begins at installation of new support pins.</p> <p>ACCESS NOTE: Fairings removed, inboard flap deployed, and inner bolt removed. Flap removal not required.</p>
57-561-02	57-05-03-210	S	672	672AB 672BB NOTE	16000 FC 4500 DY	16000 FC 3000 DY	ALL	ALL	0.30	<p><i>INTERNAL - GENERAL VISUAL:</i> Inboard Flap Center Track Fairing - Right Wing Inboard Flap Center Track Fairing - Right Wing - INBOARD AFT FLAP CENTER TRACKS AND RIBS.</p> <p>ACCESS NOTE: Fairing removal required for inspection.</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-562-02	57-05-03-211	S	673	673AB 673EB NOTE	16000 FC NOTE	16000 FC NOTE	ALL	ALL	1.50	<p><i>INTERNAL - SPECIAL DETAILED:</i> Right Wing Flap Support Fairing Number 6 Flap Support Fairing Number 6 - Perform HFEC inspection to the INBOARD FLAP NUMBER 6 SUPPORT UNDERWING ATTACH BOLTS (2 bolts) and INBOARD FLAP NUMBER 6 SUPPORT PINS (7 pin locations), internal surface of outer pin. NOTE: The NDI method(s) necessary to accomplish the intent of this inspection are contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-50-01.</p> <p>INTERVAL NOTE: For airplanes installing new pins via SB 777-27A0071, the threshold interval begins at installation of new support pins.</p> <p>ACCESS NOTE: Fairing removed, inboard flap deployed, and inner bolts removed (Removal and installation procedure under AMM 27-51-14). Flap removal not required.</p>
57-563-02	57-05-03-210	S	675	675AB 675BB	12000 FC 2250 DY	12000 FC 2250 DY	ALL	ALL	0.50	<p><i>INTERNAL - GENERAL VISUAL:</i> Outboard Flaperon Support Fairing - Right Wing Outboard Flaperon Support Fairing - Right Wing - FLAPERON OUTBOARD FIXED SUPPORT. FLAPERON OUTBOARD BEARING BLOCK. FLAPERON OUTBOARD ACTUATOR FITTING.</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-606-00	51-05-01-210 57-05-01-210	S	135	139AL	32000 FC 6000 DY	16000 FC 3000 DY	ALL	ALL	1.70	INTERNAL - GENERAL VISUAL: Lower Fuselage - Subzone 130 Lower Fuselage - Subzone 130 - Below center section. Body Station 1035-1245. CPCP NOTE: Corrosion Prevention and Control Basic Tasks required.
				136						
				139						
				195						
				196						
				195AL						
				195BL						
				195CL						
				195DL						
				195EL						
				195FL						
				195GL						
				195HL						
				195JL						
				195KL						
				195LL						
				195ML						
				195NL						
				195PL						
				195QL						
				196AR						
				196BR						
				196CR						
				196DR						
				196ER						
				196FR						
				196GR						
				196HR						
				196JR						
				196KR						
				196LR						
				196MR						
				196NR						
				196PR						
				196QR						
57-607-01	51-05-01-210 57-05-01-210	S	500		16000 FC 4500 DY	16000 FC 3000 DY	ALL	ALL	2.00	EXTERNAL - GENERAL VISUAL: Left Wing Left Wing - (upper surface). CPCP NOTE: Corrosion Prevention and Control Basic Tasks required.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-608-01	51-05-01-210 57-05-01-210	S	500	NOTE	16000 FC 3000 DY	16000 FC 3000 DY	ALL	ALL	0.40	<i>EXTERNAL - GENERAL VISUAL:</i> Left Wing Left Wing - (lower surface). CPCP NOTE: Corrosion Prevention and Control Basic Tasks required.
57-620-02	51-05-01-210 57-05-01-210	S	600		16000 FC 4500 DY	16000 FC 3000 DY	ALL	ALL	2.00	<i>EXTERNAL - GENERAL VISUAL:</i> Right Wing Right Wing (upper surface). CPCP NOTE: Corrosion Prevention and Control Basic Tasks required.
57-621-02	51-05-01-210 57-05-01-210	S	600		16000 FC 3000 DY	16000 FC 3000 DY	ALL	ALL	2.50	<i>EXTERNAL - GENERAL VISUAL:</i> Right Wing Right Wing (lower surface). CPCP NOTE: Corrosion Prevention and Control Basic Tasks required.
57-630-00	51-05-01-210 57-05-01-210	S	131 132		8000 FC 1500 DY	8000 FC 1500 DY	300 300ER NOTE	ALL	1.50	<i>INTERNAL - GENERAL VISUAL:</i> Area Above Wing Center Section AREA ABOVE WING CENTER SECTION STRUCTURE UNDER GALLEY. CPCP NOTE: Corrosion Prevention and Control Basic Tasks required. AIRPLANE NOTE: Applicable to 777-300 and 777-300ER airplanes with optional side galleys installed over the wing. ACCESS NOTE: Galley and floor panel removal required.
57-701-02	57-05-02-130	F	191 192 197 198		30000 FC	16000 FC	200 200ER	ALL	2.00	<i>INTERNAL - SPECIAL DETAILED:</i> SOB Splice, Lower Surface, T-Chord Inspect (UT) SOB Splice, Lower Surface, Inboard and Outboard Flanges of T-Chord at Stringers L-1 and L-23. See D622W001-DTR, DTR Check Form 57-10-I02A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 4, Subject 57-10-01.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-701-03	57-05-02-270	F	191 192 197 198		30000 FC	16000 FC	300	ALL	2.00	<i>INTERNAL - SPECIAL DETAILED:</i> SOB Splice, Lower Surface, T-Chord Inspect (UT) SOB Splice, Lower Surface, Inboard and Outboard Flanges of T-Chord at Stringers L-1 and L-23. See D622W001-DTR, DTR Check Form 57-10-I02A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 4, Subject 57-10-01 and 57-10-05
57-702-02	57-05-02-130	F	191 192 195 196 197 198		30000 FC	8000 FC	200 200ER	ALL	4.00	<i>INTERNAL - SPECIAL DETAILED:</i> SOB Splice, Lower Surface, T-Chord Inspect (UT) SOB Splice, Lower Surface, T-Chord fastener locations not covered by a splice plate from below T-Chord, between outboard and inboard wing skins. See D622W001-DTR, DTR Check Form 57-10-I02B for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 4, Subject 57-10-02.
57-702-03	57-05-02-270	F	191 192 195 196 197 198		30000 FC	16000 FC	300	ALL	4.00	<i>INTERNAL - SPECIAL DETAILED:</i> SOB Splice, Lower Surface, T-Chord Inspect (UT) SOB Splice, Lower Surface, T-Chord fastener locations not covered by a splice plate from below T-Chord, between outboard and inboard wing skins. See D622W001-DTR, DTR Check Form 57-10-I02B for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 4, Subject 57-10-02.
57-703-02	57-05-02-130	F	133 134	139AZ	30000 FC	16000 FC	200 200ER 300	ALL	4.00	<i>INTERNAL - SPECIAL DETAILED:</i> SOB Splice, Lower Surface, T-Chord Inspect (UT) Inboard and outboard Flanges of T-Chord at Splice Plate Locations at Stringers L-1, L-10, L-14, L-20, L-23. INSPECTION NOTE: Inspection not required at T-Chord locations L-23. See D622W001-DTR, DTR Check Form 57-10-I02C for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 4, Subject 57-10-03.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-703-03	57-05-02-250	F	191 192 195 196 197 198		30000 FC	16000 FC	200 200ER 300	ALL	4.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> SOB Splice, Lower Surface, T-Chord Inspect (HFEC) Inboard and Outboard Flanges of T-Chord at Splice Plate Locations at Stringers L-1, L-10, L-14, L-20, L-23.</p> <p>INSPECTION NOTE: Inspection not required at T-Chord locations L-23.</p> <p>See D622W001-DTR, DTR Check Form 57-10-I02C for alternative repeat inspections.</p> <p>The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 4, Subject 57-10-03.</p>
57-704-01	57-05-02-250	F	191 192		30000 FC	16000 FC	200 300	ALL	1.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> SOB Splice, Front Spar Chord Inspect (HFEC) SOB Splice, Upper and Lower Front Spar Chords and Skins, inboard and outboard of SOB rib.</p> <p>INSPECTION NOTE: Only one fastener per wing box corner should be removed at one time during this inspection. Jacking of the aircraft to relieve stress on the wing box must be accomplished prior to this inspection.</p> <p>See D622W001-DTR, DTR Check Form 57-10-I03A for alternative repeat inspections.</p> <p>The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-10-02.</p>
57-704-02	57-05-02-250	F	191 192		NOTE	NOTE	200ER NOTE	ALL	1.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> SOB Splice, Front Spar Chord Inspect (HFEC) SOB Splice, Upper and Lower Front Spar Chords and Skins, inboard and outboard of SOB rib.</p> <p>INSPECTION NOTE: Only one fastener per wing box corner should be removed at one time during this inspection. Jacking of the aircraft to relieve stress on the wing box must be accomplished prior to this inspection.</p> <p>See D622W001-DTR, DTR Check Form 57-10-I03A for alternative repeat inspections.</p> <p>The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-10-02.</p> <p>AIRPLANE NOTE: Applicable to 777-200ER aircraft with average flight length of less than or equal to 7 FH/FC.</p> <p>INTERVAL NOTE: Flight Length Sensitive (FLS) task. See Section 9 Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 16,000 FC.</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-704-03	57-05-02-250	F	191 192		NOTE	NOTE	200ER NOTE	ALL	1.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> SOB Splice, Front Spar Chord Inspect (HFEC) SOB Splice, Upper and Lower Front Spar Chords and Skins, inboard and outboard of SOB rib. INSPECTION NOTE: Only one fastener per wing box corner should be removed at one time during this inspection. Jacking of the aircraft to relieve stress on the wing box must be accomplished prior to this inspection. See D622W001-DTR, DTR Check Form 57-10-I03A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-10-02.</p> <p>AIRPLANE NOTE: Applicable to 777-200ER aircraft with average flight length of greater than 7 FH/FC.</p> <p>INTERVAL NOTE: Flight Length Sensitive (FLS) task. See Section 9 Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 16,000 FC.</p>
57-706-02	57-05-02-250	F	197 198		30000 FC	16000 FC	200 300	ALL	1.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> SOB Splice, Rear Spar Chord Inspect (HFEC) SOB Splice, Upper and Lower Rear Spar Chords and Skins, inboard and outboard of SOB rib. INSPECTION NOTE: Only one fastener per wing box corner should be removed at one time during this inspection. Jacking of the aircraft to relieve stress on the wing box must be accomplished prior to this inspection. See D622W001-DTR, DTR Check Form 57-10-I04A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-10-02.</p>



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					THRESH	REPEAT	APL	ENG		
57-706-03	57-05-02-250	F	197 198		NOTE	NOTE	200ER NOTE	ALL	1.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> SOB Splice, Rear Spar Chord Inspect (HFEC) SOB splice, upper and lower rear spar chords and skins, inboard and outboard of SOB rib. INSPECTION NOTE: Only one fastener per wing box corner should be removed at one time during this inspection. Jacking of the aircraft to relieve stress on the wing box must be accomplished prior to this inspection. See D622W001-DTR, DTR Check Form 57-10-I04A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-10-02. AIRPLANE NOTE: Applicable to 777-200ER aircraft with average flight length of less than or equal to 7 FH/FC. INTERVAL NOTE: Flight Length Sensitive (FLS) task. See Section 9 Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 16,000 FC.</p>
57-706-04	57-05-02-250	F	197 198		NOTE	NOTE	200ER NOTE	ALL	1.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> SOB Splice, Rear Spar Chord Inspect (HFEC) SOB splice, upper and lower rear spar chords and skins, inboard and outboard of SOB rib. INSPECTION NOTE: Only one fastener per wing box corner should be removed at one time during this inspection. Jacking of the aircraft to relieve stress on the wing box must be accomplished prior to this inspection. See D622W001-DTR, DTR Check Form 57-10-I04A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-10-02. AIRPLANE NOTE: Applicable to 777-200ER aircraft with average flight length of greater than 7 FH/FC. INTERVAL NOTE: Flight Length Sensitive (FLS) task. See Section 9 Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 16,000 FC.</p>



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					THRESH	REPEAT	APL	ENG		
57-708-02	57-05-02-250	F	125 126		30000 FC	16000 FC	200 200ER 300	ALL	1.50	<i>INTERNAL - SPECIAL DETAILED:</i> Body Chord Inspection at Stringer 36 to 41 Inspect (HFEC) the bulkhead chord between Stringer 36 to 41, except in areas covered by the splice plate. See D622W001-DTR, DTR Check Form 57-12-I02-1 for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-10-01.
