

Manufacturer	Type/Model	Manufacture Date	Serial Number	Flight time [h]	Cls	Lgs	Remarks
Pilatus Aircraft Ltd	PC-12/45	19-05-2004	550	3342,6	2080	2080	Airframe
Pratt & Whitney Canada	PT6A-67B	19-05-2004	PCE-PR0426	3342,6	2080	2080	Engine
Hartzell Propeller Inc.	HC-E4A-3D/E10477K	28-04-2022	KX1297	627	2080	2080	Propeller

Scheduled service														
No.	Service/Component	Comment	FH Period	CLS Period	LGS Period	YR Period	Service FH	Service LGS	CLS Service	Service Date	Next FH	Next CLS	Next LGS	Next Date
1	1200 FH or 12 Months Inspection package	SPEMA-250324,AT,145.081	1200			12 M	3335,2	2074	2074	16-05-2024	4535,2			16-05-2025
2	2400 FH or 24 Months Inspection package	SPEMA-250324,AT,145.081	2400			24 M	3335,2	2074	2074	16-05-2024	5735,2			16-05-2026
3	300 FH Inspection package	CRS 171/23, PL.145.014	300				3235,7	2024	2024	12-10-2023	3535,7			
4	300 FH or 12 Months Inspection package	SPEMA-250324,AT,145.081,SPEMA-250324,AT,145.081	300			12 M	3335,2	2074	2074	22-05-2024	3618,2			22-05-2025
5	600 FH Inspection package	CRS 189/22, PL.145.014	600				2967,7	1860	1860	06-12-2022	3567,7			
6	600 FH or 12 Months Inspection package	SPEMA-250324,AT,145.081	600			12 M	3335,2	2074	2074	16-05-2024	3935,2			16-05-2025
7	Minor Engine Inspection	SPEMA-250324,AT,145.081,SPEMA-250324,AT,145.081	300			1 Y	3335,2	2074	2074	22-05-2024	3618,2			22-05-2025

SPACE LEFT BLANK INTENTIONALLY

Miscellaneous inspections														
No.	Service/Component	Comment	FH Period	CLS Period	LGS Period	YR Period	Service FH	Service LGS	CLS Service	Service Date	Next FH	Next CLS	Next LGS	Next Date
1	Storage between 7 and 28 days (ref. SIL GEN-093R1)	This taks is for monitoring aircraft storage. TLB B22P18, PL.145.014				7 D	3342,6	2080	2080	01-06-2024				08-06-2024
2	Aircraft - Do the corrosion and corrosion protection inspections - Inspection external	SPEMA-250324,AT,145.081				6 M	3335,2	2074	2074	16-05-2024				16-11-2024
3	Airfoil de-icers - Apply a surface coating of Age Master No. 1 in accordance with the manufacturers instructions CMM 30-10-31 (latest issue)	SPEMA-250324,AT,145.081				6 M	3335,2	2074	2074	16-05-2024				16-11-2024
4	Propeller - Lubricate	SPEMA-250324,AT,145.081	400			6 M	3335,2	2074	2074	16-05-2024	3735,2			16-11-2024
5	Aileron bellcranks Eddy current and magnetic particle Inspections		32500		42000		0	0	0	19-05-2004	32500		42000	
6	Aileron cable segment - Eddy current inspection		32500		42000		0	0	0	19-05-2004	32500		42000	
7	Aileron control rods - Eddy current inspection		32500		42000		0	0	0	19-05-2004	32500		42000	
8	Aileron control rods - Magnetic particle inspection		32500		42000		0	0	0	19-05-2004	32500		42000	
9	Aileron control system Examine, Inspection kit cockpit P/N 500.50.12.314, Inspection kit floor P/N 500.60.12.035, Inspection kit wing P/N 500.60.12.016		32500		42000		0	0	0	19-05-2004	32500		42000	
10	Aileron Examine		32500		42000		0	0	0	19-05-2004	32500		42000	
11	Aileron hinge points Eddy current inspection		32500		42000		0	0	0	19-05-2004	32500		42000	
12	Aileron trim tab Examine Inspection kit P/N 500.50.12.317 or Inspection kit P/N 500.60.12.039 and Inspection kit P/N 500.60.12.040		32500		42000		0	0	0	19-05-2004	32500		42000	
13	Aircraft - Do the corrosion and corrosion protection inspections - Inspection internal	SPEMA-250324,AT,145.081				12 M	3335,2	2074	2074	16-05-2024				16-05-2025
14	Altimeter - Check calibration at an approved center in accordance with the regulation in force (Ref. FAR Part 91 411)	SPEMA-250324,AT,145.081				2 Y	3335,2	2074	2074	16-05-2024				16-05-2026
15	Antenna - Bottom fuselage skin Eddy current inspection		28300		37000		0	0	0	19-05-2004	28300		37000	
16	Antenna - Upper fuselage skin Eddy current inspection		32500		42000		0	0	0	19-05-2004	32500		42000	
17	Antenna structure Examine		32500		42000		0	0	0	19-05-2004	32500		42000	
18	Attitude Heading Reference System (AHRS) - Calibration	SPEMA-250324,AT,145.081				2 Y	3335,2	2074	2074	16-05-2024				16-05-2026
19	Bonding leads to all flight control surfaces Examine		32500		42000		0	0	0	19-05-2004	32500		42000	
20	Cabin altitude switch - Functional test	SPEMA-250324,AT,145.081				5 Y	3335,2	2074	2074	16-05-2024				16-05-2029
21	Cabin differential pressure switch - Functional test	SPEMA-250324,AT,145.081				5 Y	3335,2	2074	2074	16-05-2024				16-05-2029
22	Cabin pressurization positive pressure relief - Functional test	CRS 03/23, PL.145.014	4800			4 Y	2982,9	1865	1865	13-01-2023	7782,9			13-01-2027
23	Cargo door - Examine with trim removed. Examine door hinge pin, hinges and lock mechanism	SPEMA-250324,AT,145.081	2000			2 Y	3335,2	2074	2074	16-05-2024	5335,2			16-05-2026
24	Cargo door Examine all structural elements		32500		42000		0	0	0	19-05-2004	32500		42000	
25	Cargo door piano hinge Eddy current inspection		32500		42000		0	0	0	19-05-2004	32500		42000	
26	Cargo door skin Eddy current inspection		25000		30000		0	0	0	19-05-2004	25000		30000	
27	Check ignition cables for chafing, wear and installation (Ref. 74-20-00, Inspection/Check).	SPEMA-250324,AT,145.081	400				3335,2	2074	2074	16-05-2024	3735,2			
28	Check ignition exciter for installation and condition (Ref.74-10-00, Inspection/Check).	SPEMA-250324,AT,145.081	400				3335,2	2074	2074	16-05-2024	3735,2			
29	Check spark igniters for cleanliness and erosion. Check function (Ref. 74-20-00,Inspection/Check).	SPEMA-250324,AT,145.081	400				3335,2	2074	2074	16-05-2024	3735,2			
30	Cockpit side windows - Inspection/Check	SPEMA-250324,AT,145.081	11000			10 Y	3335,2	2074	2074	16-05-2024	14335,2			16-05-2034
31	Door frames and emergency exit frame - Examine. If insulation is installed in the door frames and is wet, remove and discard it (no longer installed on production)	SPEMA-250324,AT,145.081	2000			2 Y	3335,2	2074	2074	16-05-2024	5335,2			16-05-2026

