

**SECTION 1 - SYSTEM MAINTENANCE PROGRAM****A. SCOPE**

This section of the MPD outlines the scheduled maintenance tasks for the Systems Maintenance Program. This section, arranged in ATA order, may cover the following aircraft systems:

12	Servicing	32	Landing Gear (Mechanical)	56	Windows
20	Standard Practices	33	Lights	57	Wings
21	Air Conditioning	34	Navigation	70	Standard Practices - Engine
22	Auto Flight	35	Oxygen	71	Powerplant
23	Communications	36	Pneumatic	72	Engine
24	Electrical Power	38	Water & Waste	73	Engine Fuel and Control
25	Equipment & Furnishings	47	Inert Gas System	74	Ignition
26	Fire Protection	49	Airborne Auxiliary Power Unit (APU)	75	Air
27	Flight Controls	51	Standard Practices & Structures	76	Engine Controls
28	Fuel	52	Doors (Mechanical)	77	Engine Indicating
29	Hydraulic Power	53	Fuselage Drains	78	Exhaust
30	Ice & Rain Protection	54	Nacelles/Pylons	79	Oil
31	Indicating & Recording System	55	Stabilizers	80	Starting

B. GENERAL NOTES

1. The terms "check" and "inspection" are not intended to imply a level of skill required to accomplish a task.
2. The phrase "... mechanical control path ..." is used in describing certain scheduled maintenance tasks. This is not intended to include cables, but only components/assemblies required to initiate and terminate action.
3. The intent of certain Systems general visual inspection tasks, developed under the MSG-3 process, is satisfied by the Zonal Inspection Program. These Systems tasks so precluded, are not listed in this section so as not to be redundant with the Zonal Inspection Program. They are, however, listed in Appendix G for reference.
4. 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).
5. Certain 777 MRB Report tasks are accomplished by MPD items in different ATA's than the original MRB item. (See ATA 12 & 20).

6. Certification Maintenance Requirement - CMR. Maintenance requirements arising from aircraft certification activities are described in FAR 25.1309 and AC 25.1309-1. Independent of the MSG-3 analysis process, CMR's are developed as part of the aircraft systems safety analyses required for aircraft certification. CMR tasks are identified when system probabilities and failure effects are not expected to be within an acceptable range without a periodic maintenance requirement.

There are two categories of CMR's. The first are those tasks associated with items critical to safety of flight; these "critical" systems must have an expected probability of failure within the "extremely improbable" range. The second category of CMR's are those tasks associated with items essential to safety of flight; these "essential" systems must have an expected probability of failure within the "improbable" range. All CMR tasks including CMR task frequencies are included in Section 9 "Airworthiness Limitations (AWL's) and Certification Maintenance Requirements (CMR's)". Section 9 is controlled separately from the rest of the MPD, is approved by FAA Engineering Part 25, and is released under a separate document number (D622W001-9).

7. Fuel System Maintenance - Fuel tank sumping intervals should be determined by operators and based upon their operating environment, fuel management resources and in-service experience. Fuel sampling checks for microbial contamination task intervals should be based on the airplane operating environment, fuel source reliability, and operator in-service experience with incidents of fuel tank microbial growth and/or resulting tank structural corrosion. Each operator should assess their fleet for the possibility of microbial growth corrosion and then plan and perform preventative maintenance to avoid costly corrosion damage.

8. Electrical Wiring Interconnection System (EWIS):

This section contains general visual inspections, detailed inspections, and restoration (cleaning) tasks that comply with Title 14, Code of Federal Regulations (CFR) 26.11(b), titled "Electrical Wiring Interconnection Systems (EWIS) Maintenance Program". These requirements were created using the "Enhanced Zonal Analysis Procedure" (EZAP) with guidance from Advisory Circular AC 25-27.

All EZAP requirements in this section are contained in ATA 20, (Standard Practices), and ATA 28, (Fuel). They are identified with the term "(EZAP)" in the task description. Additional EZAP requirements are also included in Section 3, Zonal Inspection Program.

Refer to Section 3, Zonal Inspection Program for additional information.

C. **NOTES: ATA 49 (APU)**

1. Off-aircraft tasks not specified herein shall be controlled by individual operators based on their specific maintenance programs and approved manuals.
2. Identification of life-limited parts is controlled by the APU manufacturer and is provided in the GTCP 331 Engine Inspection/Repair Manual (Garrett Manual 49-23-49).
3. The tasks listed are to be accomplished at the specified intervals. The most appropriate task interval (frequency and usage parameter) has been used in determining the APU scheduled maintenance task requirements. Operators may develop conversion factors (i.e., APU hour to flight hours) with the approval of their regulating authorities for incorporation into their own scheduled maintenance program, provided such conversion does not exceed the interval shown for the tasks.
4. Mandatory threshold inspections are not required for the GTCP 331 auxiliary power unit. The manufacturer may recommend such inspections in the event that late development or in-service experience would dictate the need to examine specific components of the APU; if this is necessary, direct negotiations between applicable operators and the APU manufacturer will be necessary. Results of these inspections should be made available by the APU manufacturer to other customer airlines as well as the regulatory authorities.
5. Opportunity inspections may be used for sampling certain components and accessories defined by the APU manufacturer's approved maintenance manual and/or service bulletin. Opportunity inspections for other APU components or accessories may be recommended, and if required, the operators will be requested by the APU manufacturer to cooperate in obtaining necessary samples on an "as required" basis. Results of these inspections should be made available by the APU manufacturer to other customer airlines as well as the regulatory authorities.

D. NOTES: ATA 71-80 (POWERPLANT)

1. With the exception of life-limited parts, off-wing (in-shop) maintenance tasks are not included herein. Off-wing tasks shall be controlled by individual operators based on their specific maintenance programs and approved manuals.
2. Limitations of life-limited parts are controlled by the engine manufacturers and are published in the General Electric GE90, Pratt & Whitney PW4000, and Rolls-Royce Trent 800 Engine Manuals, Section 5. The declared life of these life-limited parts will be lower than the ultimate Predicted Safe Cycle Life (PSCL). A life sampling program to justify an extension to the declared life up to the PSCL in increments, will be an approved method of achieving life extensions.
3. General Visual Definition:
A check of a specific detail, assembly or installation that will detect obvious unsatisfactory conditions/discrepancies in externally visible hardware/structure. This is a search for evidence of irregularity and shall be guided by the appropriate section of an approved Maintenance Manual. It may include internal structure/hardware which is visible through quick opening access panels/doors. Work stands, ladders, etc., may be required to gain proximity.
4. There are no mandatory Threshold Inspections required. Engine manufacturers may recommend such inspections in the event that in-service experience would dictate the need to examine specific components of individual engines; if this is required, direct negotiations between applicable operators and the engine manufacturers will be necessary. Results of these inspections should be made available by the engine manufacturers to other customer airlines as well as the regulatory authorities.
5. Opportunity Inspections of certain engine components and accessories may be recommended. No specific list of items will be included; however, if the need exists, operators will be requested by the engine manufacturers to cooperate in obtaining necessary samples on an "as required" basis. Results of these inspections should be made available by the engine manufacturers to other customer airlines as well as the regulatory authorities.

E. LIGHTNING/HIGH INTENSITY RADIATED FIELDS (LHIRF) PROGRAM RULES

The Lightning/HIRF (L/HIRF) maintenance program provides maintenance requirements to ensure the continued airworthiness of the installed systems. Lightning/HIRF protection systems include design features that protect against the adverse effects of Lightning/HIRF. The scheduled maintenance tasks included in the Systems section of the MPD result from MSG-3 analysis using a methodology approved by the regulatory authorities and included in the 777 Policy and Procedures Handbook (PPH).

MSG-3 analysis of L/HIRF protection systems includes structural shielding, wire shields, connectors, and equipment protection components. This includes MSG-3 analysis of protection associated with the L/HIRF critical and essential systems list (Document TBD, titled "777 HIRF/Lightning Protection Equipment Criticality List").

The Lightning/HIRF scheduled maintenance tasks and intervals included in this section have no Failure Effect Category (FEC).

1. Zonal Inspection Program Applicability

Zonal inspection tasks are effective for detecting accidental damage and environmental deterioration to the Lightning/HIRF protection. General Visual Inspections of systems whose failure may result in a catastrophic condition are identified as stand-alone tasks in the L/HIRF Maintenance Program. General Visual Inspections of systems whose failure may result in a potentially hazardous condition may be transferred to the Zonal Inspection Program.

2. Lightning/HIRF Assurance Plan



The effectivity and applicability of all Lightning/HIRF tasks will be evaluated against the L/HIRF Assurance Plan findings. Boeing engineering document TBD, titled "777 HIRF/Lightning Protection Assurance Plan," explains the details of the assurance plan. This document outlines a plan for assuring the long-term effectiveness of the design features built into the 777 airplane and provides a means to evaluate the applicability and effectivity of the Lightning/HIRF Maintenance Program.

F. PRESSURE CYLINDER REQUALIFICATION

Periodic requalification of pressure cylinders - individual tasks for periodic requalification of pressurized cylinders by hydrostatic testing are not included herein. High-pressure cylinders are regulated under Title 14 of the Code of Federal Regulations if installed on an aircraft and regulated under Title 29 and 49 CFR when not installed on an aircraft. A cylinder may remain installed past the time when its Title 49 CFR-required requalification is due, provided it is not serviced or has not exceeded the airframe or cylinder manufacturer's life limit recommendations. For compliance with these rules and regulations, refer to the US FAA Flight Standards Information Management System (FSIMS) 8900.1, Vol 3, Ch 57, Sec 1, or local regulatory authority.

SYSTEMS AND POWERPLANT MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		Z O N E	ACCESS	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
21-065-00		9	DET	6000 FH	6000 FH	244		ALL NOTE	ALL	1.00	INSPECT (DETAILED) E13 RACK SATCOM BACKUP FAN CHECK VALVES FOR FREEDOM OF MOVEMENT, WEAR, CONDITION AND SECURITY. AIRPLANE NOTE: Applicable to airplanes with SATCOM installed on E11 rack.

EXAMPLE

EXAMPLE ILLUSTRATING FORMAT

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Figure 1-1 SYSTEMS AND POWERPLANT MAINTENANCE PROGRAM EXAMPLE PAGE

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

Each task is given a unique MPD item number. The first and second digit is the ATA number. The rest of the numbers denote the MPD sequence number.

2. AMM REFERENCE

AMM Reference provides chapter, section, subject and page block location of the appropriate AMM procedure to accomplish the task requirement. AMM Reference does not reflect the entire AMM task number due to differences in configurations. Not all references may be applicable to an individual operator.

3. CAT FAILURE-EFFECT CATEGORIES (CAT) & REGULATORY REQUIREMENTS

All tasks listed in this section have a "category" identification as follows:

- 5 - Evident, Safety
- 6 - Evident, Economic (Operational)
- 7 - Evident, Economic (Non-Operational)
- 8 - Hidden, Safety
- 9 - Hidden, Non-Safety
- Blank (No category) - LHIRF and EZAP (ATA 20) tasks do not have a Failure Effect Category

4. TASK MSG-3 TASK CATEGORIES

LUB = LUBRICATION - Consumable replenishment by lubricating.

SVC = SERVICING - Consumable replenishment by servicing.

OPC = OPERATIONAL CHECK - A failure finding task to determine if an item is fulfilling its intended purposes. Does not require quantitative tolerances.

VCK = VISUAL CHECK - A visual failure finding task through observation to determine if an item is fulfilling its intended purpose. Does not require quantitative tolerances.

GVI = INSPECTION - GENERAL VISUAL - A visual examination that will detect obvious unsatisfactory conditions

FNC = FUNCTIONAL CHECK - A quantitative check to determine if one or more functions of an item performs within specified limits. This is a potential failure finding task.

DET = INSPECTION - DETAILED - An intensive visual examination of a specified detail, assembly, or installation. A potential failure finding task.

SDI = INSPECTION - SPECIAL DETAILED - An intensive examination of a specific item, installation, or assembly to detect damage, failure, or irregularity.

RST = RESTORATION - Reworking, replacement of parts or cleaning necessary to return an item to a specific standard.

DIS = DISCARD - The removal from service of an item at a specified life limit.

5. INTERVAL

Task intervals are specified in terms of a frequency and usage parameter such as flight hours, cycles, and calendar time. Letter checks are not used.

DY = Days

FC = Airplane Flight Cycles

APU CNG = APU Change

FH = Airplane Flight Hours

AH = APU Hours

YRS = Years

IDG CNG = Integrated Drive Generator Change

ENG CNG = Engine Change

LDG CNG = Landing Gear Change

LIF LIM = Life Limited

NAT REQ = Regulatory Authority Requirement

SHP VST = Shop Visit

VEN REC = Vendor Recommendation

NOTE = Interval note

Task intervals followed by a fraction indicates the required fraction of the operator's fleet to be inspected.

Example: "24000 HRS 10%" requires 10% of the operator's fleet to be inspected at each 24000 HR interval. Ideally, the oldest airplanes in the operator's fleet should be used for the sample. Additionally, the inspections should be staggered to different airplanes to maximize the inspection coverage across the fleet.

6. ZONE

The Zone identifies where the task is performed on the airplane. Zones are defined in Section 3, "Zone/Station Diagrams."

7. ACCESS

The access panels or door numbers required to be opened when performing the task. Refer to AMM 20–10–12 for removal of any vinyl decal, markers or appliques 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.

8. APPLICABILITY

Airplane (APL) Model:

- ALL = All 777 Airplanes



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

Engine (ENG):

- ALL = All 777 Engines
- GE90 = 75B, 76B, 85B, 90B, 94B
- GE100 = GE90-110, GE90-115B
- 4000 = PW4074, PW4077, PW4084, PW4090
- TRENT 800 = RB211 Trent 875-17, 877-17, 884-17, 892-17, 892B-17, 895
- NOTE = Engine Applicability Note

9. LABOR-HOURS

Estimated Labor-hours (per airplane) required to perform the task(s). These labor-hours do not include the time required to gain access, position work stands, defuel and purge fuel tanks, troubleshoot, nor correct discrepancies found while performing the task. The labor-hours estimates are based on the use of skilled personnel and ready availability of required tools and equipment.

10. TASK DESCRIPTION

Description of the task to be performed. Applicability / Interval notes are listed following the task description to provide additional explanation for the columns where "NOTE" appears.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
12-002-01	12-21-04-600	8	LUB	6000 FH 560 DY	6000 FH 560 DY	335 345	335EB 335EXB 335FB 345EB 345EXB 345FB NOTE	ALL	ALL	0.50	<p><u>ATA 12: SERVICING</u></p> <p>LUBRICATE THE ELEVATOR POWER CONTROL UNITS (PCU'S) AND ELEVATOR HINGES.</p> <p>SPECIAL NOTE: CMR task (27-CMR-06) interval for this task is 5000 Hrs or 500 Dys whichever comes first. See MPD Section 9.</p> <p>ACCESS NOTE: Position elevator in full up position. 335EXB applicable to Airplanes after Empennage Redesign effective L/N 423 and on.</p> <p>Position elevator in full up position. 345EXB applicable to Airplanes after Empennage Redesign effective L/N 423 and on.</p>
12-004-00	12-21-06-600	8	LUB	6000 FH 560 DY	6000 FH 560 DY	324 325 326	324DL 324DXL 324EL 324FL 324NL 324PLX NOTE	ALL	ALL	1.10	<p>Lubricate the Rudder and Rudder Tab Hinge Bearings, Rudder Power Control Units (PCU'S) Reaction Link Rod Ends and PCU Rod Ends.</p> <p>SPECIAL NOTE: CMR task (27-CMR-07) interval for this task is 5000 Hrs or 500 Dys whichever comes first. See MPD Section 9.</p> <p>ACCESS NOTE: Deflect rudder to full right position. 324DXL, 324MLX, and 324PLX applicable to Airplanes after Empennage Redesign effective L/N 423 and on.</p>
12-006-00	12-21-05-600	6 8	LUB	3000 FH 400 DY	3000 FH 400 DY	311 312	311BL	ALL	ALL	0.30	<p>LUBRICATE THE STABILIZER TRIM BALLSCREW AND BALLSCREW ACTUATOR.</p>



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
12-008-00	12-21-08-640	6	LUB	6000 FC 1125 DY	6000 FC 1125 DY	511 513 521 611 613 621	511AB 511CB 511GB 511MB 513AT 513BT 521AAB 521AB 521ACB 521AFB 521BB 521DB 521EB 521FB 521GB 521HB 521JB 521KB 521LB 521MB 521PB 521QB 521RB 521TB 521UB 521VB 521WB 521YB 521ZB 611AB 611CB 611GB 611MB 613AT 613BT 621AAB 621AB 621ACB 621AFB 621BB 621CAB 621DAB	ALL	ALL	2.80	Lubricate the Leading Edge Slat Torque Tube Couplings, Supports and Gearbox Couplings ACCESS NOTE: Access to the torque tube coupling at the inboard end of the inboard no-back brake offset gearbox requires seal tube displacement. Access Panel 521AFB is applicable to this task for 777-300ER/200LR/F only. Access Panels 621DB and 621EB apply to aircraft with Right Wing Fuel Doors only. Access Panels 621CAB and 621DAB apply to aircraft without Right Wing Fuel Doors only. Access Panel 621AFB is applicable to this task for 777-300ER/200LR/F only.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
12-008-00 (Continued)							621DB 621EB 621FB 621GB 621HB 621JB 621KB 621LB 621MB 621PB 621QB 621RB 621TB 621UB 621VB 621WB 621YB 621ZB NOTE				
12-008-01	12-21-08-640	6	LUB	6000 FC 1125 DY	6000 FC 1125 DY	121 122	NOTE	ALL	ALL	1.10	Lubricate the Forward Cargo Compartment Torque Tubes, Gearbox and Pressure Seal Couplings. ACCESS NOTE: Cargo sidewall liners 121SW, 122SW and cargo ceiling liners 121MC and 122GC removal required.
12-010-00	12-21-08-640	6	LUB	2400 FC 470 DY	2400 FC 470 DY	512 612	NOTE	ALL	ALL	0.20	LUBRICATE THE WING INBOARD SLAT MAIN TRACKS. ACCESS NOTE: Extend the slats to the gapped position.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
12-012-00	12-21-08-640	6	LUB	2400 FC 470 DY	2400 FC 470 DY	522 523 524 525 526 527 622 623 624 625 626 627	NOTE	ALL	ALL	0.46	LUBRICATE THE WING OUTBOARD SLATS MAIN TRACKS. ACCESS NOTE: Extend the slats to the gapped position.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
12-014-00	12-21-08-640	6	LUB	4800 FC 940 DY	4800 FC 940 DY	511 521 611 621	511CB 511EB 511GB 511JB 511LB 511MB 521AAB 521ACB 521AFB 521BB 521EB 521GB 521JB 521MB 521PB 521RB 521TB 521WB 521YB 611CB 611EB 611GB 611JB 611LB 611MB 621AAB 621ACB 621AFB 621BB 621DAB 621EB 621GB 621JB 621MB 621PB 621RB 621TB 621WB 621YB NOTE	ALL	ALL	2.60	LUBRICATE THE LEADING EDGE SLAT TRACK ROLLERS AND PINION BEARINGS ACCESS NOTE: Access Panel 621EB is applicable to this task for aircraft with Right Wing Fuel Doors only. Access Panel 621DAB is applicable to this task for aircraft without Right Wing Fuel Doors only.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
12-018-00	12-21-08-640	6	LUB	6000 FC 1125 DY	6000 FC 1125 DY	513 613	NOTE	ALL	ALL	0.20	LUBRICATE THE WING KRUEGER DRIVE ARM BEARING ACCESS NOTE: Extend leading edge slats to gapped position.
12-020-00	12-21-10-600	6	LUB	3000 FH	3000 FH	553 554 653 654	552BB 552FB 652BB 652FB NOTE	ALL	ALL	0.40	LUBRICATE THE WING INBOARD SPOILERS PCU'S, CENTER HINGE AND HINGE LINKS. ACCESS NOTE: Extend trailing edge flaps.
12-022-00	12-21-10-600	6	LUB	3000 FH	3000 FH	562 563 564 565 566 662 663 664 665 666	NOTE	ALL	ALL	0.80	LUBRICATE THE WING OUTBOARD SPOILERS PCU'S, CENTER HINGE AND HINGE LINKS. ACCESS NOTE: Extend trailing edge flaps.
12-024-00	12-21-07-600	9	LUB	6000 FH 560 DY	6000 FH 560 DY	561 568 661 668	561KAB 561MB 561NB 561PB 561QAB 561QBB 561RAB 661KAB 661MB 661NB 661PB 661QAB 661QBB 661RAB NOTE	ALL	ALL	1.00	LUBRICATE THE WING AILERON POWER CONTROL UNIT (PCU'S) ROD ENDS AND REACTION LINKS, AND AILERON HINGE FITTINGS. ACCESS NOTE: Access Panel 561QBB is applicable to this task for 777-300ER/200LR/F. Access Panel 661QBB is applicable to this task for 777-300ER/200LR/F only.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
12-026-00	12-21-07-600	9	LUB	6000 FH 560 DY	6000 FH 560 DY	557 574 575 657 674 675	NOTE	ALL	ALL	0.40	LUBRICATE FLAPERON POWER CONTROL UNIT (PCU'S) ROD ENDS, HINGE FITTINGS AND PCU YOKE ASSEMBLIES (IF INSTALLED) NOTE: THE NEW FLAPERON PCU YOKE ASSEMBLIES WERE INTRODUCED AT LINE POSITION 357 AND ON OR INCORPORATED THROUGH SB 777-27-0049. EXAMINE THE FLAPERON PCU YOKE ASSEMBLIES FOR GREASE FITTINGS. IF PRESENT, LUBRICATE THE YOKE ASSEMBLIES (4 FITTINGS). ACCESS NOTE: Extend trailing edge flaps.
12-030-00	12-21-09-640	6	LUB	6000 FC 1125 DY	6000 FC 1125 DY	143 144 550 560 571 573 576 577 650 660 671 673 676 677	NOTE	ALL	ALL	3.50	LUBRICATE THE WING TRAILING EDGE TORQUE TUBES, TORQUE TUBE SUPPORTS, AND COUPLINGS (torque tube, gearbox, flap power drive, no-back brake, and transmission) ACCESS NOTE: Extend Trailing Edge Flaps To 30 Unit Position
12-034-00	12-21-09-640	6	LUB	1000 FC 240 DY	1000 FC 240 DY	571 573 576 577 671 673 676 677	NOTE	ALL	ALL	3.30	Lubricate the Wing Trailing Edge Flap Transmissions, Ballscrews and Gimbals ACCESS NOTE: Extend trailing edge flaps to 30 unit position.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
12-050-00	12-21-09-640	6	LUB	1000 FC 240 DY	1000 FC 240 DY	567 571 572 573 576 577 578 667 671 672 673 676 677 678	573AB 573BB 573CL 573CR 576BB 577BB 673AB 673BB 673CL 673CR 676BB 677BB NOTE	ALL	ALL	4.70	Lubricate the Wing Trailing Edge Flap Supports and Support Mechanisms ACCESS NOTE: Extend trailing edge flaps to 30 unit position. Extend trailing edge flaps to 30 unit position. Forward fairing removal required (573AB: left wing or 673AB: right wing).
12-070-00	12-21-12-640	6 8	LUB	800 FC 150 DY	800 FC 150 DY	113 114 711	713 714	ALL	ALL	2.05	Lubricate the Nose Landing Gear Steering and Actuating Components and Mechanisms
12-074-00	12-21-13-640	6 8	LUB	800 FC 150 DY	800 FC 150 DY	113 114 711 713 714 715 716	713 714	ALL	ALL	0.60	Lubricate the Nose Landing Gear Doors and Door Actuating Mechanisms
12-080-00	12-21-14-640	6 8 9	LUB	800 FC 150 DY	800 FC 150 DY	143 144 731 741	551DB 651DB	ALL	ALL	6.60	Lubricate the Main Landing Gear Components and Actuating Mechanisms



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
12-081-00	12-21-14-640	6 8 9	LUB	50 FC 25 DY NOTE	50 FC 25 DY NOTE	731 741		ALL	ALL	0.10	Lubricate the Left and Right Main Landing Gear Truck Beam and Inner Cylinder Pivot Joints. SPECIAL NOTE: MSG-3 interval for this task is 50 FC/25 DY. CMR interval for this task is 50 FC/25 DY. See MPD Section 9. INTERVAL NOTE: Whichever comes later.
12-082-00	12-21-14-640	6	LUB	150 FC 50 DY NOTE	150 FC 50 DY NOTE	143 144 731 741	551BB 551DB 651BB 651DB	ALL	ALL	0.20	Lubricate the Left and Right Main Landing Gear Forward Trunnion Bearing Housing and Retract Arm Assembly. INTERVAL NOTE: Whichever comes later.
12-086-00	12-21-15-640	6 8	LUB	800 FC 150 DY	800 FC 150 DY	143 144 732 742	732 742	ALL NOTE	ALL	1.20	Lubricate the Main Landing Gear Doors and Actuating Mechanisms AIRPLANE NOTE: Lubrication of the Drag Brace Door Actuation Rod is limited to production line numbers 1-19. Line numbers 20 and on do not have this component.
12-088-00	12-21-11-640	8	LUB	800 FC 150 DY	800 FC 150 DY	143 144 551 651	551DB 651DB	ALL	ALL	1.20	Lubricate the Main Landing Gear Support Beam
12-090-00	12-21-21-640	9	LUB	250 FC 125 DY	250 FC 125 DY	821		ALL	ALL	0.20	LUBRICATE THE FORWARD LARGE CARGO DOOR HINGE PINS.
12-092-00	12-21-21-640	9	LUB	250 FC 125 DY	250 FC 125 DY	824		ALL NOTE	ALL	0.20	LUBRICATE THE AFT LARGE CARGO DOOR HINGE PINS. AIRPLANE NOTE: Airplanes with aft large cargo door.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
12-094-00	12-21-21-640	9	LUB	400 FC 187 DY	400 FC 187 DY	821	821	ALL NOTE	ALL	0.70	LUBRICATE THE FORWARD LARGE CARGO DOOR COMPONENTS AND DOOR TO CUTOUT MATING SURFACES AIRPLANE NOTE: Lubrication of the forward large cargo door mid-span latch cams and pins is applicable to production line numbers 1 through 69 only.
12-096-00	12-21-21-640	9	LUB	400 FC 187 DY	400 FC 187 DY	824	824	ALL NOTE	ALL	0.70	LUBRICATE THE AFT LARGE CARGO DOOR COMPONENTS AND DOOR TO CUTOUT MATING SURFACES AIRPLANE NOTE: Airplanes with aft large cargo door. Lubrication of the aft large cargo door mid-span latch cams and pins is applicable to production line numbers 1 through 69 only.
12-100-00	12-21-21-640	9	LUB	16000 FC 2250 DY	16000 FC 2250 DY	821	821 NOTE	ALL	ALL	0.40	LUBRICATE THE FORWARD LARGE CARGO DOOR MECHANISMS (PUSHRODS, LINKS, HOOKS AND PINS) ACCESS NOTE: Cargo door liners 821BW, 821CW, 821EW, 821GW, 821KW, 821LW removal required. Liners 821CW, 821GW, and 821LW removal required prior to removal of large liners.
12-102-00	12-21-21-640	9	LUB	16000 FC 2250 DY	16000 FC 2250 DY	824	NOTE	ALL NOTE	ALL	0.40	LUBRICATE THE AFT LARGE CARGO DOOR MECHANISMS (PUSHRODS, LINKS, HOOKS AND PINS) AIRPLANE NOTE: Airplanes with aft large cargo door. ACCESS NOTE: Cargo door liners 824BW, 824CW, 824EW, 824GW, 824KW, and 824LW removal required. Liners 824CW, 824GW & 824LW removal required prior to removal of large door liners.
12-104-00	12-21-22-600	9	LUB	16000 FC 2250 DY	16000 FC 2250 DY	823	NOTE	ALL NOTE	ALL	0.30	LUBRICATE THE AFT SMALL CARGO DOOR HINGE ARMS, ADJUSTMENT RODS, LATCH ROLLERS, DOOR LOCKOUT AND VENT DOOR PUSH RODS. AIRPLANE NOTE: Airplanes with aft small cargo door. ACCESS NOTE: Cargo door liners 823EW and 823FW removal required.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
12-106-00	12-21-20-640	8	LUB	6000 FC 1125 DY	6000 FC 1125 DY	831 832 833 834 835 841 842 843 844 845	831 832 833 834 835 841 842 843 844 845 NOTE	ALL	ALL	0.35	Lubricate the Passenger Entry Door Mechanisms. ACCESS NOTE: Door liners 831AW, 831BW and escape slide pack 831CW removal required for Left door No.1. (Other doors are similar)
12-108-00	12-21-23-640	6	LUB	6000 FC 1125 DY	6000 FC 1125 DY	825	NOTE	ALL	ALL	0.20	LUBRICATE THE BULK CARGO DOOR PROBE SUPPORT FITTINGS. ACCESS NOTE: Bulk cargo door liner 825BW, 825DW removal required.
12-110-00	12-21-24-640	6	LUB	6000 FC 1125 DY	6000 FC 1125 DY	112	112AL	ALL	ALL	0.10	LUBRICATE THE FORWARD ACCESS DOOR LATCH PIN.
12-112-00	12-21-25-640	6	LUB	6000 FC 1125 DY	6000 FC 1125 DY	117	117AL	ALL	ALL	0.10	LUBRICATE THE MAIN EQUIPMENT CENTER ACCESS DOOR LATCH PIN.
12-114-00	12-21-30-640	8	LUB	7500 FH	7500 FH	198	198HR	ALL	ALL	0.15	LUBRICATE THE RAM AIR TURBINE (RAT) ACTUATOR STRUT AND DOOR ACTUATION LINK.
12-118-00	12-21-32-600	9	LUB	2400 FC 460 DY	2400 FC 460 DY	432 433 442 443	431GL 431GR 434ER 441GL 441GR 444EL 513BT 613BT	ALL	ALL	1.20	LUBRICATE THE WING NACELLE ATTACH FITTINGS.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
12-122-00	12-21-34-610	9	LUB	1125 DY	1125 DY	211 212		ALL	ALL	0.20	LUBRICATE THE NO. 2 LEFT AND RIGHT FLIGHT COMPARTMENT WINDOWS DRIVE TRACKS.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
20-010-00	20-20-02-200	6 9	DET	24000 FH	24000 FH	112 115 116 117 118 141 142 151 152 161 162	112AL 117AL NOTE	ALL	ALL	3.00	<p><u>ATA 20: STANDARD PRACTICES - AIRFRAME</u></p> <p>Inspect (Detailed) PRIMARY FLIGHT CONTROL and BRAKE CONTROL CABLE turns in fuselage.</p> <p>ACCESS NOTE: Cable turn locations for Zone 112: STA 139, LBL/RBL 24, STA 176, RBL/LBL 24.</p> <p>Landing Gear Brakes - Left Sidewall Liner 121DW, Right Sidewall Liner 122CW (-300ER Only).</p> <p>Cable turn locations for Zones 115/116, 117/118: Stabilizer Trim -STA 184 LBL/RBL 5, STA 198 LBL/RBL 5, STA 221 LBL/RBL 54, STA 337 LBL 87/RBL 87, Mechanical Spoilers -STA 218 LBL/RBL 25, Landing Gear Brakes -STA 279 LBL 80, STA 285 LBL/RBL 81, STA 400 LBL/RBL 93 & 99. Landing Gear Brakes - STA 279 LBL 80, STA 285 LBL/RBL 81, STA 400 LBL/RBL 93 & 99, Left Sidewall Liner 121DW, Right Sidewall Liner 122CW (-300ER Only).</p> <p>For Zones 141/142: Passenger floor panel removal required. Cable turns: Mechanical Spoilers -STA 1245 RBL 17-25, STA 1251-1257 RBL 16-25, STA 1255 LBL/RBL 74, STA 1255 LBL/RBL 81, STA 1257 LBL/RBL 101, STA 1261 LBL/RBL 104, Landing Gear Brake -STA 1256 LBL 93/RBL 99. Landing Gear Brakes - Left Sidewall Liner 121DW, Right Sidewall Liner 122CW (-300ER Only).</p> <p>For Zones 151/152: Left sidewall liners 151LW, 151MW, 152MW, 152NW removal required (access panel numbers vary with airplane configurations). Cable turns -STA 1816 LBL/RBL 87, STA 1837 LBL/RBL 73, STA 1856 LBL/RBL 90, STA 1870 LBL/RBL 75. Landing Gear Brakes - Left Sidewall Liner 121DW, Right Sidewall Liner 122CW (-300ER Only).</p> <p>For Zones 161/162: Cargo sidewall liners 161DW, 161EW, 162JW removal required (access panel numbers vary with airplane configurations).</p> <p>Cable turns - STA 2020 LBL 62, STA 2047 LBL 61, STA 2035 RBL 58 and 63.</p> <p>Landing Gear Brakes - Left Sidewall Liner 121DW, Right Sidewall Liner 122CW (-300ER Only).</p>



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
20-012-00	20-20-02-200		DET	24000 FH	24000 FH	112 115 116 117 118	112AL 117AL NOTE	ALL	ALL	1.50	Inspect (Detailed) NOSE GEAR STEERING CABLE turns in fuselage. ACCESS NOTE: Cable turn locations for Zone 112: STA 171, LBL/RBL 46. Cable turn locations for Zones 115, 116, 117 & 118: STA 240 LBL/RBL 34, STA 338 LBL/RBL 2.
20-015-00	20-20-02-200	6 9	DET	24000 FH	24000 FH	112 115 116 117 118 121 122 125 126 131 132 141 142 151 152 161 162 165 166	112AL 117AL NOTE	ALL NOTE	ALL	5.00	INSPECT (Detailed) PRIMARY FLIGHT CONTROL, and BRAKE CONTROL CABLE straight runs in pressurized area. AIRPLANE NOTE: 10% of an operators fleet. ACCESS NOTE: For Zones 121/122: Cargo ceiling liners 121AC, 121CC, 121EC, 121GC, 121JC, 121LC, and cargo sidewall liners 121DW -121SW, 122CW -122SW removal required. For Zones 121/122: Cargo ceiling liners 121AC-121LC, and cargo sidewall liners 121DW -121SW, 122CW -122XJW-3 removal required. (For -300ER w/NGS only) For Zones 125/126: Cargo endwall liner 121TW or 121EZ/121FZ removal required. Whichever is installed. For Zones 131/132: Passenger floor panel removal required. For Zones 141/142: Passenger floor panel removal required. For Zones 151/152: Cargo ceiling liner 152DC, cargo sidewall liners 151GW-LW, 152FW and 152MW (except 777F) and 152JW removal required. For zones 161/162: Cargo ceiling liners 161AC, 162AC, cargo sidewall liners 161EW-161FW, 162DW-162EW removal required. For Zones 165/166: Cargo endwall liners 161GW, 162FW removal required.
20-018-00	20-20-02-200		DET	24000 FH	24000 FH	112 115 116 117 118	112AL 117AL	ALL NOTE	ALL	2.50	INSPECT (Detailed) NOSE GEAR STEERING CABLE straight runs in pressurized area. AIRPLANE NOTE: 10% of an operators fleet.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
20-070-00	20-20-02-200	6	DET	15000 FH	15000 FH	143 144	732 742 NOTE	ALL	ALL	1.00	Inspect (Detailed) BRAKE CONTROL CABLES in exposed and unprotected areas, including wheel wells. ACCESS NOTE: Wheel well door 732 opened. Wheel well door 742 opened.
20-110-00	20-20-02-200	6 9	DET	24000 FH	24000 FH	143 144 311 312 551 552 561 651 652 661	311BL 551AB 551BB 551DB 551EB 552HB 552LB 561AB 561BB 561CB 651AB 651BB 651DB 651EB 652HB 652LB 661AB 661BB 661CB NOTE	ALL	ALL	2.80	Inspect (Detailed) PRIMARY FLIGHT CONTROL CABLE turns and cable runs in protected but unpressurized areas. ACCESS NOTE: STA 1254 from L/RBL 85 to L/R IRSS 780. Cable turns -STA 2210 RBL 2, RBL 44/49, STA 2214 LBL 2/43, STA 2216 LBL 2/46.
20-200-00	05-55-48-750	8	FNC	4500 DY	1875 DY	121 122 211 212	821	ALL NOTE	ALL	2.50	Functionally check (using LRT or equivalent equipment) the following: backdrive actuator wire shielding to the equipment rack stanchion disconnect, AFDC cross channel wire shielding between stanchion disconnects, AFDC to ILS right and center wire shielding between stanchion disconnects, AFDS ILS wire shielding between stanchion disconnect and ILS Left, stanchion to stanchion wire shielding between the RA bus 1, AFDC and AIMS. (L/HIRF) NOTE: Airplane electrical power must be off. AIRPLANE NOTE: Required for category 3B landing operations only.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
20-250-10	05-55-24-200	8	DET	1125 DY	1125 DY	411 430 511	413AL 414AR 415AL 416AR 431BL 431BR 431CL 431CR 431FR 431FT 511AB 511CB 511DB 511EB 511FB 511GB 511HB 511JB 511KB 511LB 511MB 511NB 511PB 511QB	ALL	4000	0.80	Inspect (Detailed Visual) the foil/mesh in the engine cowls, strut and leading edge panels for degradation. This DV is for the left side of the airplane equipped with PW engines. (L/HIRF)



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
20-250-20	05-55-24-200	8	DET	1125 DY	1125 DY	421 440 611	423AL 424AR 425AL 426AR 441BL 441CL 441FL 441FR 441FT 611AB 611CB 611DB 611EB 611FB 611GB 611HB 611JB 611KB 611LB 611MB 611NB 611PB 611QB	ALL	4000	0.80	Inspect (Detailed Visual) the foil/mesh in the engine cowls, strut and leading edge panels for degradation. This DV is for the right side of the airplane equipped with PW engines. (L/HIRF)



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
20-251-10	05-55-24-200	8	DET	1125 DY	1125 DY	411 430 511	413AL 414AR 415AL 416AR 431DT 431ET 431FL 431FR 431FT 511AB 511CB 511DB 511EB 511FB 511GB 511HB 511JB 511KB 511LB 511MB 511NB 511PB 511QB	ALL	GE100 GE90	0.80	Inspect (Detailed Visual) the foil/mesh in the engine cowls, strut and leading edge panels for degradation. This DV is for the left side of the airplane equipped with GE engines. (L/HIRF)



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
20-251-20	05-55-24-200	8	DET	1125 DY	1125 DY	421 440 611	423AL 424AR 425AL 426AR 441DT 441ET 441FL 441FR 441FT 611AB 611CB 611DB 611EB 611FB 611GB 611HB 611JB 611KB 611LB 611MB 611NB 611PB 611QB	ALL	GE100 GE90	0.80	Inspect (Detailed Visual) the foil/mesh in the engine cowls, strut and leading edge panels for degradation. This DV is for the right side of the airplane equipped with GE engines. (L/HIRF)



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
20-252-10	05-55-24-200	8	DET	1125 DY	1125 DY	411 430 511	413AL 414AR 415AL 416AR 431CT 431ET 431FL 431FR 431FT 511AB 511CB 511DB 511EB 511FB 511GB 511HB 511JB 511KB 511LB 511MB 511NB 511PB 511QB	ALL	Trent 800	0.80	Inspect (Detailed Visual) the foil/mesh in the engine cowls, strut and leading edge panels for degradation. This DV is for the left side of the airplane equipped with RR Trent engines. (L/HIRF)