57-708-03	57-05-02-130	F	125 126		30000 FC	16000 FC	200 200ER 300	ALL	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> Body Chord Inspection at Splice Plate Inspect (UT) Bulkhead Chord through the splice plate at stringer 38 and stringer 39. See D622W001-DTR, DTR Check Form 57-12-I02-2 for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 4, Subject 57-12-01.
57-709-02	57-05-02-210	F	133 134	139AZ	40000 FC	8000 FC	200 200ER	ALL	1.50	<i>INTERNAL - GENERAL VISUAL:</i> Wing Center Section, Lower Panel, Typical and Splice Stringer Inspect (General Visual) Wing Center Section, Lower Panel, Typical and Splice Stringers. See D622W001-DTR, DTR Check Form 57-15-I01A and 57-15-I01B for alternative repeat inspections.
57-709-03	57-05-02-211	F	133 134	139AZ	40000 FC	16000 FC	300	ALL	1.50	<i>INTERNAL - DETAILED:</i> Wing Center Section (WCS), Lower Panel, Typical Stringer Inspect (Detailed) Wing Center Section, Lower Panel, Typical Stringers. See D622W001-DTR, DTR Check Form 57-15-I01A for alternative repeat inspections.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-710-02	57-05-02-210	F	133 134	139AZ	40000 FC	8000 FC	300	ALL	1.50	<p><i>INTERNAL - GENERAL VISUAL:</i> Wing Center Section (WCS), Lower Panel, Splice Stringer Inspect (General Visual) Wing Center Section, Lower Panel, Splice Stringers. See D622W001-DTR, DTR Check Form 57-15-I01B for alternative repeat inspections.</p> <p><i>SPECIAL NOTE:</i> When inspecting from the inside of the fuel tank, remove any cap or brush sealant that extends beyond 0.20" around fastener heads or collars. Remove any additional sealant which impairs visibility of the structure adjacent to the fastener cap or brush coat. Fillet seals that touch only edges and do not overlap onto the surface of the part do not need to be removed. If sealant is removed for inspection, care must be taken to remove any sealant debris from the fuel tank. Sealant that is installed at the manufacture of the airplane and later removed for inspections in that area, must be reapplied per drawing after completion of the inspections.</p>
57-711-02	57-05-02-211	F	133 134	139AZ	40000 FC	4000 FC	200	ALL	0.40	<p><i>INTERNAL - DETAILED:</i> Wing Center Section, Lower Rear Spar Chord, Lower Chord Inspect (Detailed) Wing Center Section, Rear Spar Lower Chord from Side of Body to Side of Body. See D622W001-DTR, DTR Check Form 57-15-I01C for alternative repeat inspections.</p> <p><i>SPECIAL NOTE:</i> When inspecting from the inside of the fuel tank, remove any cap or brush sealant that extends beyond 0.20" around fastener heads or collars. Remove any additional sealant which impairs visibility of the structure adjacent to the fastener cap or brush coat. Fillet seals that touch only edges and do not overlap onto the surface of the part do not need to be removed. If sealant is removed for inspection, care must be taken to remove any sealant debris from the fuel tank. Sealant that is installed at the manufacture of the airplane and later removed for inspections in that area, must be reapplied per drawing after completion of the inspections.</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-711-03	57-05-02-211	F	133 134	139AZ	40000 FC	16000 FC	300	ALL	0.40	<p><i>INTERNAL - DETAILED:</i> Wing Center Section, Lower Rear Spar Chord, Lower Chord Inspect (Detailed) Wing Center Section, Rear Spar Lower Chord from Side of Body to Side of Body. See D622W001-DTR, DTR Check Form 57-15-I01C for alternative repeat inspections.</p> <p>SPECIAL NOTE: When inspecting from the inside of the fuel tank, remove any cap or brush sealant that extends beyond 0.20" around fastener heads or collars. Remove any additional sealant which impairs visibility of the structure adjacent to the fastener cap or brush coat. Fillet seals that touch only edges and do not overlap onto the surface of the part do not need to be removed. If sealant is removed for inspection, care must be taken to remove any sealant debris from the fuel tank. Sealant that is installed at the manufacture of the airplane and later removed for inspections in that area, must be reapplied per drawing after completion of the inspections.</p>
57-711-04	57-05-02-270	F	133 134	139AZ	40000 FC	8000 FC	300	ALL	6.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Wing Center Section, Lower Rear Spar Chord, Lower Chord Inspect (UT) the Wing Center Section, Rear Spar Lower Chord from Side of Body to Side of Body. See D622W001-DTR, DTR Check Form 57-15-I01C for alternative repeat inspections.</p> <p>The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 4, Subject 57-10-04.</p>
57-711-05	57-05-02-250	F	133 134	139AZ	40000 FC	4000 FC	300	ALL	1.00	<p><i>EXTERNAL - SPECIAL DETAILED:</i> Wing Center Section, Lower Rear Spar Chord, Lower Chord Inspect (HFEC) Wing Center Section, Rear Spar Lower Chord from Side of Body to Side of Body. See D622W001-DTR, DTR Check Form 57-15-I01C for alternative repeat inspections.</p> <p>The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-10-03.</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-711-06	57-05-02-211	F	133 134	139AZ	NOTE	NOTE	200ER NOTE	ALL	0.40	<p><i>INTERNAL - DETAILED:</i> Wing Center Section, Lower Rear Spar Chord, Lower Chord Inspect (Detailed) Wing Center Section, Rear Spar Lower Chord from Side of Body to Side of Body. See D622W001-DTR, DTR Check Form 57-15-I01C for alternative repeat inspections.</p> <p>SPECIAL NOTE: When inspecting from the inside of the fuel tank, remove any cap or brush sealant that extends beyond 0.20" around fastener heads or collars. Remove any additional sealant which impairs visibility of the structure adjacent to the fastener cap or brush coat. Fillet seals that touch only edges and do not overlap onto the surface of the part do not need to be removed. If sealant is removed for inspection, care must be taken to remove any sealant debris from the fuel tank. Sealant that is installed at the manufacture of the airplane and later removed for inspections in that area, must be reapplied per drawing after completion of the inspections.</p> <p>AIRPLANE NOTE: Applicable to 777-200ER aircraft with average flight length of less than or equal to 7 FH/FC</p> <p>INTERVAL NOTE: Flight Length Sensitive (FLS) task. See Section 9 Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 16,000 FC.</p>
57-711-07	57-05-02-130	F	133 134	139AZ	NOTE	NOTE	200ER NOTE	ALL	6.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Wing Center Section, Lower Rear Spar Chord, Lower Chord Inspect (UT) Wing Center Section, Rear Spar Lower Chord from Side of Body to Side of Body. See D622W001-DTR, DTR Check Form 57-15-I01C for alternative repeat inspections.</p> <p>The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 4, Subject 57-10-04.</p> <p>AIRPLANE NOTE: Applicable to 777-200ER aircraft with average flight length of less than or equal to 7 FH/FC</p> <p>INTERVAL NOTE: Flight Length Sensitive (FLS) task. See Section 9 Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 16,000 FC.</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-711-08	57-05-02-250	F	133 134	139AZ	NOTE	NOTE	200ER NOTE	ALL	1.00	<p><i>EXTERNAL - SPECIAL DETAILED:</i> Wing Center Section, Lower Rear Spar Chord, Lower Chord Inspect (HFEC) Wing Center Section, Rear Spar Lower Chord from Side of Body to Side of Body. See D622W001-DTR, DTR Check Form 57-15-I01C for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-10-03.</p> <p>AIRPLANE NOTE: Applicable to 777-200ER aircraft with average flight length of less than or equal to 7 FH/FC</p> <p>INTERVAL NOTE: Flight Length Sensitive (FLS) task. See Section 9 Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 4,000 FC.</p>
57-711-09	57-05-02-211	F	133 134	139AZ	NOTE	NOTE	200ER NOTE	ALL	0.40	<p><i>INTERNAL - DETAILED:</i> Wing Center Section, Lower Rear Spar Chord, Lower Chord Inspect (Detailed) Wing Center Section, Rear Spar Lower Chord from Side of Body to Side of Body. See D622W001-DTR, DTR Check Form 57-15-I01C for alternative repeat inspections.</p> <p>SPECIAL NOTE: When inspecting from the inside of the fuel tank, remove any cap or brush sealant that extends beyond 0.20" around fastener heads or collars. Remove any additional sealant which impairs visibility of the structure adjacent to the fastener cap or brush coat. Fillet seals that touch only edges and do not overlap onto the surface of the part do not need to be removed. If sealant is removed for inspection, care must be taken to remove any sealant debris from the fuel tank. Sealant that is installed at the manufacture of the airplane and later removed for inspections in that area, must be reapplied per drawing after completion of the inspections.</p> <p>AIRPLANE NOTE: Applicable to 777-200ER aircraft with average flight length of greater than 7 FH/FC.</p> <p>INTERVAL NOTE: Flight Length Sensitive (FLS) task. See Section 9 Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 8000 FC.</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-711-10	57-05-02-130	F	133 134	139AZ	NOTE	NOTE	200ER NOTE	ALL	6.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Wing Center Section, Lower Rear Spar Chord, Lower Chord Inspect (UT) Wing Center Section, Rear Spar Lower Chord from Side of Body to Side of Body. See D622W001-DTR, DTR Check Form 57-15-I01C for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 4, Subject 57-10-04.</p> <p>AIRPLANE NOTE: Applicable to 777-200ER aircraft with average flight length of greater than 7 FH/FC.</p> <p>INTERVAL NOTE: Flight Length Sensitive (FLS) task. See Section 9 Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 8000 FC.</p>
57-711-11	57-05-02-250	F	133 134	139AZ	40000 FC	4000 FC	300	ALL	2.00	<p><i>EXTERNAL - SPECIAL DETAILED:</i> Wing Center Section, Lower Rear Spar Chord, Lower Chord Inspect (LFEC) Wing Center Section, Rear Spar Lower Chord from Side of Body to Side of Body. See D622W001-DTR, DTR Check Form 57-15-I01C for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-10-04.</p>
57-711-12	57-05-02-250	F	133 134	139AZ	NOTE	NOTE	200ER NOTE	ALL	2.00	<p><i>EXTERNAL - SPECIAL DETAILED:</i> Wing Center Section, Lower Rear Spar Chord, Lower Chord Inspect (LFEC) Wing Center Section, Rear Spar Lower Chord from Side of Body to Side of Body. See D622W001-DTR, DTR Check Form 57-15-I01C for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-10-04.</p> <p>AIRPLANE NOTE: Applicable to 777-200ER aircraft with average flight length of less than or equal to 7 FH/FC</p> <p>INTERVAL NOTE: Flight Length Sensitive (FLS) task. See Section 9 Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 4,000 FC.</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-712-02	57-05-02-211	F	195 196	195LL 195NL 195PL 195QL 196LR 196NR 196PR 196QR	40000 FC	8000 FC	200	ALL	0.40	<i>INTERNAL - DETAILED:</i> Wing Center Section, Lower Rear Spar Chord, Lower Skin Inspect (Detailed) Rear Spar Lower Chord, Side of Body to Side of Body, from below Wing Center Section. See D622W001-DTR, DTR Check Form 57-15-I01D for alternative repeat inspections.