CAO Aero Club PL.CAO.0073	Aircraft Status - SP-EMA	Created by: B. Czerwiński Created on: 14-06-2024 Page: 4/90
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Miscellaneous inspections (cont.)														
No.	Service/Component	Comment	FH Period	CLS Period	LGS Period	YR Period	Service FH	Service LGS	CLS Service	Service Date	Next FH	Next CLS	Next LGS	Next Date
32	Duct overtemperature switch - Functional test	44/22, PL.145.014	4800			60 M	2715,6	1739	1739	28-04-2022	7515,6			28-04-2027
33	Elevator control cables tension - Check after replacement of any elevator control system cables (Autopilot, Stick Pusher and/or Elevator)	2015060 KAM NL.145.1185					1160,1	915	915	19-05-2015				
34	Elevator control lever Eddy current inspection		32500		42000		0	0	0	19-05-2004	32500		42000	
35	Elevator control rods Eddy current inspection		32500		42000		0	0	0	19-05-2004	32500		42000	
36	Elevator control system Examine Inspection kit elevator control P/N 500.60.12.019		32500		42000		0	0	0	19-05-2004	32500		42000	
37	Elevator drive lever Eddy current inspection		32500		42000		0	0	0	19-05-2004	32500		42000	
38	Elevator Examine		32500		42000		0	0	0	19-05-2004	32500		42000	
39	Elevator hinges Eddy current inspection		32500		42000		0	0	0	19-05-2004	32500		42000	
40	ELT, Kannad 121 AF and Kannad 406 AF (with and without Navigation interface unit) - ELT periodic inspections (self-test)	SPEMA-250324,AT,145.081				12 M	3335,2	2074	2074	16-05-2024				16-05-2025
41	Emergency door Examine all structural elements		32500		42000		0	0	0	19-05-2004	32500		42000	
42	Emergency power supply - Remove and do a capacity test	39/16 PL.145.014 Aero Club. EPS is not installed on this aircraft. This task is not applicable					0	0	0	19-05-2004				
43	Engine - Systems - Oil System - Inspect the oil filter and secondary screen (coarse hatype screen attached to the inner end of the filter). Elements must be inspected and cleaned. Light traces of sediment only may be removed from the main filter screen. All other contamination requires replacement of the filter element. Any foreign material found in the main oil filter or on the chip detector, should be identified before further inspection/operation (Ref. 79-20-02, Inspection/Check)	CRS 171/23, PL.145.014	300				3235,7	2024	2024	12-10-2023	3535,7			
44	Engine - Systems - Oil system - With magnetic chip detector(s) installed, examine for continuity by the output terminals, open circuit must show the indication of no contamination at pole tips. If continuity is there, remove and examine for contamination. Any foreign material found on the chip detector or in the main oil filter must be identified before further inspection/operation (Ref. 79-20-02, OIL FILTER, HOUSING AND CHECK VALVE - MAINTENANCE PRACTICES). While the chip detector is removed, examine for general condition and replace if damaged. Inspect for continuity with poles bridged (Ref. Check 7). If no continuity exists, replace the chip detector	SPEMA-250324,AT,145.081,SPEMA-250324,AT,145.081	300			12 M	3335,2	2074	2074	22-05-2024	3618,2			22-05-2025
45	Engine - Systems - Pneumatic System - clean and inspect P3 filter drain valve housing assembly (Ref. 73-10-07, COMPRESSOR DELIVERY AIR LINES - MAINT. PRACTICES)	CRS 171/23, PL.145.014	300				3235,7	2024	2024	12-10-2023	3535,7			
46	Engine - Systems - Pneumatic System - Clean P3 filter (Ref. 73-10-07, COMPRESSOR DELIVERY AIR LINES - MAINT. PRACTICES)	CRS 171/23, PL.145.014	300				3235,7	2024	2024	12-10-2023	3535,7			
47	Engine - Systems - Pneumatic system - examine P3 filter bowl	CRS 171/23, PL.145.014	300				3235,7	2024	2024	12-10-2023	3535,7			
48	Engine Internals - Hot Section - Examine with borescope (Ref. Para.9.F.G. & H.). NOTE: In conjunction with periodic fuel nozzle leak and function tests (Ref. 3.B. (9))	SPEMA-250324,AT,145.081	400				3335,2	2074	2074	16-05-2024	3735,2			
49	Engine Internals - Power Turbine Blades - For Post-SB14172 and Pre-SB14369 or Pre-SB14386 blades with more than 4000 hrs. since new (Ref. 72-00-00, In-service Inspection, Para. 10.H.(2))	Initially before 4000 FH, after initial inspection each 300 FH	4000				0	0	0	19-05-2004	4000			
50	Engine mount Magnetic particle inspection. Inspection kit engine mount P/N 500.60.12.006		26600		35000		0	0	0	19-05-2004	26600		35000	

