

Maintenance Group Chairman Factual Report

Attachment 18 - Air Methods AAIP Schedule of Inspections

WPR10FA371

4.3 SCHEDULE OF INSPECTIONS

4.3.1 SECTION A - AIRFRAME SECTION: Applicable to Eurocopter Model AS350 B3

SECTION	FREQUENCY	INCLUDES
A 21	Airworthiness Checks	Inspections per AS 350 B3 AFM and applicable ICA's
A 22	10 Hour	10 hour inspection items per AEC AS 350 B3 MSR.
A 23	25 Hour	25 hour inspection items per AEC AS 350 B3 MSR.
A 24	30 Hour	30 hour inspection items per AEC AS 350 B3 MSR.
A 25	50 Hour	50 hour inspection items per AEC AS 350 B3 MSR.
A 26	100 Hour	100 hour inspection items per AEC AS 350 B3 MSR.
A 27	110 Hour	110 hour inspection items per AEC AS 350 B3 MSR.
A 28	200 Hour	200 hour inspection items per AEC AS 350 B3 MSR.
A 29	300 Hour	300 hour inspection items per AEC AS 350 B3 MSR.
A 30	350 Hour	350 hour inspection items per AEC AS 350 B3 MSR.
A 31	400 Hour	400 hour inspection items per AEC AS 350 B3 MSR.
A 32	500 Hour / 2 year	500 hour / 2 year inspection items per AEC AS 350 B3 MSR.
A 33	550 Hour	550 hour inspection items per AEC AS 350 B3 MSR.
A 34	600 Hour / 2 Year	600 hour / 2 year inspection items per AEC AS 350 B3 MSR.
A 35	1000 Hour	1000 hour inspection items per AEC AS 350 B3 MSR.
A 36	1200 Hour	1200 hour inspection items per AEC AS 350 B3 MSR.
A 37	2000 Hour	2000 hour inspection items per AEC AS 350 B3 MSR.
A 38	2500 Hour	2500 hour inspection items per AEC AS 350 B3 MSR.
A 39	3500 Hour	3500 hour inspection items per AEC AS 350 B3 MSR.
A 40	5000 Hour	5000 Hour inspection items per AEC AS 350 B3 MSR.
A 41	7 Day	7 Day inspection items per AEC AS 350 B3 MSR.
A 42	30 Day	30 Day inspection items per AEC AS 350 B3 MSR.
A 43	2 Month	2 Month inspection items per AEC AS 350 B3 MSR.
A 44	3 Month	3 Month inspection items per AEC AS 350 B3 MSR.
A 45	6 Month	6 Month inspection items per AEC AS 350 B3 MSR.
A 46	12 Month	12 Month inspection items per AEC AS 350 B3 MSR.
A 47	24 Month	24 Month inspection items per AEC AS 350 B3 MSR.
A 48	30 Month	30 Month inspection items per AEC AS 350 B3 MSR.
A 49	36 Month	36 Month inspection items per AEC AS 350 B3 MSR.

4.3.1 SECTION A - AIRFRAME SECTION: Applicable to Eurocopter Model AS350 B3 (Continued)

SECTION/ INSPECTION	FREQUENCY	INCLUDES
A 50	48 Month	48 Month inspection items per AEC AS 350 B3 MSR.
A 51	72 Month	72 Month inspection items per AEC AS 350 B3 MSR.
A 52	96 Month	96 Month inspection items per AEC AS 350 B3 MSR.
A 53	144 Month	144 Month inspection items per AEC AS 350 B3 MSR.
A 54	50 Cycle	50 cycle inspection items per AEC AS 350 B3 MSR.
A 55	100 Cycle	100 cycle inspection items per AEC AS 350 B3 MSR.
A 56	500 Cycle	500 cycle inspection items per AEC AS 350 B3 MSR.
A 57	750 Cycle	750 cycle inspection items per AEC AS 350 B3 MSR.

4.3.2 SECTION B - POWERPLANT SECTION: Applicable Turbomeca Arriel 2B/ 2B1 engine

SECTION	FREQUENCY	INCLUDES
B 61	20 Hour	20 hour items per Turbomeca Arriel 2B/ 2B1 Maintenance Manual.
B 62	50 Hour	50 hour items per Turbomeca Arriel 2B/ 2B1 Maintenance Manual.
B 63	200 Hour	200 hour items per Turbomeca Arriel 2B/ 2B1 Maintenance Manual.
B 64	600 Hour	600 hour items per Turbomeca Arriel 2B/ 2B1 Maintenance Manual.
B 65	3000 Hour	3000 hour items per Turbomeca Arriel 2B/ 2B1 Maintenance Manual.

