

# AS350B3+ MAINTENANCE PROGRAM

## AIRFRAME INSPECTION PROGRAM

# LN-OWC

AC Serial number 7003 | AC Total time 5,791.35 HRS at date 27.11.2020

ATA	REF	REQUIREMENT DESCRIPTION	TASK TYPE	TASK INTERVAL	LAST INSPECTION		DUE AT		REMAINING		PRI
					TIME	DATE	TIME	DATE	TIME	DYS	
	04/CAME/ARC	Airworthiness Review - Perform Annual Airworthiness Review	CHK	365 DYS	5626.62 HRS	08.06.2020		28.06.2021 -80 / +0 DYS		157	man
05	05/04/000/000/00	100 HRS INSPECTION	CHK	100 HRS	5759.53 HRS	12.10.2020	5859.53 HRS - 0.00 / + 10.00	03.03.2021 0 / +6 DYS	68.00 HRS	40	rec
05	05/05/000/000/00	150 HRS INSPECTION// 12 MONTH (Currently on open manual due item)	CHK	150 HRS	5673.91 HRS	14.08.2020	5823.91 HRS - 0.00 / + 15.00	10.02.2021 0 / +9 DYS	33.00 HRS	19	rec
05	05/06/000/000/00	12 MONTHS INSPECTION	CHK	365 DYS	5759.53 HRS	12.10.2020		12.10.2021 0 / +36 DYS		263	rec
05	05/05/000/000/00	150 HRS INSPECTION// 12 MONTH (Currently on open manual due item)	CHK	365 DYS	5673.91 HRS	14.08.2020		14.08.2021 0 / +36 DYS		204	rec
05	05/08/000/000/00	600 FH // 24 M INSPECTION	CHK	600 HRS	5390.26 HRS	25.09.2019	5990.26 HRS - 0.00 / + 60.00	19.05.2021 0 / +35 DYS	199.00 HRS	117	rec
05	05/08/000/000/00	600 FH // 24 M INSPECTION	CHK	730 DYS	5390.26 HRS	25.09.2019		24.09.2021 0 / +73 DYS		245	rec
05	05/09/000/000/00	1200 HRS // 48 M INSPECTION	CHK	1200 HRS	4690.03 HRS	25.07.2018	5890.03 HRS - 0.00 / + 120.00	21.03.2021 0 / +71 DYS	99.00 HRS	58	rec
05	05/09/000/000/00	1200 HRS // 48 M INSPECTION	CHK	1460 DYS	4690.03 HRS	25.07.2018		24.07.2022 0 / +120 DYS		548	rec
05	60/00/00/000/000/140	MGB - TGB assembly. Check. Operation to be carried out after having logged 144 M (margin 180 D) after initial setting to service or since the last Overhaul. DI	CHK	2190 DYS				20.06.2028 0 / +180 DYS		2706	rec
05	60/00/00/000/000/120	MRH - Main Rotor Mast - TRH - Tail rotor drive shaft - Engine/MGB coupling: - Operation to be carried out after having logged 144 M (margin 180 D) after initial setting to service. DI.	CHK	2190 DYS				20.06.2028 0 / +0 DYS		2706	rec
05	05/24/00/000/000/000	MAJOR INSPECTION 144 M. DI	CHK	4380 DYS				28.04.2022 0 / +180 DYS		461	rec
08	EASAOPS/CAT/POL/MAB/	Aircraft Weighing	CHK	1460 DYS	4416.37 HRS	16.04.2018		15.04.2022 -120 / +0 DYS		448	man
21	21/00/24/000/	3.D. OPERATING AND MAINTENANCE INSTRUCTIONS	CHK	365 DYS	5791.35 HRS	07.12.2020		07.12.2021 0 / +36 DYS		319	rec
21	21/00/24/000/	3.D. OPERATING AND MAINTENANCE INSTRUCTIONS	CHK	1200 HRS	5791.35 HRS	07.12.2020	6991.35 HRS - 0.00 / + 120.00	29.12.2022 0 / +71 DYS	1200.00 HRS	706	rec
21	21/21/00/000/000/010	Heating Pipe: POST MOD 074765 & POST MOD 074866 P2 installation. Check of the condition of the heat insulation and sleeves. DI	CHK	1800 HRS	5390.81 HRS	25.09.2019	7190.81 HRS - 0.00 / + 180.00	25.04.2023 0 / +106 DYS	1399.00 HRS	823	rec
21	21/21/00/000/000/010	Heating Pipe: POST MOD 074765 & POST MOD 074866 P2 installation. Check of the condition of the heat insulation and sleeves. DI	CHK	2160 DYS	5390.81 HRS	25.09.2019		24.08.2025 0 / +180 DYS		1675	rec
21	21/21/00/000/000/020	Heating Pipe: POST MOD 074765 & POST MOD 074866 P2 installation. Leak detection. DI	CHK	4380 DYS				28.04.2022 0 / +180 DYS		461	rec
21	21/00/24/	OPERATING AND MAINTENANCE INSTRUCTIONS	CHK	4380 DYS				28.04.2022 0 / +0 DYS		461	rec
23	23/CA/TFM138/202847	On AC with the TFM138 VHF-FM radio installed: Perform a DVI (detailed visual inspection) of area of antenna mounts (VHF-FM) for cracks and corrosion. Use 3-times magnifying glass.	CHK	730 DYS	5791.35 HRS	07.12.2020		07.12.2022 0 / +73 DYS		684	man
24	05/00/89/R1/	Starter-generator Checking the level of wear on the brushes and commutator of SKURKA starter-generators	CHK	300 HRS	5673.91 HRS	14.08.2020	5973.91 HRS - 0.00 / + 30.00	10.05.2021 0 / +18 DYS	183.00 HRS	108	rec