Miscellaneous inspections (cont.)														
No.	Service/Component	Comment	FH Period	CLS Period	LGS Period	YR Period	Service FH	Service LGS	CLS Service	Service Date	Next FH	Next CLS	Next LGS	Next Date
51	Fire extinguisher - Content check	SPEMA-250324,AT,145.081				12 M	3335,2	2074	2074	16-05-2024				16-05-2025
52	First Aid Kit - check per AMC2 NCO.IDE.A.145	SPEMA-250324,AT,145.081				12 M	3335,2	2074	2074	16-05-2024				16-05-2025
53	First Aid Kit - replacement	Expiry date: 2021-01 CRS 188/20, PL.145 .014,Exp date: 10.2024				5 Y	2304,1	1538	1538	19-11-2020				19-11-2025
54	Flap actuators (black anodized) (Part No. 978.73.20.307, 308 and 309) - Backlash check	SPEMA-250324,AT,145.081	2400		3200	24 M	3335,2	2074	2074	16-05-2024	5735,2		5274	16-05-2026
55	Flap aft links Eddy current inspection		30000		39000		0	0	0	19-05-2004	30000		39000	
56	Flap bellcranks Eddy current inspection		30000		39000		0	0	0	19-05-2004	30000		39000	
57	Flap cove rib fittings Eddy current inspection		30000		39000		0	0	0	19-05-2004	30000		39000	
58	Flap drive arm (not removed) Eddy current inspection		25000		30000		0	0	0	19-05-2004	25000		30000	
59	Flap drive arm (removed) Eddy current inspection		30000		39000		0	0	0	19-05-2004	30000		39000	
60	Flap mechanism Examine Inspection kit flap LH inner P/N 500.60.12.021, Inspection kit flap RH inner P/N 500.60.12.022, Inspection kit flap LH center P/N 500.60.12.023, Inspection kit flap RH center P/N 500.60.12.024, Inspection kit flap LH and RH outer (one kit required for each) P/N 500.60.12.025		30000		39000		0	0	0	19-05-2004	30000		39000	
61	Flap support arm Eddy current inspection		30000		39000		0	0	0	19-05-2004	30000		39000	
62	Flight control cables including auto pilot and stick pusher cables - Inspection/check	SPEMA-250324,AT,145.081	4800			60 M	3335,2	2074	2074	16-05-2024	8135,2			16-05-2029
63	Four-bladed aluminum propeller - Refer to Hartzell Owner's Manual 149 - Periodic Inspections and Maintenance and do the time limited inspection items	SPEMA-250324,AT,145.081	400			12 M	3335,2	2074	2074	16-05-2024	3735,2			16-05-2025
64	Frame 40 Eddy current inspection		32500		42000		0	0	0	19-05-2004	32500		42000	
65	Frames 21 and 24 side frame attachments Eddy current inspection. Inspection kit carry through frames P/N 500.50.12.327		30000		39000		0	0	0	19-05-2004	30000		39000	
66	Frames 21 and 24 wing attachments Eddy current inspection		30000		39000		0	0	0	19-05-2004	30000		39000	
67	Frames 41 and 43 stabilizer attachment Eddy current inspection. Inspection kit vertical stabilizer P/N 500.50.12.325		32500		42000		0	0	0	19-05-2004	32500		42000	
68	Front pressure bulkhead - Examine with insulation on engine and cockpit sides removed. If insulation on cockpit side is wet, remove, dry and reinstall insulation	SPEMA-250324,AT,145.081	2000			2 Y	3335,2	2074	2074	16-05-2024	5335,2			16-05-2026
69	Fuel cross vent and outward check valve - Operational test	SPEMA-250324,AT,145.081	2400				3335,2	2074	2074	16-05-2024	5735,2			
70	Fuel low level warning system - Operational test	SPEMA-250324,AT,145.081	1200			48 M	3335,2	2074	2074	16-05-2024	4535,2			16-05-2028
71	Fuselage Frames 10 to 16 Examine all structural elements		32500		42000		0	0	0	19-05-2004	32500		42000	
72	Fuselage Frames 16 to 36 Examine all structural elements		32500		42000		0	0	0	19-05-2004	32500		42000	
73	Fuselage Frames 36 to 43 Examine all structural elements		32500		42000		0	0	0	19-05-2004	32500		42000	
74	Fuselage internal bottom surface - Examine frames 10, 21, 24, 36 and frames adjacent to doors and to emergency exit, with insulation removed. If corrosion is found, examine all fuselage bottom surface with insulation removed. If insulation is wet, remove, dry and reinstall insulation	SPEMA-250324,AT,145.081	2000			2 Y	3335,2	2074	2074	16-05-2024	5335,2			16-05-2026
75	Generator 1 and 2 ground points, Battery 1 and 2 (if installed) ground points - Examine the corrosion protective layer	SPEMA-250324,AT,145.081				2 Y	3335,2	2074	2074	16-05-2024				16-05-2026
76	Generator 2 drive assembly housing (Post SB 24-010 and MSN 231-999) - Inspection/check	44/22, PL.145.014	1800				2715,6	1739	1739	28-04-2022	4515,6			
77	Horizontal stabilizer - Examine with borescope	SPEMA-250324,AT,145.081	10000			240 M	3335,2	2074	2074	16-05-2024	13335,2			16-05-2044

