

AIRCRAFT, ENGINES AND PROPELLERS

S	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			100:00 hrs 12 mon	2:16 hrs 3 cls	3706:12 hrs 7283 cls				3703:56 hrs 7280 cls 14.12.2018	3803:56 hrs 14.12.2019	97:44 hrs 316 days	7283
	Engine	Pratt & Whitney Canada PT6A-25A	PCE-48598	3000 hrs	822:17 hrs 1754 cls	1500:00 hrs	822:17 hrs 1754 cls	3706:12 hrs 7333 cls	2883:55 hrs 5529 cls	5883:55 hrs	2177:43 hrs	2883:55 hrs 5529 cls	4383:55 hrs	677:43 hrs	36
	Propeller	Hartzell Propeller Inc. HC-B3TN-2F	BUA23421	3000 hrs 60 mon	132:34 hrs			987:34 hrs 36 cls	3573:38 hrs	6573:38 hrs	2867:26 hrs				36

TIME LIMITED MAINTENACE REQUIREMENTS

Pos.	S	Component	Type	Description	WR no.	Part no. Serial no.	ATA chapter	Interval	Tolerance	Done	Due	Remaining	Flight count	Cycle factor	Cycle acc.
1		Aircraft	Inspection	Intermediate / 100 Hrs	319383		05	100 hrs 12 mon	10 hrs 1 mon	3703:56 hrs 14.12.2018	3803:56 hrs 14.12.2019	97:44 hrs 316 days			
2		Aircraft	Inspection	Detailed / 200 Hrs	302454		05	200 hrs 2 yrs	20 hrs 73 days	3669:00 hrs 26.11.2017	3869:00 hrs 26.11.2019	162:48 hrs 298 days			
3	R	Aircraft	Inspection	High Time / 1000 Hrs	CAMO		05	1000 hrs 5 yrs	100 hrs 180 days	10.11.2015	1000:00 hrs 10.11.2020	-2706:12 hrs 648 days			
4		Aircraft	Wash	Complete aircraft wash, corrosion and corrosion protection inspection	319383		12	6 mon	18 days	14.12.2018	14.06.2019	133 days			
5		Condenser Blower Motor	Inspection		CAMO	112.55.07.410 (4544-00-1)	21	600 hrs	60 hrs	3315:00 hrs	3915:00 hrs	208:48 hrs			
6	Y	Main Battery	Capacity Test & Deep Cycling		319383	A4078-12 C07224	24	100 hrs 3 mon	10 hrs 9 days	3703:56 hrs 14.12.2018	3803:56 hrs 14.03.2019	97:44 hrs 41 days			
7		Emergency Battery	Capacity Test		319383	501-1228-04 2361	24	12 mon	1 mon	14.12.2018	14.12.2019	316 days			
8	Y	Emergency Battery	Operational Test		319383	501-1228-04 2361	24	3 mon	9 days	14.12.2018	14.03.2019	41 days			
9		Aircraft	Operational Test	ELT	319383		25	12 mon	1 mon	14.12.2018	14.12.2019	316 days			
10		Smoke Generator Pods	Cleaning & Examination	N/A not installed			25								
11		Underwing Raks	Cleaning & Examination	N/A Not installed			25								
12		Aircraft	Examination	Cotrol cables and pulleys	319383		27	3000 hrs 5 yrs	100 hrs 180 days	3703:56 hrs 14.12.2018	6703:56 hrs 14.12.2023	2997:44 hrs 1777 days			
13		Aircraft	Inspection / Check	Rudder cable lock	302454		27	2 yrs	73 days	21.11.2017	21.11.2019	293 days			
14		Aircraft	Examination with borescope	Aileron outbd ctrl rods LH / RH. P/N 116.35.07.272	302454		27	2 yrs	73 days	26.11.2017	26.11.2019	298 days			
15		Aircraft	Examination with borescope	Elevator fwd ctrl rod assy. P/N 116.35.07.270	302454		27	2 yrs	73 days	26.11.2017	26.11.2019	298 days			
16		Aircraft	Examination with	Elevator center ctrl rod assy. P/N 116.35.07.345.	302454		27	2 yrs	73 days	26.11.2017	26.11.2019	298 days			

Pos.	S	Component	Type	Description	WR no.	Part no. Serial no.	ATA chapter	Interval	Tolerance	Done	Due	Remaining	Flight count	Cycle factor	Cycle acc.
17		Aircraft	borescope Examination with borescope	Elevator rear ctrl rod assy. P/N 116.35.07.269	302454		27	2 yrs	73 days	26.11.2017	26.11.2019	298 days			
18		Accelerometer s Front	Functional Test	N/A by P/N		999.71.11.517, .520 & 119.41.07.900	31								
19		Accelerometer Rear	Functional Test	N/A by P/N		999.71.11.517, .520 & 119.41.07.900	31								
20		Accelerometer Front	Functional Test		319383	119.32.07.231 1004	31	12 mon	1 mon	14.12.2018	14.12.2019	316 days			
21		Accelerometer Rear	Functional Test		319383	119.32.07.231 1008	31	12 mon	1 mon	14.12.2018	14.12.2019	316 days			
22		Aircraft	Service	Main and nose gear struts - hydraulic fluid replacement	CAMO		32	5 yrs	180 days	10.11.2015	10.11.2020	648 days			
23		Main LDG Leg LH	Examination	Pre SB 32-014 and not repaired per SB 32-013 or CMM N/A BY SB STATUS		114.35.07.103	32								
24		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								
25		Main LDG screw actuator LH	Check	Axial play		114.48.07.087	32	1500 Inds	150 Inds	7079 Inds	8579 Inds	1296 Inds			
26		Main LDG screw actuator RH	Check	Axial play		114.48.07.088	32	1500 Inds	150 Inds	7079 Inds	8579 Inds	1296 Inds			
27		Nose LDG screw actuator	Check	Axial play		114.48.07.231	32	1500 Inds	150 Inds	7079 Inds	8579 Inds	1296 Inds			
28		Nose LDG screw actuator	Inspection / Check			114.48.07.231	32	500 Inds	50 Inds	7054 Inds	7554 Inds	271 Inds			
29		LDG Rotary Actuator	Examination	Brushes wear		978.71.11.105 & 114.48.07.260 AEMS3536	32	3000 Inds	250 Inds	5899 Inds	8899 Inds	1616 Inds			
30		LDG Rotary Actuator	Examination	Brushes wear		114.48.07.232 & 978.71.11.103 .104	32	3000 Inds	250 Inds	5899 Inds	8899 Inds	1616 Inds			
31		Main LDG Support Strut	NDT			Except 532.10.09.128	32	6 mon	18 days						
32	R	Nose LDG Foding Strut Assy Upper	NDT	Drive axle		114.48.07.142	32	7000 Inds	250 Inds		7000 Inds	-283 Inds			
33		PC-7 Cleveland	Inspection / Replacement	LH Brake maintenance (at each linings replacement): - Brake visual and detailed examination	319383	199-282	32								

Pos.	S	Component	Type	Description	WR no.	Part no. Serial no.	ATA chapter	Interval	Tolerance	Done	Due	Remaining	Flight count	Cycle factor	Cycle acc.
		wheels&brakes		- Bolts magnetic particle inspection - Preformed packings replacement - Bleeder cap replacement - Insulator shim replacement - Piston insulators replacement											
34		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)	319383	199-282	32								
35		PC-7 Cleveland wheels&brakes	Replacement	LH Piston insulators replacement (worn condition when flush with the head of the Piston)	319383	199-282	32								
36		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	319383	199-282	32								
37		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	319383	199-282	32								
38		PC-7 Cleveland wheels&brakes	Service	LH Bearing cones clean and repack with clean grease. (At every tyre Change or every 12 months)	319383	199-282	32	12 mon		14.12.2018	14.12.2019	316 days			
39		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:	319383	199-282	32								
40		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	319383	199-282	32								
41		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)	319383	199-282	32								
42		PC-7 Cleveland wheels&brakes	Replacement	RH Piston insulators replacement (worn condition when flush with the head of the Piston)	319383	199-282	32								
43		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 - Insulator shim replacement	319383	199-282	32								

