

**AIRCRAFT, ENGINES AND PROPELLERS**

Registration	Manufacturer Type	Serial no. Man. date	TBO CBO	TSO CSO	TBI CBI	TSI CSI	TSN CSN	Overhaul done aircraft	Overhaul due aircraft	Overhaul remaining aircraft	Inspection done aircraft	Inspection due aircraft	Inspection remaining aircraft	Landings
HB-HTC	Pilatus Aircraft Ltd PC-7	520 01.01.1987			100 h 12 m		3763:04 h 7424 c					100 h	-3663:04 h	7424
Engine	Pratt & Whitney Canada PT6A-25A	PCE-48598	3000 h	879:09 h 1895 c	1500 h	879:09 h 1895 c	3763:04 h 7474 c	2883:55 h 5529 c	5883:55 h	2120:51 h	2883:55 h 5529 c	4383:55 h	620:51 h	177
Propeller	Hartzell Propeller Inc. HC-B3TN-2F	BUA23421	3000 h 60 m	0 h			1044:26 h 177 c	3763:04 h 19.11.2020	6763:04 h 19.11.2025	3000 h 1772 d				177

**TIME LIMITED MAINTENANCE REQUIREMENT**

#	Task no.	Component	Type	Description	Part no. Serial no.	ATA chapt.	Interval	Tolerance	Done	WR no.	Due	Remaining
2.1	TL.1	Aircraft	Inspection	Intermediate / 100 Hrs		05	100 h 12 m	10 h 1 m	3763:04 h 01.12.2020	20-284	3863:04 h 01.12.2021	100 h 323 d
2.2	TL.2	Aircraft	Inspection	Detailed / 200 Hrs		05	200 h 2 y	20 h 73 d	3763:04 h 01.12.2020	20-284	3963:04 h 01.12.2022	200 h 688 d
2.3	TL.3	Aircraft	Inspection	High Time / 1000 Hrs		05	1000 h 5 y	100 h 180 d	3763:04 h 01.12.2020	20-284	4763:04 h 01.12.2025	1000 h 1784 d
2.4	TL.49	Aircraft	Wash	Complete aircraft wash, corrosion and corrosion protection inspection		12	6 m	18 d	01.12.2020	20-284	01.06.2021	140 d
2.5	TL.131	Condenser Blower Motor	Inspection		112.55.07.410 (4544-00-1)	21	600 h	60 h	3315 h	CAMO	3915 h	151:56 h
2.6	TL.132	Main Battery	Capacity Test & Deep Cycling	(Interval extended as per AMP rev 4)	A4078-12 C07224	24	100 h 6 m	10 h 18 d	3763:04 h 01.12.2020	20-284	3863:04 h 01.06.2021	100 h 140 d
2.7	TL.133	Emergency Battery	Capacity Test		501-1228-04 2361	24	12 m	1 m	01.12.2020	20-284	01.12.2021	323 d
2.8	TL.134	Emergency Battery	Operational Test	(Interval extended as per AMP rev 4)	501-1228-04 2361	24	6 m	18 d	01.12.2020	20-284	01.06.2021	140 d
2.9	TL.6	Aircraft	Operational Test	ELT		25	12 m	1 m	01.12.2020	20-284	01.12.2021	323 d
2.1	TL.149	Smoke	Cleaning &	N/A not installed		25						

#	Task no.	Component	Type	Description	Part no. Serial no.	ATA chapt.	Interval	Tolerance	Done	WR no.	Due	Remaining
0		Generator Pods	Examination									
2.1 1	TL.150	Underwing Raks	Cleaning & Examination	N/A Not installed		25						
2.1 2	TL.7	Aircraft	Examination	Cotrol cables and pulleys		27	3000 h 5 y	100 h 180 d	3703:56 h 14.12.2018	319383	6703:56 h 14.12.2023	2940:52 h 1066 d
2.1 3	TL.8	Aircraft	Inspection / Check	Rudder cable lock		27	2 y	73 d	14.12.2019	319383	14.12.2021	336 d
2.1 4	TL.65	Aircraft	Examination with borescope	Aileron outbd ctrl rods LH / RH. P/N 116.35.07.272		27	2 y	73 d	29.10.2019	334911	29.10.2021	290 d
2.1 5	TL.66	Aircraft	Examination with borescope	Elevator fwd ctrl rod assy. P/N 116.35.07.270		27	2 y	73 d	29.10.2019	334911	29.10.2021	290 d
2.1 6	TL.67	Aircraft	Examination with borescope	Elevator center ctrl rod assy. P/N 116.35.07.345. N/A by P/N		27			26.11.2017			
2.1 7	TL.68	Aircraft	Examination with borescope	Elevator rear ctrl rod assy. P/N 116.35.07.269		27	2 y	73 d	29.10.2019	334911	29.10.2021	290 d
2.1 8	TL.356	Aircraft	Examination	Flap pivot arm assy examination		27	5 y		01.12.2020	20-284	30.04.2021	108 d
2.1 9	TL.155	Accelerometers Front	Functional Test	N/A by P/N	999.71.11.517, /520 & 119.41.07.900	31						
2.2 0	TL.156	Accelerometer Rear	Functional Test	N/A by P/N	999.71.11.517, /520 & 119.41.07.900	31						
2.2 1	TL.157	Accelerometer Front	Functional Test		119.32.07.231 1004	31	12 m	1 m	01.12.2020	20-284	01.12.2021	323 d
2.2 2	TL.158	Accelerometer Rear	Functional Test		119.32.07.231 1123	31	12 m	1 m	01.12.2020	20-284	01.12.2021	323 d
2.2 3	TL.9	Aircraft	Service	Main and nose gear struts - hydraulic fluid replacement		32	5 y	180 d	01.12.2020	20-284	01.12.2025	1784 d
2.2 4	TL.160	Main LDG Leg LH	Examination	Pre SB 32-014 and not repaired per SB 32-013 or CMM	114.35.07.103	32						

#	Task no.	Component	Type	Description	Part no. Serial no.	ATA chapt.	Interval	Tolerance	Done	WR no.	Due	Remaining
				N/A BY SB STATUS								
2.2 5	TL.162	Main LDG Leg RH	Examination	Pre SB 32-014 and not repaired per SB 32-013 or CMM  N/A BY SB STATUS	114.35.07.104	32						
2.2 6	TL.165	Main LDG screw actuator LH	Check	Axial play	114.48.07.087	32	1500 I	150 I	7079 I		8579 I	1155 I
2.2 7	TL.167	Main LDG screw actuator RH	Check	Axial play	114.48.07.088	32	1500 I	150 I	7079 I		8579 I	1155 I
2.2 8	TL.169	Nose LDG screw actuator	Check	Axial play	114.48.07.231	32	1500 I	150 I	7079 I		8579 I	1155 I
2.2 9	TL.170	Nose LDG screw actuator	Inspection / Check		114.48.07.231	32	500 I	50 I	7054 I		7554 I	130 I
2.3 0	TL.171	LDG Rotary Actuator	Examination	Brushes wear	978.71.11.105 & 114.48.07.260 AEMS3536	32	3000 I	250 I	5899 I		8899 I	1475 I
2.3 1	TL.174	LDG Rotary Actuator	Examination	Brushes wear	114.48.07.232 & 978.71.11.103 .104	32	3000 I	250 I	5899 I		8899 I	1475 I
2.3 2	TL.179	Main LDG Support Strut	NDT	N/A	Except 532.10.09.128	32						
2.3 3	TL.180	Nose LDG Foding Strut Assy Upper	NDT	Drive axle	114.48.07.142	32	7000 I	250 I	6989 I  27.11.2015		13989 I	6565 I
2.3 4	TL.330	PC-7 Cleveland wheels&brakes	Inspection / Replacement	LH Brake maintenance (at each linings replacement): - Brake visual and detailed examination - Bolts magnetic particle inspection - Preformed packings replacement - Bleeder cap replacement - Insulator shim replacement - Piston insulators replacement	199-282	32				319383		
2.3 5	TL.331	PC-7 Cleveland wheels&brakes	Replacement	LH Brake bolts replacement (after 8 installations or whenever the bolts can be run in past the locking Feature)	199-282	32				319383		
2.3 6	TL.332	PC-7 Cleveland wheels&brakes	Replacement	LH Piston insulators replacement (worn condition when flush with the head of the Piston)	199-282	32				319383		