Miscellaneous inspections (cont.)														
No.	Service/Component	Comment	FH Period	CLS Period	LGS Period	YR Period	Service FH	Service LGS	CLS Service	Service Date	Next FH	Next CLS	Next LGS	Next Date
78	Horizontal stabilizer trim - Functional test of Trim Runaway Aural Warning System	AWL SPEMA-250324,AT,145.081	3000			1 Y	3335,2	2074	2074	16-05-2024	6335,2			16-05-2025
79	Horizontal/vertical stabilizer attachment bolts (P/N 555.10.12.139) or (P/N 555.10.12.158 and .178) - verification	SPEMA-250324,AT,145.081				72 M	3335,2	2074	2074	16-05-2024				16-05-2030
80	Inboard flap drive arms - In-situ Inspection/Check	AWL SPEMA-250324,AT,145.081	600			1 Y	3335,2	2074	2074	16-05-2024	3935,2			16-05-2025
81	Inspection of Hot Section Components (HSI)	27/19 PL.145.014 Aero Club - performed by Blue Aero (Form 1 No: C-32-2019, WR No: R-32-2019)	2000				1847,1	1331	1331	25-04-2019	3847,1			
82	Landing gear compartments - Examine, especially main and rear spar parts	SPEMA-250324,AT,145.081	2000			2 Y	3335,2	2074	2074	16-05-2024	5335,2			16-05-2026
83	Main and nose wheel bearings - Lubricate	SPEMA-250324,AT,145.081				12 M	3335,2	2074	2074	16-05-2024				16-05-2025
84	Main landing gear actuator top and bottom attachment bolts and nuts - Examine	AWL 44/22, PL.145.014				6 Y	2715,6	1739	1739	28-04-2022				28-04-2028
85	Main landing gear hinge pin and bushes (PC-12/45 and PC-12/47 aircraft) - Inspection / Check	SPEMA-250324,AT,145.081	2400			12 M	3335,2	2074	2074	16-05-2024	5735,2			16-05-2025
86	Main landing gear leg forward attachment bolt and rear attachment bolt and nut - Examine	AWL 44/22, PL.145.014				6 Y	2715,6	1739	1739	28-04-2022				28-04-2028
87	Main landing gear shock absorber top and bottom attachment bolts and nuts - Examine	AWL SPEMA-250324,AT,145.081				12 M	3335,2	2074	2074	16-05-2024				16-05-2025
88	MLG Trailing Link Overhaul and eddy current inspection		25000		30000		0	0	0	19-05-2004	25000		30000	
89	NiCad battery or batteries (if 2nd battery installed) (Part No. 976.17.31.302) - Remove and service	SPEMA-250324,AT,145.081	400			12 M	3335,2	2074	2074	16-05-2024	3735,2			16-05-2025
90	NLG Overhaul CMM 02100 Parts kit P/N 500.60.12.029		25000		30000		0	0	0	19-05-2004	25000		30000	
91	NLG steering mechanism Examine		32500		42000		0	0	0	19-05-2004	32500		42000	
92	NLG upper right hand drag link (P/N 532.20.12.289 or 532.20.12.140) - Inspection / Check	CRS 46/20 PL.145.014 , p/n installed: 532 .20.12.296					2148,4	0	0	10-06-2020				
93	Overtemperature switch - Functional test	SPEMA-250324,AT,145.081	4800			60 M	3335,2	2074	2074	16-05-2024	8135,2			16-05-2029
94	Passenger oxygen masks - Inspection / Check	44/22, PL.145.014				3 Y	2715,6	1739	1739	28-04-2022				28-04-2025
95	Passenger/ crew door - Examine with trim removed. Examine the top step area around the insulation mat for corrosion. If corrosion is found, write to Pilatus for a specific repair. Examine door hinge pin and hinges	SPEMA-250324,AT,145.081	2000			2 Y	3335,2	2074	2074	16-05-2024	5335,2			16-05-2026
96	Passenger/crew door Examine all structural elements		32500		42000		0	0	0	19-05-2004	32500		42000	
97	Passenger/crew door piano hinge Eddy current inspection		32500		42000		0	0	0	19-05-2004	32500		42000	
98	Passenger/crew door skin Eddy current inspection		25000		30000		0	0	0	19-05-2004	25000		30000	
99	Perform an electrical bonding check of the GTN Xi, GMA 35 (if installed), Flight Stream 210 (if installed), and GDL 60 (if installed) per Section 4.5. - Test - Bonding Check	CRS 43/23/02, PL.145.014	2000			10 Y	3018,2	0	0	28-04-2023	5018,2			28-04-2033
100	Perform Test 1 Engine oil pressure	SPEMA-250324,AT,145.081	300			12 M	3335,2	2074	2074	22-05-2024	3618,2			22-05-2025
101	Perform Test 10 Overspeed governor	SPEMA-250324,AT,145.081	1200			12 M	3335,2	2074	2074	16-05-2024	4535,2			16-05-2025
102	Perform Test 11 Nf governor	SPEMA-250324,AT,145.081	1200			12 M	3335,2	2074	2074	16-05-2024	4535,2			16-05-2025
103	Perform Test 12 FCU dead band	SPEMA-250324,AT,145.081	1200			12 M	3335,2	2074	2074	16-05-2024	4535,2			16-05-2025
104	Perform Test 13 Propeller low pitch warning	SPEMA-250324,AT,145.081	1200			12 M	3335,2	2074	2074	16-05-2024	4535,2			16-05-2025
105	Perform Test 14 Ground idle speed	SPEMA-250324,AT,145.081	1200			12 M	3335,2	2074	2074	16-05-2024	4535,2			16-05-2025
106	Perform Test 15 Flight idle speed	SPEMA-250324,AT,145.081	1200			12 M	3335,2	2074	2074	16-05-2024	4535,2			16-05-2025
107	Perform Test 16 Manual override	SPEMA-250324,AT,145.081	1200			12 M	3335,2	2074	2074	16-05-2024	4535,2			16-05-2025

Miscellaneous inspections (cont.)