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
20-252-20	05-55-24-200	8	DET	1125 DY	1125 DY	421 440 611	423AL 424AR 425AL 426AR 441CT 441ET 441FL 441FR 441FT 611AB 611CB 611DB 611EB 611FB 611GB 611HB 611JB 611KB 611LB 611MB 611NB 611PB 611QB	ALL	Trent 800	0.80	Inspect (Detailed Visual) the foil/mesh in the engine cowls, strut and leading edge panels for degradation. This DV is for the right side of the airplane equipped with RR Trent engines. (L/HIRF)
20-260-00	05-55-40-750	8	FNC	2250 DY	2250 DY	100	NOTE	ALL	ALL	1.00	Functionally check (using Loop Resistance Tester or equivalent equipment) the wire shielding between the Ram Air Turbine (RAT) and the first disconnect bracket. (L/HIRF) ACCESS NOTE: For 777-200/200ER/300/300ER models, access through 152FF, 198JR or RAT deployment. For 777-200F/200LR models, access through 198JR or RAT deployment.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
20-270-01	05-55-41-200	8	FNC	1875 DY	1875 DY	500	544BB 544CB 544DB 551DB 552AB 552BB 552FB 552HB 552LB 561LB 561NB 561PB NOTE	ALL	ALL	7.00	Functionally check (using Loop Resistance Tester or equivalent equipment) the left wing Actuator Control Electronics (ACEs) wire bundle shielding system from the ACEs to the various control surface power control units (PCUs) external to the pressure vessel (ailerons, flaperons, spoilers). (L/HIRF) ACCESS NOTE: Removal of panel 544BB and 544CB are required only for 777-200, 777-200ER and 777-300. Removal of panel 544DB and 561LB are required only for 777-200LR, 777F AND 777-300ER.
20-270-02	05-55-41-200	8	FNC	1875 DY	1875 DY	600	644BB 644CB 644DB 651DB 652AB 652BB 652FB 652HB 652LB 661LB 661NB 661PB NOTE	ALL	ALL	7.00	Functionally check (using Loop Resistance Tester or equivalent equipment) the right wing Actuator Control Electronics (ACEs) wire bundle shielding system from the ACEs to the various control surface power control units (PCUs) external to the pressure vessel (ailerons, flaperons, spoilers). (L/HIRF) ACCESS NOTE: Removal of panel 644BB and 644CB are required only for 777-200, 777-200ER and 777-300. Removal of panel 644DB and 661LB are required only for 777-200LR, 777F AND 777-300ER.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
20-280-00	05-55-41-200	8	FNC	1500 DY	1875 DY	300	311BL 313AL 324CL 324CXL 324DL 324DXL 324EL 324FL 324GL 335DB 335EB 335EXB 335FB 335GB 335GXB 345DB 345EB 345EXB 345FB 345GB 345GXB 825 NOTE	ALL	ALL	2.00	Functionally check (using Loop Resistance Tester or equivalent equipment) the Actuator Control Electronics (ACEs) wire bundle shielding system from the ACEs to the elevator and rudder power control units (PCUs), and to the Stabilizer Trim Control Modules (STCMs) external to the pressure vessel. (L/HIRF) ACCESS NOTE: Access Panels 324CL, 324DL, 324EL, 324FL, 335EB, 335FB, 335GB, 345EB, 345FB and 345GB are applicable to line number 1 to 422. Access Panels 324CXL, 324DXL, 335EXB, 335GXB, 345EXB and 345GXB are applicable to line number 423 and on.
20-290-00	05-55-42-200	8	FNC	3750 DY	1875 DY	117 118 121 122 143 144 251 252	117AL 821	ALL	ALL	5.00	Functionally check (using the LRT or equivalent equipment) Actuator Control Electronics (ACEs) wire bundles shielding inside the pressure vessel from the ACEs stanchion disconnects to the pilot controls (transducers, rudder trim actuator, speedbrake actuator, elevator feel actuator and power control unit wiring excluding ARINC 629 data buses. (L/HIRF) NOTE: Airplane electrical power must be off.
20-300-00	05-55-44-200	8	FNC	4500 DY	1875 DY	117 118	117AL	ALL	ALL	4.00	Functionally check (using LRT or equivalent equipment) all stub cables connected to the Flight Control ARINC 629 buses from the couplers to the electrical equipment rack stanchion disconnects. (L/HIRF) NOTE: Airplane electrical power must be off.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
20-310-01	05-55-45-200	8	FNC	2250 DY	2250 DY	143 510 520 540 550 560	511EB 511LB 511NB 521ABB 526CB 543DB 544BB 544EB 544FB NOTE	ALL	ALL	6.00	Functionally check the left skew and position sensor wire bundles for the flaps and slats (using Loop Resistance Tester or equivalent equipment). (L/HIRF) ACCESS NOTE: Removal of panel 543DB and 544BB are required only for 777-200, 777-200ER and 777-300. Removal of panel 544EB and 544FB are required only for 777-200LR, 777F AND 777-300ER.
20-310-02	05-55-45-200	8	FNC	2250 DY	2250 DY	144 610 620 640 650 660	611EB 611LB 611NB 621ABB 621DB 626CB 643DB 644BB 644EB 644FB NOTE	ALL	ALL	6.00	Functionally check the right skew and position sensor wire bundles for the flaps and slats (using Loop Resistance Tester or equivalent equipment). (L/HIRF) ACCESS NOTE: Removal of panel 643DB and 644BB are required only for 777-200, 777-200ER AND 777-300. Removal of panel 644EB and 644FB are required only for 777-200LR, 777F AND 777-300ER.
20-320-00	05-55-43-750	8	FNC	2250 DY	2250 DY	300	NOTE	ALL	ALL	1.00	Functionally check (using Loop Resistance Tester or equivalent equipment) the Gust Suppression Transducers wire bundle shielding from the tail body disconnect to the Gust Suppression Transducers for degradation. (L/HIRF) ACCESS NOTE: AFT galley ceiling panels removal required.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
20-330-00	05-55-49-750	8	FNC	5625 DY	1875 DY	151 152 261 262	823 824 NOTE	ALL NOTE	ALL	0.50	Functionally check (using LRT or equivalent equipment) ACE wire shielding from Left 2 and Right ACE stanchion disconnects to the Modal Suppression Transducers. (L/HIRF) NOTE: Airplane electrical power must be off. AIRPLANE NOTE: Task is applicable to airplane line number 1, 10, 41 and on. This task is also applicable to airplanes incorporating SB 777-27-0014 or equivalent. ACCESS NOTE: Use door applicable to your fleet.
20-340-00	05-55-53-200	8	FNC	3000 DY	1500 DY	100 200		200LR 300 300ER 777F	ALL	1.00	Functionally check (using Loop Resistance Tester or equivalent equipment) the wire bundle shielding from the Pitch Rate Sensors to the Actuator Control Electronics (ACE) stanchion disconnect. (L/HIRF)
20-400-00	05-55-51-750	8	FNC	4500 DY	1875 DY	117 118	117AL	ALL NOTE	ALL	2.00	Functionally check (using an LRT or equivalent equipment) the COAX shielding, inside the pressure vessel, from the Glide Slope Tracking antenna to the ILS Receiver/Multi-Mode Receiver stanchion disconnects, and from the Localizer tracking antenna to the COAX switches. (L/HIRF) NOTE: Airplane electrical power must be off. AIRPLANE NOTE: Required for category 3B landing operations only.
20-410-00	05-55-19-200	8	DET	3000 DY	3000 DY	111		ALL NOTE	ALL	0.50	Inspect (Detailed) the Radome Diverter Strips. (L/HIRF) AIRPLANE NOTE: Required for category 3B landing operations only.
20-420-00	05-55-46-750	8	FNC	3750 DY	2250 DY	111	111AL	ALL NOTE	ALL	0.25	Functionally check (using the LRT or equivalent equipment) the coax shielding, outside the Pressure Vessel, for the ILS Localizer Tracking Antenna. (L/HIRF) AIRPLANE NOTE: Required for category 3B landing operations only.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
20-430-00	05-55-47-750	8	FNC	2250 DY	2250 DY	113 114 715 716	715 716	ALL NOTE	ALL	0.25	Functionally check (using the LRT or equivalent equipment) the coax shielding, outside the Pressure Vessel, for the ILS Glideslope Tracking Antenna. (L/HIRF) AIRPLANE NOTE: Required for category 3B landing operations only.
20-440-00	05-55-46-750	8	FNC	3750 DY	2250 DY	322 327	322DL 322EL 327	ALL NOTE	ALL	0.25	Functionally check (using the LRT or equivalent equipment) the coax shielding, outside the Pressure Vessel, for the VOR/Localizer Antenna. (L/HIRF) AIRPLANE NOTE: Required for category 3B landing operations only.
20-445-00	05-55-25-200	8	DET	4500 DY	4500 DY	327		ALL NOTE	ALL	0.25	Inspect (Detailed) the Fin Tip Diverter Strip. (L/HIRF) AIRPLANE NOTE: Required for category 3B landing operations only.
20-450-00	05-55-50-750	8	FNC	1500 DY	1500 DY	122	821 NOTE	ALL NOTE	ALL	2.00	Functionally check (using LRT or equivalent equipment) the COAX shielding from the receiver and transceiver antennas to the Radio Altimeter transceivers. (L/HIRF) NOTE: Airplane electrical power must be off. AIRPLANE NOTE: Required for category 3B landing operations only. Applicable to line number 1 through 1054 airplanes with the S67-2002-18 LRRR antenna installed. ACCESS NOTE: Remove the perforated panel aft of station 634 in forward cargo.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
20-451-00	05-55-50-750		FNC	2250 DY	2250 DY	122	821 NOTE	ALL NOTE	ALL	2.00	Functionally check (using LRT or equivalent equipment) the COAX shielding from the receiver and transceiver antennas to the Radio Altimeter transceivers. (L/HIRF) NOTE: Airplane electrical power must be off. AIRPLANE NOTE: Required for category 3B landing operations only. Applicable to airplanes with the S67-2002-28 LRRR antenna installed. LRRR antenna S67-2002-28 have been installed on airplane line number 1055 and on in production. ACCESS NOTE: Remove the perforated panel aft of station 634 in forward cargo.
20-460-00	05-55-52-750	8	FNC	5625 DY	1875 DY	117 118	117AL	ALL NOTE	ALL	0.50	Functionally check (using LRT or equivalent equipment) the COAX shielding from the GPS antenna to the left and right MMR (GPS Function) stanchion disconnects. (L/HIRF) NOTE: Airplane electrical power must be off. AIRPLANE NOTE: Applicable to airplanes with MMR installed operating in category 3B landing conditions.
20-470-00	05-55-55-200		FNC	4500 DY	4500 DY	135 136	195QL 196NR 196QR	ALL	ALL	1.00	Functionally check (using Loop Resistance Tester or equivalent equipment) the wire bundle shielding system of the Air Supply Isolation Valves in the ECS bay. (L/HIRF)
20-471-00	05-55-55-200		FNC	2625 DY	2625 DY	144	742	ALL	ALL	1.00	Functionally check (using Loop Resistance Tester or equivalent equipment) the wire bundle shielding system of the Main Landing Gear (MLG) Selector/Bypass Valve Module in the right main landing gear wheel well. (L/HIRF)
20-472-00	05-55-55-200		FNC	2625 DY	2625 DY	144	742	ALL	ALL	1.00	Functionally check (using Loop Resistance Tester or equivalent equipment) the wire bundle shielding system of the Center Hydraulic System Quantity Transmitter in the right main landing gear wheel well. (L/HIRF)



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
20-473-01	05-55-55-200		FNC	2625 DY	2625 DY	143 552	552HB 552LB 732	ALL	ALL	1.50	Functionally check (using Loop Resistance Tester or equivalent equipment) the wire bundle shielding system of the Flight Control Shutoff Valves on the left wing trailing edge and in the left main landing gear wheel well. (L/HIRF)
20-473-02	05-55-55-200		FNC	2625 DY	2625 DY	144 652	652HB 742	ALL	ALL	1.50	Functionally check (using Loop Resistance Tester or equivalent equipment) the wire bundle shielding system of the Flight Control Shutoff Valves on the right wing trailing edge and in the right main landing gear wheel well. (L/HIRF)
20-474-01	05-55-55-200		FNC	2625 DY	2625 DY	143 551	551DB 732	ALL	ALL	1.50	Functionally check (using Loop Resistance Tester or equivalent equipment) the wire bundle shielding system of the Fuel Crossfeed, Isolation Valves, and Fuel Spar Valves in the left main landing gear wheel well and left wing trailing edge. (L/HIRF)
20-474-02	05-55-55-200		FNC	2625 DY	2625 DY	144 651	651DB 742	ALL	ALL	1.50	Functionally check (using Loop Resistance Tester or equivalent equipment) the wire bundle shielding system of the Fuel Crossfeed, Isolation Valves, and Fuel Spar Valves in the right main landing gear wheel well and right wing trailing edge. (L/HIRF)
20-475-00	05-55-55-200		FNC	2625 DY	2625 DY	143 144	732 742	ALL	ALL	1.00	Functionally check (using Loop Resistance Tester or equivalent equipment) the wire bundle shielding system of the Center Override Jettison Fuel Pumps in the main landing gear wheel well. (L/HIRF)
20-476-01	05-55-55-200		FNC	2625 DY	2625 DY	143 551	551BB 551DB 732	ALL	ALL	1.50	Functionally check (using Loop Resistance Tester or equivalent equipment) the wire bundle shielding system of the Fuel Boost Pumps in the left main landing gear wheel well and left wing trailing edge. (L/HIRF)
20-476-02	05-55-55-200		FNC	2625 DY	2625 DY	144 651	651AB 651BB 742	ALL	ALL	1.50	Functionally check (using Loop Resistance Tester or equivalent equipment) the wire bundle shielding system of the Fuel Boost Pumps in the right main landing gear wheel well and right wing trailing edge. (L/HIRF)



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
20-477-01	05-55-55-200		FNC	2625 DY	2625 DY	552	552HB	ALL	ALL	1.00	Functionally check (using Loop Resistance Tester or equivalent equipment) the wire bundle shielding system of the Main Tank Fuel Jettison Pumps in the left wing trailing edge. (L/HIRF)
20-477-02	05-55-55-200		FNC	2625 DY	2625 DY	652	652HB	ALL	ALL	1.00	Functionally check (using Loop Resistance Tester or equivalent equipment) the wire bundle shielding system of the Main Tank Fuel Jettison Pumps in the right wing trailing edge. (L/HIRF)
20-478-01	05-55-55-200		FNC	2625 DY	2625 DY	543	543AB 561GB	200 200ER 300	ALL	1.00	Functionally check (using Loop Resistance Tester or equivalent equipment) the wire bundle shielding system of the Fuel Jettison Nozzle Valves in the left wing fuel dry bay. (L/HIRF)
20-478-02	05-55-55-200		FNC	2625 DY	2625 DY	643	643AB 661GB	200 200ER 300	ALL	1.00	Functionally check (using Loop Resistance Tester or equivalent equipment) the wire bundle shielding system of the Fuel Jettison Nozzle Valves in the right wing fuel dry bay. (L/HIRF)
20-479-01	05-55-55-200		FNC	2625 DY	2625 DY	561	561GB	200LR 300ER 777F	ALL	1.00	Functionally check (using Loop Resistance Tester or equivalent equipment) the wire bundle shielding system of the Fuel Jettison Nozzle Valves in the left wing trailing edge. (L/HIRF)
20-479-02	05-55-55-200		FNC	2625 DY	2625 DY	661	661GB	200LR 300ER 777F	ALL	1.00	Functionally check (using Loop Resistance Tester or equivalent equipment) the wire bundle shielding system of the Fuel Jettison Nozzle Valves in the right wing trailing edge. (L/HIRF)
20-500-01	05-55-18-200	9	DET	6000 FH	6000 FH	411	413AL 414AR 415AL 416AR 431AT 431BT	ALL	GE100 GE90	0.50	Inspect (Detailed) the Full Authority Digital Electronic Control (FADEC) wire runs for condition and security of installation, and connector and backshell tightness, on the left engine. (L/HIRF)



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
20-500-02	05-55-18-200	9	DET	6000 FH	6000 FH	421	423AL 424AR 425AL 426AR 441AT 441BT	ALL	GE100 GE90	0.50	Inspect (Detailed) the Full Authority Digital Electronic Control (FADEC) wire runs for condition and security of installation, and connector and backshell tightness, on the right engine. (L/HIRF)
20-520-01	05-55-18-200	9	DET	7500 FH	7500 FH	411	413AL 414AR 415AL 416AR	ALL	4000	0.50	Inspect (Detailed) the Electronic Engine Control (EEC) System wire runs for condition and security of installation, and connector and backshell tightness, on the left engine. (L/HIRF)
20-520-02	05-55-18-200	9	DET	7500 FH	7500 FH	421	423AL 424AR 425AL 426AR	ALL	4000	0.50	Inspect (Detailed) the Electronic Engine Control (EEC) System wire runs for condition and security of installation, and connector and backshell tightness, on the right engine. (L/HIRF)
20-540-01	05-55-18-200	9	DET	3000 FH	3000 FH	411	413AL 414AR 415AL 416AR	ALL	Trent 800	0.50	Inspect (Detailed) the Electronic Engine Control (EEC) System wire runs for condition and security of installation, and connector and backshell tightness on the left engine. (L/HIRF)
20-540-02	05-55-18-200	9	DET	3000 FH	3000 FH	421	423AL 424AR 425AL 426AR	ALL	Trent 800	0.50	Inspect (Detailed) the Electronic Engine Control (EEC) System wire runs for condition and security of installation, and connector and backshell tightness on the right engine. (L/HIRF)
20-560-01	05-55-54-200	9	FNC	3000 DY	3000 DY	510 550	511FB 551DB	ALL	ALL	1.00	Functionally check (using Loop Resistance Tester or equivalent equipment) the left wing FQIS wire bundle shielding. (L/HIRF)
20-560-02	05-55-54-200	9	FNC	3000 DY	3000 DY	610 650	611FB 651DB	ALL	ALL	1.00	Functionally check (using Loop Resistance Tester or equivalent equipment) the right wing FQIS wire bundle shielding. (L/HIRF)



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
20-600-00	05-42-01-211 20-60-03-100		DET	16000 FC 3000 DY	16000 FC 3000 DY	115 116	112AL 117AL NOTE	ALL	ALL	0.10	Inspect (Detailed) the POWER FEEDERS and CONNECTED EWIS at the P100 and P200 Power Panels. (EZAP) ACCESS NOTE: Insulation removal not required.
20-602-00	05-42-01-100 20-60-02-100		RST	16000 FC 3000 DY	16000 FC 3000 DY	115 116	112AL 117AL NOTE	ALL	ALL	0.30	Restore (Clean) the AREA ABOVE the NOSE LANDING GEAR WHEEL WELL. (EZAP) ACCESS NOTE: Insulation removal not required.
20-640-10	05-42-01-211 20-60-03-100		DET	24000 FC 4500 DY	24000 FC 4500 DY	133 134	139AL 139AZ NOTE	200ER 200LR 300 300ER 777F	ALL	2.00	Inspect (Detailed) the exposed fuel system EWIS inside the Wing Center Section Fuel Tank. (SFAR 88) (EZAP) Note: For operators' convenience, this task can be accomplished in conjunction with MRB Item 28-041-10. ACCESS NOTE: Drain/purge fuel tank.
20-641-00	05-42-01-210 20-60-04-100		GVI	24000 FC 4500 DY	24000 FC 4500 DY	135 136	195BL 195CL 195DL 195EL 195JL 195QL 196BR 196CR 196DR 196ER 196JR 196NR 196QR NOTE	ALL	ALL	0.15	Inspect (General Visual) the EWIS contained within the Environmental Control Systems (ECS) Bay. (EZAP) ACCESS NOTE: Insulation removal/displacement not required.
20-642-00	05-42-01-210 20-60-04-100		GVI	6000 FC 1125 DY	6000 FC 1125 DY	143	732 NOTE	ALL	ALL	0.10	Inspect (General Visual) the EWIS installed on the Forward bulkhead of the Left Main Landing Gear Wheel Well. (EZAP) ACCESS NOTE: Stands/ladders required for inspection.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
20-644-00	05-42-01-210 20-60-04-100		GVI	6000 FC 1125 DY	6000 FC 1125 DY	144	742 NOTE	ALL	ALL	0.10	Inspect (General Visual) the EWIS installed on the Forward bulkhead of the Right Main Landing Gear Wheel Well. (EZAP) ACCESS NOTE: Stands/ladders required for inspection.
20-648-00	05-42-01-210 20-60-04-100		GVI	8000 FC 1500 DY	8000 FC 1500 DY	121 122	821	200 200ER 200LR 300 300ER	ALL	0.50	Inspect (General Visual) the CARGO POWER DRIVE UNIT (PDU) WIRING and CONNECTED EWIS from floor level in the Forward Cargo Compartment. (EZAP)
20-650-00	05-42-01-100 20-60-02-100		RST	8000 FC 1500 DY	8000 FC 1500 DY	121 122	821 NOTE	200 200ER 200LR 300 300ER	ALL	0.50	Restore (Clean) the AREAS BEHIND the FORWARD CARGO COMPARTMENT SIDEWALL PANELS, zone 121/122. (EZAP) ACCESS NOTE: Sidewall liners 121DW -121SW, 122CW-SW removed.
20-651-00	05-42-01-100 20-60-02-100		RST	12000 FC 2250 DY	12000 FC 2250 DY	153 154	NOTE	ALL	ALL	0.50	Restore (Clean) the AREAS BELOW the AFT CARGO COMPARTMENT FLOOR PANELS, zone 153/154. (EZAP) ACCESS NOTE: Floor panels removed.
20-652-00	05-42-01-210 20-60-04-100		GVI	16000 FC 3000 DY	16000 FC 3000 DY	121	821 NOTE	ALL	ALL	0.25	Inspect (General Visual) The POWER FEEDERS, including CONNECTED EWIS, Located in the Left Forward Cargo Compartment Behind the Sidewall panels. (EZAP) ACCESS NOTE: Left Sidewall liners removed.
20-654-00	05-42-01-100 20-60-02-100		RST	16000 FC 3000 DY	16000 FC 3000 DY	121 122	821 NOTE	777F	ALL	0.50	Restore (Clean) the AREAS BEHIND the FORWARD CARGO COMPARTMENT SIDEWALL PANELS, zone 121/122. (EZAP) ACCESS NOTE: Sidewall liners 121DW -121SW, 122CW-SW removed.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
20-656-00	05-42-01-100 20-60-02-100		RST	16000 FC 3000 DY	16000 FC 3000 DY	123 124	NOTE	ALL	ALL	0.50	Restore (Clean) the AREAS BELOW the FORWARD CARGO COMPARTMENT, zone 123/124 (EZAP) ACCESS NOTE: Floorboard removal required.
20-658-00	05-42-01-100 20-60-02-100		RST	8000 FC 1500 DY	8000 FC 1500 DY	125 126	121EZ 121FZ 121TW NOTE	ALL	ALL	0.25	Restore (Clean) The AREA BEHIND the FORWARD CARGO COMPARTMENT, zone 125/126. (EZAP) ACCESS NOTE: Endwall liners 121TW or 121EZ / 121FZ removal required. Whichever is installed.
20-659-00	05-42-01-210 20-60-04-100		GVI	16000 FC 3000 DY	16000 FC 3000 DY	125 126	121EZ 121FZ 121TW NOTE	ALL	ALL	0.20	Inspect (General Visual) The POWER FEEDERS, including CONNECTED EWIS Located in the area behind the Forward Cargo Compartment, zone 125/126. (EZAP) ACCESS NOTE: Endwall liners 121TW or 121EZ / 121FZ removal required. Whichever is installed.
20-660-00	05-42-01-210 20-60-04-100		GVI	16000 FC 3000 DY	16000 FC 3000 DY	152	823 824 NOTE	ALL	ALL	0.25	Inspect (General Visual) The POWER FEEDERS, including CONNECTED EWIS Located in the Aft Cargo Compartment Behind the Sidewall panels. (EZAP) ACCESS NOTE: Sidewall panels removed.
20-662-00	05-42-01-100 20-60-02-100		RST	16000 FC 3000 DY	16000 FC 3000 DY	151 152	823 824 NOTE	777F	ALL	0.50	Restore (Clean) BEHIND the AFT CARGO COMPARTMENT SIDEWALLS. (EZAP) ACCESS NOTE: Sidewall liners removed. Configuration varies with customer. Insulation removal/displacement not required.
20-664-00	05-42-01-100 20-60-02-100		RST	12000 FC 2250 DY	12000 FC 2250 DY	151 152	823 824 NOTE	200 200ER 200LR 300 300ER	ALL	0.50	Restore (Clean) BEHIND the AFT CARGO COMPARTMENT SIDEWALLS. (EZAP) ACCESS NOTE: Sidewall liners removed. Configuration varies with customer. Insulation removal/displacement not required. Lower lobe attendant rest removal/ displacement required (if installed). Auxiliary fuel tank removal/ displacement required (if installed).



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
20-665-00	05-42-01-210 20-60-04-100		GVI	8000 FC 1500 DY	8000 FC 1500 DY	151 152	823 824	200 200ER 200LR 300 300ER	ALL	0.50	Inspect (General Visual) the CARGO POWER DRIVE UNIT (PDU) WIRING and CONNECTED EWIS from floor level in the Aft Cargo Compartment (EZAP)
20-668-00	05-42-01-210 20-60-04-100		GVI	12000 FC 2250 DY	12000 FC 2250 DY	162	NOTE	ALL	ALL	0.25	<p>Inspect (General Visual) the AUXILIARY POWER UNIT (APU) BATTERY INSTALLATION (E10 rack) and CONNECTING POWER FEEDERS, including connected EWIS, through Right sidewall cargo liners. (EZAP)</p> <p>ACCESS NOTE: 777F: Right sidewall liners 162CW-162FW removed. Insulation removal/displacement not required.</p> <p>777-200: Right sidewall liners 162CW-162EW, 162DAW-162DBW removed. Insulation removal/displacement not required.</p> <p>777-200ER: Right sidewall liners 162AW-162EW removed. Insulation removal/displacement not required.</p> <p>777-200LR: Right sidewall liners 162DW-162EW, 162GW-162HW, 162JW removed. Insulation removal/displacement not required.</p> <p>777-300: Right sidewall liners 162CW-162EW, 162GW-162HW removed. Insulation removal/displacement not required.</p> <p>777-300ER: Right sidewall liners 162CW-162EW, 162GW-162HW removed. Insulation removal/displacement not required.</p>



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
20-670-00	05-42-01-100 20-60-02-100		RST	12000 FC 2250 DY	12000 FC 2250 DY	161 162	NOTE	ALL	ALL	0.25	Restore (Clean) the AREA BEHIND the BULK CARGO COMPARTMENT SIDEWALL LINERS. (EZAP) ACCESS NOTE: 777F: Left sidewall liners 161AW-161BW, 161DW-161FW, 161CZ removed. Right sidewall liners 162DS-162GS, 162CW-162FW, 162BZ-162DZ removed. Insulation removal/displacement not required. 777-200: Left sidewall liners 161AS, 161AW-161FW removed. Right sidewall liners 162AW-162EW, 162DS-162GS removed. Insulation removal/displacement not required. 777-200ER: Left sidewall liners 161AS, 161AW-161BW, 161DW-161FW, 161AZ removed. Right sidewall liners 162DS-162GS, 162AW-162EW, 162AZ-162CZ removed. Insulation removal/displacement not required. 777-200LR: Left sidewall liners 161AS, 161AW-161BW, 161DW-161FW, 161CZ removed. Right sidewall liners 162DS-162GS, 162DW-162EW, 162GW-162JW, 162BZ-162DZ removed. Insulation removed/displaced. 777-300: Left sidewall liners 161AS, 161AW-161FW removed. Right sidewall liners 162DS-162GS, 162CW-162EW, 162GW-162HW, 162AZ-162CZ removed. Insulation removal/displacement not required. 777-300ER: Right sidewall liners 162DS-162GS, 162CW-162EW, 162GW-162HW, 162AZ-162CZ removed. Left sidewall liners 161AS, 161AW-161FW removed. Insulation removal/displacement not required.
20-672-00	05-42-01-100 20-60-02-100		RST	24000 FC 4500 DY	24000 FC 4500 DY	165 166	NOTE	ALL	ALL	0.50	Restore (Clean) where LINT and DUST ACCUMULATE within the AREA BEHIND the BULK CARGO COMPARTMENT. (EZAP) ACCESS NOTE: Endwall liners 161GW,162FW removed.
20-700-00	05-42-02-100 20-60-02-100		RST	8000 FC 1500 DY	8000 FC 1500 DY	221 222	NOTE	200 200ER 200LR 300 300ER NOTE	ALL	0.25	Restore (Clean) the AREAS BEHIND the PASSENGER COMPARTMENT AIR GRILLES for HIGH DENSITY seating in section 41 (36 or more passenger seats within the zone). (EZAP) AIRPLANE NOTE: If seat density changes within the zone use this task for the High density area of the zone and Task 20-701-00 for the low density area of the zone. ACCESS NOTE: Air Grilles removed.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
20-701-00	05-42-02-100 20-60-02-100		RST	16000 FC 3000 DY	16000 FC 3000 DY	221 222	NOTE	200 200ER 200LR 300 300ER NOTE	ALL	0.25	Restore (Clean) the AREAS BEHIND the PASSENGER COMPARTMENT AIR GRILLES for LOW DENSITY seating in section 41 (35 or fewer passenger seats within the zone). (EZAP) AIRPLANE NOTE: If seat density changes within the zone use this task for the Low density area of the zone and Task 20-700-00 for the High density area of the zone. ACCESS NOTE: Air Grilles removed.
20-702-00	05-42-02-211 20-60-03-100		DET	16000 FC 3000 DY	16000 FC 3000 DY	221 222 251 252	NOTE	300 300ER	ALL	0.50	Inspect (Detailed) AUXILIARY POWER UNIT (APU) POWER FEEDER, RAM AIR TURBINE (RAT) POWER FEEDER, and the GALLEY POWER FEEDERS, including CONNECTED EWIS, in the passenger compartment, in section 41 and section 46, behind the air grilles. (EZAP) FEEDER LOCATIONS: APU - BS 403 RH; GALLEY - BS 287.5 RH BS 424 RH & LH RAT - BS 445 LH BS 1434+21 RH ACCESS NOTE: Air Grilles removed.
20-704-00	05-42-02-210 20-60-04-100		GVI	8000 FC 1500 DY	8000 FC 1500 DY	221 222	NOTE	200 200ER 200LR 300 300ER NOTE	ALL	0.20	Inspect (General Visual) All WIRING and CONNECTED EWIS BEHIND the PASSENGER COMPARTMENT AIR GRILLES for HIGH DENSITY seating in section 41 (36 or more passenger seats within the zone). (EZAP) AIRPLANE NOTE: If seat density changes within the zone use this task for the High density area of the zone and Task 20-705-00 for the low density area of the zone. ACCESS NOTE: Air Grilles removed.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
20-705-00	05-42-02-210 20-60-04-100		GVI	16000 FC 3000 DY	16000 FC 3000 DY	221 222	NOTE	200 200ER 200LR 300 300ER NOTE	ALL	0.20	Inspect (General Visual) All WIRING and CONNECTED EWIS BEHIND the PASSENGER COMPARTMENT AIR GRILLES for LOW DENSITY seating in section 41 (35 or fewer passenger seats within the zone). (EZAP) AIRPLANE NOTE: If seat density changes within the zone use this task for the Low density area of the zone and Task 20-704-00 for the High density area of the zone. ACCESS NOTE: Air Grilles removed.
20-706-00	05-42-02-211 20-60-03-100		DET	32000 FC 6000 DY	16000 FC 3000 DY	221 222 251 252	NOTE	300 300ER	ALL	1.00	Inspect (Detailed) the AUXILIARY POWER UNIT (APU) POWER FEEDER, RAM AIR TURBINE (RAT) POWER FEEDER and the GALLEY POWER FEEDERS, including CONNECTED EWIS, in the passenger compartment in Sections 41 and 46, behind the sidewalls. (EZAP) FEEDER LOCATIONS: APU - BS 403 RH; GALLEY - BS 287.5 RH BS 424 RH & LH RAT - BS 445 LH BS 1434+21 RH ACCESS NOTE: Sidewall panels removed.
20-708-00	05-42-02-100 20-60-02-100		RST	16000 FC 3000 DY	16000 FC 3000 DY	223 224 233 234 243 244 253 254 263 264	NOTE	200 200ER 200LR 300 300ER	ALL	0.70	Restore (Clean) the UPPER SURFACES of CEILING PANELS, STOWAGE BINS, and MODULES in area above passenger compartment ceiling (BS 246 -2195.75). (EZAP) NOTE: It is not required to clean the upper surface of any Overhead Flight Crew rest(s) (OFCRs) and Overhead Flight Attendant Rest(s) (OFARs) modules, if installed. ACCESS NOTE: Hinged ceiling panels opened.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
20-712-00	05-42-02-210 20-60-04-100		GVI	16000 FC 3000 DY	16000 FC 3000 DY	211 212	NOTE	ALL	ALL	1.00	Inspect (General Visual) ALL EXPOSED EWIS in the Flight Compartment STA 126.5 to STA 246 with the required access. (EZAP) ACCESS NOTE: Sidewall panels and window liner removal required. Remove Panels 210BC, 211AC, 211AW, 211BL, 211BW, 211CL, 211CW, 211DW, 211EW, 211FW, 211GW, 211KW, 211LW, 211MW, 211NW, 211PW, 211RW, 211SW, 212AC, 212AW, 212BC, 212BR, 212BW, 212CR, 212CW, 212DW, 212EW, 212FW, 212GW, 212JW, 212KW, 212LW, 212MW, 212NW, 212PW, 212QW, 212RW, 212SW, 212TW, 212UW, 212VW, 212WW, 212XW, 212YW, 212ZAW and 212ZW. Remove the left and right flight compartment storage units and sidewall panels aft of the flight compartment windows to STA 246.
20-714-00	05-42-02-100 20-60-02-100		RST	16000 FC 3000 DY	16000 FC 3000 DY	211 212	NOTE	ALL	ALL	0.50	Restore (Clean) the Flight Compartment STA 126.5 to STA 246 with the required access. (EZAP) ACCESS NOTE: Sidewall panels and window liner removal required. Remove Panels 210BC, 211AC, 211AW, 211BL, 211BW, 211CL, 211CW, 211DW, 211EW, 211FW, 211GW, 211KW, 211LW, 211MW, 211NW, 211PW, 211RW, 211SW, 212AC, 212AW, 212BC, 212BR, 212BW, 212CR, 212CW, 212DW, 212EW, 212FW, 212GW, 212JW, 212KW, 212LW, 212MW, 212NW, 212PW, 212QW, 212RW, 212SW, 212TW, 212UW, 212VW, 212WW, 212XW, 212YW, 212ZAW and 212ZW. Remove the left and right flight compartment storage units and sidewall panels aft of the flight compartment windows to STA 246.
20-716-00	05-42-02-100 20-60-02-100		RST	8000 FC 1500 DY	8000 FC 1500 DY	221 222 231 232		200 200ER 200LR 300 300ER	ALL	0.15	Restore (Clean) the AREAS AROUND the VIDEO CONTROL CENTER located at door 2 cabin attendant area or in the Passenger and Flight Compartment Entryway, if installed (EZAP).