#	Task no.	Component	Type	Description	Part no. Serial no.	ATA chapt.	Interval	Tolerance	Done	WR no.	Due	Remaining
2.3 7	TL.333	PC-7 Cleveland wheels&brakes	Inspection / Replacement	LH Brake maintenance (at each linings replacement): **** after the 2nd set of linings replacement **** - Brake visual and detailed examination - Bolts magnetic particle inspection - Preformed packings replacement - Bleeder cap replacement - Insulator shim replacement - Piston insulators replacement - Brake cylinder Visual and liquid penetrant inspection - Torque plate visual and liquid penetrant inspection	199-282	32				319383		
2.3 8	TL.334	PC-7 Cleveland wheels&brakes	Inspection / Check	LH Wheel maintenance (at every tire change): - All components visual and detailed examination - Wheel Halves visual examination - Bolts Magnetic particle inspection	199-282	32				319383		
2.3 9	TL.335	PC-7 Cleveland wheels&brakes	Service	LH Bearing cones clean and repack with clean grease. (At every tyre Change or every 12 months)	199-282	32	12 m		01.12.2020	20-284	01.12.2021	323 d
2.4 0	TL.336	PC-7 Cleveland wheels&brakes	NDT	LH Wheel Halves visual, detailed and Liquid Penetrant inspections.  At the following tire changes: 5th, 8th, 10th, 12th, 14th,16th, than every tire change. Actual accumulated tire changes: .....	199-282	32				319383		
2.4 1	TL.337	PC-7 Cleveland wheels&brakes	Inspection / Replacement	RH Brake maintenance (at each linings replacement): - Brake visual and detailed examination - Bolts magnetic particle inspection - Preformed packings replacement - Bleeder cap replacement - Insulator shim replacement - Piston insulators replacement	199-282	32				319383		
2.4 2	TL.338	PC-7 Cleveland wheels&brakes	Replacement	RH Brake bolts replacement (after 8 installations or whenever the bolts can be run in past the locking Feature)	199-282	32				319383		
2.4 3	TL.339	PC-7 Cleveland wheels&brakes	Replacement	RH Piston insulators replacement (worn condition when flush with the head of the Piston)	199-282	32				319383		
2.4 4	TL.340	PC-7 Cleveland wheels&brakes	Inspection / Replacement	RH Brake maintenance (at each linings replacement): **** after the 2nd set of linings replacement **** - Brake visual and detailed examination - Bolts magnetic particle inspection - Preformed packings replacement - Bleeder cap replacement	199-282	32				319383		

#	Task no.	Component	Type	Description	Part no. Serial no.	ATA chapt.	Interval	Tolerance	Done	WR no.	Due	Remaining
				- Insulator shim replacement - Piston insulators replacement - Brake cylinder Visual and liquid penetrant inspection - Torque plate visual and liquid penetrant inspection								
2.4 5	TL.341	PC-7 Cleveland wheels&brakes	Inspection / Check	RH Wheel maintenance (at every tire change): - All components visual and detailed examination - Wheel Halves visual examination - Bolts Magnetic particle inspection	199-282	32				319383		
2.4 6	TL.342	PC-7 Cleveland wheels&brakes	Service	RH Bearing cones clean and repack with clean grease. (At every tyre Change or every 12 months)	199-282	32	12 m		01.12.2020	20-284	01.12.2021	323 d
2.4 7	TL.343	PC-7 Cleveland wheels&brakes	NDT	RH Wheel Halves visual, detailed and Liquid Penetrant inspections.  At the following tire changes: 5th, 8th, 10th, 12th, 14th,16th, than every tire change. Actual accumulated tire changes: .....	199-282	32				319383		
2.4 8	TL.346	Aircraft	Inspection	LED landing lights inspection		33	1 y		01.12.2020	20-284	01.12.2021	323 d
2.4 9	TL.347	Aircraft	Inspection	LED strobe and Position lights		33	1 y		01.12.2020	20-284	01.12.2021	323 d
2.5 0	TL.10	Aircraft	Functional Test	Altimeters s/n 33611		34	2 y	73 d	29.10.2019	334911	29.10.2021	290 d
2.5 1	TL.12	Aircraft	Swing Check	Attitude and Heading Reference System (AHRS)		34	2 y	73 d	01.12.2020	20-284	01.12.2022	688 d
2.5 2	TL.13	Aircraft	Swing Check	Standby magnetic compass		34	2 y	73 d	01.12.2020	20-284	01.12.2022	688 d
2.5 3	TL.14	Aircraft	Drain	Pitot static system		34	2 y	73 d	29.10.2019	334911	29.10.2021	290 d
2.5 4	TL.211	Aircraft	Functional Test	Transponder System garrecht VT-01		34	2 y		29.10.2019	334911	29.10.2021	290 d
2.5 5	TL.185	Oxygen Regulator Panel Front	Check	Leak test and operational test	14800-8DP	35	12 m	30 d	01.12.2020	20-284	01.12.2021	323 d
2.5 6	TL.186	Oxygen Regulator Panel Rear	Check	Leak test and operational test	14800-8DP	35	12 m	30 d	01.12.2020	20-284	01.12.2021	323 d
2.5 7	TL.15	Aircraft	Examination	Longerons (with a borescope) Upper and lower fuselage longerons boroscope corrosion inspection		53	2 y	73 d	29.10.2019	334911	29.10.2021	290 d

#	Task no.	Component	Type	Description	Part no. Serial no.	ATA chapt.	Interval	Tolerance	Done	WR no.	Due	Remaining
2.5 8	TL.16	Aircraft	Examination	Vertical stabilizer internal structure (with a borescope)		53	2 y	73 d	01.12.2020	20-284	01.12.2022	688 d
2.5 9	TL.50	Aircraft	Inspection	Outb and inbd flanges of upper and lower engine mount fittings P/N 112.35.07.152, Post SB 53-008		53	12 m	1 m	01.12.2020	20-284	01.12.2021	323 d
2.6 0	TL.69	Aircraft	Examination	Center fuel tank support bracket. P/N 112.35.07.766 and .796		53	2 y	73 d	29.10.2019	334911	29.10.2021	290 d
2.6 1	TL.70	Aircraft	Examination with borescope	Frame 3 pick-up brackets. P/N 112.35.07.009 and .010		53	2 y	73 d	29.10.2019	334911	29.10.2021	290 d
2.6 2	TL.71	Aircraft	Examination with borescope	Rudder pedal outbd bearings. P/N 112.35.07.251.		53	2 y	73 d	29.10.2019	334911	29.10.2021	290 d
2.6 3	TL.80	Aircraft	Examination	Frame 3C to longeron connection assambly. (CAUTION: Nut torque check after 100 hrs)		53	2 y	73 d	29.10.2019	334911	29.10.2021	290 d
2.6 4	TL.82	Aircraft	NDT	Frame 11 Horizontal stabilizer attachment brackets P/N 112.35.07.489 / .490.		53	12 m		01.12.2020	20-284	01.12.2021	323 d
2.6 5	TL.353	Aircraft	Examination	Wing Nut torque check (100 hrs after Frame 3C to longeron connection)		53	oh			334911	3833:21 h	70:17 h
2.6 6	TL.17	Aircraft	Examination	Elevator attachment brackets. Pre SB 55-005 only N/A by SB status		55						
2.6 7	TL.18	Aircraft	Check	Horizontal stabilizer spherical-bearings for play. (Initial at 5000 hrs, thereafter 2500 hrs interval)		55	5000 h	100 h	0 h		5000 h	1236:56 h
2.6 8	TL.19	Aircraft	Examination	Vertical and horizontal stabilizer spar-flanges for corrosion		55	300 h 12 m	30 h 1 m	3763:04 h 01.12.2020	20-284	4063:04 h 01.12.2021	300 h 323 d
2.6 9	TL.51	Aircraft	Examination	Rudder attachment brackets. Pre SB 55-005 only  N/A by SB status		55						
2.7 0	TL.72	Aircraft	NDT	Rudder lower hinge bracket. P/N 555.30.09.039.		55	2 y		29.10.2019	334911	29.10.2021	290 d
2.7 1	TL.20	Aircraft	Examination	Wing attachment bolts and nuts (CAUTION: Nut torque check after 100 hrs)		57	5 y	180 d	15.12.2016		15.12.2021	337 d
2.7 2	TL.21	Aircraft	NDT	MLG front attachment brackets, PN 111.34.07.105 /.106. Post SB 57-004 or post initial inspection. (Initial insp. at 3000 hrs or 10 years)		57	12 m	1 m	01.12.2020	20-284	01.12.2021	323 d
2.7	TL.22	Aircraft	NDT	Aft dihedral fittings PN 111.34.07.469 /.470. Pre SB 57-006		57						