No.	Service/Component	Comment	FH Period	CLS Period	LGS Period	YR Period	Service FH	Service LGS	CLS Service	Service Date	Next FH	Next CLS	Next LGS	Next Date
108	Perform Test 17 Reverse power	SPEMA-250324,AT,145.081	1200			12 M	3335,2	2074	2074	16-05-2024	4535,2			16-05-2025
109	Perform Test 18 Environmental Control System (ECS)	SPEMA-250324,AT,145.081	1200			12 M	3335,2	2074	2074	16-05-2024	4535,2			16-05-2025
110	Perform Test 19 Engine stop time	SPEMA-250324,AT,145.081,SPEMA-250324,AT,145.081	300			12 M	3335,2	2074	2074	22-05-2024	3618,2			22-05-2025
111	Perform Test 2 Propeller blade feather	SPEMA-250324,AT,145.081	1200			12 M	3335,2	2074	2074	16-05-2024	4535,2			16-05-2025
112	Perform Test 20 After engine stop	SPEMA-250324,AT,145.081,SPEMA-250324,AT,145.081	300			12 M	3335,2	2074	2074	22-05-2024	3618,2			22-05-2025
113	Perform Test 3 DC generation system MSN 231 – 999	SPEMA-250324,AT,145.081	1200			12 M	3335,2	2074	2074	16-05-2024	4535,2			16-05-2025
114	Perform Test 4 Maximum propeller speed	SPEMA-250324,AT,145.081	1200			12 M	3335,2	2074	2074	16-05-2024	4535,2			16-05-2025
115	Perform Test 6 Torque limiter	SPEMA-250324,AT,145.081	600			12 M	3335,2	2074	2074	16-05-2024	3935,2			16-05-2025
116	Perform Test 7 Engine performance	SPEMA-250324,AT,145.081	600			12 M	3335,2	2074	2074	16-05-2024	3935,2			16-05-2025
117	Perform Test 8 Torquemeter function	SPEMA-250324,AT,145.081	1200			12 M	3335,2	2074	2074	16-05-2024	4535,2			16-05-2025
118	Perform Test 9 Acceleration	SPEMA-250324,AT,145.081	1200			12 M	3335,2	2074	2074	16-05-2024	4535,2			16-05-2025
119	Pitot and static system - Leak check	SPEMA-250324,AT,145.081				2 Y	3335,2	2074	2074	16-05-2024				16-05-2026
120	Power Plant - Compressor desalination wash	SPEMA-250324,AT,145.081,SPEMA-250324,AT,145.081	300			12 M	3335,2	2074	2074	22-05-2024	3618,2			22-05-2025
121	Power Plant - Turbine compressor desalination wash	SPEMA-250324,AT,145.081,SPEMA-250324,AT,145.081	300			12 M	3335,2	2074	2074	22-05-2024	3618,2			22-05-2025
122	Propeller feathering microswitches - Functional test	SPEMA-250324,AT,145.081	3000			12 M	3335,2	2074	2074	16-05-2024	6335,2			16-05-2025
123	Rear pressure bulkhead - Examine with trim removed	SPEMA-250324,AT,145.081	2000			2 Y	3335,2	2074	2074	16-05-2024	5335,2			16-05-2026
124	Rudder cable quadrant shear spigot Examine		32500		42000		0	0	0	19-05-2004	32500		42000	
125	Rudder control cables tension - Check after replacement of any rudder control system cables (Autopilot and/or rudder)	CRS 189/22, PL.145.014	3015,6				2967,7	1860	1860	06-12-2022	5983,3			
126	Rudder control system Examine Inspection kit rudder control P/N 500.60.12.018		32500		42000		0	0	0	19-05-2004	32500		42000	
127	Rudder Examine		32500		42000		0	0	0	19-05-2004	32500		42000	
128	Rudder hinges Eddy current inspection		32500		42000		0	0	0	19-05-2004	32500		42000	
129	Rudder trim tab Examine		32500		42000		0	0	0	19-05-2004	32500		42000	
130	Standby magnetic compass - Swing check	SPEMA-250324,AT,145.081				2 Y	3335,2	2074	2074	16-05-2024				16-05-2026
131	Structure around windows - Examine	SPEMA-250324,AT,145.081	2000			2 Y	3335,2	2074	2074	16-05-2024	5335,2			16-05-2026
132	Supplemental Structural Inspection Document (SSID)	The limit of validity (LOV) of the SSID is 50,000 flying hours or 60,000 landings, whichever comes first	25000		30000		0	0	0	19-05-2004	25000		30000	
133	Systems - Fuel System - Check inlet screen for foreign matter or distortion, clean and reinstall, or install new screen (Ref. 73-10-02, Inspection/Check)	Form1 no.: 8000295084, 8000291421 and 4x Form1 no.: 8000290126 CRS 171/23, PL.145.014	600				3235,7	2024	2024	12-10-2023	3835,7			
134	Systems - Fuel System - Leak test and function test fuel manifold adapter and nozzle assemblies (Ref. 73-11-05, Inspection/Check)	Do the periodic borescope inspection of the hot section components in conjunction	400				3335,2	2074	2074	16-05-2024	3735,2			

Miscellaneous inspections (cont.)														
No.	Service/Component	Comment	FH Period	CLS Period	LGS Period	YR Period	Service FH	Service LGS	CLS Service	Service Date	Next FH	Next CLS	Next LGS	Next Date
134		with these tests (Ref. Para. 2.B.). SPEMA -250324,AT,145.081												
135	Systems - Oil System - 8. Bridge chip detector(s) magnetic pins with correct jumper, then check the continuity by the output terminal. If there is no continuity, remove and install the new chip detector. Any foreign material found on chip detector or in main oil filter should be identified before further inspection /operation (Ref. 79-20-02, Inspection/Check)	NOTE: For aircraft equipped with an airframe supplied indicating device, the integrity of the complete indicating system can be checked by re-attaching the electrical connector to the removed chip detector and checking for chip indication when magnetic poles are bridged. Closed circuit condition must exist. SPEMA -250324,AT,145.081	600			12 M	3335,2	2074	2074	16-05-2024	3935,2			16-05-2025
136	Systems - Oil System - Check the AGB internal scavenge pump inlet screen (Ref. 72-60-00, Cleaning /Inspection). Collect the drained oil. Using a mirror and a flashlight/borescope inspect the scavenge oil /pump inlet screen. Any foreign material found blocking the screen or contained in the oil should be /identified before further operation (Ref. Unscheduled Inspection)	CRS 171/23, PL.145.014	1000				3235,7	2024	2024	12-10-2023	4235,7			
137	The GTN Xi #1 main power input has a TVS located at the LRU for IFR non-metallic aircraft only. TVS1 and TVS2 must be checked or replaced in accordance with Section 4.6. - Test TVS Lightning Protection	SPEMA-250324,AT,145.081				24 M	3335,2	2074	2074	16-05-2024				16-05-2026
138	The GTN Xi, GMA 35 (if installed), Flight Stream 210 (if installed), Flight Stream 510 (if installed), GDL 60 (if installed), switches, and wiring harnesses should be inspected to ensure continued integrity of the installation. These items must be inspected in accordance with Section 4.4. - Visual Inspection	SPEMA-250324,AT,145.081				12 M	3335,2	2074	2074	16-05-2024				16-05-2025
139	Transponder system (single and dual systems) - Function Test	SPEMA-250324,AT,145.081				2 Y	3335,2	2074	2074	16-05-2024				16-05-2026
140	Upper longerons Frame 10 Eddy current inspection Inspection kit longeron frame 10 P/N500.60.12.032		32500		42000		0	0	0	19-05-2004	32500		42000	
141	Vapor cycle compressor condenser module (including motor) - Clean per OSCMM	SPEMA-250324,AT,145.081,SPEMA -250324,AT,145.081	300			12 M	3335,2	2074	2074	22-05-2024	3618,2			22-05-2025
142	Vapor cycle compressor motor drive belt - Check operating hours. Check tension before 500 ops hr	actual VCCS: 248h SPEMA-250324,AT ,145.081	300			12 M	3335,2	2074	2074	16-05-2024	3635,2			16-05-2025
143	Vapor cycle compressor motor. Check operating hours. Do Inspection / Check before 500 ops hr	actual VCCS: 248h SPEMA-250324,AT ,145.081,SPEMA-250324,AT,145.081	300			12 M	3335,2	2074	2074	22-05-2024	3618,2			22-05-2025
144	Vertical stabilizer Examine		32500		42000		0	0	0	19-05-2004	32500		42000	
145	Vertical stabilizer forward attachment to Frame 40 Eddy current inspection		32500		42000		0	0	0	19-05-2004	32500		42000	
146	Vertical stabilizer internal surfaces - Examine as far as possible with panels removed	SPEMA-250324,AT,145.081	2000			2 Y	3335,2	2074	2074	16-05-2024	5335,2			16-05-2026
147	Vertical stabilizer main and rear spar attachment to fuselage Eddy current inspection		32500		42000		0	0	0	19-05-2004	32500		42000	
148	Vertical stabilizer main attachment to horizontal stabilizer Eddy current inspection		32500		42000		0	0	0	19-05-2004	32500		42000	
149	Vertical stabilizer pitch trim actuator fitting and attachment Eddy current inspection		32500		42000		0	0	0	19-05-2004	32500		42000	
150	Windshield LH and RH and cockpit side windows Examine with windshield and side windows removed Inspection kit windshield P/N 500.50.12.326		32500		42000		0	0	0	19-05-2004	32500		42000	