Pos.	S	Component	Type	Description	WR no.	Part no. Serial no.	ATA chapter	Interval	Tolerance	Done	Due	Remaining	Flight count	Cycle factor	Cycle acc.
				- Piston insulators replacement - Brake cylinder Visual and liquid penetrant inspection - Torque plate visual and liquid penetrant inspection											
44		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	319383	199-282	32								
45		PC-7 Cleveland wheels&brakes	Service	RH Bearing cones clean and repack with clean grease. (At every tyre Change or every 12 months)	319383	199-282	32	12 mon		14.12.2018	14.12.2019	316 days			
46		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:	319383	199-282	32								
47		Aircraft	Functional Test	Altimeters s/n 33611	302454		34	2 yrs	73 days	22.11.2017	22.11.2019	294 days			
48		Aircraft	Functional Test	Transponder system	302454		34	2 yrs	73 days	29.11.2017	29.11.2019	301 days			
49		Aircraft	Swing Check	Attitude and Heading Reference System (AHRS)	319383		34	2 yrs	73 days	14.12.2018	14.12.2020	682 days			
50		Aircraft	Swing Check	Standby magnetic compass	319383		34	2 yrs	73 days	14.12.2018	14.12.2020	682 days			
51		Aircraft	Drain	Pitot static system	302454		34	2 yrs	73 days	26.11.2017	26.11.2019	298 days			
52		Aircraft	Inspection	Mindestanforderung für automatische notsender Notsender Instandhaltung / Prüfung i.a.w. TM 20.140- 01	319383		34	1 yrs		14.12.2018	14.12.2019	316 days			
53		Aircraft	Check	TM 20.040.-00(00)/ Periodische prüfung von magnetokompass System. Periodical Stby magnetic compass swing check	302454		34	2 yrs		29.10.2017	29.10.2019	270 days			
54		Aircraft	Inspection	Periodische Prüfung der ATC Transponder i.a.w. TM 20.100-20	302454		34	2 yrs		26.11.2017	26.11.2019	298 days			
55		Aircraft	Functional Test	Transponder System garrecht VT-01	302454		34	2 yrs		26.11.2017	26.11.2019	298 days			
56		Oxygen Regulator Panel Front	Check	Leak test and operational test	319383	14800-8DP	35	12 mon	30 days	14.12.2018	14.12.2019	316 days			
57		Oxygen Regulator Panel Rear	Check	Leak test and operational test	319383	14800-8DP	35	12 mon	30 days	14.12.2018	14.12.2019	316 days			
58		Aircraft	Examination	Longerons (with a borescope) Upper and lower fuselage longerons boroscope corrosion inspection	302454		53	2 yrs	73 days	29.10.2017	29.10.2019	270 days			
59		Aircraft	Examination	Vertical stabilizer internal structure (with a borescope)	319383		53	2 yrs	73 days	14.12.2018	14.12.2020	682 days			
60		Aircraft	Inspection	Outb and inbd flanges of upper and lower engine mount fittings P/N 112.35.07.152, Post SB 53-008	319383		53	12 mon	1 mon	14.12.2018	14.12.2019	316 days			
61		Aircraft	Examination	Center fuel tank support bracket. P/N 112.35.07.766 and .796	302454		53	2 yrs	73 days	26.11.2017	26.11.2019	298 days			

Pos.	S	Component	Type	Description	WR no.	Part no. Serial no.	ATA chapter	Interval	Tolerance	Done	Due	Remaining	Flight count	Cycle factor	Cycle acc.
62		Aircraft	Examination with borescope	Frame 3 pick-up brackets. P/N 112.35.07.009 and .010	302454		53	2 yrs	73 days	26.11.2017	26.11.2019	298 days			
63		Aircraft	Examination with borescope	Rudder pedal outbd bearings. P/N 112.35.07.251.	302454		53	2 yrs	73 days	26.11.2017	26.11.2019	298 days			
64		Aircraft	Examination	Frame 3C to longeron connection assambly. (CAUTION: Nut torque check after 100 hrs)	302454		53	2 yrs	73 days	26.11.2017	26.11.2019	298 days			
65		Aircraft	Examination	Frame 11 Horizontal stabilizer attachment brackets P/N 112.35.07.489 / .490. N/A by P/N. SB 53-014 implemented	319383		53	12 mon		14.12.2018	14.12.2019	316 days			
66		Aircraft	Examination	Elevator attachment brackets. Pre SB 55-005 only			55	2 yrs	73 days						
67		Aircraft	Check	Horizontal stabilizer spherical-bearings for play. (Initial at 5000 hrs, thereafter 2500 hrs interval)			55	5000 hrs	100 hrs	0:00 hrs	5000:00 hrs	1293:48 hrs			
68		Aircraft	Examination	Vertical and horizontal stabilizer spar-flanges for corrosion	319383		55	300 hrs 12 mon	30 hrs 1 mon	3703:56 hrs 14.12.2018	4003:56 hrs 14.12.2019	297:44 hrs 316 days			
69		Aircraft	Examination	Rudder attachment brackets. Pre SB 55-005 only			55	2 yrs	73 days						
70		Aircraft	NDT	Rudder lower hinge bracket. P/N 555.30.09.039. N/A by PIL SB 51-001 R1. Re-identified P/N 555.30.09.168	302454		55	2 yrs		26.11.2017	26.11.2019	298 days			
71		Aircraft	Examination	Wing attachment bolts and nuts (CAUTION: Nut torque check after 100 hrs)			57	5 yrs	180 days	15.12.2016	15.12.2021	1048 days			
72		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 mon	1 mon						
73	R	Aircraft	NDT	Aft dihedral fittings PN 111.34.07.469 / .470. Pre SB 57-006 (Insp interval 12 months if cracks have been found in limits)			57	3000 hrs 120 mon	100 hrs 6 mon		3000:00 hrs	-706:12 hrs			
74	R	Aircraft	NDT	Fwd dihedral fittings PN 111.34.07.471 / .472 Pre SB 57-006			57	3000 hrs 10 yrs	100 hrs 180 days		3000:00 hrs	-706:12 hrs			
75		Aircraft	Torque Check	Wing spigot attachment bolts (Initial at 200 hrs after SB 57-012 accomplishment thereafter at 1000 hrs interval)			57	1000 hrs	100 hrs	3524:00 hrs	4524:00 hrs	817:48 hrs			
76		Aircraft	Examination	Wing tank access hole frames	302054		57	1000 hrs 4 yrs	100 hrs 146 days	3669:00 hrs 29.10.2017	4669:00 hrs 29.10.2021	962:48 hrs 1001 days			
77		Aircraft	Examination with borescope	Flap bearing support brackets. P/N 111.34.07.329 and .330.	302454		57	2 yrs	73 days	26.11.2017	26.11.2019	298 days			
78		Aircraft	Check	Wing attachent bolts and nuts torque Due to bolt and holes examination at _____ FH			57		10 hrs						
79		Aircraft	NDT	Nose Skin above LH and RH MLG bays NDT. (Included in the Detailed / High Time Inspection) (Not required after SRM 57-20-00, Repair 01 has been embodied)	302454		57	200 hrs 2 yrs	20 hrs 60 days	3669:38 hrs 21.11.2017	3869:38 hrs 21.11.2019	163:26 hrs 293 days			
80		Aircraft	Examination	Engine mounting frame attachment bolts and fittings			71	5 yrs	180 days	05.05.2016	05.05.2021	824 days			
81		Engine	Wash	Compressor performance recovery wash (Interval per EMM 71-00-00/5./C./Table 701)		3024400 PCE-48598	71	200 hrs	20 hrs	3629:56 hrs	3829:56 hrs	123:44 hrs			
82		Engine	Examination	Compressor for corrosion and erosion		3024400	71	400 hrs	40 hrs	3629:56 hrs	4029:56 hrs	323:44 hrs			