#	Task no.	Component	Type	Description	Part no. Serial no.	ATA chapt.	Interval	Tolerance	Done	WR no.	Due	Remaining
3				(Insp interval 12 months if cracks have been found in limits)  N/A by SB status								
2.7 4	TL.23	Aircraft	NDT	Fwd dihedral fittings PN 111.34.07.471 /.472 Pre SB 57-006  N/A by SB status		57						
2.7 5	TL.24	Aircraft	Torque Check	Wing spigot attachment bolts (Initial at 200 hrs after SB 57-012 accomplishment thereafter at 1000 hrs interval)		57	1000 h	100 h	3524 h		4524 h	760:56 h
2.7 6	TL.25	Aircraft	Examination	Wing tank access hole frames		57	1000 h 4 y	100 h 146 d	3669 h 29.10.2017	302054	4669 h 29.10.2021	905:56 h 290 d
2.7 7	TL.73	Aircraft	Examination with borescope	Flap bearing support brackets. P/N 111.34.07.329 and .330.		57	2 y	73 d	29.10.2019	334911	29.10.2021	290 d
2.7 8	TL.328	Aircraft	NDT	Nose Skin above LH and RH MLG bays NDT. (Included in the Detailed / High Time Inspection)  (Not Required since SRM 57-20-00, Repair 01 has been embodied)		57			3669:38 h 21.11.2017	302454		
2.7 9	TL.349	Aircraft	Examination	Angle brackets with silver-plated nut-plates (Ref. SB 57-017) at middle rib 23 examination.  N/A by material. Cadmium plated nuts installed.		57						
2.8 0	TL.52	Aircraft	Examination	Engine mounting frame attachment bolts and fittings		71	5 y	180 d	05.05.2016		05.05.2021	113 d
2.8 1	TL.85	Engine	Wash	Compressor performance recovery wash (Interval per EMM 71-00-00/5./C./Table 701)	3024400 PCE-48598	71	200 h	20 h	3733:21 h 29.10.2019	334911	3933:21 h	170:17 h
2.8 2	TL.86	Engine	Examination	Compressor for corrosion and erosion	3024400 PCE-48598	71	400 h	40 h	3629:56 h		4029:56 h	266:52 h
2.8 3	TL.93	Engine	Wash	Compressor deslination wash (Interval per EMM 71-00-00/5./C./Table 701)	3024400 PCE-48598	71	200 h		3763:04 h 01.12.2020	20-284	3963:04 h	200 h
2.8 4	TL.94	Engine	Wash	Turbine wash (Interval per EMM 71-00-00/5./C./Table 701)	3024400 PCE-48598	71	200 h		3763:04 h 01.12.2020	20-284	3963:04 h	200 h
2.8 5	TL.95	Engine	Examination	Hot section (with borescope) in conjunction with fuel nozzles inspection	3024400 PCE-48598	71	400 h	40 h	3629:56 h		4029:56 h	266:52 h
2.8	TL.207	Aircraft	Check	Magnetic chip detector bridge check		72	1 y		01.12.2020	20-284	01.12.2021	323 d

#	Task no.	Component	Type	Description	Part no. Serial no.	ATA chapt.	Interval	Tolerance	Done	WR no.	Due	Remaining
6												
2.8 7	TL.96	Engine	Examination	HP fuel pump input coupling drive splines	3024400 PCE-48598	73	500 h	0 h	3733:21 h 29.10.2019	334911	4233:21 h	470:17 h
2.8 8	TL.97	Engine	Examination	HP fuel pump inlet screen	3024400 PCE-48598	73	600 h	60 h	3278 h		3878 h	114:56 h
2.8 9	TL.105	HP Fuel Pump.	Inspection	Remove for inspection of AGB drive coupling. (if TSN more then engine TBO, unkn or overhaul performed before 2007)	025323-101-03	73	300 h	30 h	3733:21 h 29.10.2019	334911	4033:21 h	270:17 h
2.9 0	TL.106	HP Fuel Pump.	Inspection	Remove for inspection of AGB drive coupling. (if TSN less then engine TBO) N/A by TSN	025323-101-03	73						
2.9 1	TL.111	Fuel Manifold Adapter and nozzle Assy	Inspection	Cleaning and testing	3014704, 3014705 & 3019757	73	400 h	40 h	3629:56 h		4029:56 h	266:52 h
2.9 2	TL.329	Engine	Inspection / Check	Ignition System check: - Examine the ignition exciter/current regulator for installation and condition (EMM 74-10-01) - Examine the ignition cables for chafing, wear and Installation (EMM 74-20-00) - Examine the igniters/glow plugs for cleanliness and erosion. Do a functional check. (EMM 74-20-04)	3024400 PCE-48598	74	400 h		3669:38 h 22.11.2017	302454	4069:38 h	306:34 h
2.9 3	TL.46	Aircraft	Functional Check	Emergency fuel control system functional test		76	300 h	30 h	3669 h 26.11.2017	302454	3969 h	205:56 h
2.9 4	TL.87	Engine	Service	Engine oil change	3024400 PCE-48598	79	60 m 1500 h	6 m 100 h	14.12.2016 3629:56 h	Pilatus A/B AST-141216	14.12.2021 5129:56 h	336 d 1366:52 h
2.9 5	TL.88	Engine	Examination	Chip detector	3024400 PCE-48598	79	600 h 12 m	60 h 36 d	3763:04 h 01.12.2020	20-284	4363:04 h 01.12.2021	600 h 323 d
2.9 6	TL.98	Engine	Examination	AGB internal scavage pump inlet screen (Depending on operating environment; interval per AMM 05-10-20 page 5)	3024400 PCE-48598	79	1000 h	100 h	3389 h		4389 h	625:56 h

**OVERHAUL AND REPLACEMENT SCHEDULE**

#	Task no.	Component	Type	Description	Part no. Serial no.	ATA chapt.	Interval	Tolerance	Done	WR no.	Due	Remaining
3.1	OV.135	Starter / Generator	Overhaul		23081-004 97031	24	1000 h	100 h	3733:21 h	334911	4733:21 h	970:17 h



#	Task no.	Component	Type	Description	Part no. Serial no.	ATA chapt.	Interval	Tolerance	Done	WR no.	Due	Remaining
									28.09.2019			
3.2	OV.136	Firt Aid Kit	Replacement	Content per exp. date.		25	12 m	1 m	01.12.2020	20-284	01.12.2021	323 d
3.3	OV.137	Fire Extinguisher	Replacement	N/A not installed		25						
3.4	OV.141	Seat Harness Assy Front	Replacement		MRI GQ 1121	25	120 m	6 m	14.12.2018	319383	14.12.2028	2893 d
3.5	OV.142	Seat Harness Assy Rear	Replacement		MRI GQ 1121	25	120 m	6 m	14.12.2018	319383	14.12.2028	2893 d
3.6	OV.145	Ejection Seats	Overhaul	N/A not installed		25						
3.7	OV.146	Ejection Seats Cartridges	Replacement	N/A not installed		25						
3.8	OV.194	Parachute 1045-1 Front	Rigging	Model 304 Seat Max life monitored at rigging. S/N 108484  (interval extended as per AMP rev 4)	957-17-22-102 108483	25	1 y	36 d	01.12.2020	20-284	01.12.2021	323 d
3.9	OV.195	Parachute 1045-1 Rear	Rigging	Model 304 Seat Max life monitored at rigging S/N 108483  (interval extended as per AMP rev 4)	957-17-22-102 108484	25	1 y	36 d	01.12.2020	20-284	01.12.2021	323 d
3.10	OV.197	ELT Battery	Replacement	According exp. date lable	ME406 188-13408	25	od	0 d			01.12.2021	323 d
3.11	OV.151	Engine Driven Fuel Pump	Overhaul	s/n B2736	RG9570M1	28	3500 h	100 h	2883 h		6383 h	2619:56 h
3.12	OV.152	Fuel Center Tank	Replacement	After 14 years, leak check as alternative method permitted at 5 years intervals up to 6000 Hours. Ref. Pilatus doc. EK-07-TM-124, issue 21.3.1996	115.55.07.024	28	168 m 6000 h	6 m 100 h	09.09.2015		09.09.2029 6000 h	3162 d 2236:56 h
3.13	OV.153	Flexible Fuel Hoses	Replacement	N/A by hoses model	115.55.07.137, 140, 143, 146	28						
3.14	OV.154	Aircraft Clock Battery	Replacement	N/A not installed		31						
3.15	OV.159	Main LDG Leg LH	Overhaul		114.35.07.103	32	5000 l	250 l	4939 l		9939 l	2515 l
3.1	OV.161	Main LDG Leg	Overhaul		114.35.07.104	32	5000 l	250 l	4939 l		9939 l	2515 l