Miscellaneous inspections (cont.)

No.	Service/Component	Comment	FH Period	CLS Period	LGS Period	YR Period	Service FH	Service LGS	CLS Service	Service Date	Next FH	Next CLS	Next LGS	Next Date
151	Wing Examine all structural elements Rib 1 to Rib 20		30000		39000		0	0	0	19-05-2004	30000		39000	
152	Wing internal surfaces and flap compartment - Examine as far as possible with all wing panels removed	SPEMA-250324,AT,145.081	2000			2 Y	3335,2	2074	2074	16-05-2024	5335,2			16-05-2026
153	Wing main and rear spar to fuselage attachment Eddy current inspection Inspection kit wing attachment P/N 500.60.12.004, Inspection kit double bush P/N 500.60.12.007		30000		39000		0	0	0	19-05-2004	30000		39000	
154	Wing main spar fastener holes Rib 1 thru Rib 6 Eddy current inspection. Inspection kit first oversize P/N 500.60.12.030 or Inspection kit second oversize P/N500.60.12.020		25000		30000		0	0	0	19-05-2004	25000		30000	
155	Wing Main Spar Fastener Holes Strap Rib 6 - Eddy current inspection. No cracks are permitted. If you find cracks contact Pilatus Aircraft for advice	AWL	16000		22500		0	0	0	19-05-2004	16000		22500	
156	Wing main spar fastener holes strap Rib 6 Eddy current inspection. Inspection kit first oversize P/N 500.60.12.031 Or Inspection kit second oversize P/N500.60.12.043		25000		30000		0	0	0	19-05-2004	25000		30000	
157	Wing rear spar at Rib 8 flap arm attachment Eddy current inspection		25000		30000		0	0	0	19-05-2004	25000		30000	
158	Wing rear spar fastener holes Rib 2 thru Rib 3 Eddy current inspection		25000		30000		0	0	0	19-05-2004	25000		30000	
159	Wing skin around drain holes Eddy current inspection		25000		30000		0	0	0	19-05-2004	25000		30000	
160	Wing tips Examine		32500		42000		0	0	0	19-05-2004	32500		42000	
161	Wing to fuselage attachments - Examine attachment fittings with wings removed	SPEMA-250324,AT,145.081	11000			10 Y	3335,2	2074	2074	16-05-2024	14335,2			16-05-2034

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CAO Aero Club PL.CAO.0073	Aircraft Status - SP-EMA	Created by: B. Czerwiński Created on: 14-06-2024 Page: 10/90
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Component limitations																
No.	Service/Component	Comment	P/N	S/N	FH Period	CLS Period	LGS Period	YR Period	Service FH	Service LDG	Service CLS	Service Date	Next FH	Next CLS	Next LGS	Next Date
1	Engine	overhaul	PT6A-67B	PCE-PR0426	3500				0	0	0	19-05-2004	3500			
2	Engine driven pump - overhaul				3500				0	0	0	19-05-2004	3500			
3	Oil cooler - overhaul		968.32.14.102		3500				0	0	0	19-05-2004	3500			
4	27-20/575 - Rudder bellcrank				20000	27000			0	0	0	19-05-2004	20000		27000	
5	27-50/30 - Flap actuators (black anodized) - overhaul		P/N 978.73.20.307, 978.73.20.308, 978.73 .20.309		5000	7000			0	0	0	19-05-2004	5000		7000	
6	Autopilot control cable aileron - Life Limit		527.10.12.144		20000	27000			0	0	0	19-05-2004	20000		27000	
7	Autopilot control cables, elevator - Life Limit		527.30.12.049, 050		20000	27000			0	0	0	19-05-2004	20000		27000	
8	Autopilot control cables, rudder - Life Limit		527.20.12.105, 106		20000	27000			0	0	0	19-05-2004	20000		27000	
9	Backrest tubes on crew seats without a recline system	Life Limit	959.30.01.131, 132, 133 and 134		10000				0	0	0	19-05-2004	10000			
10	Blades, 2nd Stage Power Turbine (3rd Stage Turbine)	Life Limit	3118563-01		5000				0	0	0	19-05-2004	5000			
11	Cargo door lower lug fittings (Qty 3)	Life Limit			13000	17000			0	0	0	19-05-2004	13000		17000	
12	CAWS CACU clock battery - discard	SPEMA-250324,AT,145.081	169-28-626 (SL-760s)				2 Y	3335,2	2074	2074	16-05-2024					16-05-2026
13	Compressor Bleed Valve - overhaul		3123532-01		4000				0	0	0	19-05-2004	4000			
14	Crew seat belts - overhaul	On-condition	1-10-875301						0	0	0	19-05-2004				
15	Disk, Compressor Turbine	Life Limit	3053740-01			8000			0	0	0	19-05-2004		8000		
16	Disk, Power Turbine (1st Stage)	Life Limit	3037312			15000			0	0	0	19-05-2004		15000		
17	Disk, Power Turbine (2nd Stage)	Life Limit	3037313			15000			0	0	0	19-05-2004		15000		
18	Elevator control rods Magnetic particle inspection				32500	42000			0	0	0	19-05-2004	32500		42000	
19	ELT battery - discard	After one hour of use or as shown on the battery label 44/22, PL.145.014,EXP DATE: 08 /2027	S1820516-99	TM0000204317			5 Y	2715,6	0	0	28-04-2022					28-04-2027
20	Engine - Systems - Pneumatic System - Replace with the new P3 filter or alternatively send the filter to an approved facility for ultrasonic cleaning and testing in accordance with engine overhaul manual	44/22, PL.145.014	305978801		900				2715,6	0	0	28-04-2022	3615,6			
21	Engine mounting frame	Life Limit / Pre SB 04-009	571.20.12.036		20000	27000			0	0	0	19-05-2004	20000		27000	
22	Engine mounting frame, replace all bolts, washers and nuts	Life Limit			11000				0	0	0	19-05-2004	11000			
23	Engine shock mount assemblies - overhaul	At engine overhaul, but not later than 5000 FH	944.81.21.409		5000				0	0	0	19-05-2004	5000			
24	FCU - overhaul		3119892-04		4000				0	0	0	19-05-2004	4000			
25	Fire Extinguisher	Life Limit CRS 183/23, PL.145 .014,post SB 26-002	HAL1274-20	B066754			10 Y	3266,3	2035	2035	10-11-2023					10-11-2033
26	Flap Actuator (black anodized)	Life Limit	978.73.20.307, 308		20000	27000			0	0	0	19-05-2004	20000		27000	