Pos.	S	Component	Type	Description	WR no.	Part no. Serial no.	ATA chapter	Interval	Tolerance	Done	Due	Remaining	Flight count	Cycle factor	Cycle acc.
83		Engine	Wash	Compressor desination wash (Interval per EMM 71-00-00/5./C./Table 701)		PCE-48598 3024400	71	7 days	1 days						
84		Engine	Wash	Turbine wash (Interval per EMM 71-00-00/5./C./Table 701)		PCE-48598 3024400	71	7 days	1 days						
85		Engine	Examination	Hot section (with borescope) in conjunction with fuel nozzles inspection		PCE-48598 3024400	71	400 hrs	40 hrs	3629:56 hrs	4029:56 hrs	323:44 hrs			
86		Aircraft	Examination	Chip detector examination	319383			1 yrs		14.12.2018	14.12.2019	316 days			
87		Aircraft	Check	Magnetic chip detector bridge check	319383			1 yrs		14.12.2018	14.12.2019	316 days			
88		Engine	Examination	HP fuel pump input coupling drive splines		PCE-48598 3024400	73	500 hrs	50 hrs	3278:00 hrs	3778:00 hrs	71:48 hrs			
89		Engine	Examination	HP fuel pump inlet screen		PCE-48598 3024400	73	600 hrs	60 hrs	3278:00 hrs	3878:00 hrs	171:48 hrs			
90		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 hrs	30 hrs	3491:00 hrs	3791:00 hrs	84:48 hrs			
91		HP Fuel Pump.	Inspection	Remove for inspection of AGB drive coupling. (if TSN less then engine TBO)		025323-101-03	73								
92		Fuel Manifold Adapter and nozzle Assy	Inspection	Cleaning and testing		3014704, 3014705 & 3019757	73	400 hrs	40 hrs	3629:56 hrs	4029:56 hrs	323:44 hrs			
93		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)	302454	PCE-48598 3024400	74	400 hrs		3669:38 hrs 22.11.2017	4069:38 hrs	363:26 hrs			
94		Aircraft	Functional Check	Emergency fuel control system functional test	302454		76	300 hrs	30 hrs	3669:00 hrs 26.11.2017	3969:00 hrs	262:48 hrs			
95	R	Engine	Service	Engine oil change		PCE-48598 3024400	79	60 mon 1500 hrs	6 mon 100 hrs	15.12.2016	15.12.2021 1500:00 hrs	1048 days -2206:12 hrs			
96		Engine	Examination	Chip detector	319383	PCE-48598 3024400	79	600 hrs 12 mon	60 hrs 36 days	3703:56 hrs 14.12.2018	4303:56 hrs 14.12.2019	597:44 hrs 316 days			
97		Engine	Examination	AGB internal scavage pump inlet screen (Depending on operating environment; interval per AMM 05-10-20 page 5)		PCE-48598 3024400	79	1000 hrs	100 hrs	3389:00 hrs	4389:00 hrs	682:48 hrs			

OVERHAUL AND REPLACEMENT SCHEDULE

Pos.	S	Component	Type	Description	Manufacturer Type	Part no. Serial no.	ATA chapter	Interval	Tolerance	Done	Due	Remaining	Flight count	Cycle factor	Cycle acc.
1		Parachute 1045-1 Rear	Rigging	Model 304 Seat Max life monitored at rigging S/N 108483	Strong Enterprises Model 304 Seat	957-17-22-102 108484		1 yrs		25.05.2018	25.05.2019	113 days			
2		Starter / Generator	Overhaul			23081-004 1608	24	1000 hrs	100 hrs	3257:00 hrs	4257:00 hrs	550:48 hrs			

Pos.	S	Component	Type	Description	Manufacturer Type	Part no. Serial no.	ATA chapter	Interval	Tolerance	Done	Due	Remaining	Flight count	Cycle factor	Cycle acc.
3		Firt Aid Kit	Replacement	Content per exp. date.			25	12 mon	1 mon	14.12.2018	14.12.2019	316 days			
4		Fire Extinguisher	Replacement				25	24 mon	73 days						
5		ELT Battery	Replacement	According exp. date lable	Artex		25		0 days						
6		ELT Battery	Replacement	According exp. date lable	Kannad Kannad 406 AF	S1840510-01 Amdt E	25		0 days						
7		Seat Harness Assy Front	Replacement			MRI GQ 1121	25	120 mon	6 mon	14.12.2018	14.12.2028	3604 days			
8		Seat Harness Assy Rear	Replacement			MRI GQ 1121	25	120 mon	6 mon	14.12.2018	14.12.2028	3604 days			
9		Parachute Front	Rigging	Max life monitored at rigging. p/n 957-17-22-102 / 108484	Pioneer	P5-S-24	25	180 mon	6 mon	15.08.2011	15.08.2026	2752 days			
10		Parachute Rear	Rigging	Max life monitored at rigging.	Pioneer	P5-S-24	25	180 mon	6 mon	17.08.2011	17.08.2026	2754 days			
11		Ejection Seats	Overhaul				25	24 mon	73 days						
12		Ejection Seats Cartridges	Replacement				25	24 mon	73 days						
13		Parachute 1045-1 Front	Rigging	Model 304 Seat Max life monitored at rigging. S/N 108484	Strong Enterprises	957-17-22-102 108483	25	1 yrs		25.05.2018	25.05.2019	113 days			
14		ELT Battery	Replacement	According exp. date lable	Artex	ME406 188-13408	25		0 days						
15		Aircraft	Replacement	ELT ARTEX Replace ME406/188-13408 (ELT ARTEX)			25	odate			12.04.2020	436 days			
16		Engine Driven Fuel Pump	Overhaul	s/n B2736	Lear Sigler	RG9570M1	28	3500 hrs	100 hrs	2883:00 hrs	6383:00 hrs	2676:48 hrs			
17		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	Pilatus Aircraft Ltd.	115.55.07.024	28	168 mon 6000 hrs	6 mon 100 hrs	09.09.2015	09.09.2029 6000:00 hrs	3873 days 2293:48 hrs			
18		Flexible Fuel Hoses	Replacement			115.55.07.137, 140, 143, 146	28	60 mon	6 mon						
19		Aircraft Clock Battery	Replacement				31	75 days	7 days						
20	R	Main LDG Leg LH	Overhaul		Pilatus Aircraft Ltd.	114.35.07.103	32	5000 Inds	250 Inds		5000 Inds	-2283 Inds			
21	R	Main LDG Leg RH	Overhaul		Pilatus Aircraft Ltd.	114.35.07.104	32	5000 Inds	250 Inds		5000 Inds	-2283 Inds			
22		Nose LDG leg	Overhaul		Pilatus Aircraft Ltd.	114.40.07.040	32	5000 Inds	250 Inds	4939 Inds	9939 Inds	2656 Inds			
23		Main LDG screw actuator LH	Overhaul		Pilatus Aircraft Ltd	114.48.07.087	32	6000 Inds	250 Inds	5288 Inds	11288 Inds	4005 Inds			
24		Main LDG screw actuator RH	Overhaul		Pilatus Aircraft Ltd	114.48.07.088	32	6000 Inds	250 Inds	5288 Inds	11288 Inds	4005 Inds			

