

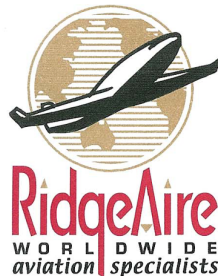
# N1792X

## 2002 Learjet 45

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# Maintenance Status

**Aircraft S/N: 45-188**



*Prepared by the worldwide aviation specialists at RidgeAire, Inc.*

**LEARJET 45/45XR**

**SERIAL No. 45-188**

**TAIL No. N1792X**

Eng No.1	Honeywell	MODEL	<b>TFE731-20AR-1B</b>	Serial No.	<b>P-116373</b>
Eng No.2	Honeywell	MODEL	<b>TFE731-20AR-1B</b>	Serial No.	<b>P-116371</b>
A.P.U.	Honeywell	MODEL	<b>RE100LJ</b>	Serial No.	<b>P-248</b>
TOTAL TIME AIRCRAFT	2448.09	LDGS	2344	MFD	22-Oct-01
TOTAL TIME E1	2410.44	CYC E1	2310	DATE	30-Jun-22
TOTAL TIME E2	2447.54	CYC E2	2342		
TOTAL TIME APU	1162.4	CYC APU	881		

Inspection	Interval	Last Due			Next Due			Remain		
		Date	HRS	CYC / LGDS	Date	HRS	CYC / LGDS	Date	HRS	CYC / LGDS
Phases A	300 Hrs / 12 M	24-Jun-21	2409.2		24-Jun-22	2709.2		-6	261.11	
Phases B	600 Hrs / 24 M	19-May-20	2238.24		19-May-22	2838.24		-42	390.15	
Phases C	1200 Hrs / 48 M	19-May-20	2238.24		18-May-24	3438.24		688	990.15	
Phases D	2400 Hrs / 96 M	27-May-18	2121.17		25-May-26	4521.17		1425	2073.08	
4800 HRS. Inspections	4800 Hrs.	22-Oct-01	0			4800			2351.91	
9600 HRS. Inspections	9600 Hrs.	22-Oct-01	0			9600			7151.91	
Mayor Landings Insp.	10000 LDGS	22-Oct-01	0	0			10000			7656
Weight & Balance	36 M	24-Jun-21	2409.2		23-Jun-24			724		
RVSM Inspections	12 M									
RVSM Inspections	24 M	19-May-20	2238.4		19-May-22			-42		
FAR 91.411 ALTIMETERS & AIR DATA SYST.	24 Months	19-May-20	2238.4		19-May-22			-42		
FAR 91.413 TRANSPONDERS	24 Months	19-May-20	2238.4		19-May-22			-42		
FAR 91.207 ELT	12 Months	24-Jun-21	2409.2		24-Jun-22			-6		
ELT Battery	I.A.W Manufacturer's Instructions	5-Nov-21	2435.3		1-Nov-26			1585		
<b>COMPONENT AND SYSTEM CHECKS (CHAPTER 4)</b>										
IRN Q3510005 Oxygen Cylinder Low Pressure Relief Valves - Functional Test	5195 Hrs.	22-10-21	0			5195			2746.91	
IRN N3510013 Oxygen Cylinder and Remote Oxygen Fill Valves - Periodic Check (Effec. A/C 45-005 thru 45-244 mod. Per SB45-12-1 and A/C 45-245 & Subsq.)	1500 Hrs.	14-May-15	1966.7			3466.7			1018.61	
IRN O2130002 Pressurization Control System - Functional Test	1200 Hrs.	19-May-20	2238.24			3438.24			990.15	
IRN A2210033 - Autopilot System - Autopilot Disconnect Tone Test	900 Hrs. (Included on Phase B1)	19-May-20	2238.24			3138.24			690.15	
IRN A2300000-4A Engine Indicating and Crew Alerting System (EICAS) - Radio Management Units (RMU) Backup Engine Page Check	1000 Hrs.					1000			-1448.09	
IRN A2300000-4B Engine Indicating and Crew Alerting System (EICAS) - Radio Management Units (RMU) Power Supply Check	2300 Hrs.					2300			-148.09	
IRN R2431003 Battery Warning System - Functional Test (Effec. A/C with NI-CAD installed)	2400 Hrs.									
IRN W2450000 Generator Fail Indication - Operational Check	600 Hrs. (Included on Phases B)	19-May-20	2238.24			2838.24			390.15	
IRN H2450001 Auxiliary Power Supplies - Functional Test	600 Hrs. (Included on Phases B)	19-May-20	2238.24			2838.24			390.15	
IRN B2450002 Electrical Control System - Operational Check	1200 Hrs. (Included on Phases C)	19-May-20	2238.24			3438.24			990.15	



IRN N3510019 Oxygen Cylinder and Remote Oxygen Fill Valves - Periodic Check (Effec. A/C equipped with increased capacity oxygen system)	1500 Hrs.									
IRN A3610000 Bleed Air System - Functional Test	600 Hrs. (Included on Phases B)	19-May-20	2238.24			2838.24			390.15	
IRN A3610001 Pylon Overheat Thermostat and Electrical System - Functional Test	600 Hrs. (Included on Phases B)	19-May-20	2238.24			2838.24			390.15	
IRN H4900011 APU Generator - Overvoltage Protection Check	1200 Hrs. (Included on Phases C)	19-May-20	2238.24			3438.24			990.15	
IRN W5600002 Windshield - Rain Removal Coating Effectiveness Test	12 Months	24-Jun-21	2409.21		24-Jun-22			-6		
IRN L2150026 Auxiliary Heat System - Functional Test (Effec. A/C 45-250 & Subsq. Equipped with R-134)	600 Hrs.									
IRN L2150027 Auxiliary Heat System - Auxiliary Heater Electrical and Temperature Switch Test (Effec. A/C 45-250 & Subsq. Equipped with R-134)	1200 Hrs.									
IRN A2731002 Elevator Disconnect System - Operational Check	600 Hrs. (Included on Phases B)	19-May-20	2238.24			2838.24			390.15	
IRN W2731001 Pitch Trim - Operational Check of Elevator Override Actuator	600 Hrs. (Included on Phases B)	19-May-20	2238.24			2838.24			390.15	
IRN H2840001 Dual Fuel Flow Converter (DFFC) (P/N 10540B06F07) - Acceptance Test and Low Temperature Screening	300 Hrs. / 12 Months									
IRN A3020000 Nacelle Anti-Ice System - Functional Test	1200 Hrs. (Included on Phases C)	19-May-20	2238.24			3438.24			990.15	
IRN D7830078 Thrust Reverser System Throttle retard Actuator - Operational Check	2400 Hrs. (Included on Phases D)	27-May-18	2121.17			4521.17			2073.08	
IRN A2760001 Spoiler Actuator Check Valve - Operational Check	600 Hrs. (Included on Phases B)	19-May-20	2238.24			2838.24			390.15	
IRN A2760002 Spoiler System - Spoiler Authority with Flaps Check	600 Hrs. (Included on Phases B)	19-May-20	2238.24			2838.24			390.15	
IRN Q2460001 Power Distribution System - Squat Switch Check	1200 Hrs. (Included on Phases C)	19-May-20	2238.24			3438.24			990.15	
IRN A3230001 Landing Gear - Emergency Gear Extension Functional Test	600 Hrs. (Included on Phases B)	19-May-20	2238.24			2838.24			390.15	
IRN V3240004 Emergency/Parking Brake Switch - Verify that "Emergency/Parking Brake" message illuminates on EICAS when parking brake is set and throttles are moved above MCR detent	600 Hrs. (Included on Phases B)	19-May-20	2238.24			2838.24			390.15	
IRN A3240005 Brake Hydraulic Fuses - Functional Test	1200 Hrs. (Included on Phases C)	19-May-20	2238.24			3438.24			990.15	
IRN A3240006 Brake Shuttle Module - Functional Test	1200 Hrs. (Included on Phases C)	19-May-20	2238.24			3438.24			990.15	
IRN A3240007 Brake Shuttle Valves - Functional Test	2400 Hrs. (Included on Phases D)	27-May-18	2121.17			4521.17			2073.08	
IRN V3240008 Emergency/Parking Brake Control System - Functional Test	600 Hrs. (Included on Phases B)	19-May-20	2238.24			2838.24			390.15	
IRN A3240009 Brake Pressure Transducers - Functional Test	4800 Hrs.	22-Oct-01	0			4800			2351.91	
<b>STRUCTURE CHECKS (CHAPTER 4)</b>										
IRN K2700007 Aileron Control System Primary Cables - Remove from A/C and detailed visual inspection	4800 Hrs From Installation & Hrs. After	22-Oct-01	0			4800			2351.91	

IRN K2700008 Elevator Control System Primary Cables - Remove from A/C and detailed visual inspection	4800 Hrs From Installation & Hrs. After	22-Oct-01	0			4800			2351.91	
IRN K2700009 Rudder Control System Primary Cables - Remove from A/C and detailed visual inspection	4800 Hrs From Installation & Hrs. After	22-Oct-01	0			4800			2351.91	
IRN E5310001 Longeron, Internal (between FS384 & FS433) - Visual Inspection	10000 Hrs. Initial & After	22-Oct-01	0			10000			7551.91	
IRN E5310002 Flight Deck Longeron - Visual Inspection (FS149 - FS196)	10000 Hrs. Initial & After	22-Oct-01	0			10000			7551.91	
IRN P5310003 Aft Pressure Bulkhead Frame Periphery - Eddy Current Inspection	10000 Hrs. Initial & 5000 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN P5310006 Forward Pressure Bulkhead - Eddy Current Inspection	10000 Hrs. Initial & After	22-Oct-01	0			10000			7551.91	
IRN A5310007 Aft Pressure Bulkhead Bottom Shear Diaphragm - Detailed Visual Inspection	10000 Hrs. Initial & After	22-Oct-01	0			10000			7551.91	
IRN E5310017 Aft Pressure Bulkhead Bottom Crossmember (FS457) - Detailed Visual Inspection	10000 Hrs. Initial & After	22-Oct-01	0			10000			7551.91	
IRN E5310018 Aft Pressure Bulkhead Panel Facing Sheets (FS457) - Visual Inspection	10000 Hrs. Initial & After	22-Oct-01	0			10000			7551.91	
IRN T5310027 Aft Pressure Bulkhead Top Mounting Structure - Eddy Current Inspection	10000 Hrs. Initial & After	22-Oct-01	0			10000			7551.91	
IRN L5311002 Nose Landing Gear Actuator Attachment on Forward Pressure Bulkhead - Eddy Current Inspection	10000 LDGS. Initial & After	22-Oct-01	0	0			10000			7656
IRN P5320001 Fuselage Pressure Floor Step (FS433 - FS457) - Eddy Current Inspection	10000 Hrs. Initial & After	22-Oct-01	0			10000			7551.91	
IRN M5323021 External longeron, fastener locations and area around wing attachments - Visual Inspection	10000 Hrs. Initial & After	22-Oct-01	0			10000			7551.91	
IRN A5323023 Drag Link Attachment Lug - Visual Inspection	1000 Hrs. Initial & 5000 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN E5323025 Forward/Aft Wheelbox Joint (FS150) - Visual Inspection	10000 Hrs. Initial & After	22-Oct-01	0			10000			7551.91	
IRN N5323026 Upper and Lower Passenger/Crew Door Skin Cutout Corners (FS224 - FS256) - Eddy Current Inspection	4800 Hrs. Initial & 2400 Hrs. After	22-Oct-01	0			4800			2351.91	
IRN P5323027 Fuselage Frame at FS412 - Eddy Current Inspection	10000 Hrs. Initial & 5000 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN T5323028 Fuselage to Wing Attach Fittings - Eddy Current Inspection	10000 Hrs. Initial & 5000 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN P5323029 Machined Spar Frames Systems Cutouts (FS398, FS412, FS432, FS466) - Eddy Current Inspection	10000 Hrs. Initial & 5000 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN H5323032 Exterior Cabin Window Coamings (Unpainted) - Eddy Current Inspection	2400 Hrs. / 24 Months	19-May-20	2238.24		19-May-22	4638.24		-42	2190.15	
IRN P5323033 Fuselage Skin at Emergency Door Egress Light and Wing Inspection Light - Eddy Current Inspection	10000 Hrs. Initial & After	22-Oct-01	0			10000			7551.91	
IRN M5323034 Upper & Lower Coupe Rail and Center Post/Windshield Retainer Attachment - Eddy Current Inspection	10000 Hrs. Initial & After	22-Oct-01	0			10000			7551.91	
IRN P5323037 Windshield Coupe Rail Tie Rod Bracket - Eddy Current Inspection	10000 Hrs. Initial & After	22-Oct-01	0			10000			7551.91	

