

Airframe componentes TBO and life time

AGUSTA S.p.A. AB139
Serial: 31038
Registration: LV-KJB

Airframe	
TSN:	1620,8
Cycles:	3705
Mfct. Date	30-mar.-06

DATE 5-nov-24

ITEM NO.	AIRCRAFT COMPONENT OR PART			LIMIT			INSTALED			ACTUAL		REMOVAL A/C	REMAINING	
							AIRCRAFT	COMPONENT		COMPONENT				
	NOMENCLATURE		PART NUMBER	SERIAL NO.	LIFE	Overhaul	A/C TT	TSN,CSN	TSO, TSI	TSN,CSN	TSO, TSI			
CHAPTER 24 - ELECTRICAL POWER														
1	STARTER GENERATOR		1152546-2	152546-01315A00215		1000	Hs	1001,1	1178,6	0,0	1798,3	619,7	2001,1	380,3
2	STARTER GENERATOR		1152546-2	1152546-01423		1000	Hs	778,6	993,0	0,0	1835,2	842,2	1778,6	157,8
CHAPTER 26 - FIRE PROTECTION														
3	ENGINES FIRE EXTINGUISHER		3G2620V00131	62955B1		5	Years	mar-2022	5136,1	0,0	-		Feb-27	845
4	CARTRIDGE	30903915-1	5323	15	Years			jun-2021					Jun-36	4249,0
5	CARTRIDGE	30903914-1	5215	10	Years			dic-2020					Dec-30	2225,0
6	ENGINES FIRE EXTINGUISHER		3G2620V00131	62785B1		5	Years	mar-2022	5136,1	0,0	-		Feb-27	845
7	CARTRIDGE	30903915-1	5339	15	Years			jun-2021					Jun-36	4249,0
8	CARTRIDGE	30903914-1	5277	10	Years			dic-2020					Dec-30	2225,0
CHAPTER 28 - FUEL														
9	LH/RH TANKS FOAM INSTALLATION		3G2810A00413		10	Years		12/6/2017	1142,50	0,0			Jun-27	947,0
CHAPTER 29 - HYDRAULIC POWER														
10	POWER CONTROL MODULE		3G2900V00652	164	40000	Hs		1327,6	5355,7	0,0	5648,9		41327,6	39706,8
CHAPTER 31 - INDICATING/RECORDING														
11	DIGITAL CLOCK BATTERY				2	Years		1590,8	may-2024				May-26	562,0
12	ELT BATTERY PACK		452-0133	1011144-001	5	Years		1603,0	ago-2024				Aug-29	1744,0
13	ULB BATTERY KIT		810-20XXXX										Sep-27	42926,0
CHAPTER 32 - LANDING GEAR														
14	NOSE LANDING GEAR AASY		3G3220V00135	147	50000	Landings		0	0	0	3705		50000	46295
15	MAIN LANDING GEAR ASSY LH		3G3210V00137	156	50000	Landings		0	0	0	3705		50000	46295
16	MAIN LANDING GEAR ASSY RH		3G3210V00237	150	50000	Landings		0	0	0	3705		50000	46295
17	MAIN RETRACTING ACTUATOR ASSY		3G3230V00332	2197	50000	Landings		2690	0	0	1015		52690	48985
18	MAIN RETRACTING ACTUATOR ASSY		3G3230V00332	1986	50000	Landings		2690	35	35	1050		52655	48950
19	NOSE RETRACTING ACTUATOR ASSY		3G3230V00132	404	50000	Landings		959	0	0	2746		50959	47254
20	MLG ACTUATOR BOLT ON SPONSON BRACKET		3G3210L00151	139	160000	Landings		0	0	0	3705		160000	156295
21	MLG ACTUATOR BOLT ON SPONSON BRACKET		3G3210L00151	101	160000	Landings		0	0	0	3705		160000	156295