Pos.	S	Component	Type	Description	Manufacturer Type	Part no. Serial no.	ATA chapter	Interval	Tolerance	Done	Due	Remaining	Flight count	Cycle factor	Cycle acc.
25		Nose LDG screw actuator	Overhaul		Pilatus Aircraft Ltd	114.48.07.231	32	6000 Inds	250 Inds	3932 Inds	9932 Inds	2649 Inds			
26		LDG Rotary Actuator	Overhaul		AR00502	978.71.11.105 & 114.48.07.260 AEMS3536	32	12000 Inds	250 Inds	0 Inds	12000 Inds	4717 Inds			
27	R	LDG Rotary Actuator	Overhaul	AR00501	AR00501	114.48.07.232 & 978.71.11.103 /104	32	3500 hrs 7000 Inds	100 hrs 250 Inds		3500:00 hrs 7000 Inds	-206:12 hrs -283 Inds			
28		Universal Ball Joints	Replacement	N/A BY SB STATUS	Pre SB 32-009		32								
29		Brake Master Cylinder LH	Overhaul			967.81.11.507 248	32	3000 hrs	100 hrs	3184:00 hrs	6184:00 hrs	2477:48 hrs			
30		Brake Master Cylinder RH	Overhaul			967.81.11.507 180	32	3000 hrs	100 hrs	3184:00 hrs	6184:00 hrs	2477:48 hrs			
31	R	Brake Fluid Reservoir Bellow	Replacement		Angst + Pfister Ag	944.83.10.110	32	1000 hrs 36 mon	100 hrs 109 days	30.10.2016	1000:00 hrs 30.10.2019	-2706:12 hrs 271 days			
32		Emergency Oxygen Set	Overhaul				35	24 mon	73 days						
33		Emergency Oxygen Cylinder	Overhaul				35	60 mon	6 mon						
34		Oxygen Cylinder and pres. red	Hydrostatic Test	Scott	SCOTT Scott	6350A50B or 6350A5-FF-B	35	60 mon	6 mon						
35		Oxygen Cylinder and pres. red	Hydrostatic Test	Eros	EROS Eros	Eros GCD 1411	35	60 mon	6 mon						
36		Oxygen Cylinder and pres. red	Replacement	Replace 957-12-12-103/C09100133	EROS Eros	Eros GCD 1411	35	180 mon	6 mon	05.04.2005	05.04.2020	429 days			
37		Oxygen Flexible Hoses	Replacement			MS22055H15	35	48 mon	146 days	14.12.2018	14.12.2022	1412 days			
38		Oxygen Regulator Panel Front	Overhaul	Oxygen Regulator Panel overhaul		14800-8DP	35	60 mon	6 mon						
39		Oxygen Regulator Panel Rear	Overhaul	Oxygen Regulator Panel overhaul		14800-8DP	35	60 mon	6 mon						
40		Bolts and nuts, horiz stab spar/fuselage attach	Replacement			AN174C11 / AN310C4	55	1000 hrs	100 hrs	2883:00 hrs	3883:00 hrs	176:48 hrs			
41		Bolts and nuts wings attach	Replacement	Pre SB 57-002 (CAUTION: Nut torque check after 100 hrs) N/A BY SB STATUS	Pre SB 57-002		57								
42		All bolts and nuts wing	Replacement	Post SB 57-002 (CAUTION: Nut torque check after 100 hrs)	Post SB 57-002	According SB 57-002	57	5000 hrs	100 hrs	3257:00 hrs	8257:00 hrs	4550:48 hrs			

Pos.	S	Component	Type	Description	Manufacturer Type	Part no. Serial no.	ATA chapter	Interval	Tolerance	Done	Due	Remaining	Flight count	Cycle factor	Cycle acc.
43		attachment Aircraft	NDT	LH and RH main LDG front attachment brackets P/N 111.34.07.105 and 111.34.07.106 NDI for cracks Ref. Inspection Record PPK-ET-E No. #15-2017 RF			57	12 mon		14.12.2018	14.12.2019	316 days			
44		Propeller	Overhaul		Hartzell Propeller Inc. HC-B3TN-2F	HC-B3TN-2F BUA23421	61	3000 hrs 60 mon	100 hrs 3 mon	3000:00 hrs 25.11.2015	6000:00 hrs 25.11.2020	2293:48 hrs 663 days			
45		Propeller blades	Replacement	Max life monitored at propeller overhaul			61	3000 hrs 5 yrs		3000:00 hrs	6000:00 hrs	2293:48 hrs			
46		Propeller Overspeed Gov.	Overhaul		Woodward Governor Comp.	210615	61	3000 hrs	500 hrs	2883:00 hrs	5883:00 hrs	2176:48 hrs			
47		Propeller Overspeed Gov.	Overhaul		Woodward Governor Comp.	968-29-14-301 1991285	61	3000 hrs	500 hrs	2883:00 hrs	5883:00 hrs	2176:48 hrs			
48		Propeller	Service	HCB3TN2F/BAU-23421 SERVICING	Hartzell Propeller Inc. HC-B3TN-2F	HC-B3TN-2F BUA23421	61	1 yrs 300 hrs		14.12.2018 3703:56 hrs	14.12.2019 4003:56 hrs	316 days 297:44 hrs			
49		Engine	Overhaul		Pratt & Whitney Canada PT6A-25A	3024400 PCE-48598	71	3000 hrs	100 hrs	2883:00 hrs	5883:00 hrs	2176:48 hrs			
50		Engine	Hot Section Inspection		Pratt & Whitney Canada PT6A-25A	3024400 PCE-48598	71	1500 hrs	100 hrs	3629:00 hrs	5129:00 hrs	1422:48 hrs			
51		Engine rotor components	Replacement	Max life monitored at engine overhaul			71								
52	R	Propeller Governor	Overhaul		Woodward	8210-035	71	3000 hrs	100 hrs		3000:00 hrs	-706:12 hrs			
53		Engine Shock Mounts	Overhaul		Barry Wright Corp.	5906-1SA1 X1444-X7557-68 X7981	71	3000 hrs	100 hrs	2883:00 hrs	5883:00 hrs	2176:48 hrs			
54		Bolts and nuts, V-strut attach.	Replacement			AN175C12 / AN310C5	71	5000 hrs	100 hrs	0:00 hrs	5000:00 hrs	1293:48 hrs			
55		Bolts, nuts and washers, eng mounting frame att.	Replacement			115.45.07.047, 115.45.07.045, MS20002C7	71	5000 hrs 60 mon	100 hrs 6 mon	0:00 hrs	5000:00 hrs	1293:48 hrs			
56	R	Oil to Fuel Heater	Overhaul			10552E	73	3000 hrs	100 hrs		3000:00 hrs	-706:12 hrs			
57		HP Fuel Pump.	Overhaul		Hamilton Sundstrand	025323-101-03	73	3000 hrs	100 hrs	3357:00 hrs	6357:00 hrs	2650:48 hrs			
58		HP Fuel Pump Outlet Filter	Replacement	p/n 3033355		3059779-01	73	600 hrs	60 hrs	3629:56 hrs	4229:56 hrs	523:44 hrs			
59		FCU	Overhaul		Bendix King	3244775-6	73	3000 hrs	100 hrs	3357:00 hrs	6357:00 hrs	2650:48 hrs			
60		FCU Drive Body	Inspection / Replacement	Bearing	Bendix King Pre SB 1561	3244775-7-3	73	3000 hrs		3357:00 hrs	6357:00 hrs	2650:48 hrs			
61		FCU Drive Body.	Inspection / Replacement	Bearing	Bendix King Post SB 1561	3244775-7-3	73	3000 hrs		3357:00 hrs	6357:00 hrs	2650:48 hrs			

Pos.	S	Component	Type	Description	Manufacturer Type	Part no. Serial no.	ATA chapter	Interval	Tolerance	Done	Due	Remaining	Flight count	Cycle factor	Cycle acc.
62		Fuel Manifold Adapter and nozzle Assy	Overhaul		PWC Simplex	3014704, 3014705 & 3019757	73	3000 hrs	100 hrs	2883:00 hrs	5883:00 hrs	2176:48 hrs			
63		P3 Air Filter Element	Replacement	p/n 3029268	Disposable	3031781	73	1000 hrs	100 hrs	3315:00 hrs	4315:00 hrs	608:48 hrs			
64	R	Torque Limiter	Overhaul			3244756-2	73	3000 hrs	100 hrs		3000:00 hrs	-706:12 hrs			
65		Bleed Valve	Overhaul			3100829-03	75	3000 hrs	100 hrs	2883:00 hrs	5883:00 hrs	2176:48 hrs			
66		Oil Filter Element	Replacement		P&WC	3022070 & 3070975-01	79	1500 hrs	100 hrs	2883:00 hrs	4383:00 hrs	676:48 hrs			
67		Flexible Oil Hoses	Replacement		Engine Oil	115.60.07.014 / .015/.016/.017	79	60 mon	6 mon						