IRN P5323038 Windshield Centerpost to Upper Coupe Rail Joint Attachment - Eddy Current Inspection	10000 Hrs. Initial & 7600 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN D5323039 Machined Fuselage Frame at FS466 - Detailed Visual Inspection of lower frame section between stringer 13 (LH & RH), paying particular attention to BL 10 splices (Effec. A/C 45-034 only)	10000 Hrs. Initial & 5000 Hrs. After									
IRN P5323047 Pressure Cabin Fuselage Crown Skin - Eddy Current Inspection	10000 Hrs. Initial & 2400 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN Q5323048 Fuselage (Pressure Cabin) - Eddy Current Inspection	10000 Hrs. Initial & 6625 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN P5323049 Fuselage Skin at Upper & Lower Coupe Rail Runout Joints - Eddy Current Inspection	10000 Hrs. Initial & After	22-Oct-01	0			10000			7551.91	
IRN E5323050 Aft Post/Windshield Retainer Attachment - Eddy Current Inspection	10000 Hrs. Initial & 6797 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN Q5323051 Longitudinal Joints inside Pressure Cabin (FS220 - FS457) & skin within one stringer bay of joint - Eddy Current Inspection	10000 Hrs. Initial & 6625 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN E5323053 Frame Attachments to Upper & Lower Coupe Rails (FS171 to FS204) - Visual Inspection	10000 Hrs. Initial & After	22-Oct-01	0			10000			7551.91	
IRN E5323054 Tie-Rod Assembly (FS162) (Aluminum ends) - Visual Inspection	4800 Hrs.	22-Oct-01	0			4800			2351.91	
IRN E5323055 Tie-Rod Assembly (FS162) (Titanium ends) - Visual Inspection	9600 Hrs.	22-Oct-01	0			9600			7151.91	
IRN F5323056 Tie-Rod Fork Ends (Aluminum) - Fluorescent Penetrant Inspection (Effec. A/C 45-001 thru 45-058)	4800 Hrs.									
IRN P5323057 Pressure Cabin Skin at Fuselage Station 451 - Eddy Current Inspection	10000 Hrs. Initial & 2400 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN P5323058 Fuselage Skin at FS 504 - Eddy Current Inspection	10000 Hrs. Initial & 5000 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN Q5323059 Stringer to Frame Joints (FS162 to FS213) - Eddy Current Inspection	10000 Hrs.	22-Oct-01	0			10000			7551.91	
IRN P5323069 Circumferential Skin Joint at Forward Pressure Bulkhead - Eddy Current Inspection	10000 Hrs.	22-Oct-01	0			10000			7551.91	
IRN E5323073 Fuselage Bottom Skin Panel - Visual Inspection	10000 Hrs.	22-Oct-01	0			10000			7551.91	
IRN E5323074 Auxiliary Skin Panel - Visual Inspection	10000 Hrs.	22-Oct-01	0			10000			7551.91	
IRN F5323081 Tie-Rod Fork Ends (Titanium P/N R24889) - Fluorescent Penetrant Inspection (Effc. A/C 45-059 & Subsq. & Prior A/C with titanium rod assembly installed)	9600 Hrs.	22-Oct-01	0			9600			7151.91	
IRN H5323092 Exterior Cabin Window Coatings (Painted) - Eddy Current Inspection	4800 Hrs. / 96 Months									
IRN P5323164 Fuselage Skin and Doubler around ECS Duct Coutout - Eddy Current Inspection	10000 Hrs.	22-Oct-01	0			10000			7551.91	

IRN P5323165 Windshield Center Post to Lower Coupe Rail Joint Attachment - Eddy Current Inspection	10000 Hrs.	22-Oct-01	0			10000			7551.91	
IRN T5323166 External Skin Cut-outs/Penetrations (Pressure Cabin) - Detailed Visual Inspection (On A/C that have exceeded 12Y from C of A, perform inspection within 12 Months from Sep. 10, 2010)	10000 Hrs / 12 Years or less	18-Jun-14	1926.12		15-Jun-26	11926.12		1446	9478.03	
IRN V5323168 LH & RH Lower Coupe Rail Radius/Windscreen Retainer Attach (P/N's 4553130001-802 thru 4553130001-809) - Eddy Current Inspection (Effic. A/C have c/w SB45-56-3)	5000 Hrs.	22-Oct-01	0			5000			2551.91	
IRN Z5323172 Skin Cut-out for Iridium Antennas FS283.88 to FS308.39 - Eddy Current Inspection (Effic. A/C 45-435, 45-445, 45-447, 45-448, 45-449, 45-450, 45-451, 45-452 & 45-454 only)	9600 Hrs. Initial & 4800 Hrs. After									
IRN E5350000 Bottom Keelbeam End Pads (FS384 - FS486) - Visual Inspection	10000 Hrs.	22-Oct-01	0			10000			7552	
IRN N5600003 Windshields - Ultrasonic Inspection of structural plies (Effic. A/C with Sierracin windshields installed)	4800 Hrs.	22-Oct-01	0			4800			2351.91	
IRN L5600010 Cabin Windows (including emergency exit window) - Detailed Visual Inspection	4800 Hrs.	22-Oct-01	0			4800			2351.91	
IRN N5600012 Windshields - Bolt Hole Inspection (Effic. A/C with GKN windshields installed)	4800 Hrs.									
IRN K2700010 Elevator Control System Primary Cables - Remove and detailed inspection	4800 Hrs.	22-Oct-01	0			4800			2351.91	
IRN T2740002 Horizontal Stabilizer Actuator (6627401000-007) - Remove and send to Inspection	600 Hrs. / 24 Months									
IRN N2740025 Horizontal Stabilizer Actuator (6627401000-007) - Remove and Detailed Structural Inspection (Sent to Bombardier)	2400 Hrs.									
IRN P2740032 Horizontal Stabilizer Actuator (6627401000-009) - Remove and Inspection (Sent to Bombardier)	1200 Hrs.	22-Mar-13	1864.4			3064.4			616.31	
IRN P2740033 Horizontal Stabilizer Actuator (6627401000-009) - Remove and detailed Visual Inspection (Sent to Bombardier)	2400 Hrs.	22-Mar-13	1864.4			4264.4			1816.31	
IRN AC3010006 Anti-Ice Manifold - Boroscope Inspection	1200 Hrs.	30-May-08	1681.2			2881.2			433.11	
IRN A5310005 Fuselage Fuel Cell Canted Bulkhead (FS495) - Visual Inspection	10000 Hrs. Initial & 5000 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN P5323024 Fuselage Skin Cut-outs above Fuel Cell - Eddy Current Inspection	10000 Hrs. Initial & 5000 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN E5323068 Stringer 1 RH between FS533 and FS543 - Visual Inspection	10000 Hrs.	22-Oct-01	0			10000			7551.91	
IRN F5331021 Forward Canted Bulkhead (FS630) - Visual Inspection	10000 Hrs. Initial & 5000 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN F5331022 Mid Canted Bulkhead (FS657) - Visual inspection	10000 Hrs.	22-Oct-01	0			10000			7551.91	

IRN F5331023 Aft Canted Bulkhead (FS682) - Visual Inspection	10000 Hrs.	22-Oct-01	0			10000			7551.91	
IRN F5331024 Vertical Stabilizer Front Spar Root Bulkhead Attachment (FS630) - Visual Inspection	10000 Hrs.	22-Oct-01	0			10000			7551.91	
IRN F5331025 Vertical Stabilizer Mid Spar Root Bulkhead Attachment (FS657) - Visual Inspection	10000 Hrs.	22-Oct-01	0			10000			7551.91	
IRN F5331026 Vertical Stabilizer Rear Spar Root Bulkhead Attachment (FS682) - Visual Inspection	10000 Hrs.	22-Oct-01	0			10000			7551.91	
IRN H5450012 Frames 39/40 (FS 512/518) at Engine Beam Attachment - Eddy Current Inspection	10000 Hrs. Initial & 5000 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN E5450029 Aft Engine Beam - Visual Inspection	10000 Hrs. Initial & 5000 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN P5450030 Aft Engine Beam End Fitting - Eddy Current Inspection	10000 Hrs. Initial & 5000 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN G5510000 Horizontal Stabilizer Actuator Attachment Fitting - Eddy Current Inspection	5000 Hrs.	22-Oct-01	0			5000			2551.91	
IRN T5510004-4A Rudder Top Hinge Fitting - Visual inspection (FS721)	10000 Hrs.	22-Oct-01	0			10000			7551.91	
IRN T5510004-4B Rudder Mid Hinge Fitting - Visual Inspection (FS721)	10000 Hrs.	22-Oct-01	0			10000			7551.91	
IRN T5510004-4C Rudder Lower Hinge Fitting - Visual Inspection (FS721)	10000 Hrs.	22-Oct-01	0			10000			7551.91	
IRN N5510005 Horizontal Stabilizer Rear Spar Cap - Eddy Current Inspection (On A/C have exceeded 4800 Hrs., inspection within 600 Hrs.)	4800 Hrs. Initial & 2400 Hrs. After	22-Oct-01	0			4800			2351.91	
IRN P5510006 Vertical Stabilizer Front Spar & Mid Spar - Radiographic Inspection	10000 Hrs.	22-Oct-01	0			10000			7551.91	
IRN Q5510007 Vertical Stabilizer Skin and Lower Aft Spar Cap - Eddy Current Inspection	10000 Hrs.	22-Oct-01	0			10000			7551.91	
IRN P5510008 Horizontal Stabilizer Primary & Secondary Attach Bolts - Magnetic Particle Inspection	10000 Hrs.	22-Oct-01	0			10000			7551.91	
IRN P5510009 Horizontal Stabilizer Mid Spar Upper Cap B.L. 0.0 to B.L. 4.0 - X-Ray Inspection	10000 Hrs. Initial & 2500 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN M5510010 Horizontal Stabilizer Aft Root Rib - Eddy Current Inspection (On A/C have exceeded 4800 Hrs., Inspection within 600 Hrs.)	4800 Hrs. Initial & 1200 Hr. After	22-Oct-01	0			4800			2351.91	
IRN P5510011 Horizontal Stabilizer Mid Spar & Rear Spar Upper Flange at Root Rib - Radiographic Inspection	10000 Hrs. Initial & 9720 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN A5510014 Vertical Stabilizer Pivot Fitting Bottom Plate - Detailed Visual Inspection	10000 Hrs.	22-Oct-01	0			10000			7551.91	
IRN N5510015 Vertical Stabilizer Pivot Fitting Top Plate - Eddy Current Inspection	5000 Hrs. Initial & 2451 Hrs. After	22-Oct-01	0			5000			2551.91	
IRN N5510016 Vertical Stabilizer Pivot Fitting Tower Section Forward Radius - Eddy Current Inspection	5000 Hrs. Initial & 2451 Hrs. After	22-Oct-01	0			5000			2551.91	