CHAPTER 53 - FUSELAGE														
22	TAIL ASSY	3G5350A00133	A7/026	19600	Hs		0,0	0,0	0,0	1620,8		19600,0	17979,2	
				78600	Landings		0	0	0	3705		78600	74895	
23	TGB FITTING	3G5351A01151	L33	7200	Hs		0,0	0,0	0,0	1620,8		7200,0	5579,2	
24	ATTACH FITTING ON FIN UPPER	3G5351A01432	L40	7600	Hs		0,0	0,0	0,0	1620,8		7600,0	5979,2	
25	ATTACH FITTING ON FIN UPPER	3G5351A01532	L36	7600	Hs		0,0	0,0	0,0	1620,8		7600,0	5979,2	
26	ATTACH FITTING ON FIN LOWER	3G5351A07531	L45	10600	Hs		0,0	0,0	0,0	1620,8		10600,0	8979,2	
27	FUSELAGE STRUCTURE ASSY	3P5300A00132	0041PZL				On Condition							
28	MLG SEGMENT LH	3P5339A00333	41	80000	Landings		0	0	0	3705		80000	76295	
29	MLG SEGMENT RH	3P5339A00433	43	80000	Landings		0	0	0	3705		80000	76295	
CHAPTER 55 - STABILIZERS														
30	ROD ASSY	3G5510A02733	MCR1874			On condition	1345,4	0,0	0,0	275,4		-	-	
31	ROD END ASSY	3G5510A03931	MCR4768	4600	Hs		1345,4	0,0	0,0	275,4		5945,4	4324,6	
32	PITCH LINK SLEEVE	3G5510A04152	MCR2185	10000	Hs		1345,4	0,0	0,0	275,4		11345,4	9724,6	
33	ROD ASSY	3G5510A02733	MCR01997			On condition	1345,4	0,0	0,0	275,4		-	-	
34	ROD END ASSY	3G5510A03931	MCR5189	4600	Hs		1345,4	0,0	0,0	275,4		5945,4	4324,6	
35	PITCH LINK SLEEVE	3G5510A04152	MCR02340	10000	Hs		1345,4	0,0	0,0	275,4		11345,4	9724,6	
36	SEAL RUBBER & FILLER COCKPIT EMERG EXIT			4	Years		1535,8	17/3/2021	0,0			Mar-25	131	
37	SEAL RUBBER & FILLER CABIN EMERG EXIT			4	Years		1535,8	17/3/2021	0,0			Mar-25	131	
38	COCKPIT DOOR EMERG EXIT GASKET, RETAINERS & FILLER WEDGES			4	Years		1535,8	17/3/2021	0,0			Mar-25	131	
39	CABIN DOOR EMERG EXIT GASKET, RETAINERS & FILLER WEDGES			4	Years		1535,8	17/3/2021	0,0			Mar-25	131	
40	EMERG EXIT WINDOW EXTERNAL PULL TAB			4	Years		1535,8	17/3/2021	0,0			Mar-25	131	
CHAPTER 62 - MAIN ROTOR														
41	MAIN ROTOR ASSY	3G6220A00132	M52			On condition	0,0	0,0	0,0	1620,8		-	-	
42	MAIN ROTOR HUB ASSY	3G6220A00332	L18	46000	Hs		0,0	0,0	0,0	1620,8		46000,0	44379,2	
43	M/R SCISSOR ATT. FLANGE ASSY	3G6220A00632	K21	41700	Hs		0,0	0,0	0,0	1620,8		41700,0	40079,2	
44	ELASTOMERIC BEARING	3G6220V00153	LK0193	100000	Landings		0	0	0	3705		100000	96295	
45	ELASTOMERIC BEARING	3G6220V00153	LK0192	100000	Landings		0	0	0	3705		100000	96295	
46	ELASTOMERIC BEARING	3G6220V00153	LK0191	100000	Landings		0	0	0,0	3705		100000	96295	
47	ELASTOMERIC BEARING	3G6220V00153	LK0189	100000	Landings		0	0	0,0	3705		100000	96295	
48	ELASTOMERIC BEARING	3G6220V00153	LK0187	100000	Landings		0	0	0,0	3705		100000	96295	
49	MAIN ROTOR DAMPER	3G6220V01352	1293			2400	Hs	688,6	UNK	1168,4	10204,4	1920,2	299,4	
50	MAIN ROTOR DAMPER	3G6220V01352	1774			2400	Hs	1001,1	701,7	701,7	1321,4	-299,4	2699,4	1078,6

