

RAYTHEON AIRCRAFT SERVICES, INC

Atlanta, Georgia 30336

Serial Number: RB-226

Registration Number: N26DK

Date: 4/16/2012

AFTT: 271.9

AFTC: 180

LH Engine TSN: 271.9

RH Engine TSN: 271.9

C of A: 03/13/08

Air Conditioner: 86.6

Premier 390 MM P/N 390-590001-008

RAYTHEON AIRCRAFT PREMIER MODEL 390 STATUS REPORT

Research updated by: JEFF DAVIS

WO# 114493

NOMENCLATURE	REFERENCE	FREQUENCY	LAST COMPLIANCE	NEXT DUE
600 HR.	05-00-00	600 HOURS (+ 20)	0	600.0
1200 HR.	05-00-00	1200 HOURS (+ 20)	0	1200.0
Standby Power Supply	SPC10	90 Days if Idle		
LH MLG Brake Inspection (P/N 390-388103-003)	BF Goodrich SB 2-1607-32-1	200 Hours SPC09		
RH MLG Brake Inspection (P/N 390-388103-003)	BF Goodrich SB 2-1607-32-1	200 Hours SPC09		
L/H & R/H PITOT / STATIC SYSTEM DRAINING	SPC16	200 HOURS	189.4	400.0
FORWARD AND AFT ENVIRONMENTAL SYSTEM	SPC17 SPC18	200 HOURS	189.4	400.0
PNEUMATIC DRAIN LINE	SPC19	200 HOURS	189.4	400.0
200 HR. LUBRICATION	SPC24	200 HOURS	189.4	400.0
PITCH TRIM ACTUATOR OPS CHECK	OPS16	200 HOURS	189.4	400.0
TAKEOFF CONFIGURATION WARNING SYSTEM	OPS31	200 HOURS	189.4	400.0
DATA CONCENTRATOR UNIT OPS CHECK	OPS37	200 HOURS	189.4	400.0
REVERSION SWITCHES	OPS38	200 HOURS	189.4	400.0
WINDSHIELD SURFACE SEAL COATING	100E06	200 HOURS	189.4	400.0
FLAP ACTUATOR ATTACHMENTS	500C15 600C15	200 HOURS	189.4	400.0

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Aircraft Battery	SPC22 300A41	600 Hrs/12 Month initial 200 hrs/ 3 Month sub	4-2012	7-2012
Aircraft Battery 40480563	SPC22 TBO17	3 Yrs/ 1800 hrs replace	7-2010	7-2013
ELT Inspection	SPC15	12 Months	4-2012	4-2013
ELT Battery Replacement	SPC02 05-20-00	Per expiration date on battery		5-2017
RIGHT / LEFT WING LEADING EDGE	SPC20	12 Month	10-2011	10-2012
Life Vests Recertification GA-12	SPC04	60 months	3-2009	3-2014
First Aid Kit Inspection (with JAROPS equipment installed)	SPC07	12 Months		
Portable Fire Extinguisher Weight check	SPC08	12 months	4-2012	4-2013
Standby Power Supply	SPC13	12 Months	10-2011	10-2012
Flap Actuators Verify P/N's for applicability	04-00-00 LIMITS09	500 Hours MSB 27-3647		
200 HOUR ANTI-SKID INSPECTION / OPS CK	32- OPS34 .1 / 2 200D08	400 HOURS 200 HR INITIAL	189.4	600.0
HYD PACK PRESSURE AND RETURN FILTERS	SPC23 300A43	400 HOURS 200 HR INITIAL	189.4	600.0
NORMAL BRAKE SYSTEM OPS CHECK	OPS 33	200 INITIAL 400 HOURS	189.4	600.0
PITCH TRIM ACTUATOR SYSTEM	300A05 300C03	400 HOURS	0	400.0
ELEVATOR TRIM TAB SYSTEM	300C07	400 HOURS	0	400.0
AILERON TRIM TAB SYSTEM	600C07	400 HOURS	0	400.0
WING LEADING EDGE ANTI ICE BLEED AIR CROSSFEED VALVE	OPS20	400 HOURS	0	400.0
STRUCTURE OVER TEMP SWITCH Requirements	OPS21	400 INITIAL 3600 HOURS	0	400.0
LEADING EDGE OVER TEMP SWITCH	OPS22	400 INITIAL 3600 HOURS	0	400.0
600 HOUR LUBRICATION	SPC25	600 HOURS	0	600.0
ENGINE FIRE EXTINGUISHING SYSTEM	OPS07 300A26	600 INITIAL 1200 HOURS	0	600.0
CVR ULB Inspection/ Func Test	SPC01	2 Years	4-2012	4-2014
CVR ULB Battery	SPC01	6 Years		6-2013