#	Task no.	Component	Type	Description	Part no. Serial no.	ATA chapt.	Interval	Tolerance	Done	WR no.	Due	Remaining
6		RH										
3.1 7	OV.163	Nose LDG leg	Overhaul		114.40.07.040	32	5000 l	250 l	4939 l		9939 l	2515 l
3.1 8	OV.164	Main LDG screw actuator LH	Overhaul		114.48.07.087	32	6000 l	250 l	5288 l		11288 l	3864 l
3.1 9	OV.166	Main LDG screw actuator RH	Overhaul		114.48.07.088	32	6000 l	250 l	5288 l		11288 l	3864 l
3.2 0	OV.168	Nose LDG screw actuator	Overhaul		114.48.07.231	32	6000 l	250 l	3932 l		9932 l	2508 l
3.2 1	OV.172	LDG Rotary Actuator	Overhaul		978.71.11.105 & 114.48.07.260 AEMS3536	32	12000 l	250 l	0 l		12000 l	4576 l
3.2 2	OV.175	Universal Ball Joints	Replacement	N/A BY SB STATUS		32						
3.2 3	OV.176	Brake Master Cylinder LH	Overhaul		967.81.11.507 248	32	3000 h	100 h	3184 h		6184 h	2420:56 h
3.2 4	OV.177	Brake Master Cylinder RH	Overhaul		967.81.11.507 180	32	3000 h	100 h	3184 h		6184 h	2420:56 h
3.2 5	OV.178	Brake Fluid Reservoir Bellow	Replacement		944.83.10.110	32	1000 h 36 m	100 h 109 d	3733:21 h 29.10.2019	334911	4733:21 h 29.10.2022	970:17 h 655 d
3.2 6	OV.147	Emergency Oxygen Set	Overhaul	N/A not installed		35						
3.2 7	OV.148	Emergency Oxygen Cylinder	Overhaul	N/A not installed		35						
3.2 8	OV.181	Oxygen Cylinder and pres. red	Hydrostatic Test	Scott	6350A50B or 6350A5-FF-B	35	60 m	6 m				
3.2 9	OV.182	Oxygen Cylinder and pres. red	Hydrostatic Test	P/N C09100133 S/N C09100133	Eros GCD 1411	35	60 m	6 m	01.12.2020	20-284	01.12.2025	1784 d
3.3 0	OV.183	Oxygen Cylinder and pres. red		P/N 6350A5-FF-B S/N C09100133	Eros GCD 1411	35	15 y	6 y	01.09.2009		01.09.2024	1328 d
3.3	OV.184	Oxygen	Replacement		MS22055H15	35	48 m	146 d	14.12.2018	319383	14.12.2022	701 d

#	Task no.	Component	Type	Description	Part no. Serial no.	ATA chapt.	Interval	Tolerance	Done	WR no.	Due	Remaining
1		Flexible Hoses										
3.3 2	OV.326	Oxygen Regulator Panel Front	Overhaul	Oxygen Regulator Panel overhaul	14800-8DP	35	60 m	6 m	17.08.2016		17.08.2021	217 d
3.3 3	OV.327	Oxygen Regulator Panel Rear	Overhaul	Oxygen Regulator Panel overhaul	14800-8DP	35	60 m	6 m	17.08.2016		17.08.2021	217 d
3.3 4	OV.187	Bolts and nuts, horiz stab spar/fuselage attach	Replacement		AN174C11 / AN310C4	55	1000 h	100 h	2883 h		3883 h	119:56 h
3.3 5	OV.188	Bolts and nuts wings attach	Replacement	Pre SB 57-002 (CAUTION: Nut torque check after 100 hrs)  N/A BY SB STATUS		57						
3.3 6	OV.189	All bolts and nuts wing attachment	Replacement	Post SB 57-002 (CAUTION: Nut torque check after 100 hrs)	According SB 57-002	57	5000 h	100 h	3257 h		8257 h	4493:56 h
3.3 7	OV.117	Propeller			HC-B3TN-2F BUA23421	61	3000 h 60 m	100 h 3 m	3763:04 h 19.11.2020	20-284	6763:04 h 19.11.2025	3000 h 1772 d
3.3 8	OV.190	Propeller Overspeed Gov.	Overhaul		210615	61	3000 h	500 h	2883 h		5883 h	2119:56 h
3.3 9	OV.84	Engine	Overhaul		3024400 PCE-48598	71	3000 h	100 h	2883 h		5883 h	2119:56 h
3.4 0	OV.92	Engine	Hot Section Inspection		3024400 PCE-48598	71	1500 h	100 h	3629 h		5129 h	1365:56 h
3.4 1	OV.101	Engine rotor components	Replacement	Max life monitored at engine overhaul		71						
3.4 2	OV.102	Propeller Governor	Overhaul		8210-035	71	3000 h	100 h	2883:55 h  30.06.2001		5883:55 h	2120:51 h
3.4 3	OV.191	Engine Shock Mounts	Overhaul		5906-1SA1 X1444-X7557-68 X7981	71	3000 h	100 h	2883 h		5883 h	2119:56 h
3.4 4	OV.192	Bolts and nuts, V-strut attach.	Replacement		AN175C12 / AN310C5	71	5000 h	100 h	0 h		5000 h	1236:56 h

#	Task no.	Component	Type	Description	Part no. Serial no.	ATA chapt.	Interval	Tolerance	Done	WR no.	Due	Remaining
3.4 5	OV.196	Bolts, nuts and washers, eng mounting frame att.	Replacement		115.45.07.047, 115.45.07.045, MS20002C7	71	5000 h 60 m	100 h 6 m	0 h		5000 h	1236:56 h
3.4 6	OV.103	Oil to Fuel Heater	Overhaul		10552E	73	3000 h	100 h	2883:55 h  01.06.2001		5883:55 h	2120:51 h
3.4 7	OV.104	HP Fuel Pump.	Overhaul		025323-101-03	73	3000 h	100 h	3357 h		6357 h	2593:56 h
3.4 8	OV.107	HP Fuel Pump Outlet Filter	Replacement	p/n 3033355	3059779-01	73	600 h	60 h	3763:04 h  01.12.2020	20-284	4363:04 h	600 h
3.4 9	OV.108	FCU	Overhaul		3244775-6	73	3000 h	100 h	3357 h		6357 h	2593:56 h
3.5 0	OV.109	FCU Drive Body	Inspection / Replacement	Bearing	3244775-7-3	73	3000 h		3357 h		6357 h	2593:56 h
3.5 1	OV.110	FCU Drive Body.	Inspection / Replacement	Bearing	3244775-7-3	73	3000 h		3357 h		6357 h	2593:56 h
3.5 2	OV.112	Fuel Manifold Adapter and nozzle Assy	Overhaul		3014704, 3014705 & 3019757	73	3000 h	100 h	2883 h		5883 h	2119:56 h
3.5 3	OV.113	P3 Air Filter Element	Replacement	p/n 3029268	3031781	73	1000 h	100 h	3315 h		4315 h	551:56 h
3.5 4	OV.114	Torque Limiter	Overhaul		3244756-2	73	3000 h	100 h	2883:55 h  01.06.2001		5883:55 h	2120:51 h
3.5 5	OV.115	Bleed Valve	Overhaul		3100829-03	75	3000 h	100 h	2883 h		5883 h	2119:56 h
3.5 6	OV.116	Oil Filter Element	Replacement		3022070 & 3070975-01	79	1500 h	100 h	2883 h		4383 h	619:56 h
3.5 7	OV.193	Flexible Oil Hoses	Replacement	N/A by hoses model	115.60.07.014 /015/016/017	79						

**CIVIL AVIATION AUTHORITY REQUIREMENT**

#	Task no.	Component	Type	Description	Part no. Serial no.	ATA chapt.	Interval	Tolerance	Done	WR no.	Due	Remaining
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#	Task no.	Component	Type	Description	Part no. Serial no.	ATA chapt.	Interval	Tolerance	Done	WR no.	Due	Remaining
4.1	CA.5	Aircraft	Inspection	Airworthiness Review Certificate		05	2 y		31.10.2019		31.10.2021	292 d
4.2	CA.4	Aircraft	Check	Weight and Balance		08	10 y	180 d	13.12.2013		13.12.2023	1065 d
4.3	CA.75	Aircraft	Operational Test	Electrics and electronics systems (Covered by 100 / 200 HRS inspections)		24 / 34	12 m	1 m	01.12.2020	20-284	01.12.2021	323 d
4.4	CA.57	Aircraft	Operational Test	ELT ARTEX P/N PN:ME406, SN:188-13408 Batt exp date: Dec 2021.		25	12 m	1 m	01.12.2020	20-284	01.12.2021	323 d
4.5	CA.138	Fire Extinguisher	Check	Condition and weight		25	12 m	1 m				
4.6	CA.47	Aircraft	Check	Compass system swing check		34	24 m		01.12.2020	20-284	01.12.2022	688 d
4.7	CA.58	Aircraft	Functional Test	ATC Transponder System - Central Unit: Type VT-01, P/N VT-0102-003-006-000-125, S/N 00388 - Steering Unit: Type VT-01, P/N VT-0101-003-003-000, S/N 00436		34	2 y	73 d	29.10.2019	334911	29.10.2021	290 d
4.8	CA.59	Aircraft	Functional Check	Altimeters, Altitude encoding and Pitot Static Systems		34	2 y	73 d	29.10.2019	334911	29.10.2021	290 d