51	MAIN ROTOR DAMPER	3G6220V01353	MCR8637			2400	Hs	1535,8	0,0	0,0	85,0	-1404,8	3935,8	2315,0
52	BODY END	M006-01H046-041	MCR07126	2400	Hs			1535,8	0,0	0,0	85,0		3935,8	2315,0
53	MAIN ROTOR DAMPER	3G6220V01353	2161			2400	Hs	1545,0	3068,5	1044,4	3144,3	-369,6	2900,6	1279,8
54	MAIN ROTOR DAMPER	3G6220V01352	1183			2400	Hs	1001,1	881,5	881,5	1501,2	11,4	2519,6	898,8
55	MR DAMPER BOLT	3G6220A01252	650	51700	Hs			939,0	0,0	0,0	681,8	52639,0		51018,2
56	MR DAMPER BOLT	3G6220A01252	719	51700	Hs			939,0	0,0	0,0	681,8	52639,0		51018,2
57	MR DAMPER BOLT	3G6220A01252	711	51700	Hs			939,0	0,0	0,0	681,8	52639,0		51018,2
58	MR DAMPER BOLT	3G6220A01252	129	51700	Hs			939,0	0,0	0,0	681,8	52639,0		51018,2
59	MR DAMPER BOLT	3G6220A01252	AAC0887	51700	Hs			1545,0	0,0	0,0	75,8	53245,0		51624,2
60	SWASHPLATE ASSY	3G6320A00132	M61					On Condition						
61	ROT. SWASHPLATE ASSY	3G6230A00332	L55	4800	Hs			0,0	0,0		1620,8		4800,0	3179,2
62	ROTATING SCISSOR ASSY	3G6230A00732	V596			On condition		1528,8	1284,4	0,0	1376,4		-	-
63	UPPER SCISSOR LEVER	3G6230A00832	V656	14280	Hs			0,0	0,0		1620,8		14280,0	12659,2
64	ROTATING SCISSOR ASSY	3G6230A00732	R1100/V595			On condition		1528,8	1646,6	0,0	1738,6		-	-
65	UPPER SCISSOR LEVER	3G6230A00832	R1100/V595	14280	Hs			1528,8	2516,1	0,0	2608,1		15808,8	14188,0
66	MAIN ROTOR BLADE ASSY	3G6210A00131	Q1311	20000	Hs			383,1	0,0	0,0	1237,7		20383,1	18762,3
				50200	Landings			859	0	0	2846		51059	47354
67	MAIN ROTOR BLADE ASSY	3G6210A00131	M241	20000	Hs			868,0	868,0	868,0	1620,8		20000,0	18379,2
				50200	Landings			1256	1256	1256	3705		50200	46495
68	MAIN ROTOR BLADE ASSY	3G6210A00132	M236	20000	Hs			868,0	868,0	868,0	1620,8		20000,0	18379,2
				50200	Landings			1256	1256	1256	3705		50200	46495
69	MAIN ROTOR BLADE ASSY	3G6210A00133	M205	20000	Hs			868,0	868,0	868,0	1620,8		20000,0	18379,2
				50200	Landings			1256	1256	1256	3705		50200	46495
70	MAIN ROTOR BLADE ASSY	3G6210A00134	R1793	20000	Hs			1224,9	4743,9	4743,9	5139,8		16481,0	14860,2
				50200	Landings			2393	18975	18975	20287		33618	29913
CHAPTER 63 - MAIN ROTOR DRIVE														
71	MAIN GEARBOX ASSY	3G6320A00135	M52			5000	Hs	0,0	0,0	0,0	1620,8	3179,2	5000,0	3379,2
72	PUMP, LUBRIFICATION	3G6230V04252	109			5000	Hs	0,0	0,0	0,0	1620,8	#\VALOR!	5000,0	3379,2
73	PUMP, LUBRIFICATION	3G6230V04252	110			5000	Hs	0,0	0,0	0,0	1620,8	12659,2	5000,0	3379,2
74	UPPER FITTING ASSY	3G6330A00232	M291	133240	Landings			0	0	0	3705		133240	129535
75	ANTITORQUE BEAM ASSY	3G6330A00532	L34	20000	Hs			0,0	0,0	0,0	1620,8		20000,0	18379,2
				63000	Landings			0	0	0	3705		63000	59295
76	GIMBAL ASSY	3K6320A01132	KHI-MMC-252	46000	Hs			0,0	0,0	0,0	1620,8		46000,0	44379,2
77	GIMBAL ASSY	3K6320A01132	KHI-MMC-257	46000	Hs			0,0	0,0	0,0	1620,8		46000,0	44379,2
78	ROTOR BRAKE ACTUATOR ASSY	3G6352V02452	2657			330000	Landngs	1996	0	0	1709	1709	331996	328291
79	FAN MGB COOLING	3G6320V03853	504			2400	Hs	250,4	0,0	0,0	1370,4	18128,8	2650,4	1029,6