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
20-724-00	05-42-02-211 20-60-03-100		DET	16000 FC 3000 DY	16000 FC 3000 DY	221 222 251 252	NOTE	200 200ER 200LR	ALL	0.25	Inspect (Detailed) the AUXILIARY POWER UNIT (APU) POWER FEEDER, RAM AIR TURBINE (RAT) POWER FEEDER and the GALLEY POWER FEEDERS, including CONNECTED EWIS, in the passenger compartment in Sections 41 and 46, behind the air grilles. (EZAP) FEEDER LOCATIONS: APU - BS 403 RH; GALLEY - BS 287.5 RH BS 424 RH & LH RAT - BS 445 LH BS 1455 RH ACCESS NOTE: Air grilles removed.
20-728-00	05-42-02-211 20-60-03-100		DET	32000 FC 6000 DY	16000 FC 3000 DY	221 222 251 252	NOTE	200 200ER 200LR	ALL	0.50	Inspect (Detailed) the AUXILIARY POWER UNIT (APU) POWER FEEDER, RAM AIR TURBINE (RAT) POWER FEEDER and the GALLEY POWER FEEDERS, including CONNECTED EWIS, in the passenger compartment in Sections 41 and 46, behind the sidewalls. (EZAP) FEEDER LOCATIONS: APU - BS 403 RH; GALLEY - BS 287.5 RH BS 424 RH & LH RAT - BS 445 LH BS 1455 RH ACCESS NOTE: Sidewall panels removed.
20-730-00	05-42-01-100 20-60-02-100		RST	16000 FC 3000 DY	16000 FC 3000 DY	117 118	117AL 821 NOTE	ALL	ALL	0.50	Restore (Clean) the EWIS BEHIND the EQUIPMENT RACKS within the MAIN EQUIPMENT CENTER, zone 117/118. (EZAP) ACCESS NOTE: Removal of equipment not required.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
20-732-00	05-42-01-211 20-60-03-100		DET	16000 FC 3000 DY	16000 FC 3000 DY	117 118	117AL 821	ALL	ALL	0.50	Inspect (Detailed) the EXPOSED PORTION of the BACK-UP GENERATOR POWER FEEDER, INTEGRATED DRIVE GENERATOR (IDG) POWER FEEDERS, MAIN BATTERY POWER FEEDER, MAIN BATTERY CHARGER POWER FEEDER, and the GROUND POWER FEEDERS, including CONNECTED EWIS, in the zones. (EZAP) FEEDER LOCATIONS: APU Power Feeder - Aft Right - P300 IDG Power Feeder - Right and Left Ceiling BAT. & CHGR Power Feeder - Center FWD Ground Power Feeder - Aft Right - P300
20-734-00	05-42-01-210 20-60-04-100		GVI	8000 FC 1500 DY	8000 FC 1500 DY	118	118AF NOTE	ALL	ALL	0.50	Inspect (General Visual) the EXTERNAL POWER RECEPTACLE, including CONNECTED EWIS, through Main Equipment Center Right Floor Panel. (EZAP) ACCESS NOTE: External Power Receptacle Guard removal required.
20-736-00	05-42-02-211 20-60-03-100		DET	16000 FC 3000 DY	16000 FC 3000 DY	222	NOTE	777F	ALL	0.10	Inspect (Detailed) the APU POWER FEEDERS, including connected EWIS, in the forward right area of the Main Deck Cargo Compartment at Body Sta. 415. (EZAP) ACCESS NOTE: Sidewall Liner Removal Required.
20-737-00	05-42-02-100 20-60-02-100		RST	16000 FC 3000 DY	16000 FC 3000 DY	221 222 231 232 241 242 251 252 261 262	NOTE	777F	ALL	0.25	Restore (Clean) the AREAS BEHIND THE MAIN DECK CARGO COMPARTMENT AIR GRILLES. (EZAP) ACCESS NOTE: Air Grilles removed.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
20-738-00	05-42-02-100 20-60-02-100		RST	8000 FC 1500 DY	8000 FC 1500 DY	231 232	NOTE	200 200ER 200LR NOTE	ALL	0.25	Restore (Clean) the AREAS BEHIND the PASSENGER COMPARTMENT AIR GRILLES for HIGH DENSITY seating in section 43 (36 or more passenger seats within the zone). (EZAP) AIRPLANE NOTE: If seat density changes within the zone use this task for the High density area of the zone and Task 20-740-00 for the Low density area of the zone. ACCESS NOTE: Air Grilles removed.
20-740-00	05-42-02-100 20-60-02-100		RST	16000 FC 3000 DY	16000 FC 3000 DY	231 232	NOTE	200 200ER 200LR NOTE	ALL	0.25	Restore (Clean) the AREAS BEHIND the PASSENGER COMPARTMENT AIR GRILLES for LOW DENSITY seating in section 43 (35 or Fewer passenger seats within the zone). (EZAP) AIRPLANE NOTE: If seat density changes within the zone use this task for the Low density area of the zone and Task 20-738-00 for the High density area of the zone. ACCESS NOTE: Air Grilles removed.
20-742-00	05-42-02-100 20-60-02-100		RST	8000 FC 1500 DY	8000 FC 1500 DY	231 232	NOTE	300 300ER NOTE	ALL	0.25	Restore (Clean) the AREAS BEHIND the PASSENGER COMPARTMENT AIR GRILLES for HIGH DENSITY seating in section 43 (54 or more passenger seats within the zone). (EZAP) AIRPLANE NOTE: If seat density changes within the zone use this task for the High density area of the zone and Task 20-744-00 for the Low density area of the zone. ACCESS NOTE: Air Grilles removed.
20-744-00	05-42-02-100 20-60-02-100		RST	16000 FC 3000 DY	16000 FC 3000 DY	231 232	NOTE	300 300ER NOTE	ALL	0.25	Restore (Clean) the AREAS BEHIND the PASSENGER COMPARTMENT AIR GRILLES for LOW DENSITY seating in section 43 (53 or Fewer passenger seats within the zone). (EZAP) AIRPLANE NOTE: If seat density changes within the zone use this task for the Low density area of the zone and Task 20-742-00 for the High density area of the zone. ACCESS NOTE: Air Grilles removed.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
20-746-00	05-42-02-210 20-60-04-100		GVI	8000 FC 1500 DY	8000 FC 1500 DY	231 232	NOTE	200 200ER 200LR NOTE	ALL	0.20	Inspect (General Visual) All WIRING and CONNECTED EWIS BEHIND the PASSENGER COMPARTMENT AIR GRILLES for HIGH DENSITY seating in section 43 (36 or more passenger seats within the zone). (EZAP) AIRPLANE NOTE: If seat density changes within the zone use this task for the High seating density area of the zone and Task 20-748-00 for the Low seating density area of the zone. ACCESS NOTE: Air Grilles removed.
20-748-00	05-42-02-210 20-60-04-100		GVI	16000 FC 3000 DY	16000 FC 3000 DY	231 232	NOTE	200 200ER 200LR NOTE	ALL	0.20	Inspect (General Visual) All WIRING and CONNECTED EWIS BEHIND the PASSENGER COMPARTMENT AIR GRILLES for LOW DENSITY seating in section 43 (35 or Fewer passenger seats within the zone). (EZAP) AIRPLANE NOTE: If seat density changes within the zone use this task for the Low seating density area of the zone and Task 20-746-00 for the High seating density area of the zone. ACCESS NOTE: Air Grilles removed.
20-750-00	05-42-02-210 20-60-04-100		GVI	8000 FC 1500 DY	8000 FC 1500 DY	231 232	NOTE	300 300ER NOTE	ALL	0.25	Inspect (General Visual) All WIRING and CONNECTED EWIS BEHIND the PASSENGER COMPARTMENT AIR GRILLES for HIGH DENSITY seating in section 43 (54 or more passenger seats within the zone). (EZAP) AIRPLANE NOTE: If seat density changes within the zone use this task for the High seating density area of the zone and Task 20-752-00 for the Low seating density area of the zone. ACCESS NOTE: Air Grilles removed.
20-752-00	05-42-02-210 20-60-04-100		GVI	16000 FC 3000 DY	16000 FC 3000 DY	231 232	NOTE	300 300ER NOTE	ALL	0.25	Inspect (General Visual) All WIRING and CONNECTED EWIS BEHIND the PASSENGER COMPARTMENT AIR GRILLES for LOW DENSITY seating in section 43 (53 or Fewer passenger seats within the zone). (EZAP) AIRPLANE NOTE: If seat density changes within the zone use this task for the Low seating density area of the zone and Task 20-750-00 for the High seating density area of the zone. ACCESS NOTE: Air Grilles removed.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
20-754-00	05-42-02-100 20-60-02-100		RST	8000 FC 1500 DY	8000 FC 1500 DY	241 242	NOTE	200 200ER 200LR 300 300ER NOTE	ALL	0.25	Restore (Clean) the AREAS BEHIND the PASSENGER COMPARTMENT AIR GRILLES for HIGH DENSITY seating in section 44 (36 or more passenger seats within the zone). (EZAP) AIRPLANE NOTE: If seat density changes within the zone use this task for the High density area of the zone and Task 20-756-00 for the Low density area of the zone. ACCESS NOTE: Air Grilles removed.
20-756-00	05-42-02-100 20-60-02-100		RST	16000 FC 3000 DY	16000 FC 3000 DY	241 242	NOTE	200 200ER 200LR 300 300ER NOTE	ALL	0.25	Restore (Clean) the AREAS BEHIND the PASSENGER COMPARTMENT AIR GRILLES for LOW DENSITY seating in section 44 (35 or fewer passenger seats within the zone). (EZAP) AIRPLANE NOTE: If seat density changes within the zone use this task for the Low density area of the zone and Task 20-754-00 for the High density area of the zone. ACCESS NOTE: Air Grilles removed.
20-758-00	05-42-02-210 20-60-04-100		GVI	8000 FC 1500 DY	8000 FC 1500 DY	241 242	NOTE	200 200ER 200LR 300 300ER NOTE	ALL	0.20	Inspect (General Visual) All WIRING and CONNECTED EWIS BEHIND the PASSENGER COMPARTMENT AIR GRILLES for HIGH DENSITY seating in section 44 (36 or more passenger seats within the zone). (EZAP) AIRPLANE NOTE: If seat density changes within the zone use this task for the High density area of the zone and Task 20-760-00 for the low density area of the zone. ACCESS NOTE: Air Grilles removed.
20-760-00	05-42-02-210 20-60-04-100		GVI	16000 FC 3000 DY	16000 FC 3000 DY	241 242	NOTE	200 200ER 200LR 300 300ER NOTE	ALL	0.20	Inspect (General Visual) All WIRING and CONNECTED EWIS BEHIND the PASSENGER COMPARTMENT AIR GRILLES for LOW DENSITY seating in section 44 (35 or fewer passenger seats within the zone). (EZAP) AIRPLANE NOTE: If seat density changes within the zone use this task for the Low density area of the zone and Task 20-758-00 for the High density area of the zone. ACCESS NOTE: Air Grilles removed.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
20-762-00	05-42-02-100 20-60-02-100		RST	8000 FC 1500 DY	8000 FC 1500 DY	251 252	NOTE	200 200ER 200LR NOTE	ALL	0.25	Restore (Clean) the AREAS BEHIND the PASSENGER COMPARTMENT AIR GRILLES for HIGH DENSITY seating in section 46 (36 or more passenger seats within the zone). (EZAP) AIRPLANE NOTE: If seat density changes within the zone use this task for the High density area of the zone and Task 20-764-00 for the Low density area of the zone. ACCESS NOTE: Air Grilles removed.
20-764-00	05-42-02-100 20-60-02-100		RST	16000 FC 3000 DY	16000 FC 3000 DY	251 252	NOTE	200 200ER 200LR NOTE	ALL	0.25	Restore (Clean) the AREAS BEHIND the PASSENGER COMPARTMENT AIR GRILLES for LOW DENSITY seating in section 46 (35 or fewer passenger seats within the zone). (EZAP) AIRPLANE NOTE: If seat density changes within the zone use this task for the Low density area of the zone and Task 20-762-00 for the High density area of the zone. ACCESS NOTE: Air Grilles removed.
20-766-00	05-42-02-100 20-60-02-100		RST	8000 FC 1500 DY	8000 FC 1500 DY	251 252	NOTE	300 300ER NOTE	ALL	0.25	Restore (Clean) the AREAS BEHIND the PASSENGER COMPARTMENT AIR GRILLES for HIGH DENSITY seating in section 46 (54 or more passenger seats within the zone). (EZAP) AIRPLANE NOTE: If seat density changes within the zone use this task for the High density area of the zone and Task 20-768-00 for the Low density area of the zone. ACCESS NOTE: Air Grilles removed.
20-768-00	05-42-02-100 20-60-02-100		RST	16000 FC 3000 DY	16000 FC 3000 DY	251 252	NOTE	300 300ER NOTE	ALL	0.50	Restore (Clean) the AREAS BEHIND the PASSENGER COMPARTMENT AIR GRILLES for LOW DENSITY seating in section 46 (53 or fewer passenger seats within the zone). (EZAP) AIRPLANE NOTE: If seat density changes within the zone use this task for the Low density area of the zone and Task 20-766-00 for the High density area of the zone. ACCESS NOTE: Air Grilles removed.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
20-770-00	05-42-02-210 20-60-04-100		GVI	8000 FC 1500 DY	8000 FC 1500 DY	251 252	NOTE	200 200ER 200LR NOTE	ALL	0.20	Inspect (General Visual) All WIRING and CONNECTED EWIS BEHIND the PASSENGER COMPARTMENT AIR GRILLES for HIGH DENSITY seating in section 46 (36 or more passenger seats within the zone). (EZAP) AIRPLANE NOTE: If seat density changes within the zone use this task for the High density area of the zone and Task 20-772-00 for the low density area of the zone. ACCESS NOTE: Air Grilles Removed.
20-772-00	05-42-02-210 20-60-04-100		GVI	16000 FC 3000 DY	16000 FC 3000 DY	251 252	NOTE	200 200ER 200LR NOTE	ALL	0.20	Inspect (General Visual) All WIRING and CONNECTED EWIS BEHIND the PASSENGER COMPARTMENT AIR GRILLES for LOW DENSITY seating in section 46 (35 or fewer passenger seats within the zone). (EZAP) AIRPLANE NOTE: If seat density changes within the zone use this task for the Low density area of the zone and Task 20-770-00 for the High density area of the zone. ACCESS NOTE: Air Grilles removed.
20-774-00	05-42-02-210 20-60-04-100		GVI	8000 FC 1500 DY	8000 FC 1500 DY	251 252	NOTE	300 300ER NOTE	ALL	0.20	Inspect (General Visual) All WIRING and CONNECTED EWIS BEHIND the PASSENGER COMPARTMENT AIR GRILLES for HIGH DENSITY seating in section 46 (54 or more passenger seats within the zone). (EZAP) AIRPLANE NOTE: If seat density changes within the zone use this task for the High density area of the zone and Task 20-776-00 for the low density area of the zone. ACCESS NOTE: Air Grilles removed.
20-776-00	05-42-02-210 20-60-04-100		GVI	16000 FC 3000 DY	16000 FC 3000 DY	251 252	NOTE	300 300ER NOTE	ALL	0.20	Inspect (General Visual) All WIRING and CONNECTED EWIS BEHIND the PASSENGER COMPARTMENT AIR GRILLES for LOW DENSITY seating in section 46 (53 or fewer passenger seats within the zone). (EZAP) AIRPLANE NOTE: If seat density changes within the zone use this task for the Low density area of the zone and Task 20-774-00 for the High density area of the zone. ACCESS NOTE: Air Grilles removed.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
20-778-00	05-42-02-100 20-60-02-100		RST	8000 FC 1500 DY	8000 FC 1500 DY	261 262	NOTE	200 200ER 200LR 300 300ER NOTE	ALL	0.25	Restore (Clean) the AREAS BEHIND the PASSENGER COMPARTMENT AIR GRILLES for HIGH DENSITY seating in section 47 (36 or more passenger seats within the zone). (EZAP) AIRPLANE NOTE: If seat density changes within the zone use this task for the High density area of the zone and Task 20-780-00 for the Low density area of the zone. ACCESS NOTE: Air Grilles removed.
20-780-00	05-42-02-100 20-60-02-100		RST	16000 FC 3000 DY	16000 FC 3000 DY	261 262	NOTE	200 200ER 200LR 300 300ER NOTE	ALL	0.25	Restore (Clean) the AREAS BEHIND the PASSENGER COMPARTMENT AIR GRILLES for LOW DENSITY seating in section 47 (35 or Fewer passenger seats within the zone). (EZAP) AIRPLANE NOTE: If seat density changes within the zone use this task for the Low density area of the zone and Task 20-778-00 for the High density area of the zone. ACCESS NOTE: Air Grilles removed.
20-782-00	05-42-02-210 20-60-04-100		GVI	8000 FC 1500 DY	8000 FC 1500 DY	261 262	NOTE	200 200ER 200LR 300 300ER NOTE	ALL	0.20	Inspect (General Visual) All WIRING and CONNECTED EWIS BEHIND the PASSENGER COMPARTMENT AIR GRILLES for HIGH DENSITY seating in section 47 (36 or more passenger seats within the zone). (EZAP) AIRPLANE NOTE: If seat density changes within the zone use this task for the High density area of the zone and Task 20-784-00 for the low density area of the zone. ACCESS NOTE: Air Grilles removed.
20-784-00	05-42-02-210 20-60-04-100		GVI	16000 FC 3000 DY	16000 FC 3000 DY	261 262	NOTE	200 200ER 200LR 300 300ER NOTE	ALL	0.20	Inspect (General Visual) All WIRING and CONNECTED EWIS BEHIND the PASSENGER COMPARTMENT AIR GRILLES for LOW DENSITY seating in section 47 (35 or fewer passenger seats within the zone). (EZAP) AIRPLANE NOTE: If seat density changes within the zone use this task for the Low density area of the zone and Task 20-782-00 for the High density area of the zone. ACCESS NOTE: Air Grilles removed.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
20-790-00	05-42-03-210 20-60-04-100		GVI	16000 FC 3000 DY	16000 FC 3000 DY	311 312	311BL	ALL	ALL	0.50	Inspect (General Visual) AUXILIARY POWER UNIT (APU) STARTER POWER FEEDER CABLE and APU POWER FEEDER CABLE, including CONNECTED EWIS, in the area aft of the aft pressure bulkhead B.S 2150-2268. (EZAP) FEEDER LOCATIONS: APU Starter - Right Side along W.L. 216. APU Power Feeder - Top of zone running along B.L. 10R.
20-792-00	05-42-03-210 20-60-04-100		GVI	16000 FC 3000 DY	16000 FC 3000 DY	313 314	311BL 313AL	ALL	ALL	0.50	Inspect (General Visual) AUXILIARY POWER UNIT (APU) STARTER POWER FEEDER CABLE and APU POWER FEEDER CABLE, including CONNECTED EWIS, in the stabilizer torsion box compartment B.S. 2268-2412. (EZAP) FEEDER LOCATIONS: APU Starter - Right Side along W.L. 216. APU Power Feeder - Top of zone running along B.L. 10R.
20-794-00	05-42-03-211 20-60-03-100		DET	8000 FC 1500 DY	8000 FC 1500 DY	315 316	315AL 315BL 316AR 316BR	ALL	ALL	0.50	Inspect (Detailed) AUXILIARY POWER UNIT (APU) STARTER POWER FEEDER CABLE and APU POWER FEEDER CABLE, including CONNECTED EWIS, in the APU compartment. (EZAP)
20-796-00	05-42-08-100 20-60-02-100		RST	24000 FC 4500 DY	24000 FC 4500 DY	830 840	831BW 832BW 833BW 834BW 835BW 841BW 842BW 843BW 844BW 845BW NOTE	ALL	ALL	0.50	Restore (Clean) the DUST and DEBRIS from BEHIND the MAIN DECK ENTRY DOOR PANEL. (EZAP) ACCESS NOTE: Forward Hinge cover removal required. Panels 833BW and 843BW are applicable to -300 series aircraft only. Freighter aircraft only have 831BW and 841BW panels.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
20-800-00	05-42-04-211 20-60-03-100		DET	6000 FC 1125 DY	6000 FC 1125 DY	411	413AL 414AR 415AL 416AR NOTE	ALL	ALL	0.25	Inspect (Detailed) INTEGRATED DRIVE GENERATOR POWER FEEDERS and BACKUP GENERATOR POWER FEEDERS including CONNECTED EWIS, in Left engine. (EZAP) ACCESS NOTE: Cowls in open position.
20-802-00	05-42-04-211 20-60-03-100		DET	6000 FC 1125 DY	6000 FC 1125 DY	421	423AL 424AR 425AL 426AR NOTE	ALL	ALL	0.25	Inspect (Detailed) INTEGRATED DRIVE GENERATOR POWER FEEDERS and BACKUP GENERATOR POWER FEEDERS including CONNECTED EWIS, in Right engine. (EZAP) ACCESS NOTE: Cowls in open position.
20-840-01	05-42-05-210 20-60-04-100		GVI	12000 FC 2250 DY	12000 FC 2250 DY	511	511AB 511CB 511DB 511FB 511HB 511JB 511KB 511LB 511NB 511PB 511QB NOTE	ALL	ALL	0.25	Inspect (General Visual) the INTEGRATED DRIVE GENERATOR (IDG) POWER FEEDERS and BACKUP GENERATOR POWER FEEDERS, including CONNECTED EWIS, routed along the Left wing FRONT SPAR. (EZAP) ACCESS NOTE: Slats deployed.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
20-840-02	05-42-06-210 20-60-04-100		GVI	12000 FC 2250 DY	12000 FC 2250 DY	611	611AB 611CB 611DB 611FB 611HB 611JB 611KB 611LB 611NB 611PB 611QB NOTE	ALL	ALL	0.25	Inspect (General Visual) the INTEGRATED DRIVE GENERATOR (IDG) POWER FEEDERS and BACKUP GENERATOR POWER FEEDERS, including CONNECTED EWIS, routed along the Right wing FRONT SPAR. (EZAP) ACCESS NOTE: Slats deployed.
20-842-00	05-42-05-210 05-42-06-210 20-60-04-100		GVI	12000 FC 2250 DY	12000 FC 2250 DY	513 613	513BT 613BT	ALL	ALL	0.50	Inspect (General Visual) ALL EXPOSED EWIS within the Nacelle Gaps (zones 513/613) with Nacelle gap cover removed. (EZAP)
20-844-00	05-42-05-210 05-42-06-210 20-60-04-100		GVI	12000 FC 2250 DY	12000 FC 2250 DY	513 613	513BT 613BT	ALL	ALL	0.20	Inspect (General Visual) the INTEGRATED DRIVE GENERATOR (IDG) POWER FEEDER and the BACKUP GENERATOR POWER FEEDER, including CONNECTED EWIS, within the Nacelle Gaps (zones 513 and 613) with Nacelle gap covers removed. (EZAP)
20-850-00	05-42-05-210 20-60-04-100		GVI	16000 FC 3000 DY	16000 FC 3000 DY	521	521CB 521DB 521EB	ALL	ALL	0.20	Inspect (General Visual) all WING LEADING EDGE EWIS located around the refueling station in the Left Wing. (EZAP)
20-851-00	05-42-06-210 20-60-04-100		GVI	16000 FC 3000 DY	16000 FC 3000 DY	621	621CB 621DB 621EB	ALL NOTE	ALL	0.20	Inspect (General Visual) all WING LEADING EDGE EWIS located around the refueling station in the Right Wing. (EZAP) AIRPLANE NOTE: For Aircraft equipped with right wing refueling station.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
20-852-00	05-42-05-211 05-42-06-211 20-60-03-100		DET	16000 FC 3000 DY	16000 FC 3000 DY	542 543 642 643	542AB 542BB 543AB 543BB 543CB 642AB 642BB 643AB 643BB 643CB	200LR 300ER 777F	ALL	1.00	Inspect (Detailed) the FQIS WIRING and CONNECTED EWIS in the wing main tank, from rib 32 (WS 1021.5) to rib 37 (WS 1155), in the left and right wings. (EZAP)
20-856-11	05-42-05-211 20-60-03-100		DET	24000 FC 4500 DY	24000 FC 4500 DY	531	531AB 531BB 531CB NOTE	ALL	ALL	1.00	Inspect (Detailed) the exposed fuel systems EWIS in the Left Wing Center Fuel Tank. (SFAR 88) (EZAP) Note: For operators' convenience, this task can be accomplished in conjunction with MRB Item 28-041-10. ACCESS NOTE: Clean/Purge tank before entry.
20-856-12	05-42-06-211 20-60-03-100		DET	24000 FC 4500 DY	24000 FC 4500 DY	631	631AB 631BB 631CB NOTE	ALL	ALL	1.00	Inspect (Detailed) the exposed fuel systems EWIS in the Right Wing Center Fuel Tank. (SFAR 88) (EZAP) Note: For operators' convenience, this task can be accomplished in conjunction with MRB Item 28-041-10. ACCESS NOTE: Drain/Purge tank before entry.
20-858-11	05-42-05-211 20-60-03-100		DET	24000 FC 4500 DY	24000 FC 4500 DY	533	533AB 533BB 533CB 533DB 533EB 533FB 533GB NOTE	ALL	ALL	1.00	Inspect (Detailed) the exposed fuel system EWIS in the Left Wing Main Tank from Rib 8 to Rib 17. (SFAR 88) (EZAP) Note: For operators' convenience, this task can be accomplished in conjunction with MRB Item 28-041-10. ACCESS NOTE: Drain/Purge tank before entry.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
20-858-12	05-42-06-211 20-60-03-100		DET	24000 FC 4500 DY	24000 FC 4500 DY	633	633AB 633BB 633CB 633DB 633EB 633FB 633GB NOTE	ALL	ALL	1.00	Inspect (Detailed) the exposed fuel system EWIS in the Right Wing Main Tank from Rib 8 to Rib 17. (SFAR 88) (EZAP) Note: For operators' convenience, this task can be accomplished in conjunction with MRB Item 28-041-10. ACCESS NOTE: Drain/Purge tank before entry.
20-860-11	05-42-05-211 20-60-03-100		DET	24000 FC 4500 DY	24000 FC 4500 DY	541	541AB 541BB 541CB 541DB 541EB 541FB 541GB 541HB 541JB 541KB 541LB 541MB 541NB 541PB 541QB NOTE	ALL	ALL	2.00	Inspect (Detailed) the exposed fuel system EWIS in the Left Wing Main Tank from Rib 17 to Rib 32. (SFAR 88) (EZAP) Note: For operators' convenience, this task can be accomplished in conjunction with MRB Item 28-041-10. ACCESS NOTE: Drain/Purge tank before entry.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
20-860-12	05-42-06-211 20-60-03-100		DET	24000 FC 4500 DY	24000 FC 4500 DY	641	641AB 641BB 641CB 641DB 641EB 641FB 641GB 641HB 641JB 641KB 641LB 641MB 641NB 641PB 641QB NOTE	ALL	ALL	1.00	Inspect (Detailed) the exposed fuel system EWIS in the Right Wing Main Tank from Rib 17 to Rib 32. (SFAR 88) (EZAP) Note: For operators' convenience, this task can be accomplished in conjunction with MRB Item 28-041-10. ACCESS NOTE: Drain/Purge tank before entry.
20-866-00	05-42-05-210 20-60-04-100		GVI	24000 FC 4500 DY	24000 FC 4500 DY	573	573AB 573BB 573CL 573CR 573EB NOTE	ALL	ALL	0.25	Inspect (General Visual) all EWIS mounted within the rear spar fitting for the Flap Supports No. 3 located at Inboard Rear Spar Station 496. (EZAP) ACCESS NOTE: Fairing removed (573AB, 573EB). Access panels 573BB, 573CL, and 573CR are required for removal of fairings (Ref. MM 27-51-18).
20-868-00	05-42-06-210 20-60-04-100		GVI	24000 FC 4500 DY	24000 FC 4500 DY	673	673AB 673BB 673CL 673CR 673EB NOTE	ALL	ALL	0.25	Inspect (General Visual) all EWIS mounted within the rear spar fitting for the Flap Support No. 6 located at Inboard Rear Spar Station 496. (EZAP) ACCESS NOTE: Fairing removed (673AB, 673EB). Access panels 673BB, 673CL, and 673CR are required for removal of fairing (Ref. MM 27-51-18).



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
21-010-00	21-25-02-000 21-25-02-400	7	DIS	7500 FH	7500 FH	234 254		200 200ER 200LR 300 300ER	ALL	1.00	<u>ATA 21: AIR CONDITIONING</u> Replace UPPER RECIRCULATION AIR FILTERS.
21-020-00	21-25-08-000 21-25-08-400	7	DIS	7500 FH	7500 FH	125 126	821	ALL	ALL	0.50	Replace LOWER RECIRCULATION AIR FILTERS.
21-030-00	21-26-03-000 21-26-03-400	9	DIS	6000 FH	6000 FH	216 221 222 231 232 241 242 251 252 261 262		ALL NOTE	ALL	0.20	Replace GALLEY VENTILATION FILTERS. AIRPLANE NOTE: Zone 216 applies to 777F only.
21-033-00	21-33-00-700	8	OPC	7500 FH	7500 FH	212 215 216		777F	ALL	0.25	Operationally check the manual and automatic activation of the Main Deck Alerting System. SPECIAL NOTE: MSG-3 interval for this task is 7500FH. CMR interval for this task is 7500FH. See MPD Section 9.
21-034-00	21-26-00-710	9	OPC	24000 FH	24000 FH	211 212		777F	ALL	0.10	Operationally check the Alternate Ventilation System (AVS) SWITCH.
21-036-00	21-26-02-211	9	DET	3000 FH	3000 FH	161		777F	ALL	1.00	Inspect Lavatory/Galley Ventilation System (LGVS) and Alternate Ventilation System (AVS) Fans FOD Screens for foreign materials and damage.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
21-037-00	21-26-25-200	9	RST	18000 FH	18000 FH	165 166		777F	ALL	0.30	Restore (clean) the Lavatory/Galley Ventilation System (LGVS) relief spud multi-holed orifice.
21-048-00	21-27-00-700	8	OPC	18000 FH	18000 FH	211 212		ALL	ALL	0.25	Operationally check the E/E Cooling System OVERRIDE SWITCH.
21-050-00	21-27-02-000 21-27-02-400	6	RST	4000 FH	4000 FH	121 212		ALL	ALL	0.50	Clean (off-aircraft) EQUIPMENT COOLING AIR FILTER.
21-052-00	21-27-53-000 21-27-53-100 21-27-53-400	7 9	DET	10000 FH	10000 FH	117 121	117AL NOTE	200 200ER 200LR 300 300ER NOTE	ALL	0.50	Inspect (Detailed) the IFE COOLING SMOKE DETECTOR and clean as required. AIRPLANE NOTE: This task applicable to airplanes equipped with a IFE cooling smoke detector. ACCESS NOTE: Removal of forward cargo compartment left sidewall liner required.
21-054-00	21-27-34-700	9	DET	30000 FH	30000 FH	223 233	NOTE	200 200ER 200LR 300 300ER NOTE	ALL	0.30	Inspect (Detailed) the IFE COOLING SYSTEM AIR SUPPLY MULTI-HOLED ORIFICES and clean as required. AIRPLANE NOTE: Airplanes with multi-holed orifices installed in the IFE cooling system. ACCESS NOTE: Orifice location may vary in accordance with IFE cooling system configuration.
21-055-00	21-52-03-000	9	FNC	18000 FH	18000 FH	212		ALL NOTE	ALL	1.00	Functionally check the Air Conditioning Pack CONDENSER/REHEATER for flow restriction. AIRPLANE NOTE: Applicable to airplane with P/N 810210-1 installed.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
21-060-00	21-27-30-200	9	DET	15000 FH	7500 FH	253		200 200ER 200LR 300 300ER NOTE	ALL	1.00	Inspect (Detailed) E11 Rack SATCOM BACKUP FAN CHECK VALVES for freedom of movement, wear, condition and security. AIRPLANE NOTE: Task applicable to airplanes with SATCOM installed on E11 rack
21-065-00	21-27-30-200	9	DET	15000 FH	7500 FH	244		200 200ER 200LR 300 300ER NOTE	ALL	1.00	Inspect (Detailed) E13 Rack SATCOM BACKUP FAN CHECK VALVES for freedom of movement, wear, condition and security. AIRPLANE NOTE: Applicable to airplanes with SATCOM installed on E13 rack.
21-070-00	21-27-31-000 21-27-31-400	9	DET	15000 FH	15000 FH	243 253		200 200ER 200LR 300 300ER NOTE	ALL	2.00	Inspect (Detailed) E11 Rack SATCOM BACKUP COOLING CHECK VALVE for freedom of movement, wear, condition and security. AIRPLANE NOTE: Task applicable to airplanes with SATCOM installed on E11 rack.
21-075-00	21-27-31-000 21-27-31-400	9	DET	15000 FH	15000 FH	244		200 200ER 200LR 300 300ER NOTE	ALL	1.00	Inspect (Detailed) E13 Rack SATCOM BACKUP COOLING CHECK VALVE for freedom of movement, wear condition and security. AIRPLANE NOTE: Applicable to airplanes with SATCOM installed on E13 rack.
21-080-00	21-31-00-700	9	OPC	6000 FH	6000 FH	115 163 212		ALL	ALL	0.25	Operationally check MANUAL CONTROL of Cabin Pressure Outflow Valves. SPECIAL NOTE: Refer to the MRBR (Report No. D622W001) Appendix O for task escalation information.
21-090-00	21-31-00-700	9	OPC	15000 FH	15000 FH	212		ALL	ALL	0.50	Operationally check LANDING ALTITUDE MANUAL SELECT SWITCH.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
21-100-00	21-31-03-100	6	RST	7500 FH	7500 FH	115 117 161	117AL	ALL	ALL	1.00	Clean OUTFLOW VALVES of Cabin Pressure Control System
21-105-00	21-31-03-200	6	GVI	15000 FH	15000 FH	117 118 161	117AL 825	ALL	ALL	0.50	Inspect (General Visual) the Cabin Pressure Control System OUTFLOW VALVE DOORS, HINGES, and CONNECTING RODS for wear, condition, and security.
21-110-00	21-32-01-000 21-32-01-400 21-32-01-700 21-32-01-790	6 9	FNC	18000 FH	18000 FH	121		ALL	ALL	1.50	Functionally check (on or off-aircraft) POSITIVE PRESSURE RELIEF VALVES for correct set point. SPECIAL NOTE: Refer to the MRBR (Report No. D622W001) Appendix O for task escalation information.
21-120-00	21-32-02-000 21-32-02-400	6 9	DIS	18000 FH	18000 FH	121 821		ALL	ALL	0.50	Replace POSITIVE PRESSURE RELIEF VALVE FILTERS
21-130-00	21-44-00-710	9	OPC	24000 FH	24000 FH	211 212		200 200ER 200LR 300 300ER	ALL	0.10	Operationally check Aft and Bulk Cargo Heat TEMPERATURE SELECTOR SWITCHES.
21-131-00	21-44-00-710	8	FNC	36000 FH	36000 FH	153 163 211 212	NOTE	200 200ER 200LR 300 300ER NOTE	ALL	1.00	Functionally Check the AFT/BULK CARGO OVERHEAT PROTECTION SWITCH & RELAY. AIRPLANE NOTE: Applicable to airplanes production L/N 274 and on or incorporation of SB 777-21A0038 ACCESS NOTE: Sidewall liner "161AW" removal required.
21-132-00	21-44-00-710	9	OPC	24000 FH	24000 FH	211 212		777F	ALL	0.10	Operationally check Aft Cargo Heat TEMPERATURE SELECTOR SWITCH (if installed).



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
21-133-00	21-61-30-710	9	OPC	24000 FH	24000 FH	211 212		777F	ALL	0.10	Operationally check Aft Cargo Air Conditioning (ACAC)/Aft Lower Cargo Temperature Selector Switch (if installed).
21-134-00	21-44-00-710	8	FNC	18000 FH	18000 FH	151 152		777F	ALL	1.00	Functionally Check the AFT CARGO OVERHEAT PROTECTION SWITCH & RELAY.
21-140-00	21-51-03-400	9	OPC	12000 FH	12000 FH	211 212		ALL	ALL	0.50	Operationally check AC Pack Flow Control FLOW SENSOR (Delta-P Sensor). SPECIAL NOTE: Refer to the MRBR (Report No. D622W001) Appendix O for task escalation information.
21-150-00	21-52-01-000 21-52-01-400	9	RST	12000 FH	12000 FH	135 136	195EL 196ER	ALL	ALL	2.00	Clean (off-aircraft) AC Pack HEAT EXCHANGER.
21-160-00	21-52-01-000 21-52-01-400	9	FNC	SHP VST	SHP VST	135 136	195EL 196ER	ALL	ALL	2.00	Functionally check (off-aircraft) AC Pack HEAT EXCHANGERS for leakage.
21-170-00	21-52-10-000 21-52-10-400	9	DET	NOTE	NOTE	135 136	195EL 196ER	ALL	ALL	1.00	Inspect (Detailed) AC PACK FAN BYPASS CHECK VALVE FLAPPERS and HINGE PIN for freedom of movement, wear, condition, and security. INTERVAL NOTE: When HEAT EXCHANGERS are removed for cleaning
21-180-00	21-52-12-000 21-52-12-400	9	DET	36000 FH	36000 FH	135 136	195BL 195CL 195EL 196CR 196ER	ALL	ALL	1.50	Inspect (Detailed) CONDITIONED AIR CHECK VALVES for freedom of movement, wear, condition, and security.
21-190-00	21-52-30-740	9	OPC	7500 FH	7500 FH	212		ALL	ALL	0.20	Operationally check AC Pack CONDENSER LOW LIMIT VALVES.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
21-200-00	21-52-32-740	9	OPC	7500 FH	7500 FH	212		ALL	ALL	0.10	Operationally check AC Pack 2nd STAGE TURBINE BYPASS VALVES.
21-210-00	21-52-42-740	9	OPC	10000 FH	10000 FH	212		ALL	ALL	0.10	Operationally check AC Pack Secondary Heat Exchanger OUTLET TEMPERATURE SENSORS.
21-220-00	21-61-01-740	9	OPC	7500 FH	7500 FH	212		ALL	ALL	0.10	Operationally check CABIN AIR CONDITIONING AND TEMPERATURE CONTROLLERS. SPECIAL NOTE: Refer to the MRBR (Report No. D622W001) Appendix O for task escalation information.
21-230-00	21-73-01-000 21-73-01-400	9	RST	1000 FH NOTE	1000 FH NOTE	135 136 212	195EL 196ER	ALL NOTE	ALL	0.50	Clean (off-aircraft) OZONE CONVERTERS. AIRPLANE NOTE: Applicable to airplanes with ozone converters Allied Signal P/N 2214750-3 (Boeing P/N S213W291-1). INTERVAL NOTE: The interval of 1000FH hrs represents the results of analysis of the most demanding ozone encounter route for 777 airplanes with P/N 2214750-3 ozone converters. In order to reduce ozone to the level required by certification requirements, the ozone converters would have to be cleaned every 1000 hours. The analysis also showed that ozone converter efficiency varies significantly dependent upon airplane route structure and time of year. For most 777 operators, intervals greater than 1000FH will adequately maintain the efficiency levels of the ozone converters. Airline operators are encouraged to evaluate their particular 777 operating environment and identify the most effective and economic maintenance intervals. Operators should negotiate with the local regulatory agency and adjust intervals to those which correspond to their routes and times of year.
21-240-00	21-73-01-000 21-73-01-400	9	RST	15000 FH	15000 FH	135 136 212	195EL 196ER	ALL NOTE	ALL	0.50	Clean (off-aircraft) OZONE CONVERTERS. AIRPLANE NOTE: Applicable to Airplanes Line Numbers 170 and on or airplanes with Ozone Converters Allied Signal P/N 2214750-4 (Boeing P/N S213W291-2), P/N 2341590-1 (Boeing P/N S213W291-4).



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
21-250-00	21-27-00-210	8	GVI	12000 FC 2250 DY	12000 FC 2250 DY	121	NOTE	ALL	ALL	0.50	Inspect (General Visual) the E/E Equipment Cooling OVERRIDE DUCT, from the Override Valve to the aircraft skin. ACCESS NOTE: Cargo liner sidewall panel removal required.
21-260-00	21-25-07-200	8	DET	9000 FH	9000 FH	125 126	821	ALL	ALL	0.50	Inspect (Detailed) the lower recirculation air check valves for condition, security, and proper operation. SPECIAL NOTE: Refer to the MRBR (Report No. D622W001) Appendix O for task escalation information.



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				THRESH	REPEAT			APL	ENG		
22-040-00	22-11-00-710	9	OPC	10000 FH	10000 FH	211 212		ALL	ALL	0.25	<p><u>ATA 22: AUTOFLIGHT</u></p> <p>Operationally check the condition of the individual contacts for the TO/GA SWITCHES on the thrust levers.</p> <p>SPECIAL NOTE: Refer to the MRBR (Report No. D622W001) Appendix O for task escalation information.</p>



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
23-010-00	23-31-00-720 23-31-00-730	9	FNC	18000 FH	18000 FH	211 212 215 216 221 222 231 232		ALL	ALL	1.50	ATA 23: COMMUNICATIONS Functionally check PASSENGER ADDRESS (PA) SYSTEM. (Individual Speakers) (Including Lower Lobe Attendant Rest, Overhead Crew/Attendant Rests if installed)
23-020-00	23-31-00-710	9	OPC	15000 FH	15000 FH	221		200 200ER 200LR 300 300ER	ALL	0.50	Operationally check PASSENGER ADDRESS (PA) ALTERNATE CHANNEL on PA System. (Use PA NORM/ALT Switch.)
23-030-00	23-31-00-710	9	OPC	15000 FH	12000 FH	221 222		200 200ER 200LR 300 300ER	ALL	0.50	Operationally check DIRECT ACCESS FUNCTION on Flight Attendants Panels.(Only on handsets with Direct Access Switch)
23-040-00	23-42-00-710	9	OPC	15000 FH	15000 FH	221		200 200ER 200LR 300 300ER	ALL	0.10	Operationally check ALTERNATE CHANNEL of Cabin Interphone System. (Use CI NORM/ALT Switch.)
23-050-00	23-51-00-720	9	OPC	15000 FH	15000 FH	211 212		ALL	ALL	0.10	Operationally check AUDIO TRANSFER SWITCH (Use OBS Audio Switch on P8 panel).



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
23-060-00	23-61-01-210	9	GVI	18000 FH	18000 FH	300 500 600		ALL	ALL	2.00	Inspect (General Visual) the Static Dischargers for condition and security.
23-070-00	23-71-00-700	9	OPC	4000 FH	4000 FH	211 212		ALL	ALL	1.00	Operationally check VOICE RECORDER SYSTEM. (Use "TEST" switch on Voice Recorder Control Panel.)
23-080-00	23-71-00-700	9	FNC	1125 DY	1125 DY	264		ALL	ALL	1.00	Functionally Check VOICE RECORDER SYSTEM for proper 4-channel operation.
23-085-00	23-71-00-720	9	FNC	12000 FH	12000 FH	162 211 212		ALL	ALL	0.40	Functionally check voice recorder back up power system to ensure proper operation (if installed).
23-090-00	23-71-03-000 23-71-03-400 23-71-03-700 23-71-03-960	9	DIS	LIF LIM	LIF LIM	264		ALL	ALL	1.00	Replace VOICE RECORDER UNDERWATER LOCATOR BEACON BATTERY at manufacturers recommended life limit.
23-100-00	23-71-03-700	9	OPC	1125 DY	1125 DY	264		ALL	ALL	1.00	Operationally check UNDERWATER LOCATOR BEACON on Voice Recorder. (Use test equipment)
23-110-00	23-24-00-710	8	OPC	NOTE	NOTE	210 211 212 263 264		ALL NOTE	ALL	0.01	Operationally check the EMERGENCY LOCATOR TRANSMITTER (Automatic/Fixed type). AIRPLANE NOTE: If installed. INTERVAL NOTE: Manufacturer's recommendation.