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					TIME	DATE	TIME	DATE	TIME	DYS	
25	25/81/12/00/0/000/030	Onboard load release unit - Cleaning and checking./CLN, GVI.	CHK	365 DYS	5759.53 HRS	12.10.2020		12.10.2021 0 / +36 DYS		263	rec
25	25/ASB/05/00/63	Emergency Floatation Gear - Check of the front and rear attachment brackets. Initial / Recurrent inspection.	CHK	365 DYS	5753.48 HRS	05.10.2020		05.10.2021 -36 / +30 DYS		256	man
25	25/EASA/OPS/CAT/ID E/	First Aid Kit - Check content and sealing	CHK	365 DYS	5759.53 HRS	12.10.2020		12.10.2021 -36 / +36 DYS		263	man
25	25/STC/D350/607/600	DART HELI-UTILITY BASKET - INSPECTION (if installed)	CHK	600 HRS	5390.26 HRS	23.09.2019	5990.26 HRS - 0.00 / + 60.00	19.05.2021 0 / +35 DYS	199.00 HRS	117	man
25	25/10/11/000/000/010	Front seats with shock absorbers. SICMA 159. Detailed Check./DI.	CHK	1800 HRS	5390.26 HRS	20.09.2019	7190.26 HRS - 0.00 / + 180.00	25.04.2023 0 / +106 DYS	1399.00 HRS	823	rec
25	25/10/11/000/000/030	Front seats with shock absorbers - Rails - SICMA 159./Check./DI.	CHK	1800 HRS	5390.26 HRS	20.09.2019	7190.26 HRS - 0.00 / + 180.00	25.04.2023 0 / +106 DYS	1399.00 HRS	823	rec
28	28/123/020/00	Fuel drain guard - annual inspection	CHK	365 DYS	5759.53 HRS	12.10.2020		12.10.2021 0 / +36 DYS		263	man
29	29/00/00/000/000/000	Hydraulic system - Drain and fill. Servicing of the strainer and the filter. DRN.	CHK	1460 DYS	5390.26 HRS	21.09.2019		20.09.2023 0 / +146 DYS		971	rec
29	29/10/10/404/000/000	Single hydraulic generation system - Hose. PRE MOD 074239. Replacement./DS.	CHK	2190 DYS	3533.64 HRS	30.09.2016		29.09.2022 0 / +180 DYS		615	rec
29	29/00/00/000/000/000	Hydraulic system - Drain and fill. Servicing of the strainer and the filter. DRN.	CHK	3000 HRS	5390.26 HRS	21.09.2019	8390.26 HRS - 0.00 / + 300.00	31.03.2025 0 / +176 DYS	2599.00 HRS	1529	rec
29	29/10/10/404/000/000	Single hydraulic generation system - Hose. PRE MOD 074239. Replacement./DS.	CHK	5000 HRS	3533.64 HRS	30.09.2016	8533.64 HRS - 0.00 / + 300.00	23.06.2025 0 / +176 DYS	2742.00 HRS	1613	rec