Component limitations (cont.)																
No.	Service/Component	Comment	P/N	S/N	FH Period	CLS Period	LGS Period	YR Period	Service FH	Service LDG	Service CLS	Service Date	Next FH	Next CLS	Next LGS	Next Date
26			and 309													
27	Flap flexible drive shafts - discard		945.02.02.203/204/205 and 206		10000		13500		0	0	0	19-05-2004	10000		13500	
28	Flap linear actuators (black anodized) - overhaul		978.73.20.307/308 and 309		5000		7000		0	0	0	19-05-2004	5000		7000	
29	Flap power drive unit - overhaul		978.73.20.003		10000		13500		0	0	0	19-05-2004	10000		13500	
30	Flap tension rods - Life Limit		527.52.12.135,136, 137		20000		27000		0	0	0	19-05-2004	20000		27000	
31	Flaps – Life Limit	AWL	557.50.12.003, 004		25000		30000		0	0	0	19-05-2004	25000		30000	
32	Flight control cables, aileron - Life Limit		527.10.12.113, 114, 115, 116		20000		27000		0	0	0	19-05-2004	20000		27000	
33	Flight control cables, elevator - Life Limit		527.30.12.044, 045, 046		20000		27000		0	0	0	19-05-2004	20000		27000	
34	Flight control cables, rudder - Life Limit		527.20.12.098, 099		20000		27000		0	0	0	19-05-2004	20000		27000	
35	Flow Divider/Starting Control Installation - overhaul		3038472		4000				0	0	0	19-05-2004	4000			
36	Fuel Heater - overhaul		3057249-01		4000				0	0	0	19-05-2004	4000			
37	Fuel Pump (Argo-Tech only) - overhaul		3040760		4000				0	0	0	19-05-2004	4000			
38	Fuselage and associated structure	Pre SB 04-009	553.05.12.114		20000		27000		0	0	0	19-05-2004	20000		27000	
39	Generator 2 drive assembly aft bearing (smaller inner diameter) (Post SB 24-010 and MSN 231-999) - discard	CRS 179/22, PL.145.014			3000				2933,9	1847	1847	10-11-2022	5933,9			
40	Horizontal Stabilizer – Life Limit	AWL			25000		30000		0	0	0	19-05-2004	25000		30000	
41	Ignition Exciter - overhaul		3035889		4000				0	0	0	19-05-2004	4000			
42	Impeller, Centrifugal	Life Limit	3036898			24000			0	0	0	19-05-2004		24000		
43	Kannad ELT Nav Interface Unit Serial Memory Module (if Kannad Nav Interface installed) - discard	This is not installed on SP-EMA. This task is not applicable							0	0	0	19-05-2004				
44	MLG Actuator - Life Limit	AWL	960.30.01.104		25000		30000		0	0	0	19-05-2004	25000		30000	
45	MLG actuator bottom attachment bolts (identified with .218 and VLG on bolt head)	CRS 49/21, PL.145.014, N/A (other P/N installed)	532.10.12.077						2356,2	1561	1561	27-01-2021				
46	Nitrogen accumulator – Life Limit	AWL	960.30.01.154		25000		30000		0	0	0	19-05-2004	25000		30000	
47	NLG Upper Right Hand Drag Link (except for P/N 532.20.12.140) – Life Limit	AWL	532.20.12.289		25000		30000		0	0	0	19-05-2004	25000		30000	
48	Nose landing gear torque tube	2014071 KAM NL.145.1185; N /A by P/N	532.50.12.064	214046					1056,8	0	0	16-05-2014				
49	Outlet fuel filter - replace	CRS 189/22, PL.145.014	3059779-01		600				2967,7	1860	1860	06-12-2022	3567,7			
50	Overspeed Governor - overhaul		3037685		4000				0	0	0	19-05-2004	4000			
51	Overtorque Limiter - overhaul		3055748-01		4000				0	0	0	19-05-2004	4000			
52	Oxygen bottle	Life Limit 31/17 PL.145.014	Bottle p/n: 895-06077	Bottle s/n: C16110926				15 Y	1467	0	0	01-12-2013				01-12-2028