80	INPUT SHAFT	3G6310V00151	103	23500	Landings			0	0	0	3705		23500	19795
						6000	Hs	0,0	0,0	0,0	1620,8	18379,2	6000,0	4379,2
81	INPUT SHAFT	3G6310V00151	141	23500	Landings			0	0	0	3705		23500	19795
						6000	Hs	0,0	0,0	0,0	1620,8	14860,2	6000,0	4379,2
CHAPTER 64 - TAIL ROTOR														
82	TAIL ROTOR ASSY	3G6420A00133	==			On Condition								
83	TAIL ROTOR HUB ASSY	3G6420A00332	L32	34500	Hs			0,0	0,0	0,0	1620,8		34500,0	32879,2
				207000	Landings			0	0	0	3705		207000	203295
84	DUPLEX BEARING	3G6430V00151		2400	Hs			0,0	0,0	0,0	1620,8		2400,0	779,2
85	ELASTOMERIC BEARING	3G6420V00154	121	5000	Hs			0,0	0	0	1620,8		5000,0	3379,2
86	ELASTOMERIC BEARING	3G6420V00154	2011	5000	Hs			868,0	0	0	752,8		5868,0	4247,2
87	ELASTOMERIC BEARING	3G6420V00154	120	5000	Hs			0,0	0	0	1620,8		5000,0	3379,2
88	ELASTOMERIC BEARING	3G6420V00154	118	5000	Hs			0,0	0	0	1620,8		5000,0	3379,2
89	TAIL ROTOR ELASTOMERIC DAMPER	3G6420V00455	LK13805	20000	Hs			1279,9	0	0	340,9		21279,9	19659,1
90	TAIL ROTOR ELASTOMERIC DAMPER	3G6420V00455	LK14023	20000	Hs			1279,9	0	0	340,9		21279,9	19659,1
91	TAIL ROTOR ELASTOMERIC DAMPER	3G6420V00455	LK15724	20000	Hs			1326,9	0	0	293,9		21326,9	19706,1
92	TAIL ROTOR ELASTOMERIC DAMPER	3G6420V00455	LK15811	20000	Hs			1326,9	0	0	293,9		21326,9	19706,1
93	TAIL ROTOR BLADE ASSY	3G6410A00133	V5035	400000	Landings			803	0	0	2902		400803	397098
94	TAIL ROTOR BLADE ASSY	3G6410A00133	V5084	400000	Landings			803	0	0	2902		400803	397098
95	TAIL ROTOR BLADE ASSY	3G6410A00133	V5095	400000	Landings			803	0	0	2902		400803	397098
96	TAIL ROTOR BLADE ASSY	3G6410A00133	V5049	400000	Landings			803	0	0	2902		400803	397098
CHAPTER 65 - TAIL ROTOR DRIVE														
97	COUPLING FLEXIBLE	3T6510V00152	584	60000	Landings			0	0	0	3705		60000	56295
						7500	Hs	0,0	0,0	0,0	1620,8	203295,0	7500,0	5879,2
98	COUPLING FLEXIBLE	3T6510V00152	936	60000	Landings			0	0	0	3705		60000	56295
						7500	Hs	0,0	0,0	0,0	1620,8	3379,2	7500,0	5879,2
99	COUPLING FLEXIBLE	3T6510V00152	560	60000	Landings			0	0	0	3705		60000	56295
						7500	Hs	0,0	0,0	0,0	1620,8	3379,2	7500,0	5879,2
100	COUPLING FLEXIBLE	3T6510V00152	633	60000	Landings			0	0	0	3705		60000	56295
						7500	Hs	0,0	0,0	0,0	1620,8	19659,1	7500,0	5879,2
101	COUPLING FLEXIBLE	3T6510V00152	933	60000	Landings			0	0	0	3705		60000	56295
						7500	Hs	0,0	0,0	0,0	1620,8	19706,1	7500,0	5879,2
102	TAIL GEARBOX ASSY	3T6522A00242	TBB5627			7500	Hs	0,0	0,0	0,0	1620,8	19706,1	7500,0	5879,2
103	FLANGE COUPLING	3T6521A07353	TAW4338	100000	Landings			0	0	0	3705		100000	96295
104	CENTER HOUSING	3T6522A05144	TAW1689	10000	Hs			0,0	0,0	0,0	1620,8		10000,0	8379,2
				72200	Landings			0	0	0	3705		72200	68495