32	32/00/00/000/000/000	Landing gear shock absorber Detailed check. DI	CHK	4380 DYS				28.04.2022 0 / +180 DYS		461	rec
32	32/00/00/000/000/010	Landing gear shock absorber - Detailed check./DI, FT.	CHK	5400 HRS	5390.26 HRS	08.09.2019	10790.26 HRS - 0.00 / + 300.00	10.02.2029 0 / +176 DYS	4999.00 HRS	2941	rec
32	32/13/00/601/000/010	Skid landing gear - Detailed check./DI, FT.	CHK	5400 HRS	5390.26 HRS	08.09.2019	10790.26 HRS - 0.00 / + 300.00	10.02.2029 0 / +176 DYS	4999.00 HRS	2941	rec
52	52/00/55	Rear LH cargo door marking	CHK	180 DYS	5791.35 HRS	11.01.2021		10.07.2021 0 / +0 DYS		169	rec
53	53/10/00/000/000/030	Tail boom-to-fuselage junction - Check./TCK.	CHK	2190 DYS	4817.71 HRS	28.09.2018		26.09.2024 0 / +180 DYS		1343	rec
53	53/10/00/000/000/030	Tail boom-to-fuselage junction - Check./TCK.	CHK	2500 HRS	4817.71 HRS	28.09.2018	7317.71 HRS - 0.00 / + 250.00	09.07.2023 0 / +147 DYS	1526.00 HRS	898	rec
53	53/00/00/000/000/080	Structure Detailed check. DI	CHK	4380 DYS				28.04.2022 0 / +180 DYS		461	rec
55	55/20/00/000/000/070	Fin support Check. DI	CHK	4380 DYS				28.04.2022 0 / +180 DYS		461	rec
55	55/00/00/000/000/05	Fins - Detailed check./DI, TCK, FT.	CHK	5400 HRS	5390.26 HRS	23.08.2019	10790.26 HRS - 0.00 / + 300.00	10.02.2029 0 / +176 DYS	4999.00 HRS	2941	rec
62	62/30/00/000/000/210	Swashplate - Visual check of the guide and swivel bearing./ Detailed check of the swashplate./VC, DI.	CHK	300 HRS	5673.91 HRS	14.08.2020	5973.91 HRS - 0.00 / + 30.00	10.05.2021 0 / +18 DYS	183.00 HRS	108	rec
62	62/20/00/604/000/000	Vibration damper, spring type - Check./DI.	CHK	2190 DYS	3110.34 HRS	03.02.2016		01.02.2022 0 / +180 DYS		375	rec
62	62/20/00/604/000/000	Vibration damper, spring type - Check./DI.	CHK	3000 HRS	3110.34 HRS	03.02.2016	6110.34 HRS - 0.00 / + 300.00	29.07.2021 0 / +176 DYS	319.00 HRS	188	rec
63	63/20/00/000/000/045	MGB Oil Filter element - CH48108/FA01315A - replacement	CHK	600 HRS	5390.26 HRS	20.09.2019	5990.26 HRS - 0.00 / + 60.00	19.05.2021 0 / +35 DYS	199.00 HRS	117	rec
63	63/20/00/000/000/045	MGB Oil Filter element - CH48108/FA01315A - replacement	CHK	730 DYS	5390.26 HRS	20.09.2019		19.09.2021 0 / +73 DYS		240	rec