AD/MSB/SB

#	Task no.	Component	Category	Subject Remarks	EASA FAA	FOCA NAAD	SB Constructor	ATA chapt.	Interval	Tolerance	Done	WR no.	Due	Remaining
5.1	AD.26	Aircraft	Normal	Time limits / Maintenance Checks Airworthiness Limitations - Amendment Closed	NONE 2013-13-10	HB 2013-003	AMM 05-10-20 PIL	05	od	0 d	22.03.2013		22.03.2013	
5.2	AD.357		AD	Airworthiness Limitations Section – Amendment		HB-2020-007 HB-2020-007	Pilatus	05	5 y					
5.3	AD.231	Aircraft	Recommended	Parking and mooring - revision of the tie down points Ex factory			10-001 PIL	10						
5.4	AD.232	Aircraft	Recommended	Placards - replace maneuver speed placard in front and rear cockpits Ex factory			11-001 PIL	11						
5.5	AD.60	Aircraft	Recommended	Air Conditioning –	NONE	HB-2014-008	21-006R7	21		120 d				

#	Task no.	Component	Category	Subject Remarks	EASA FAA	FOCA NAAD	SB Constructor	ATA chapt.	Interval	Tolerance	Done	WR no.	Due	Remaining
				Compressor Cover Assembly – Installation Terminated by third party	NONE	HB-2014-008	PIL							
5.6	AD.76	Aircraft	Mandatory	Compressor cover assy intslation N/A	NONE 2015-07-04	HB-2014-008 HB-2014-008	21-012 Pilatus	21						
5.7	AD.213	Aircraft	Recommended	Air conditioning - cooling system - cooling system compressor- inspection N/A			21-007 PIL	21						
5.8	AD.214	Aircraft	Recommended	Air conditioning - cooling modification of the fan switch installation Open			21-008 PIL	21						
5.9	AD.215	Aircraft	Recommended	Air conditioning - cooling syst (refriger R-134A) modifications for the installation of condenser blower motor assy P/N 112.55.07.481 N/A			21-009R1 PIL	21						
5.10	AD.216	Aircraft	Recommended	Air conditioning - heating / ram air system modification of the heating mixer unit assy Open			21-010 PIL	21						
5.11	AD.217	Aircraft	Recommended	Air conditioning - cooling system inspection of the compressor clutch plate Open			21-011	21						
5.12	AD.218	Aircraft	Optional	Air conditioning - cooling modification to the compressor installation Open			21-013 PIL	21						
5.13	AD.233	Aircraft	Recommended	Air conditioning - cooling - remove mercury switch S67 Ex factory			21-001 PIL	21						
5.14	AD.234	Aircraft	Recommended	Air conditioning - cooling - prevent inadvertent operation of freon compressor clutch. Ex factory			21-002 PIL	21						

#	Task no.	Component	Category	Subject Remarks	EASA FAA	FOCA NAAD	SB Constructor	ATA chapt.	Interval	Tolerance	Done	WR no.	Due	Remaining
5.1 5	AD.235	Aircraft	Recommended	Air conditioning - cooling - replace evaporators, expansion valves and associated pipelines Ex factory			21-003 PIL	21						
5.1 6	AD.236	Aircraft	Recommended	Air conditioning - condens er blower motor - improve security of condens er fan on motor drive shaft Ex factory			21-004 PIL	21						
5.1 7	AD.237	Aircraft	Recommended	Air conditioning - low and high pressure switches - replace existing items with new reliable switches Ex factory			21-005 PIL	21						
5.1 8	AD.219	Aircraft	Recommended	Communications - VHF antenna - modification of mounting and initial installation of replacement antenna Open			23-001 PIL	23						
5.1 9	AD.220	Aircraft	Recommended	Communications - general installation of a Rockwell Collins VHF-4000E Radio system and a Honeywell MST67A ATC mode transponder N/A			23-002 PIL	23						
5.2 0	AD.55	Aircraft	Mandatory	Electrical Harness in the Engine Compartment – Inspection Closed 30.10.2013 - 3417:28 - 6630	NONE 2013-22-13	HB-2013-009	24-009 PIL	24			30.10.2013			
5.2 1	AD.56	Aircraft	Normal	Electrical Harness in the Engine Compartment – Inspection	NONE 2013-22-13	HB-2013-009	24-009 PIL	24		0 d				
5.2 2	AD.221	Aircraft	Recommended	Electrical power - static inverters - replacement of flite tronic model PC14B(A)			24-001 PIL	24						

#	Task no.	Component	Category	Subject Remarks	EASA FAA	FOCA NAAD	SB Constructor	ATA chapt.	Interval	Tolerance	Done	WR no.	Due	Remaining
				inverters Ex factory										
5.2 3	AD.222	Aircraft	Recommended	Electrical power - battery vent lines - replacement of flexible hoses and metal elbows Ex factory			24-002 PIL	24						
5.2 4	AD.223	Aircraft	Recommended	External power receptacle - relocation N/A			24-003R1 PIL	24						
5.2 5	AD.224	Aircraft	Recommended	EPU over - voltage protection device Open			24-004 PIL	24						
5.2 6	AD.225	Aircraft	Recommended	Electrical power - DC generation modification of the wiring system for the emergency battery Terminated by third party			24-005 PIL	24						
5.2 7	AD.226	Aircraft	Recommended	Electrical power - general improvements to the main electrical ground connections Open			24-006 PIL	24						
5.2 8	AD.227	Aircraft	Recommended	Electrical power - DC generation modification of the wiring system for the "emer batn on" light Open			24-007 PIL	24						
5.2 9	AD.228	Aircraft	Recommended	Electrical power - general inspector for chafing of the electrical wires below panel F5 Superseded			24-008 PIL	24						
5.3 0	AD.348	Aircraft	Mandatory	Electrical wires below panel F5 insp for chafing		HB-2019-002 HB-2019-002	24-008R2 Pilatus	24	od		05.04.2019	325288	28.05.2019	
5.3 1	AD.229	Aircraft	Recommended	Equipment/furnishings - replace fire extinguisher, mounting bracket, and mounting bracket supports N/A			25-001 PIL	25						
5.3	AD.230	Aircraft	Recommended	Equipment and furnishing -			25-002	25						



#	Task no.	Component	Category	Subject Remarks	EASA FAA	FOCA NAAD	SB Constructor	ATA chapt.	Interval	Tolerance	Done	WR no.	Due	Remaining
2				pilots seats - replace attachment bolts and levers with pip pins and forked levers Ex factory			PIL							
5.3 3	AD.238	Aircraft	Recommended	Equipt/furnishings - seat adjuster mechanism - replace hangrip plunger and lever. Ex factory			25-003 PIL	25						
5.3 4	AD.239	Aircraft	Recommended	Equipment/furnishing - improve security of cockpit side wall panels Ex factory			25-004 PIL	25						
5.3 5	AD.240	Aircraft	Recommended	Equipment and furnishings - assisted escape system installation Open			25-005 PIL	25						
5.3 6	AD.241	Aircraft	Recommended	Equipment/furnishing - install improved emergency locator transmitter Open			25-006 PIL	25						
5.3 7	AD.242	Aircraft	Recommended	Under wing stores - suspension lugs Open			25-007 PIL	25						
5.3 8	AD.243	Aircraft	Recommended	Equipment and furnishing - emergency equipment replacement of the jolliet JE2-1978-1 ELT with KANNAD 406 AF ELT N/A			25-008R1 PIL	25						
5.3 9	AD.244	Aircraft	Recommended	Equipment and furnishing - emerg equip replacement of the jolliet JE2-1978-1 ELT with KANNAD 406 AF ELT for MSN?S 576 thru 580 N/A			25-009 PIL	25						
5.4 0	AD.245	Aircraft	Recommended	Equipment and furnishing - emergency equipment replacement of the NARCO ELT-910 with KANNAD 406			25-010R1 PIL	25						