105	OUTPUT HOUSING	3T6522A05338	TAY7889	48000	Landings			0	0	0	3705		48000	44295
106	INTERMEDIATE GEARBOX ASSY	3T6521A00146	TBC7667			7500	Hs	0,0	0,0	0,0	1620,8	0,0	7500,0	5879,2
107	OUTPUT FLANGE COUPLING	3T6521A07353	TAW4355	100000	Landings			0	0	0	3705		100000	96295
108	FLANGE COUPLING	3T6521A05657	NRB9919	100000	Landings			1205	0	0	2500		101205	97500
109	HOUSING ASSY, BEARING SUPPORT	3T6510A00443	TAY1776			5000	Hs	0,0	0,0	0,0	1620,8	56295,0	5000,0	3379,2
CHAPTER 67 - ROTOR FLIGHT CONTROL														
110	TAIL ROTOR SERVO ACTUATOR	3G6730V00731	HSC237379	44000	Hs			1204,8	248,1	248,1	664,1		44956,7	43335,9
						3000	Hs	1204,8	248,1	248,1	664,1	4922,5	3956,7	2335,9
111	MAIN ROTOR ACTUATOR	3G6730V00531	HSC238696			3000	Hs	868,0	0,00	0,00	752,80	55427,00	3868,00	2247,2
112	MAIN ROTOR ACTUATOR	3G6730V00532	FYH204486			3000	Hs	718,0	0,00	0,00	902,80	5161,20	3718,00	2097,2
113	MAIN ROTOR ACTUATOR	3G6730V00532	HSC232421			3000	Hs	1142,5	UNK	0,00	UNK	55152,50	4142,50	2521,7
CHAPTER 71 - ENGINE														
114	BELLOWS (ENG BREATHER AIR TUBE)	3G7130V00152		40000	Hs			0,0	0,00	0,00	1620,80		40000,00	38379,2
115	BELLOWS (ENG BREATHER AIR TUBE)	3G7130V00152		40000	Hs			0,0	0,00	0,00	1620,80		40000,00	38379,2
OPTIONAL EQUIPMENT														
116	LEFT MAIN PANEL (EAPS)	3G7160V02651	RP9-5015			1800	Hs	0,00	0,00	0,0	1620,8	68495,0	1800,00	179,2
117	RIGHT MAIN PANEL (EAPS)	3G7160V02551	RP11-5863			1800	Hs	0,00	0,00	0,0	1620,8	44295,0	1800,00	179,2
118	SHUT OFF VALVE (2 OFF)	3G71360V1451		10000	Hs			0,00	0,00	0,00	1620,80		10000,00	8379,2