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Standby Altimeter Recertification	FAR 91.411 SPC03	24 months	7-2011	7-2013
No. 1 ADC Recertification	FAR 91.411 SPC05	24 months	7-2011	7-2013
No. 2 ADC Recertification	FAR 91.411 SPC05	24 months	7-2011	7-2013
No. 1 Transponder Recertification	FAR 91.413 SPC11	24 months	7-2011	7-2013
No. 2 Transponder Recertification	FAR 91.413 SPC11	24 months	7-2011	7-2013
PITOT / STATIC SYSTEM LEAK TEST	SPC12	24 MONTHS	7-2011	7-2013
RVSM Compliance	FAR 91.180 FAR 91.706	24 months	7-2011	7-2013
RVSM Contour Inspection	34-10-10 100E10	24 months	7-2011	7-2013
PRIMARY / SECONDARY OUTFLOW VALVE / PRESSURIZATION MODE DUMP	OPS04	800 HOURS	0	800.0
RUDDER BOOST SYSTEM	OPS11	800 HOURS	0	800.0
L/H STARTER GEN BRUSH INSP	24-400A03 400B03	800 HOURS	0	800.0
R/H STARTER GEN BRUSH INSP	24-400A03 400B03	800 HOURS	0	800.0
Oxygen Bottle Hydrostatic Test	LIMITS05 LIMITS06	3 years Life Limited 15 Years	3-2010	3-2013
Oxygen Regulator	05-10-00 TBO06	Overhaul Every 3 Years	3-2010	3-2013
ENGINE FIRE DETECTION	OPS06	1200 HOURS	0	1200.0
ELECTROMAGNETIC EXPULSIVE DEICE SYSTEM	OPS24	1200 HOURS	0	1200.0
LH Lift Dump Spoiler Panels Ref to Chap 04 for P/Ns	verify with logbook LIMITS10	1200 Hours RSB 27-3783		
RH Lift Dump Spoiler Panels Ref to Chap 04 for P/Ns	04-00-00 verify with logbook	1200 Hours RSB 27-3783		
LH Speed Brake Panels Ref to Chap 04 for P/Ns	04-00-00 verify with logbook	1200 Hours RSB 27-3783		