IRN P5510017 Vertical Stabilizer Pivot Fitting Tower Section - Eddy Current Inspection	10000 Hrs. Initial & 4641 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN P5510018 Vertical Stabilizer Pivot Fitting Lugs - Eddy Current Inspection	10000 Hrs.	22-Oct-01	0			10000			7551.91	
IRN P5510019 Elevator Hinges on Horizontal Stabilizer - Eddy Current Inspection	10000 Hrs.	22-Oct-01	0			10000			7551.91	
IRN P5510020 Horizontal Mid Spar Upper Cap - Eddy Current Inspection	10000 Hrs.	22-Oct-01	0			10000			7551.91	
IRN A5510021 Horizontal Mid Spar from Canted Rib #2 to Canted Rib #3 - Detailed Visual Inspection	10000 Hrs.	22-Oct-01	0			10000			7551.91	
IRN G5510023 Horizontal Stabilizer Actuator Vertical Tail Attachment - Eddy Current Inspection	5000 Hrs.	22-Oct-01	0			5000			2551.91	
IRN P5510024 Elevator Control Horn - Eddy Current Inspection	10000 Hrs.	22-Oct-01	0			10000			7551.91	
IRN H5510033 Horizontal Stabilizer Actuator Attach Bolts - Liquid Penetrant Inspection	5000 Hrs.	22-Oct-01	0			5000			2551.91	
IRN N5510069 Horizontal Stabilizer Mid Spar Flange Root Rib Attachment - Eddy Current Inspection	4800 Hrs. Initial & 2400 Hrs. After	22-Oct-01	0			4800			2351.91	
IRN P5510070 Horizontal Stabilizer Front Spar - Radiographic Inspection	10000 Hrs.	22-Oct-01	0			10000			7551.91	
IRN P5510073 Horizontal Stabilizer Rear Spar Upper Cap - Eddy Current Inspection	10000 Hrs.	22-Oct-01	0			10000			7551.91	
IRN E5510074 Horizontal Stabilizer rear Spar from Canted Rib #2 to Canted Rib #3 - Visual Inspection	10000 Hrs.	22-Oct-01	0			10000			7551.91	
IRN E55100745 Horizontal Stabilizer Outboard Spars and Skins Outboard of Canted Rib #3 - Visual Inspection	10000 Hrs.	22-Oct-01	0			10000			7551.91	
IRN E5510076 Horizontal Stabilizer Front Spar from Canted Rib #2 to Canted Rib #3 - Visual Inspection	10000 Hrs.	22-Oct-01	0			10000			7551.91	
IRN N5510082 Horizontal Stabilizer Rear Flange Root Rib Attachment - Eddy Current Inspection (On A/C have exceeded 4800 Hrs, inspection within 600 Hrs.)	4800 Hrs. Initial & 2400 Hrs. After	22-Oct-01	0			4800			2351.91	
IRN W5510091 Horizontal Stabilizer Hinge Primary and Secondary Pivot Pin Installation and Attaching Hardware - Detailed Visual Inspection	625 Hrs.	13-Nov-15	1981.7			2606.7			158.61	
IRN P5510092 Horizontal Stabilizer Upper Spar Splice Doubler - Eddy Current Inspection	10000 Hrs. Initial & 2500 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN P5520001 Elevator Hinge Attach Bolt - Magnetic Particle Inspection	10000 Hrs.	22-Oct-01	0			10000			7551.91	
IRN P5520002 Elevator Hinge Pin - Liquid Penetrant Inspection (Effec. A/C 45-001 thru 45-014)	10000 Hrs.	22-Oct-01	0			10000			7551.91	
IRN E5520003 Elevator Front Spar - Visual Inspection	10000 Hrs.	22-Oct-01	0			10000			7551.91	
IRN E5520004 - Elevator Rib #1 Cap - Visual Inspection	10000 Hrs.	22-Oct-01	0			10000			7551.91	

IRN P5520021 Elevator Hinge Fittings - Eddy Current Inspection (Effec. A/C 45-015 & Subsq.)	10000 Hrs.	22-Oct-01	0			10000			7551.91	
IRN P5520022 Elevator Hinge Primary & Secondary Attach Bolts - Liquid Penetrant Inspection	10000 Hrs.	22-Oct-01	0			10000			7551.91	
IRN Q5530011 Vertical Stab. Skin & Upper Aft Spar Cap - Eddy Current Inspection	9600 Hrs. Initial & 2400 Hrs. After	22-Oct-01	0			9600			7151.91	
IRN A5540000 Rudder Root Rib Cap (FS698) - Visual Inspection	10000 Hrs.	22-Oct-01	0			10000			7551.91	
IRN P5540001 Rudder Spar - Detailed Visual Inspection	10000 Hrs.	22-Oct-01	0			10000			7551.91	
IRN P5540002 Rudder Attach Bolts - Liquid Penetrant Inspection	9600 Hrs.	22-Oct-01	0			9600			7151.91	
IRN Z3020005 Engine Inlet anti-ice tube assembly from the aft inlet bulkhead connection point forward to spray ring connection - Detailed Visual/Boroscope Inspection (Effec. A/C 45-001 thru 45-367, 45-369 thru 45-445 and 45-447 thru 45-455 not mod. Per SB45-72-3)	250 Hrs.	28-Feb-22	2440.5			2690.5			242.41	
IRN P5450011 Drag Strut Attachment Fittings - Eddy Current Inspection	10000 Hrs. Initial & 5000 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN M5450015 Forward Engine Beam, Spar Cap & Web - Eddy Current Inspection	10000 Hrs. Initial & 4800 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN P5450016 Forward Engine Beam End Fitting - Eddy Current Inspection	10000 Hrs. Initial & 4800 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN P5450017 Forward Engine Beam to Frame Attach Bolts - Liquid Penetrant Inspection	10000 Hrs. Initial & 5000 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN M5450018 Forward Engine Mount Attach Bolts - Fluorescent Liquid Penetrant Inspection	10000 Hrs. Initial & 4800 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN F5450019 Aft Engine Beam Attachment to Frames - Visual Inspection	10000 Hrs. Initial & 5000 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN P5420020 Aft Engine Beam to Frame Attachment Bolt - Liquid Penetrant Inspection	10000 Hrs. Initial & 5000 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN P5450021 Engine Aft Isolator Mount Fitting - Liquid Penetrant Inspection	10000 Hrs. Initial & 5000 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN A5450022 Aft Engine Mount to End Fitting Attach Bolt - Magnetic Particle Inspection	10000 Hrs. Initial & 5000 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN P5450023 Engine to Aft Engine Mount Attach Bolts - Liquid Penetrant Inspection	10000 Hrs. Initial & 5000 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN P5450024 Fuselage Frames at FS543.55 and 546.15 to Aft Engine Beam Attachment - Eddy Current Inspection	10000 Hrs. Initial & 5000 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN P5450025 Forward Engine Beam and Frames at Attach Holes - Eddy Current Inspection	10000 Hrs. Initial & 5000 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN A5450026 Engine Drag Strut - Eddy Current Inspection	10000 Hrs. Initial & 5000 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN P7120001 Forward Engine Mount - Eddy Current Inspection	10000 Hrs. Initial & 4800 Hrs. After	22-Oct-01	0			10000			7551.91	

IRN K2700014 Aileron Control System Primary Cables - Remove & Detailed visual inspection	4800 Hrs.	22-Oct-01	0			4800			2351.91	
IRN W2750026 Flap Actuator Joint (P/N 145673-1) - Detailed Visual Inspection. Apply Corrosion Preventive Compound (CPC) to joint	12 Months									
IRN S2750057 Flap Actuator Ballnut Sleeve - Fluorescent Penetrant Inspection ( <b>Check P/N's &amp; NOTE of IRN to applicability</b> )	6 Months									
IRN P5710001 Wing Drag Link Attac Fitting - Magnetic Particle Inspection	10000 Hrs. Initial & 4640 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN N5710002 Wing Box Mid Spar Lower Cap, Outboard of Joint at WS137 between Rib #7 & 8 - Detailed Visual Inspection (Effec. A/C not mod. Per SB45-11-5)	9600 Hrs. Initial & 3580 Hrs. After	22-Oct-01	0			9600			7151.91	
IRN N5710004 Wing Center Section Rear Spar - Eddy Current Inspection (Effec. A/C not mod. Per SB45-11-5)	10000 Hrs. Initial & 5000 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN E5710005 Wing Center Section Spar Upper Caps - Visual Inspection	10000 Hrs.	22-Oct-01	0			10000			7551.91	
IRN N5710006 Wing Center Section Forward & Aft Ribs at WS6 & Forward Ribs at WS17 - Eddy Current Inspection (Effec. A/C not mod. Per SB45-11-5)	10000 Hrs. Initial & 5000 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN P5710007 Wing to Fuselage Attach Fittings & Links - Eddy Current Inspection	10000 Hrs. Initial & 5000 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN N5710008 Wing Box Mid Spar Lower Cap - Ultrasonic Inspection (Effec. A/C not mod. Per SB45-11-5)	9600 Hrs. Initial & 2500 Hrs. After	22-Oct-01	0			9600			7151.91	
IRN N5710009 Wing Box Mid Spar Lower Cap Joint at WS137 - X-Ray Inspection (Effec. A/C not mod. Per SB45-11-5)	9600 Hrs. Initial & 4517 Hrs. After)	22-Oct-01	0			9600			7151.91	
IRN 5710010 Wing Box Rear Spar Lower Cap Inboard of Joint at WS81 - Ultrasonic Inspection (Effec. A/C not mod. Per SB45-11-5)	9600 Hrs Initial & 960 Hrs. After	22-Oct-01	0			9600			7151.91	
IRN N5710011 Wing Box Rear Spar Lower Cap Joint at WS81 - X-Ray Inspection (Effec. A/C not mod. Per SB45-11-5)	10000 Hrs. Initial & 2500 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN N5710012 Wing Box Rear Spar Lower Cap Outboard of Joint at WS81 to Rib #6 - Detailed Visua Inspection (Effec. A/C not mod. Per SB45-11-5)	9600 Hrs. Initial & 3443 Hrs. After	22-Oct-01	0			9600			7151.91	
IRN N5710013 Wing Box Rear Spar Lower Cap Skin Termination at MS48 - Eddy Current Inspection (Effec. A/C not mod. Per SB45-11-5)	10000 Hrs. Initial & 1077 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN N5710014 Wing Box Rear Spar Flap Track Cut-outs - Eddy Current Inspection (Effec. A/C not mod. Per SB45-11-5)	10000 Hrs. Initial & 5000 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN P5710015 Wing Box Rear Spar at Aileron Hinge - Eddy Current Inspection	10000 Hrs. Initial & 5000 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN N5710016 Wing Box Basic Skin/Stringer, Lower Skin - Visual Inspection (Effec. A/C not mod. Per SB45-11-5)	10000 Hrs. Initial & 5000 Hrs. After	22-Oct-01	0			10000			7551.91	