57-712-03	57-05-02-211	F	195 196	195LL 195NL 195PL 195QL 196LR 196NR 196PR 196QR	NOTE	NOTE	200ER NOTE	ALL	0.40	<i>INTERNAL - DETAILED:</i> Wing Center Section, Lower Rear Spar Chord, Lower Skin Inspect (Detailed) Rear Spar Lower Chord, Side of Body to Side of Body, from below Wing Center Section. See D622W001-DTR, DTR Check Form 57-15-I01D for alternative repeat inspections. <i>AIRPLANE NOTE:</i> Applicable to 777-200ER aircraft with average flight length of less than or equal to 7 FH/FC. <i>INTERVAL NOTE:</i> Flight Length Sensitive (FLS) task. See Section 9 Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 4000 FC.
57-712-04	57-05-02-211	F	195 196	195LL 195NL 195PL 195QL 196LR 196NR 196PR 196QR	NOTE	NOTE	200ER NOTE	ALL	0.40	<i>INTERNAL - DETAILED:</i> Wing Center Section, Lower Rear Spar Chord, Lower Skin Inspect (Detailed) Rear Spar Lower Chord, Side of Body to Side of Body, from below Wing Center Section. See D622W001-DTR, DTR Check Form 57-15-I01D for alternative repeat inspections. <i>AIRPLANE NOTE:</i> Applicable to 777-200ER aircraft with average flight length of greater than 7 FH/FC. <i>INTERVAL NOTE:</i> Flight Length Sensitive (FLS) task. See Section 9 Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 2250 FC.
57-712-05	57-05-02-210	F	195 196	195LL 195NL 195PL 195QL 196LR 196NR 196PR 196QR	40000 FC	4000 FC	300	ALL	0.40	<i>INTERNAL - GENERAL VISUAL:</i> Wing Center Section, Lower Rear Spar Chord, Lower Skin Inspect (General Visual) Rear Spar Lower Chord, Side of Body to Side of Body, from below Wing Center Section. See D622W001-DTR, DTR Check Form 57-15-I01D for alternative repeat inspections.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-712-06	57-05-02-130	F	195 196	195LL 195NL 195PL 195QL 196LR 196NR 196PR 196QR	40000 FC	8000 FC	300	ALL	6.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Wing Center Section, Lower Rear Spar Chord, Lower Skin Inspect (UT) Rear Spar Lower Chord, Side of Body to Side of Body, from below Wing Center Section. See D622W001-DTR, DTR Check Form 57-15-I01D for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 4, Subject 57-10-04.</p>
57-713-02	57-05-02-211	F	133 134	139AZ	30000 FC	8000 FC	200	ALL	0.20	<p><i>INTERNAL - DETAILED:</i> Wing Center Section, Lower Panel Keel Beam Chord, Lower Skin Inspect (Detailed) Lower Skin at Rear Spar Chord/Keel Attachment LBL 15 to RBL 15 from inside Wing Center Section. See D622W001-DTR, DTR Check Form 57-15-I01E for alternative repeat inspections.</p> <p>SPECIAL NOTE: When inspecting from the inside of the fuel tank, remove any cap or brush sealant that extends beyond 0.20" around fastener heads or collars. Remove any additional sealant which impairs visibility of the structure adjacent to the fastener cap or brush coat. Fillet seals that touch only edges and do not overlap onto the surface of the part do not need to be removed. If sealant is removed for inspection, care must be taken to remove any sealant debris from the fuel tank. Sealant that is installed at the manufacture of the airplane and later removed for inspections in that area, must be reapplied per drawing after completion of the inspections.</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-713-03	57-05-02-130	F	133 134	139AZ	NOTE	NOTE	200ER NOTE	ALL	6.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Wing Center Section, Lower Panel Keel Beam Chord, Lower Skin Inspect (UT) Lower Skin at Rear Spar Chord/Keel Attachment LBL 15 to RBL 15 from inside Wing Center Section. See D622W001-DTR, DTR Check Form 57-15-I01E for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 4, Subject 57-10-04.</p> <p>AIRPLANE NOTE: Applicable to 777-200ER aircraft with average flight length of less than or equal to 7 FH/FC.</p> <p>INTERVAL NOTE: Flight Length Sensitive (FLS) task. See Section 9 Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 16,000 FC.</p>
57-713-04	57-05-02-130	F	133 134	139AZ	NOTE	NOTE	200ER NOTE	ALL	6.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Wing Center Section, Lower Panel Keel Beam Chord, Lower Skin Inspect (UT) Chord and Lower Skin at Rear Spar Chord/Keel attachment LBL 15 to RBL 15 from inside Wing Center Section. See D622W001-DTR, DTR Check Form 57-15-I01E for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 4, Subject 57-10-04.</p> <p>AIRPLANE NOTE: Applicable to 777-200ER aircraft with average flight length of greater than 7 FH/FC.</p> <p>INTERVAL NOTE: Flight Length Sensitive (FLS) task. See Section 9 Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 16,000 FC.</p>
57-713-05	57-05-02-130	F	133 134	139AZ	30000 FC	16000 FC	300	ALL	6.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Wing Center Section, Lower Panel Keel Beam Chord, Lower Skin Inspect (UT) Lower Skin at Rear Spar Chord/Keel attachment LBL 15 to RBL 15 from inside Wing Center Section. See D622W001-DTR, DTR Check Form 57-15-I01E for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 4, Subject 57-10-04.</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-714-02	57-05-02-130	F	133 134	139AZ	40000 FC	16000 FC	200 200ER 300	ALL	6.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Wing Center Section, Lower Panel Keel Beam Chord, Lower Chord Inspect (UT) Rear Spar Lower Chord at Keel attachment LBL 15 to RBL 15 from inside Wing Center Section. See D622W001-DTR, DTR Check Form 57-15-I01F for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 4, Subject 57-10-04.</p>
57-714-03	57-05-02-211	F	133 134	139AZ	40000 FC	16000 FC	200 200ER 300	ALL	0.20	<p><i>INTERNAL - DETAILED:</i> Wing Center Section, Lower Panel Keel Beam Chord, Lower Chord Inspect (Detailed) Rear Spar Lower Chord at Keel Attachment LBL 15 to RBL 15 from inside Wing Center Section. See D622W001-DTR, DTR Check Form 57-15-I01F for alternative repeat inspections.</p> <p>SPECIAL NOTE: When inspecting from the inside of the fuel tank, remove any cap or brush sealant that extends beyond 0.20" around fastener heads or collars. Remove any additional sealant which impairs visibility of the structure adjacent to the fastener cap or brush coat. Fillet seals that touch only edges and do not overlap onto the surface of the part do not need to be removed. If sealant is removed for inspection, care must be taken to remove any sealant debris from the fuel tank. Sealant that is installed at the manufacture of the airplane and later removed for inspections in that area, must be reapplied per drawing after completion of the inspections.</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-716-02	57-05-02-250	F	521 531 621 631	531AB 531BB 531CB 533AB 533BB 533CB 533DB 533EB 631AB 631BB 631CB 633AB 633BB 633CB 633DB 633EB	40000 FC	16000 FC	200 300	ALL	10.00	<i>INTERNAL - SPECIAL DETAILED:</i> Wing Outboard, Typical Rear Spar Attachment, Lower Chord Inspect (HFEC) Wing Outboard, Rear Spar Attachment, Lower Chord fasteners attaching both the wings skin and rear spar web from SOB to Rib 12. See D622W001-DTR, DTR Check Form 57-20-I01A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-20-02.
57-716-03	57-05-02-250	F	521 531 621 631	531AB 531BB 531CB 533AB 533BB 533CB 533DB 533EB 631AB 631BB 631CB 633AB 633BB 633CB 633DB 633EB	40000 FC	4000 FC	300	ALL	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> Wing Outboard, Typical Rear Spar Attachment, Lower Chord Inspect (LFEC) Wing Outboard, Rear Spar Attachment, Lower Chord fasteners attaching both the wings skin and rear spar web from SOB to Rib 12. See D622W001-DTR, DTR Check Form 57-20-I01A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-20-01.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-716-04	57-05-02-250	F	521 531 621 631	531AB 531BB 531CB 533AB 533BB 533CB 533DB 533EB 631AB 631BB 631CB 633AB 633BB 633CB 633DB 633EB	NOTE	NOTE	200ER NOTE	ALL	10.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Wing Outboard, Typical Rear Spar Attachment, Lower Chord</p> <p>Inspect (HFEC) Wing Outboard, Rear Spar Attachment, Lower Chord fasteners attaching both the wings skin and rear spar web from SOB to Rib 12. See D622W001-DTR, DTR Check Form 57-20-I01A for alternative repeat inspections.</p> <p>The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-20-02.</p> <p>AIRPLANE NOTE: Applicable to 777-200ER aircraft with average flight length of less than or equal to 7 FH/FC.</p> <p>INTERVAL NOTE: Flight Length Sensitive (FLS) task. See Section 9 Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 16,000 FC.</p>
57-716-05	57-05-02-250	F	521 531 621 631	531AB 531BB 531CB 533AB 533BB 533CB 533DB 533EB 631AB 631BB 631CB 633AB 633BB 633CB 633DB 633EB	NOTE	NOTE	200ER NOTE	ALL	10.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Wing Outboard, Typical Rear Spar Attachment, Lower Chord</p> <p>Inspect (HFEC) Wing Outboard, Rear Spar Attachment, Lower Chord fasteners attaching both the wings skin and rear spar web from SOB to Rib 12. See D622W001-DTR, DTR Check Form 57-20-I01A for alternative repeat inspections.</p> <p>The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-20-02.</p> <p>AIRPLANE NOTE: Applicable to 777-200ER aircraft with average flight length of greater than 7 FH/FC.</p> <p>INTERVAL NOTE: Flight Length Sensitive (FLS) task. See Section 9 Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 8,000 FC.</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-719-02	57-05-02-250	F	521 531 541 542 543 544 621 631 641 642 643 644	531AB 531BB 531CB 533AB 533BB 533CB 533DB 533EB 533FB 533GB 541AB 541BB 541CB 541DB 541EB 541FB 541GB 541HB 541JB 541KB 541LB 541MB 541PB 541QB 542AB 543BB 543CB 543DB 631AB 631BB 631CB 633AB 633BB 633CB 633DB 633EB 633FB 633GB 641AB 641BB 641CB 641DB 641EB 641FB 641GB	40000 FC	16000 FC	200 300	ALL	4.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Wing Outboard, Typical Splice Stringers Inspect (HFEC) Wing Splice Stringer L-10 to L-14 from SOB to Rib 36 and Stringer L-20 from Rib 8 to Rib 18.</p> <p>See D622W001-DTR, DTR Check Form 57-20-I01D for alternative repeat inspections.</p> <p>The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-20-06.</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-719-02 (Continued)				641HB 641JB 641KB 641LB 641MB 641PB 641QB 642AB 643BB 643CB 643DB						