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RH Speed Brake Panels	04-00-00	1200 Hours		
Ref to Chap 04 for P/Ns	verify with logbook	RSB 27-3783		
LH Roll Control Panels	04-00-00	1200 Hours		
Ref to Chap 04 for P/Ns	verify with logbook	RSB 27-3783		
LH Roll Control Panels	04-00-00	1200 Hours		
Ref to Chap 04 for P/Ns	verify with logbook	RSB 27-3783		
Rudder and Attachment Structure Inspection	05-20-00 300A06	1200 Hours 4 Years	271.9 4-2012	1471.9 4-2016
Elevator and Attachment Structure Inspection	05-20-00 300A02	1200 Hours 4 Years	271.9 4-2012	1471.9 4-2016
Scissors Fitting (Upper/Lower Yolk) Inspection	05-20-00 300A04	1200 Hours 4 Years	271.9 4-2012	1471.9 4-2016
Standby Power Supply Replacement	24-32-10-01 TBO19	4 YEARS	10-2011	10-2015
Cabin Oxygen Control Solenoid Valve O-Ring	05-10-00 TBO07	Replace O-Ring Every 4 Years	4-2012	4-2016
Forward Partition (Self-Illuminating) Inspection	04-00-00 LIMITS04	5 years DOM Each Year After	7-2007	7-2012
(FWD) Exit Door Sign (Self-Illuminating) Inspection	04-00-00 LIMITS04	Replace when Brightness below 100 m/l	7-2007	7-2012
Engine Fire Bottle Hydro Test	04-00-00 LIMITS01	5 Years	12-2007	12-2012
Life Vests Recertification XF-35	SPC06	60 Months		
LH Eng Flammable Liquid Carrying Hoses Replacement	Raytheon Supplied TBO05	5 years	3-2008	3-2013
RH Eng Flammable Liquid Carrying Hoses Replacement	Raytheon Supplied TBO05	5 years	3-2008	3-2013
Engine Fire Extinguishers Squibs Replacement	04-00-00 LIMITS02	6 years from DOM 4 years from DIS	3-3011 10-2011	3-2017 10-2015
L/H & R/H LIFT DUMP ACTUATOR	500C24 600C24	1000 HOURS	0	1000.0
LH Starter Generator OVH 461AB	05-10-00 TBO16	1400 hours	159.3	1559.3
RH Starter Generator OVH 425AB	05-10-00 TBO16	1400 hours	192.6	1592.6

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PASSENGER Oxygen MASK P/N 174095	SPC14	8 YEARS	10-2007	10-2015
ELECTRICAL SYSTEM (LATENT FAILURE TEST)	OPS05	2400 HOURS	0	2400.0
L/H & R/H FORWARD PRESSURE BULKHEAD INSP	53-100C01 53-100D03	2400 HOURS 8 YEARS (EC)	0 3-2008	2400.0 3-2016
Horizontal Center Fitting Inspection	05-20-00 300A09	2400 Hrs/8 Yrs Initial 1200 Hrs/4 Yrs Recur	0 3-2008	2400.0 3-2016
FWD FUSELAGE SHELL AND FWD TO AFT SPLICE	200C02	2400 HOURS INT 1200 SUB	0	2400.0
PASSENGER DOOR INSP	200C01	2400 HOURS INT 1200 SUB	0	2400.0
AFT PRESSURE BULKHEAD INSP	200B01	2400 HOURS INT 1200 SUB	0	2400.0
WINDSHIELDS AND WINDOWS INSP	100E08	2400 HOURS INT 1200 SUB	0	2400.0
AFT FUSELAGE SHELL	300A07	2400 HOURS INT 1200 SUB	0	2400.0
FWD AND AFT ENGINE FITTING	300A44	2500 HOURS	0	2500.0
L/H ENGINE HYDRAULIC PUMP TUBE	LIMITS11	2500 HOURS / OVERHAUL		
ENGINE ANTI ICE PRESSURE SWITCH	OPS27	3600 HOURS	0	3600.0
AILERON TRIM TAB SYSTEM	500C10, 500C11 600C10, 600C11	3600 HOURS	0	3600.0
Lower Wing Skin Jack Pad Hole Inspection	500A12 / 600A11 57-10-03-601	3600 HOURS INI 3000 HOURS SUB	0	3600.0
ENGINE ANTI-ICE PRESSURE SWITCH	OPS 27	3600 HOURS	0	3600.0
L/H & RH AILERON TRIM TAB HINGE INSP	27-500C10 27-600C10	3600 HOURS	0	3600.0
L/H & R/H AILERON TRIM ACTUATOR INSP	27-500C11 27-600C11	3600 HOURS	0	3600.0
LH MLG Brake Hoses Replace	05-10-00 TBO01	Replace Every 10 Years	3-2008	3-2018
RH MLG Brake Hoses Replace	05-10-00	Replace Every 10 Years	3-2008	3-2018
LH MLG Retraction & Extension Teflon Hydraulic Hoses	05-10-00 TBO02	Replace Every 10 Years	3-2008	3-2018