4.3.3 SECTION C - INSTRUCTIONS FOR CONTINUED AIRWORTHINESS: Applicable to Eurocopter Model AS350 B3

SECTION/ INSPECTION	FREQUENCY	INCLUDES
Perform an inspection of the instructions for continued airworthiness inspection at the indicated interval.		
C 81	Every 12 Months	12 Month Avionics inspection
C 82	Every 2 Years	24 Month Avionics Inspection
C 83	Every 50 Hours	Concorde Battery
C 84	Every 100 Hours	FDC Aerofilter STC SR00811SE, IFS Air Conditioning, Dart Rear Locker Extender, AMC LOX System, Aft Jump Seat, Baggage Extender, Hour Meter, Tailboom Mounted Battery, Dart Heli-Access Step, Modified Femo F-9T Stretcher, Amtech Spectrolab SX-16 / SX-5, Tedesco Pulsed Chip Detectors, Tanis Heaters
C 85	Every 150 Hours	Concord Battery
C 86	Every 200 Hours	AMC EMS Medical Interior, IFS Evap/Cond Motor Brushes, Fire Ext Mount
C 87	Every 300 Hours	FDC Aerofilter STC SR00811SE, Aft Door Hinges, AMC LOX System, Dart Baggage Door Hinges
C 88	Every 500 Hours	Composite Interior, Pro-Paq 106EL/ 206 Mount, Univent Ventilator Mount, LifePort Isolette Deck, LifePort Patient Loading System, LOX System, Aft Jump Seat, 110 Volt AC System, Overhead Threshold Lights, Instrument Panel Reinforcement Bracket, Heater and Demister Controls, Secondary Baggage Door Latches, Cabin Support Struts, Baggage Door Hinges, Baggage Lights and Door Ajar Switches, Zoll Life Pack 10 Monitor Mounting Provisions, Technisonic RC-550 Mount Bracket, Nat FM Crew Control Head and Drug Box Mounting Provisions, Baggage Door Hinges, AMC Devore Tail Lights, IV Heater, IFS Air Conditioning, Grimes Searchlight
C 89	Every 600 Hour or 12 M	SX-16 Nightsun/SX-5 Starburst, Concord Battery
C 90	Every 400 Hour	Purolator Facet Scavenge Oil Filter
C 91	Every 800 Hours	Purolator Facet Scavenge Oil Filter, SX-16 Nightsun/SX-5 Starburst
C 92	Every 1200 Hour or 24 M	SX-16 Nightsun/SX-5 Starburst
C 93	Every 30 Days	Aircraft Placards, Personal Floatation Devices
C 94	Every 3 Months or 100 H	SX-16 Nightsun/SX-5 Starburst
C 95	Every 3 Months or 200 H	Concord Battery
C 96	Every 6 Months	Pro-Paq Mount, Datascope 97/98 Balloon Pump Mount, Impact E28K Vacuum Pump, Oxygen Bottle Mount, Purolator Facet Scavenge Oil Filter, Strobe Anti-Collision Light, Cross Tube Landing Lights
C 97	Every 6 Months or 300 H	SX-16 Nightsun/SX-5 Starburst
C 98	Every 12 Months	Aft Radio Support Rack, IV Heater Assembly, IFS Air Conditioning, Grimes Searchlight, FDC Aerofilter STC SR00811SE, Tanis Heater PDR Door Assembly, Overhead and Medical Panel Lights, IV Retractable Hooks, Overhead Crew Audio Panel, Aft Radio Support Rack, Seamons Mini-Med Model 9500 Mount, Univent Model 750/ 754 Ventilator Mount, Pro-Paq 106EL/ 206 Mount, AMC EMS Medical Interior, Aft Jump Seat, EMS Equipment Insp., ALLS Patient Loading System, REB Technologies NVIS System, Circuit Panel Installation, Devore Light, Whelen strobe Lights, Personal floatation Devices, Digital Aircraft Clock, LTV-1000/1200 Ventilator Mount, Glare Shield Extension
C 99	Every 12 Months or 100 H	Lifeport Loading System, Door Closure/ Hold Cylinder, Night Scanner Search Light, Geneva Aviation Glare Shield, Geneva Instrument Panel
C100	Every 24 Months	LT-100 Power Supply
C101	Every 3 Months	Pyrotechnic Signaling Device
C102	3 Months/Zero Pressure	Hot Purge
C103	Nicad Battery Inspection	NiCAD Battery inspection; in Aircraft, Voltage Regulator, out of Aircraft , Recondition/Overhaul