IRN N5710017 Wing Box Basic Skin/Stringer at Stringer Run-Out, Lower Skin - Visual Inspection (Effec. A/C not mod. Per SB45-11-5)	10000 Hrs.	22-Oct-01	0			10000			7551.91	
IRN P5710018 Wing Lower Skin at Mid Spar Span Wise Joint - Eddy Current Inspection	10000 Hrs.	22-Oct-01	0			10000			7551.91	
IRN E5710019 Wing Box, Upper Skin, Skin/Stringer and Spar Caps - Visual Inspection	10000 Hrs.	22-Oct-01	0			10000			7551.91	
IRN E5710020 Wing Box Ribs - Visual Inspection	10000 Hrs.	22-Oct-01	0			10000			7551.91	
IRN N5710021 Center Section Mid Spar Lower Cap - Eddy Current Inspection (Effec. A/C not mod. Per SB45-11-5)	10000 Hrs. Initial & 2500 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN N5710022 Center Section Mid Spar Centerline Joint - Eddy Current Inspection (Effec. A/C not mod. Per SB45-11-5)	10000 Hrs. Initial & 2500 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN N5710023 Center Section Front Spar Lower Cap - Eddy Current Inspection (Effec. A/C not mod. Per SB45-11-5)	10000 Hrs. Initial & 2500 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN P5710024 Wing Rear Spar Side Stay Fitting Support Structure - Eddy Current Inspection	10000 Hrs. Initial & 5000 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN P5710025 Wing Front Spar Lower Cap from WS33.0 to WS60.0 - Radiographic Inspection	10000 Hrs. Initial & 2500 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN N5710026 Wing Box Mid Spar Lower Cap - Ultrasonic Inspection (Effec. A/C not mod. Per SB45-11-5)	10000 Hrs. Initial & 2278 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN N5710028 Wing Box Mid Spar Lower Cap, Skin Termination at WS33 - Bolt Hole Eddy Current Inspection (Effec. A/C not mod. Per SB45-11-5)	10000 Hrs. Initial & 4800 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN P5710029 Wing Mid Spar Vertical Web - Eddy Current Inspection	10000 Hrs.	22-Oct-01	0			10000			7551.91	
IRN P5710030 Wing Rear Spar Vertical Web - Eddy Current Inspection	10000 Hrs.	22-Oct-01	0			10000			7551.91	
IRN N5710031 Wing Box Skin Access Cover Holes - Eddy Current Inspection (Effec. A/C not mod. Per SB45-11-5)	10000 Hrs. Initial & 5000 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN P5710032 Wing Rib Upper Aft Flange Fillet Radius at WS33.0 - Ultrasonic Inspection	10000 Hrs. Initial & 5000 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN P5710033 Wing Access Hole in Closing Rib between Mid & Rear Spar - Eddy Current Inspection	10000 Hrs. Initial & 5000 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN P5710034 Win Box Joint to Winglet - Eddy Current Inspection	10000 Hrs. Initial & 5000 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN P5710035 Wing Lower Skin at Drain Hole - Eddy Current Inspection	10000 Hrs. Initial & 5000 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN N5710037 Wing Front Box Spar Lower Cap - Visual Inspection (Effec. A/C not mod. Per SB45-11-5)	10000 Hrs. Initial & 2500 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN P5710083 Flap Box Basic Structure - Eddy Current Inspection	10000 Hrs. Initial & 5000 Hrs. After	22-Oct-01	0			10000			7551.91	





IRN N5710176 Wing Mid Spar (Center Section) Lower Cap & Center Joint Fitting - Ultrasonic Inspection (Effec. A/C not mod. Per SB45-11-5)	10000 Hrs. Initial & 2500 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN N5710177 Wing Mid Spar (Center Section) Lower Cap & center Joint Fitting - Ultrasonic Inspection (Effec. A/C mod. Per SB45-11-5)	7000 Hrs. Initial & 1700 Hrs. After									
IRN P5710181 Wing Drag Link Tube - Magnetic Particle Inspection	10000 Hrs. Initial & 4640 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN P5710182 Wing Drag Link Attach Bolts - Liquid Penetrant Inspection	10000 Hrs. Initial & 4640 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN P5710183 Wing Drag Link Attach Clevis - Magnetic Particle Inspection	10000 Hrs. Initial & 4640 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN P5710184 Wing Attach Bolts - Fluorescent Penetrant Inspection	10000 Hrs. Initial & 5000 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN P5710185 Wing Attach Links - Magnetic Particle Inspection	10000 Hrs. Initial & 5000 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN P5710186 Wing Attach Fitting at Mid Spar & Rear Spar - Magnetic Particle Inspection	10000 Hrs. Initial & 5000 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN AC5710190 Wing Center Section - Visual Inspection (Effec. <b>8 Years from C of A or compliance with SB45-57-13 then every 8 Years (On A/C exceeded 8 Years from C of A, comply inspection within 12 Months)</b> )	8 Years	19-May-20	2238.24		17-May-28			2148		
IRN P5750002 Flap Front Spar Cutouts - Eddy Current Inspection	10000 Hrs. Initial & 2500 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN P5750003 Flap Nose Roller Ribs - Eddy Current Inspection	10000 Hrs. Initial & 5000 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN P5750004 Flap Actuator Support Ribs - Eddy Current Inspection	10000 Hrs.	22-Oct-01	0			10000			7551.91	
IRN N5750005 Flap Main Track Hinge Fittings, Track & Flap Box Sides - Visual inspection	10000 Hrs. Initial & 2500 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN P5750048 Flap Tracks - Magnetic Particle Inspection	10000 Hrs.	22-Oct-01	0			10000			7551.91	
IRN P5750049 Flap Nose Roller Tracks - Magnetic Particle Inspection	10000 Hrs.	22-Oct-01	0			10000			7551.91	
IRN E5750051 Flap Main Track Rollers - Visual inspection	10000 Hrs. Initial & 600 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN E5750052 Flap Nose Rollers - Visual Inspection	7200 Hrs. Initial & 600 Hrs. After	22-Oct-01	0			7200			4751.91	
IRN P5750053 Flap Track Support Ribs - Eddy Current Inspection	10000 Hrs.	22-Oct-01	0			10000			7551.91	
IRN P5750068 Flap Front Spar Rib Support Structure - Eddy Current Inspection	10000 Hrs. Initial & 5000 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN P5760000 Aileron Actuator Hinge Fitting - Eddy Current Inspection	10000 Hrs.	22-Oct-01	0			10000			7551.91	
IRN P5760001 Aileron Skin - Eddy Current Inspection	10000 Hrs.	22-Oct-01	0			10000			7551.91	
IRN P5760002 Aileron Balance Tab Hinge Fittings - Eddy Current Inspection	10000 Hrs. Initial & 2500 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN P5760003 Aileron Trim & Balance Tab Front Spars - Radiographic Inspection	10000 Hrs. Initial & 5000 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN A5760004 Aileron Bolts - Magnetic Particle Inspection	10000 Hrs. Initial & 2500 Hrs. After	22-Oct-01	0			10000			7551.91	

IRN P5760005 Aileron Hinge Lugs & Fittings - Eddy Current Inspection	10000 Hrs.	22-Oct-01	0			10000			12448.09	
IRN E5760006 Aileron Basic Structure - Visual inspection	10000 Hrs.	22-Oct-01	0			10000			7551.91	
IRN P5760014 Aileron Hinge Support Structure - Eddy Current Inspection	10000 Hrs.	22-Oct-01	0			10000			7551.91	
IRN T3220007 Main Landing Gear Axles - MLG Axle Beam Assembly (P/N 200-203-001) Boroscope Inspection	48 Months	17-Dec-20	2343.48		16-Dec-24	12343.48		900		
IRN L3220020 Main Landing Gear Trunnion Fittings on Mid & Rear Spar - Eddy Current Inspection	10000 LDGS Initial & 5000 LDGS After	22-Oct-01		0			10000			7656
IRN T3220024 MLG Side-Stay Actuator Pins - Magnetic Particle Inspection	48 Months	17-Dec-20	2343.47		16-Dec-24			900		
IRN L3220118 MLG Shock Strut Cylinder (P/N 200-0201-105, 200-0201-106) - Ultrasonic Inspection of Lower Service Port & Forging Parting Line	3300 LDGS Initial & 600 LDGS After	22-Oct-01		0			3300			956
IRN J3220120 MLG Trunnion Shear Pin Bushing - Visual Inspection (Effec. A/C 45-005 thru 45-208, 45-210 thru 45-222, 45-224, 45-225, 45-229 & 45-230 not mod. Per SB45-57-7)	600 Landings									
IRN T3220135 MLG Side-Stay Actuator Pins - Detailed Visual Inspection	48 Months	19-May-20	2238.4		18-May-24			688		
IRN M3220136 MLG Shock Strut Cylinder (P/N 200-0201-100, 200-0201-102, 200-0201-103, 200-0201-104, 200-0201-107, 200-0201-108) - Ultrasonic Inspection	4800 LDGS Initial & 600 LDGS After	22-Oct-01		0			4800			2456
IRN P3220146 MLG Trunnion Shock Strut Cylinder (P/N 200-0201-109 & 200-0201-110) - Ultrasonic Inspection	4800 LDGS Initial & 600 LDGS After	22-Oct-01		0			4800			2456
IRN T3220147 MLG Trunnion Shear Pins - Visual Inspection for pin migration (Effec. A/C 45-005 thru 45-425 not mod. Per SB45-57-11)	600 Landings									
IRN L5311004 NLG Trunnion Fittings - Visual Inspection	10000 LDGS	22-Oct-01		0			10000			7656
IRN L5311005 NLG Trunnion Fittings & Support Structure - Eddy Current Inspection	10000 LDGS	22-Oct-01		0			10000			7656
IRN A5323022 NLG Aft Wheelbox Closing Structure (FS150 to FS162) - Visual Inspection	10000 LDGS	22-Oct-01		0			10000			7656
IRN A5210009 Emergency Exit Door Retainers - Visual Inspection	10000 Hrs.	22-Oct-01	0			10000			7551.91	
IRN N5210010 Lower Passenger Door Tension Bolts, Bolt Retainers tension Fittings & Door Attachments - Visual inspection	9600 Hrs. Initial & 3408 Hrs. After	22-Oct-01	0			9600			7151.91	
IRN N5210011 Upper & Lower Passenger Door Latch Pins - Visual Inspection	9600 Hrs. Initial & 3850 Hrs. After	22-Oct-01	0			9600			7151.91	
IRN A5210012 Lower Passenger Door Hinge - Visual Inspection	10000 Hrs.	22-Oct-01	0			10000			7551.91	
IRN E5210013 Upper & Lower Passenger Door Latch Arms & Door Attachments - Visual inspection	10000 Hrs. Initial & 7068 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN A5210014 Upper Passenger Door Tension Fittings - Visual Inspection	10000 Hrs.	22-Oct-01	0			10000			7551.91	