#	Task no.	Component	Category	Subject Remarks	EASA FAA	FOCA NAAD	SB Constructor	ATA chapt.	Interval	Tolerance	Done	WR no.	Due	Remaining
				AF ELT for MSN?S 350 thru 393 N/A										
5.4 1	AD.246	Aircraft	Recommended	Equipment and furnishing - emergency equipment replacement of the NARCO ELT-910 with KANNAD 406 AF ELT for MSN?S 350 thru 393 and 551 N/A			25-010 PIL	25						
5.4 2	AD.247	Aircraft	Recommended	Equipment and furnishing - smoke generation installation of a smoke generation system N/A			25-011 PIL	25						
5.4 3	AD.248	Aircraft	Recommended	Equipment and furnishing - copckpit replace the latch assembly on the front and rear document box N/A			25-012 PIL	25						
5.4 4	AD.249	Aircraft	Optional	Equipment and furnishings - emerg equipment replacement of the narco ELT-10 or Julliet ELT with N/A			25-013 PIL	25						
5.4 5	AD.250	Aircraft	Recommended	Equipment and furnishings - seat equipment & fittings modification of the seat cushion installation N/A			25-014 PIL	25						
5.4 6	AD.359	Aircraft	Emergency	Harley-Type Buckle Assemblies on the Seat Harnesses – Inspection		HB-2021-001-E	25-015R1 Pilatus	25	od				08.01.2021	-4 d
5.4 7	AD.40	Aircraft	Normal	Rudder - Trim Idler Lever - Replacement Terminated by third party	NONE NONE	HB 99-644	27-012 PIL	27		0 d				
5.4 8	AD.63	Aircraft	Normal	Replacement of elevator center control rod Closed 24.10.2014 h3524:00	NONE NONE	NONE NONE	27-017R2 PIL	27	od	0 d	24.10.2014		24.10.2014	
5.4	AD.251	Aircraft	Recommended	Flight controls - replacement			27-001	27						

#	Task no.	Component	Category	Subject Remarks	EASA FAA	FOCA NAAD	SB Constructor	ATA chapt.	Interval	Tolerance	Done	WR no.	Due	Remaining
9				of aileron trim tab pivot pins Ex factory			PIL							
5.5 0	AD.252	Aircraft	Mandatory	Flight controls - elevator - inspection of control rods p/n 116.35.307.079, p/n 116.35.07.90 and p/n 116.35.07.166 Ex factory			27-002 PIL	27						
5.5 1	AD.253	Aircraft	Recommended	Flight controls - rudder - install dished washer Ex factory			27-003 PIL	27						
5.5 2	AD.254	Aircraft	Recommended	Flight controls - elevator and rudder mass balance assemblies - inspect/rectify Ex factory			27-004 PIL	27						
5.5 3	AD.255	Aircraft	Recommended	Flight controls - elevator trim tab actuator - replace acces panel ER3 and reroute actuator electrical cable. Ex factory			27-005 PIL	27						
5.5 4	AD.256	Aircraft	Recommended	Flight controls - trim tab operating rods - replace rods at rudder, elevator and aileron. Ex factory			27-006R3 PIL	27						
5.5 5	AD.257	Aircraft	Recommended	Flight controls - install new emergency trim switches to prevent inadvertment shorting out of switch Ex factory			27-007 PIL	27						
5.5 6	AD.258	Aircraft	Recommended	flight controls - rudder - inspect/replace rudder operating lever Ex factory			27-008 PIL	27						
5.5 7	AD.260	Aircraft	Normal	Flyng controls - rudder - modify the support brackets for the rudder cable pulleys Open			27-009R1 PIL	27						
5.5 8	AD.261	Aircraft	Recommended	Flyng controls - rudder - strengthen the lower support			27-010R1 PIL	27						

#	Task no.	Component	Category	Subject Remarks	EASA FAA	FOCA NAAD	SB Constructor	ATA chapt.	Interval	Tolerance	Done	WR no.	Due	Remaining
				brackets for the rudder cable pulley. Open										
5.59	AD.262	Aircraft	Recommended	Flyng control -elevator and tab inspection and lubrication of the elevator control cables Open			27-013 PIL	27						
5.60	AD.263	Aircraft	Recommended	Flight controls - rudder inspection of the torque tube section oof the operating lever assembly. Open			27-014 PIL	27						
5.61	AD.264	Aircraft	Mandatory	Flight contros - alieron and tab replace the left and right aileron outboard control-rods Open			27-015 PIL	27						
5.62	AD.265	Aircraft	Mandatory	Flight contros - elevator and tab replace the elevator forward control rod Open			27-016 PIL	27						
5.63	AD.266	Aircraft	Mandatory	Flight controls - elevator and tab replace the elevator rear control-rod Open			27-018 PIL	27						
5.64	AD.33	Aircraft	Normal	Fuel booster pump wiring - Inspection / Modification N/A	NONE 2004-23-01	HB 2004-210	28-009 PIL	28		0 d				
5.65	AD.34	Aircraft	Normal	Engine driven fuel pump - Inspection / Replacement N/A Ex factory	NONE 2004-04-01	HB 2003-392	28-006 & 28-007R1 & 28-008R1 PIL	28		0 d				
5.66	AD.37	Aircraft	Normal	Engine Driven Fuel Pump - Relief Valve Screws Superseded by HB 2003-392 N/A		HB 2001-505		28						
5.67	AD.267	Aircraft	Recommended	Fuel - Low pressure switch - replace existing unit with new improved switch Ex factory			28-001 PIL	28						

#	Task no.	Component	Category	Subject Remarks	EASA FAA	FOCA NAAD	SB Constructor	ATA chapt.	Interval	Tolerance	Done	WR no.	Due	Remaining
5.68	AD.268	Aircraft	Recommended	Modification of booster pump electrical connector and associated wiring Open			28-002 PIL	28						
5.69	AD.269	Aircraft	Recommended	Fuel - distribution replacement of the fuel filter o-ring seals Terminated by third party			28-003 PIL	28						
5.70	AD.270	Aircraft	Recommended	Fuel distribution inward fuel-vent check-valve -replacement Open			28-005 PIL	28						
5.71	AD.271	Aircraft	Recommended	Fuel - distribution inward fuel-vent check-valve-replacedmnet N/A			28-010 PIL	28						
5.72	AD.291	Aircraft	Recommended	Fuel - storage improvements to the electrical bonding of the under wing tank assemblies. N/A			28-012 PIL	28						
5.73	AD.272	Aircraft	Recommended	Fuel - indication fuel low level sensor and controlunit - replacement N/A			28-011 PIL	28-011						
5.74	AD.273	Aircraft	Recommended	Ice protection inertial ice and snow separator system - secure ramp hinge wire Ex factory			30-001R1 PIL	30						
5.75	AD.274	Aircraft	Recommended	Warning system - AOA stall warning - eliminate spurious signals Ex factory			31-001R3 PIL	31						
5.76	AD.275	Aircraft	Recommended	Warning system - aural warning - eliminate false otne generator warnings Ex factory			31-002 PIL	31						
5.77	AD.30	Aircraft	Normal	Landing Gear - Main gear support strut - Inspection Closed	NONE 2009-26-05	HB 2009-011	32-024 R1 & 32-025 R1 PIL	32	od	0 d	24.04.2009		24.04.2009	

#	Task no.	Component	Category	Subject Remarks	EASA FAA	FOCA NAAD	SB Constructor	ATA chapt.	Interval	Tolerance	Done	WR no.	Due	Remaining
5.78	AD.38	Aircraft	Normal	Landing Gear – Emergency Extension Selector Cable Terminated by third party	NONE 2001-26-13	HB 2001-483	32-020 PIL	32		0 d				
5.79	AD.42	Aircraft	Normal	Landing Gear Seal Unit - Replacement Closed 19.05.2008 h 3257	NONE 98-16-16	HB 98-069	32-018 PIL	32	od	0 d	19.05.2008		19.05.2008	
5.80	AD.44	Aircraft	Normal	Main Landing Gear Leg Housing - Inspection N/A implemented in AMM 05-10-20 Chapter 32	NONE NONE	HB 91-143	32-013 PIL	32			31.01.1995	h 1861:00		
5.81	AD.83	Aircraft	Mandatory	Landing Gear - Brake-Pedal Interconnecting Tie-Rods Closed 22.11.2017 3669:38 7199		HB 2017-002 HB 2017-002	32-028 Pilatus	32	od		22.11.2017	302454	22.11.2017	
5.82	AD.276	Aircraft	Recommended	Landing gear - brakes - replacement of sub standard brake master cylinders Ex factory			32-001 PIL	32						
5.83	AD.277	Aircraft	Recommended	Landing gear - emergency extension system - inspect and lubricate actuator designment pin Ex factory			32-002 PIL	32						
5.84	AD.278	Aircraft	Recommended	Landing gear - extension and retraction - replace complete landing gear actuation systems having non jig drilled components Ex factory			32-003 PIL	32						
5.85	AD.279	Aircraft	Recommended	Landing gear - extension and retraction system - safety screws securing stop plates on relays and k7 Ex factory			32-004 PIL	32						
5.86	AD.280	Aircraft	Recommended	Landing gear - NLG - replace nose gear leg pivot axle. Ex factory			32-005 PIL	32						
5.87	AD.281	Aircraft	Recommended	Landing gear - nose leg self - centering mechanism - increase clearance between cam collar			32-006 PIL	32						