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-719-03	57-05-02-211	F	521	531AB	NOTE	NOTE	200ER NOTE	ALL	4.00	<p><i>INTERNAL - DETAILED:</i> Wing Outboard, Typical Splice Stringers Inspect (Detailed) Wing Splice Stringer L-10 to L-14 to Rib 36 and Stringer L-20 from Rib 8 to Rib 18. See D622W001-DTR, DTR Check Form 57-20-I01D for alternative repeat inspections.</p> <p>SPECIAL NOTE: When inspecting from the inside of the fuel tank, remove any cap or brush sealant that extends beyond 0.20" around fastener heads or collars. Remove any additional sealant which impairs visibility of the structure adjacent to the fastener cap or brush coat. Fillet seals that touch only edges and do not overlap onto the surface of the part do not need to be removed. If sealant is removed for inspection, care must be taken to remove any sealant debris from the fuel tank. Sealant that is installed at the manufacture of the airplane and later removed for inspections in that area, must be reapplied per drawing after completion of the inspections.</p> <p>AIRPLANE NOTE: Applicable to 777-200ER aircraft with average flight length of less than or equal to 7 FH/FC.</p> <p>INTERVAL NOTE: Flight Length Sensitive (FLS) task. See Section 9 Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 16,000 FC.</p>
			531	531BB						
			541	531CB						
			542	533AB						
			543	533BB						
			544	533CB						
			621	533DB						
			631	533EB						
			641	533FB						
			642	533GB						
			643	541AB						
			644	541BB						
				541CB						
				541DB						
				541EB						
				541FB						
				541GB						
				541HB						
				541JB						
				541KB						
				541LB						
				541MB						
				541PB						
				541QB						
				542AB						
				543BB						
				543CB						
				543DB						
				631AB						
				631BB						
				631CB						
				633AB						
				633BB						
				633CB						
				633DB						
				633EB						
				633FB						
				633GB						
				641AB						
				641BB						
				641CB						
				641DB						
				641EB						
				641FB						
				641GB						



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-719-03 (Continued)				641HB 641JB 641KB 641LB 641MB 641PB 641QB 642AB 643BB 643CB 643DB						



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-719-04	57-05-02-211	F	521 531 541 542 543 544 621 631 641 642 643 644	531AB 531BB 531CB 533AB 533BB 533CB 533DB 533EB 533FB 533GB 541AB 541BB 541CB 541DB 541EB 541FB 541GB 541HB 541JB 541KB 541LB 541MB 541PB 541QB 542AB 543BB 543CB 543DB 631AB 631BB 631CB 633AB 633BB 633CB 633DB 633EB 633FB 633GB 641AB 641BB 641CB 641DB 641EB 641FB 641GB	NOTE	NOTE	200ER NOTE	ALL	4.00	<p>INTERNAL - DETAILED: Wing Outboard, Typical Splice Stringers Inspect (Detailed) Wing Splice Stringer L-10 to L-14 to Rib 36 and Stringer L-20 from Rib 8 to Rib 18. See D622W001-DTR, DTR Check Form 57-20-I01D for alternative repeat inspections.</p> <p>SPECIAL NOTE: When inspecting from the inside of the fuel tank, remove any cap or brush sealant that extends beyond 0.20" around fastener heads or collars. Remove any additional sealant which impairs visibility of the structure adjacent to the fastener cap or brush coat. Fillet seals that touch only edges and do not overlap onto the surface of the part do not need to be removed. If sealant is removed for inspection, care must be taken to remove any sealant debris from the fuel tank. Sealant that is installed at the manufacture of the airplane and later removed for inspections in that area, must be reapplied per drawing after completion of the inspections.</p> <p>AIRPLANE NOTE: Applicable to 777-200ER aircraft with average flight length of greater than 7 FH/FC.</p> <p>INTERVAL NOTE: Flight Length Sensitive (FLS) task. See Section 9 Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 8,000 FC.</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-719-04 (Continued)				641HB 641JB 641KB 641LB 641MB 641PB 641QB 642AB 643BB 643CB 643DB						
57-721-01	57-05-02-250	F	521 531 541 621 631 641	533DB 533EB 533FB 541DB 541EB 541NB 541PB 633DB 633EB 633FB 641DB 641EB 641NB 641PB	40000 FC	16000 FC	200	ALL	1.50	<p><i>INTERNAL - SPECIAL DETAILED:</i> Wing Outboard, Typical Splice Stringer Inspect (HFEC) Wing Splice Stringers L-10 to L-14 at Nacelle Fitting and L10 and Rib 30, 21 and 12.</p> <p>See D622W001-DTR, DTR Check Form 57-20-I01F for alternative repeat inspections.</p> <p>The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-20-06.</p>



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STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-721-02	57-05-02-250	F	521 531 541 621 631 641	533DB 533EB 533FB 541DB 541EB 541NB 541PB 633DB 633EB 633FB 641DB 641EB 641NB 641PB	NOTE	NOTE	200ER NOTE	ALL	1.50	<p><i>INTERNAL - SPECIAL DETAILED:</i> Wing Outboard, Typical Splice Stringer Inspect (HFEC) Wing Splice Stringers L-10 to L-14 at Nacelle Fitting and L10 at Rib 30, 21 and 12.</p> <p>See D622W001-DTR, DTR Check Form 57-20-I01F for alternative repeat inspections.</p> <p>The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-20-06.</p> <p>AIRPLANE NOTE: Applicable to 777-200ER aircraft with average flight length of less than or equal to 7 FH/FC.</p> <p>INTERVAL NOTE: Flight Length Sensitive (FLS) task. See Section 9 Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 16,000 FC.</p>
57-721-03	57-05-02-250	F	521 531 541 621 631 641	533DB 533EB 533FB 541DB 541EB 541NB 541PB 633DB 633EB 633FB 641DB 641EB 641NB 641PB	NOTE	NOTE	200ER NOTE	ALL	1.50	<p><i>INTERNAL - SPECIAL DETAILED:</i> Wing Outboard, Typical Splice Stringer Inspect (HFEC) Wing Splice Stringers L-10 to L-14 at Nacelle Fitting and L10 and Rib 30, 21 and 12.</p> <p>See D622W001-DTR, DTR Check Form 57-20-I01F for alternative repeat inspections.</p> <p>The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-20-06</p> <p>AIRPLANE NOTE: Applicable to 777-200ER aircraft with average flight length of greater than 7 FH/FC.</p> <p>INTERVAL NOTE: Flight Length Sensitive (FLS) task. See Section 9 Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 8000 FC.</p>
57-722-01	57-05-02-250	F	521 531 621 631		30000 FC	4000 FC	200	ALL	1.00	<p><i>EXTERNAL - SPECIAL DETAILED:</i> Wing Outboard, Lower Panel Rear Spar Chord, Lower Chord Inspect (LFEC) Wing Lower Panel Rear Spar Chord Attachment from SOB to Rib Post 12.</p> <p>See D622W001-DTR, DTR Check Form 57-20-I01G for alternative repeat inspections.</p> <p>The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-20-01.</p>



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STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-722-02	57-05-02-130	F	521 531 621 631	531AB 531BB 531CB 533AB 533BB 533CB 533DB 533EB 631AB 631BB 631CB 633AB 633BB 633CB 633DB 633EB	30000 FC	16000 FC	200 300	ALL	10.00	<i>INTERNAL - SPECIAL DETAILED:</i> Wing Outboard, Lower Panel Rear Spar Chord, Lower Chord Inspect (UT) Wing Lower Panel Rear Spar Chord Attachment from SOB to Rib 12 at Rib Post. See D622W001-DTR, DTR Check Form 57-20-I01G for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 4, Subject 57-20-03.
57-722-03	57-05-02-130	F	521 531 621 631	531AB 531BB 531CB 533AB 533BB 533CB 533DB 533EB 631AB 631BB 631CB 633AB 633BB 633CB 633DB 633EB	NOTE	NOTE	200ER NOTE	ALL	10.00	<i>INTERNAL - SPECIAL DETAILED:</i> Wing Outboard, Lower Panel Rear Spar Chord, Lower Chord Inspect (UT) Wing Lower Panel Rear Spar Chord Attachment from SOB to Rib 12 at Rib Post. See D622W001-DTR, DTR Check Form 57-20-I01G for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 4, Subject 57-20-03. AIRPLANE NOTE: Applicable to 777-200ER aircraft with average flight length of less than or equal to 7 FH/FC. INTERVAL NOTE: Flight Length Sensitive (FLS) task. See Section 9 Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 16,000 FC.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-722-04	57-05-02-250	F	521 531 621 631	531AB 531BB 531CB 533AB 533BB 533CB 533DB 533EB 631AB 631BB 631CB 633AB 633BB 633CB 633DB 633EB	NOTE	NOTE	200ER NOTE	ALL	1.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Wing Outboard, Lower Panel Rear Spar Chord, Lower Chord Inspect (LFEC) Wing Lower Panel Rear Spar Chord Attachment from SOB to Rib Post 12 See D622W001-DTR, DTR Check Form 57-20-I01G for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-20-01.</p> <p>AIRPLANE NOTE: Applicable to 777-200ER aircraft with average flight length of less than or equal to 7 FH/FC.</p> <p>INTERVAL NOTE: Flight Length Sensitive (FLS) task. See Section 9 Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 4,000 FC.</p>
57-722-05	57-05-02-250	F	521 531 621 631	531AB 531BB 531CB 533AB 533BB 533CB 533DB 533EB 631AB 631BB 631CB 633AB 633BB 633CB 633DB 633EB	NOTE	NOTE	200ER NOTE	ALL	1.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Wing Outboard, Lower Panel Rear Spar Chord, Lower Chord Inspect (LFEC) Wing Lower Panel Rear Spar Chord Attachment from SOB to Rib Post 12 See D622W001-DTR, DTR Check Form 57-20-I01G for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-20-01.</p> <p>AIRPLANE NOTE: Applicable to 777-200ER aircraft with average flight length of greater than 7 FH/FC.</p> <p>INTERVAL NOTE: Flight Length Sensitive (FLS) task. See Section 9 Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 4,000 FC.</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-722-06	57-05-02-130	F	521 531 621 631	531AB 531BB 531CB 533AB 533BB 533CB 533DB 533EB 631AB 631BB 631CB 633AB 633BB 633CB 633DB 633EB	NOTE	NOTE	200ER NOTE	ALL	10.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Wing Outboard, Lower Panel Rear Spar Chord, Lower Chord Inspect (UT) Wing Lower Panel Rear Spar Chord Attachment from SOB to Rib 12 at Rib Post. See D622W001-DTR, DTR Check Form 57-20-I01G for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 4, Subject 57-20-03.</p> <p>AIRPLANE NOTE: Applicable to 777-200ER aircraft with average flight length of greater than 7 FH/FC.</p> <p>INTERVAL NOTE: Flight Length Sensitive (FLS) task. See Section 9 Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 8,000 FC.</p>
57-722-07	57-05-02-250	F	521 531 621 631		30000 FC	8000 FC	300	ALL	1.00	<p><i>EXTERNAL - SPECIAL DETAILED:</i> Wing Outboard, Lower Panel Rear Spar Chord, Lower Chord Inspect (LFEC) Wing Lower Panel Rear Spar Chord Attachment from SOB to Rib Post 12. See D622W001-DTR, DTR Check Form 57-20-I01G for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-20-01.</p>
57-724-02	57-05-02-130	F	521 621	532AB 533DB 533EB 632AB 633DB 633EB	30000 FC	16000 FC	200 200ER 300	ALL	6.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Wing Outboard, Lower Panel Front Spar Chord, Lower Chord Inspect (UT) Wing Lower Panel Skin to Front Spar Chord Attachment at nacelle fitting. See D622W001-DTR, DTR Check Form 57-20-I01J for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 4, Subject 57-20-05.</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-728-02	57-05-02-130	F	552 652		40000 FC	4000 FC	200 200ER 300	ALL	3.00	<i>EXTERNAL - SPECIAL DETAILED:</i> Wing Outboard, MLG Beam Support Fitting, Mid Rib Lower Skin Inspect (UT) Wing Skin Tab-Out between Ribs 11 and 12 at MLG Beam Support Fitting. See D622W001-DTR, DTR Check Form 57-20-I01N for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 4, Subject 57-20-02.