IRN D5210015 Emergency Exit Door - Visual inspection	10000 Hrs. Initial & 8000 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN F5210016 Upper Passenger Door Hinge - Visual Inspection	10000 Hrs.	22-Oct-01	0			10000			7551.91	
IRN N5210017 Upper Passenger Door Tension Bolts, Bolt Retainers, Tension Fittings & Door Attachments - Visua Inspection	9600 Hrs. Initial & 3408 Hrs. After	22-Oct-01	0			9600			7151.91	
IRN N5314000 Emergency Exit Door Skin Cutout Coners & Doublers (FS370 - FS398) - Eddy Current Inspection	4800 Hrs. Initial & 2400 Hrs. After	22-Oct-01	0			4800			2351.91	
<b>REPLACEMENT REQUERIMENTS (CHAPTER 4)</b>										
<b>IRN R2710041 Aileron Spindle (P/N 4527102103-001)</b>	10 Years	25-Apr-12	1825.12		23-Apr-22				-68	
IRN U5323167 LH & RH Coupe Rails (P/N 4553002003V7000-001, 4553002003V7000-002)	600 Hrs / 36 Months									
IRN N2740023 Horiz. Stab. Actuator (P/N 2A94568008) (Effec. A/C equipped with 6627401000-007 Horiz. Stab. Actuators)	600 Hrs.									
IRN N2740024 Horiz. Stab. Actuator ACME Nut (P/N 2A94567005) (Effec. A/C equipped with 6627401000-007 Horiz. Stab. Actuators)	600 Hrs.									
IRN F2420000 LH Alternator - Bearing Replacement	1200 Hrs	5-Nov-21	2435.25			3635.25			3635.25	
IRN F2420000 RH Alternator - Bearing Replacement	1200 Hrs	19-May-20	2238.4			3438.4			990.31	
IRN V7120074 Aft Engine Mount Bolt (P/N 4571408525-001) (NOTE: Do not replace with same bolt, use -003)	Next Engine Removal after July 2, 2013	Do not Engines removed after July 2, 2013								
IRN W2750055 Flap Actuator Joint (P/N 145673-1) - Replace	24 Months									
IRN O3220009 NLG Strut Assembly (P/N 2342100)	20000 Landings	22-Oct-01		0		20000				17656
IRN O3220010 NLG Actuator Assembly (P/N 6632201000)	20000 Landings	22-Oct-01		0		20000				17656
IRN O3220011 NLG Actuator Upper Pin (P/N 4532302043)	20000 Landings	22-Oct-01		0		20000				17656
IRN N3220012 MLG Strut Assembly (P/N 6632101000, 200-0200)	10000 Landings	22-Oct-01		0		10000				7656
IRN T3220013 MLG Side Brace Actuator Assembly (P/N 200-0300-003, -004) excluding the End Cap (P/N 200-0303) ( <b>Check NOTE</b> )	17000 Landings	22-Oct-01		0		17000				14656
IRN T3220014 MLG Actuator Upper Pin (P/N 200-0325)	96 Months	19-May-20	2238.24		17-May-28			2148		
IRN N3220023 MLG Trunnion Pins (P/N 200-0212 & -0213)	10000 Landings	22-Oct-01		0		10000				7656
IRN O3220028 NLG Trunnion Pins (P/N 2342108)	20000 Landings	22-Oct-01		0		20000				17656
IRN O3220029 NLG Trunnion Axle (P/N 2342110)	20000 Landings	22-Oct-01		0		20000				17656
IRN N3220035 MLG Shock Strut Piston (P/N 200-0202)	10000 Landings	22-Oct-01		0		10000				7656
IRN N3220036 MLG Axle Beam (P/N 200-0203)	10000 Landings	22-Oct-01		0		10000				7656

IRN N3220037 MLG Shock Strut Link (P/N 200-0204)	10000 Landings	22-Oct-01		0		10000			7656	
IRN T3220038 MLG Actuator Lower Pin (P/N 200-0217)	96 Months	19-May-20	2238.24		17-May-28			2148		
IRN N3220041 MLG Forward Trunnion Shear Pins (P/N 4532103015 & 4532103132)	1800 Landings									
IRN N3220042 MLG Aft Trunnion Upper Shear Pin (P/N 4532103025 & 4532103133)	1800 Landings									
IRN N3220043 MLG Aft Trunnion Lower Shear Pin (P/N 4532103026 & 4532103134)	1800 Landings									
IRN T3220046 MLG Side Brace Actuator Assembly (P/N 200-0300-001, -002) excluding the End Cap (P/N 200-0303)	2500 Landings									
IRN N3220101 MLG Link Pin (P/N 200-0214)	10000 Landings	22-Oct-01		0		10000			7656	
IRN N3220102 MLG Piston Pin (P/N 200-0215)	10000 Landings	22-Oct-01		0		10000			7656	
IRN N3220103 MLG Actuator Piston (P/N 200-0301)	17000 Landings	22-Oct-01		0		17000			14656	
IRN N3220104 MLG Actuator Cylinder (P/N 200-0302)	17000 Landings	22-Oct-01		0		17000			14656	
IRN T3220105 MLG Actuator End Cap (P/N 200-0303) <b>(On A/C with End Cap that have over 2387 LDGS since C of A or last replacement, replace it with 25 LDGS from Nov. 29, 2010)</b>	2387 Landings	17-Dec-20	2343.48	2273		4660			2316	
IRN N3220106 MLG Actuator Housing (P/N 200-0304)	17000 Landings	22-Oct-01		0		17000			14656	
IRN N3220116 MLG Shock Strut Cylinder (P/N 200-0201-109 & -110)	10000 Landings	22-Oct-01		0		10000			7656	
IRN N3220126 MLG Side-Stay Actuator Fitting (P/N 4532103041)	20000 Landings	22-Oct-01		0		20000			17656	
IRN Q3220128 MLG Shock Strut Cylinder (P/N 200-0201-105, -106, -107 & -108)	6600 Landings	22-Oct-01		0		6600			4256	
IRN Q3220137 MLG Shock Strut Cylinder (P/N 200-0201-101, -102, -103 & -104)	10000 Landings	22-Oct-01		0		10000			7656	
IRN N3220139 MLG Forward Trunnion Shear Pin (P/N 4532103201)	5000 Landings	22-Oct-01		0		5000			2656	
IRN N3220140 MLG Aft Trunnion Upper Shear Pin (P/N 4532103202)	5000 Landings	22-Oct-01		0		5000			2656	
IRN N3220141 MLG Aft Trunnion Lower Shear Pin (P/N 4532103203)	5000 Landings	22-Oct-01		0		5000			2656	
IRN W3220149 MLG Side Brace Actuator Assembly (P/N 200-0300-005, -006)	17000 Landings	22-Oct-01		0		17000			14656	
IRN L3231024 MLG Inboard Door Actuator (P/N 7469-1) Cap Screws - Replace (Effec. A/C 45-005 thru 45-276 mod. Per SB45-32-19 & A/C 45-227 & Subsq.)	2400 Hrs.	17-Dec-20	2343.48			4743.48		2295.39		
<b>INSPECTIONS / CHECKS SCHEDULE (CHAPTER 5)</b>										
IRN O2431002 Emergency Battery (P/N 7624308001) - Capacity Check	3 Months									
<b>IRN AB2431062 Emergency Battery (P/N RG-433) - Capacity Check</b>	I.A.W. Manufacturer's Instructions (6 Months / 1000 Hrs.)	5-Nov-21	2435.25		4-May-22	3435.25		-57	987.16	
IRN Q3510005 Oxygen Cylinder (Composite) & Low Pressure Relief Valve- Hydrostatic Test & Functionally test oxygen cylinder low pressure relief valve	5 Years / 5000 Hrs.	19-May-20	2238.4		18-May-25	7238.4		1053	4790.31	