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				THRESH	REPEAT			APL	ENG		
23-120-00	23-24-01-000 23-24-01-400 23-24-01-900	8	DIS	NOTE	NOTE	211 212 263 264		ALL NOTE	ALL	0.05	Discard the EMERGENCY LOCATOR TRANSMITTER (Automatic/Fixed type) battery. AIRPLANE NOTE: If installed. INTERVAL NOTE: Manufacturer's recommendation.
23-180-00	23-25-01-700	9	OPC	1125 DY	1125 DY	111	111AL	ALL NOTE	ALL	0.30	Operationally check of the Low-Frequency Underwater Locating Device (LF-ULD). AIRPLANE NOTE: SB 777-23-0379, Applicable to airplanes that have Low-Frequency Underwater Locating Device (LF-ULD) installed incorporating the service bulletin or equivalent.
23-190-00	23-25-01-960	9	DIS	6 YR	6 YR	111	111AL	ALL NOTE	ALL	0.50	Discard the Low-Frequency Underwater Locating Device (LF-ULD) battery. AIRPLANE NOTE: SB 777-23-0379, Applicable to airplanes that have Low-Frequency Underwater Locating Device (LF-ULD) installed incorporating the service bulletin or equivalent.



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				THRESH	REPEAT			APL	ENG		
24-010-00	12-22-07-200	6	SVC	250 FH NOTE	250 FH NOTE	212 411 421	415JB 425JB	ALL	GE100 GE90	0.50	<u>ATA 24: ELECTRICAL POWER</u> Check LEFT & RIGHT IDG Oil Level. Service as Required. INTERVAL NOTE: See Sundstrand SIL 366 for IDG block-specific servicing recommendations.
24-011-00	12-13-03-600	6	SVC	450 FH NOTE	450 FH NOTE	411 421	413BL 423BL	ALL	Trent 800	0.50	Service the IDG OIL to full on LEFT and RIGHT IDGs. INTERVAL NOTE: See Sundstrand SIL 366 for IDG block-specific servicing recommendations.
24-012-00	12-22-07-200	6	SVC	250 FH NOTE	250 FH NOTE	212 411 421	415MB 425MB	ALL	4000	0.50	Check LEFT & RIGHT IDG Oil. Service as Required. INTERVAL NOTE: Operators may choose to service the IDG to full at 500 HRS instead of the level check at 250 HRS. See Sundstrand SIL 366 for IDG block-specific servicing recommendations.
24-030-00	12-13-07-200	6	SVC	500 FH NOTE	500 FH NOTE	212 411 421		ALL	ALL NOTE	0.50	Check BACKUP GENERATOR OIL Level and add oil as required. ENGINE NOTE: 100 HRS interval applies to all ETOPS airplane/engine combinations except for PW 4074/4074D and 4077/4077D powered airplanes, which use the MRB interval. MRB interval is 500 HRS. See 777 CMP Supplement D044W045 for more information. INTERVAL NOTE: CMP requirement for ETOPS is 100 FH. See 777 CMP Supplement D044W045 for more information.
24-040-00	12-22-07-600	6	SVC	125 FH NOTE	1000 FH NOTE	411 421	413AL 415AL 423AL 425AL	ALL	GE100 GE90	1.00	Change IDG OIL . INTERVAL NOTE: A 125-hour initial interval applies to new aircraft. A 1000-hour repeat interval is recommended until an individual operator's experience supports interval optimization in accordance with Hamilton Sundstrand SIL 236. Operators with established programs should maintain their IDG maintenance programs at intervals determined by their own service experience. See Hamilton Sundstrand SIL 236 for more information and interval optimization methods.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
24-041-00	12-22-07-600	6	SVC	125 FH NOTE	1000 FH NOTE	411 421	413AL 423AL	ALL	Trent 800	1.00	Change IDG OIL. INTERVAL NOTE: A 125-hour initial interval applies to new aircraft. A 1000-hour repeat interval is recommended until an individual operator's experience supports interval optimization in accordance with Hamilton Sundstrand SIL 236. Operators with established programs should maintain their IDG maintenance programs at intervals determined by their own service experience. See Hamilton Sundstrand SIL 236 for more information and interval optimization methods.
24-042-00	12-22-07-600	6	SVC	125 FH NOTE	1000 FH NOTE	411 421	413AL 415AL 423AL 425AL	ALL	4000	1.00	Change IDG Oil INTERVAL NOTE: A 125-hour initial interval applies to new aircraft. A 1000-hour repeat interval is recommended until an individual operator's experience supports interval optimization in accordance with Hamilton Sundstrand SIL 236. Operators with established programs should maintain their IDG maintenance programs at intervals determined by their own service experience. See Hamilton Sundstrand SIL 236 for more information and interval optimization methods.
24-050-00	12-22-09-600	6	SVC	3000 FH	3000 FH	411 421	413AL 414AR 415AL 423AL 424AR 425AL	ALL	ALL	1.00	Change/Replace BACKUP GENERATOR OIL and OIL FILTER ELEMENT.
24-060-00	24-11-01-200	9	OPC	IDG CNG ENG CNG NOTE	IDG CNG ENG CNG NOTE	411 421	413AL 415AL 423AL 425AL	ALL	GE100 GE90	1.00	Operationally check GENERATOR DRIVE DISCONNECT function on IDG. (Use IDG Drive Disconnect Switch.) INTERVAL NOTE: At each IDG change or at each ENG change.
24-061-00	24-11-01-200	9	OPC	IDG CNG ENG CNG NOTE	IDG CNG ENG CNG NOTE	411 421	413AL 423AL	ALL	Trent 800	1.00	Operationally check GENERATOR DRIVE DISCONNECT function on IDG. (Use IDG Drive Disconnect Switch.) INTERVAL NOTE: At each IDG change or at each ENG change.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
24-062-00	24-11-01-200	9	OPC	IDG CNG ENG CNG NOTE	IDG CNG ENG CNG NOTE	411 421	413AL 415AL 423AL 425AL	ALL	4000	1.00	Operationally check GENERATOR DRIVE DISCONNECT function on IDG. (Use IDG Drive Disconnect Switch) INTERVAL NOTE: At each IDG change or at each ENG change.
24-070-00	24-11-02-000 24-11-02-400	6	DIS	125 FH NOTE	1000 FH NOTE	411 421	413AL 415AL 423AL 425AL	ALL	GE100 GE90	1.00	Replace IDG SCAVENGE FILTER ELEMENT (and CHARGE FILTER ELEMENT if installed). INTERVAL NOTE: A 125-hour initial interval applies to new aircraft. A 1000-hour repeat interval is recommended until an individual operator's experience supports interval optimization in accordance with Hamilton Sundstrand SIL 236. Operators with established programs should maintain their IDG maintenance programs at intervals determined by their own service experience. See Hamilton Sundstrand SIL 236 for more information and interval optimization methods.
24-071-00	24-11-02-000 24-11-02-400	6	DIS	125 FH NOTE	1000 FH NOTE	411 421	413AL 423AL	ALL	Trent 800	1.00	Replace IDG SCAVENGE FILTER ELEMENT (and CHARGE FILTER ELEMENT if installed). INTERVAL NOTE: A 125-hour initial interval applies to new aircraft. A 1000-hour repeat interval is recommended until an individual operator's experience supports interval optimization in accordance with Hamilton Sundstrand SIL 236. Operators with established programs should maintain their IDG maintenance programs at intervals determined by their own service experience. See Hamilton Sundstrand SIL 236 for more information and interval optimization methods.
24-072-00	24-11-02-000 24-11-02-400	6	DIS	125 FH NOTE	1000 FH NOTE	411 421	413AL 415AL 423AL 425AL	ALL	4000	1.00	Replace IDG SCAVENGE FILTER ELEMENT (and CHARGE FILTER ELEMENT if installed). INTERVAL NOTE: A 125-hour initial interval applies to new aircraft. A 1000-hour repeat interval is recommended until an individual operator's experience supports interval optimization in accordance with Hamilton Sundstrand SIL 236. Operators with established programs should maintain their IDG maintenance programs at intervals determined by their own service experience. See Hamilton Sundstrand SIL 236 for more information and interval optimization methods.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
24-075-00	24-11-02-200		VCK	125 FH NOTE	1000 FH NOTE	411 421		ALL	ALL	0.10	Inspect the IDG SCAVENGE FILTER (and CHARGE FILTER if installed). INTERVAL NOTE: A 125-hour initial interval applies to new aircraft. A 1000-hour repeat interval is recommended until an individual operator's experience supports interval optimization in accordance with Hamilton Sundstrand SIL 236. Operators with established programs should maintain their IDG maintenance programs at intervals determined by their own service experience. See Hamilton Sundstrand SIL 236 for more information and interval optimization methods.
24-080-00	12-22-07-200	6	GVI	200 FH	200 FH	212		ALL	ALL	0.40	Inspect (General Visual) the IDG oil filter element bypass condition.
24-090-00	24-11-03-200	6	FNC	3000 FH	3000 FH	411 421	413AL 415AL 423AL 425AL	ALL	GE100 GE90	1.00	Functionally check IDG QAD COUPLING. (Tap and torque to within manufacturer's recommended limits.)
24-091-00	24-11-03-200	6	FNC	3000 FH	3000 FH	411 421	413AL 423AL	ALL	Trent 800	1.00	Functionally check IDG QAD COUPLING. (Tap and torque to within manufacturer's recommended limits.)
24-092-00	24-11-03-200	6	FNC	3000 FH	3000 FH	411 421	413AL 415AL 423AL 425AL	ALL	4000	1.00	Functionally check IDG QAD COUPLING. (Tap and torque to within manufacturer's recommended limits.)



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
24-100-00	24-11-04-000 24-11-04-400 24-11-06-000 24-11-06-400 24-11-07-000 24-11-07-400 24-11-08-000 24-11-08-400 24-25-03-000 24-25-03-400 24-25-04-000 24-25-04-400 24-25-07-000 24-25-07-400 79-21-01-000 79-21-01-400	6	RST	SHP VST NOTE	SHP VST NOTE	411 421		ALL	ALL	2.00	Clean (off-aircraft) the IDG FUEL/OIL HEAT EXCHANGER, IDG/VSCF GENERATOR AIR/OIL HEAT EXCHANGER, and VSCF GENERATOR OIL/OIL HEAT EXCHANGER. INTERVAL NOTE: Clean at engine Shop Visit if time since last cleaning of the heat exchanger is greater than 12000 engine hours.
24-120-00	12-13-07-200	6	GVI	700 FH	700 FH	212		ALL	ALL	0.40	Check BACKUP GENERATOR OIL FILTER bypass condition. (Multi Function Display may be utilized to accomplish task).
24-160-00	24-30-00-700	6	FNC	470 DY	470 DY	162		ALL NOTE	ALL	2.00	Functionally check APU BATTERY charge capacity. AIRPLANE NOTE: Applicable to airplanes Line Number 1622 and earlier that have not incorporated Service Bulletin 777-24-0150.
24-160-01	24-31-05-000 24-31-05-400	6	RST	18 MO	18 MO	162		ALL NOTE	ALL	2.00	Restore (off-aircraft) the APU BATTERY. AIRPLANE NOTE: Applicable to airplanes Line Number 1623 and on, and airplanes that have incorporated Service Bulletin 777-24-0150.
24-170-00	24-30-00-700	6 8	FNC	470 DY	470 DY	117 118		ALL NOTE	ALL	2.00	Functionally check MAIN BATTERY charge capacity. AIRPLANE NOTE: Applicable to airplanes Line Number 1622 and earlier that have not incorporated Service Bulletin 777-24-0150.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
24-170-01	24-31-01-000 24-31-01-400	6 8	RST	18 MO	18 MO	117 118		ALL NOTE	ALL	2.00	Restore (off-aircraft) the MAIN BATTERY. AIRPLANE NOTE: Applicable to airplanes Line Number 1623 and on, and airplanes that have incorporated Service Bulletin 777-24-0150.
24-190-00	24-35-02-000 24-35-02-400	6	RST	VEN REC	VEN REC	117 118 122	117AL 821 NOTE	ALL	ALL	1.00	Restore the FCDC Battery. ACCESS NOTE: Open either cargo Liner panel 122GW, 122DZ (-300ER only), or 122FZ (-F only) for access.
24-200-00	24-41-03-200	7	FNC	12000 FC 2250 DY	12000 FC 2250 DY	118	118AR	ALL	ALL	0.30	Functionally check the primary and secondary external power receptacle pins for excessive wear.
24-201-00	24-41-03-200		FNC	14000 FH 1000 DY	14000 FH 1000 DY	117 118	118AR	ALL	ALL	0.10	Perform a functional check of the airplane external power receptacle neutral pin continuity to airframe ground.
24-210-00	24-41-03-200	7	DET	12000 FC 2250 DY	12000 FC 2250 DY	118	118AR	ALL	ALL	0.30	Detailed inspection of the primary and secondary external power receptacle pins for signs of overheating and security of installation.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
25-010-00	25-11-00-210	8	DET	10000 FH	15000 FH	211 212		ALL	ALL	0.25	<u>ATA 25: EQUIPMENT/FURNISHINGS</u> Inspect (detailed) the flight compartment SEAT ATTACHMENTS for wear, condition and security.
25-020-00	25-11-00-700	8	OPC	15000 FH	15000 FH	211 212		ALL	ALL	0.10	Operationally check LOCK MECHANISM of the crew seats.
25-020-02	25-11-00-700 25-11-00-720	9	OPC	20000 FH	20000 FH	211 212		ALL	ALL	0.20	Operationally check MANUAL ADJUSTMENTS (vertical, horizontal) of the flight crew seats.
25-020-04	25-11-00-200	8	DET	10000 FH	10000 FH	211 212		ALL	ALL	0.20	Inspect (detailed) flight compartment SEAT HARNESS for condition and security.
25-020-06	25-11-00-700	8	OPC	10000 FH	10000 FH	211 212		ALL	ALL	0.10	Operationally check flight compartment seat INERTIA REEL lock feature.
25-030-00	25-25-01-200 25-25-06-210 25-25-07-200 25-29-07-200	8	VCK	12000 FH	12000 FH	200 215 216 220 230 240 250 260		ALL	ALL	2.40	Visually check PASSENGER COMPARTMENT SEATS for proper attachment, if installed. (Also applicable to seats in the Overhead Crew/Attendant Rest and Supernumerary area, if installed.)



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
25-040-00	25-25-01-200 25-25-07-200 25-29-07-200	8	OPC	12000 FH	12000 FH	200 215 216 220 230 240 250 260		ALL	ALL	1.00	Operationally check PASSENGER SEAT BELTS to verify condition and security, if installed. (Also applicable to seats installed in Overhead Crew/Attendant Rest and Supernumerary area, if installed.)
25-045-00	25-29-25-210	8	OPC	15000 FH	15000 FH	200		ALL NOTE	ALL	0.20	Operationally check the Crew and/or Attendant Rest Bunk Belts and verify condition and security. AIRPLANE NOTE: Applicable to airplanes with Crew and/or Attendant Rest(s) installed.
25-050-00	25-25-01-710	8	OPC	15000 FH	15000 FH	200		200 200ER 200LR 300 300ER	ALL	1.00	Operationally check PASSENGER COMPARTMENT SEATS to verify that breakover and recline restrictions (where applicable) are satisfied.
25-055-00	25-25-01-710	8	OPC	4000 FC	4000 FC	220 230 240 250 260		200 200ER 200LR 300 300ER NOTE	ALL	0.40	Operationally check Passenger ARTICULATING SEAT BOTTOM for freedom of movement in the track assembly. AIRPLANE NOTE: Applicable to airplanes with Koito seat model numbers: ARS-554, ARS-592, ARS-814, ARS-859, and Y27B73.
25-056-00	25-25-86-700 25-25-86-710	8	OPC	VEN REC	VEN REC	200		ALL NOTE	ALL	1.00	Perform an operational check of the Inflatable Seat Restraint System. SPECIAL NOTE: CMR task (25-CMR-01) interval for this task is 375 DY. See MPD Section 9. AIRPLANE NOTE: If installed. Applicable to AMSAFE inflatable seat restraint installations.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
25-057-00	25-25-01-200	8	DET	VEN REC	VEN REC	200		ALL NOTE	ALL	4.00	Inspect (Detailed) the passenger Inflatable Seatbelt Airbag Assembly (Lap Belt and Airbag Cover) for wear, condition and security. AIRPLANE NOTE: If installed. Applicable to AMSAFE inflatable seat restraint installations.
25-058-00	25-25-86-000 25-25-86-400	8	DIS	VEN REC	VEN REC	200		ALL NOTE	ALL	12.00	Replace the Inflatable Seat Restraint System Gas Generator Assembly (Inflator) at the manufacturer's recommendation. AIRPLANE NOTE: If installed. Applicable to AMSAFE inflatable seat restraint installations.
25-059-00	25-25-86-000 25-25-86-400	8	RST	VEN REC	VEN REC	200		ALL NOTE	ALL	3.00	Restore the Inflatable Seat Restraint System Electronics Module Assembly at the manufacturer's recommendation. AIRPLANE NOTE: If installed. Applicable to AMSAFE inflatable seat restraint installations.
25-060-00	25-25-06-210	8	OPC	15000 FH	15000 FH	151 152 220 230 240 250 260		200 200ER 200LR 300 300ER	ALL	1.00	Operationally check ATTENDANT SEAT RESTRAINT (including INERTIA REEL, if installed) and verify condition and security. (Including restraints in the Lower Lobe Attendant Rest and Flight Crew Rest if installed)
25-062-00	25-64-01-960	8	RST	1125 DY NOTE	1125 DY NOTE	200	833	300 300ER	ALL	0.25	Restore (off-aircraft) the Life Raft (if installed). INTERVAL NOTE: Perform task at 3 years initial threshold and repeated every 3 years up to 15 years. Following 15 years the repeat interval is 1 year.
25-065-00	25-65-01-000 25-65-01-400	8	RST	VEN REC	VEN REC	833 843		300 300ER	ALL	2.50	Restore OFF-WING EMERGENCY EVACUATION SLIDE ASSEMBLY at manufacturer's recommended interval.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
25-066-00	25-65-02-200	8	VCK	2000 FH	2000 FH	197 198	197DL 198DR	300 300ER	ALL	0.10	Visually check OFF-WING INFLATION CYLINDER PRESSURE.
25-067-00	25-65-00-710	8	OPC	2250 DY	2250 DY	197 198		300 300ER	ALL	0.50	Operationally check the OFF-WING EMERGENCY ESCAPE SLIDE COMPARTMENT DOOR LOCK/LATCH SYSTEM (via the ground test port).
25-069-00	25-65-02-000 25-65-02-400	8	DIS	LIF LIM NOTE	LIF LIM NOTE	197 198		300 300ER	ALL	2.00	Replace OFF-WING SLIDE INFLATION CYLINDER SQUIB CARTRIDGES at manufacturer's recommended life limit. (Currently 10 years) SPECIAL NOTE: Procedures for the replacement of Inflation Bottle Squib Cartridges are provided in the supplier Component Maintenance Manual (CMM). The contained procedures provide the on-aircraft operation of the task: Removal and Installation of the Inflation Bottle for the Off-Wing Escape Slide. INTERVAL NOTE: Currently 10 years from date of manufacture.
25-070-00	25-41-08-200	8	DET	7500 FH NOTE	7500 FH NOTE	200		ALL	ALL	1.00	Inspect (Detailed) LAVATORY WASTE COMPARTMENT DOORS and FLAPS for proper operation and sealing. (Also applicable to lavatory areas in the Overhead Crew/Attendant Rest if installed.) INTERVAL NOTE: FAA AD 74-08-09 interval is 1000 FH.
25-071-00	25-65-02-000 25-65-02-400	8	DIS	15 YR NOTE	15 YR NOTE	197 198 833 843	197EL 198ER	300 300ER	ALL	1.00	Discard off - wing slide reservoir cylinder at manufacturers recommended life limit. INTERVAL NOTE: 15 Years from the date of cylinder manufacture.
25-085-00	28-14-00-210	8	DET	4500 DY	4500 DY	151 152		200LR	ALL	1.00	Inspect (Detailed) the Aux Fuel Tank 9G Barrier Panel and its attachment points for condition and security. (If installed)
25-090-00	25-61-02-210	8	VCK	3750 DY	3750 DY	211 212		ALL	ALL	0.10	Visually check FLIGHT DECK ESCAPE ROPE for condition and security.



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				THRESH	REPEAT			APL	ENG		
25-095-00	25-61-01-200	8	DET	3000 DY	3000 DY	833 843		300 300ER	ALL	0.25	Inspect (Detailed) the OVERWING EXIT DOOR LIFELINE for condition and security with lifeline extended.
25-100-00	25-62-50-960	8	RST	VEN REC	VEN REC	200		ALL NOTE	ALL	0.10	Restore SURVIVAL KIT. AIRPLANE NOTE: Airplanes with optional stand-alone SURVIVAL KIT installed. Not applicable to survival kits contained within life rafts and slides.
25-105-00	25-64-01-200	8	VCK	1125 DY	1125 DY	200		ALL NOTE	ALL	0.01	Visually check the CRASH AXE. AIRPLANE NOTE: If installed.
25-110-00	25-62-01-200	8	RST	VEN REC	VEN REC	200		ALL	ALL	1.00	Restore (off-aircraft) LIFE VEST (JACKETS).
25-115-00	25-62-01-960	8	RST	VEN REC	VEN REC	200		ALL NOTE	ALL	1.00	Restore (off-aircraft) FLOTATION COTS. AIRPLANE NOTE: Airplanes equipped with Flotation Cots.
25-120-00	25-63-01-020 25-63-01-420	8	FNC	VEN REC NOTE	VEN REC NOTE	200		ALL NOTE	ALL	0.10	Functionally check EMERGENCY LOCATOR TRANSMITTERS (Survival/Portable type) per manufacturer's CMM. AIRPLANE NOTE: If installed. Applicable to portable ELT's with dry-cell type batteries only. INTERVAL NOTE: At the manufacturer's recommended interval.
25-125-00	25-63-01-020 25-63-01-420	8	DIS	VEN REC NOTE	VEN REC NOTE	200		ALL NOTE	ALL	0.10	Discard the Emergency Locator Transmitter (Survival/Portable type) batteries. AIRPLANE NOTE: If installed. Applicable to portable ELT's with non-dry-cell type batteries only.. INTERVAL NOTE: At the manufacturer's recommended interval.



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				THRESH	REPEAT			APL	ENG		
25-130-00	25-63-02-700	9	OPC	15000 FH	7500 FH	200		200 200ER 200LR 300 300ER NOTE	ALL	0.50	Operationally check EMERGENCY EVACUATION SIGNAL (EES) SYSTEM AIRPLANE NOTE: Airplanes with EES System installed.
25-135-00	25-64-50-200	8	VCK	560 DY	560 DY	200		ALL	ALL	0.02	Visually check the FIRST AID KITS.
25-140-00	25-64-50-960	8	RST	VEN REC	VEN REC	200		ALL	ALL	0.10	Restore EMERGENCY MEDICAL KITS. Also applicable to Kits in Overhead Flight Crew/Attendant Rests if installed.
25-145-00	25-64-53-020 25-64-53-420	8	RST	VEN REC	VEN REC	200		ALL NOTE	ALL	0.01	Restore the AUTOMATED EXTERNAL DEFIBRILLATOR. AIRPLANE NOTE: If installed.
25-150-00	25-64-01-200	8	VCK	1500 DY	1500 DY	200		ALL	ALL	0.25	Visually check SMOKEHOODS for satisfactory condition. Also applicable to Smokehoods installed in Overhead Flight Crew/Attendant Rest areas if installed.
25-160-00	25-64-01-710	8	OPC	560 DY	560 DY	200		ALL	ALL	0.25	Operationally check EMERGENCY FLASHLIGHTS. (Including Flashlights in the Lower Lobe Attendant Rest, Flight Crew Rest and Overhead Flight Crew/Attendant Rest if installed).
25-170-00	25-64-01-960	8	DIS	VEN REC	VEN REC	200		ALL	ALL	0.50	Replace EMERGENCY FLASHLIGHT BATTERIES at manufacturer's recommendation. (Including Flashlights in the Lower Lobe Attendant Rest and Flight Crew Rest ,Overhead Flight Crew/Attendant Rests if installed.)
25-180-00	25-64-01-960	8	DIS	LIF LIM NOTE	LIF LIM NOTE	200		ALL	ALL	0.50	Discard the SMOKE HOODS. (Including those in the Lower Lobe Attendant Rest and Overhead Flight Crew/Attendant Rests if installed.) INTERVAL NOTE: Manufacturer's recommendation.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
25-190-00	25-64-02-710	8	OPC	1500 DY	1500 DY	200		200 200ER 200LR 300 300ER	ALL	0.25	Operationally check MEGAPHONES.
25-200-00	25-64-02-710 25-64-02-960	8	DIS	VEN REC NOTE	VEN REC NOTE	200		200 200ER 200LR 300 300ER	ALL	0.10	Replace MEGAPHONE BATTERIES. INTERVAL NOTE: Or as stated by Regulatory Requirements.
25-210-00	25-66-01-000 25-66-01-400	8	RST	VEN REC	VEN REC	831 832 834 835 841 842 844 845		ALL	ALL	1.00	Restore EMERGENCY ESCAPE SLIDE/RAFTS at manufacturer's recommended interval.
25-230-00	25-66-01-200	8	VCK	2000 FH	2000 FH	831 832 834 835 841 842 844 845		ALL	ALL	0.50	Visually check SLIDE/RAFT INFLATION CYLINDER PRESSURE.



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				THRESH	REPEAT			APL	ENG		
25-240-00	25-65-00-840 25-66-00-840 25-66-01-400	8	OPC	NOTE	NOTE	830 833 840 843		ALL	ALL	1.00	Operationally check the slide/rafts (on airplane). INTERVAL NOTE: Each operator is to perform an operational check of its Boeing 777 slide/raft system to ensure its airline specific slide maintenance program is adequate. Each check from the operator's fleet shall include a minimum of one operational check of an installed slide from the left or right side at each door position, during each 6 year period. A different exit shall be selected at each maintenance opportunity. The total minimum sample set for 777-200 would be 4 doors, for 777-300, 5 doors and for 777F, 1 door every 6 years. Samples for common door positions across minor models can be taken from any aircraft within an operator's fleet.
25-250-00	25-25-07-750	9	DET	7500 FH	7500 FH	223 224		200 200ER 200LR 300 300ER NOTE	ALL	0.10	Inspect (Detailed) the OVERHEAD FLIGHT CREW REST (OFCR) SEAT ASSEMBLY LANYARD. AIRPLANE NOTE: Applicable to airplanes with OFCR with vendor Four Flight Industries seats installed.
25-260-00	52-53-05-210 52-53-06-200	8	OPC	2250 DY	2250 DY	223 224 253 254 263 264	NOTE	200 200ER 200LR 300 300ER NOTE	ALL	0.20	Operationally check Overhead Crew/Attendant Rest SECONDARY EGRESS SYSTEM for proper operation. AIRPLANE NOTE: Applicable to airplanes with OFCR and/or OFAR installed. ACCESS NOTE: Access inside the OFCR and/or OFAR installed. Access inside the OFCR and/or OFAR.
25-270-00	52-53-05-210 52-53-06-200	8	DET	2250 DY	2250 DY	223 224 253 254 263 264	NOTE	200 200ER 200LR 300 300ER NOTE	ALL	0.20	Inspect (Detailed) the Overhead Crew/Attendant Rest SECONDARY EGRESS GRAB BAR for Security. AIRPLANE NOTE: Applicable to airplanes with OFCR and/or OFAR installed. ACCESS NOTE: Applicable to airplanes inside OFCR and/or OFAR.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
25-290-00	25-57-61-700	9	FNC	16000 FC 3750 DY NOTE	16000 FC 3750 DY NOTE	113 114 711		777F	ALL	1.00	Functionally Check the Tip Alarm System (TAS). INTERVAL NOTE: Or at landing gear change, which ever comes first.
25-320-00	52-09-08-200	8	DET	1125 DY	1125 DY	221 222		777F	ALL	0.25	Inspect (Detailed) the Rigid Cargo Barrier sliding door jam smoke barrier seal.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
26-010-00	26-10-00-710	9	OPC	7500 FH	7500 FH	212		ALL	ALL	0.10	<u>ATA 26: FIRE PROTECTION</u> Operationally check Engine Fire/Overheat Detection CONTROL CARDS.
26-014-01	26-14-91-710	8 9	OPC	2000 FH	2000 FH	221 222		300ER NOTE	ALL	1.00	Operationally check the high wall suites smoke detector circuitry in passenger compartment. AIRPLANE NOTE: Applicable to airplanes with high wall suite smoke detectors installed.
26-014-02	26-14-91-730	8	OPC	7500 FH	7500 FH	221 222		300ER NOTE	ALL	1.00	Operationally check (using smoke) the high wall suites smoke detectors in passenger compartment. AIRPLANE NOTE: Applicable to airplanes with high wall suite smoke detectors installed.
26-014-03	26-14-91-100	8	RST	7500 FH	7500 FH	221 222		300ER NOTE	ALL	1.00	Restore high wall suite smoke detector grill by cleaning. AIRPLANE NOTE: Applicable to airplanes with high wall suite smoke detectors installed.
26-015-00	26-10-00-710	9	OPC	7500 FH	7500 FH	212		ALL	ALL	0.10	Operationally check APU Fire Detection CONTROL CARDS.
26-020-00	26-10-00-710	9	OPC	15000 FH	15000 FH	212		ALL	ALL	0.10	Operationally check Duct Leak & Overheat Detection CONTROL CARD for Fancase and Wheel well detection capability.
26-030-00	26-13-00-710 26-14-60-710	9	OPC	2000 FH	2000 FH	200		ALL	ALL	0.30	Operationally check LAVATORY and OVERHEAD CROSS-AISLE STOWAGE (if installed) SMOKE DETECTOR CIRCUITRY in passenger, supernumerary and overhead Flight Crew Rest Compartments (if installed). SPECIAL NOTE: Refer to the MRBR (Report No. D622W001) Appendix O for task escalation information.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
26-035-00	26-14-30-740 26-14-40-700 26-14-40-710	8	OPC	1000 FH	1000 FH	223 224 243 244 253 254 263 264		ALL NOTE	ALL	2.00	Operationally check the OVERHEAD FLIGHT CREW REST (OFCR) and/or OVERHEAD FLIGHT ATTENDANT REST (OFAR) SMOKE DETECTOR SYSTEM CIRCUITRY. SPECIAL NOTE: Refer to the MRBR (Report No. D622W001) Appendix O for task escalation information. AIRPLANE NOTE: Applicable to airplanes with the Overhead Flight Crew Rest (OFCR) and/or Overhead Flight Attendant Rest (OFAR) installed.
26-040-00	26-13-00-730 26-14-60-730	9	OPC	7500 FH	7500 FH	200		ALL	ALL	1.50	Operationally check (using smoke) LAVATORY and OVERHEAD CROSS-AISLE STOWAGE (if installed) SMOKE DETECTORS in passenger, supernumerary and overhead Flight Crew Rest Compartments (if installed). SPECIAL NOTE: Refer to the MRBR (Report No. D622W001) Appendix O for task escalation information.
26-045-00	26-14-30-730 26-14-40-730	8	OPC	12000 FH	12000 FH	223 224 243 244 253 254 263 264	117AL	ALL NOTE	ALL	1.00	Operationally check the OVERHEAD FLIGHT CREW REST (OFCR) and/or OVERHEAD FLIGHT ATTENDANT REST (OFAR) SMOKE DETECTOR SYSTEM using smoke source. SPECIAL NOTE: Refer to the MRBR (Report No. D622W001) Appendix O for task escalation information. AIRPLANE NOTE: Applicable to airplanes with Overhead Flight Crew Rest (OFCR) and/or Overhead Flight Attendant Rest (OFAR) installed.
26-050-00	26-10-00-710	9	OPC	15000 FH	15000 FH	212		ALL	ALL	0.10	Operationally check Wheel Well Fire Detection SENSING ELEMENTS.
26-060-00	26-10-00-710	9	OPC	15000 FH	15000 FH	212		ALL	ALL	0.10	Operationally check Duct Leak and Overheat Detection SENSING ELEMENTS for each Fancase. SPECIAL NOTE: Refer to the MRBR (Report No. D622W001) Appendix O for task escalation information.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
26-061-00	26-14-00-710	8	OPC	15000 FH	15000 FH	151 152		ALL NOTE	ALL	0.40	Operationally check the Lower Lobe Attendant Rest (LLAR). Smoke Detection ALARM SYSTEM using the Fire Test Switch in the Entrance Enclosure. AIRPLANE NOTE: Applicable to airplanes with Lower Lobe Attendant Rest (LLAR) installed.
26-062-00	26-14-00-730	8	OPC	1500 DY	1500 DY	151 152		ALL NOTE	ALL	0.50	Operationally check the Lower Lobe Attendant Rest (LLAR) SMOKE DETECTOR SAMPLING TUBES for air flow. AIRPLANE NOTE: Airplanes with Lower Lobe Attendant Rest installed.
26-064-00	26-14-00-730	8	FNC	2250 DY	2250 DY	151 152		ALL NOTE	ALL	0.50	Functionally check the Lower Lobe Attendant Rest (LLAR) Smoke Detection SAMPLING TUBES for proper air flow. AIRPLANE NOTE: Airplanes with Lower Lobe Attendant Rest installed.
26-066-00	26-16-00-720	9	FNC	15000 FH	15000 FH	121 151	821 824	200 200ER 200LR 300 300ER NOTE	ALL	1.00	Functionally check the Cargo Smoke Detector WATER SEPARATORS. AIRPLANE NOTE: Task is applicable to line number 41 and on, and airplanes which have incorporated Service Bulletin 777-26-0005.
26-067-00	26-16-00-710	9	FNC	15000 FH	15000 FH	121 151	821 824	200 200ER 200LR 300 300ER NOTE	ALL	0.75	Functionally check the CARGO COMPARTMENT SMOKE DETECTOR HEATERS AND CONTROLLERS. SPECIAL NOTE: Refer to the MRBR (Report No. D622W001) Appendix O for task escalation information. AIRPLANE NOTE: Task is applicable to Line number 41 and on, and airplanes which have incorporated Service Bulletin 777-26-0005.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
26-068-00	26-14-10-710 26-14-20-710	8	OPC	1000 FH	1000 FH	215 221 241		ALL NOTE	ALL	0.20	Operationally check the Flight Crew Rest (FCR) and/or the Main Deck Crew Rest (MDCR) SMOKE DETECTORS. AIRPLANE NOTE: Airplanes with Flight Crew Rest or Main Deck Crew Rest installed.
26-069-00	26-14-10-730 26-14-20-730	8	FNC	7500 FH	7500 FH	215 221 241		ALL NOTE	ALL	0.50	Functionally check the Flight Crew Rest (FCR) and/or the Main Deck Crew Rest (MDCR) SMOKE DETECTORS. SPECIAL NOTE: Refer to the MRBR (Report No. D622W001) Appendix O for task escalation information. AIRPLANE NOTE: Airplanes with Flight Crew Rest or Main Deck Crew Rest installed.
26-070-00	26-21-00-710	9	OPC	18000 FH	18000 FH	122	117AL 821	ALL	ALL	1.00	Operationally check Engine Fire Extinguishing Bottle PRESSURE SWITCHES, including all related indication circuitry.
26-090-00	26-21-00-200 26-21-00-730	8 9	OPC	18000 FH	18000 FH	122 211 212	117AL 821	ALL	ALL	1.00	Operationally check ENGINE FIRE SWITCHES to verify switch and circuit integrity (including Fire Handle unlock solenoid circuitry), and engine isolation.
26-100-00	26-21-00-730	8	FNC	36000 FH	36000 FH	122 411 421	413AL 414AR 415AL 416AR 423AL 424AR 425AL 426AR 821	ALL	ALL	2.00	Functionally check Engine Fire Extinguishing DISTRIBUTION LINES for blockage and leakage.
26-120-00	26-21-01-000 26-21-01-400	9	FNC	SHP VST	SHP VST	122	821	ALL	ALL	0.10	Functionally check (off-aircraft) Engine Fire Extinguishing Bottle PRESSURE SWITCHES.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
26-130-00	26-21-02-000 26-21-02-400	6	DIS	LIF LIM	LIF LIM	122	117AL 821	ALL	ALL	1.00	Replace Engine fire Bottle SQUIB CARTRIDGES at manufacture's recommended life limit (currently 10 years).
26-140-00	26-22-00-000	9	OPC	18000 FH	18000 FH	112 313	117AL 313AL	ALL	ALL	0.50	Operationally check APU Fire Extinguishing Bottle PRESSURE SWITCH, including nose gear P40 Panel APU Bottle Discharge Light.
26-150-00	26-22-00-200 26-22-00-730	9	FNC	36000 FH	36000 FH	211 212 313 315 316	117AL 313AL 825 NOTE	ALL	ALL	1.00	Functionally check APU FIRE SWITCH to verify firing circuit integrity (including APU Fire Handle Unlock Solenoid Circuitry, Auto Bottle Discharge, and Nose Gear P40 Panel Discharge circuits) and APU isolation. ACCESS NOTE: Sidewall panel 162BW removal required.
26-170-00	26-22-01-000 26-22-01-400	9	FNC	SHP VST	SHP VST	300	313AL	ALL	ALL	0.50	Functionally check (off-aircraft) APU Fire Extinguishing Bottle PRESSURE SWITCH.
26-180-00	26-22-02-000 26-22-02-400	7	DIS	LIF LIM	LIF LIM	313	117AL 313AL	ALL	ALL	1.00	Replace APU Fire Bottle SQUIB CARTRIDGES at manufacturer's recommended life limit (currently 10 years).
26-190-00	26-23-00-710	9	OPC	7500 FH	7500 FH	122 211	117AL 821	ALL	ALL	0.50	Operationally check Cargo Fire Extinguishing Bottle PRESSURE SWITCHES. SPECIAL NOTE: Refer to the MRBR (Report No. D622W001) Appendix O for task escalation information.
26-200-00	26-23-00-730	8	OPC	18000 FH	18000 FH	122 152 212	117AL 821 823 824	ALL	ALL	1.00	Operationally check Cargo Fire Extinguishing ARM and DISCHARGE SWITCHES to verify circuitry and Cargo Compartment isolation. SPECIAL NOTE: Refer to the MRBR (Report No. D622W001) Appendix O for task escalation information.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
26-201-00	21-23-20-710	8	OPC	18000 FH	18000 FH	212	117AL	777F	ALL	0.70	Operationally check Cargo Fire Panel Main Deck "ARM" and "DEPR/DISCH" switches to verify circuitry and ventilation system shutdown/reconfiguration. SPECIAL NOTE: Refer to the MRBR (Report No. D622W001) Appendix O for task escalation information.
26-210-00	26-23-00-730	8	FNC	36000 FH	36000 FH	121 122 151 152 161 162	117AL 821 823 824	ALL	ALL	2.00	Functionally check Cargo Fire Extinguishing System TUBING for evidence of leakage or blockage.
26-220-00	26-23-01-020 26-23-01-420	9	FNC	SHP VST	SHP VST	122	821	ALL	ALL	0.50	Functionally check (off-aircraft) Cargo Fire Extinguishing Bottle PRESSURE SWITCHES.
26-235-00	26-23-01-790		DET	18 MO 6000 FH	18 MO 6000 FH	122	821	ALL NOTE	ALL	1.00	Inspect cargo fire bottles, supplier part numbers 473474-2, 473475-2, 473854-2 and 473876-2 for leaks using a halide leak detector. Apply corrosion inhibitor to burst disc (inside fill fitting). SPECIAL NOTE: CMR (26-CMR-01) interval for this task is 6000 HR or 18 MO, whichever occurs first. See D622W001-9. AIRPLANE NOTE: Applicable to airplanes with -2 bottles installed (not applicable to -3 bottles).
26-240-00	26-23-02-000 26-23-02-400	6	DIS	LIF LIM	LIF LIM	122	117AL 821	ALL	ALL	1.00	Replace Cargo Compartment Fire Extinguishing Bottle SQUIB CARTRIDGES at manufacturer's recommended life Limit (Currently 10 years)
26-250-00	26-23-04-000 26-23-04-400	8	RST	3750 DY	3750 DY	122	821	ALL	ALL	1.50	Restore (off-aircraft) the Cargo Fire Extinguishing System FILTER/REGULATOR.
26-260-00	26-23-06-000 26-23-06-400	6	DIS	LIF LIM	LIF LIM	122	117AL 821	ALL	ALL	1.00	Replace Cargo Fire Extinguishing FLOW VALVE SQUIB CARTRIDGES at manufacturer's recommended life limit. (currently 10 years)