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					TIME	DATE	TIME	DATE	TIME	DYS	
63	63/40/00/00/000/000	OIL TEMPERATURE WARNING SYSTEM. Check. / DRN DI FT	CHK	2190 DYS	5390.26 HRS	20.09.2019		18.09.2025 0 / +180 DYS		1700	rec
63	63/30/00/00/0/000/060	MGB suspension cross bar - Check with removal./DI.	CHK	2190 DYS	4690.03 HRS	25.07.2018		23.07.2024 0 / +180 DYS		1278	rec
63	63/40/00/00/0/000/000	OIL TEMPERATURE WARNING SYSTEM. Check. / DRN DI FT	CHK	2400 HRS	5390.26 HRS	20.09.2019	7790.26 HRS - 0.00 / + 240.00	12.04.2024 0 / +141 DYS	1999.00 HRS	1176	rec
63	63/30/00/00/0/000/060	MGB suspension cross bar - Check with removal./DI.	CHK	3000 HRS	4690.03 HRS	25.07.2018	7690.03 HRS - 0.00 / + 300.00	13.02.2024 0 / +176 DYS	1899.00 HRS	1117	rec
63	63/30/00/00/0/000/065	MGB suspension cross bar. Check with removal. DI 350A38-1040-00 350A38-1040-20	CHK	3000 HRS	4690.03 HRS	25.07.2018	7690.03 HRS - 0.00 / + 300.00	13.02.2024 0 / +176 DYS	1899.00 HRS	1117	man
63	63/30/00/00/0/000/065	MGB suspension cross bar. Check with removal. DI 350A38-1040-00 350A38-1040-20	CHK	60000 RIN	59892.00 RIN	25.07.2018	119892.00 RIN - 3000.00 / + 0.00	30.01.2027 -136 / +0 DYS	48382.00 RIN	2199	man
64	64/10/00/00/0/000/065	Blanking cap - Check./DI (if installed).	CHK	600 HRS	5390.26 HRS	20.08.2019	5990.26 HRS - 0.00 / + 60.00	19.05.2021 0 / +35 DYS	199.00 HRS	117	rec
64	64/10/00/00/0/000/065	Blanking cap - Check./DI (if installed).	CHK	730 DYS	5390.26 HRS	20.08.2019		19.08.2021 0 / +73 DYS		209	rec
67	67/30/00/40/6/000/000	Tail servocontrol - Hose - Replacement./DS. PRE MOD 074239	CHK	2190 DYS	3533.64 HRS	09.09.2016		08.09.2022 0 / +180 DYS		594	rec
67	67/30/00/40/6/000/000	Tail servocontrol - Hose - Replacement./DS. PRE MOD 074239	CHK	5000 HRS	3533.64 HRS	09.09.2016	8533.64 HRS - 0.00 / + 300.00	23.06.2025 0 / +176 DYS	2742.00 HRS	1613	rec
76	76/ASB/05/00/61/03	Perform a periodic check of microswitches 53Ka and 53Kb and 65K (IDLE / FLIGHT mode) according to paragraph 1.E.2 is made applicable to helicopters POST MOD 074699.	CHK	330 DYS	5673.91 HRS	14.08.2020		10.07.2021 0 / +35 DYS		169	man
76	76/ASB/05/00/61/03	Perform a periodic check of microswitches 53Ka and 53Kb and 65K (IDLE / FLIGHT mode) according to paragraph 1.E.2 is made applicable to helicopters POST MOD 074699.	CHK	600 HRS	5673.91 HRS	14.08.2020	6273.91 HRS - 0.00 / + 60.00	02.11.2021 0 / +35 DYS	483.00 HRS	284	man

Due at date is calculated based on average values defined for this aircraft and remaining dys is calculated from this.