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RH MLG Retraction & Extension Teflon Hydraulic Hoses	05-10-00	Replace Every 10 Years	3-2008	3-2018
Electromagnetic Explosive Delce (EMED) Actuators (LH H-stab)	04-00-00 300C18	Replace Every 11 Years	3-2008	3-2019
Electromagnetic Explosive Delce (EMED) Actuators (RH H-stab)	04-00-00 300C18	Replace Every 11 Years	3-2008	3-2019
Portable Fire Extinguisher Hydrostatic Test	04-00-00 LIMITS03 / 200A01	12 years	1-2007	1-2019
A/C Cabin Evaporator Blower Fwd Blower Airframe Hours	CMM Ch. 21 TBO09	1600 Hours Overhaul Motor	0	1600
A/C Cabin Evaporator Blower AFT Blower Airframe Hours	05-10-00 TBO11	1600 Hours Overhaul Motor	0	1600
A/C Condenser Blower Motor A/C Operating Hours	CMM Ch. 21 300A46	1200 Hours Replace Motor Brushes	0	1200 A/C TT
A/C Condenser Blower Motor A/C Operating Hours	CMM Ch. 21 TBO13	2400 HOURS Overhaul Motor	0	2400 A/C TT
Bleed Air Heat Exchanger Blower Motor	CMM Ch. 21 300A47	3600 Hours (3 times AF Hours 1200)	0	1200
Bleed Air Heat Exchanger Blower Motor OVERHAUL	21- 300A47 TBO15	7200 HOURS (3 times AF Hours 2400)	0	2400
AIR CONDITIONER COMPRESSOR BRUSH	CMM 21-20-02 401 300A42	500 Hours AIR COND TIME	0	500
AIR CONDITIONER COMPRESSOR MOTOR OVH	21-50-10-01 TBO18	2000 HOURS AIR COND TIME	0	2000
Pitch trim Actuator OVH	04-00-00 LIMITS07	6000 hours	0	6000
FRONT AND SIDE WINDSHIELD CLAMPS	100E07	6000 HRS / 18 YRS 600 HR / 2 YRS	0 3-2008	6000.0 3-2026
Emergency Exit Hatch Inspection	200C03	6000 Hours 18 Years	0 3-2008	6000.0 3-2026
Empennage Fitting and Forward Canted Bulkhead Inspection	300A08	6000 Hours 18 Years	0 3-2008	6000.0 3-2026
Aft Canted Bulkhead and Vertical Tail Aft Spar Inspection	300A10	6000 Hours 18 Years	0 3-2008	6000.0 3-2026
LH Wing Center Line Rib and Splice Plate Inspection	500A01	6000 Hours 18 Years	0 3-2008	6000.0 3-2026