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
26-270-00	26-24-01-200	9	DET	NOTE	NOTE	200 220 230 250 260		ALL	ALL	1.00	Inspect (Detailed) Lavatory Waste Compartment FIRE EXTINGUISHER BOTTLES for correct weight and temperature indicator and extinguisher fusible tips for condition. (Including Bottles in Lavatories in Overhead Flight Crew/Attendant Rest areas if installed.) INTERVAL NOTE: At manufacturer's recommended interval.
26-272-00	26-25-00-730	9	OPC	2250 DY	2250 DY	151 152		ALL NOTE	ALL	0.50	Operationally check the Lower Lobe Attendant Rest (LLAR) Fire Bottle ARM and DISCHARGE SWITCHES to verify circuitry and Conditioned Air Supply isolation. AIRPLANE NOTE: Airplanes with Lower Lobe Attendant Rest installed.
26-274-00	26-25-02-000 26-25-02-400	6	DIS	3750 DY	3750 DY	151 152		ALL NOTE	ALL	1.00	Replace the Lower Lobe Attendant Rest (LLAR) Fire Extinguishing Bottle SQUIB CARTRIDGE at the manufacturer's recommended life limit. (Currently 10 years) AIRPLANE NOTE: Airplanes with Lower Lobe Attendant Rest installed.
26-276-00	26-25-01-000 26-25-01-400	9	VCK	NOTE	NOTE	151 152		ALL NOTE	ALL	0.10	Visually check the Lower Lobe Attendant Rest (LLAR) Fire Extinguishing TUBING for evidence of damage which could cause leakage or blockage. AIRPLANE NOTE: Airplanes with Lower Lobe Attendant Rest installed. INTERVAL NOTE: At Fire Bottle change.
26-277-00	26-25-00-710	9	OPC	1125 DY	1125 DY	151 152		ALL NOTE	ALL	1.00	Operationally check the Lower Lobe Attendant Rest (LLAR) Fire Extinguishing Bottle PRESSURE SWITCH. AIRPLANE NOTE: Airplanes with Lower Lobe Attendant Rest installed.
26-278-00	26-25-01-000 26-25-01-400	9	FNC	SHP VST	SHP VST	151 152		ALL NOTE	ALL	1.00	Functionally check (off-aircraft) the Lower Lobe Attendant Rest (LLAR) Fire Extinguishing Bottle PRESSURE SWITCH. AIRPLANE NOTE: Airplanes with Lower Lobe Attendant Rest Fire installed.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
26-290-00	26-26-01-200	8	DET	540 DY	540 DY	200		ALL NOTE	ALL	0.10	Inspect (Detailed) PORTABLE HALON/2-BTP FIRE EXTINGUISHERS for correct pressure, condition (and correct weight if no pressure gauge is installed) in all locations - as configured. AIRPLANE NOTE: Airplanes with Portable Halon or 2-BTP Fire Extinguishers.
26-300-00	26-26-02-200	8	DET	800 DY	800 DY	200		ALL NOTE	ALL	0.20	Inspect (Detailed) PORTABLE WATER FIRE EXTINGUISHERS for correct condition and weight in all locations - as configured. AIRPLANE NOTE: Airplanes with Portable Water Fire Extinguishers.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
27-010-00	12-13-06-600	9	SVC	7500 FH	7500 FH	311 312	311BL	ALL	ALL	0.20	<u>ATA 27: FLIGHT CONTROLS</u> Check STABILIZER PRIMARY BRAKE HOUSING OIL level and add oil as required.
27-020-00	12-13-08-610	6 9	SVC	2400 FC 470 DY	2400 FC 470 DY	511	511AB	ALL	ALL	1.00	Check SLAT POWER DRIVE UNIT GEARBOX and SLAT ELECTRIC MOTOR OIL levels and add oil as required.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
27-030-00	12-13-08-610	6 9	SVC	2400 FC 470 DY	2400 FC 470 DY	510 520 610 620	511CB 511MB 521AAB 521ACB 521AFB 521BB 521EB 521GB 521JB 521MB 521PB 521RB 521TB 521WB 521YB 611CB 611MB 621AAB 621ACB 621AFB 621BB 621EB 621GB 621JB 621MB 621PB 621RB 621TB 621WB 621YB NOTE	ALL	ALL	1.00	Check INBOARD and OUTBOARD LEADING EDGE NO-BACK BRAKE OFFSET GEARBOX OIL levels and add oil as required. ACCESS NOTE: 521ACB is applicable to this task for 777-200/200ER/300 only. 521AFB is applicable to this task for 777-200LR/300ER/F only. 621ACB is applicable to this task for 777-200/200ER/300 only. 621AFB is applicable to this task for 777-200LR/300ER/F only.
27-040-00	12-13-09-610	6 9	SVC	2400 FC 470 DY	2400 FC 470 DY	143		ALL	ALL	1.00	Check FLAP POWER DRIVE UNIT GEARBOX and FLAP ELECTRIC MOTOR OIL levels and add oil as required.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
27-050-00	12-13-09-610	6 8	SVC	2400 FC 470 DY	2400 FC 470 DY	143 144 571 573 576 577 671 673 676 677		ALL	ALL	1.00	Check INBOARD and OUTBOARD FLAP TRANSMISSION Oil levels and add oil as required.
27-055-00	27-51-00-710	8	OPC	24000 FH	24000 FH	143 144 211 212 573 576 577 673 676 677		ALL	ALL	1.00	Operational check of Inboard and Outboard Flap Transmission No Back Brakes.
27-060-00	12-13-09-610	6 9	SVC	2400 FC 470 DY	2400 FC 470 DY	561 661		ALL NOTE	ALL	1.00	Check FLAP NO-BACK BRAKE OIL level and add oil as required. AIRPLANE NOTE: Applicable to airplane L/N 1 through 716 that have not incorporated SB 777-27-0084.
27-140-00	27-02-00-400	6 8 9	OPC	700 FH NOTE	700 FH NOTE	212		ALL	ALL	0.20	Operationally check PRIMARY FLIGHT CONTROL ACTUATION. (Use hydraulics-on actuation confidence tests.) SPECIAL NOTE: CMR task (27-CMR-01) interval for this task is 500 Hrs. See MPD Section 9. INTERVAL NOTE: MSG-3 interval is 1000 hours.
27-150-00	27-02-01-700	9	OPC	36000 FH	36000 FH	211 212		ALL	ALL	0.10	Operationally check PRIMARY FLIGHT COMPUTER DISCONNECT SWITCH of Flight Controls Systems.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
27-160-00	27-02-02-400	8	OPC	500 FH	500 FH	212		ALL	ALL	0.20	Operationally check ACTUATOR CONTROL ELECTRONICS (ACE) MONITORING Functions of Flight Controls System. (Use ACE self-test.) SPECIAL NOTE: CMR task (27-CMR-02) interval for this task is 500 Hrs. See MPD Section 9.
27-170-00	27-02-35-000 27-02-35-400	8 9	FNC	20000 FH NOTE	20000 FH NOTE	311 552 561 652 661	311BL 552HB 552LB 652LB	ALL	ALL	3.00	Functionally check (off-aircraft) PRIMARY FLIGHT CONTROL SYSTEM HYDRAULIC FUSES - WING-AILERON, WING-FLAPERON, TAIL-RUDDER. INTERVAL NOTE: MSG-3 interval is 24000 hours.
27-180-00	27-02-36-210	8	FNC	24000 FH	24000 FH	311	311BL	ALL	ALL	0.30	Functionally check RUDDER CHECK VALVE.
27-190-00	27-11-00-700	8	OPC	36000 FH	36000 FH	211 212		ALL	ALL	0.40	Operationally check WHEEL JAM BREAKOUT MECHANISM of Flight Controls System.
27-200-00	27-21-00-720	9	FNC	15000 FH NOTE	15000 FH NOTE	211 212		ALL	ALL	0.30	Functionally check PRESSURE REDUCER in RUDDER POWER CONTROL UNITS. SPECIAL NOTE: Refer to the MRBR (Report No. D622W001) Appendix O for task escalation information. INTERVAL NOTE: MSG-3 interval is 18000 hours.
27-210-00	27-31-00-700	8	OPC	36000 FH	36000 FH	112 211 212		ALL	ALL	0.30	Operationally check CONTROL COLUMN BREAKOUT MECHANISM of Flight Controls System.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
27-220-00	27-31-00-700	8	OPC	24000 FH	24000 FH	335 336 345 346	335EB 335EXB 335FB 345EB 345EXB 345FB	ALL	ALL	0.50	Operationally check COMPENSATOR in ELEVATOR POWER CONTROL UNITS. SPECIAL NOTE: Refer to the MRBR (Report No. D622W001) Appendix O for task escalation information.
27-230-00	27-31-00-720	6	FNC	15000 FH	15000 FH	211 212		ALL	ALL	0.30	Functionally check COLUMN FORCE TRANSDUCER function of Flight Controls System.
27-240-00	27-31-09-200	6 8	FNC	18000 FH	18000 FH	336 346	112AL	ALL	ALL	2.00	Functionally check ELEVATOR SURFACE FREEPLAY. SPECIAL NOTE: CMR task (27-CMR-08) interval for this task is 12000 Hrs or 1125 Dys whichever comes first. See MPD Section 9.
27-250-00	27-41-00-700	9	OPC	15000 FH	15000 FH	211		ALL	ALL	0.20	Operationally check ALTERNATE STABILIZER TRIM CONTROL SYSTEM, including verifying no stabilizer motion with single lever operation.
27-260-00	27-41-00-700	9	OPC	15000 FH	15000 FH	211		ALL	ALL	0.10	Operationally check STABILIZER CUTOUT SWITCHES.
27-270-00	27-41-00-700	9	OPC	36000 FH	36000 FH	211 212 311 312	311BL	ALL	ALL	1.00	Operationally check STABILIZER SECONDARY BRAKES.
27-280-00	27-41-00-700	9	FNC	36000 FH	36000 FH	211 212		ALL	ALL	2.50	Functionally check STABILIZER TRIM LIMIT SWITCHES.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
27-290-00	27-41-13-020 27-41-13-200 27-41-13-420	8	DET	16000 FC 3000 DY	16000 FC 3000 DY	311 312	NOTE	ALL	ALL	3.50	Inspect (Detailed) STABILIZER BALLSCREW SAFETY ROD. SPECIAL NOTE: Refer to the MRBR (Report No. D622W001) Appendix O for task escalation information. ACCESS NOTE: Safety rod removal required.
27-300-00	27-41-13-211	6 8	DET	16000 FC 3000 DY	16000 FC 3000 DY	311 312	311BL	ALL	ALL	0.20	Inspect (Detailed) FITTINGS on STABILIZER TRIM ACTUATOR GIMBALS.
27-305-00	27-41-13-211		DET	5000 FC	5000 FC	311 312	311BL	777F	ALL	0.50	Inspect (Detailed) 24 KARON LINED BUSHINGS AND 6 PINS on the STABILIZER TRIM ACTUATOR. SPECIAL NOTE: Task Card 27-305-00-01 is associated with MPD Section 9 item 27-CMR-05.
27-310-00	27-51-00-710	9	OPC	15000 FH	15000 FH	212		ALL	ALL	0.30	Operationally check ALTERNATE CONTROL SWITCHES for HIGH LIFT SYSTEM. SPECIAL NOTE: Refer to the MRBR (Report No. D622W001) Appendix O for task escalation information.
27-320-00	27-51-37-720	9	FNC	24000 FH	24000 FH	567 667		ALL NOTE	ALL	3.00	Functionally check FLAP NO-BACK BRAKES AIRPLANE NOTE: Applicable to airplane L/N 1 through 716 that have not incorporated SB 777-27-0084.
27-330-00	27-62-00-710	9	OPC	36000 FH	36000 FH	211 212		ALL	ALL	0.30	Operationally check RTO AUTO SPEEDBRAKE function (using thrust lever movement)



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
27-340-00	27-81-00-720	9	OPC	36000 FH	36000 FH	511 521 611 621	511CB 511EB 511LB 511MB 521AAB 521ACB 521AFB 521BB 521EB 521GB 521JB 521MB 521PB 521RB 521TB 521WB 521YB 611CB 611EB 611LB 611MB 621AAB 621ACB 621AFB 621BB 621EB 621GB 621JB 621MB 621PB 621RB 621TB 621WB 621YB NOTE	ALL	ALL	16.00	<p>Operationally check LE SLAT NO-BACK BRAKES.</p> <p>SPECIAL NOTE: Refer to the MRBR (Report No. D622W001) Appendix O for task escalation information.</p> <p>ACCESS NOTE: 521 AFB is applicable to 777-200LR, 777-300ER and Freighter airplanes.</p> <p>621 AFB is applicable to 777-200LR, 777-300ER and Freighter airplanes.</p>



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
27-350-00	27-81-00-720	8	OPC	24000 FH	24000 FH	113 114 144 197	117AL	ALL	ALL	2.00	Operationally check AUTOSLAT PRIORITY VALVE.
27-360-00	27-89-00-730	8	OPC	18000 FH	18000 FH	212 522 526 622 626	526CB 626CB	ALL	ALL	1.00	Operationally check LE SLAT SKEW/LOSS CABLE SYSTEM. SPECIAL NOTE: CMR task (27-CMR-04) interval for this task is 12000 Hrs. See MPD Section 9.
27-370-00	27-61-13-000 27-61-13-400	8	DIS	LIF LIM	LIF LIM	211 212 553 653	552CB 652CB	300 300ER	ALL	2.00	Replace the PYROTECHNIC CARTRIDGES at manufacturer's recommended life limit (currently 10 years).
27-380-00	27-61-13-820	8	OPC	3750 DY	3750 DY	211 212 553 653	552CB 652CB	300 300ER	ALL	2.00	Operationally check the SPOILER AUXILIARY RETRACT DEVICE (SARD).
27-400-00	27-11-00-710	9	OPC	36000 FH	36000 FH	211 212		ALL NOTE	ALL	2.00	Operationally check AILERON TRIM INHIBIT. AIRPLANE NOTE: SB 777-27-0017: Applicable to airplane line number 41 and on and those incorporating this Service Bulletin or equivalent.
27-410-00	27-48-04-000	8	FNC	8000 FH	8000 FH	211 212 711		200 200ER 300 NOTE	ALL	2.00	Functionally check NOSE GEAR PRESSURE SWITCH. SPECIAL NOTE: Refer to the MRBR (Report No. D622W001) Appendix O for task escalation information. AIRPLANE NOTE: Applicable to airplanes production line number 1-453 that have not incorporated SB 777-27-0075 except for line numbers 423 and 429, which are 777-300ER model.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
27-415-00	27-48-07-000	8	FNC	7500 FH	7500 FH	211 212 711		ALL NOTE	ALL	2.00	Functionally check NOSE GEAR PRESSURE TRANSDUCER and HYDIM right (R). SPECIAL NOTE: Refer to the MRBR (Report No. D622W001) Appendix O for task escalation information. AIRPLANE NOTE: Applicable to airplanes production line number 454 and on and those airplanes that have incorporated SB 777-27-0075. Task is also applicable to airplanes number 423 and 429 (777-300ER).
27-420-00	27-21-00-200	8	OPC	36000 FH	36000 FH	211 212		ALL	ALL	0.50	Operationally check each RUDDER PEDAL POGO for compressibility.
27-430-00	27-21-11-200	8	FNC	18000 FH	18000 FH	211 212 325 326		ALL	ALL	2.00	Functionally check RUDDER/RUDDER TAB SURFACE FREEPLAY. SPECIAL NOTE: CMR task (27-CMR-09) interval for this task is 12000 Hrs or 1125 Dys whichever comes first. See MPD Section 9.
27-440-00	27-41-13-220	8	FNC	25000 FH 1875 DY	25000 FH 1875 DY	211 212 311 312	311BL	ALL	ALL	3.00	Functionally check the STABILIZER BALLNUT to BALLSCREW FREEPLAY. SPECIAL NOTE: Refer to the MRBR (Report No. D622W001) Appendix O for task escalation information.
27-450-00	27-41-13-211	6 8	DET	6000 FH 400 DY	6000 FH 400 DY	311 312	311BL	ALL	ALL	0.20	Inspect (Detailed) the STABILIZER TRIM BALLSCREW, BALLNUT, and BALLNUT RETURN TUBES.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
27-460-00	27-51-11-211 27-51-21-211	8	FNC	6000 FC	6000 FC	555 567 571 573 576 577 655 667 671 673 676 677		ALL NOTE	ALL	6.00	Functionally check TRAILING EDGE FLAP SUPPORT LINKAGE PIN FREEPLAY. AIRPLANE NOTE: Task is applicable to airplanes line number 1 - 546 that did not incorporate SB 777- 27A0071
27-460-01	27-51-11-211 27-51-21-211	8	FNC	16000 FC	16000 FC	555 567 571 573 576 577 655 667 671 673 676 677		ALL NOTE	ALL	6.00	Functionally check TRAILING EDGE FLAP SUPPORT LINKAGE PIN FREEPLAY. AIRPLANE NOTE: Task is applicable to airplanes line number 547 and on. Task is also applicable to airplanes 1 - 546 that incorporated SB 777- 27A0071



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
28-010-00	28-13-01-710	8 9	OPC	48000 FH	48000 FH	541 543 641 643	541QB 543CB 641QB 643CB NOTE	ALL	ALL	1.00	<u>ATA 28: FUEL</u> Operationally check Fuel Vent FLOAT VALVES for freedom of movement. ACCESS NOTE: Access 543CB and 643CB are applicable only for the 200LR, 300ER, and 777F.
28-011-00	29-11-60-765	9	FNC	4500 DY	4500 DY	533 551 633 651	533CB 551CB 633CB 633DB 651CB	ALL	ALL	0.50	Functionally check (resistance measurement) the bonding between the hydraulic tube spar penetration and the structure. (SFAR 88)
28-012-00	28-14-04-700	8	VCK	600 FH	600 FH	143 144 149		200LR NOTE	ALL	0.10	Visually check the push-to-test interspace drain valves for fuel accumulation. AIRPLANE NOTE: Applicable to airplanes with Auxiliary Fuel Tank only.
28-013-20	28-13-03-200	9	FNC	4500 DY	4500 DY	542 543 642 643	542AB 543DB 642AB 643DB	ALL	ALL	0.50	Functionally check (resistance measurement) the bonding between the pressure relief valve and the structure. (SFAR 88)
28-013-30	28-21-04-200	9	FNC	4500 DY	4500 DY	542 543 642 643	521SB 521XB 621SB 621XB	ALL	ALL	0.50	Functionally check (resistance measurement) the bonding between the overfill float switch and the adjoining structure. (SFAR 88)
28-013-40	28-13-06-200	9	FNC	4500 DY	4500 DY	542 543 642 643	542BB 544BB 642BB 644BB	ALL	ALL	0.50	Functionally check (resistance measurement) the bonding resistance between the vent scoop upper duct and vent door structure. (SFAR 88)



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
28-015-00	28-13-05-200	8	GVI	2250 DY 12000 FC	2250 DY 12000 FC	542 544 642 644	542BB 544BB 642BB 644BB NOTE	ALL	ALL	1.00	Inspect (General Visual) Fuel Surge Tank FLAME ARRESTORS. ACCESS NOTE: For 777-200/200ER/300: Left side panel 542BB removed. For 777-300ER/200LR/777F: Left side panel 544BB removed. For 777-200/200ER/300: Right side panel 642BB removed. For 777-300ER/200LR/777F: Right side panel 644BB removed.
28-015-20	28-22-12-200 28-22-13-200	9	FNC	4500 DY	4500 DY	133 134 139 531 533 551 631 633 651	551DB 651DB	ALL	ALL	0.84	Functionally check (resistance measurement) the bonding between the scavenge jet pump and the adjoining structure. (SFAR 88)
28-020-00	28-22-00-710	8	OPC	7500 FH	7500 FH	211 212		ALL	ALL	1.00	Operationally check the engine fuel suction feed system. SPECIAL NOTE: AWL task (28-AWL-101) interval for this task is 7500 FH. See MPD Section 9.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
28-021-10	28-00-00-280 28-22-15-700	9	DET	4500 DY	4500 DY	133	139AZ	ALL	ALL	3.00	Inspect (detailed) in-tank tubing, equipment static ground straps and clamps for condition, security and other degradation. (SFAR 88)
						134	531AB				
						151	531BB				
						152	531CB				
						531	533AB				
						533	533BB				
						541	533CB				
						542	533DB				
						543	533EB				
						544	533FB				
						551	533GB				
						631	541AB				
						633	541BB				
						641	541CB				
						642	541DB				
						643	541EB				
						644	541FB				
							541GB				
							541HB				
							541JB				
							541KB				
							541LB				
							541MB				
							541NB				
							541PB				
							541QB				
							542AB				
							542BB				
							543AB				
							543BB				
							543CB				
							543DB				
							544AB				
							544BB				
							544CB				
							631AB				
							631BB				
							631CB				
							633AB				
							633BB				
							633CB				
							633DB				



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
28-021-10 (Continued)							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				
28-021-20	28-21-02-200	9	FNC	4500 DY	4500 DY	531 533 541 631 633 641	531BB 533AB 541HB 631BB 633AB 641HB	ALL	ALL	0.50	Functionally check (resistance measurement) the bonding between the fueling shutoff valve and the structure. (SFAR 88)
28-021-30	28-21-00-200	9	FNC	4500 DY	4500 DY	521 621	521DB 621DB	ALL	ALL	0.50	Functionally check (resistance measurement) the bonding between the fueling receptacle and the structure. (SFAR 88)



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
28-022-30	28-14-00-720 28-22-05-200	9	FNC	4500 DY	4500 DY	151 152 531 533 551 631 633 651	531CB 533BB 631CB 633BB	ALL	ALL	0.50	Functionally check (resistance measurement) the bonding between pump housing static bond to structure. (SFAR 88)
28-022-40	28-22-05-200 28-22-06-200 28-31-01-200	9	FNC	4500 DY	4500 DY	117 133 134 531 533 551 631 633 651	551DB 552HB 651DB 652HB	ALL	ALL	0.50	Functionally check (resistance measurement) bonding between boost, center tank override/jettison pumps and main tank jettison pumps' motor impeller and structure. (SFAR 88)
28-022-50	28-14-00-720 28-22-02-200 28-22-04-200	9	FNC	4500 DY	4500 DY	151 152 531 533 551 633 651	551DB 651DB	ALL	ALL	0.50	Functionally check (resistance measurement) the bonding between motor operated valve and structure to ensure it is within in-service limits. (SFAR 88)
28-022-60	28-22-00-710	8	OPC	1125 DY	1125 DY	117 118 531 533 551 631 633 651		ALL NOTE	ALL	0.30	Operationally check the fuel boost pump GFI control relay using BITE. SPECIAL NOTE: AWL task (28-AWL-18, parts iii and iv only) interval for this task is 375 DY. See MPD section 9. AIRPLANE NOTE: If Installed



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
28-022-65	28-14-05-710 28-22-00-710		OPC	375 DY	375 DY	117 118 122 531 533 551 631 633 651	521DB 552HB 652HB NOTE	ALL NOTE	ALL	1.00	Operationally check the GFI and/or GFP, if installed, of Center Tank Override/Jettison Pumps, Auxiliary Tank Pumps, Main Tank Jettison Pumps and Main Tank Boost Pumps. SPECIAL NOTE: AWL Task (28-AWL-18) interval for this task is 375 DY. See MPD Section 9. AIRPLANE NOTE: Applicable to the following fuel pumps: i. (ELMS2) Center Tank Override/Jettison Pumps and Main Tank Jettison Pumps on airplanes with Line Number 423, 429, 454 and on. ii. (ELMS1) Center Tank Override/Jettison Pumps and Main Tank Jettison Pumps on airplanes prior to Line Number 454, except 423 and 429, that have incorporated Service Bulletin 777-28A0037. iii. All Main Tank Boost Pumps on airplanes with Line Number 662 and on. iv. All Main Tank Boost Pumps on airplanes prior to Line Number 662 that have incorporated Service Bulletin 777-28A0038. v. Auxiliary Fuel Tank (Cell) Pumps on 777-200LRs only if equipped with Auxiliary Fuel Tank (Cell). ACCESS NOTE: Access 521DB is applicable only for airplane Line Numbers 504, 519, 556 and on, or on airplanes that have incorporated SB 777-28A0047.
28-023-00	28-22-00-720 28-22-14-000 28-22-14-400	7	DIS	2625 DY	2625 DY	212		ALL	ALL	0.10	Discard the Engine Fuel Spar Valve Battery Cells.
28-024-00	28-14-00-720	9	FNC	4500 DY	4500 DY	151 152		200LR NOTE	ALL	0.20	Functionally check (resistance measurement) the bonding between the transfer tube penetration and structure. AIRPLANE NOTE: Applicable to airplanes with Auxiliary Fuel Tank only.
28-025-00	28-22-00-720	8	OPC	7500 FH	7500 FH	411 421		ALL	ALL	0.50	Operationally check Engine Fuel SPAR VALVE/ACTUATOR.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
28-025-20	28-25-03-200	9	FNC	4500 DY	4500 DY	531		ALL	ALL	0.50	Functionally check (resistance measurement) the APU DC Fuel Pump motor housing ground strap(s) outside the fuel tank.(SFAR 88)
28-025-30	28-25-02-200	9	FNC	4500 DY	4500 DY	531		ALL	ALL	0.50	Functionally check (resistance measurement) the bonding between the APU fuel shutoff valve (MOV) and structure to ensure it is within in-service limits. (SFAR 88)
28-025-40	28-25-05-200	9	FNC	4500 DY	4500 DY	531		ALL	ALL	0.50	Functionally check (resistance measurement) the bonding between the APU isolation valve (MOV) and structure to ensure it is within in-service limits. (SFAR 88)
28-026-10	28-26-02-200	9	FNC	4500 DY	4500 DY	631		ALL	ALL	0.50	Functionally check (resistance measurement) the bonding between the defuel valve and structure to ensure it is within in-service limits. (SFAR 88)
28-030-00	28-25-00-780	8	FNC	36000 FH	36000 FH	153 154 211 212		ALL	ALL	2.00	Functionally check APU FUEL SUPPLY LINE and SHROUD. (Pressure decay check.)
28-031-20	28-31-03-200	9	FNC	4500 DY	4500 DY	543 561 643 661	543AB 561GB 643AB 661GB NOTE	ALL	ALL	0.50	Functionally check (resistance measurement) the jettison nozzle valve fault current bonds. (SFAR 88) ACCESS NOTE: Remove Access Panel 543AB for 200, 300 and 200ER only. Remove Access Panel 561GB for 300ER, 200LR and 777F only. Remove Access Panel 643AB for 200, 300 and 200ER only. Remove Access Panel 661GB for 300ER, 200LR and 777F only.
28-031-30	28-31-05-200	9	FNC	4500 DY	4500 DY	531 631		ALL	ALL	0.50	Functionally check (resistance measurement) the jettison isolation valve fault current bonds. (SFAR 88)



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
28-031-40	28-21-08-200	9	FNC	4500 DY	4500 DY	543 643	561JB 561JT 661JB 661JT	ALL	ALL	0.50	Functionally check (resistance measurement) the jettison nozzle manifold bonding straps and the structure to ensure it is within in-service limits. (SFAR 88)
28-040-00	28-26-00-720	9	OPC	16000 FH	16000 FH	444 530 630	521DB	ALL	ALL	0.50	Operationally check DEFUEL VALVE ACTUATOR.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
28-041-10	28-41-05-280	8	DET	4500 DY	4500 DY	133 134 139 151 152 531 533 541 542 543 544 631 633 641 642 643 644	139AZ 531AB 531BB 533AB 533BB 533CB 533DB 533EB 533FB 533GB 541AB 541BB 541CB 541DB 541EB 541FB 541GB 541HB 541JB 541KB 541LB 541MB 541NB 541PB 631AB 631BB 633AB 633BB 633CB 633DB 633EB 633FB 633GB 641AB 641BB 641CB 641DB 641EB 641FB 641GB 641HB 641JB	ALL	ALL	2.50	Inspect (detailed) the fuel in-tank FQIS wiring for damage, chafing and adequate separation from structure. (SFAR 88) ACCESS NOTE: The following panels apply only to the 777-300ER and 777F: 541QB, 542AB, 542BB, 543AB, 543BB, and 543CB. The following panels apply only to the 777-300ER and 777F: 641QB, 642AB, 642BB, 643AB, 643BB, and 643CB.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
28-041-10 (Continued)							641KB 641LB 641MB 641NB 641PB NOTE				



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
28-041-20	28-41-05-210 28-41-05-280	8	DET	4500 DY	4500 DY	133 134 151 152 531 533 541 631 633 641	139AZ 531AB 531BB 533AB 533BB 533CB 533DB 533EB 533FB 533GB 541AB 541BB 541CB 541DB 541EB 541FB 541GB 541HB 541JB 541KB 541LB 541MB 541NB 541PB 541QB 631AB 631BB 633AB 633BB 633CB 633DB 633EB 633FB 633GB 641AB 641BB 641CB 641DB 641EB 641FB 641GB 641HB	ALL	ALL	1.50	Inspect (detailed) the in-tank FQIS equipment (tank units, compensators, densitometers, & water detectors) for condition, security of clamps and adequate separation from structure. (SFAR 88) ACCESS NOTE: The following panels apply only to the 777-300ER: 541HB, 541JB, 541PB, 541QB, 542AB, 542BB, 543AB, 543BB, and 543CB. The following access panels apply only to the 777-300ER: 641HB, 641JB, 641PB, 641QB, 642AB, 642BB, 643AB, 643BB, and 643CB.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
28-041-20 (Continued)							641JB 641KB 641LB 641MB 641NB 641PB 641QB NOTE				
28-041-30	05-55-54-200	8	FNC	4500 DY	4500 DY	510 550 610 650	511FB 551DB 611FB 651DB	ALL	ALL	0.50	Functionally check (resistance measurement) the FQIS - Out Tank wiring lightning shield to ground termination. (SFAR 88) SPECIAL NOTE: AWL task (28-AWL-03) interval for this task is 16000 FC or 3000 DY, whichever comes first. See MPD section 9.
28-045-00	28-44-03-900	9	OPC	12000 FH	12000 FH	151 152		200LR NOTE	ALL	0.20	Operationally check the Electronic Fuel Level Indicators (EFLI) tank circuits. AIRPLANE NOTE: Applicable to airplanes with Auxiliary Fuel Tank only.
28-045-10	28-44-03-900	9	OPC	12000 FH	12000 FH	151 152		200LR NOTE	ALL	0.20	Operationally check the Electronic Fuel Level Indicators (EFLI) tank unit. AIRPLANE NOTE: Applicable to airplanes with Auxiliary Fuel Tank only.
28-045-20	28-44-03-900	9	OPC	12000 FH	12000 FH	151 152		200LR NOTE	ALL	0.20	Operationally check the Electronic Fuel Level Indicators (EFLI) Processor Display Unit (PDU). AIRPLANE NOTE: Applicable to airplanes with Auxiliary Fuel Tank only.
28-050-00	28-31-00-720	9	OPC	24000 FH	24000 FH	210 521	117AL 521DB	ALL	ALL	1.00	Operationally check FUEL JETTISON SYSTEM including pumps, valves, actuators, check valves, and control switches.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
28-050-10	28-22-00-720	9	FNC	18000 FH	18000 FH	211 212		200ER 200LR 300 300ER 777F NOTE	ALL	1.00	Functionally check the Center Tank fuel scavenge systems to verify proper operation of both (Left & Right) systems. AIRPLANE NOTE: Applicable to airplanes with center tank fuel scavenge system Line Number 1099 and on. Applicable to airplanes Line Number 1-1098 that incorporated either Service Bulletin 777-28-0082 (ELMS 1), or Service Bulletin 777-28-0078 (ELMS 2).
28-060-00	28-41-00-710	9	OPC	7500 FH	7500 FH	212		ALL	ALL	0.10	Operationally check DENSITOMETERS of Fuel Quantity Indicating System.
28-070-00	28-41-00-710	9	OPC	7500 FH	7500 FH	212		ALL	ALL	0.10	Operationally Check TANK UNITS of Fuel Quantity Indicating System.
28-080-00	28-41-00-710	9	OPC	1500 FH	1500 FH	212		ALL	ALL	0.10	Operationally Check FUEL QUANTITY PROCESSOR UNIT of Fuel Quantity Indicating System.
28-085-00	28-41-00-000		GVI	6000 FH	6000 FH	134 139 531 631	139AL 139AZ 531AB 531BB 631AB 631BB	300 NOTE	ALL	2.00	INSPECT (GENERAL VISUAL) THE CENTER WING FUEL TANK FQIS WIRING FOR CHAFING OR OTHER DAMAGE. SPECIAL NOTE: CMR Task (28-CMR-01) interval for this task is 6000 FH. See MPD Section 9. AIRPLANE NOTE: This CMR task does not apply to the 777-300ER.
28-090-00	28-10-00-200		GVI	7500 FH NOTE	7500 FH NOTE	531 533 541 631 633 641	195GAL 196GAR	ALL	ALL	0.50	SAMPLE FUEL IN LEFT, RIGHT, AND CENTER FUEL TANKS AND CHECK FOR MICROBIAL GROWTH. INTERVAL NOTE: Modify interval to reflect service experience and fuel quality



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
28-111-00	28-11-00-210		DET	16000 FC 3000 DY	16000 FC 3000 DY	131 132	NOTE	ALL	ALL	1.00	Perform a detailed inspection of the wire bundles routed over the center fuel tank and under the main deck floor boards. SPECIAL NOTE: AWL task (28-AWL-01) interval for this task is 16000 FC or 3000 DY, whichever comes first. See MPD Section 9. ACCESS NOTE: Floor panel removal as required.
28-112-00	28-14-05-710		OPC	375 DY	375 DY	122		200LR NOTE	ALL	0.50	Operationally Check the Auxiliary Fuel Tank AC Fuel Pump Uncommanded On/Automatic Shutoff Circuit. SPECIAL NOTE: AWL Task (28-AWL-26) interval for this task is 375 DY. See MPD Section 9. AIRPLANE NOTE: Applicable to 777-200LR with Auxiliary Fuel Tank Installed.
28-113-00	28-11-00-210		DET	16000 FC 3000 DY	16000 FC 3000 DY	151 152		200LR NOTE	ALL	0.50	Perform a Detailed Inspection of the Wire Bundles Routed Over the Auxiliary Fuel Tank and Under the Main Deck Floor Boards. SPECIAL NOTE: AWL task (28-AWL-21) interval for this task is 16000 FC or 3000 DY, whichever comes first. See MPD Section 9. AIRPLANE NOTE: Applicable to 777-200LR with Auxiliary Fuel Tank Installed.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
28-120-00	28-22-00-210		DET	3750 DY	3750 DY	125 126 133 134 135 136 191 192 511 521 526 531 532 533 541 542 543 551 552 611 621 626 631 632 633 641 642 643 651 652	191SL 192SR 195EL 196ER 511FB 511PB 511QB 551DB 552HB 611FB 611PB 611QB 651DB 652HB	ALL	ALL	2.00	Inspect (detailed) the out-of-tank wire bundles installed on specified brackets that are mounted directly on the fuel tanks. SPECIAL NOTE: AWL Task (28-AWL-32) interval for this task is 3750 DY. See MPD Section 9.