#	Task no.	Component	Category	Subject Remarks	EASA FAA	FOCA NAAD	SB Constructor	ATA chapt.	Interval	Tolerance	Done	WR no.	Due	Remaining
				forwards edges and hinged frame Ex factory										
5.88	AD.282	Aircraft	Recommended	Landing gear - main leg pivot axle - replace existing axle with fully interchangeable axle Ex factory			32-007 PIL	32						
5.89	AD.283	Aircraft	Recommended	Landing gear - RH leg - Install additional weight - on safety switch N/A			32-008 PIL	32						
5.90	AD.284	Aircraft	Recommended	Landing gear - extension and retraction system - install new trasmission drive shafts Ex factory			32-009 PIL	32						
5.91	AD.285	Aircraft	Recommended	Landing gear - brakes - modify brake system to improve effectiveness Ex factory			32-010 PIL	32						
5.92	AD.286	Aircraft	Recommended	Landing gear - nose gear folding strut . inspect 32 bearins in folding strut lower link and replace defective bearings. Ex factory			32-011 PIL	32						
5.93	AD.288	Aircraft	Recommended	Landing gear - main landing gear install a strengthened pivot axle inn the main landing gear Terminated by third party			32-014 PIL	32						
5.94	AD.292	Aircraft	Recommended	Landing gear - Brakes: improved method of brache unit attachment. Open			32-015 PIL	32						
5.95	AD.293	Aircraft	Recommended	Removal of flange halves (p/n 114.48.07.220/221) from the nose gear trasmission drive shaft (p/n 945.01.10.001) Open			32-017 PIL	32						
5.9	AD.294	Aircraft	Recommended	Landing gear - weels and			32-019	32						

#	Task no.	Component	Category	Subject Remarks	EASA FAA	FOCA NAAD	SB Constructor	ATA chapt.	Interval	Tolerance	Done	WR no.	Due	Remaining
6				brakes brake master cylinder - replacement Open			PIL							
5.9 7	AD.295	Aircraft	Recommended	Landing gear - weels and brake test and overhaul/modification or replacement of the brake master cylinder Open			32-021 PIL	32						
5.9 8	AD.296	Aircraft	Recommended	Landing gear - extension and retraction install R-C modules on the Rrelays K6 and K7 Open			32-023 PIL	32						
5.9 9	AD.297	Aircraft	Recommended	Landing gear - brakes modification to prevent chafing of a brake pipe in the cockpit. Open			32-026 PIL	32						
5.1 00	AD.298	Aircraft	Recommended	Landing gear - extension and retraction modification to prevent fouling of the landing gear selector linkage. Open			32-027 PIL	32						
5.1 01	AD.287	Aircraft	Recommended	Landing gear - nose leg screw actuator - part A, actuator inspection; part B, actuator modification. Ex factory			32-012 PIL	32-012						
5.1 02	AD.299	Aircraft	Recommended	Lights - navigation/strobe lights - install new position/strobe lights system Ex Factory			33-002 PIL	33						
5.1 03	AD.53	Aircraft	Normal	Navigation System - Mode S and C Transponder - Check Cancelled the 17 Apr 2013	2006-0265 99-23-22	HB 2006-500R1		34						
5.1 04	AD.54	Aircraft	Normal	Garmin Mode S Transponder Software N/A	NONE 2005-01-19	NONE	0304 Rev B Garmin	34						
5.1 05	AD.300	Aircraft	Recommended	Navigation - pitot static system - modify LH static port			34-001 PIL	34						



#	Task no.	Component	Category	Subject Remarks	EASA FAA	FOCA NAAD	SB Constructor	ATA chapt.	Interval	Tolerance	Done	WR no.	Due	Remaining
				installation to facilitate system leak testing. Ex Factory										
5.106	AD.301	Aircraft	Recommended	System integration and display - general primary flight display (PFD) - Software update N/A			46-001 PIL	46						
5.107	AD.61	Aircraft	Normal	Aircraft Structure – Identification of Material Specification, Inspection Closed 24.10.2014 3524:43 6879	NONE 2015-01-03	HB-2014-001R 1 HB-2014-001R 1	51-001 R1 PIL	51	od	0 d	24.10.2014		24.10.2014	
5.108	AD.62	Aircraft	Normal	Aircraft Structure – Identification of Material Specification, Inspection Superseded by HB-2014-001R1	NONE NONE	HB-2014-001R 1 HB-2014-001	51-001 PIL	51						
5.109	AD.303	Aircraft	Optional	Aircraft structures - general structural enhancement programme (sep)(ref#174) N/A			51-002 PIL	51						
5.110	AD.304	Aircraft	Recommended	Sliding canopy - sealing system - install new pipe and adpters to cater for installation of P3 air filter (P&WC SB1362) Ex factory			52-001 PIL	52						
5.111	AD.305	Aircraft	Recommended	Canopy install two guide plates on fuselage sides and two guide blocks on canopy to prevent distortion Ex factory			52-002 PIL	52						
5.112	AD.306	Aircraft	Recommended	Canopy - replace canopy seal pressure switch Ex factory			52-003 PIL	52						
5.113	AD.307	Aircraft	Recommended	Canopy - install new sliding latches having cylindrical nylatron guides Ex factory			52-004 PIL	52						

#	Task no.	Component	Category	Subject Remarks	EASA FAA	FOCA NAAD	SB Constructor	ATA chapt.	Interval	Tolerance	Done	WR no.	Due	Remaining
5.1 14	AD.308	Aircraft	Recommended	Sliding canopy - canopy rails - insrrallations of new secureing screws and safety with lockwire Ex factory			52-005 PIL	52						
5.1 15	AD.309	Aircraft	Recommended	Subject - replacement of emergency jettison cables Open			52-007 PIL	52						
5.1 16	AD.310	Aircraft	Recommended	Doors-canopy-canopy transparencies-inspection Open			52-008 PIL	52						
5.1 17	AD.311	Aircraft	Recommended	Canopy - general installation of additional rear view mirrors N/A			52-009 PIL	52						
5.1 18	AD.312	Aircraft	Recommended	Canopy - canopy seal system replacement of then solenoid valve. Open			52-010 PIL	52						
5.1 19	AD.27	Aircraft	Normal	Fuselage / Engine mount fittings - Inspection Terminated by third party	NONE 2013-01-06	HB 2012-009	53-008 PIL	53		0 d				
5.1 20	AD.29	Aircraft	Normal	Fuselage - Forward electric bonding points - Inspection Closed 24.09.2012 3401:05 6588	NONE 2010-12-04	HB 2010-001	53-007 PIL	53	od	0 d	24.09.2012		24.09.2012	
5.1 21	AD.31	Aircraft	Normal	Fuselage - Engine mounting frame attachment fittings - Inspection closed 27.10.2009 3357:00	NONE 2009-16-02	HB 2009-004	53-006 PIL	53	od	0 d	27.10.2009		27.10.2009	
5.1 22	AD.77	Aircraft	Mandatory	Material identification of frame 11 fittings and check for cracks Repetitive insp included in AMM 05	NONE NONE	NONE NONE	53-013 Pil	53			04.05.2016	3600:00 - 7054 WR3030341		
5.1 23	AD.78	Aircraft	Normal	Fuselage – Main Frames – Frame 11 Fittings – Inspection Closed		2016-001 HB-2016-001	53-013 PIL	53			04.05.2016			
5.1 24	AD.79	Aircraft	Normal	Fuselage – Main Frames – Frame 11 Fittings			53-014 PIL	53						

#	Task no.	Component	Category	Subject Remarks	EASA FAA	FOCA NAAD	SB Constructor	ATA chapt.	Interval	Tolerance	Done	WR no.	Due	Remaining
				-Replacement Terminating action for SB 53-013 "OPEN"										
5.1 25	AD.313	Aircraft	Recommended	Fuselage - ADF antenna (ADF 60A) mounting plate - improve drainage and sealing. Ex factory			53-001 PIL	53						
5.1 26	AD.314	Aircraft	Recommended	Fuselage - inspect bearings at horizontal stabilizer attachment and replace defective bearings. Ex factory			53-002 PIL	53						
5.1 27	AD.315	Aircraft	Recommended	Vertical stabilizer - insp of nav antenna type CI-120 mount plates & skin panels-instal of support bracket & skin panels Open			53-003 PIL	53						
5.1 28	AD.316	Aircraft	Recommended	Fuselage - center tank support/box section part A, inspect support/box section for cracks part B, installation of new part (p/n 112.35.07.796) Open			53-004 PIL	53						
5.1 29	AD.317	Aircraft	Recommended	Modification of wing-to-fuselage lower forward fairings Open			53-005 PIL	53						
5.1 30	AD.318	Aircraft	Recommended	fuselage - general replace the engine mount fittings Open			53-009 PIL	53						
5.1 31	AD.319	Aircraft	Mandatory	Fuselage - general replace the left and/or right frame 3 pick-up bracket Open			53-010 PIL	53						
5.1 32	AD.320	Aircraft	Mandatory	Fuselage - general replace the center tank support - bracket Open			53-011 PIL	53						
5.1	AD.321	Aircraft	Recommended	Fuselage - auxiliary structure			53-012	53						