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RH Wing Center Line Rib and Splice Plate Inspection	600A01	6000 Hours 18 Years	0 3-2008	6000.0 3-2026
LH Wing Bolts and Attach Links Inspection	500A02 600A02	6000 Hours 18 Years	0 3-2008	6000.0 3-2026
RH Wing Bolts and Attach Links Inspection	500A02 600A02	6000 Hours 18 Years	0 3-2008	6000.0 3-2026
LH Wing and Fuselage Spigot Fittings Inspection	500A03	6000 Hours 18 Years	0 3-2008	6000.0 3-2026
RH Wing and Fuselage Spigot Fittings Inspection	500A03	6000 Hours 18 Years	0 3-2008	6000.0 3-2026
LH Wing Auxiliary Spar and Bulk-Head Attachment Fitting Inspect.	500A04 600A03	6000 Hours 18 Years	0 3-2008	6000.0 3-2026
RH Wing Auxiliary Spar and Bulk-Head Attachment Fitting Inspect.	500A04 600A03	6000 Hours 18 Years	0 3-2008	6000.0 3-2026
RH Wing Spars 2-5 Inboard of WCANT Inspection	500B01	6000 Hours 18 Years	0 3-2008	6000.0 3-2026
LH Wing Spars 2-5 Inboard of WCANT Inspection	600B01	6000 Hours 18 Years	0 3-2008	6000.0 3-2026
AFT BAGGAGE AND AVIONICS DOOR LATCH PIN RB-2 THRU 234 WITH KIT 390-4403 , RB-235 AND AFTER	800A07	6000 HOURS OR 18 YEARS (EC INSP)	0 3-2008	6000.0 3-2026
MLG STRUCTURE	700B21 700C20	13,000 HOURS	0	13000
NLG STRUCTURE	700A13	13,000 HOURS	0	13000
ENGINE IDLE SPEED AND LEAK CHECK	OPS41	200 HOURS	189.4	400.0
LH Engine Check 1	SPC21	200 HOURS	189.4	400.0
RH Engine Check 1	SPC21	200 HOURS	189.4	400.0
LH Engine Check 2		400 HOURS	0	400
RH Engine Check 2		400 HOURS	0	400
LH Engine Check 3		1750 HOURS TAP 2000 HOURS	0	1750
RH Engine Check 3		1750 HOURS TAP 2000 HOURS	0	1750

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LH Engine Check 4	Williams Overhaul	3500 HOURS TAP 4000 HOURS	0	3500
LH Fuel Control Unit	Williams Overhaul	3500 HOURS TAP 4000 HOURS	0	3500
LH Lube and Scavenge Pump	Williams Overhaul	3500 HOURS TAP 4000 HOURS	0	3500
LH Fuel Pump	Williams Overhaul	3500 HOURS TAP 4000 HOURS	0	3500
LH Electronic Control Unit	Williams Overhaul	3500 HOURS TAP 4000 HOURS	0	3500
RH Engine Check 4	Williams Overhaul	3500 HOURS TAP 4000 HOURS	0	3500
RH Fuel Control Unit	Williams Overhaul	3500 HOURS TAP 4000 HOURS	0	3500
RH Lube and Scavenge Pump	Williams Overhaul	3500 HOURS TAP 4000 HOURS	0	3500
RH Fuel Pump	Williams Overhaul	3500 HOURS TAP 4000 HOURS	0	3500
RH Electronic Control Unit	Williams Overhaul	3500 HOURS TAP 4000 HOURS	0	3500
LH Engine Check 5		5250 HOURS	0	5250
RH Engine Check 5		5250 HOURS	0	5250
LH Engine Check 6		7000 HOURS	0	7000
RH Engine Check 6		7000 HOURS	0	7000
LH Engine Check 7		8750 HOURS	0	8750
RH Engine Check 7		8750 HOURS	0	8750
LH Engine Check 8		10500 HOURS	0	10,500
RH Engine Check 8		10500 HOURS	0	10,500
ENGINE DRIVEN HIGH PRESSURE FUEL PUMP	TBO04	3500 HOURS	0	3500
LH Fwd Engine Isolator Mounts Replacement	04-00-00 LIMITS08	Replace at Engine O/H or 2500 Hours	0	2500
LH Aft Engine Isolator Mounts Replacement	04-00-00 LIMITS08	Replace at Engine O/H or 2500 Hours	0	2500
RH Fwd Engine Isolator Mounts Replacement	04-00-00	Replace at Engine O/H or 2500 Hours	0	2500
RH Aft Engine Isolator Mounts Replacement	04-00-00	Replace at Engine O/H or 2500 Hours	0	2500
Main Landing Gear Wheel NDT	CMM 32-45-27, 501	Every 3rd Tire Change	L/H 1 R/H 1	2 2
Nose Landing Gear Wheel NDT	CMM 32-47-25,501	Every 3rd Tire Change	0	3