IRN L2150055 Air Conditioning Compressor Motor - Overhaul (Effec. A/C 45-250 & Subsq. Equipped with R-134)	1200 Meter Hours									
IRN Y2431005 Battery Cables & Receptacles - Battery Connector Tolerance Check	300 Hrs.	24-Jun-21	2409.2			2709.2			261.11	
IRN AA2560000 CVR/FDR Underwater Locator Beacon - Clean beacon switch, functional test of beacon & test of ULB Battery	I.A.W. Manufacturer's Instructions	6-Feb-20	2206.4		5-Feb-22			-145		
IRN Q2620006 LH Engine Fire Extinguisher Container - Hyd. Test	5 Years	14-Jul-17	2062.47		13-Jul-22			13		
IRN Q2620006 RH Engine Fire Extinguisher Container - Hyd. Test	5 Years	14-Jul-17	2062.47		13-Jul-22			13		
IRN K2700010 Elevator Control System Primary Cables - Remove and detailed inspection	4800 Hrs.	22-Oct-01	0			4800			2351.91	
IRN K2700012 Rudder Control System Primary Cables - Remove and detailed inspection	4800 Hrs.	22-Oct-01	0			4800			2351.91	
IRN N2720030 Rudder Torque Tube & Spindle Detailed Visual Inspection (Effec. 6 Years from C of A or compliance with SB45-27-24, Then every 6 Years)	6 Years	19-May-20	2238.4		18-May-26			1418		
IRN T2740002 Horizontal Stabilizer Actuator (6627401000-007) - Remove and send to Inspection	600 Hrs. / 24 Months									
IRN N2740025 Horizontal Stabilizer Actuator (6627401000-007) - Remove and Detailed Structural Inspection (Sent to Bombardier)	2400 Hrs.									
IRN P2740032 Horizontal Stabilizer Actuator (6627401000-009) - Remove and Inspection (Sent to Bombardier)	1200 Hrs.	22-Mar-13	1864.4			3064.4			616.31	
IRN P2740033 Horizontal Stabilizer Actuator (6627401000-009) - Remove and detailed Structural Inspection (Sent to Bombardier)	2400 Hrs.	22-Mar-13	1864.4			4264.4			1816.31	
IRN H2840001 Dual Fuel Flow Converter (DFFC) (P/N 10540B06F07) - Acceptance Test and Low Temperature Screening	300 Hrs. / 12 Months									
IRN Q3010006 Anti-Ice Manifold - Boroscope Inspection	1200 Hrs.	30-May-08	1681			2881			433	
IRN V4900003 APU Starter/Generator - Overhaul. Replace brushes (Effec. A/C mod. By Goodrich SB 23080-XXX-24-8 with "A" & "B" mod box marked on I.D. tag)	1200 APU Hrs.									
IRN O4900006 APU Engine Starter/Generator Gear Box Drive Splines - Visual Inspection	At APU Starter/Generator Overhaul	14-Mar-06	687.6							
IRN O4900008 APU Engine Chip Detector - Inspect for contamination	750 APU Hrs.	15-Aug-06	771.6			1521.6			359.2	
IRN Q4900014 APU Engine Fire Extinguisher Container - Hyd. Test	5 Years	17-Dec-20	2343.48		16-Dec-25			1265		
IRN V4900021 APU Starter/Generator - Overhaul. Replace brushes (Effec. A/C not modified by Goodrich SB 23080-XXX-24-8 with "B" mod box not marked on I.D. tag)	600 APU Hrs.	14-Mar-06	687.6			1287.6			125.2	



IRN P3610048 L/H HP Bleed Manifold Assembly - Visual Inspection (Effec. A/C 45-037 & Subsq. & Previous mod. Per SB45-36-2)	During Engine Major Periodic Inspection	22-Oct-01	0			2500			89.56	
IRN P3610048 R/H HP Bleed Manifold Assembly - Visual Inspection (Effec. A/C 45-037 & Subsq. & Previous mod. Per SB45-36-2)	During Engine Major Periodic Inspection	22-Oct-01	0			2500			52.46	
IRN R7100032 L/H Engine Nacelle Tubes - Detailed visual inspection (Effec. A/C 45-005 thru 45-405 not mod. Per SB45-71-7)	50 Hrs. Initial & 150 Hrs. After									
IRN Q7110004 LH Engine Inlets - Tap-Test (On A/C with over 1200 Hrs. from C of A or that already performed an engine MPI, performed next scheduled inspection interval)	1200 Hrs. Initial, then every Engine Major Periodic Inspection	13-Nov-15	1944.3			4444.3			2033.86	
IRN Q7110004 RH Engine Inlets - Tap-Test (On A/C with over 1200 Hrs. from C of A or that already performed an engine MPI, performed next scheduled inspection interval)	1200 Hrs. Initial, then every Engine Major Periodic Inspection	13-Nov-15	1983.3			4483.3			2035.76	
IRN Q7120002 LH Engine Mount Isolators - Detailed Inspection (Effec. A/C with 5000 Hrs. CZI mod. Engines)	5000 Hrs.	22-Oct-01	0			5000			2589.56	
IRN Q7120002 RH Engine Mount Isolators - Detailed Inspection (Effec. A/C with 5000 Hrs. CZI mod. Engines)	5000 Hrs.	22-Oct-01	0			5000			2552.46	
IRN AA7120069 LH Engine Mount Isolators - Visual Inspection (Effec. A/C with 2500 Hrs. or 3000 Hrs. MPI Engines)	During Engine Major Periodic Inspection not exceed 3100 Hrs.	22-Oct-01	0			2500			89.56	
IRN AA7120069 RH Engine Mount Isolators - Visual Inspection (Effec. A/C with 2500 Hrs. or 3000 Hrs. MPI Engines)	During Engine Major Periodic Inspection not exceed 3100 Hrs.	22-Oct-01	0			2500			52.46	
IRN Q7120073 Engine Mount Isolators - Detailed Inspection (Effec. A/C with 6000 Hrs. CZI mod. Engines)	6000 Hrs.									
IRN R7830007 Thrust Reverser - Conductivity Check of RH thrust reverser door skin & cowl adjacent to APU exhaust	1200 APU Hrs.	15-Aug-06	771.6			1971.6			809.2	
IRN K2700014 Aileron Control System Primary Cables - Remove & Detailed visual inspection	4800 Hrs.	22-Oct-01	0			4800			2351.91	
IRN W2750056 Flap Actuator Joint (P/N 145673-1) - Detailed Visual Inspection. Apply Corrosion Preventive Compound (CPC) to joint	12 Months									
IRN S2750057 Flap Actuator Ballnut Sleeve - Fluorescent Penetrant Inspection ( <b>Check P/N's &amp; NOTE of IRN to applicability</b> )	6 Months									
IRN D2820013 Perform Initial cleaning & leak check of low pressure fuel filters (Repeat inspection located on Phase B4)	On or before 50 Hrs.									
IRN N5710002 Wing Box Mid Spar Lower Cap, Outboard of Joint at WS137 between Rib #7 & 8 - Detailed Visual Inspection (Effec. A/C not mod. Per SB45-11-5)	9600 Hrs. Initial & 3580 Hrs. After	22-Oct-01	0			9600			7151.91	





IRN N5710163 Center Section Mid Spar Centerline Joint - Eddy Current Inspection (Effec. A/C mod. Per SB45-11-5)	6800 Hrs. Initial & 1700 Hrs. After									
IRN N5710164 Center Section Mid Spar Lower Cap - Eddy Current Inspection (Effec. A/C mod. Per SB45-11-5)	10000 Hrs. Initial & 1700 Hrs. After									
IRN N5710165 Wing Box Rear Spar Flap Track Cut-outs - Eddy Current Inspection (Effec. A/C mod. Per SB45-11-5)	9300 Hrs. Initial & 3400 Hrs. After									
IRN N5710168 Wing Box Mid Spar Lower Cap - Eddy Current Inspection (Effec. A/C mod. Per SB45-11-5)	6500 Hrs. Initial & 1800 Hrs. After									
IRN N5710169 Mid Spar at Rib #2 near WS48 - Bolt Hole Eddy Current Inspection (Effec. A/C mod. Per SB45-11-5)	7700 Hrs. Initial & 3200 Hrs. After									
IRN N5710170 Mid Spar at Rib #3 near WS60 - Bolt Hole Eddy Current Inspection (Effec. A/C mod. Per SB-45-11-5)	7700 Hrs. Initial & 3200 Hrs. After									
IRN N5710171 Forward Flange Fasteners at Rear Spar between WS2 and WS60 - Bolt Hole Eddy Current Inspection (Effec. A/C mod. Per SB45-11-5)	6500 Hrs. Initial & 2400 Hrs. After									
IRN N5710172 Wing Box Mid Spar Lower Cap - Ultrasonic Inspection (Effec. A/C not mod. Per SB45-11-5)	9600 Hrs. Initial & 2666 Hrs. After	22-Oct-01	0			9600			7151.91	
IRN N5710173 Wing Box Mid Spar Lower Cap - Ultrasonic Inspection (Effec. A/C mod. Per SB45-11-5)	6500 Hrs. Initial & 1800 Hrs. After									
IRN N5710174 Wing Box Rear Spar Lower Cap Skin Termination at WS48 - Ultrasonic Inspection (Effec. A/C not mod. Per SB45-11-5)	10000 Hrs. Initial & 1077 Hrs. After	22-Oct-01	0			10000			7551.91	
IRN N5710175 Wing Box Rear Spar Lower Cap Skin Termination at MS48 - Ultrasonic Inspection (Effec. A/C mod. Per SB45-11-5)	6900 Hrs. Initial & 700 Hrs. After									
IRN N5710177 Wing Mid Spar (Center Section) Lower Cap & center Joint Fitting - Ultrasonic Inspection (Effec. A/C mod. Per SB45-11-5)	6800 Hrs. Initial & 1700 Hrs. After									
IRN AB5710190 Wing Center Section (panels 510AC, 510BC, 510BL & 610BR removed & panels 510AL, 610AR, 720BL & 730BR lowered) - Visual Inspection (Effec. 8 Years from C of A or compliance with SB45-57-13, then every 8 Years) (For A/C with more than 8 Years from C of A on Feb. 25, 2019; perform inspection within 12 Months)	96 Months	24-Jun-21	2409.2		22-Jun-29			2549		
IRN E5750051 Flap Main Track Rollers - Visual inspection (With Flaps removed)	10000 Hrs.	22-Oct-01	0			10000			7551.91	
IRN E5750052 Flap Nose Rollers - Visual Inspection (With Flaps removed)	7200 Hrs. Initial & 600 Hrs. After	22-Oct-01	0			7200			4751.91	
IRN T3220007 Main Landing Gear Axles - MLG Axle Beam Assembly (P/N 200-203-001) Boroscope Inspection	48 Months	17-Dec-20	2343.48		16-Dec-24			900		
IRN AA3220018 Perform Special Detailed Inspection on LH MLG Shock Struts (NDI Manual Ref.)	6600 LDGS / 8 Years	17-Dec-20	2343.48	2273	15-Dec-28		8873	2360		6529