#	Task no.	Component	Category	Subject Remarks	EASA FAA	FOCA NAAD	SB Constructor	ATA chapt.	Interval	Tolerance	Done	WR no.	Due	Remaining
33				replace the front and /or rear rudder- pedals outboard bearings Open			PIL							
5.1 34	AD.322	Aircraft	Recommended	Engine compartment - safetyng of pop rivets attaching rubber lips to engine frame 2 N/A			54-001 PIL	54						
5.1 35	AD.39	Aircraft	Mandatory	Elevator & Rudder Attachment Brackets - Replacement Terminate by third patry	NONE 2001-05-02	HB 2000-411	55-005 PIL	55		0 d				
5.1 36	AD.41	Aircraft	Mandatory	Rudder and Elevator Trim Tab Pivot Arms - Inspection / Replacement Terminated by third party	NONE 2000-01-10	HB 99-412	55-003 PIL	55		0 d				
5.1 37	AD.43	Aircraft	Mandatory	Horizontal & Vertical Stabilizer Brackets Superseded by HB 2004-411		HB 97-440		55	od		05.12.1997		05.12.1997	
5.1 38	AD.323	Aircraft	Mandatory	Replace rudder and elevator pivot arms Cancelled			55-001 PIL	55						
5.1 39	AD.324	Aircraft	Mandatory	Inspection of elevator and rudder attachment brackets Closed			55-002 PIL	55						
5.1 40	AD.325	Aircraft	Recommended	Stabilizers - stabilizers inspection for corrosion and replacement of spar flanges Cancelled			55-004 PIL	55						
5.1 41	AD.28	Aircraft	Normal	Wing - Aileron outboard bearing support bolts - Inspection Terminated by third party	NONE 2010-22-09	HB 2010-010	57-015 R1 PIL	57		0 d				
5.1 42	AD.32	Aircraft	Normal	Center wing nose skin - Inspection N/A implemented in AMM 05-30-05 task 25 - closed	NONE 2006-23-01	HB 2006-374	57-009 PIL	57	od		21.09.2009	3357:00	21.09.2009	
5.1	AD.35	Aircraft	Normal	Main spar dihedral fittings -	NONE		57-006R3	57		0 d				

#	Task no.	Component	Category	Subject Remarks	EASA FAA	FOCA NAAD	SB Constructor	ATA chapt.	Interval	Tolerance	Done	WR no.	Due	Remaining
43				Inspection / Modification Terminated by third party	2003-20-05	HB 2003-196	PIL							
5.1 44	AD.36	Aircraft	Normal	Main landing gear front attachment brackets - Inspection Terminated by third party 16.12.16 3629:56 7117	NONE 2002-22-03	HB 2002-270	57-004R1 & 57-005 PIL	57	od	0 d	16.12.2016		16.12.2016	
5.1 45	AD.350	Aircraft	Mandatory	Inspection for corrosion and material identification of the angle brackets installed on the LH and RH wing middle rib No further action needed		2019-003 HB-2019-003	57-017 Pilatus	57	od od		29.10.2019	334911	16.10.2019	
5.1 46	AD.351	Aircraft	Optional	Replacement of the angle brackets installed on the LH and RH wing middle rib23 Terminating action for SB 57-017			57-017 Pilatus	57						
5.1 47	AD.118	Propeller	Normal	Propeller - blade inspection N/A by model N/A	US-2006-24-07 2006-24-07	HB 2007-140	none Hartzell	61						
5.1 48	AD.119	Propeller	Normal	Propeller overhauled by Southern California Service N/A by maintenance agency N/A	US-2005-14-11 2005-14-11	HB 2005-372	none Hartzell	61						
5.1 49	AD.120	Propeller	Mandatory	Propeller mounting bolts - inspection and torque check N/A by manufacturing lot no. N/A	NONE 2005-14-12	HB 2005-371	HC-ASB-61-27 9 Hartzell	61						
5.1 50	AD.121	Propeller	Normal	Propelle blade - inspection N/A by model N/A	NONE 2005-04-08	HB 2005-166	136 Rev I Hartzell	61						
5.1 51	AD.122	Propeller	Normal	Propeller - inspection N/A by model N/A	US-2003-13-17 2003-13-17	HB 2003-353	none Hartzell	61						
5.1 52	AD.123	Propeller	Normal	Propeller blades - replacement N/A by model N/A	NONE 2003-04-23	HB 2003-180	HC-SB-61-250 Rev 1 Hartzell	61						
5.1 53	AD.124	Propeller	Normal	Propeller blade shank - inspection/replacement N/A by model	NONE 96-15-04	HB 1996-500	HC-ASB-61-22 0 Hartzell	61						
5.1 54	AD.125	Propeller	Normal	Propeller blades - pilot tube bore inspection	NONE 88-24-15	HB 1989-017	136E Hartzell	61						

#	Task no.	Component	Category	Subject Remarks	EASA FAA	FOCA NAAD	SB Constructor	ATA chapt.	Interval	Tolerance	Done	WR no.	Due	Remaining
				N/A by model N/A										
5.1 55	AD.126	Propeller	Normal	Propeller blade - inspection N/A by model N/A	NONE 86-05-12	HB 1986-196	136C Hartzell	61						
5.1 56	AD.127	Propeller	Normal	Propeller blade counterweight slug bolts - replacement N/A by model N/A	US-2009-10-14 2009-10-14	FAA 2009-10-14	HC-ASB-61-31 3 Rev 2 Hartzell	61						
5.1 57	AD.128	Propeller	Normal	Propeller bolts and washers - check / torque check N/A implemented in AMM N/A	NONE 83-08-01 R2	HB-2005-231	140A Rev 9 Hartzell	61						
5.1 58	AD.129	Propeller	Normal	Blade and blade clamp - inspection / replacement performed by prev operator	NONE 96-18-14	HB-1996-519R 1	136H Hartzell	61						
5.1 59	AD.89	Engine	Normal	Turbine exhaust duct - Initial and repetitive inspection N/A	NONE 2002-23-13	HB 2002-690	1610 R2 P&WC	71						
5.1 60	AD.91	Engine	Normal	Turbine exhaust duct - Initial and repetitive inspection Not applicable	NONE NONE	HB 99-002	1430 P&WC	71						
5.1 61	AD.64	Aircraft	Normal	Power Plant - Power Turbine Containment Ring Failure Closed	CF-2014-33		SB A1427 and SB A1427R3 P&W	72	od	0 d	14.12.2016		14.12.2016	
5.1 62	AD.99	Engine	Normal	Fuel pump drive coupling - Inspection / replacement N/A	NONE 80-08-12	NONE	1316, 3139 or 12025 P&WC	72						
5.1 63	AD.100	Engine	Normal	Power Turbine Containment Ring -Modification Cancelled	CF-2013-33R1 NONE	TCCA CF-2013-33R1	A1427R3 P&WC	72		0 d				
5.1 64	AD.45	Aircraft	Normal	Power Control Supporting Struts Assy. - Cracking N/A	NONE NONE	HB 90-304	73-002R1 PIL	73						
5.1 65	AD.90	Engine	Normal	Bleed off valve cotter pin ware - inspection N/A by engine type N/A	NONE 97-04-12	HB 99-509	1574 P&WC	75						

### OPEN ITEM

#	Task no.	Component	Type	Description	Part no. Serial no.	ATA chapt.	Interval	Tolerance	Done	WR no.	Due	Remaining
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#	Task no.	Component	Type	Description	Part no. Serial no.	ATA chapt.	Interval	Tolerance	Done	WR no.	Due	Remaining
6.1	OI.289	Aircraft	Repair	Found rear aileron trim position indicator inop. during preflight inspection the 25.5.18. Trouble localized in the rear trim position indicator. Operator has been informed.  P/N: 119.32.07.088 S/N: 83120754 TYPE: 114.097 MFR: Kratos		27				319383		
6.2	OI.354	Aircraft	Repair	LH fuel indicator sometimes goes to the end of scale. Connector/cable to be checked.		28						
6.3	OI.358		Replacement	Canopy seal found leaking. To be replaced. P/N 119.50.07.038		52						
6.4	OI.352	Aircraft	Replacement	Frame 11 horizontal stabilizer LH and RH attachment brackets can be replaced to terminate eddy current inspection requirement		53						