CIVIL AVIATION AUTHORITY REQUIREMENTS

Pos.	S	Component	Type	Description	National regulation	ATA chapter	Interval	Tolerance	Done	Due	Remaining
1		Aircraft	Inspection	Airworthiness Review Certificate		05					
2		Aircraft	Inspection	Annual / 100 Hrs		05	12 mon	1 mon	14.12.2018	14.12.2019	316 days
3		Aircraft	Inspection	Jährlicher Mindestunterhalt and Flugzeugen per	FOCA TM 02.020-10	05	12 mon	1 mon	14.12.2018	14.12.2019	316 days
4		Aircraft	Check	Weight and Balance	FOCA TM 73.920-12	08	10 yrs	180 days	13.12.2013	13.12.2023	1776 days
5		Aircraft	Check	Annual radio check		23	1 yrs		14.12.2018	14.12.2019	316 days
6		Aircraft	Operational Test	Electrics and electronics systems	FOCA TM 02.020-10	24 / 34	12 mon	1 mon	14.12.2018	14.12.2019	316 days
7		Aircraft	Operational Test	ELT ARFTEX P/N PN:ME406, SN:188-13408 Batt exp date: Dec 2021.		25	12 mon	1 mon	14.12.2018	14.12.2019	316 days
8		Fire Extinguisher	Check	Condition and weight		25	12 mon	1 mon			
9		Aircraft	Check	Compass system swing check		34	24 mon		21.11.2017	21.11.2019	293 days
10		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 yrs	73 days	09.11.2017	09.11.2019	281 days
11		Aircraft	Functional Check	Altimeters, Altitude encoding and Pitot Static Systems		34	2 yrs	73 days	09.11.2017	09.11.2019	281 days

AD/MSB/SB

Pos.	S	Component	Category	Applicability	EASA	FAA	NAAD	SB Constructor	Subject	ATA chapter	Interval	Done	Due	Remaining	Remarks
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Pos.	S	Component	Category	Applicability	EASA	FAA	NAAD	SB Constructor	Subject	ATA chapter	Interval	Done	Due	Remaining	Remarks
1		Aircraft	Normal	PC-7	NONE	2013-13-10	HB 2013-003	AMM 05-10-20 PIL	Time limits / Maintenance Checks Airworthiness Limitations - Amendment	05	otdate	22.03.2013	22.03.2013		Closed
2		Aircraft	Recommend ed	PC-7				10-001 PIL	Parking and mooring - revision of the tie down points	10					Ex factory
3		Aircraft	Recommend ed	PC-7				11-001 PIL	Placards - replace maneuver speed placard in front and rear cockpits	11					Ex factory
4		Aircraft	Recommend ed	PC-7	NONE	NONE	HB-2014-008	21-006R7 PIL	Air Conditioning – Compressor Cover Assembly – Installation	21					Terminated by third party
5		Aircraft	Mandatory	PC-7	NONE	2015-07-04	HB-2014-008	21-012 Pilatus	Compressor cover assy intslation	21					N/A
6		Aircraft	Recommend ed	PC-7				21-007 PIL	Air conditioning - cooling system - cooling system compressor- inspection	21					N/A
7		Aircraft	Recommend ed	PC-7				21-008 PIL	Air conditioning - cooling modification of the fan switch installation	21					Open
8		Aircraft	Recommend ed	PC-7				21-009R1 PIL	Air conditioning - cooling syst (refriger R- 134A) modifications for the installation of condenser blower motor assy P/N 112.55.07.481	21					N/A
9		Aircraft	Recommend ed	PC-7				21-010 PIL	Air conditioning - heating / ram air system modification of the heating mixer unit assy	21					Open
10		Aircraft	Recommend ed	PC-7				21-011	Air conditioning - cooling system inspection of the compressor clutch plate	21					Open
11		Aircraft	Optional	PC-7				21-013 PIL	Air conditioning - cooling modification to the compressor installation	21					Open
12		Aircraft	Recommend ed	PC-7				21-001 PIL	Air conditioning - cooling - remove mercury switch S67	21					Ex factory
13		Aircraft	Recommend ed	PC-7				21-002 PIL	Air conditioning - cooling - prevent inadvertent operation of freon compressor clutch.	21					Ex factory
14		Aircraft	Recommend ed	PC-7				21-003 PIL	Air conditioning - cooling - replace evaporators, expansion valves and associated piplines	21					Ex factory
15		Aircraft	Recommend ed	PC-7				21-004 PIL	Air conditioning - condens er blower motor - improve security of condens er fan on motor drive shaft	21					Ex factory
16		Aircraft	Recommend ed	PC-7				21-005 PIL	Air conditioning - low and high pressure switches - replace existing items with new reliable switches	21					Ex factory
17		Aircraft	Recommend ed	PC-7				23-001 PIL	Communications - VHF antenna - modification of mounting and initial installation of replacement antenna	23					Open
18		Aircraft	Recommend ed	PC-7				23-002 PIL	Communications - general installation of a Rockwell Collins VHF-4000E Radio system and a Honeywell MST67A ATC mode transponder	23					N/A
19		Aircraft	Mandatory	PC-7	NONE	2013-22-13	HB-2013-009	24-009 PIL	Electrical Harness in the Engine Compartment – Inspection	24		30.10.2013			Closed 30.10.2013 - 3417:28 - 6630
20		Aircraft	Normal	PC-7	NONE	2013-22-13	HB-2013-009	24-009 PIL	Electrical Harness in the Engine Compartment – Inspection	24					
21		Aircraft	Recommend ed	PC-7				24-001 PIL	Electrical power - static inverters - replacement of flite tronic model	24					Ex factory

Pos.	S	Component	Category	Applicability	EASA	FAA	NAAD	SB Constructor	Subject	ATA chapter	Interval	Done	Due	Remaining	Remarks
22		Aircraft	Recommended	PC-7				24-002 PIL	PC14B(A) inverters Electrical power - battery vent lines - replacement of flexible hoses and metal elbows	24					Ex factory
23		Aircraft	Recommended	PC-7				24-003R1 PIL	External power receptacle - relocation	24					N/A
24		Aircraft	Recommended	PC-7				24-004 PIL	EPU over - voltage protection device	24					Open
25		Aircraft	Recommended	PC-7				24-005 PIL	Electrical power - DC generation modification of the wiring system for the emergency battery	24					Terminated by third party
26		Aircraft	Recommended	PC-7				24-006 PIL	Electrical power - general improvements to the main electrical ground connections	24					Open
27		Aircraft	Recommended	PC-7				24-007 PIL	Electrical power - DC generation modification of the wiring system for the "emergency" light	24					Open
28		Aircraft	Recommended	PC-7				24-008 PIL	Electrical power - general inspection for chafing of the electrical wires below panel F5	24					N/A
29		Aircraft	Recommended	PC-7				25-001 PIL	Equipment/furnishings - replace fire extinguisher, mounting bracket, and mounting bracket supports	25					N/A
30		Aircraft	Recommended	PC-7				25-002 PIL	Equipment and furnishing - pilots seats - replace attachment bolts and levers with pin pins and forked levers	25					Ex factory
31		Aircraft	Recommended	PC-7				25-003 PIL	Equipment/furnishings - seat adjuster mechanism - replace handgrip plunger and lever.	25					Ex factory
32		Aircraft	Recommended	PC-7				25-004 PIL	Equipment/furnishing - improve security of cockpit side wall panels	25					Ex factory
33		Aircraft	Recommended	PC-7				25-005 PIL	Equipment and furnishings - assisted escape system installation	25					Open
34		Aircraft	Recommended	PC-7				25-006 PIL	Equipment/furnishing - install improved emergency locator transmitter	25					Open
35		Aircraft	Recommended	PC-7				25-007 PIL	Under wing stores - suspension lugs	25					Open
36		Aircraft	Recommended	PC-7				25-008R1 PIL	Equipment and furnishing - emergency equipment replacement of the joliet JE2-1978-1 ELT with KANNAD 406 AF ELT	25					N/A
37		Aircraft	Recommended	PC-7				25-009 PIL	Equipment and furnishing - emergency equipment replacement of the joliet JE2-1978-1 ELT with KANNAD 406 AF ELT for MSN'S 576 thru 580	25					N/A
38		Aircraft	Recommended	PC-7				25-010R1 PIL	Equipment and furnishing - emergency equipment replacement of the NARCO ELT-910 with KANNAD 406 AF ELT for MSN'S 350 thru 393	25					N/A
39		Aircraft	Recommended	PC-7				25-010 PIL	Equipment and furnishing - emergency equipment replacement of the NARCO ELT-910 with KANNAD 406 AF ELT for MSN'S 350 thru 393 and 551	25					N/A

