

Scheduled Inspection Forecast

HELI AIR LTD

Aircraft Reg: G-TRON A/C Type: Robinson R66 Turbine
Airframe Hrs: 586.80 A/C s/n: 0731
Engine Hrs: 586.80 Date of Manufacture: 20-Jul-16
Engine Cycles: 845 Engine Type: RR 250-C300/A1
Date: 17/01/22 Engine s/n: RRE-200742

10/01/2022

Cycles: + 14 from Build		Periodicity:		Due at:		Remaining:		Validity	
Reference	Item	Hours	Days	Hours	Date	Hours	Days	Hours	Days
MP/03335/EGB2197	100 Hour/12 Month Inspection	100	365	644.1	06/07/22	57.3	170	Before 100 Hr	
MP/03335/EGB2197	200 Hour/12 Month Engine Inspection	200	365	744.1	06/07/22		170		
MP/03335/EGB2197	400 Hour Engine Inspection	400		775.6		188.8			
MP/03335/EGB2197	1000 Hour Engine Inspection	1000		1000.0		413.2			
MP/03335/EGB2197	2000 HR/12 Year Airframe Inspection	2000	4380	2000.0	19/07/28	1413.2	2375		
MP/03335/EGB2197	12 Month Inspection		365		06/07/22		170		
MP/03335/EGB2197	ARC Renewal		365		06/07/22		170		
RHC MM Section 12-11	Main Gearbox Oil - Replacement	600		700.9		114.1			
RHC MM Section 12-12	Main Gearbox Oil Filter - Replacement	600		700.9		114.1			
RHC MM Section 12-32	Hydraulic Filter - Replacement	600		1186.8		600			
RHC MM Section 12-23	Tail Rotor Gearbox - Drain & Flush	600		1186.8		600			
RHC MM Section 12-13	Main Rotor Gearbox Chip Detectors - Clean	600	365	1144.1	06/07/22	557.3	170		
RHC MM Section 12-22	Tail Rotor Gearbox Chip Detectors - Clean	600	365	1144.1	06/07/22	557.3	170		
RHC MM Section 32-64 Part A	Pop out Floats - Check		365		n/a		n/a	N/A By Equip Fit	
RHC MM Section 32-64 Part B	Pop out Floats - Check		1095		n/a		n/a	N/A By Equip Fit	
MM Page 5.2	Float Pressure Cylinder - Hydrostatic test		1825		n/a		n/a	N/A By Equip Fit	
MM Page 5.2	Float Pressure Cylinder - Replacement		5475		n/a		n/a	N/A By Equip Fit	
RHC SB-30	Lubrication of Swashplate Bearings	1000	2190	1000.0	19/07/22	413.2	183		
RHC SL 15	M/R Blade Tip Fasteners		Disturb		Disturb				
RHC SL 15	M/R Blade Tip Fasteners		Each SMI		Each SMI				
RHC SL-18	PTG Beep Range check	100	365	644.1	06/07/22	57.3	170		
RHC SL-23 Rev A	Fire Extinguisher Handling & Maintenance		Each SMI		Each SMI				
RHC SL-28 / RHC MM Section 5-74	Main Rotor Gearbox Internal Visual Inspection		365		06/07/22		170		
RHC SL 30	M/R Blade Tip Maintenance	100	365	644.1	06/07/22	57.3	170		
RHC SL 40	Tail Rotor Blade Condition and Care	100		644.1		57.3			
Kannad SL S1840501-25-05	ELT Self Test		180		16/07/22		180		
Kannad SL S1840501-25-05	ELT Battery - Replacement		2190		31/07/22		195		
Concorde CMM 5-0171	Battery - Capacity check		365/182		16/07/22		180		
Lees Avionics ICA-HISL-01	HISL System Anti Coll lighting - Op/Chk		365		n/a		n/a	N/A By Equip Fit	
Lees Avionics ICA-RA4000-01	RA4000 RAD ALT System - Insp/Chk		365		n/a		n/a	N/A By Equip Fit	
EASA SIB 2011-15 R2	Mode S and Mode C Transponder Systems: Ground Testing		730		06/07/23		535		
Compass Systems (Heli Air)	Direct and Indirect - Full Swing		1095		09/06/22		143		
Compass Systems (Heli Air)	G500H Compass Swing		1095		09/06/22		143		
Genesis/S-TEC HELISAS SA5 Autopilot	GENESYS AUTOPILOT		365		n/a		n/a	N/A By Equip Fit	
Aspen EFD1000H Plus	Electronic Flight Display		365		n/a		n/a	N/A By Equip Fit	
Aspen 900-00012-001 Rev AE or later	EFD 1000 Battery Replacement		1460		n/a		n/a	N/A By Equip Fit	
Aspen 900-00012-001 Rev AE or later	MFD 500 Battery Replacement		1460		n/a		n/a	N/A By Equip Fit	
EASA OPS 3	Reweigh Aircraft		1460		23/06/24		888		
ICA GTN 6XX/7XX - Bell 206B Page 5 to 8 of 190-01007-K3 (latest revision)	Inspection test of GTN 600 / 700 Series navigators	2000	3650	2000	21/08/26		1677		
ICA G500H STC R44 190-01190-11 (latest revision), Section 2.5	Update of the earth magnetic field model database		1825		31/12/25		1444		
Aspen EFD1000H ICA Doc 900-00012-001 latest revision	Inspection of system components	100	365		n/a		n/a	N/A By Equip Fit	
Aspen 900-00012-001 Rev AE or later	Replace Battery P/N 910-00001-001, 003 & 004.	2200	1460		n/a		n/a	N/A By Equip Fit	
Out of Phase	Fuel Nozzle Inspection	200		744.1		157.3			
Out of Phase	Engine Trend Check	200		744.1		157.3			
FAA AD 2017-18-14 Rev A Paragraph 5 / Rolls Royce SB RR300-A-72-024 Rev A	Turbine Section	2025		2025.0		1438.2			One Time
RRC SB RR300-73-006	PTG Drive Bearing replacement	1200		1200.0		613.2			Note: RRC SB RR300-73-010 R1 Must be complied with 1200.0 hours after compliance with RR300-73-006 or at access whichever comes first. Eissue RRC-73-010 R1 properly forecasted.
RRC SB RR300-73-007 Revision 2	TECS Engine Driven Fuel Pump Internal Spline Inspection	1000		1000.0		413.2			Initial due at first 1000.0 Hrs. Every 750.0 Hrs thereafter

Assessed to: RHC SB 40 / SL 37 EASA AD 2014-0070 R4 FAA AD 2021-23-13
RRC SB's to CEB-72-024 Rev A : 73-012 R1 : 77-004 : 80-002 R2
POH Revision Status: 13-Mar-20 : Pilots Checklist Status: Mar-20 : RHC SN: SN 44 (Jun-17) & SN-32 dated Jun-20 : EASA Supplement 26-Dec-17