IRN AA3220018 Perform Special Detailed Inspection on RH MLG Shock Struts (NDI Mauual Ref.)	6600 LDGS / 8 Years	17-Dec-20	2343.48	2273	15-Dec-28		8873	2360		6529
IRN L3220020 Main Landing Gear Trunnion Fittings on Mid & Rear Spar - Eddy Current Inspection	10000 LDGS Initial & 5000 LDGS After	22-Oct-01		0			10000			7656
IRN V3220022 LH MLG Trunnion Pins - Magnetic Particle Inspection	8 Years	17-Dec-20	2343.48		15-Dec-28			2360		
IRN V3220022 RH MLG Trunnion Pins - Magnetic Particle Inspection	8 Years	17-Dec-20	2343.48		15-Dec-28			2360		
IRN T3220024 LH MLG Side-Stay Actuator Pins - Magnetic Particle Inspection	48 Months	17-Dec-20	2343.48		16-Dec-24			900		
IRN T3220024 RH MLG Side-Stay Actuator Pins - Magnetic Particle Inspection	48 Months	17-Dec-20	2343.48		16-Dec-24			900		
IRN AA3220111 LH MLG Side-Stay Actuator - Disassemble actuator & perform detailed visual inspection	10000 LDGS / 8 Years	17-Dec-20	2343.48	2273	15-Dec-28		12273	2360		9929
IRN AA3220111 RH MLG Side-Stay Actuator - Disassemble actuator & perform detailed visual inspection	10000 LDGS / 8 Years	17-Dec-20	2343.48	2273	15-Dec-28		12273	2360		9929
IRN L3220118 MLG Shock Strut Cylinder (P/N 200-0201-105, 200-0201-106) - Ultrasonic Inspection of Lower Service Port & Forging Parting Line	3300 LDGS Initial & 600 LDGS After	22-Oct-01		0			3300			956
IRN J3220120 MLG Trunnion Shear Pin Bushing - Visual Inspection (Effec. A/C 45-005 thru 45-208, 45-210 thru 45-222, 45-224, 45-225, 45-229 & 45-230 not mod. Per SB45-57-7)	600 Landings									
IRN T3220135 LH MLG Side-Stay Actuator Pins - Detailed Visual Inspection	48 Months	19-May-20	2238.4		18-May-24			688		
IRN T3220135 RH MLG Side-Stay Actuator Pins - Detailed Visual Inspection	48 Months	19-May-20	2238.4		18-May-24			688		
IRN M3220136 MLG Shock Strut Cylinder (P/N 200-0201-100, 200-0201-102, 200-0201-103, 200-0201-104, 200-0201-107, 200-0201-108) - Ultrasonic Inspection	4800 LDGS Initial & 600 LDGS After	22-Oct-01		0			4800			2456
IRN P3220146 MLG Trunnion Shock Strut Cylinder (P/N 200-0201-109 & 200-0201-110) - Ultrasonic Inspection	4800 LDGS Initial & 600 LDGS After	22-Oct-01		0			4800			2456
IRN T3220147 MLG Trunnion Shear Pins - Visual Inspection for pin migration (Effec. A/C 45-005 thru 45-425 not mod. Per SB45-57-11)	600 Landings									
IRN P3231020 MLG Door Actuator Gimbal Assembly - Eddy Current (Effec. A/C 45-005 thru 45-354 not mod. Per SB45-32-25)	300 Landings	17-Dec-20	2343.48	2273			2573			229
IRN P3231021 MLG Door Actuator Gimbal Shaft - Fluorescent Penetrant Inspection (Effec. A/C 45-005 thru 45-354 not mod. Per SB45-32-25)	300 Landings	17-Dec-20	2343.48	2273			2573			229
IRN W3231022 MLG Inboard Door Gimbal Bracket (P/N 4532103150-001) - Eddy Current Inspection (Effec. A/C 45-005 thru 45-354 not mod. Per SB45-32-25)	300 Landings	17-Dec-20	2343.48	2273			2573			229



IRN Z5210053 Cabin Door Handle - Replace (Effec. A/C 45-005 thru 45-367, 45-369 thru 45-415 not mod. Per SB45-52-20) (Check NOTE IMPORTANT)	6000 LDGS / 12 Years				28-Dec-11		6000	-40362		3656
IRN U5323167 LH & RH Coupe Rails (P/N 4553002003V7000-001, -002)	600 Hrs. / 36 Months									
IRN Y2141002 Water Separator Coalescer Bag	On Time Only, On or Before 30 Flight Hrs.									
IRN D2566001 CVR/FDR ULB Battery	Replace on or before battery replacement due	9-Feb-18	1864.3		1-Apr-23			275		
IRN D2620007 Engine Fire Cartridges (P/N 30903856, 30903859) (Effec. A/C 45-002 thru 45-005, 45-018 & Subsq. & prior A/C mod. Per SB-45-26-1)	10 Years	14-Jul-17	2062.47		12-Jul-27			1838		
IRN D2620007 Engine Fire Cartridges (P/N 30903856, 30903859) (Effec. A/C 45-002 thru 45-005, 45-018 & Subsq. & prior A/C mod. Per SB-45-26-1)	10 Years	14-Jul-17	2062.47		12-Jul-27			1838		
IRN D2620007 Engine Fire Cartridges (P/N 30903856, 30903859) (Effec. A/C 45-002 thru 45-005, 45-018 & Subsq. & prior A/C mod. Per SB-45-26-1)	10 Years	14-Jul-17	2062.47		12-Jul-27			1838		
IRN D2620007 Engine Fire Cartridges (P/N 30903856, 30903859) (Effec. A/C 45-002 thru 45-005, 45-018 & Subsq. & prior A/C mod. Per SB-45-26-1)	10 Years	14-Jul-17	2062.47		12-Jul-27			1838		
IRN D2620008 Engine Fire Extinguisher Cartridges (P/N 30903823) (Effec. A/C 45-006 thru 45-017 not mod. Per SB45-26-1)	4 Years									
IRN N2740023 Horiz. Stab. Actuator ACME Screw (P/N 2A94568008) (Effec. A/C equipped with 6627401000-007 Horiz. Stab. Actuator)	600 Hrs.									
IRN N2740024 Horiz. Stab. Actuator ACME Nut (P/N 2A94567005) (Effec. A/C equipped with 6627401000-007 Horiz. Stab. Actuator)	600 Hrs.									
IRN O2910005 Auxiliary Hydraulic Filter Manifold Elements	2400 Hrs.	17-Dec-20	2343.48			4743.48			2295	
IRN D2910017 Main Hydraulic Filter Manifold Elements	On Time Only, On or Before 30 Flight Hrs.									
IRN D2910018 Main Hydraulic Filter Manifold Elements	300 Hrs.	5-Nov-21	2435.25			2735.25			287	
IRN K3610013 APU Servo Air Check Valve (6608295-3) (Effec. On check valve S/N 0001 thru 1486) (On A/C exceeded 1200 Hrs., replace at next Phase B2)	1200 Hrs.	5-Nov-21	2435.25			3635.25			1187	
IRN T4900004 APU Engine Oil Filter (This is N/A for operators enrolled in SOAP system per Honeywell SIL# API-49)	750 APU Hrs.	28-Feb-22	1162.1			1912.1			750	
IRN K4900005 APU Engine Fuel Filter	750 APU Hrs.	15-Aug-06	771.6			1521.6			359	
IRN L4900015 APU Engine Fire Extinguisher Container Cartridges (P/N 30600-22)	12 Years	1-Jul-21	1162.1	880	27-Aug-31			3345		
IRN H4900018 Auxiliary Power Unit Turbine Rotor (P/N 3842340)	4000 APU Cycles	22-Oct-01		0			4000			3119
IRN H4900019 Auxiliary Power Unit Compressor Rotor (P/N 3822523-2)	9000 APU Cycles	22-Oct-01		0			9000			8119

IRN H4900020 Auxiliary Power Unit Compressor Rotor (P/N 382223-003)	12000 APU Cycles	22-Oct-01		0			12000			11119
IRN AA4900039 APU Fuel Line (P/N 4549058032-001)	4800 Hrs.	22-Oct-01	0			4800			2352	
IRN F2420000 LH Alternator - Bearing Replacement	1200 Hrs.	5-Nov-21	2435.25			3635.25			3635	
IRN F2420000 RH Alternator - Bearing Replacement	1200 Hrs.	19-May-20	2238.4			3438.4			990	
IRN P2430007 Starter/Generator - Replace Bearings (Effec. A/C 45-005 thru 45-366 not mod. Per SB45-24-12 & 45-71-06)	600 Hrs.									
IRN K3610012 Engine Servo Air Check Valve (P/N 6608295-3) (Effec. On check valve S/N 0001 thru 1486)	2400 Hrs.	17-Dec-20	2343.48			4743.48			2295	
IRN P5450020 Aft Engine Beam to Frame Attachment Bolt	9600 Hrs.	22-Oct-01	0			9600			7152	
IRN A5450022 Aft Engine Mount to End Fitting Attach Bolt	9600 Hrs.	22-Oct-01	0			9600			7152	
IRN P5450023 Engine to Aft Engine Mount Attach Bolt	9600 Hrs.	22-Oct-01	0			9600			7152	
IRN M5450027 Forward Engine Beam Assembly End Fittings (P/N 4553500101-003/-004)(A/C 45-002 thru 45-029)	10000 Hrs.									
IRN A5450028 Aft Engine Beam Assembly End Fittings (4553500201-001/-002)(A/C 45-002 thru 45-025)	9600 Hrs.									
IRN K7120004 Forward & Aft Engine Mount Isolator Housing	15000 Hrs.	22-Oct-01	0			15000			12552	
IRN Q7120005 LH Engine Mount Isolator Forward Bonded Mounting & Aft Mount Metal Mesh Elements (Effec. A/C with 5000 Hrs. CZI modified engines)	5000 Hrs.	22-Oct-01	0			5000			2590	
IRN Q7120005 RH Engine Mount Isolator Forward Bonded Mounting & Aft Mount Metal Mesh Elements (Effec. A/C with 5000 Hrs. CZI modified engines)	5000 Hrs.	22-Oct-01	0			5000			2552	
IRN AA7120006 Engine Mount Isolator Forward Bonded Mounting & Aft Mount Metal Mesh Elements (Effec. A/C with 3500 Hrs. MPI & 7000 Hrs. CZI Engines)	3500 Hrs (Not exceed 3600 Hrs.)									
IRN Q7120070 Engine Mount Isolator Forward Bonded Mounting & Aft Mount Metal Mesh Elements (Effec. A/C with 6000 Hrs. CZI modified engines)	6000 Hrs.									
IRN V7120074 Aft Engine Mount Bolt (P/N 4571408525-001) (Do not replace with same P/N bolt. Use P/N 4571408525-003)	Next Engine Removal after July 2, 2013	Do not removed any of both Engines after July 2, 2013								
IRN W2750055 Flap Actuator Joint (P/N 145673-1) - Replace	24 Months									
IRN AA2760021 Spoiler Hydraulic Swivel - Replace (For A/C with more than 1200 Hrs. on April 20, 2018, replace swivel at the next 600 Hrs. inspection)	1200 Hrs.	19-May-20	2238.2			3438			990	
IRN A5760004 Aileron Bolts (P/N NAS6204-4)	9600 Hrs.	22-Oct-01	0			9600			7152	