Pos.	S	Component	Category	Applicability	EASA	FAA	NAAD	SB Constructor	Subject	ATA chapter	Interval	Done	Due	Remaining	Remarks
40		Aircraft	Recommended	PC-7				25-011 PIL	Equipment and furnishing - smoke generation installation of a smoke generation system	25					N/A
41		Aircraft	Recommended	PC-7				25-012 PIL	Equipment and furnishing - cockpit replace the latch assembly on the front and rear document box	25					N/A
42		Aircraft	Optional	PC-7				25-013 PIL	Equipment and furnishings - emerg equipment replacement of the narco ELT-10 or Juliet ELT with	25					N/A
43		Aircraft	Recommended	PC-7				25-014 PIL	Equipment and furnishings - seat equipment & fittings modification of the seat cushion installation	25					N/A
44		Aircraft	Normal	PC-7	NONE	NONE	HB 99-644	27-012 PIL	Rudder - Trim Idler Lever - Replacement	27					Terminated by third party
45		Aircraft	Normal	PC-7	NONE	NONE	NONE	27-017R2 PIL	Replacement of elevator center control rod	27	otdate	24.10.2014	24.10.2014		Closed 24.10.2014 h3524:00
46		Aircraft	Recommended	PC-7				27-001 PIL	Flight controls - replacement of aileron trim tab pivot pins	27					Ex factory
47		Aircraft	Mandatory	PC-7				27-002 PIL	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	27					Ex factory
48		Aircraft	Recommended	PC-7				27-003 PIL	Flight controls - rudder - install dished washer	27					Ex factory
49		Aircraft	Recommended	PC-7				27-004 PIL	Flight controls - elevator and rudder mass balance assemblies - inspect/rectify	27					Ex factory
50		Aircraft	Recommended	PC-7				27-005 PIL	Flight controls - elevator trim tab actuator - replace acces panel ER3 and reroute actuator electrical cable.	27					Ex factory
51		Aircraft	Recommended	PC-7				27-006R3 PIL	Flight controls - trim tab operating rods - replace rods at rudder, elevator and aileron.	27					Ex factory
52		Aircraft	Recommended	PC-7				27-007 PIL	Flight controls - install new emergency trim switches to prevent inadvertent shorting out of switch	27					Ex factory
53		Aircraft	Recommended	PC-7				27-008 PIL	flight controls - rudder - inspect/replace rudder operating lever	27					Ex factory
54		Aircraft	Normal	PC-7				27-009R1 PIL	Flying controls - rudder - modify the support brackets for the rudder cable pulleys	27					Open
55		Aircraft	Recommended	PC-7				27-010R1 PIL	Flying controls - rudder - strengthen the lower support brackets for the rudder cable pulley.	27					Open
56		Aircraft	Recommended	PC-7				27-013 PIL	Flying control -elevator and tab inspection and lubrication of the elevator control cables	27					Open
57		Aircraft	Recommended	PC-7				27-014 PIL	Flight controls - rudder inspection of the torque tube section oof the operating lever assembly.	27					Open
58		Aircraft	Mandatory	PC-7				27-015 PIL	Flight contros - aileron and tab replace the left and right aileron outboard control-rods	27					Open

Pos.	S	Component	Category	Applicability	EASA	FAA	NAAD	SB Constructor	Subject	ATA chapter	Interval	Done	Due	Remaining	Remarks
59		Aircraft	Mandatory	PC-7				27-016 PIL	Flight contros - elevator and tab replace the elevator forward control rod	27					Open
60		Aircraft	Mandatory	PC-7				27-018 PIL	Flight controls - elevator and tab replace the elevator rear control-rod	27					Open
61		Aircraft	Normal	PC-7	NONE	2004-23-01	HB 2004-210	28-009 PIL	Fuel booster pump wiring - Inspection / Modification	28					N/A
62		Aircraft	Normal	PC-7	NONE	2004-04-01	HB 2003-392	28-006 & 28-007R1 & 28-008R1 PIL	Engine driven fuel pump - Inspection / Replacement	28					N/A Ex factory
63		Aircraft	Normal	PC-7			HB 2001-505		Engine Driven Fuel Pump - Relief Valve Screws	28					Superseded by HB 2003-392 N/A
64		Aircraft	Recommended	PC-7				28-001 PIL	Fuel - Low pressure switch - replace existing unit with new improved switch	28					Ex factory
65		Aircraft	Recommended	PC-7				28-002 PIL	Modification of booster pump electrical connector and associated wiring	28					Open
66		Aircraft	Recommended	PC-7				28-003 PIL	Fuel - distribution replacement of the fuel filter o-ring seals	28					Terminated by third party
67		Aircraft	Recommended	PC-7				28-005 PIL	Fuel distribution inward fuel-vent check-valve -replacement	28					Open
68		Aircraft	Recommended	PC-7				28-010 PIL	Fuel - distribution inward fuel-vent check-valve-replacedmnet	28					N/A
69		Aircraft	Recommended	PC-7				28-012 PIL	Fuel - storage improvements to the electrical bonding of the under wing tank assemblies.	28					N/A
70		Aircraft	Recommended	PC-7				28-011 PIL	Fuel - indication fuel low level sensor and controlunit - replacement	28-011					N/A
71		Aircraft	Recommended	PC-7				30-001R1 PIL	Ice protection inertial ice and snow separator system - secure ramp hinge wire	30					Ex factory
72		Aircraft	Recommended	PC-7				31-001R3 PIL	Warning system - AOA stall warning - eliminate spurious signals	31					Ex factory
73		Aircraft	Recommended	PC-7				31-002 PIL	Warning system - aural warning - eliminate false otne generator warnings	31					Ex factory
74		Aircraft	Normal	PC-7	NONE	2009-26-05	HB 2009-011	32-024 R1 & 32-025 R1 PIL	Landing Gear - Main gear support strut - Inspection	32	otdate	24.04.2009	24.04.2009		Closed
75		Aircraft	Normal	PC-7	NONE	2001-26-13	HB 2001-483	32-020 PIL	Landing Gear – Emergency Extension Selector Cable	32					Terminated by third party
76		Aircraft	Normal	PC-7	NONE	98-16-16	HB 98-069	32-018 PIL	Landing Gear Seal Unit - Replacement	32	otdate	19.05.2008	19.05.2008		Closed 19.05.2008 h 3257
77		Aircraft	Normal	PC-7	NONE	NONE	HB 91-143	32-013 PIL	Main Landing Gear Leg Housing - Inspection	32		31.01.1995			N/A implemented in AMM 05-10-20 Chapter 32
78		Aircraft	Mandatory	PC-7			HB 2017-002	32-028 Pilatus	Landing Gear - Brake-Pedal Interconnecting Tie-Rods	32	otdate	22.11.2017	22.11.2017		Closed 22.11.2017 3669:38 7199
79		Aircraft	Recommended	PC-7				32-001 PIL	Landing gear - brakes - replacement of sub standard brake master cylinders	32					Ex factory
80		Aircraft	Recommended	PC-7				32-002 PIL	Landing gear - emergency extension system - inspect and lubricate actuator designement pin	32					Ex factory