57-729-01	57-05-02-250	F	521 621	533DB 533EB 633DB 633EB	40000 FC	16000 FC	200 300	ALL	4.00	<i>INTERNAL - SPECIAL DETAILED:</i> Wing Outboard, Typical Stringer Attachment at Nacelle Fitting Inspect (HFEC) Typical Stringers at Nacelle Wing Fitting Locations for Left and Right Wings. See D622W001-DTR, DTR Check Form 57-20-I01P for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-20-07.
57-729-02	57-05-02-211	F	521 621		40000 FC	4000 FC	200	ALL	0.20	<i>INTERNAL - DETAILED:</i> Wing Outboard, Typical Stringer Attachment at Nacelle Fitting Inspect (Detailed) Typical Stringers at Nacelle Wing Fitting Locations for Left and Right Wings. See D622W001-DTR, DTR Check Form 57-20-I01P for alternative repeat inspections.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-729-03	57-05-02-250	F	521 621		NOTE	NOTE	200ER NOTE	ALL	4.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Wing Outboard, Typical Stringer Attachment at Nacelle Fitting Inspect (HFEC) Typical Stringers at Nacelle Wing Fitting Locations for Left and Right Wings. See D622W001-DTR, DTR Check Form 57-20-I01P for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-20-07.</p> <p>AIRPLANE NOTE: Applicable to 777-200ER aircraft with average flight length of less than or equal to 7 FH/FC.</p> <p>INTERVAL NOTE: Flight Length Sensitive (FLS) task. See Section 9 Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 16,000 FC.</p>
57-729-04	57-05-02-211	F	521 621		NOTE	NOTE	200ER NOTE	ALL	1.00	<p><i>INTERNAL - DETAILED:</i> Wing Outboard, Typical Stringer Attachment at Nacelle Fitting Inspect (Detailed) Typical Stringers at Nacelle Wing Fitting Locations for Left and Right Wings. See D622W001-DTR, DTR Check Form 57-20-I01P for alternative repeat inspections.</p> <p>AIRPLANE NOTE: Applicable to 777-200ER aircraft with average flight length of less than or equal to 7 FH/FC.</p> <p>INTERVAL NOTE: Flight Length Sensitive (FLS) task. See Section 9 Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 4,000 FC.</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-729-05	57-05-02-250	F	521 621		NOTE	NOTE	200ER NOTE	ALL	4.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Wing Outboard, Typical Stringer Attachment at Nacelle Fitting Inspect (HFEC) Typical Stringers at Nacelle Wing Fitting Locations for Left and Right Wings. See D622W001-DTR, DTR Check Form 57-20-I01P for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-20-07.</p> <p>AIRPLANE NOTE: Applicable to 777-200ER aircraft with average flight length of greater than 7 FH/FC.</p> <p>INTERVAL NOTE: Flight Length Sensitive (FLS) task. See Section 9 Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 8,000 FC.</p>
57-729-06	57-05-02-130	F	521 621		40000 FC	16000 FC	300	ALL	1.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> Wing Outboard, Typical Stringer Attachment at Nacelle Fitting Inspect (UT) Typical Stringers at Nacelle Wing Fitting Locations for Left and Right Wings. See D622W001-DTR, DTR Check Form 57-20-I01P for alternative repeat inspections.</p>
57-730-01	57-05-02-211	F	521 621		40000 FC	4000 FC	300	ALL	1.00	<p><i>EXTERNAL - DETAILED:</i> Wing Outboard, Stringer Attachment at Nacelle Fitting Inspect (Detailed) Typical Rail Stringer at Access Door from SOB to Wingtip except at Nacelle Fairing. See D622W001-DTR, DTR Check Form 57-20-I01Q for alternative repeat inspections.</p>
57-734-01	57-05-02-130	F	521 621		40000 FC	16000 FC	200 200ER 300	ALL	3.00	<p><i>EXTERNAL - SPECIAL DETAILED:</i> Wing Outboard, Upper Panel, MLG Beam Support Fitting Upper Skin Inspect (UT) Fastener locations connecting Wing Upper Panel Skin Tab and MLG Beam Support Fitting. See D622W001-DTR, DTR Check Form 57-20-I02A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 4, Subject 57-20-06.</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-735-01	57-05-02-211	F	532 632	532AB 632AB	40000 FC	16000 FC	200 300	ALL	0.40	<p><i>INTERNAL - DETAILED:</i> Wing Outboard, Upper Panel, Front Spar Upper Chord Inspect (Detailed) Wing Front Spar Upper Chord from Rib 8 to Rib 11. See D622W001-DTR, DTR Check Form 57-20-I02B for alternative repeat inspections.</p> <p>SPECIAL NOTE: When inspecting from the inside of the fuel tank, remove any cap or brush sealant that extends beyond 0.20" around fastener heads or collars. Remove any additional sealant which impairs visibility of the structure adjacent to the fastener cap or brush coat. Fillet seals that touch only edges and do not overlap onto the surface of the part do not need to be removed. If sealant is removed for inspection, care must be taken to remove any sealant debris from the fuel tank. Sealant that is installed at the manufacture of the airplane and later removed for inspections in that area, must be reapplied per drawing after completion of the inspections.</p>
57-735-03	57-05-02-211	F	532 632	532AB 632AB	NOTE	NOTE	200ER NOTE	ALL	4.00	<p><i>INTERNAL - DETAILED:</i> Wing Outboard, Upper Panel, Front Spar Upper Chord Inspect (Detailed) Wing Front Spar Upper Chord from Rib 8 to Rib 11. See D622W001-DTR, DTR Check Form 57-20-I02B for alternative repeat inspections.</p> <p>SPECIAL NOTE: When inspecting from the inside of the fuel tank, remove any cap or brush sealant that extends beyond 0.20" around fastener heads or collars. Remove any additional sealant which impairs visibility of the structure adjacent to the fastener cap or brush coat. Fillet seals that touch only edges and do not overlap onto the surface of the part do not need to be removed. If sealant is removed for inspection, care must be taken to remove any sealant debris from the fuel tank. Sealant that is installed at the manufacture of the airplane and later removed for inspections in that area, must be reapplied per drawing after completion of the inspections.</p> <p>AIRPLANE NOTE: Applicable to 777-200ER aircraft with average flight length of less than or equal to 7 FH/FC.</p> <p>INTERVAL NOTE: Flight Length Sensitive (FLS) task. See Section 9 Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 16,000 FC.</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-735-04	57-05-02-211	F	531 532 533 541 542 543 544 631 632 633 641 642 643 644	531AB 531BB 531CB 532AB 533AB 533BB 533CB 533DB 533EB 533FB 533GB 541AB 541BB 541CB 541DB 541EB 541FB 541GB 541HB 541JB 541KB 541LB 541MB 541NB 541PB 541QB 542AB 542BB 543AB 543BB 543CB 543DB 544AB 544BB 544CB 544DB 544EB 544FB 544GB 544HB 544JB 544KB 544LB 544MB 631AB	NOTE	NOTE	200ER NOTE	ALL	0.40	<p>INTERNAL - DETAILED: Wing Outboard, Upper Panel, Front Spar Upper Chord Inspect (Detailed) Wing Front Spar Upper Chord from SOB to Wingtip (Midrib). See D622W001-DTR, DTR Check Form 57-20-102B for alternative repeat inspections.</p> <p>SPECIAL NOTE: When inspecting from the inside of the fuel tank, remove any cap or brush sealant that extends beyond 0.20" around fastener heads or collars. Remove any additional sealant which impairs visibility of the structure adjacent to the fastener cap or brush coat. Fillet seals that touch only edges and do not overlap onto the surface of the part do not need to be removed. If sealant is removed for inspection, care must be taken to remove any sealant debris from the fuel tank. Sealant that is installed at the manufacture of the airplane and later removed for inspections in that area, must be reapplied per drawing after completion of the inspections.</p> <p>AIRPLANE NOTE: Applicable to 777-200ER aircraft with average flight length of greater than 7 FH/FC.</p> <p>INTERVAL NOTE: Flight Length Sensitive (FLS) task. See Section 9 Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 8,000 FC.</p> <p>ACCESS NOTE: Open as many Fuel Tank Access Doors as needed to gain access to the fuel tank and perform the Detailed Inspection.</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-735-04 (Continued)				631BB						
				631CB						
				632AB						
				633AB						
				633BB						
				633CB						
				633DB						
				633EB						
				633FB						
				633GB						
				641AB						
				641BB						
				641CB						
				641DB						
				641EB						
				641FB						
				641GB						
				641HB						
				641JB						
				641KB						
				641LB						
				641MB						
				641NB						
				641PB						
				641QB						
				642AB						
				642BB						
				643AB						
				643BB						
				643CB						
				643DB						
				644AB						
				644BB						
				644CB						
				644DB						
				644EB						
				644FB						
				644GB						
				644HB						
				644JB						
				644KB						
				644LB						
				644MB						
				NOTE						



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-737-01	57-05-02-250	F	521 621		30000 FC	8000 FC	200	ALL	5.00	<p><i>EXTERNAL - SPECIAL DETAILED:</i> Wing Outboard Upper Panel, Rear Spar Upper Chord Inspect (LFEC) Wing Rear Spar Upper Chord at Rib Post attachments from Rib 8 to Rib 13. See D622W001-DTR, DTR Check Form 57-20-I02D for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-20-03.</p>
57-737-03	57-05-02-250	F	551 552 561 651 652 661		NOTE	NOTE	200ER NOTE	ALL	5.00	<p><i>EXTERNAL - SPECIAL DETAILED:</i> Wing Outboard Upper Panel, Rear Spar Upper Chord Inspect (LFEC) Wing Rear Spar Upper Chord from SOB to Wingtip at Rib Post Locations. See D622W001-DTR, DTR Check Form 57-20-I02D for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-20-03.</p> <p>AIRPLANE NOTE: Applicable to 777-200ER aircraft with average flight length of less than or equal to 7 FH/FC.</p> <p>INTERVAL NOTE: Flight Length Sensitive (FLS) task. See Section 9 Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 8,000 FC.</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-737-04	57-05-02-250	F	551 552 561 651 652 661		NOTE	NOTE	200ER NOTE	ALL	5.00	<p><i>EXTERNAL - SPECIAL DETAILED:</i> Wing Outboard Upper Panel, Rear Spar Upper Chord Inspect (LFEC) Wing Rear Spar Upper Chord from SOB to Wingtip at Rib Post Locations. See D622W001-DTR, DTR Check Form 57-20-I02D for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-20-03.</p> <p>AIRPLANE NOTE: Applicable to 777-200ER aircraft with average flight length greater than 7 FH/FC.</p> <p>INTERVAL NOTE: Flight Length Sensitive (FLS) task. See Section 9 Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 4,000 FC.</p>
57-737-05	57-05-02-250	F	521 621		30000 FC	16000 FC	300	ALL	5.00	<p><i>EXTERNAL - SPECIAL DETAILED:</i> Wing Outboard Upper Panel, Rear Spar Upper Chord Inspect (LFEC) Rear Spar at rib post attachments from rib post #7 through rib post #13 (inclusive) for both left and right wings. See D622W001-DTR, DTR Check Form 57-20-I02D for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-20-03.</p>