IRN O3220009 NLG Strut Assembly (P/N 2342100)	20000 Landings	22-Oct-01		0			20000			17656
IRN O3220010 NLG Actuator Assembly (P/N 6632201000)	20000 Landings	22-Oct-01		0			20000			17656
IRN O3220011 NLG Actuator Upper Pin (P/N 4532302043)	20000 Landings	22-Oct-01		0			20000			17656
IRN N3220012 MLG Strut Assembly (P/N 6632101000, 200-0200)	10000 Landings	22-Oct-01		0			10000			7656
IRN T3220013 MLG Side Brace Actuator Assembly (P/N 200-0300-003, -004) excluding End Cap (P/N 200-0303) (Check Note of IRN)	17000 Landings	22-Oct-01		0			17000			14656
IRN T3220014 MLG Actuator Upper Pin (P/N 200-0325)	96 Months	19-May-20	2238		17-May-28			2148		
IRN N3220023 MLG Trunnion Pins (P/N 200-0212, 200-0213)	10000 Landings	22-Oct-01		0			10000			7656
IRN O3220028 NLG Trunnion Pins (P/N 2342108)	20000 Landings	22-Oct-01		0			20000			17656
IRN O3220029 NLG Trunnion Axle (P/N 2342110)	20000 Landings	22-Oct-01		0			20000			17656
IRN N3220035 MLG Shock Strut Piston (P/N 200-0202)	10000 Landings	22-Oct-01		0			10000			7656
IRN N3220036 MLG Axle Beam (P/N 200-0203)	10000 Landings	22-Oct-01		0			10000			7656
IRN N3220037 MLG Shock Strut Link (P/N 200-0204)	10000 Landings	22-Oct-01		0			10000			7656
IRN T3220038 LH MLG Actuator Lower Pin (P/N 200-0217)	96 Months	19-May-20	2238.4		17-May-28			2148		
IRN T3220038 RH MLG Actuator Lower Pin (P/N 200-0217)	96 Months	19-May-20	2238.4		17-May-28			2148		
IRN N3220041 MLG Forward Trunnion Shear Pins (P/N 4532103015 & 4532103132)	1800 Landings									
IRN N3220042 MLG Aft Trunnion Upper Shear Pin (P/N 4532103025 & 4532103133)	1800 Landings									
IRN N3220043 MLG Aft Trunnion Lower Shear Pin (P/N 4532103026 & 4532103134)	1800 Landings									
IRN F3220045 NL Actuator Attachment Fitting (Zinc coated) (A/C 45-002 thru 45-039)	10000 Landings									
IRN T3220046 MLG Side Brace Actuator Assembly (P/N 200-0300-001, -003) excluding the End Cap (P/N 200-0303)	2500 Landings									
IRN N3220101 MLG Link Pin (P/N 200-0214)	10000 Landings	22-Oct-01		0			10000			7656
IRN N3220102 MLG Piston Pin (P/N 200-0215)	10000 Landings	22-Oct-01		0			10000			7656
IRN N3220103 MLG Actuator Piston (P/N 200-0301)	17000 Landings	22-Oct-01		0			17000			14656
IRN N3220104 MLG Actuator Cylinder (P/N 200-0302)	17000 Landings	22-Oct-01		0			17000			14656
IRN T3220105 LH MLG Actuator End Cap (P/N 200-0303) (Check IRN NOTE)	2387 Landings	17-Dec-20	2343.48	2273			4660			2316
IRN T3220105 RH MLG Actuator End Cap (P/N 200-0303) (Check IRN NOTE)	2387 Landings	17-Dec-20	2343.48	2273			4660			2316
IRN N3220106 LH MLG Actuator Housing (P/N 200-0304)	17000 Landings	17-Dec-20	2343.48	2273			19273			16929
IRN N3220106 RH MLG Actuator Housing (P/N 200-0304)	17000 Landings	17-Dec-20	2343.48	2273			19273			16929

IRN N3220116 MLG Shock Strut Cylinder (P/N 200-0201-109, -110)	10000 Landings	22-Oct-01		0		10000			7656
IRN N3220126 MLG Side-Stay Actuator Fitting (P/N 4532103041)	20000 Landings	22-Oct-01		0		20000			17656
IRN Q3220128 MLG Shock Strut Cylinder (P/N 200-0201-105, -106, -107 & -108) <b>(On A/C equipped with P/N's indicated above, learjet recommends replace with other parts numbers some components, Check IRN Note)</b>	6600 Landings								
IRN Q3220137 MLG Shock Strut Cylinder (P/N 200-0201-101, -102, -103 & -104)	10000 Landings	22-Oct-01		0		10000			7656
IRN N3220139 MLG Forward Trunnion Shear Pin (P/N 4532103201)	5000 Landings	22-Oct-01		0		5000			2656
IRN N3220140 MLG Aft Trunnion Uper Shear Pin (P/N 4532103202)	5000 Landings	22-Oct-01		0		5000			2656
IRN N3220141 MLG Aft Trunnion Lower Shear Pin (P/N 4532103203)	5000 Landings	22-Oct-01		0		5000			2656
IRN W3220149 MLG Side Brace Actuator Assembly (P/N 200-0300-005, -006)	17000 Landings	22-Oct-01		0		17000			14656
IRN L3231024 MLG Inboard Door Actuator (P/N 7469-1) Cap Screws - Replace (Effec. A/C 45-005 thru 45-276 mod. Per SB45-32-19)	2400 Hrs.	17-Dec-20	2343.48		4743.48			2295	
<b>ENG. No.1 TFE731-20AR-1B S/N P-116373</b>									
<b>150-250 Hrs. Inspections</b>	150-250 Hrs.	19-May-20	2201			2451		40.6	
300-440 Hrs. Inspections	300-440 Hrs.								
500-650 Hrs. Inspections	500-650 Hrs.	19-May-20	2201			2851		440.56	
500-850 Hrs. Inspections	500-850 Hrs.	19-May-20	2201			3051		640.56	
1000-1300 Hrs. Inspections	1000-1300 Hrs.	20-Feb-08	1643.7			2943.7		533.26	
1500-1650 Hrs. Inspections	1500-1650 Hrs.	18-Oct-07	1563.7			3213.7		803.26	
Major Periodic Inspection (MPI)	2500 Hrs.	23-Aug-01	0			2500		89.56	
Inspect Combustion Chamber Plenum Case	2500 Hrs.	23-Aug-01	0			2500		89.56	
Compressor Zone Inspection (C.Z.I.)	5000 Hrs.	23-Aug-01	0			5000		2589.56	
1st. STG Low Pressure Turbine Disc (P/N 3060625-1, S/N 322904173)	12000 Cycles	22-Aug-91		0		12000			9690
2nd. STG Low Pressure Turbine Disc (P/N 3060611-1, S/N 10322900514)	12000 Cycles	22-Aug-91		0		12000			9690
3rd. STG Low Pressure Turbine Disc (P/N 3060671-2, S/N 322904924)	12000 Cycles	22-Aug-91		0		12000			9690
High Pressure Turbine Disc (P/N 3060841-1, S/N 11217200017)	10000 Cycles	22-Aug-91		0		10000			7690
Fan Disc (P/N 3067022-1, S/N 5-03229-2677)	12000 Cycles	22-Aug-91		0		12000			9690
1st. STG Low Pressure Compressor Disc (P/N 3060372-1, S/N 10316001305)	10000 Cycles	22-Aug-91		0		10000			7690
2nd. STG Low Pressure Compressor Disc (P/N 3060373-1, S/N 10316001266)	10000 Cycles	22-Aug-91		0		10000			7690
3rd. STG Low Pressure Compressor Disc (P/N 3060374-1, S/N 10316001143)	10000 Cycles	22-Aug-91		0		10000			7690
4th. STG Low Pressure Compressor Disc (P/N 3075326-5, S/N 11365102830)	10000 Cycles	22-Aug-91		0		10000			7690
High Pressure Compressor Rotor Impeller (P/N 3070371-1, S/N 10322902581)	8000 Cycles	22-Aug-91		0		8000			5690
Fan Spinner (P/N 3050156-2, S/N 12428000147)	12000 Cycles	22-Aug-91		0		12000			9690

Forward Rotor High Pressure Seal (P/N 3060698-1, S/N 11903306817)	7000 Cycles	22-Aug-91		0			7000			4690
High Pressure Turbine Forward Seal Plate (P/N 3060514-1, S/N 10322901081)	10000 Cycles	22-Aug-91		0			10000			7690
<b>ENG. No.2 TFE731-20AR-1B S/N P-116371</b>										
150-250 Hrs. Inspections	150-250 Hrs.	19-May-20				2239.12		2489.12		41.6
300-440 Hrs. Inspections	300-440 Hrs.									
500-650 Hrs. Inspections	500-650 Hrs.	19-May-20				2239.12		2889.12		441.58
500-850 Hrs. Inspections	500-850 Hrs.	19-May-20				2239.12		3089.12		641.58
1000-1300 Hrs. Inspections	1000-1300 Hrs.	14-Mar-06				1126.3		2426.3		-21.24
1500-1650 Hrs. Inspections	1500-1650 Hrs.	18-Oct-07				1601.2		3251.2		803.66
Major Periodic Inspection (MPI)	2500 Hrs.	19-Aug-01				0		2500		52.46
Inspect Combustion Chamber Plenum Case	2500 Hrs.	19-Aug-01				0		2500		52.46
Compressor Zone Inspection (C.Z.I.)	5000 Hrs.	19-Aug-01				0		5000		2552.46
1st. STG Low Pressure Turbine Disc (P/N 3060625-1, S/N 322907685)	12000 Cycles	26-Aug-01		0				12000		9658
2nd. STG Low Pressure Turbine Disc (P/N 3060611-1, S/N 322903506)	12000 Cycles	26-Aug-01		0				12000		9658
3rd. STG Low Pressure Turbine Disc (P/N 3060671-2, S/N 322907838)	12000 Cycles	26-Aug-01		0				12000		9658
High Pressure Turbine Disc (P/N 3060841-1, S/N 11217200242)	10000 Cycles	26-Aug-01		0				10000		7658
Fan Disc (P/N 3060287-1, S/N 10322901185)	12000 Cycles	26-Aug-01		0				12000		9658
1st. STG Low Pressure Compressor Disc (P/N 3060372-1, S/N 10316001304)	10000 Cycles	26-Aug-01		0				10000		7658
2nd. STG Low Pressure Compressor Disc (P/N 3060373-1, S/N 1031600238)	10000 Cycles	26-Aug-01		0				10000		7658
3rd. STG Low Pressure Compressor Disc (P/N 3060374-1, S/N 10316001680)	10000 Cycles	26-Aug-01		0				10000		7658
4th. STG Low Pressure Compressor Disc (P/N 3075326-5, S/N 11365102839)	10000 Cycles	26-Aug-01		0				10000		7658
High Pressure Compressor Rotor Impeller (P/N 3070371-1, S/N 10322902585)	8000 Cycles	26-Aug-01		0				8000		5658
Fan Spinner (P/N 3050156-2, S/N 12428000358)	12000 Cycles	26-Aug-01		0				12000		9658
Forward Rotor High Pressure Seal (P/N 3060698-1, S/N 11903306850)	7000 Cycles	26-Aug-01		0				7000		4658
High Pressure Turbine Forward Seal Plate (P/N 3060514-1, S/N 10322901088)	10000 Cycles	26-Aug-01		0				10000		7658