Pos.	S	Component	Category	Applicability	EASA	FAA	NAAD	SB Constructor	Subject	ATA chapter	Interval	Done	Due	Remaining	Remarks
81		Aircraft	Recommended	PC-7				32-003 PIL	Landing gear - extension and retraction - replace complete landing gear actuation systems having non jig drilled components	32					Ex factory
82		Aircraft	Recommended	PC-7				32-004 PIL	Landing gear - extension and retraction system - safety screws securing stop plates on relays and k7	32					Ex factory
83		Aircraft	Recommended	PC-7				32-005 PIL	Landing gear - NLG - replace nose gear leg pivot axle.	32					Ex factory
84		Aircraft	Recommended	PC-7				32-006 PIL	Landing gear - nose leg self - centering mechanism - increase clearance between cam collar forwards edges and hinged frame	32					Ex factory
85		Aircraft	Recommended	PC-7				32-007 PIL	Landing gear - main leg pivot axle - replace existing axle with fully interchangeable axle	32					Ex factory
86		Aircraft	Recommended	PC-7				32-008 PIL	Landing gear - RH leg - Install additional weight - on safety switch	32					N/A
87		Aircraft	Recommended	PC-7				32-009 PIL	Landing gear - extension and retraction system - install new transmission drive shafts	32					Ex factory
88		Aircraft	Recommended	PC-7				32-010 PIL	Landing gear - brakes - modify brake system to improve effectiveness	32					Ex factory
89		Aircraft	Recommended	PC-7				32-011 PIL	Landing gear - nose gear folding strut . inspect 32 bearings in folding strut lower link and replace defective bearings.	32					Ex factory
90		Aircraft	Recommended	PC-7				32-014 PIL	Landing gear - main landing gear install a strengthened pivot axle inn the main landing gear	32					Terminated by third party
91		Aircraft	Recommended	PC-7				32-015 PIL	Landing gear - Brakes: improved method of brache unit attachement.	32					Open
92		Aircraft	Recommended	PC-7				32-017 PIL	Removal of flange halves (p/n 114.48.07.220/221) from the nose gear transmission drive shaft (p/n 945.01.10.001)	32					Open
93		Aircraft	Recommended	PC-7				32-019 PIL	Landing gear - weels and brakes brake master cylinder - replacement	32					Open
94		Aircraft	Recommended	PC-7				32-021 PIL	Landing gear - weels and brake test and overhaul/modification or replacement of the brake master cylinder	32					Open
95		Aircraft	Recommended					32-023 PIL	Landing gear - extension and retraction install R-C modules on the Rrelays K6 and K7	32					Open
96		Aircraft	Recommended	PC-7				32-026 PIL	Landing gear - brakes modification to prevent chafing of a brake pipe in the cockpit.	32					Open
97		Aircraft	Recommended	PC-7				32-027 PIL	Landing gear - extension and retraction modification to prevent fouling of the landing gear selector linkage.	32					Open
98		Aircraft	Recommended	PC-7				32-012 PIL	Landing gear - nose leg screw actuator - part A, actuator inspection; part B, actuator modification.	32-012					Ex factory

Pos.	S	Component	Category	Applicability	EASA	FAA	NAAD	SB Constructor	Subject	ATA chapter	Interval	Done	Due	Remaining	Remarks
99		Aircraft	Recommended	PC-7				33-002 PIL	Lights - navigation/strobe lights - install new position/strobe lights system	33					Ex Factory
100		Aircraft	Normal	Mode S and C Transponders	2006-0265	99-23-22	HB 2006-500R1		Navigation System - Mode S and C Transponder - Check	34					Cancelled the 17 Apr 2013
101	R	Aircraft	Normal	Garmin GTX 33, GTX 33D, GTX 330, and GTX 330D	NONE	2005-01-19	NONE	0304 Rev B Garmin	Garmin Mode S Transponder Software	34	otdate		23.08.2005	-4910 days	
102		Aircraft	Recommended	PC-7				34-001 PIL	Navigation - pitot static system - modify LH static port installation to facilitate system leak testing.	34					Ex Factory
103		Aircraft	Recommended	PC-7				46-001 PIL	System integration and display - general primary flight display (PFD) - Software update	46					N/A
104		Aircraft	Normal	PC-7	NONE	2015-01-03	HB-2014-001R1	51-001 R1 PIL	Aircraft Structure – Identification of Material Specification, Inspection	51	otdate	24.10.2014	24.10.2014		Closed 24.10.2014 3524:43 6879
105		Aircraft	Normal	PC-7	NONE	NONE	HB-2014-001	51-001 PIL	Aircraft Structure – Identification of Material Specification, Inspection	51					Superseded by HB-2014-001R1
106		Aircraft	Optional	PC-7				51-002 PIL	Aircraft structures - general structural enhancement programme (sep)(ref#174)	51					N/A
107		Aircraft	Recommended	PC-7				52-001 PIL	Sliding canopy - sealing system - install new pipe and adpters to cater for installation of P3 air filter (P&WC SB1362)	52					Ex factory
108		Aircraft	Recommended	PC-7				52-002 PIL	Canopy install two guide plates on fuselage sides and two guide blocks on canopy to prevent distortion	52					Ex factory
109		Aircraft	Recommended	PC-7				52-003 PIL	Canopy - replace canopy seal pressure switch	52					Ex factory
110		Aircraft	Recommended	PC-7				52-004 PIL	Canopy - install new sliding latches having cylindrical nylatron guides	52					Ex factory
111		Aircraft	Recommended	PC-7				52-005 PIL	Sliding canopy - canopy rails - insrrallations of new secureing screws and safety with lockwire	52					Ex factory
112		Aircraft	Recommended	PC-7				52-007 PIL	Subject - replacement of emergency jettison cables	52					Open
113		Aircraft	Recommended	PC-7				52-008 PIL	Doors-canopy-canopy transparencies-inspection	52					Open
114		Aircraft	Recommended	PC-7				52-009 PIL	Canopy - general installation of additional rear view mirrors	52					N/A
115		Aircraft	Recommended	PC-7				52-010 PIL	Canopy - canopy seal system replacement of then solenoid valve.	52					Open
116		Aircraft	Normal	PC-7	NONE	2013-01-06	HB 2012-009	53-008 PIL	Fuselage / Engine mount fittings - Inspection	53					Terminated by third party
117		Aircraft	Normal	PC-7	NONE	2010-12-04	HB 2010-001	53-007 PIL	Fuselage - Forward electric bonding points - Inspection	53	otdate	24.09.2012	24.09.2012		Closed 24.09.2012 3401:05 6588
118		Aircraft	Normal	PC-7	NONE	2009-16-02	HB 2009-004	53-006 PIL	Fuselage - Engine mounting frame attachment fittings - Inspection	53	otdate	27.10.2009	27.10.2009		closed 27.10.2009 3357:00