57-737-06	57-05-02-250	F	521 621		30000 FC	16000 FC	300	ALL	5.00	<p><i>EXTERNAL - SPECIAL DETAILED:</i> Wing Outboard Upper Panel, Rear Spar Upper Chord Inspect (HFEC) Rear Spar at rib post attachments from rib post #7 through rib post #13 (inclusive) for both left and right wings. See D622W001-DTR, DTR Check Form 57-20-I02D for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-20-08.</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-739-01	57-05-02-211	F	521 621	533AB 533BB 533CB 533DB 533EB 633AB 633BB 633CB 633DB 633EB	40000 FC	16000 FC	200 300	ALL	0.40	<p><i>INTERNAL - DETAILED:</i> Wing Outboard, Upper Panel, Rear Spar Upper Chord Inspect (Detailed) Wing Rear Spar Upper Chord attachments from Rib 8 to Rib 11. See D622W001-DTR, DTR Check Form 57-20-I02F for alternative repeat inspections.</p> <p>SPECIAL NOTE: When inspecting from the inside of the fuel tank, remove any cap or brush sealant that extends beyond 0.20" around fastener heads or collars. Remove any additional sealant which impairs visibility of the structure adjacent to the fastener cap or brush coat. Fillet seals that touch only edges and do not overlap onto the surface of the part do not need to be removed. If sealant is removed for inspection, care must be taken to remove any sealant debris from the fuel tank. Sealant that is installed at the manufacture of the airplane and later removed for inspections in that area, must be reapplied per drawing after completion of the inspections.</p>
57-739-03	57-05-02-211	F	521 621	533AB 533BB 533CB 533DB 533EB 633AB 633BB 633CB 633DB 633EB	NOTE	NOTE	200ER NOTE	ALL	0.40	<p><i>INTERNAL - DETAILED:</i> Wing Outboard, Upper Panel, Rear Spar Upper Chord Inspect (Detailed) Wing Rear Spar Upper Chord attachments from Rib 8 to Rib 11. See D622W001-DTR, DTR Check Form 57-20-I02F for alternative repeat inspections.</p> <p>SPECIAL NOTE: When inspecting from the inside of the fuel tank, remove any cap or brush sealant that extends beyond 0.20" around fastener heads or collars. Remove any additional sealant which impairs visibility of the structure adjacent to the fastener cap or brush coat. Fillet seals that touch only edges and do not overlap onto the surface of the part do not need to be removed. If sealant is removed for inspection, care must be taken to remove any sealant debris from the fuel tank. Sealant that is installed at the manufacture of the airplane and later removed for inspections in that area, must be reapplied per drawing after completion of the inspections.</p> <p>AIRPLANE NOTE: Applicable to 777-200ER aircraft with average flight length of less than or equal to 7 FH/FC.</p> <p>INTERVAL NOTE: Flight Length Sensitive (FLS) task. See Section 9 Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 16,000 FC</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-739-04	57-05-02-211	F	551 552 561 651 652 661	531AB 531BB 531CB 532AB 533AB 533BB 533CB 533DB 533EB 533FB 533GB 541AB 541BB 541CB 541DB 541EB 541FB 541GB 541HB 541JB 541KB 541LB 541MB 541NB 541PB 541QB 542AB 542BB 543AB 543BB 543CB 543DB 544AB 544BB 544CB 544DB 544EB 544FB 544GB 544HB 544JB 544KB 544LB 544MB 631AB	NOTE	NOTE	200ER NOTE	ALL	0.40	<p>INTERNAL - DETAILED: Wing Outboard, Upper Panel, Rear Spar Upper Chord Inspect (Detailed) Wing Rear Spar upper Chord from SOB to Wingtip (Midrib). See D622W001-DTR, DTR Check Form 57-20-I02F for alternative repeat inspections.</p> <p>SPECIAL NOTE: When inspecting from the inside of the fuel tank, remove any cap or brush sealant that extends beyond 0.20" around fastener heads or collars. Remove any additional sealant which impairs visibility of the structure adjacent to the fastener cap or brush coat. Fillet seals that touch only edges and do not overlap onto the surface of the part do not need to be removed. If sealant is removed for inspection, care must be taken to remove any sealant debris from the fuel tank. Sealant that is installed at the manufacture of the airplane and later removed for inspections in that area, must be reapplied per drawing after completion of the inspections.</p> <p>AIRPLANE NOTE: Applicable to 777-200ER aircraft with average flight length of greater than 7 FH/FC.</p> <p>INTERVAL NOTE: Flight Length Sensitive (FLS) task. See Section 9 Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 8,000 FC.</p> <p>ACCESS NOTE: Open as many fuel tank access doors as needed to gain access to the fuel tank to perform the detailed inspection.</p>



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STRUCTURAL MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-739-04 (Continued)				631BB						
				631CB						
				632AB						
				633AB						
				633BB						
				633CB						
				633DB						
				633EB						
				633FB						
				633GB						
				641AB						
				641BB						
				641CB						
				641DB						
				641EB						
				641FB						
				641GB						
				641HB						
				641JB						
				641KB						
				641LB						
				641MB						
				641NB						
				641PB						
				641QB						
				642AB						
				642BB						
				643AB						
				643BB						
				643CB						
				643DB						
				644AB						
				644BB						
				644CB						
				644DB						
				644EB						
				644FB						
				644GB						
				644HB						
				644JB						
				644KB						
				644LB						
				644MB						
				NOTE						



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-740-01	57-05-02-211	F	434 444	434BL 434CL 434DL 434EL 444BL 444CL 444DL 444EL	40000 FC	4000 FC	200 200ER 300	ALL	0.50	<i>INTERNAL - DETAILED:</i> Wing Outboard, Upper Skin Tab Inspect (Detailed) Nacelle Strut Diagonal Brace and Diagonal Brace Lug. See D622W001-DTR, DTR Check Form 57-20-I02G for alternative repeat inspections.
57-743-01	57-05-02-130	F	551 651		30000 FC	4000 FC	200 200ER	ALL	5.00	<i>INTERNAL - SPECIAL DETAILED:</i> Wing Outboard, Rear Spar Web at Forward Trunnion Fitting Inspect (UT and HFEC) fastener locations connecting Rear Spar Chord and Forward Trunnion Support Fitting between Ribs 7 and 8. See D622W001-DTR, DTR Check Form 57-20-I03A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 4, Subject 57-20-04.
57-743-03	57-05-02-130	F	551 651		30000 FC	8000 FC	300	ALL	5.00	<i>INTERNAL - SPECIAL DETAILED:</i> Wing Outboard, Rear Spar Web at Forward Trunnion Fitting Inspect (UT and HFEC) all fastener locations connecting Rear Spar Chords and Forward Trunnion Support Fitting between Ribs 7 and 8. See D622W001-DTR, DTR Check Form 57-20-I03A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 4, Subject 57-20-04.
57-751-01	57-05-02-250	F	555 655	555EL 655ER	40000 FC	16000 FC	200 200ER 300	ALL	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> Inboard Main Flap Outboard Closeout Rib Inspect (HFEC) Inboard Main Flap Outboard Closeout Rib at aft access hole. See D622W001-DTR, DTR Check Form 57-53-I07A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-50-16.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-752-01	57-05-02-250	F	555 655		40000 FC	16000 FC	200 200ER 300	ALL	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> Inboard Main Flap Outboard Ribs Inspect (HFEC) Inboard Main Flap Outboard Ribs Aft Carrier Beam Attachments. See D622W001-DTR, DTR Check Form 57-53-I07B for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-50-17.
57-753-01	57-05-02-240	F	555 655	555AT 655AT	30000 FC	16000 FC	200 200ER 300	ALL	12.00	<i>INTERNAL - SPECIAL DETAILED:</i> Inboard Main Flap Torque Tube Inspect (MT) Inboard Main Flap Torque Tube exterior surface, including splines. See D622W001-DTR, DTR Check Form 57-53-I10 for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the SOPM D6-51702. The inspection procedures are contained in 20-20-01.
57-754-01	57-05-02-250	F	555 655		30000 FC	16000 FC	200 200ER 300	ALL	0.50	<i>INTERNAL - SPECIAL DETAILED:</i> Inboard Main Flap Inboard Closeout Rib Inspect (HFEC) Inboard Main Flap Inboard Closeout Rib at Forward Track Support. See D622W001-DTR, DTR Check Form 57-53-I11A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-50-11.
57-755-01	57-05-02-250	F	555 655		30000 FC	12000 FC	200 300	ALL	2.00	<i>INTERNAL - SPECIAL DETAILED:</i> Inboard Main Flap Inboard Closeout Rib Inspect (HFEC) Inboard Main Flap Inboard Closeout Rib at Torque Tube Access Hole. See D622W001-DTR, DTR Check Form 57-53-I11B for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-50-13.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-755-03	57-05-02-250	F	555 655		30000 FC	16000 FC	200ER	ALL	2.00	<i>INTERNAL - SPECIAL DETAILED:</i> Inboard Main Flap Inboard Closeout Rib Inspect (HFEC) Inboard Main Flap Inboard Closeout Rib at Torque Tube Access Hole. See D622W001-DTR, DTR Check Form 57-53-I11B for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-50-13.
57-755-04	57-05-02-211	F	555 655		30000 FC	12000 FC	300	ALL	1.00	<i>INTERNAL - DETAILED:</i> Inboard Main Flap Inboard Closeout Rib Inspect (Detailed) Inboard Main Flap Inboard Closeout Rib at Torque Tube Access Hole. See D622W001-DTR, DTR Check Form 57-53-I11B for alternative repeat inspections.
57-756-01	57-05-02-240	F	555 655		30000 FC	16000 FC	200 200ER 300	ALL	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> Inboard Main Flap Inboard Closeout Rib Fitting Inspect (MT) Inboard Main Flap Inboard Closeout Rib Fitting, Spline Region. See D622W001-DTR, DTR Check Form 57-53-I11C for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the SOPM D6-51702. The inspection procedures are contained in 20-20-01.
57-757-01	57-05-02-250	F	573 673	573AB 673AB	30000 FC	16000 FC	200 200ER 300	ALL	0.50	<i>INTERNAL - SPECIAL DETAILED:</i> No. 3 and No. 6 Inboard Flap Support Underwing Fitting Inspect (HFEC) No. 3 (and No. 6) Inboard Flap Support Underwing Fitting Outer Lug. See D622W001-DTR, DTR Check Form 57-53-I16A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-50-02.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-758-01	57-05-02-250	F	573 673	573AB 673AB	30000 FC	16000 FC	200 200ER 300	ALL	0.50	<i>INTERNAL - SPECIAL DETAILED:</i> No. 3 and No. 6 Inboard Flap Support Underwing Fitting Inspect (HFEC) No. 3 (and No. 6) Inboard Flap Support Underwing Fitting Inner Lug. See D622W001-DTR, DTR Check Form 57-53-I16B for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-50-02.
57-759-01	57-05-02-250	F	573 673	573AB 573EB 673AB 673EB	30000 FC	16000 FC	200 200ER 300	ALL	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> No. 3 and No. 6 Inboard Flap Support Underwing Fitting Inspect (HFEC) No. 3 (and No. 6) Inboard Flap Support Underwing Fitting, Section at Aft Main Attach Bolt. See D622W001-DTR, DTR Check Form 57-53-I16C for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-50-14.
57-760-01	57-05-02-211	F	573 673	573AB 573EB 673AB 673EB	30000 FC	8000 FC	200 200ER	ALL	0.20	<i>INTERNAL - DETAILED:</i> No. 3 and No. 6 Inboard Flap Support Forward Tension Link Inspect (Detailed) No. 3 and No. 6 Inboard Flap Support Forward Tension Link, Aft Clevis Fillet, Inboard Lug. See Doc D622W001-DTR, DTR Check Form 57-53-I18A for Alternative Repeat Inspections.