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				THRESH	REPEAT			APL	ENG		
29-010-00	12-13-05-610	6	SVC	7500 FH	7500 FH	197	197JL	ALL	ALL	0.10	<u>ATA 29: HYDRAULIC POWER</u> Check AIR DRIVE UNIT OIL level and add oil as required.
29-030-00	29-11-00-200	9	FNC	18000 FH	18000 FH	211 212		ALL	ALL	1.50	Functionally check GROSS INTERNAL LEAKAGE of Main (Left, Right, and Center) Hydraulic Systems. SPECIAL NOTE: CMR task (29-CMR-01) interval for this task is 12000Hrs. See MPD Section 9.
29-040-00	29-11-00-200	9	VCK	12000 FH	12000 FH	144 434 444	434CL 434CR 434DR 444CL 444CR 444DR	ALL	ALL	0.70	Visually check FILTER ELEMENT in each RETURN FILTER MODULE in Main (Left, Right, and Center) Hydraulic Systems.
29-050-00	29-11-00-200	9	GVI	3000 FH	6000 FH	144 434 444	434DR 444DR	ALL	ALL	0.10	Check BYPASS VALVE INDICATOR and DIFFERENTIAL PRESSURE INDICATOR on each RETURN FILTER MODULE in Main (Left, Right and Center) Hydraulic Systems.
29-060-00	29-11-00-200	6 9	GVI	2000 FH	4000 FH	434 444	434CR 444CR	ALL	ALL	0.10	Check DIFFERENTIAL PRESSURE INDICATOR on each EDP PRESSURE AND CASE DRAIN FILTER MODULE IN Main (Left and Right) Hydraulic Systems.
29-070-00	29-11-00-200	9	VCK	12000 FH	12000 FH	434 444	434CL 434CR 434DR 444CL 444CR 444DR	ALL	ALL	0.50	Visually check FILTER ELEMENT in each EDP PRESSURE AND CASE DRAIN FILTER MODULE in Main (Left and Right) Hydraulic Systems.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
29-080-00	29-11-00-200	6 9	GVI	1500 FH	3000 FH	144 434 444	434DR 444DR	ALL	ALL	0.10	Check DIFFERENTIAL PRESSURE INDICATOR on each ACMP PRESSURE AND CASE DRAIN FILTER MODULE in Main (Left, Right, and Center) Hydraulic Systems.
29-090-00	29-11-00-200	9	VCK	12000 FH	12000 FH	144 434 444	434CR 434DR 444CR 444DR	ALL	ALL	1.00	Visually check FILTER ELEMENT in each ACMP PRESSURE AND CASE DRAIN FILTER MODULE in Main (Left, Right, and Center) Hydraulic Systems.
29-100-00	29-11-00-200	6 9	GVI	2000 FH	5000 FH	197	197DL	ALL	ALL	0.10	Check DIFFERENTIAL PRESSURE INDICATORS on each ADP PRESSURE AND CASE DRAIN FILTER MODULE in Main (Center) Hydraulic Systems.
29-110-00	29-11-00-200	9	VCK	15000 FH	15000 FH	197	197DL	ALL	ALL	0.50	Visually check FILTER ELEMENT in each ADP PRESSURE AND CASE DRAIN FILTER MODULE in Main (Center) Hydraulic System.
29-120-00	29-11-00-700 29-11-00-710 29-11-00-730	6	FNC	7500 FH	11500 FH	197 211 212	197JL	ALL	ALL	0.20	Functionally check Air Drive Unit (ADU) and ADU HEATER SYSTEM of the Center Hydraulic Power System.
29-130-00	29-11-00-710	8 9	OPC	12000 FH	12000 FH	211 212		ALL	ALL	2.00	Operationally check CENTER HYDRAULIC ISOLATION SYSTEM. SPECIAL NOTE: CMR task (29-CMR-02) interval for this task is 12000 Hrs. See MPD Section 9.
29-140-00	29-11-25-000 29-11-25-400 29-11-26-000 29-11-26-400	9	RST	15000 FH	15000 FH	144 434 444	434CL 434CR 444CL 444CR	ALL	ALL	2.00	Clean AIR FILTER for RESERVOIR PRESSURIZATION MODULE in Main (Left, Right, and Center) Hydraulic Systems.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
29-150-00	29-21-00-730	8 9	OPC	7500 FH	7500 FH	144 198 211 212	198HR	ALL	ALL	2.00	Operationally check RAT System (using RAT checkout module) and check RAT Auto and Manual Deployment Systems. SPECIAL NOTE: CMR task (29-CMR-03) interval for this task is 7500 Hrs. See MPD Section 9.
29-160-00	29-21-01-200	8	GVI	7500 FH	7500 FH	198	198HR	ALL	ALL	0.10	Inspect (General Visual) TURBINE BLADES ON RAT for damage. (After operationally checking RAT system.)
29-170-00	29-21-11-200	8	VCK	7500 FH	7500 FH	144		ALL	ALL	0.20	Visually check RAT PUMP CASE DRAIN FILTER. (After operationally checking RAT system.) SPECIAL NOTE: Refer to the MRBR (Report No. D622W001) Appendix O for task escalation information.
29-180-00	12-15-10-610 12-15-10-780	9	FNC	10000 FH	10000 FH	313	313AL	ALL	ALL	0.50	Functionally check HYDRAULIC ACCUMULATORS for the Left, Right and Center hydraulic systems for correct precharge.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
30-010-00	30-41-12-710	9	OPC	15000 FH	15000 FH	211 212		ALL	ALL	0.10	<u>ATA 30: ICE AND RAIN PROTECTION</u> Operationally check BACKUP ANTI-FOG HEATER on each flight compartment NO. 1 window.



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				THRESH	REPEAT			APL	ENG		
31-010-00	31-31-01-970	9	FNC	1125 DY	1125 DY	264		ALL	ALL	0.25	<u>ATA 31: INDICATING/RECORDING SYSTEMS</u> Functionally check the FLIGHT DATA RECORDER system to verify that all required parameters are being recorded.
31-020-00	31-31-09-000 31-31-09-200 31-31-09-400 31-31-09-960	9	DIS	LIF LIM	LIF LIM	264		ALL	ALL	1.00	Replace FLIGHT DATA RECORDER UNDERWATER LOCATOR BEACON Battery at manufacturer's recommended life limit.
31-030-00	31-31-09-700	9	OPC	1125 DY	1125 DY	264		ALL	ALL	1.00	Operationally check UNDERWATER LOCATOR BEACON on Flight Data Recorder. (Use test equipment.)
31-040-00	31-41-00-710	9	OPC	6000 FH	6000 FH	212		ALL	ALL	0.25	Operationally check AIMS Cabinets for loss of Line Replaceable Module (LRM) redundancy. SPECIAL NOTE: Refer to the MRBR (Report No. D622W001) Appendix O for task escalation information.
31-050-00	31-61-00-710	9	OPC	15000 FH	15000 FH	118		ALL	ALL	0.10	Operationally check AIMS for Coaxial Splitter Unit failures. SPECIAL NOTE: Refer to the MRBR (Report No. D622W001) Appendix O for task escalation information.
31-060-00	31-51-00-730	8	OPC	15000 FH	15000 FH	211 212		ALL	ALL	0.40	Operationally check WARNING ELECTRONIC SYSTEM. (Inputs/Outputs)
31-070-00	31-61-00-710	9	OPC	15000 FH	15000 FH	211 212		ALL	ALL	0.10	Operationally check INBOARD SELECT SWITCHING FUNCTION. (Use INBOARD DSPL Switches.) SPECIAL NOTE: Refer to the MRBR (Report No. D622W001) Appendix O for task escalation information.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
31-080-00	31-61-00-710	9	OPC	15000 FH	15000 FH	211 212		ALL	ALL	0.10	Operationally check INSTRUMENT SOURCE SELECT SWITCHING FUNCTION. (Use NAV CDU and AIR DATA/ATT ALTN Switches.) SPECIAL NOTE: Refer to the MRBR (Report No. D622W001) Appendix O for task escalation information.
31-090-00	31-61-00-710	9	OPC	15000 FH	15000 FH	211 212		ALL	ALL	0.10	Operationally check ALTERNATE DISPLAY CONTROL SWITCHING FUNCTION. (Use DSPL CTRL ALTN Switches.)
31-100-00	31-51-00-710		OPC	24 HR NOTE	24 HR NOTE	211 212		ALL	ALL	0.40	Operationally check FIRE WARNING SYSTEM (if not checked by crew). (Use the Fire/OVHT Test switch). SPECIAL NOTE: MPD interval for this task is 24 clock hours. CMR interval for this task is also 24 clock hours. See MPD section 9. INTERVAL NOTE: Under exceptional operational circumstances the interval may be extended beyond 24 elapsed clock hours but not to exceed 48 elapsed clock hours.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
32-010-00	12-15-03-610 12-15-03-780	9	SVC	48 HR NOTE	48 HR NOTE	711 731 741		ALL	ALL	0.20	<u>ATA 32: LANDING GEAR</u> Check TIRE pressure. INTERVAL NOTE: 48 Elapsed clock hours. Check should be performed prior to the first flight of the day (in-service time between checks should not exceed 48 elapsed clock hours.)
32-011-00	12-15-03-610	9	FNC	250 DY	250 DY	212 711 731 741		ALL NOTE	ALL	0.30	Functionally check the TIRE PRESSURE INDICATION SYSTEM. If installed. AIRPLANE NOTE: Applicable to airplanes line numbers 1 through 626 and line number 630 that have TPIS installed.
32-012-00	12-15-03-610	9	FNC	250 DY	250 DY	212 711 731 741		ALL	ALL	0.30	Functionally check the tire pressure of the TIRE AND BRAKE MONITORING SYSTEM (TBMS). If installed.
32-020-00	32-41-00-720	8 9	FNC	1000 FH	1000 FH	144 211		ALL	ALL	0.10	Functionally check BRAKE ACCUMULATOR PRECHARGE.
32-120-00	32-35-00-710	8 9	OPC	7500 FH	7500 FH	113 143 144 211 212 711 713 714 732 742	198LR	ALL	ALL	0.50	Operationally check LANDING GEAR ALTERNATE EXTENSION SYSTEM. SPECIAL NOTE: Refer to the MRBR (Report No. D622W001) Appendix O for task escalation information.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
32-130-00	32-35-00-720	8	OPC	24000 FH LDG CNG NOTE	24000 FH LDG CNG NOTE	212 711 731 741		ALL	ALL	0.50	Operationally check LANDING GEAR DOWNLOCK SPRINGS AND GEAR RELEASE HOOKS. (Use alternate extension system.) INTERVAL NOTE: MSG-3 interval is 24000 hours or landing gear change, whichever comes first.
32-140-00	32-41-04-710	9	OPC	15000 FH	12000 FH	211 731 741		ALL	ALL	0.50	Operationally check ALTERNATE SOURCE SELECT VALVE for ALTERNATE BRAKE SYSTEM.
32-150-00	32-41-00-710	9	OPC	15000 FH	15000 FH	211 731 741		ALL	ALL	0.20	Operationally check ACCUMULATOR ISOLATION VALVE.
32-160-00	32-44-00-790	8 9	FNC	18000 FH	18000 FH	211 731 741		ALL	ALL	2.00	Functionally check BRAKE ACCUMULATOR bleed-down.
32-170-00	32-41-00-710 32-41-00-720	6 9	FNC	24000 FH	24000 FH	112 143 144 211 731 741	112AL	ALL	ALL	0.50	Functionally check NORMAL and ALTERNATE BRAKE SYSTEMS.
32-180-00	32-42-00-710	9	FNC	36000 FH	36000 FH	551 651 731 741	551DB 651DB	ALL	ALL	3.00	Functionally check ANTISKID MODULE HYDRAULIC FUSES. (Normal and Alternate brake systems.)
32-190-00	32-45-03-700	9	GVI	72 HR NOTE	72 HR NOTE	711 731 741		ALL	ALL	0.10	Inspect (General Visual) WHEELS for damage. INTERVAL NOTE: 72 Elapsed clock hours.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
32-200-00	32-45-04-700	9	GVI	72 HR NOTE	72 HR NOTE	711 731 741		ALL	ALL	0.10	Inspect (General Visual) TIRES for wear and damage. INTERVAL NOTE: 72 Elapsed clock hours
32-210-00	32-45-07-700	9	GVI	100 FC	100 FC	731 741		ALL	ALL	0.20	Inspect (General Visual) BRAKES for condition and wear.
32-220-00	32-11-01-020 32-11-01-420	8	RST	16000 FC 10 YR	16000 FC 10 YR	143 144 731 741	551BB 551DB 551DT 551EB 551FB 552BB 651BB 651DB 651DT 651EB 651FB 652BB	ALL NOTE	ALL	48.00	Restore (Disassemble) LEFT or RIGHT MAIN LANDING GEAR ASSEMBLY. AIRPLANE NOTE: For all 777 operators with Overhead Crane Equipment, the optional AMM Tasks, 32-11-01-020-803 and 32-11-0-420-803, are available.
32-230-00	32-21-01-000 32-21-01-400	8	RST	16000 FC 10 YR	16000 FC 10 YR	113 114 711	117AL	ALL	ALL	32.00	Restore (Disassemble) NOSE LANDING GEAR ASSEMBLY.
32-240-00	32-72-01-900	9	VCK	400 FC	400 FC	300		300 300ER NOTE	ALL	0.10	Visually check the DRAG SHOE for any paint scrape. SPECIAL NOTE: Applicable to airplanes Pre 777 SB 32 0111. AIRPLANE NOTE: Applicable to airplanes production line number 1-1165.
32-250-00	12-15-01-610	5 6 9	SVC	1600 FC	1600 FC	731 741		300ER	ALL	0.30	Service the LEFT AND RIGHT MAIN LANDING GEAR SHOCK STRUTS with Nitrogen and Oil. Perform Full Service of the Shock Strut including draining and/or refilling.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
32-260-00	12-15-01-610	9	FNC	800 FC	800 FC	731 741		300ER	ALL	0.30	Functionally Check the LEFT AND RIGHT MAIN LANDING GEAR SHOCK STRUT fluid level (Dimension A).
32-270-00	32-05-03-210	9	VCK	100 DY	100 DY	711		300ER	ALL	0.05	Visually Check the NOSE LANDING GEAR PRESSURE GAGE for proper range.
32-280-00	12-15-02-610	5 6 9	SVC	1600 FC	1600 FC	711		300ER	ALL	0.15	Service the NOSE LANDING GEAR SHOCK STRUT with Nitrogen and Oil. Perform Full Service of the Shock Strut including draining and/or refilling.
32-300-00	32-05-03-210	8	GVI	11000 FC 2250 DY	11000 FC 2250 DY	143 144 731 741		ALL	ALL	0.50	Inspect (General Visual) the MAIN LANDING GEAR UPLOCK MECHANISM, UPLOCK RELEASE ACTUATOR, ALTERNATE EXTEND POWER PACK, RETRACT ACTUATOR MECHANISM, SIDE BRACE DOWNLOCK MECHANISM and LANDING GEAR DOWNLOCK SPRINGS.
32-310-00	32-12-00-210	8	GVI	11000 FC 2250 DY	11000 FC 2250 DY	143 144 732 742		ALL	ALL	0.50	Inspect (General Visual) the MAIN LANDING GEAR DOOR ACTUATOR MECHANISMS, DOOR UPLOCK MECHANISM and DOOR RELEASE/SAFETY VALVE MODULE.
32-320-00	32-21-00-210	8	GVI	6000 FC 1125 DY	6000 FC 1125 DY	113 114 711		ALL	ALL	0.05	Inspect (General Visual) the NOSE LANDING GEAR RETRACT ACTUATOR MECHANISM, LOCK MECHANISM, LANDING GEAR DOWNLOCK SPRINGS and UPLOCK RELEASE ACTUATOR.
32-330-00	32-22-00-210	8	GVI	6000 FC 2250 DY	6000 FC 2250 DY	113 114 713 714		ALL	ALL	0.05	Inspect (General Visual) the NOSE LANDING GEAR DOOR ACTUATOR, DOOR ACTUATION MECHANISM and DOOR RELEASE/SAFETY VALVE MODULE.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
33-010-00	33-11-00-710	8	OPC	4000 FH	4000 FH	211 212		ALL	ALL	0.25	<u>ATA 33: LIGHTS</u> Operationally check the STANDBY RELAYS for the FLIGHT COMPARTMENT DOME and FLOOD LIGHTS.
33-020-00	33-13-00-720	8	OPC	4000 FH	4000 FH	211 212		ALL	ALL	0.25	Operationally check the STANDBY RELAY for the Captains Integral Panel Lights.
33-030-00	33-13-00-720	8	OPC	4000 FH	4000 FH	211 212		ALL	ALL	0.25	Operationally check the STANDBY RELAY for the Glareshield Integral Panel Lights.
33-040-00	33-16-00-710	9	OPC	4000 FH	4000 FH	211 212		ALL	ALL	0.10	Operationally check INDICATOR LIGHTS in Dim and Bright Mode. (Use Master Dim and Test switch.)
33-060-00	33-51-00-710	8	OPC	1500 FH	1500 FH	200		ALL	ALL	0.10	Operationally check EMERGENCY LIGHTS SYSTEM. (Use Flight Compartment Light Control Switch and the Emergency Light Control Switch.)
33-070-00	33-51-00-710	8	OPC	1500 FH	1500 FH	200 711		ALL	ALL	0.50	Operationally check EMERGENCY LIGHTS SYSTEM. (Use Emergency Lights Test Switch and APU Panel P40 on the Nose Landing Gear.)
33-075-00	33-51-05-210	8	GVI	200 DY	200 DY	200		200 200ER 200LR 300 300ER NOTE	ALL	0.25	General Visual Inspection of the photoluminescent floor proximity lighting for condition and security of installation. AIRPLANE NOTE: If photoluminescent floor proximity lighting installed.



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				THRESH	REPEAT			APL	ENG		
33-076-00	33-51-05-720	8	FNC	4500 DY	1125 DY	200		ALL NOTE	ALL	2.00	Functionally check cabin ceiling lighting intensity to ensure sufficient Lux (or Foot candle - Fc) available to charge the photoluminescent floor path marking. AIRPLANE NOTE: Applicable if photoluminescent floor path marking and "all LED" ceiling lighting installed.
33-080-00	33-51-06-200	8	FNC	400 DY	400 DY	200		ALL	ALL	0.75	Functionally check Emergency Lights BATTERY PACKS for proper capacity.
33-090-00	33-51-06-600	8	RST	800 DY	800 DY	200		ALL	ALL	5.00	Restore Emergency Lights BATTERY PACKS. (Perform two or more complete deep cycles) Note: The second deep cycle is accomplished by Item 33-080-00.
33-095-00	33-29-04-600 33-29-05-600 33-29-10-600 33-29-11-600 33-29-12-600 33-29-13-600	9	RST	800 DY	800 DY	223 224 243 244 253 254 263 264		ALL NOTE	ALL	0.30	Restore the OVERHEAD FLIGHT CREW REST (OFCR) and/or the OVERHEAD FLIGHT ATTENDANT REST (OFAR) BACKUP LIGHTING POWER SUPPLY BATTERY PACKS. (Deep cycle charge). AIRPLANE NOTE: Applicable to airplanes with Overhead Flight Crew Rest (OFCR) and/or Overhead Flight Attendant Rest (OFAR) installed. Restoration can be performed on-airplane.
33-100-00	33-29-00-710	9	OPC	200 DY	200 DY	151 152		ALL NOTE	ALL	0.50	Operationally check the Lower Lobe Attendant Rest BACK-UP LIGHTS System. AIRPLANE NOTE: Airplanes with Lower Lobe Attendant Rest installed.
33-105-00	33-29-04-710 33-29-05-710 33-29-10-710 33-29-11-710 33-29-12-710 33-29-13-710	9	OPC	80 DY	80 DY	223 224 243 244 253 254 263 264		ALL NOTE	ALL	0.06	Operationally check the OVERHEAD FLIGHT CREW REST (OFCR) and/or the OVERHEAD FLIGHT ATTENDANT REST (OFAR) BACKUP LIGHTS SYSTEM. AIRPLANE NOTE: Applicable to airplanes with OFCR and/or OFAR installed.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
33-110-00	33-29-01-200	9	FNC	400 DY	400 DY	151 152		ALL NOTE	ALL	0.50	Functionally check the Lower Lobe Attendant Rest (LLAR) Back-Up Lighting System BATTERY PACK for proper capacity. AIRPLANE NOTE: Airplanes with Lower Lobe Attendant Rest installed.
33-115-00	33-29-04-200 33-29-05-200 33-29-10-200 33-29-11-200 33-29-12-200 33-29-13-200	9	FNC	450 DY	450 DY	223 224 243 244 253 254 263 264		ALL NOTE	ALL	0.20	Functionally check the OVERHEAD FLIGHT CREW REST (OFCR) and/or the OVERHEAD FLIGHT ATTENDANT REST (OFAR) BACKUP LIGHTING POWER PACKS for proper capacity. AIRPLANE NOTE: Applicable to airplanes with OFCR and/or OFAR installed.
33-120-00	33-29-01-600	9	RST	800 DY	800 DY	151 152		ALL NOTE	ALL	1.50	Restore the Lower Lobe Attendant Rest (LLAR) Back-up Lights BATTERY PACK. (Two or more complete deep cycles). Note: The second deep cycle is accomplished by MPD Item 33-110-00. AIRPLANE NOTE: Airplanes with Lower Lobe Attendant Rest installed.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
34-020-00	34-53-00-730		FNC	2 YR	2 YR	211 212		ALL	ALL	1.60	<u>ATA 34: NAVIGATION</u> Functionally check ATC TRANSPONDER SYSTEM (See reference FAR 91.413).



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				THRESH	REPEAT			APL	ENG		
35-020-00	35-11-00-710	8	GVI	4000 FH	4000 FH	115 211 212	117AL	ALL	ALL	0.25	ATA 35: OXYGEN Check CREW OXYGEN SYSTEM PRESSURE INDICATIONS by comparing EICAS and Cylinder Gauge, and Remote Fill Gauge (if installed).
35-040-00	35-11-00-710 35-11-18-400	8	OPC	2000 FH	2000 FH	211 212		ALL	ALL	0.25	Operationally check CREW OXYGEN MASK, DILUTER DEMAND REGULATOR, STOWAGE BOX LOW PRESSURE VALVE and MICROPHONE with Masks removed from Stowage Box.
35-050-00	35-11-18-000 35-11-18-200 35-11-18-210 35-11-18-400	8	DET	7500 FH 560 DY	7500 FH 560 DY	211 212		ALL	ALL	0.25	Inspect (detailed) the CREW OXYGEN MASKS and SMOKE GOGGLES (if applicable) for condition and wear.
35-060-00	35-21-00-710 35-22-00-710 35-23-00-710	8	OPC	2250 DY	2250 DY	151 152 200		ALL	ALL	1.50	Operationally check oxygen system Passenger/Attendant Service Unit (PSU/ASU) door latches/actuators and oxygen system manual activation switch in flight deck for all PSU's/ASU's - as configured (without deploying oxygen masks) including operation of decompression alarm in all crew and/or attendant rest locations and/or supernumerary area if installed and if equipped with decompression alarm.
35-070-00	35-21-01-210 35-23-01-210 35-23-17-212	8	VCK	2250 DY	2250 DY	151 152 200		ALL	ALL	2.00	Visual check of chemical oxygen generators' temperature sensitive tape for evidence of oxygen generator activation in all Passenger/Attendant Service Units (PSU's/ASU's) where chemical oxygen generators are installed including Passenger, Supernumerary, Attendant, Lavatory, Galley, Crew and/or Attendant rest module Service Units (PSU's/ASU's) - as configured.
35-071-00	35-21-02-210	8	VCK	2250 DY	2250 DY	200		ALL NOTE	ALL	0.20	Visual check of the passenger lavatory oxygen Constant Dispensing System (CDS) discharge indicator tape for evidence of rupture and verify oxygen activation pin has not been pulled out. AIRPLANE NOTE: If lavatory oxygen Constant Dispensing System (CDS) installed.



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				THRESH	REPEAT			APL	ENG		
35-080-00	35-21-11-000 35-21-11-400 35-21-12-000 35-21-12-400 35-21-13-000 35-21-13-400 35-21-14-000 35-21-14-400 35-23-17-000 35-23-17-400	8	DIS	LIF LIM	LIF LIM	151 152 200		ALL	ALL	1.00	Discard oxygen system Passenger/Attendant Service Unit (PSU/ASU) chemical oxygen generators at vendor recommended life limit in all PSU's/ASU's where chemical oxygen generators are installed including Passenger, Supernumerary, Attendant, Lavatory, Galley, Crew and/or Attendant rest module Service Units (PSU's/ASU's) - as configured.
35-081-00	35-21-02-000 35-21-02-040 35-21-02-400 35-21-02-440	8	DIS	LIF LIM NOTE	LIF LIM NOTE	200		ALL NOTE	ALL	0.20	Discard the passenger lavatory Constant Dispensing System (CDS) oxygen cylinder. AIRPLANE NOTE: If lavatory oxygen Constant Dispensing System (CDS) installed. INTERVAL NOTE: Vendor recommended life limit (currently 20 years).
35-090-00	35-21-11-200 35-21-11-400 35-21-12-200 35-21-12-400 35-21-13-200 35-21-13-530 35-21-14-200 35-21-14-400 35-22-17-200 35-22-17-400 35-22-18-200 35-22-18-400 35-22-19-210 35-22-19-400 35-22-20-200 35-22-20-420 35-23-17-200 35-23-17-400	8	DET	2250 DY	2250 DY	151 152 200		ALL	ALL	2.00	Detailed inspection of oxygen system Passenger/Attendant Service Unit (PSU/ASU) aural-nasal style oxygen mask assemblies for condition on a sampling basis. (All masks from; 9 PSU's/ASU's evenly spaced throughout the main cabin - including attendant stations, lavatories and other PSU/ASU locations in main cabin excluding crew/attendant rest modules and supernumerary seats (if installed) , 1 PSU from each crew/attendant rest module from main deck and/or overhead, and/or lower lobe (if installed) and 2 PSU's from supernumerary seating area- if installed).



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
35-110-00	35-22-00-710 35-23-00-710	8	OPC	24000 FH	24000 FH	152 162 215 216 220 230 240 250 260		ALL NOTE	ALL	2.00	Operationally check all PRESSURE LINES (high, medium, and low) on Passenger/Supernumerary Gaseous Oxygen System for blockage and LOW PRESSURE LINES only for leakage. AIRPLANE NOTE: Airplanes with Passenger/Supernumerary Gaseous Oxygen System and passenger style masks.
35-120-00	35-22-00-710 35-23-00-710	8	OPC	2250 DY	2250 DY	152		ALL NOTE	ALL	1.00	Operationally check PRESSURE REGULATORS of Passenger/Supernumerary Gaseous Oxygen System. AIRPLANE NOTE: Airplanes with Passenger/ Supernumerary Gaseous Oxygen System and passenger style oxygen masks.
35-130-00	35-22-00-710	9	OPC	18000 FH	18000 FH	221 222 231 232 241 242 251 252 261 262		ALL NOTE	ALL	1.00	Operationally check THERAPEUTIC OXYGEN SYSTEM. AIRPLANE NOTE: Airplanes with Therapeutic Oxygen System
35-140-00	35-22-00-710 35-23-00-710	8	OPC	18000 FH	18000 FH	152		ALL NOTE	ALL	2.00	Operationally check the FLOW CONTROL UNITS of Passenger/Supernumerary Gaseous Oxygen System. AIRPLANE NOTE: Airplanes with Passenger/ Supernumerary Gaseous Oxygen System and passenger style masks.
35-160-00	35-31-00-210	8	GVI	1400 FH	1400 FH	200		ALL	ALL	0.30	General visual inspection of portable oxygen cylinder assemblies for proper pressure, condition and security of installation in all locations - as configured.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
35-161-00	35-31-00-210	8	GVI	1400 FH	1400 FH	200		ALL NOTE	ALL	0.10	General visual inspection of the disposable type portable oxygen masks for condition in all locations - as configured. AIRPLANE NOTE: If installed.
35-162-00	35-31-00-211	8	DET	375 DY	375 DY	200		ALL NOTE	ALL	0.30	Detailed inspection of the portable oxygen non-disposable type full face masks in all locations - as configured. AIRPLANE NOTE: If installed.
35-163-00	35-31-00-960	8	DIS	LIF LIM NOTE	LIF LIM NOTE	200		ALL NOTE	ALL	0.10	Discard life limited portable oxygen cylinders. AIRPLANE NOTE: If installed. INTERVAL NOTE: Vendor recommend life limit.
35-164-00	12-15-08-900	6	DIS	LIF LIM NOTE	LIF LIM NOTE	115 211 212		ALL	ALL	0.10	Discard the Crew Oxygen Cylinders. INTERVAL NOTE: At manufacturers recommended life limit.
35-220-00	35-23-00-790	8	FNC	24000 FH	24000 FH	152		777F NOTE	ALL	1.50	Functionally check Supernumerary Oxygen System Pressure Decay for Leakage. AIRPLANE NOTE: Airplanes with Quick Donning Crew Style Oxygen Masks.
35-230-00	35-23-00-710	8	GVI	6000 FH	6000 FH	152 210 212		777F NOTE	ALL	0.50	Check SUPERNUMERARY OXYGEN SYSTEM PRESSURE INDICATIONS by comparing EICAS and Cylinder Gauge, and Remote Fill Gauge (if installed) AIRPLANE NOTE: Airplanes with Supernumerary Gaseous Oxygen System.
35-240-00	35-23-00-710	8	OPC	2250 DY	2250 DY	152		777F NOTE	ALL	1.00	Operationally check Supernumerary Cylinder Pressure Regulator AIRPLANE NOTE: Airplanes with Quick Donning Crew Style Oxygen Masks.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
35-250-00	35-23-00-710	8	OPC	2250 DY	2250 DY	152 215 216		777F NOTE	ALL	1.00	Operationally check Supernumerary System Pressure Regulator AIRPLANE NOTE: Airplanes with Quick Donning Crew Style Oxygen Masks
35-260-00	35-23-00-710	8	OPC	10000 FH	10000 FH	215 216		777F NOTE	ALL	0.25	Operationally check Supernumerary Stowage Box and Mask Regulator with Mask stowed. AIRPLANE NOTE: Airplanes with Quick Donning Crew Style Oxygen Masks.
35-270-00	35-23-00-710	8	OPC	10000 FH	10000 FH	215 216		777F NOTE	ALL	0.50	Operationally check Supernumerary Oxygen Mask and Diluter Demand Regulator with Masks removed from Stowage Box. AIRPLANE NOTE: Airplanes with Quick Donning Crew Style Oxygen Masks.
35-280-00	35-23-15-000 35-23-15-212 35-23-15-420	8	VCK	10000 FH	10000 FH	215 216		777F NOTE	ALL	0.30	Visually check Supernumerary Oxygen Masks for condition and wear. AIRPLANE NOTE: Airplanes with Quick Donning Crew Style Oxygen Masks.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
36-010-00	36-10-00-790	6	FNC	24000 FH	24000 FH	411 421		ALL	ALL	2.00	<u>ATA 36: PNEUMATIC</u> Functionally check Engine Air Supply System MANIFOLD. (Use a leakage decay check including ducting up to HPSOV and IP Check Valve.)
36-020-00	36-11-06-720	6	FNC	6000 FH	6000 FH	410 420	413AL 414AR 415AL 416AR 423AL 424AR 425AL 426AR	ALL	4000	1.00	Functional Check Engine Air Supply System IP CHECK VALVE flappers and hinge pin for wear
36-022-00	36-11-06-720	6	FNC	6000 FH	6000 FH	410 420	413AL 414AR 416AR 423AL 424AR 426AR	ALL	GE100 GE90	1.00	Functional Check Engine Air Supply System IP CHECK VALVE flappers and hinge pin for wear.
36-024-00	36-11-06-720	6	FNC	6000 FH	6000 FH	410 420	413AL 415AL 423AL 425AL	ALL	Trent 800	1.00	Functional Check Engine Air Supply System IP CHECK VALVE flappers and hinge pin for wear.
36-030-00	36-20-00-710	9	OPC	7500 FH	7500 FH	212		ALL	ALL	0.10	Operationally check MANIFOLD DUAL TEMPERATURE SENSOR on Air Supply Temperature Indication System.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
38-010-00	38-10-00-600	8	RST	NAT REQ	NAT REQ	100 200	122CR 154AR	ALL	ALL	1.00	<u>ATA 38: WATER/WASTE</u> Disinfect POTABLE WATER SUPPLY SYSTEM. (As required by the applicable regulatory authority.)
38-020-00	38-11-10-700	9	OPC	2250 DY	2250 DY	231 261	122CR	200 200ER 200LR 300 300ER NOTE	ALL	0.25	Operationally check ISOLATION VALVES and CONTROL CABLES of Potable Water System. AIRPLANE NOTE: Applicable to line numbers 1-585.
38-030-00	38-32-00-700 38-32-00-720	9	FNC	18000 FH	18000 FH	124 163	122DR 163AL 821 825	ALL	ALL	2.00	Functionally check WASTE DRAIN to ensure correct sealing of WASTE DRAIN BALL-VALVE (and WASTE DRAIN VALVE if installed).
38-050-00	38-32-02-000 38-32-02-100 38-32-02-400	6	RST	7500 FH	7500 FH	122 161	821	ALL	ALL	1.50	Clean Waste Tank LIQUID SEPARATORS and LIQUID SEPARATOR FILTERS.
38-070-00	38-32-06-960	6	RST	7500 FH	7500 FH	122 161	821 825	ALL NOTE	ALL	0.50	Restore (Clean or Replace) VACUUM BLOWER AIR FILTER of Vacuum Waste System. AIRPLANE NOTE: Applicable to vacuum blowers with an air filter installed (Honeywell Vacuum Blower P/N 606802-2).
38-080-00	38-33-00-710 38-33-00-740	9	OPC	5000 FH	5000 FH	122 200	821	ALL	ALL	0.10	Operationally check WASTE TANK QUANTITY INDICATION SYSTEM.



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				THRESH	REPEAT			APL	ENG		
38-090-00	38-33-00-740	9	OPC	10000 FH	10000 FH	161	825 NOTE	200 200ER 200LR 300 300ER	ALL	0.10	Operationally check LOGIC CONTROL MODULE of Waste Tank Quantity Indication System. (Perform BITE test and verify shutdown function.) ACCESS NOTE: Sidewall panels 161DW and 161EW removal required.
38-100-00	38-42-02-000 38-42-02-400	6	DIS	7500 FH	7500 FH	162	825 NOTE	ALL NOTE	ALL	0.70	Replace COMPRESSOR INLET AIR FILTER of Potable Water System. AIRPLANE NOTE: Applicable to airplane line number 1 through 585 only (Compressor Based Pressurization). ACCESS NOTE: Sidewall panel 162DW removal required.
38-110-00	38-42-10-000 38-42-10-400	9	DIS	7500 FH	7500 FH	166	825 NOTE	ALL NOTE	ALL	1.00	Replace APU DUCT BLEED AIR INLINE FILTER OF Potable Water System. AIRPLANE NOTE: Applicable to airplane line number 1 through 585 only (Compressor Based Pressurization). ACCESS NOTE: Endwall panel 162FW removal required.
38-120-00	38-42-06-000 38-42-06-400 38-42-06-700	9	OPC	24000 FH	24000 FH	166	825 NOTE	ALL NOTE	ALL	1.00	Operationally check (Off Aircraft) the Potable Water Pressurization System PRESSURE RELIEF VALVE. AIRPLANE NOTE: Applicable to airplane line number 1 through 585 only (Compressor Based Pressurization). ACCESS NOTE: ENDWALL PANEL 162FW removal required.
38-130-00	38-42-07-700	9	OPC	15000 FH	15000 FH	166	825	ALL NOTE	ALL	0.25	Operationally check the Potable Water system PRESSURE LIMIT SWITCH and RELAY CIRCUIT. AIRPLANE NOTE: Applicable to airplane line number 1 through 585 only (Compressor Based Pressurization).



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				THRESH	REPEAT			APL	ENG		
38-140-00	38-11-07-160	9	RST	9000 FH	9000 FH	121 166		ALL NOTE	ALL	0.50	Restore (clean or replace) the fill line water filter of the pump based potable water system. AIRPLANE NOTE: Applicable to airplane line number 586 and on (Pump Based Pressurization).



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				THRESH	REPEAT			APL	ENG		
47-100-00	47-32-02-000 47-32-02-400	6	RST	15000 FH	15000 FH	191	191NL	ALL NOTE	ALL	1.50	<u>ATA 47: INERT GAS SYSTEM</u> Restore the Nitrogen Generation System (NGS) Ozone Converter (off-aircraft). AIRPLANE NOTE: "Applicable to all airplanes that have the (NGS) installed."
47-110-00	47-32-03-000 47-32-03-400	6	RST	15000 FH	15000 FH	191	191QL	ALL NOTE	ALL	2.50	Clean the Nitrogen Generation System (NGS) Primary Heat Exchanger (off-aircraft). AIRPLANE NOTE: Applicable to all airplanes that have the NGS installed.
47-120-00	47-32-14-000 47-32-14-400	6	FNC	15000 FH	15000 FH	191	191QL	ALL NOTE	ALL	2.50	Functionally check the Nitrogen Generation System (NGS) Regenerative Heat Exchanger (off-aircraft). AIRPLANE NOTE: Applicable to all airplanes that have the NGS installed.
47-130-00	47-43-01-000 47-43-01-400	9	FNC	15000 FH	15000 FH	196	196CR	ALL NOTE	ALL	1.50	Functionally Check the Nitrogen Generation System (NGS) Filter Differential Pressure Switch (off-aircraft). AIRPLANE NOTE: Applicable to all airplanes that have the NGS installed.
47-135-00	47-42-04-720		FNC	108000 FH	108000 FH	196	196BR	ALL NOTE	ALL	0.50	Functionally Check of the NGS thermal switch (off aircraft) SPECIAL NOTE: Task Card 47-135-00-01 is associated with MPD Section 9 item 47-AWL-04. AIRPLANE NOTE: All Airplanes Line Number 772 and on, or airplanes that have incorporated Service Bulletin 777-47-0002.
47-140-00	47-21-00-700	9	VCK	15000 FH	15000 FH	192	192LR	ALL NOTE	ALL	0.50	Visually check fluid accumulation in the Nitrogen Generation System (NGS) tubing through the drain valve or drain cap. AIRPLANE NOTE: Applicable to all airplanes that have the NGS installed.



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				THRESH	REPEAT			APL	ENG		
47-150-00	47-21-00-700	9	DET	15000 FH	15000 FH	192 600	192NR 192PR 192QR 611AB 611CB	ALL NOTE	ALL	3.00	Inspect (detailed) the Nitrogen Enriched Air (NEA) distribution lines from the Air Separation Module (ASM) to the Fuel Tank Front Spar for damage and leaks. SPECIAL NOTE: This task accomplishes Airworthiness Limitation task 47-AWL-06. See MPD Section 9. AIRPLANE NOTE: Applicable to all airplanes that have the NGS installed.
47-160-00	47-21-05-280	9	OPC	30000 FH	30000 FH	542 543	542AB 543DB NOTE	ALL NOTE	ALL	0.50	Operationally check the Center Tank Vent Cross Flow Check Valve. SPECIAL NOTE: This task accomplishes Airworthiness Limitation task 47-AWL-05. See MPD Section 9. AIRPLANE NOTE: Applicable to all airplanes that have the NGS installed. ACCESS NOTE: Access 542AB applicable for -200, -200ER, and -300. Access 543DB applicable for -200LR, -300ER, and Freighter.



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				THRESH	REPEAT			APL	ENG		
49-010-00	12-13-04-200 12-13-04-600	7	SVC	400 AH	400 AH	211 212 315 316	315AL 316AR	ALL	ALL	0.50	<u>ATA 49: AIRBORNE AUXILIARY POWER</u> Check APU OIL level and add oil as required.
49-020-00	49-20-99-000	7	DIS	LIF LIM	LIF LIM	315 316	315AL 315BL 316AR 316BR	ALL	ALL	0.00	Discard 1ST AND 2ND STAGE COMPRESSOR IMPELLERS at manufacturer's recommended life limit (see APU Manual).
49-030-00	49-20-99-000	7	DIS	LIF LIM	LIF LIM	315 316	315AL 315BL 316AR 316BR	ALL	ALL	0.00	Discard APU TURBINE WHEELS at manufacturer's recommended life limit (see APU Manual).
49-040-00	49-20-99-000	7	DIS	LIF LIM	LIF LIM	315 316	315AL 315BL 316AR 316BR	ALL	ALL	0.00	Discard APU LOAD COMPRESSOR IMPELLER at manufacturer's recommended life limit (see APU Manual).
49-060-00	49-16-99-280	9	FNC	SHP VST NOTE	SHP VST NOTE	315 316	315AL 316AR	ALL	ALL	0.00	Functionally check (off-aircraft) APU COMBUSTOR DRAIN VALVE. INTERVAL NOTE: APU shop visit.