Pos.	S	Component	Category	Applicability	EASA	FAA	NAAD	SB Constructor	Subject	ATA chapter	Interval	Done	Due	Remaining	Remarks
119	R	Aircraft	Mandatory	PC-7	NONE	NONE	NONE	53-013 PIL	Material identification of frame 11 fittings and check for cracks	53	12 mon	04.05.2016	04.05.2017	-638 days	Accomplishment of SB 53-014 negates repetitive insp.
120	R	Aircraft	Normal	PC-7			HB-2016-001	53-013 PIL	Fuselage – Main Frames – Frame 11 Fittings – Inspection	53	otdate 12 mon	04.05.2016	04.05.2017	-638 days	Closed
121		Aircraft	Normal	PC-7				53-014 PIL	Fuselage – Main Frames – Frame 11 Fittings –Replacement	53					Terminating action for SB 53-013 "OPEN"
122		Aircraft	Recommended	PC-7				53-001 PIL	Fuselage - ADF antenna (ADF 60A) mounting plate - improve drainage and sealing.	53					Ex factory
123		Aircraft	Recommended	PC-7				53-002 PIL	Fuselage - inspect bearings at horizontal stabilizer attachment and replace defective bearings.	53					Ex factory
124		Aircraft	Recommended	PC-7				53-003 PIL	Vertical stabilizer - insp of nav antenna type CI-120 mount plates & skin panels- instal of support bracket & skin panels	53					Open
125		Aircraft	Recommended	PC-7				53-004 PIL	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)	53					Open
126		Aircraft	Recommended	PC-7				53-005 PIL	Modification of wing-to-fuselage lower forward fairings	53					Open
127		Aircraft	Recommended	PC-7				53-009 PIL	fuselage - general replace the engine mount fittings	53					Open
128		Aircraft	Mandatory	PC-7				53-010 PIL	Fuselage - general replace the left and/or right frame 3 pick-up bracket	53					Open
129		Aircraft	Mandatory	PC-7				53-011 PIL	Fuselage - general replace the center tank support - bracket	53					Open
130		Aircraft	Recommended	PC-7				53-012 PIL	Fuselage - auxiliary structure replace the front and /or rear rudder- pedals outboard bearings	53					Open
131		Aircraft	Recommended	PC-7				54-001 PIL	Engine compartment - safetyng of pop rivets attaching rubber lips to engine frame 2	54					N/A
132		Aircraft	Mandatory	PC-7	NONE	2001-05-02	HB 2000-411	55-005 PIL	Elevator & Rudder Attachment Brackets - Replacement	55					Terminate by third party
133		Aircraft	Mandatory	PC-7	NONE	2000-01-10	HB 99-412	55-003 PIL	Rudder and Elevator Trim Tab Pivot Arms - Inspection / Replacement	55					Terminated by third party
134		Aircraft	Mandatory	PC-7			HB 97-440		Horizontal & Vertical Stabilizer Brackets	55	otdate	05.12.1997	05.12.1997		Superseded by HB 2004-411
135		Aircraft	Mandatory	PC-7				55-001 PIL	Replace rudder and elevator pivot arms	55					Cancelled
136		Aircraft	Mandatory	PC-7				55-002 PIL	Inspection of elevator and rudder attachment brackets	55					Closed
137		Aircraft	Recommended	PC-7				55-004 PIL	Stabilizers - stabilizers inspection for corrosion and replacement of spar flanges	55					Cancelled
138		Aircraft	Normal	PC-7	NONE	2010-22-09	HB 2010-010	57-015 R1 PIL	Wing - Aileron outboard bearing support bolts - Inspection	57					Terminated by third party
139		Aircraft	Normal	PC-7	NONE	2006-23-01	HB 2006-374	57-009 PIL	Center wing nose skin - Inspection	57	otdate	21.09.2009	21.09.2009		N/A implemented in AMM 05-30-05 task

Pos.	S	Component	Category	Applicability	EASA	FAA	NAAD	SB Constructor	Subject	ATA chapter	Interval	Done	Due	Remaining	Remarks
140		Aircraft	Normal	PC-7	NONE	2003-20-05	HB 2003-196	57-006R3 PIL	Main spar dihedral fittings - Inspection / Modification	57					25 - closed Terminated by third party
141		Aircraft	Normal	PC-7	NONE	2002-22-03	HB 2002-270	57-004R1 & 57-005 PIL	Main landing gear front attachment brackets - Inspection	57	otdate	16.12.2016	16.12.2016		Terminated by third party 16.12.16 3629:56 7117
142		Propeller	Normal	HC-B3T-Series	US-2006-24-07	2006-24-07	HB 2007-140	none Hartzell	Propeller - blade inspection	61					N/A by model N/A
143		Propeller	Normal	HC-B3T-Series	US-2005-14-11	2005-14-11	HB 2005-372	none Hartzell	Propeller overhauled by Southern California Service	61					N/A by maintenance agency N/A
144		Propeller	Mandatory	HC-B3T-Series	NONE	2005-14-12	HB 2005-371	HC-ASB-61-279 Hartzell	Propeller mounting bolts - inspection and torque check	61					N/A by manufacturing lot no. N/A
145		Propeller	Normal	HC-B3T-Series	NONE	2005-04-08	HB 2005-166	136 Rev I Hartzell	Propelle blade - inspection	61					N/A by model N/A
146		Propeller	Normal	HC-B3T-Series	US-2003-13-17	2003-13-17	HB 2003-353	none Hartzell	Propeller - inspection	61					N/A by model N/A
147		Propeller	Normal	HC-B3T-Series	NONE	2003-04-23	HB 2003-180	HC-SB-61-250 Rev 1 Hartzell	Propeller blades - replacement	61					N/A by model N/A
148		Propeller	Normal	HC-B3T-Series	NONE	96-15-04	HB 1996-500	HC-ASB-61-220 Hartzell	Propeller blade shank - inspection/replacement	61					N/A by model
149		Propeller	Normal	HC-B3T-Series	NONE	88-24-15	HB 1989-017	136E Hartzell	Propeller blades - pilot tube bore inspection	61					N/A by model N/A
150		Propeller	Normal	HC-B3T-Series	NONE	86-05-12	HB 1986-196	136C Hartzell	Propeller blade - inspection	61					N/A by model N/A
151		Propeller	Normal	HC-B3T Series	US-2009-10-14	2009-10-14	FAA 2009-10-14	HC-ASB-61-313 Rev 2 Hartzell	Propeller blade counterweight slug bolts - replacement	61					N/A by model N/A
152		Propeller	Normal	HC-B3T Series	NONE	83-08-01 R2	HB-2005-231	140A Rev 9 Hartzell	Propeller bolts and washers - check / torque check	61					N/A implemented in AMM N/A
153		Propeller	Normal	HC-B3T Series	NONE	96-18-14	HB-1996-519R1	136H Hartzell	Blade and blade clamp - inspection / replacement	61					performed by prev operator
154		Engine	Normal	PT6A-25A	NONE	2002-23-13	HB 2002-690	1610 R2 P&WC	Turbune exhaust duct - Initial and repititive inspection	71					N/A
155		Engine	Normal	PT6 Series	NONE	NONE	HB 99-002	1430 P&WC	Turbine exhaust duct - Initial and repetitive inspection	71					Not applicable
156		Aircraft	Normal	Engine	CF-2014-33			SB A1427 and SB A1427R3 P&W	Power Plant - Power Turbine Containment Ring Failure	72	otdate	14.12.2016	14.12.2016		Closed
157		Engine	Normal	PT6A-25A	NONE	80-08-12	NONE	1316, 3139 or 12025 P&WC	Fuel pump drive coupling - Inspection / replacement	72					N/A
158		Engine	Normal	PT6A-20, -30 & -100 Series	CF-2013-33R1	NONE	TCCA CF-2013-33R1	A1427R3 P&WC	Power Turbine Containment Ring - Modification	72					Cancelled
159		Aircraft	Normal	PC-7	NONE	NONE	HB 90-304	73-002R1 PIL	Power Control Supporting Struts Assy. - Cracking	73					N/A
160		Engine	Normal	PT6 Series	NONE	97-04-12	HB 99-509	1574 P&WC	Bleed off valve cotter pin ware - inspection	75					N/A by engine type N/A

OPEN ITEMS

Pos.	S	Component	Type	Description	ATA chapter	Interval	Tolerance	Done	Due	Remaining
1		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					
2		Aircraft	Installation	Installation of rubber protection inside the MLGs vanes to avoid possible Brakes hoses chafing	32					

Legend: **S (Status)**: Y-Yellow, R-Red

FOR ACCEPTANCE: R.R. _____ DATE: _____