57-760-03	57-05-02-250	F	573 673	573AB 573EB 673AB 673EB	30000 FC	16000 FC	200 200ER	ALL	0.70	<i>INTERNAL - SPECIAL DETAILED:</i> No. 3 and No. 6 Inboard Flap Support Forward Tension Link Inspect (HFEC) No. 3 and No. 6 Inboard Flap Support Forward Tension Link, Aft Clevis Fillet, Inboard Lug. See D622W001-DTR, DTR Check Form 57-53-I18A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-50-05.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-761-01	57-05-02-250	F	573 673	573AB 573EB 673AB 673EB	40000 FC	8000 FC	200	ALL	0.70	<i>INTERNAL - SPECIAL DETAILED:</i> No. 3 and No. 6 Inboard Flap Support Forward Tension Link Inspect (HFEC) No. 3 and No. 6 Inboard Flap Support Forward Tension Link, Center Section (SSI 57-53-I18B). See D622W001-DTR, DTR Check Form 57-53-I18B for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-50-05.
57-761-03	57-05-02-250	F	573 673	573AB 573EB 673AB 673EB	40000 FC	16000 FC	200ER 300	ALL	2.00	<i>INTERNAL - SPECIAL DETAILED:</i> No. 3 and No. 6 Inboard Flap Support Forward Tension Link Inspect (HFEC) No. 3 and No. 6 Inboard Flap Support Forward Tension Link, Center Section (SSI 57-53-I18B). See D622W001-DTR, DTR Check Form 57-53-I18B for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-50-05.
57-761-04	57-05-02-211	F	573 673	573AB 573EB 673AB 673EB	40000 FC	8000 FC	200ER	ALL	2.00	<i>INTERNAL - DETAILED:</i> No. 3 and No. 6 Inboard Flap Support Forward Tension Link Inspect (Detailed) No. 3 and No. 6 Inboard Flap Support Forward Tension Link, Center Section (SSI 57-53-I18B). See D622W001-DTR, DTR Check Form 57-53-I18B for alternative repeat inspections.
57-762-01	57-05-02-250	F	573 673	573AB 573EB 673AB 673EB	30000 FC	16000 FC	200 200ER 300	ALL	0.70	<i>INTERNAL - SPECIAL DETAILED:</i> No. 3 and No. 6 Inboard Flap Support Forward Tension Link Inspect (HFEC) No. 3 and No. 6 Inboard Flap Support Forward Tension Link Lugs on the outer edge of both the center member and the outer plates. See D622W001-DTR, DTR Check Form 57-53-I18C for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-50-05.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-763-01	57-05-02-250	F	573 673	573AB 573EB 673AB 673EB	40000 FC	16000 FC	200 200ER 300	ALL	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> No. 3 and No. 6 Inboard Flap Support Aft Tension Beam Inspect (HFEC) No. 3 and No. 6 Inboard Flap Support Aft Tension Beam Forward and Aft Lugs. See D622W001-DTR, DTR Check Form 57-53-I20A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-50-12.
57-764-01	57-05-02-250	F	573 673	573AB 573EB 673AB 673EB	40000 FC	16000 FC	200 200ER 300	ALL	1.50	<i>INTERNAL - SPECIAL DETAILED:</i> No. 3 and No. 6 Inboard Flap Support Aft Tension Beam Inspect (HFEC) No. 3 and No. 6 Inboard Flap Support Aft Tension, outer plate and fitting of upper and lower legs. See D622W001-DTR, DTR Check Form 57-53-I20B for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-50-03.
57-764-03	57-05-02-211	F	573 673	573AB 573EB 673AB 673EB	40000 FC	8000 FC	300	ALL	1.50	<i>INTERNAL - DETAILED:</i> No. 3 and No. 6 Inboard Flap Support Aft Tension Beam Inspect (Detailed) No. 3 and No. 6 Inboard Flap Support Aft Tension, outer plate and fitting of upper and lower legs. See D622W001-DTR, DTR Check Form 57-53-I20B for alternative repeat inspections.
57-765-01	57-05-02-250	F	573 673	573AB 573EB 673AB 673EB	40000 FC	16000 FC	200 200ER 300	ALL	1.50	<i>INTERNAL - SPECIAL DETAILED:</i> No. 3 and No. 6 Inboard Flap Support Aft Tension Beam Inspect (HFEC) No. 3 and No. 6 Inboard Flap Support Aft Tension, aft section of beam around compression rod attach point. See D622W001-DTR, DTR Check Form 57-53-I20C for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-50-03.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-765-03	57-05-02-211	F	573 673	573AB 573EB 673AB 673EB	40000 FC	8000 FC	200	ALL	0.50	<i>INTERNAL - GENERAL VISUAL:</i> No. 3 and No. 6 Inboard Flap Support Aft Tension Beam Inspect (General Visual) No. 3 and No. 6 Inboard Flap Support Aft Tension, aft section of beam around compression rod attach point. (SSI 57-53-I20C). See D622W001-DTR, DTR Check Form 57-53-I20C for alternative repeat inspections.
57-765-04	57-05-02-211	F	573 673	573AB 573EB 673AB 673EB	40000 FC	8000 FC	200ER 300	ALL	0.50	<i>INTERNAL - DETAILED:</i> No. 3 and No. 6 Inboard Flap Support Aft Tension Beam Inspect (Detailed) No. 3 and No. 6 Inboard Flap Support Aft Tension, aft section of beam around compression rod attach point. See D622W001-DTR, DTR Check Form 57-53-I20C for alternative repeat inspections.
57-766-01	57-05-02-250	F	573 673	573AB 573EB 673AB 673EB	30000 FC	16000 FC	200 200ER 300	ALL	0.75	<i>INTERNAL - SPECIAL DETAILED:</i> No. 3 and No. 6 Inboard Flap Support Pivot Link Inspect (HFEC) No. 3 and No. 6 Inboard Flap Support Pivot Link on the center and outer plates around the lug perimeter and sides for both the forward and aft ends at the pivot link. See D622W001-DTR, DTR Check Form 57-53-I21A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-50-04.
57-767-01	57-05-02-250	F	573 673	573AB 573EB 673AB 673EB	30000 FC	16000 FC	200 200ER 300	ALL	0.75	<i>INTERNAL - SPECIAL DETAILED:</i> No. 3 and No. 6 Inboard Flap Support Pivot Link Inspect (HFEC) No. 3 and No. 6 Inboard Flap Support Pivot Link, center section through fastener. See D622W001-DTR, DTR Check Form 57-53-I21B for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-50-04.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-768-01	57-05-02-250	F	573 673	573AB 573EB 673AB 673EB	30000 FC	16000 FC	200 200ER	ALL	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> No. 3 and No. 6 Inboard Flap Support Drive Arm Assembly Inspect (HFEC) No. 3 and No. 6 Inboard Flap Support Drive Arm Assembly. See D622W001-DTR, DTR Check Form 57-53-I23 for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-50-10.
57-768-03	57-05-02-210	F	573 673	573AB 573EB 673AB 673EB	30000 FC	8000 FC	200ER	ALL	1.00	<i>INTERNAL - GENERAL VISUAL:</i> No. 3 and No. 6 Inboard Flap Support Drive Arm Assembly Inspect (General Visual) No. 3 and No. 6 Inboard Flap Support Drive Arm Assembly, 3rd fastener row from forward inboard side. See D622W001-DTR, DTR Check Form 57-53-I23 for alternative repeat inspections.
57-769-01	57-05-02-250	F	573 673	573AB 573EB 673AB 673EB	40000 FC	16000 FC	200 200ER 300	ALL	0.50	<i>INTERNAL - SPECIAL DETAILED:</i> No. 3 and No. 6 Inboard Flap Support Carrier Beam Inspect (HFEC) No. 3 and No. 6 Inboard Flap Support Carrier Beam, Inboard Forward Arm rib flanges. See D622W001-DTR, DTR Check Form 57-53-I24A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-50-06.
57-769-03	57-05-02-211	F	573 673	NOTE	40000 FC	4000 FC	200 200ER 300	ALL	0.50	<i>INTERNAL - DETAILED:</i> No. 3 and No. 6 Inboard Flap Support Carrier Beam Inspect (Detailed) No. 3 and No. 6 Inboard Flap Support Carrier Beam, Inboard Forward Arm rib flanges. See D622W001-DTR, DTR Check Form 57-53-I24A for alternative repeat inspections. ACCESS NOTE: Flap extension required.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-771-01	57-05-02-250	F	573 673	573AB 573EB 673AB 673EB	30000 FC	16000 FC	200 200ER 300	ALL	0.50	<i>INTERNAL - SPECIAL DETAILED:</i> No. 3 and No. 6 Inboard Flap Support Carrier Beam Inspect (HFEC) No. 3 and No. 6 Inboard Flap Support Carrier Beam, cross-over beam. See D622W001-DTR, DTR Check Form 57-53-I24B for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-50-06.
57-771-03	57-05-02-211	F	573 673	573AB 573EB 673AB 673EB	30000 FC	8000 FC	200ER	ALL	2.00	<i>INTERNAL - DETAILED:</i> No. 3 and No. 6 Inboard Flap Support Carrier Beam Inspect (Detailed) No. 3 and No. 6 Inboard Flap Support Carrier Beam, cross-over beam. See D622W001-DTR, DTR Check Form 57-53-I24B for alternative repeat inspections.
57-772-01	57-05-02-250	F	573 673	573AB 573EB 673AB 673EB	30000 FC	16000 FC	200 200ER 300	ALL	0.50	<i>INTERNAL - SPECIAL DETAILED:</i> No. 3 and No. 6 Inboard Flap Support Carrier Beam Inspect (HFEC) No. 3 and No. 6 Inboard Flap Support Carrier Beam, flap forward attachment. See D622W001-DTR, DTR Check Form 57-53-I24C for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-50-06.
57-773-01	57-05-02-250	F	573 673	573AB 573EB 673AB 673EB	30000 FC	16000 FC	200 200ER 300	ALL	0.50	<i>INTERNAL - SPECIAL DETAILED:</i> No. 3 and No. 6 Inboard Flap Support Carrier Beam Inspect (HFEC) No. 3 and No. 6 Inboard Flap Support Carrier Beam, flap aft attachment. See D622W001-DTR, DTR Check Form 57-53-I24D for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-50-06.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-774-01	57-05-02-250	F	573 673	573AB 573EB 673AB 673EB	30000 FC	16000 FC	200 200ER 300	ALL	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> No. 3 and No. 6 Inboard Flap Support Carrier Beam Inspect (HFEC) No. 3 and No. 6 Inboard Flap Support Carrier Beam 'B' Point Lug. See D622W001-DTR, DTR Check Form 57-53-I24F for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-50-07.
57-775-01	57-05-02-250	F	573 673	573AB 573EB 673AB 673EB NOTE	30000 FC	16000 FC	200 200ER 300	ALL	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> No. 3 and No. 6 Inboard Flap Support Carrier Beam Inspect (HFEC) No. 3 and No. 6 Inboard Flap Support Carrier Beam 'C' Point Lug. See D622W001-DTR, DTR Check Form 57-53-I24G for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-50-07. ACCESS NOTE: Removal of the pivot link is required.
57-776-01	57-05-02-240	F	573 673	573AB 573EB 673AB 673EB	30000 FC	8000 FC	200 200ER 300	ALL	0.50	<i>INTERNAL - SPECIAL DETAILED:</i> No. 3 and No. 6 Inboard Flap Support Carrier Beam Inspect (MT) No. 3 and No. 6 Inboard Flap Support Outer Pin Surface of pins A, B, and W. See D622W001-DTR, DTR Check Form 57-53-I26A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the SOPM D6-51702. The inspection procedures are contained in 20-20-01.