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				THRESH	REPEAT			APL	ENG		
52-009-00	52-09-07-700	6	DET	6000 FC 1125 DY	6000 FC 1125 DY	836		777F	ALL	0.50	<u>ATA 52: DOORS</u> Inspect (detailed) the Main Deck Cargo Door seals.
52-009-10	52-09-07-700	6	DET	6000 FC 1125 DY	6000 FC 1125 DY	836		777F	ALL	0.50	Inspect (detailed) the Main Deck Cargo vent door seal.
52-010-00	52-09-01-200	6	DET	6000 FC 1125 DY	6000 FC 1125 DY	831 832 834 835 841 842 844 845	831 832 834 835 841 842 844 845	ALL	ALL	1.00	Inspect (Detailed) PASSENGER ENTRY DOOR SEALS and VENT DOOR SEALS.
52-015-00	52-09-01-200	6	DET	4000 FC 1125 DY	4000 FC 1125 DY	833 843		300 300ER	ALL	0.25	Inspect (Detailed) No.3 Over-Wing Doors SEAL and VENT DOOR SEALS.
52-020-00	52-09-02-200	8	DET	6000 FC 1125 DY	6000 FC 1125 DY	821	821	ALL	ALL	0.40	Inspect (Detailed) FORWARD LARGE CARGO DOOR SEALS and VENT DOOR SEALS.
52-025-00	52-09-02-200	8	DET	6000 FC 1125 DY NOTE	6000 FC 1125 DY NOTE	824	824	ALL NOTE	ALL	0.40	Inspect (Detailed) AFT LARGE CARGO DOOR SEALS and VENT DOOR SEALS. AIRPLANE NOTE: Applicable to airplanes with optional large aft cargo door. INTERVAL NOTE: MSG-3 Interval is not calendar limited.
52-030-00	52-09-03-200	8	DET	6000 FC 1125 DY	6000 FC 1125 DY	823		ALL NOTE	ALL	0.40	Inspect (Detailed) AFT SMALL CARGO DOOR SEALS and VENT DOOR SEALS for wear and condition. AIRPLANE NOTE: Airplanes with Aft Small Cargo Door.



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				THRESH	REPEAT			APL	ENG		
52-032-00	12-21-26-640	6	LUB	6000 FC 1125 DY	6000 FC 1125 DY	836		777F	ALL	0.50	Lubricate the Main Deck Cargo Door mechanism.
52-032-10	12-21-26-640	6	LUB	250 FC 125 DY	250 FC 125 DY	836		777F	ALL	0.50	Lubricate the Main Deck Cargo Door hinge pin.
52-032-20	52-32-06-700	9	OPC	6000 FC 1125 DY	6000 FC 1125 DY	836		777F	ALL	1.00	Operationally check manual drive mechanism of Main Deck Cargo Door.
52-032-30	52-32-22-730	6	FNC	6000 FC	6000 FC	836		777F	ALL	1.00	Functionally check the lock control switches.
52-032-40	12-21-26-640	6	LUB	400 FC 210 DY	400 FC 210 DY	836		777F	ALL	0.50	Lubricate the Main Deck Cargo Door Latch Pins and Cam Latches
52-040-00	52-09-04-200	8	DET	6000 FC 750 DY	6000 FC 750 DY	825	825	ALL	ALL	0.30	Inspect (Detailed) BULK CARGO DOOR SEALS.
52-050-00	52-09-05-200	9	DET	6000 FC 1125 DY	6000 FC 1125 DY	112	112AL	ALL	ALL	0.25	Inspect (Detailed) FORWARD ACCESS DOOR SEAL for wear and condition.
52-060-00	52-09-06-200	9	DET	6000 FC 1125 DY	6000 FC 1125 DY	117 118	117AL	ALL	ALL	0.25	Inspect (Detailed) MAIN EQUIPMENT CENTER ACCESS DOOR SEALS.



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SYSTEMS AND POWERPLANT MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
52-070-00	52-11-22-000 52-11-22-400	8	DIS	LIF LIM	LIF LIM	831 832 834 835 841 842 844 845		200 200ER 200LR	ALL	1.00	Replace EPAS SQUIBS on Passenger Entry Doors at manufacturer's recommended life limit (currently 10 years). SPECIAL NOTE: Squibs are referred to as Rupture Disc Cutter in CMM 52-10-01.
52-070-01	52-12-22-000 52-12-22-400	8	DIS	LIF LIM	LIF LIM	831 832 834 835 841 842 844 845		300 300ER	ALL	1.00	Replace EPAS SQUIBS on Passenger Entry Doors at manufacturer's recommended life limit (currently 10 years). SPECIAL NOTE: Squibs are referred to as Rupture Disc Cutter in CMM 52-10-01.
52-070-02	52-11-22-000 52-11-22-400	8	DIS	LIF LIM	LIF LIM	831 841		777F	ALL	0.25	Replace EPAS SQUIBS on Passenger Entry Doors at manufacturer's recommended life limit (currently 10 years). SPECIAL NOTE: Squibs are referred to as Rupture Disc Cutter in CMM 52-10-01.
52-075-00	52-12-22-000 52-12-22-400	8	DIS	LIF LIM	LIF LIM	833 843		300 300ER	ALL	0.25	Replace EPAS SQUIBS on No. 3 Over-wing Doors at manufacturer's recommended life limit. SPECIAL NOTE: Squibs are referred to as Rupture Disc Cutter in CMM 52-10-01.



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SYSTEMS AND POWERPLANT MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
52-090-00	52-11-20-200 52-11-20-710	8	OPC	300 DY	300 DY	831 832 834 835 841 842 844 845		200 200ER 200LR	ALL	0.20	Operationally check EPAS Battery for proper charge on all Passenger Entry Doors.
52-090-01	52-12-20-200	8	OPC	300 DY	300 DY	831 832 834 835 841 842 844 845		300 300ER	ALL	0.20	Operationally check EPAS Battery for proper charge on all Passenger Entry Doors.
52-090-02	52-11-20-710	8	OPC	300 DY	300 DY	831 841		777F	ALL	0.05	Operationally check EPAS Battery for proper charge on all Passenger Entry Doors.
52-091-00	52-11-20-000 52-11-20-400	8	RST	VEN REC	VEN REC	831 832 834 835 841 842 844 845		200 200ER 200LR	ALL	1.00	Restore EPAS BATTERY on all Passenger Entry Doors at manufacturer's recommendation.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
52-091-01	52-12-20-000 52-12-20-400	8	RST	VEN REC	VEN REC	831 832 834 835 841 842 844 845		300 300ER	ALL	1.00	Restore EPAS BATTERY on all Passenger Entry Doors at manufacturer's recommendation.
52-091-02	52-11-20-000 52-11-20-400	8	RST	VEN REC	VEN REC	831 841		777F	ALL	0.25	Restore EPAS BATTERY on all Passenger Entry Doors at manufacturer's recommendation.
52-095-00	52-12-19-200 52-12-24-000	8	OPC	300 DY	300 DY	833 843	NOTE	300 300ER	ALL	0.10	Operationally check EPAS and BACKUP BATTERY for proper charge on all No. 3 Over-wing Doors. ACCESS NOTE: For EPAS backup battery access, open overdoor panel above entryway for the No. 3 over-wing door.
52-096-00	52-12-19-000 52-12-19-400 52-12-24-000 52-12-24-400	8	RST	VEN REC	VEN REC	833 843		300 300ER	ALL	0.60	Restore EPAS and BACKUP BATTERY on all No. 3 over-wing Doors at manufacturer's recommendation.
52-100-00	52-11-18-200	8	VCK	1600 FC	1600 FC	831 832 834 835 841 842 844 845		200 200ER 200LR	ALL	0.40	Visually check GIRT BAR FLOOR FITTINGS for debris at all Passenger Entry Doors.



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SYSTEMS AND POWERPLANT MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
52-100-01	52-12-18-200	8	VCK	1600 FC	1600 FC	831 832 834 835 841 842 844 845		300 300ER	ALL	0.40	Visually check GIRT BAR FLOOR FITTINGS for debris at all Passenger Entry Doors.
52-100-02	52-11-18-200	8	VCK	1600 FC	1600 FC	831 841		777F	ALL	0.05	Visually check GIRT BAR FLOOR FITTINGS for debris at all Passenger Entry Doors.
52-110-00	52-11-22-200	8	VCK	375 DY	375 DY	831 832 834 835 841 842 844 845		200 200ER 200LR	ALL	0.20	Visually check EPAS PRESSURE GAUGE for correct charge on all Passenger Entry Doors.
52-110-01	52-12-22-200	8	VCK	375 DY	375 DY	831 832 834 835 841 842 844 845		300 300ER	ALL	0.20	Visually check EPAS PRESSURE GAUGE for correct charge on all Passenger Entry Doors.
52-110-02	52-11-22-200	8	VCK	375 DY	375 DY	831 841		777F	ALL	0.05	Visually check EPAS PRESSURE GAUGE for correct charge on all Passenger Entry Doors.



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SYSTEMS AND POWERPLANT MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
52-115-00	52-12-22-200	8	VCK	375 DY	375 DY	833 843		300 300ER	ALL	0.05	Visually check EPAS PRESSURE GAUGE for correct charge on all No. 3 Over-wing Doors.
52-120-00	52-11-26-200	6	DET	6000 FC 1500 DY	6000 FC 1500 DY	831 832 834 835 841 842 844 845		200 200ER 200LR	ALL	1.00	Inspect (Detailed) FLIGHT LOCK MECHANISM (including springs) on Passenger Entry Doors.
52-120-01	52-12-26-200	6	DET	6000 FC 1500 DY	6000 FC 1500 DY	831 832 834 835 841 842 844 845		300 300ER	ALL	1.00	Inspect (Detailed) FLIGHT LOCK MECHANISM (including springs) on Passenger Entry Doors.
52-120-02	52-11-26-200	6	DET	6000 FC 1500 DY	6000 FC 1500 DY	831 841		777F	ALL	0.25	Inspect (Detailed) FLIGHT LOCK MECHANISM (including springs) on Passenger Entry Doors.
52-125-00	52-12-26-200	6	DET	6000 FC 1500 DY	6000 FC 1500 DY	833 843		300 300ER	ALL	0.25	Inspect (Detailed) FLIGHT LOCK MECHANISM (including springs) on all No. 3 over-wing Doors.



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SYSTEMS AND POWERPLANT MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
52-130-00	52-11-17-200	8	DET	6000 FC 1125 DY	6000 FC 1125 DY	831 832 834 835 841 842 844 845		200 200ER 200LR	ALL	1.00	Inspect (Detailed) GIRT BAR MECHANISM INTERLOCK on Passenger Entry Doors.
52-130-01	52-12-17-200	8	DET	6000 FC 1125 DY	6000 FC 1125 DY	831 832 834 835 841 842 844 845		300 300ER	ALL	1.00	Inspect (Detailed) GIRT BAR MECHANISM INTERLOCK on Passenger Entry Doors.
52-130-02	52-11-17-200	8	DET	6000 FC 1125 DY	6000 FC 1125 DY	831 841		777F	ALL	0.25	Inspect (Detailed) GIRT BAR MECHANISM INTERLOCK on Passenger Entry Doors.
52-135-00	52-12-29-200	8	DET	6000 FC 2250 DY	6000 FC 2250 DY	833 843		300 300ER	ALL	0.25	Inspect (Detailed) LATCH TORQUE TUBE INTERLOCK on all No. 3 Over-wing Doors.
52-140-00	52-11-15-200	8	DET	16000 FC 2250 DY NOTE	16000 FC 2250 DY NOTE	831 832 834 835 841 842 844 845		200 200ER 200LR	ALL	1.00	Inspect (Detailed) MODE SELECT MECHANISM and CABLES on Passenger Entry Doors. INTERVAL NOTE: MSG-3 Interval is not calendar limited.



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SYSTEMS AND POWERPLANT MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
52-140-01	52-12-15-200	8	DET	16000 FC 2250 DY NOTE	16000 FC 2250 DY NOTE	831 832 834 835 841 842 844 845		300 300ER	ALL	1.00	Inspect (Detailed) MODE SELECT MECHANISM and CABLES on Passenger Entry Doors. INTERVAL NOTE: MSG-3 Interval is not calendar limited.
52-140-02	52-11-15-200	8	DET	16000 FC 2250 DY NOTE	16000 FC 2250 DY NOTE	831 841		777F	ALL	0.25	Inspect (Detailed) MODE SELECT MECHANISM and CABLES on Passenger Entry Doors. INTERVAL NOTE: MSG-3 Interval is not calendar limited.
52-145-00	52-12-15-200	8	DET	16000 FC 2250 DY	16000 FC 2250 DY	833 843		300 300ER	ALL	0.25	Inspect (Detailed) MODE SELECT MECHANISM and PULL CABLE on all No.3 Over-wing Doors.
52-150-00	52-11-20-200	8	DET	2250 DY	2250 DY	831 832 834 835 841 842 844 845		200 200ER 200LR	ALL	2.00	Inspect (Detailed) EPAS TUBING on all Passenger Entry Doors.
52-150-01	52-12-21-212	8	DET	2250 DY	2250 DY	831 832 834 835 841 842 844 845		300 300ER	ALL	2.00	Inspect (Detailed) EPAS TUBING on all Passenger Entry Doors.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
52-150-02	52-11-20-200	8	DET	2250 DY	2250 DY	831 841		777F	ALL	0.50	Inspect (Detailed) EPAS TUBING on all Passenger Entry Doors.
52-155-00	52-12-21-212	8	DET	2250 DY	2250 DY	833 843		300 300ER	ALL	0.50	Inspect (Detailed) EPAS TUBING on all No. 3 Over-wing doors.
52-160-00	52-11-20-700 52-11-20-720 52-12-20-700 52-12-20-720	8	FNC	1125 DY	1125 DY	831 832 834 835 841 842 844 845		ALL	ALL	2.00	Functionally check EPAS CIRCUITRY including THE EPAS SQUIB, MODE SELECT SWITCH, and DOOR OPEN SWITCH on all Passenger Entry Doors to verify correct electrical continuity and isolation.
52-165-00	52-12-19-720	8	FNC	750 DY	750 DY	197 198 211 212 553 554 653 654 833 843	197EL 198ER 552CB 652CB	300 300ER	ALL	0.75	Functionally check EPAS CIRCUITRY including the EPAS, SLIDE and SPOILER AUXILIARY RETRACT CIRCUITS, MODE SELECT SWITCH, ISOLATION RELAY, and DOOR OPEN SWITCH on No. 3 Over-wing Doors to verify electrical circuit integrity.
52-166-00	52-12-19-710	8	FNC	750 DY	750 DY	833 843		300 300ER	ALL	0.25	Functionally check EPAS CIRCUITRY including the EPAS SQUIB and SLIDE SQUIB and SPOILER AUXILIARY RETRACT SQUIB on No.3 Over-wing Doors to verify electrical continuity.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
52-167-00	52-12-24-720	8	FNC	750 DY	750 DY	197 198 211 212 553 554 653 654 833 843	197DL 198DR 552CB 552DB 652CB 652DB	300 300ER	ALL	0.75	Functionally check BACKUP CIRCUITRY including the SLIDE, SPOILER AUXILIARY RETRACT circuits and BACKUP BATTERY POWER SWITCH on No. 3 Over-wing Doors to verify correct electrical circuit integrity.
52-170-00	52-11-00-720	8 9	FNC	6000 FC 1125 DY	6000 FC 1125 DY	831 832 834 835 841 842 844 845		200 200ER 200LR	ALL	2.00	Functionally check the following Passenger Entry Door mechanisms: LATCH, HINGE, HANDLE, VENT DOOR, MODE SELECT, GIRT BAR, HOLD OPEN, including EPAS ACTUATOR and SNUBBER.
52-170-01	52-12-00-720	8 9	FNC	6000 FC 1125 DY	6000 FC 1125 DY	831 832 834 835 841 842 844 845		300 300ER	ALL	2.00	Functionally check the following Passenger Entry Door mechanisms: LATCH, HINGE, HANDLE, VENT DOOR, MODE SELECT, GIRT BAR, HOLD OPEN, including EPAS ACTUATOR and SNUBBER.
52-170-02	52-11-00-720	8 9	FNC	6000 FC 1125 DY	6000 FC 1125 DY	831 841		777F	ALL	0.25	Functionally check the following Passenger Entry Door mechanisms: LATCH, HINGE, HANDLE, VENT DOOR, MODE SELECT, GIRT BAR, HOLD OPEN, including EPAS ACTUATOR and SNUBBER.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
52-175-00	52-12-00-720	8 9	FNC	6000 FC 1125 DY	6000 FC 1125 DY	833 843		300 300ER	ALL	0.50	Functionally check the following mechanisms on all No. 3 Over-wing Doors : LATCH, HINGE, HANDLE, VENT DOOR, MODE SELECT, HOLD OPEN, PROGRAMMING CHAIN, including EPAS ACTUATOR and SNUBBER.
52-180-00	52-34-04-710	9	OPC	6000 FC 1125 DY	6000 FC 1125 DY	821	821	ALL	ALL	2.00	Operationally check MANUAL DRIVE MECHANISM and LIFT POWER DRIVE UNIT BRAKE on the Forward Large Cargo Door.
52-185-00	52-37-04-710	9	OPC	6000 FC 1125 DY	6000 FC 1125 DY	824	824	ALL NOTE	ALL	2.00	Operationally check MANUAL DRIVE MECHANISM and LIFT POWER DRIVE UNIT BRAKE on the Aft Large Cargo Door. AIRPLANE NOTE: Airplanes with AFT Large Cargo Door.
52-190-00	52-34-03-710	9	OPC	16000 FC 2250 DY NOTE	16000 FC 2250 DY NOTE	821	821	ALL	ALL	2.00	Operationally check ROTARY ACTUATOR NO-BACK FUNCTION of the Forward Large Cargo Door(s). INTERVAL NOTE: MSG-3 Interval is not calendar limited.
52-195-00	52-37-03-710	9	OPC	16000 FC 2250 DY	16000 FC 2250 DY	824	824	ALL NOTE	ALL	2.00	Operationally check ROTARY ACTUATOR NO-BACK FUNCTION of the Aft Large Cargo Door. AIRPLANE NOTE: Airplanes with Aft Large Cargo Door.
52-200-00	52-34-06-720	9	FNC	2250 DY	2250 DY	821	821	ALL	ALL	1.00	Functionally check LOCK HANDLE LOAD LIMITER on the Forward Large Cargo Door.
52-205-00	52-37-06-720	9	FNC	2250 DY	2250 DY	824	824	ALL NOTE	ALL	1.00	Functionally check LOCK HANDLE LOAD LIMITER on the AFT Large Cargo Door. AIRPLANE NOTE: Airplanes with Aft Large Cargo Door.
52-210-00	52-34-08-710	8	OPC	6000 FC 1125 DY	6000 FC 1125 DY	821	821	ALL	ALL	0.50	Operationally check DITCHING INTERLOCK MECHANISM on the Forward Large Cargo Door.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
52-215-00	52-37-08-710	8	OPC	6000 FC 1125 DY	6000 FC 1125 DY	824	824	ALL NOTE	ALL	0.50	Operationally check DITCHING INTERLOCK MECHANISM on the AFT Large Cargo Door. AIRPLANE NOTE: Airplanes with AFT Large Cargo Door.
52-220-00	52-35-07-710	9	OPC	6000 FC 1125 DY	6000 FC 1125 DY	823		ALL NOTE	ALL	3.00	Operationally check HINGE POWER DRIVE UNIT and MANUAL DRIVE MECHANISM on Aft Small Cargo Door to verify brake function. AIRPLANE NOTE: Airplanes with AFT Small Cargo Door.
52-230-00	52-35-03-710	9	OPC	16000 FC 2250 DY	16000 FC 2250 DY	823		ALL NOTE	ALL	2.00	Operationally check ROTARY ACTUATOR on Aft Small Cargo Door to verify irreversible feature. AIRPLANE NOTE: Airplanes with AFT Small Cargo Door.
52-240-00	52-36-05-200	6	DET	6000 FC 1125 DY	6000 FC 1125 DY	825	825	ALL	ALL	0.25	Inspect (Detailed) LATCH MECHANISM including LATCH PROBES and HANDLE on Bulk Cargo Door.
52-250-00	52-48-01-200 52-48-02-200	6	DET	18000 FC 3750 DY	18000 FC 3750 DY	112 117	112AL 117AL	ALL	ALL	0.25	Inspect (Detailed) LATCH MECHANISMS on Main Equipment Center Access Door and Forward Access Door.
52-255-00	52-53-04-700	8	OPC	750 DY	750 DY	251		ALL NOTE	ALL	0.10	Operationally check the Lower Lobe Attendant Rest (LLAR) EMERGENCY EXIT HATCH. AIRPLANE NOTE: Airplanes with Lower Lobe Attendant Rest installed.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
52-260-00	52-71-01-710	9	OPC	6000 FC 1125 DY	6000 FC 1125 DY	211 831 832 834 835 841 842 844 845		ALL	ALL	0.10	Operationally check DOOR CLOSED/LATCHED and LOCKED PROXIMITY SENSORS on Passenger Entry Door Warning System.
52-265-00	52-71-01-710	9	OPC	6000 FC 1125 DY	6000 FC 1125 DY	211 833 843		300 300ER	ALL	0.10	Operationally check DOOR CLOSED/LATCHED and LOCKED PROXIMITY SENSORS on No. 3 Over-Wing Door Warning System
52-301-00	52-51-02-000 52-51-02-400		DIS	3375 DY	3375 DY	211 212		200 200ER 200LR 300 300ER NOTE	ALL	1.00	Discard the flight deck door STRIKE ASSEMBLY. SPECIAL NOTE: CMR task (52-CMR-01) interval for this task is 3375 DY. See MPD Section 9. AIRPLANE NOTE: Airplane production L/N 427 and on, or incorporation SB 777-25-0216.
52-305-00	52-51-14-210	6	DET	3750 DY	3750 DY	211 212		200 200ER 200LR 300 300ER NOTE	ALL	0.50	Inspect (Detailed) both flight deck door DECOMPRESSION PANEL LATCHES AND HINGES. AIRPLANE NOTE: Airplane production L/N 427 and on, or incorporation SB 777-25-0216.
52-310-00	52-51-00-710	8	OPC	1125 DY	1125 DY	211 212		200 200ER 200LR 300 300ER NOTE	ALL	0.50	Operationally check both sensing channels of the PRESSURE SENSOR by simulating decompression. AIRPLANE NOTE: Airplane production L/N 427 and on, or incorporation SB 777-25-0216.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
52-315-00	52-51-01-210	8	VCK	1500 DY	1500 DY	211 212		200 200ER 200LR 300 300ER NOTE	ALL	0.25	Visually check the FLIGHT DECK DOOR SEALS and the BREAKAWAY PANEL SEAL for condition and security. AIRPLANE NOTE: Airplane production L/N 427 and on, or incorporation SB 777-25-0216.
52-320-00	52-51-14-210	8	VCK	3750 DY	3750 DY	211 212		200 200ER 200LR 300 300ER NOTE	ALL	0.50	Visually check both flight deck door DECOMPRESSION PANEL TRIM RING SEALS for condition and security. AIRPLANE NOTE: Airplane production L/N 427 and on, or incorporation SB 777-25-0216.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
54-005-01	54-55-01-200	9	FNC	4000 FC 1125 DY	4000 FC 1125 DY	410 430		ALL	GE100 GE90	1.00	<u>ATA 54: NACELLES/PYLONS</u> Functionally check the AFT UPPER SPAR DRAIN AND AFT STRUT FAIRING DRAIN for blockage on the left strut.
54-005-02	54-55-01-200	9	FNC	4000 FC 1125 DY	4000 FC 1125 DY	420 440		ALL	GE100 GE90	1.00	Functionally check the AFT UPPER SPAR DRAIN AND AFT STRUT FAIRING DRAIN for blockage on the right strut.
54-205-01	54-55-01-200	9	FNC	8000 FC 4500 DY	8000 FC 4500 DY	410 430		ALL	4000	0.50	Functionally check the AFT UPPER SPAR DRAIN AND AFT STRUT FAIRING DRAIN for blockage on the Left strut.
54-205-02	54-55-01-200	9	FNC	8000 FC 4500 DY	8000 FC 4500 DY	420 440		ALL	4000	0.50	Functionally check the AFT UPPER SPAR DRAIN AND AFT STRUT FAIRING DRAIN for blockage on the Right strut.
54-210-01	54-55-01-720	8	FNC	2000 FC	2000 FC	410 430	414AR 416AR 432BR	ALL	4000	0.50	Functionally check the Forward Strut Drain on the left engine strut. SPECIAL NOTE: AWL task (54-AWL-01) interval for this task is 1500DY or 2000FC, whichever comes first. See MPD Section 9.
54-210-02	54-55-01-720	8	FNC	2000 FC	2000 FC	420 440	424AR 426AR 442BR	ALL	4000	0.50	Functionally check the Forward Strut Drain on the right engine strut. SPECIAL NOTE: AWL task (54-AWL-01) interval for this task is 1500DY or 2000FC, whichever comes first. See MPD Section 9.
54-350-01	54-55-01-200	9	FNC	5500 FC 2250 DY	5500 FC 2250 DY	410 430		ALL	Trent 800	0.50	Functionally check the AFT UPPER SPAR DRAIN AND AFT STRUT FAIRING DRAIN for blockage an the left strut.
54-350-02	54-55-01-200	9	FNC	5500 FC 2250 DY	5500 FC 2250 DY	420 440		ALL	Trent 800	0.50	Functionally check the AFT UPPER SPAR DRAIN AND AFT STRUT FAIRING DRAIN for blockage an the right strut.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
56-010-00	56-11-03-710	9	OPC	6000 FC 1125 DY NOTE	6000 FC 1125 DY NOTE	211 212		ALL	ALL	0.25	<u>ATA 56: WINDOWS</u> Operationally check MICROSWITCH of Captain's and First Officer's #2 Flight Deck Windows. INTERVAL NOTE: MSG-3 Interval is not calendar limited.
56-020-00	12-21-34-640	9	LUB	1125 DY	1125 DY	211 212		ALL	ALL	0.50	Lubricate the Flight Deck Number 2 Windows Guide Bearings.
56-030-00	56-11-02-700	9	OPC	1125 DY	1125 DY	211 212		ALL	ALL	0.30	Operationally check the Flight Deck Number 2 Windows open/close function.



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SYSTEMS AND POWERPLANT MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
72-001-00	72-00-00-100	6	RST	500 FC	500 FC	411 421		ALL	GE100	1.00	<u>ATA 72: ENGINE: GENERAL ELECTRIC</u> Restore (Clean) Engine Gas Path.
72-005-01	72-21-00-200	6	DET	1200 FC	1200 FC	411		ALL	GE100 GE90	2.00	Inspect (Detailed) FAN BLADE AIRFOILS on left engine.
72-005-02	72-21-00-200	6	DET	1200 FC	1200 FC	421		ALL	GE100 GE90	2.00	Inspect (Detailed) FAN BLADE AIRFOILS on right engine.
72-010-00	72-99-99-000	5	DIS	LIF LIM	LIF LIM	411 421		ALL	GE100 GE90	0.00	Discard FAN DISK AND BOOSTER SPOOL at manufacturer's recommended life limit (see chapter 5 Engine Manual) on left and right engine
72-015-00	72-99-99-000	5	DIS	LIF LIM	LIF LIM	411 421		ALL	GE100 GE90	0.00	Discard FAN SHAFT at manufacturer's life limit (see chapter 5, Engine Manual) on left and right engine
72-020-01	79-00-00-200	6	DET	2500 FH	2500 FH	411	413AL 414AR 415AL 415HB 415JB 415KB 416AR	ALL	GE90	0.20	Inspect (Detailed) the #1, #2, #3, #4 and #5 Bearing, Inlet Gearbox, Radial Drive Shaft, Horizontal Drive Shaft and gears for degradation on Left engine.
72-020-02	79-00-00-200	6	DET	2500 FH	2500 FH	421	423AL 424AR 425AL 425HB 425JB 425KB 426AR	ALL	GE90	0.20	Inspect (Detailed) the #1, #2, #3, #4 and #5 Bearing, Inlet Gearbox, Radial Drive Shaft, Horizontal Drive Shaft and gears for degradation on Right engine.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
72-021-01	79-00-00-200	6	DET	2500 FH	2500 FH	411	413AL 414AR 415AL 415HB 415JB 415KB 416AR	ALL	GE100	0.30	Inspect (Detailed) the #1, #2, #3, #4 and #5 Bearing, Inlet Gearbox, Radial Drive Shaft, Horizontal Drive Shaft and gears for degradation on Left engine.
72-021-02	79-00-00-200	6	DET	2500 FH	2500 FH	421	423AL 424AR 425AL 425HB 425JB 425KB 426AR	ALL	GE100	0.30	Inspect (Detailed) the #1, #2, #3, #4 and #5 Bearing, Inlet Gearbox, Radial Drive Shaft, Horizontal Drive Shaft and gears for degradation on Right engine.
72-025-01	71-21-00-200	9	DET	ENG CNG	ENG CNG	411		ALL	GE100 GE90	0.50	Inspect (Detailed) visible portions of the forward engine mount to fan case attachment fittings and case features on left engine.
72-025-02	71-21-00-200	9	DET	ENG CNG	ENG CNG	421		ALL	GE100 GE90	0.50	Inspect (Detailed) visible portions of the forward engine mount to fan case attachment fittings and case features on right engine.
72-030-01	72-21-00-200 72-21-00-220	9	GVI	1200 FC	1200 FC	411		ALL	GE100 GE90	0.40	Inspect (General Visual) FAN SPINNER, FAN BLADE PLATFORMS, and FLOWPATH SPACER on Left engine.
72-030-02	72-21-00-200 72-21-00-220	9	GVI	1200 FC	1200 FC	421		ALL	GE100 GE90	0.40	Inspect (General Visual) FAN SPINNER, FAN BLADE PLATFORMS, and FLOWPATH SPACER on Right engine.
72-035-00	72-99-99-000	5	DIS	LIF LIM	LIF LIM	411 421		ALL	GE100 GE90	0.00	Discard HIGH PRESSURE COMPRESSOR STAGE 1 DISK AND FORWARD SHAFT at manufacturer's life limit (see chapter 5, Engine Manual) on left and right engine.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
72-040-00	72-99-99-000	5	DIS	LIF LIM	LIF LIM	411 421		ALL	GE100 GE90	0.00	Discard HIGH PRESSURE COMPRESSOR STAGES 2 THRU 6 SPOOL (GE90-100 series engine stages 2 thru 5) at manufacturer's recommended life limit (see chapter 5, Engine Manual) on left and right engine.
72-045-00	72-99-99-000	5	DIS	LIF LIM	LIF LIM	411 421		ALL	GE100 GE90	0.00	Discard HIGH PRESSURE COMPRESSOR STAGE 7 (GE90-100 series engine stage 6) Disk at manufacturer's recommended life limit (see chapter 5, Engine Manual) on left and right engine.
72-050-00	72-99-99-000	5	DIS	LIF LIM	LIF LIM	411 421		ALL	GE100 GE90	0.00	Discard HIGH PRESSURE COMPRESSOR STAGES 8 THRU 10 (GE90-100 series engine stages 7 thru 9) spool at manufacturer's recommended life limit (see chapter 5, Engine Manual) on left and right engine.
72-055-00	72-99-99-000	5	DIS	LIF LIM	LIF LIM	411 421		ALL	GE100 GE90	0.00	Discard the COMPRESSOR DISCHARGE PRESSURE SEAL at manufacturer's recommended life limit (see chapter 5, engine manual) on left and right engine.
72-060-01	72-00-00-290	9	SDI	1000 FC	500 FC	411	413AL 414AR 415AL 415HB 415JB 415KB 416AR	ALL	GE100 GE90	3.00	Inspect (Special Detailed) COMBUSTOR DOME, LINER and 1ST. STAGE NOZZLE LEADING EDGE (with borescope) on left engine.
72-060-02	72-00-00-290	9	SDI	1000 FC	500 FC	421	423AL 424AR 425AL 425HB 425JB 425KB 426AR	ALL	GE100 GE90	3.00	Inspect (Special Detailed) COMBUSTOR DOME, LINER and 1ST. STAGE NOZZLE LEADING EDGE (with borescope) on right engine



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
72-065-01	72-00-00-290	6	SDI	1000 FC	500 FC	411	413AL 414AR 415AL 415HB 415JB 415KB 416AR	ALL	GE100 GE90	3.00	Inspect (Special Detailed) HIGH PRESSURE TURBINE 1ST. AND 2ND. STAGE BLADES AND STAGE 2 NOZZLE AT 1 LOCATION (with borescope) on left engine.
72-065-02	72-00-00-290	6	SDI	1000 FC	500 FC	421	423AL 424AR 425AL 425HB 425JB 425KB 426AR	ALL	GE100 GE90	3.00	Inspect (Special Detailed) HIGH PRESSURE TURBINE 1ST. AND 2ND. STAGE BLADES AND STAGE 2 NOZZLE AT 1 LOCATION (with borescope) on right engine.
72-070-00	72-99-99-000	5	DIS	LIF LIM	LIF LIM	411 421		ALL	GE100 GE90	0.00	Discard HIGH PRESSURE TURBINE STAGE 1 AND 2 DISKS, FORWARD SEAL, INTERSTAGE SEAL AND AFT OUTER SEAL at manufacturer's recommended life limit (see chapter 5, Engine Manual) on left and right engine.
72-075-00	72-99-99-000	5	DIS	LIF LIM	LIF LIM	411 421		ALL	GE100 GE90	0.00	Discard LOW PRESSURE TURBINE SHAFT, CONE SHAFT, AND STAGE 1 THRU 6 DISKS at manufacturer's recommended life limit (see chapter 5, Engine Manual) on left and right engine.
72-080-01	72-50-00-220	9	DET	15000 FH	15000 FH	411	413AL 414AR 415AL 415HB 415JB 415KB 416AR	ALL	GE90	0.25	Inspect (Detailed) VISIBLE PORTIONS OF THE TURBINE REAR FRAME AFT ENGINE MOUNT LUGS on left engine.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
72-080-02	72-50-00-220	9	DET	15000 FH	15000 FH	421	423AL 424AR 425AL 425HB 425JB 425KB 426AR	ALL	GE90	0.25	Inspect (Detailed) VISIBLE PORTIONS OF THE TURBINE REAR FRAME AFT ENGINE MOUNT LUGS on right engine.
72-083-01	72-50-00-220	9	DET	7500 FH	7500 FH	411	413AL 414AR 415AL 415HB 415JB 415KB 416AR	ALL	GE100	0.25	Inspect (Detailed) VISIBLE PORTIONS OF THE TURBINE REAR FRAME AFT ENGINE MOUNT LUGS on left engine.
72-083-02	72-50-00-220	9	DET	7500 FH	7500 FH	421	423AL 424AR 425AL 425HB 425JB 425KB 426AR	ALL	GE100	0.25	Inspect (Detailed) VISIBLE PORTIONS OF THE TURBINE REAR FRAME AFT ENGINE MOUNT LUGS on right engine.
72-090-01	72-60-00-200	9	DET	10000 FH	10000 FH	411	413AL 414AR 415AL 415HB 415JB 415KB 416AR	ALL	GE100 GE90	0.50	Inspect (Detailed) ACCESSORY GEARBOX FEATURES, LINKS AND LINK FITTINGS on Left engine.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
72-090-02	72-60-00-200	9	DET	10000 FH	10000 FH	421	423AL 424AR 425AL 425HB 425JB 425KB 426AR	ALL	GE100 GE90	0.50	Inspect (Detailed) ACCESSORY GEARBOX FEATURES, LINKS AND LINK FITTINGS on Right engine.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
73-010-01	73-21-00-700	9	OPC	NOTE	NOTE	212		ALL	GE100 GE90	0.30	<u>ATA 73: ENGINE FUEL AND CONTROL: GENERAL ELECTRIC</u> Operationally check and restore all ENGINE CONTROL SYSTEM C2 FAULTS on Left engine. INTERVAL NOTE: see chapter 5, Engine Manual
73-010-02	73-21-00-700	9	OPC	NOTE	NOTE	212		ALL	GE100 GE90	0.30	Operationally check and restore all ENGINE CONTROL SYSTEM C2 FAULTS on Right engine. INTERVAL NOTE: see chapter 5, Engine Manual
73-011-00	73-11-04-000 73-11-04-200 73-11-04-400	6	RST	3700 FH	3700 FH	411 421		ALL	GE100 GE90	0.50	Clean Main Fuel Pump Strainer.
73-055-01	73-11-00-700	6	DET	4000 FH	4000 FH	212		ALL	GE100 GE90	0.20	Inspect (Detailed) FUEL FILTER for contamination on left engine.
73-055-02	73-11-00-700	6	DET	4000 FH	4000 FH	212		ALL	GE100 GE90	0.20	Inspect (Detailed) FUEL FILTER for contamination on right engine.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
77-005-01	77-21-00-700	9	DET	3000 FH	3000 FH	212		ALL	GE100 GE90	0.20	<u>ATA 77: ENGINE INDICATION: GENERAL ELECTRIC</u> Inspect (Detailed) for EGT system degradation on Left engine.
77-005-02	77-21-00-700	9	DET	3000 FH	3000 FH	212		ALL	GE100 GE90	0.20	Inspect (Detailed) for EGT system degradation on Right engine.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
78-005-01	78-11-00-200 78-11-00-210	9	GVI	ENG CNG	ENG CNG	411	413AL 414AR 415AL 415HB 415JB 415KB 416AR	ALL	GE100 GE90	0.30	<u>ATA 78: EXHAUST: GENERAL ELECTRIC</u> Inspect (General Visual) EXHAUST SLEEVE AND CENTER BODY on the Left engine.
78-005-02	78-11-00-200 78-11-00-210	9	GVI	ENG CNG	ENG CNG	421	423AL 424AR 425AL 425HB 425JB 425KB 426AR	ALL	GE100 GE90	0.30	Inspect (General Visual) EXHAUST SLEEVE AND CENTER BODY on the Right engine.
78-010-01	78-31-14-200 78-31-14-210 78-31-15-200	9	DET	15000 FH	9000 FH	411	413AL 414AR	ALL	GE100 GE90	1.60	Inspect (Detailed) THRUST REVERSER BLOCKER DOOR HINGE ATTACHMENTS AND BUSHINGS and THRUST REVERSER BLOCKER DOOR DRAG LINKS, ATTACHMENTS, and BUSHINGS on the left engine.
78-010-02	78-31-14-200 78-31-14-210 78-31-15-200	9	DET	15000 FH	9000 FH	421	423AL 424AR	ALL	GE100 GE90	1.60	Inspect (Detailed) THRUST REVERSER BLOCKER DOOR HINGE ATTACHMENTS AND BUSHINGS and THRUST REVERSER BLOCKER DOOR DRAG LINKS, ATTACHMENTS, and BUSHINGS on the right engine.
78-015-01	78-31-18-200 78-31-18-220	9	DET	10000 FH	10000 FH	411	413AL 414AR	ALL	GE100 GE90	0.50	Inspect (Detailed) THRUST REVERSER BULLNOSE SEAL on left engine.
78-015-02	78-31-18-200 78-31-18-220	9	DET	10000 FH	10000 FH	421	423AL 424AR	ALL	GE100 GE90	0.50	Inspect (Detailed) THRUST REVERSER BULLNOSE SEAL on right engine.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
78-020-01	78-31-00-710	9	OPC	10000 FH	10000 FH	411	413AL 414AR 434CL	ALL	GE100 GE90	0.20	Operationally check Thrust Reverser CENTER LOCKING ACTUATOR, and LOWER LOCKING ACTUATOR on Left engine. SPECIAL NOTE: Refer to the MRBR (Report No. D622W001) Appendix O for task escalation information.
78-020-02	78-31-00-710	9	OPC	10000 FH	10000 FH	421	423AL 424AR 444CL	ALL	GE100 GE90	0.20	Operationally check Thrust Reverser CENTER LOCKING ACTUATOR, and LOWER LOCKING ACTUATOR on Right engine. SPECIAL NOTE: Refer to the MRBR (Report No. D622W001) Appendix O for task escalation information.
78-025-01	78-31-00-710	9	OPC	5000 FH	5000 FH	411	413AL 414AR 434CL	ALL	GE100 GE90	2.00	Operationally check Thrust Reverser SYNC LOCK on Left engine. SPECIAL NOTE: CMR task (78-CMR-01) interval for this task is 5000 FH. See MPD Section 9.
78-025-02	78-31-00-710	9	OPC	5000 FH	5000 FH	421	423AL 424AR 444CL	ALL	GE100 GE90	2.00	Operationally check Thrust Reverser SYNC LOCK on Right engine. SPECIAL NOTE: CMR task (78-CMR-01) interval for this task is 5000 FH. See MPD Section 9.
78-030-01	78-31-00-710	9	OPC	7500 FH	3500 FH	212		ALL	GE100 GE90	0.40	Operationally check Thrust Reverser Directional Control Valve Sensor, Center Locking Actuator Sensor, Lower Locking Actuator Sensor and Sync Lock Sensor on Left engine. SPECIAL NOTE: Refer to the MRBR (Report No. D622W001) Appendix O for task escalation information.
78-030-02	78-31-00-710	9	OPC	7500 FH	3500 FH	212		ALL	GE100 GE90	0.40	Operationally check Thrust Reverser Directional Control Valve Sensor, Center Locking Actuator Sensor, Lower Locking Actuator Sensor and Sync Lock Sensor on Right engine. SPECIAL NOTE: Refer to the MRBR (Report No. D622W001) Appendix O for task escalation information.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
79-010-01	79-21-04-210	6	DET	7500 FH	7500 FH	411	414AR 416AR	ALL	GE100 GE90	1.00	<u>ATA 79: OIL: GENERAL ELECTRIC</u> Inspect (Detailed) OIL SYSTEM SCAVENGE SCREENS on Left engine.
79-010-02	79-21-04-210	6	DET	7500 FH	7500 FH	421	424AR 426AR	ALL	GE100 GE90	1.00	Inspect (Detailed) OIL SYSTEM SCAVENGE SCREENS on Right engine.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
80-005-01	80-11-01-200	9	DET	2000 FH	2000 FH	411	413AL 414AR 415AL 415HB 415JB 415KB 416AR	ALL	GE100 GE90	0.50	<u>ATA 80: STARTING: GENERAL ELECTRIC</u> Inspect (Detailed) STARTER CHIP DETECTOR for contamination on Left engine.
80-005-02	80-11-01-200	9	DET	2000 FH	2000 FH	421	423AL 424AR 425AL 425HB 425JB 425KB 426AR	ALL	GE100 GE90	0.50	Inspect (Detailed) STARTER CHIP DETECTOR for contamination on Right engine.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
71-205-01	71-21-00-200	9	DET	ENG CNG	ENG CNG	411	413AL 414AR 415AL 415LB 415NB 416AR	ALL	4000	0.50	<u>ATA 71: POWER PLANT: PRATT & WHITNEY</u> Inspect (Detailed) THE FORWARD LOWER ENGINE MOUNT TO FAN CASE ATTACHMENT FITTINGS on left engine.
71-205-02	71-21-00-200	9	DET	ENG CNG	ENG CNG	421	423AL 424AR 425AL 425LB 425NB 426AR	ALL	4000	0.50	Inspect (Detailed) THE FORWARD LOWER ENGINE MOUNT TO FAN CASE ATTACHMENT FITTINGS on right engine.
71-210-01	71-21-00-200	9	DET	ENG CNG	ENG CNG	411	413AL 414AR 415AL 415LB 415NB 416AR	ALL	4000	0.50	Inspect (Detailed) THE AFT LOWER ENGINE MOUNT on Left engine
71-210-02	71-21-00-200	9	DET	ENG CNG	ENG CNG	421	423AL 424AR 425AL 425LB 425NB 426AR	ALL	4000	0.50	Inspect (Detailed) THE AFT LOWER ENGINE MOUNT on right engine.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
72-206-01	72-00-00-290	6	DET	2000 FH 600 FC	2000 FH 600 FC	411	413AL 414AR 415AL 415LB 415NB 416AR	ALL	PW4074 PW4077 PW4084	3.00	<u>ATA 72: ENGINE: PRATT & WHITNEY</u> Inspect (Detailed) 1st & 2nd Stage Blades on High Pressure Turbine (with borescope) on Left engine.
72-206-02	72-00-00-290	6	DET	2000 FH 600 FC	2000 FH 600 FC	421	423AL 424AR 425AL 425LB 425NB 426AR	ALL	PW4074 PW4077 PW4084	3.00	Inspect (Detailed) 1st & 2nd Stage Blades on High Pressure Turbine (with borescope) on Right engine.
72-207-01	72-00-00-290	6	DET	2000 FH 600 FC	2000 FH 600 FC	411	413AL 414AR 415AL 415LB 415NB 416AR	ALL	PW4074 PW4077 PW4084 PW4090 NOTE	3.00	Inspect (Detailed) 1st & 2nd Stage Blades on High Pressure Turbine (with borescope) on Left engine ENGINE NOTE: Applicable to PW4074D/PW4077D/PW4084D/PW4090.
72-207-02	72-00-00-290	6	DET	2000 FH 600 FC	2000 FH 600 FC	421	423AL 424AR 425AL 425LB 425NB 426AR	ALL	PW4074 PW4077 PW4084 PW4090 NOTE	3.00	Inspect (Detailed) 1st & 2nd Stage Blades on High Pressure Turbine (with borescope) on Right engine ENGINE NOTE: Applicable to PW4074D/PW4077D/PW4084D/PW4090.
72-211-01	72-00-00-290	9	DET	2000 FH 600 FC	2000 FH 600 FC	411	413AL 414AR 415AL 415LB 415NB 416AR	ALL	PW4074 PW4077 PW4084	1.00	Inspect (Detailed) INNER AND OUTER COMBUSTION CHAMBER ASSEMBLIES and 1st STAGE HPT VANES (with borescope) on the Left engine.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
72-211-02	72-00-00-290	9	DET	2000 FH 600 FC	2000 FH 600 FC	421	423AL 424AR 425AL 425LB 425NB 426AR	ALL	PW4074 PW4077 PW4084	1.00	Inspect (Detailed) INNER AND OUTER COMBUSTION CHAMBER ASSEMBLIES and 1st STAGE HPT VANES (with borescope) on the Right engine.
72-212-01	72-00-00-290	9	DET	2000 FH 600 FC	2000 FH 600 FC	411	413AL 414AR 415AL 415LB 415NB 416AR	ALL	PW4074 PW4077 PW4084 PW4090 NOTE	1.00	Inspect (detailed) INNER AND OUTER COMBUSTION CHAMBER ASSEMBLIES and 1st STAGE HPT VANES (with borescope) on the Left engine. ENGINE NOTE: Applicable to PW4074D/PW4077D/PW4084D/PW4090.
72-212-02	72-00-00-290	9	DET	2000 FH 600 FC	2000 FH 600 FC	421	423AL 424AR 425AL 425LB 425NB 426AR	ALL	PW4074 PW4077 PW4084 PW4090 NOTE	1.00	Inspect (Detailed) INNER AND OUTER COMBUSTION CHAMBER ASSEMBLIES and 1st STAGE HPT VANES (with borescope) on the Right engine. ENGINE NOTE: Applicable to PW4074D/PW4077D/PW4084D/PW4090.
72-220-01	72-31-02-200	6	DET	600 FH	600 FH	411		ALL	4000	2.00	Inspect (Detailed) FAN BLADES on the Left engine
72-220-02	72-31-02-200	6	DET	600 FH	600 FH	421		ALL	4000	2.00	Inspect (Detailed) FAN BLADES on the Right engine
72-225-00	72-99-99-000	5	DIS	LIF LIM	LIF LIM	411 421		ALL	4000	0.00	Discard FAN HUB and LPC DRUM ROTOR at manufacturer's recommended life limit (see Chapter 5, Engine Manual) on left and right engine.
72-235-01	72-33-01-210	9	GVI	1200 FH	1200 FH	412		ALL	PW4074 PW4077 PW4084 PW4090	0.10	Inspect (General Visual) FAN CASE RUBSTRIP on Left engine.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
72-235-02	72-33-01-210	9	GVI	1200 FH	1200 FH	422		ALL	PW4074 PW4077 PW4084 PW4090	0.10	Inspect (General Visual) FAN CASE RUBSTRIP on Right engine.
72-240-01	72-33-01-200	8	GVI	15000 FH	15000 FH	411	413AL 414AR	ALL	PW4074 PW4077 PW4084 PW4090	0.50	Inspect (General Visual) FAN CASE KEVLAR WRAP exposed areas for degradation on left engine.
72-240-02	72-33-01-200	8	GVI	15000 FH	15000 FH	421	423AL 424AR	ALL	PW4074 PW4077 PW4084 PW4090	0.50	Inspect (General Visual) FAN CASE KEVLAR WRAP exposed areas for degradation on right engine.
72-245-01	72-31-03-200 72-33-01-200 72-33-03-200 72-34-03-200	9	DET	15000 FH	15000 FH	411 412	413AL 414AR 415AL 415LB 415MB 415NB 416AR	ALL	4000	0.50	Inspect (Detailed) FAN CASES, ACOUSTIC LINERS, FAN EXIT FAIRING and FAN EXIT GUIDE VANES on left engine.
72-245-02	72-31-03-200 72-33-01-200 72-33-03-200 72-34-03-200	9	DET	15000 FH	15000 FH	421 422	423AL 424AR 425AL 425LB 425MB 425NB 426AR	ALL	4000	0.50	Inspect (Detailed) FAN CASES, ACOUSTIC LINERS, FAN EXIT FAIRING and FAN EXIT GUIDE VANES on right engine.
72-250-00	72-99-99-000	5	DIS	LIF LIM	LIF LIM	411 421		ALL	4000	0.00	Discard HPC FRONT HUB, 5TH DISK, DRUM ROTOR AND DRIVE TURBINE SHAFT at the manufacturer's recommended life limit (see Chapter 5, Engine Manual) on left and right engine.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
72-255-00	72-99-99-000	5	DIS	LIF LIM	LIF LIM	411 421		ALL	4000	0.00	Discard HPT HUBS, ROTATING AIRSEALS, AND BLADE RETAINING PLATES at manufacturer's recommended life limit (see Chapter 5, Engine Manual) on Left and Right engine.
72-260-00	72-99-99-000	5	DIS	LIF LIM	LIF LIM	411 421		ALL	4000	0.00	Discard LPC/LPT COUPLING at manufacturer's recommended life limit (see Chapter 5, Engine Manual) on left and right engine.
72-265-00	72-99-99-000	5	DIS	LIF LIM	LIF LIM	411 421		ALL	4000	0.00	Discard LPT DISKS, ROTATING AIRSEALS AND SHAFT AT manufacturer's recommended life limit (see Chapter 5, Engine Manual) on left and right engine.
72-270-01	79-22-00-200	6	DET	600 FH	600 FH	411	413BL	ALL	4000	0.50	Inspect (Detailed) ENGINE MASTER CHIP DETECTOR on left engine.
72-270-02	79-22-00-200	6	DET	600 FH	600 FH	421	423BL	ALL	4000	0.50	Inspect (Detailed) ENGINE MASTER CHIP DETECTOR on right engine.
72-280-01	72-54-01-200	9	DET	ENG CNG	ENG CNG	411	413AL 414AR 415AL 415HB 415JB 415KB 416AR	ALL	4000	0.20	Inspect (Detailed) TURBINE EXHAUST CASE RAIL MOUNT (AFT ENG MOUNT) on Left engines.
72-280-02	72-54-01-200	9	DET	ENG CNG	ENG CNG	421	423AL 424AR 425AL 425HB 425JB 426AR	ALL	4000	0.20	Inspect (Detailed) TURBINE EXHAUST CASE RAIL MOUNT (AFT ENG MOUNT) on Right engines.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
73-210-01	73-11-02-000 73-11-02-400	6	DIS	4000 FH	4000 FH	411	413AL 414AR 415AL 415LB 415NB 416AR	ALL	4000	1.00	<u>ATA 73: ENGINE FUEL AND CONTROL: PRATT & WHITNEY</u> Discard FUEL PUMP FILTER ELEMENT on left engine.
73-210-02	73-11-02-000 73-11-02-400	6	DIS	4000 FH	4000 FH	421	423AL 424AR 425AL 425LB 425NB 426AR	ALL	4000	1.00	Discard FUEL PUMP FILTER ELEMENT on right engine.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
78-205-01	78-00-00-200	9	GVI	10000 FH	10000 FH	411	413AL 414AR	ALL	4000	0.70	<u>ATA 78: EXHAUST: PRATT & WHITNEY</u> Inspect (general visual) Thrust Reverser BULLNOSE SEAL for degradation on left engine.
78-205-02	78-00-00-200	9	GVI	10000 FH	10000 FH	421	423AL 424AR	ALL	4000	0.70	Inspect (general visual) Thrust Reverser BULLNOSE SEAL for degradation on right engine.
78-210-01	78-31-00-710	9	OPC	12000 FH	12000 FH	411	413AL 414AR 434CL	ALL	4000	3.00	Operationally check Thrust Reverser CENTER LOCKING ACTUATOR AND LOWER LOCKING ACTUATOR on left engine.
78-210-02	78-31-00-710	9	OPC	12000 FH	12000 FH	421	423AL 424AR 444CL	ALL	4000	3.00	Operationally check Thrust Reverser CENTER LOCKING ACTUATOR AND LOWER LOCKING ACTUATOR on right engine.
78-215-01	78-31-00-710	9	OPC	7500 FH	7500 FH	411		ALL	4000	0.50	Operationally check Thrust Reverser CENTER LOCKING ACTUATOR SENSOR, LOWER LOCKING ACTUATOR SENSOR, SYNC LOCK SENSOR and DIRECTIONAL CONTROL VALVE SENSOR on left engine.
78-215-02	78-31-00-710	9	OPC	7500 FH	7500 FH	421		ALL	4000	0.50	Operationally check Thrust Reverser CENTER LOCKING ACTUATOR SENSOR, LOWER LOCKING ACTUATOR SENSOR, SYNC LOCK SENSOR and DIRECTIONAL CONTROL VALVE SENSOR on right engine.
78-220-01	78-31-00-710	9	OPC	5000 FH	5000 FH	411	413AL 414AR 434CL	ALL	4000	3.00	Operationally check Thrust Reverser SYNC LOCK on left engine. SPECIAL NOTE: CMR task (78-CMR-01) interval for this task is 5000 FH. See MPD Section 9.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
78-220-02	78-31-00-710	9	OPC	5000 FH	5000 FH	421	423AL 424AR 444CL	ALL	4000	3.00	Operationally check Thrust Reverser SYNC LOCK on right engine. SPECIAL NOTE: CMR task (78-CMR-01) interval for this task is 5000 FH. See MPD Section 9.
78-225-01	78-31-14-210 78-31-15-200	6	DET	7500 FH	7500 FH	411	413AL 414AR	ALL	4000	1.60	Inspect (Detailed) Thrust Reverser BLOCKER DOOR HINGE ATTACHMENT BUSHINGS and THRUST REVERSER BLOCKER DOOR DRAG LINKS, ATTACHMENTS, and BUSHINGS on left engine.
78-225-02	78-31-14-210 78-31-15-200	6	DET	7500 FH	7500 FH	421	423AL 424AR	ALL	4000	1.60	Inspect (Detailed) Thrust Reverser BLOCKER DOOR HINGE ATTACHMENT BUSHINGS and THRUST REVERSER BLOCKER DOOR DRAG LINKS, ATTACHMENTS, and BUSHINGS on right engine.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
80-205-01	12-22-02-600	6	SVC	600 FH	600 FH	411	413AL 414AR 415AL 415LB 415NB 416AR	ALL	4000	1.00	<u>ATA 80: STARTING: PRATT & WHITNEY</u> Change STARTER OIL on left engine.
80-205-02	12-22-02-600	6	SVC	600 FH	600 FH	421	423AL 424AR 425AL 425LB 425NB 426AR	ALL	4000	1.00	Change STARTER OIL on right engine.
80-210-01	80-11-06-200	6	DET	1000 FH	1000 FH	411	413AL 414AR 415AL 415LB 415NB 416AR	ALL	4000	0.50	Inspect (Detailed) STARTER CHIP DETECTOR on left engine.
80-210-02	80-11-06-200	6	DET	1000 FH	1000 FH	421	423AL 424AR 425AL 425LB 425NB 426AR	ALL	4000	0.50	Inspect (Detailed) STARTER CHIP DETECTOR on right engine.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
71-350-01	71-21-00-200	9	DET	ENG CNG	ENG CNG	411	413AL 414AR 415AL 416AR	ALL	Trent 800	0.50	<u>ATA 71: POWER PLANT: ROLLS ROYCE</u> Detailed Inspection of the visible portions of the Forward Engine Mount on the Left Engine.
71-350-02	71-21-00-200	9	DET	ENG CNG	ENG CNG	421	423AL 424AR 425AL 426AR	ALL	Trent 800	0.50	Detailed Inspection of the visible portions of the Forward Engine Mount on the Right Engine.
71-355-01	71-21-00-200	9	DET	ENG CNG	ENG CNG	411	413AL 414AR 415AL 416AR	ALL	Trent 800	0.50	Detailed Inspection of the visible portions of the AFT Engine Mount on the left engine.
71-355-02	71-21-00-200	9	DET	ENG CNG	ENG CNG	421	423AL 424AR 425AL 426AR	ALL	Trent 800	0.50	Detailed Inspection of the visible portions of the AFT Engine Mount on the right engine.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
72-345-01	05-00-00-200		SDI	1000 FC	500 FC	411		300	Trent 800	2.00	<u>ATA 72: ENGINE: ROLLS ROYCE</u> Inspect (Special Detailed) left MAIN FAN BLADES with ultrasonic test for evidence of fan blade root cracking per Rolls-Royce Non-Modification Service Bulletin 72-C445, Rev. 1. SPECIAL NOTE: CMR task (72-CMR-03) interval for this task is 1000 FC threshold and 500 FC repeat. See MPD Section 9.
72-345-02	05-00-00-200		SDI	1000 FC	500 FC	421		300	Trent 800	2.00	Inspect (Special Detailed) right MAIN FAN BLADES with ultrasonic test for evidence of fan blade root cracking per Rolls-Royce Non-Modification Service Bulletin 72-C445, Rev. 1. SPECIAL NOTE: CMR task (72-CMR-03) interval for this task is 1000 FC threshold and 500 FC repeat. See MPD Section 9.
72-346-01	72-31-11-300		LUB	NOTE	NOTE	411		200 200ER 300	Trent 800	2.00	Lubricate the left engine low pressure compressor blades with dry film lubricant to the low compressor blade roots and low pressure compressor disc dovetail slots per Rolls Royce Non Modification Service Bulletin NON MOD 72-D347, Rev 12. SPECIAL NOTE: RR 211 72 D347 Rev 12 dated June 20, 2014. INTERVAL NOTE: Reapply DFL to LP compressor blade roots and LP compressor disc dovetail flanks every 400 Flight Cycles/ repeat 400 Flight Cycles for those blades covered in Rolls Royce SB RB.211-72-D347. Reapply DFL to LP compressor blade roots and LP compressor disc dovetail flanks every 1200 Flight Cycles/ repeat 1200 Flight Cycles for those blades covered in Rolls Royce SB RB.211-72-D672 or SB RB.211-72-E382.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
72-346-02	72-31-11-300		LUB	NOTE	NOTE	421		200 200ER 300	Trent 800	2.00	Lubricate the right engine low pressure compressor blades with dry film lubricant to the low compressor blade roots and low pressure compressor disc dovetail slots per Rolls Royce Non Modification Service Bulletin NON MOD 72-D347, Rev 12. INTERVAL NOTE: Reapply DFL to LP compressor blade roots and LP compressor disc dovetail flanks every 400 Flight Cycles/ repeat 400 Flight Cycles for those blades covered in Rolls Royce SB RB.211-72-D347. Reapply DFL to LP compressor blade roots and LP compressor disc dovetail flanks every 1200 Flight Cycles/ repeat 1200 Flight Cycles for those blades covered in Rolls Royce SB RB.211-72-D672 or SB RB.211-72-E382.
72-350-01	72-31-11-200	6	DET	7500 FH	7500 FH	411		ALL	Trent 800	2.00	Inspect (Detailed) low pressure COMPRESSOR BLADES on left engine.
72-350-02	72-31-11-200	6	DET	7500 FH	7500 FH	421		ALL	Trent 800	2.00	Inspect (Detailed) low pressure COMPRESSOR BLADES on right engine.
72-355-00	72-99-99-000	5	DIS	LIF LIM	LIF LIM	411 421		ALL	Trent 800	0.00	Discard LOW PRESSURE COMPRESSOR (LPC) DISK at manufacturer's recommended life limit (see Time Limits Manual) on left and right engine.
72-360-00	72-99-99-000	6	DIS	LIF LIM	LIF LIM	411 421		ALL	Trent 800	0.00	Discard LOW PRESSURE COMPRESSOR (LPC) SHAFT at manufacturer's life limit (see Time Limits Manual) on left and right engine.
72-365-00	72-99-99-000	5	DIS	LIF LIM	LIF LIM	411 421		ALL	Trent 800	0.00	Discard INTERMEDIATE PRESSURE COMPRESSOR (IPC) SHAFT at manufacturer's life limit (see Time Limits Manual) on left and right engine.
72-370-01	72-33-00-210	8	DET	ENG CNG	ENG CNG	411	413AL 414AR 415AL 416AR	ALL	Trent 800	0.50	Inspect (Detailed) INTERMEDIATE CASE THRUST LINK LUGS on left engine.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
72-370-02	72-33-00-210	8	DET	ENG CNG	ENG CNG	421	423AL 424AR 425AL 426AR	ALL	Trent 800	0.50	Inspect (Detailed) INTERMEDIATE CASE THRUST LINK LUGS on right engine.
72-375-01	79-00-00-200	6	DET	130 FH	130 FH	411		ALL	Trent 800 NOTE	0.25	Inspect (Detailed) engine MASTER CHIP DETECTOR on left engine. ENGINE NOTE: Not applicable to engines incorporating SB79-D712 Active DMS.
72-375-02	79-00-00-200	6	DET	130 FH	130 FH	421		ALL	Trent 800 NOTE	0.25	Inspect (Detailed) engine MASTER CHIP DETECTOR on right engine. ENGINE NOTE: Not applicable to engines incorporating SB 79-D712 active DMS.
72-376-01	79-00-00-200 79-22-21-100	6	RST	1000 FH	1000 FH	411	414CR	ALL	Trent 800 NOTE	0.25	Restore (Clean) MASTER ELECTRIC CHIP DETECTOR on the Left Engine. ENGINE NOTE: Engines incorporating SB 79-D712 active DMS.
72-376-02	79-00-00-200 79-22-21-100	6	RST	1000 FH	1000 FH	421	424CR	ALL	Trent 800 NOTE	0.25	Restore (Clean) MASTER ELECTRIC CHIP DETECTOR on the Right Engine. ENGINE NOTE: Engines incorporating SB 79-D712 active DMS.
72-377-01	79-22-21-700	9	FNC	5000 FH	5000 FH	411	414CR	ALL	Trent 800 NOTE	0.25	Functionally Check the MASTER ELECTRIC CHIP DETECTOR on the Left Engine. ENGINE NOTE: Engines incorporating SB 79-D712 active DMS.
72-377-02	79-22-21-700	9	FNC	5000 FH	5000 FH	421	424CR	ALL	Trent 800 NOTE	0.25	Functionally Check the MASTER ELECTRIC CHIP DETECTOR on the Right Engine. ENGINE NOTE: Engines incorporating SB 79-D712 active DMS.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
72-380-00	72-99-99-000	5	DIS	LIF LIM	LIF LIM	411 421		ALL	Trent 800	0.00	Discard INTERMEDIATE PRESSURE COMPRESSOR (IPC) REAR STUBSHAFT at manufacturer's life limit (see Time Limits Manual) on left and right engine.
72-385-01	72-21-00-220	8	DET	7500 FH	7500 FH	411	413AL 414AR	ALL	Trent 800	0.50	Inspect (Detailed) TEFLON COVERED KEVLAR WRAP on left engine.
72-385-02	72-21-00-220	8	DET	7500 FH	7500 FH	421	423AL 424AR	ALL	Trent 800	0.50	Inspect (Detailed) TEFLON COVERED KEVLAR WRAP on right engine.
72-390-01	72-03-14-220	9	GVI	7500 FH	7500 FH	411	413AL 414AR 415AL 416AR	ALL	Trent 800	0.20	Inspect (General Visual) SPLITTER FAIRING on left engine.
72-390-02	72-03-14-220	9	GVI	7500 FH	7500 FH	421	423AL 424AR 425AL 426AR	ALL	Trent 800	0.20	Inspect (General Visual) SPLITTER FAIRING on right engine.
72-400-01	72-21-00-220	9	GVI	15000 FH	15000 FH	411	413AL 414AR 415AL 416AR	ALL	Trent 800	0.20	Inspect (General Visual) FAN OUTLET GUIDE VANES on left engine.
72-400-02	72-21-00-220	9	GVI	15000 FH	15000 FH	421	423AL 424AR 425AL 426AR	ALL	Trent 800	0.20	Inspect (General Visual) FAN OUTLET GUIDE VANES on right engine.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
72-405-00	72-99-99-000	5	DIS	LIF LIM	LIF LIM	411 421		ALL	Trent 800	0.00	Discard HIGH PRESSURE COMPRESSOR (HPC) stage 1-4 ROTOR SHAFT and stage 5 & 6 ROTOR SHAFT ASSEMBLIES at manufacturer's recommended life limit (see Time Limits Manual) on left and right engine.
72-410-01	72-00-00-200	9	DET	5000 FH 1000 FC	5000 FH 1000 FC	411	413AL 414AR 415AL 416AR	ALL	Trent 800	1.50	Inspect (Detailed) COMBUSTION LINER (with borescope) on left engine.
72-410-02	72-00-00-200	9	DET	5000 FH 1000 FC	5000 FH 1000 FC	421	423AL 424AR 425AL 426AR	ALL	Trent 800	1.50	Inspect (Detailed) COMBUSTION LINER (with borescope) on right engine.
72-415-01	72-00-00-200	6	DET	5000 FH 1000 FC	5000 FH 1000 FC	411	413AL 414AR 415AL 416AR	ALL	Trent 800	1.50	Inspect (Detailed) HIGH PRESSURE TURBINE BLADES (with borescope) on left engine.
72-415-02	72-00-00-200	6	DET	5000 FH 1000 FC	5000 FH 1000 FC	421	423AL 424AR 425AL 426AR	ALL	Trent 800	1.50	Inspect (Detailed) HIGH PRESSURE TURBINE BLADES (with borescope) on right engine.
72-420-00	72-99-99-000	5	DIS	LIF LIM	LIF LIM	411 421		ALL	Trent 800	0.00	Discard HIGH PRESSURE TURBINE (HPT) DISK at manufacturer's recommended life limit (see Time Limits Manual) on left and right engine.
72-425-00	72-99-99-000	5 6	DIS	LIF LIM	LIF LIM	411 421		ALL	Trent 800	0.00	Discard INTERMEDIATE PRESSURE TURBINE (IPT) DISK at manufacturer's recommended life limit (see Time Limits Manual) on left and right engine.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
72-430-00	72-99-99-000	5	DIS	LIF LIM	LIF LIM	411 421		ALL	Trent 800	0.00	Discard INTERMEDIATE PRESSURE TURBINE (IPT) SHAFT at manufacturer's recommended life limit (see Time Limits Manual) on left and right engine.
72-435-00	72-99-99-000	5	DIS	LIF LIM	LIF LIM	411 421		ALL	Trent 800	0.00	Discard LOW PRESSURE TURBINE (LPT) stage 1 through 5 DISKS at manufacturer's recommended life limit (see Time Limits Manual) on left and right engine.
72-440-00	72-99-99-000	5	DIS	LIF LIM	LIF LIM	411 421		ALL	Trent 800	0.00	Discard LOW PRESSURE TURBINE (LPT) SHAFT at manufacturer's recommended life limit (see Time Limits Manual) on left and right engine.
72-445-01	72-00-00-200	6	DET	5000 FH 1000 FC	5000 FH 1000 FC	411	413AL 414AR 415AL 416AR	ALL	Trent 800	1.50	Inspect (Detailed) HIGH PRESSURE TURBINE NOZZLE GUIDE VANES (with borescope) on left engine.
72-445-02	72-00-00-200	6	DET	5000 FH 1000 FC	5000 FH 1000 FC	421	423AL 424AR 425AL 426AR	ALL	Trent 800	1.50	Inspect (Detailed) HIGH PRESSURE TURBINE NOZZLE GUIDE VANES (with borescope) on right engine.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
73-350-01	73-11-13-000 73-11-13-400	6 9	DIS	7500 FH	7500 FH	411	413AL 414AR	ALL	Trent 800	1.00	<u>ATA 73: ENGINE FUEL AND CONTROL: ROLLS ROYCE</u> Discard low pressure FUEL FILTER ELEMENT on left engine.
73-350-02	73-11-13-000 73-11-13-400	6 9	DIS	7500 FH	7500 FH	421	423AL 424AR	ALL	Trent 800	1.00	Discard low pressure FUEL FILTER ELEMENT on right engine.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
78-350-01	78-31-14-210 78-31-15-200	6	DET	7500 FH	7500 FH	411	413AL 414AR	ALL	Trent 800	1.60	<u>ATA 78: EXHAUST: ROLLS ROYCE</u> Inspect (Detailed) THRUST REVERSER BLOCKER DOOR HINGE ATTACHMENTS AND BUSHINGS and THRUST REVERSER BLOCKER DOOR DRAG LINKS, ATTACHMENTS, and BUSHINGS on left engine.
78-350-02	78-31-14-210 78-31-15-200	6	DET	7500 FH	7500 FH	421	423AL 424AR	ALL	Trent 800	1.60	Inspect (Detailed) THRUST REVERSER BLOCKER DOOR HINGE ATTACHMENTS AND BUSHINGS and THRUST REVERSER BLOCKER DOOR DRAG LINKS, ATTACHMENTS, and BUSHINGS on right engine.
78-355-01	78-31-18-210	9	DET	10000 FH	10000 FH	411	413AL 414AR	ALL	Trent 800	0.40	Inspect (Detailed) THRUST REVERSER BULLNOSE SEAL on left engine.
78-355-02	78-31-18-210	9	DET	10000 FH	10000 FH	421	423AL 424AR	ALL	Trent 800	0.40	Inspect (Detailed) THRUST REVERSER BULLNOSE SEAL on right engine.
78-360-01	78-31-00-710	9	OPC	10000 FH	10000 FH	411	413AL 414AR	ALL	Trent 800	1.50	Operationally check Thrust Reverser CENTER LOCKING ACTUATOR and LOWER LOCKING ACTUATOR on left engine.
78-360-02	78-31-00-710	9	OPC	10000 FH	10000 FH	421	423AL 424AR	ALL	Trent 800	1.50	Operationally check Thrust Reverser CENTER LOCKING ACTUATOR and LOWER LOCKING ACTUATOR on right engine.
78-365-01	78-31-00-710	9	OPC	5000 FH	5000 FH	411	413AL 414AR	ALL	Trent 800	0.75	Operationally check Thrust Reverser SYNC LOCK on left engine. SPECIAL NOTE: CMR task (78-CMR-01) interval for this task is 5000 FH. See MPD Section 9.
78-365-02	78-31-00-710	9	OPC	5000 FH	5000 FH	421	423AL 424AR	ALL	Trent 800	0.75	Operationally check Thrust Reverser SYNC LOCK on right engine. SPECIAL NOTE: CMR task (78-CMR-01) interval for this task is 5000 FH. See MPD Section 9.



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MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
78-370-01	78-31-00-710	9	OPC	15000 FH	15000 FH	212		ALL	Trent 800	0.75	Operationally check THRUST REVERSER DIRECTIONAL CONTROL VALVE SENSOR, CENTER LOCKING ACTUATOR SENSOR, LOWER LOCKING ACTUATOR SENSOR, AND SYNC LOCK SENSOR on left engine.
78-370-02	78-31-00-710	9	OPC	15000 FH	15000 FH	212		ALL	Trent 800	0.75	Operationally check THRUST REVERSER DIRECTIONAL CONTROL VALVE SENSOR, CENTER LOCKING ACTUATOR SENSOR, LOWER LOCKING ACTUATOR SENSOR, AND SYNC LOCK SENSOR on right engine.
78-375-01	78-11-00-200	9	GVI	7500 FH	7500 FH	411	413AL 414AR 415AL 416AR	ALL	Trent 800	0.30	Inspect (General Visual)TURBINE EXHAUST FIRE SEAL ASSEMBLY on left engine.
78-375-02	78-11-00-200	9	GVI	7500 FH	7500 FH	421	423AL 424AR 425AL 426AR	ALL	Trent 800	0.30	Inspect (General Visual) TURBINE EXHAUST FIRE SEAL ASSEMBLY on right engine.
78-380-01	78-00-00-220	9	GVI	15000 FH	15000 FH	411	413AL 414AR 415AL 416AR	ALL	Trent 800	0.30	Inspect (General Visual) thrust reverser HINGES on left engine.
78-380-02	78-00-00-220	9	GVI	15000 FH	15000 FH	421	423AL 424AR 425AL 426AR	ALL	Trent 800	0.30	Inspect (General Visual) thrust reverser HINGES on right engine.



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SYSTEMS AND POWERPLANT MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
78-385-01	78-31-07-200	8	VCK	6000 FC 1125 DY	6000 FC 1125 DY	411 415 416	413AL 414AR 415AL 416AR NOTE	ALL NOTE	Trent 800	8.00	Visually check the Thrust Reverser Thermal Protection System with thrust reverser in the open position on left engine. SPECIAL NOTE: AWL task (78-AWL-01) interval for this task is 1125DY or 6000FC, which ever comes first. See MPD Section 9. AIRPLANE NOTE: Applicable to airplane line number 1 through 921 that have incorporated SB 777-78-0071 or SB 777-78-0082. Applicable to airplane line number 922 and on. ACCESS NOTE: Removal of Thermal Protection System (TPS) insulation blankets required.
78-385-02	78-31-07-200	8	VCK	6000 FC 1125 DY	6000 FC 1125 DY	421 425 426	423AL 424AR 425AL 426AR NOTE	ALL NOTE	Trent 800	8.00	Visually check the Thrust Reverser Thermal Protection System with thrust reverser in the open position on right engine. SPECIAL NOTE: AWL task (78-AWL-01) interval for this task is 1125DY or 6000FC, which ever comes first. See MPD Section 9. AIRPLANE NOTE: Applicable to airplane line number 1 through 921 that have incorporated SB 777-78-0071 or SB 777-78-0082. Applicable to airplane line number 922 and on. ACCESS NOTE: Removal of Thermal Protection System (TPS) insulation blankets required.



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SYSTEMS AND POWERPLANT MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
78-390-01	78-31-01-210		DET	1125 DY 6000 FC NOTE	1125 DY 6000 FC NOTE	411 415 416	413AL 414AR 415AL 416AR NOTE	ALL NOTE	Trent 800	1.00	<p>Inspect (Detailed) the left engine thrust reverser inner wall using the Color Chip Kit, P/N 315W5110-7, to ensure the inner wall has not been exposed to temperatures which could degrade its strength.</p> <p>SPECIAL NOTE: Airworthiness Limitation task (78-AWL-02) interval for this task is 1125 DY / 6000 FC. See MPD Section 9.</p> <p>AIRPLANE NOTE: 1. For individual thrust reverser halves that have incorporated Service Bulletin 777-78-0082 Work Package 1 or Work Package 2, or 2. For individual thrust reverser halves that have incorporated Service Bulletin 777-78A0094 Work Package 3 or Work Package 4, or 3. For individual thrust reverser halves with thrust reverser, PN 315W5295-97/-98/-99/-100 and higher.</p> <p>INTERVAL NOTE: Interval to be applied to each thrust reverser half independently.</p> <p>ACCESS NOTE: Removal of the Thermal Protection System (TPS) blankets is required.</p>
78-390-02	78-31-01-210		DET	1125 DY 6000 FC NOTE	1125 DY 6000 FC NOTE	421 425 426	423AL 424AR 425AL 426AR NOTE	ALL NOTE	Trent 800	1.00	<p>Inspect (Detailed) the right engine thrust reverser inner wall using the Color Chip Kit, P/N 315W5110-7, to ensure the inner wall has not been exposed to temperatures which could degrade its strength.</p> <p>SPECIAL NOTE: Airworthiness Limitation task (78-AWL-02) interval for this task is 1125 DY / 6000 FC. See MPD Section 9.</p> <p>AIRPLANE NOTE: 1. For individual thrust reverser halves that have incorporated Service Bulletin 777-78-0082 Work Package 1 or Work Package 2, or 2. For individual thrust reverser halves that have incorporated Service Bulletin 777-78A0094 Work Package 3 or Work Package 4, or 3. For individual thrust reverser halves with thrust reverser, PN 315W5295-97/-98/-99/-100 and higher.</p> <p>INTERVAL NOTE: Interval to be applied to each thrust reverser half independently.</p> <p>ACCESS NOTE: Thermal Protection System (TPS) blankets are required to be removed.</p>



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SYSTEMS AND POWERPLANT MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
79-385-01	79-22-14-000 79-22-14-100 79-22-14-400	6	RST	6500 FH NOTE	6500 FH NOTE	411	413AL 414AR	ALL	Trent 800	1.00	<u>ATA 79: OIL: ROLLS ROYCE</u> Restore (Clean) PRESSURE OIL FILTER on left engine. INTERVAL NOTE: Filter can be restored 2 times (ultrasonic) before discard.
79-385-02	79-22-14-000 79-22-14-100 79-22-14-400	6	RST	6500 FH NOTE	6500 FH NOTE	421	423AL 424AR	ALL	Trent 800	1.00	Restore (Clean) PRESSURE OIL FILTER on right engine. INTERVAL NOTE: Filter can be restored 2 times (ultrasonic) before discard.
79-390-01	79-22-16-000 79-22-16-400	6	DIS	1500 FH	1500 FH	411	413AL 414AR	ALL	Trent 800	1.00	Discard SCAVENGE OIL FILTER on left engine.
79-390-02	79-22-16-000 79-22-16-400	6	DIS	1500 FH	1500 FH	421	423AL 424AR	ALL	Trent 800	1.00	Discard SCAVENGE OIL FILTER on right engine.



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SYSTEMS AND POWERPLANT MAINTENANCE PROGRAM

MPD ITEM NUMBER	AMM REFERENCE	C A T	T A S K	INTERVAL		ZONE	ACCESS	APPLICABILITY		MAN- HOURS	TASK DESCRIPTION
				THRESH	REPEAT			APL	ENG		
80-350-01	12-22-02-600	6 9	SVC	600 FH	600 FH	411	413AL	ALL	Trent 800	1.00	<u>ATA 80: STARTING: ROLLS ROYCE</u> Change STARTER OIL on left engine.
80-350-02	12-22-02-600	6 9	SVC	600 FH	600 FH	421	423AL	ALL	Trent 800	1.00	Change STARTER OIL on right engine.
80-355-01	80-12-00-200	6 9	DET	600 FH	600 FH	411	413AL	ALL	Trent 800	0.50	Inspect (Detailed) STARTER CHIP DETECTOR on left engine.
80-355-02	80-12-00-200	6 9	DET	600 FH	600 FH	421	423AL	ALL	Trent 800	0.50	Inspect (Detailed) STARTER CHIP DETECTOR on right engine.