57-777-01	57-05-02-240	F	573 673	573AB 573EB 673AB 673EB	30000 FC	16000 FC	200 200ER 300	ALL	0.50	<i>INTERNAL - SPECIAL DETAILED:</i> No. 3 and No. 6 Inboard Flap Support Carrier Beam Inspect (MT) No. 3 and No. 6 Inboard Flap Support Outer Pin Surface of pins C, D, X and Y. See D622W001-DTR, DTR Check Form 57-53-I26B for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the SOPM D6-51702. The inspection procedures are contained in 20-20-01.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-778-01	57-05-02-250	F	571 671	571AB 571BB 671AB 671BB	40000 FC	16000 FC	200 200ER 300	ALL	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> No. 4 and No. 5 Inboard Flap Support Drive Arm Inspect (HFEC) No. 4 and No. 5 Inboard Flap Support Drive Arm at joint 'A' pivot holes on both the inboard and outboard side plates and center section. See D622W001-DTR, DTR Check Form 57-53-I27A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-50-08.
57-779-01	57-05-02-250	F	571 671	571AB 571BB 671AB 671BB	40000 FC	16000 FC	200 200ER 300	ALL	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> No. 4 and No. 5 Inboard Flap Support Drive Arm Inspect (HFEC) No. 4 and No. 5 Inboard Flap Support Drive Arm Inboard, Outboard and Center 'B' point lugs. See D622W001-DTR, DTR Check Form 57-53-I27B for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-50-08.
57-780-01	57-05-02-250	F	571 671	571AB 571BB 671AB 671BB	40000 FC	16000 FC	200 200ER 300	ALL	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> No. 4 and No. 5 Inboard Flap Actuator Support Fitting Inspect (HFEC) No. 4 and No. 5 Inboard Flap Actuator Support Fitting Outboard Beam aft of Point 'A'. See D622W001-DTR, DTR Check Form 57-53-I28A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-50-09.
57-781-01	57-05-02-250	F	571 671	571AB 571BB 671AB 671BB	40000 FC	16000 FC	200 200ER 300	ALL	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> No. 4 and No. 5 Inboard Flap Actuator Support Fitting Inspect (HFEC) No. 4 and No. 5 Inboard Flap Actuator Support Fitting Point 'A' lugs. See D622W001-DTR, DTR Check Form 57-53-I28B for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-50-09.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-782-01	57-05-02-250	F	571 671	571AB 571BB 671AB 671BB NOTE	30000 FC	16000 FC	200 200ER 300	ALL	1.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> No. 4 and No. 5 Inboard Flap Support Carrier Beam</p> <p>Inspect (HFEC) No. 4 and No. 5 Inboard Flap Support Carrier Beam Torque Tube Attachment Fitting.</p> <p>See D622W001-DTR, DTR Check Form 57-53-I29A for alternative repeat inspections.</p> <p>The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-50-15.</p> <p>ACCESS NOTE: Removal of bolt, the entire flange bushing, and all associated hardware is required.</p>
57-783-01	57-05-02-250	F	571 671	571AB 571BB 671AB 671BB NOTE	30000 FC	16000 FC	200 200ER 300	ALL	1.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> No. 4 and No. 5 Inboard Flap Support Pillow Block</p> <p>Inspect (HFEC) No. 4 and No. 5 Inboard Flap Support Pillow Block at Aft Fasteners. See D622W001-DTR, DTR Check Form 57-53-I29B for alternative repeat inspections.</p> <p>The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-50-15.</p> <p>ACCESS NOTE: Removal of the bolt and all associated hardware is required.</p>
57-784-01	57-05-02-240	F	571 671	571AB 571BB 671AB 671BB	30000 FC	16000 FC	200 200ER 300	ALL	0.50	<p><i>INTERNAL - SPECIAL DETAILED:</i> No. 4 and No. 5 Inboard Flap Support Pillow Block</p> <p>Inspect (MT) No. 4 and No. 5 Inboard Flap Support Pin B, Inner and Outer Pin. See D622W001-DTR, DTR Check Form 57-53-I33 for alternative repeat inspections.</p> <p>The NDI method(s) necessary to accomplish the intent of this inspection is contained in the SOPM D6-51702. The inspection procedures are contained in 20-20-01.</p>
57-785-01	57-05-02-250	F	551 651	NOTE	30000 FC	16000 FC	200 200ER 300	ALL	1.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> No. 1, No. 2, No. 7 and No. 8 Outboard Flap Supports</p> <p>Inspect (HFEC) No.1, No. 2, No. 7 and No. 8 Outboard Flap Support Underwing Fitting Outer Pins.</p> <p>See D622W001-DTR, DTR Check Form 57-53-I34 for alternative repeat inspections.</p> <p>The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-50-01.</p> <p>ACCESS NOTE: Inner pin removal required.</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-786-01	57-05-02-130	F	551 651	551BB 651BB	40000 FC	16000 FC	200 200ER 300	ALL	2.00	<i>INTERNAL - SPECIAL DETAILED:</i> MLG Forward Trunnion Sideload Fitting Inspect (UT) All fastener locations connected to the MLG forward trunnion sideload fitting and sideload straps. See D622W001-DTR, DTR Check Form 57-54-I17A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 4, Subject 57-54-02.
57-787-01	57-05-02-211	F	551 651		40000 FC	4000 FC	200 200ER 300	ALL	0.30	<i>INTERNAL - DETAILED:</i> MLG Forward Trunnion Sideload Straps Inspect (Detailed) All fastener locations C/T Upper/Lower Sideload Straps and INBD/OBD Vertical Support Fittings. See D622W001-DTR, DTR Check Form 57-54-I17B for alternative repeat inspections.
57-788-01	57-05-02-211	F	551 651		40000 FC	4000 FC	200 300	ALL	0.30	<i>INTERNAL - DETAILED:</i> MLG Forward Trunnion Outboard Support Fitting Inspect (Detailed) fasteners common to MLG Forward Trunnion Support Fittings and the Rear Spar Web. See D622W001-DTR, DTR Check Form 57-54-I17C for alternative repeat inspections.
57-788-02	57-05-02-211	F	551 651		NOTE	NOTE	200ER NOTE	ALL	0.30	<i>INTERNAL - DETAILED:</i> MLG Forward Trunnion Outboard Support Fitting Inspect (Detailed) fasteners common to MLG Forward Trunnion Support Fittings and the Rear Spar Web. See D622W001-DTR, DTR Check Form 57-54-I17C for alternative repeat inspections. AIRPLANE NOTE: Applicable to 777-200ER aircraft with average flight length of less than or equal to 7 FH/FC. INTERVAL NOTE: Flight Length Sensitive (FLS) task. See Section 9 Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 4,000 FC.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-788-03	57-05-02-211	F	551 651		NOTE	NOTE	200ER NOTE	ALL	0.30	<p><i>INTERNAL - DETAILED:</i> MLG Forward Trunnion Outboard Support Fitting Inspect (Detailed) fasteners common to MLG Forward Trunnion Support Fittings and the Rear Spar Web. See D622W001-DTR, DTR Check Form 57-54-I17C for alternative repeat inspections.</p> <p>AIRPLANE NOTE: Applicable to 777-200ER aircraft with average flight length of greater than 7 FH/FC.</p> <p>INTERVAL NOTE: Flight Length Sensitive (FLS) task. See Section 9 Figure 1 to determine threshold. Boeing recommended repeat inspection interval is 4,000 FC.</p>
57-788-04	57-05-02-250	F	551 651		NOTE	NOTE	200ER NOTE	ALL	1.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> MLG Forward Trunnion Outboard Support Fitting Inspect (HFEC) fasteners common to MLG Forward Trunnion Support Fittings and the Rear Spar Web. See D622W001-DTR, DTR Check Form 57-54-I17C for alternative repeat inspections.</p> <p>The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-54-02.</p> <p>AIRPLANE NOTE: Applicable to 777-200ER aircraft with average flight length of greater than 7 FH/FC.</p> <p>INTERVAL NOTE: See Section 9, Figure 1, Flight Length Sensitive (FLS) Threshold Curve to determine Threshold Interval. Repeat interval is 16,000 FC.</p>
57-788-05	57-05-02-250	F	551 651		40000 FC	16000 FC	300	ALL	1.00	<p><i>INTERNAL - SPECIAL DETAILED:</i> MLG Forward Trunnion Outboard Support Fitting Inspect (HFEC) fasteners common to MLG Forward Trunnion Support Fittings and the Rear Spar Web. See D622W001-DTR, DTR Check Form 57-54-I17C for alternative repeat inspections.</p> <p>The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-54-02.</p>



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-790-01	57-05-02-211	F	551 651		40000 FC	4000 FC	200 200ER	ALL	0.30	<i>INTERNAL - DETAILED:</i> MLG Beam Outboard Support Fitting, Lower Skin Flange Inspect (Detailed) fasteners common to MLG Beam Outboard Support Fitting Lower Skin Flange and Lower Skin Panel. See D622W001-DTR, DTR Check Form 57-54-I18A for alternative repeat inspections.
57-790-02	57-05-02-210	F	551 651		40000 FC	8000 FC	300	ALL	0.30	<i>INTERNAL - GENERAL VISUAL:</i> MLG Beam Outboard Support Fitting, Lower Skin Flange Inspect (General Visual) fasteners common to MLG Beam Outboard Support Fitting Lower Skin Flange and Lower Skin Panel. See D622W001-DTR, DTR Check Form 57-54-I18A for alternative repeat inspections.
57-790-03	57-05-02-130	F	551 651		40000 FC	4000 FC	300	ALL	3.00	<i>INTERNAL - SPECIAL DETAILED:</i> MLG Beam Outboard Support Fitting, Lower Skin Flange Inspect (UT) fasteners common to MLG Beam Outboard Support Fitting Lower Skin Flange and Lower Skin Panel. See D622W001-DTR, DTR Check Form 57-54-I18A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 4, Subject 57-20-02.
57-793-01	57-05-02-250	F	551 651		40000 FC	8000 FC	200 200ER	ALL	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> MLG Drag Brace Support Fitting Inspect (HFEC) MLG Drag Brace Support Fitting Flange. See D622W001-DTR, DTR Check Form 57-54-I19A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-54-01.
57-793-02	57-05-02-250	F	551 651		40000 FC	16000 FC	300	ALL	1.00	<i>INTERNAL - SPECIAL DETAILED:</i> MLG Drag Brace Support Fitting Inspect (HFEC) MLG Drag Brace Support Fitting Flange. See D622W001-DTR, DTR Check Form 57-54-I19A for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 6, Subject 57-54-01.



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MPD ITEM NUMBER	AMM REFERENCE	P G M	ZONE	ACCESS	INTERVAL		APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
					THRESH	REPEAT	APL	ENG		
57-794-01	57-05-02-130	F	551 651		40000 FC	16000 FC	200 200ER 300	ALL	6.00	<i>INTERNAL - SPECIAL DETAILED:</i> MLG Drag Brace Support Fitting, Base of Fitting Inspect (UT) fasteners common to the base of the MLG Drag Brace Support Fitting and Rear Spar Web. See D622W001-DTR, DTR Check Form 57-54-I19B for alternative repeat inspections. The NDI method(s) necessary to accomplish the intent of this inspection is contained in the 777 Non-Destructive Test Manual D634W301. The inspection procedures are contained in Part 4, Subject 57-54-01.
57-795-01	57-05-02-211	F	551 651		40000 FC	16000 FC	300	ALL	5.00	<i>INTERNAL - DETAILED:</i> MLG Drag Brace Internal Backup Fitting Inspect (Detailed) entire fitting common to the SOB Rib and rear Spar, including stiffening ribs. See D622W001-DTR, DTR Check Form 57-54-I19C for alternative repeat inspections.
57-796-01	57-05-02-211	F	551 651		40000 FC	4000 FC	200 200ER 300	ALL	0.30	<i>INTERNAL - DETAILED:</i> Retraction Actuator Support Fitting Attach Flange Inspect (Detailed) Retraction Actuator Support Fitting Attach Flange. See D622W001-DTR, DTR Check Form 57-54-I20 for alternative repeat inspections.