Component limitations (cont.)																
No.	Service/Component	Comment	P/N	S/N	FH Period	CLS Period	LGS Period	YR Period	Service FH	Service LDG	Service CLS	Service Date	Next FH	Next CLS	Next LGS	Next Date
52		Aero Club. See EASA Form 1# 80224004-0010. Manufacture date: 23.11.2016, Exp. date: 06.09.2031														
53	Oxygen bottle - Hydrostatic test	AWL CRS EMA2102, PL.145.066	Bottle p/n: 895-06077	Bottle s/n: ALT281-30433				5 Y	2620,8	0	0	08-02-2021				08-02-2026
54	Passenger seat belts and extensions - overhaul	On-condition	5-02-4718PBP						0	0	0	19-05-2004				
55	Pitch trim actuator	Life Limit 2014071 KAM NL.145.1185. Pitch trim actuator p/n: 129-1-1100-02 replaced, s/n /off: 578, s/n on: 490 (TSN: /1645,3, CSN: 981, TSO: 0, /CSO: 0)	129-1-1100-02	490	20000				1056,8	0	0	16-05-2014	19411,5		27000	
56	Pitch trim actuator (P/N 129-1-1100-02) - overhaul	AWL CRS 49/21, PL.145.014	12-1-1100-02	2562	3400			7 Y	2436,7	1595	1595	28-04-2021	5836,7			28-04-2028
57	Pitch trim actuator attachment parts, fail safe plates and their attachment parts (IPC 12-20-00-07)	Life Limit			10000				0	0	0	19-05-2004	10000			
58	Propeller	Remove for overhaul and install thereafter. 44/22, PL.145.014	HC-E4A-3D/E10477K	KX1297	4000			6 Y	2715,6	1739	1739	28-04-2022	6715,6			28-04-2028
59	Propeller Governor - overhaul		3049558-01		4000				0	0	0	19-05-2004	4000			
60	Rotor, Compressor (1st Stage)	Life Limit	3039001			24000			0	0	0	19-05-2004		24000		
61	Rotor, Compressor (2nd Stage)	Life Limit	3040952			24000			0	0	0	19-05-2004		24000		
62	Rotor, Compressor (3rd Stage)	Life Limit	3040933			24000			0	0	0	19-05-2004		24000		
63	Rotor, Compressor (4th Stage)	Life Limit	3040944			24000			0	0	0	19-05-2004		24000		
64	Rudder bellcrank				20000		27000		0	0	0	19-05-2004	20000		27000	
65	Shaft, Compressor Rotor	Life Limit	3043063			24000			0	0	0	19-05-2004		24000		
66	Starter-generator - overhaul	44/22, PL.145.014	978.91.23.435 (23085-029)	Y30024	1000				2715,6	1739	1739	28-04-2022	3715,6			
67	Stick pusher cables - Life Limit		527.30.12.066, 067		20000		27000		0	0	0	19-05-2004	20000		27000	
68	Systems - Oil System - Replace oil filter element (Ref.79-20-02)	CRS EMA2101, PL.145.066	968.201.26.38		900				2620,8	0	0	19-11-2021	3520,8			
69	Tail structure	Pre SB 04-009	555.30.12.041		20000		27000		0	0	0	19-05-2004	20000		27000	
70	Wing structure	Pre SB 04-009	557.05.12.135, 136		20000		27000		0	0	0	19-05-2004	20000		27000	

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AD airframe														
No.	AD number	Issue date	AD/SB Connected	Effective date	Subject	Recurring	Applicability	FH Period	YR Period	Service FH	Service Date	Next FH	Next Date	Comment
1	2007-0235	14-09-2007	71-007	14-09-2007	[Corrected] Powerplant - Torque Oil Pressure Pipe & Hose Assemblies - Inspection/Replacement	no	Applicable / Incorporated				07-09-2007			27121 KAM NL .145.1185
2	2021-0110	21-04-2021	SB 32-029	05-05-2021	2021-0110	no	Not Applicable							N/A BY A/C S/N
3	2019-0235	24-09-2019		04-10-2019	ACR ELECTRONICS, Inc. – Emergency Locator Transmitter – Inspection / Modification / Replacement	no	Not Applicable							N/A by P/N
4	2022-0212	18-10-2022	SB 21-016	18-10-2022	Air Conditioning – Vapour Cycle Cooling System / Compressor Condenser Cables – Inspection / Modification	no	Not Applicable							N/A A/C S/N
5	2017-0024	13-02-2017		27-02-2017	Aircraft Flight Manual – Section Limitations / Primus APEX Build 10 or 10.9 – Amendment	no	Not Applicable							N/A by aircraft model. Applicable only to 47E
6	2021-0005	21-01-2021	This AD supersedes EASA AD 2016-0083 dated 28 April 2016	21-01-2021	ATA 05 – Time Limits / Maintenance Checks – Airworthiness Limitations Section – Amendment	no	Applicable / Incorporated							Incorporated in the AMP
7	2021-0214	20-09-2021	This AD supersedes EASA AD 2021-0005 dated 07 January 2021	20-09-2021	ATA 05 – Time Limits / Maintenance Checks – Airworthiness Limitations Section – Amendment	no	Applicable / Incorporated							Superseded by EASA 2022-0103
8	2023-0184	02-11-2023	FAA-2024-0045	02-11-2023	ATA 05 – Time Limits / Maintenance Checks – Airworthiness Limitations Section – Amendment	no	Applicable / Incorporated							incorporated into AMM
9	PAD 22-031R1	20-05-2022	This AD supersedes EASA AD 2021-0214 dated 17 September 2021	20-05-2022	ATA 05 – Time Limits / Maintenance Checks – Airworthiness Limitations Section – Amendment	no	Applicable / Incorporated							incorporated into AMP
10	AD 2022-0103	09-06-2022	2021-0214	23-06-2022	ATA 05 – Time Limits / Maintenance Checks – Airworthiness Limitations Section – Amendment	no	Applicable / Incorporated							INCORPORATED IN AMP
11	2016-0256	16-12-2016		30-12-2016	ATA 25 – Equipment / Furnishings – Pilot and Co-pilot Seats – Modification	no	Not Applicable							SUPERSEDED BY EASA AD 2018-0262
12	2018-0262	06-12-2018		20-12-2018	ATA 25 – Equipment / Furnishings – Pilot and Co-pilot Seats – Modification / Inspection	no	Not Applicable							N/A by manufacturer. Manufacturer I.A.I . P/N 5PC41000 -507/8

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AD airframe (cont.)														
No.	AD number	Issue date	AD/SB Connected	Effective date	Subject	Recurring	Applicability	FH Period	YR Period	Service FH	Service Date	Next FH	Next Date	Comment
13	AD 2021-0010	11-01-2021	SB 28-015	11-01-2021	ATA 28 – Fuel – Inward Vent Valve – Modification	no	Not Applicable							N/A BY A/C S/N
14	2021-0110-CN	03-11-2021	2021-0110	03-11-2021	ATA 32 – CANCELLED: Landing Gear – Nose Landing Gear Fork Assembly – Inspection / Replacement	no	Not Applicable							
15	AD 2019-0129	06-06-2019	SB 55-004	20-06-2019	ATA 55 – Stabilizers – Horizontal Stabilizer Rear Attachment Bolts – Inspection / Replacement	no	Applicable / Incorporated							N/A due to horizontal stabilizer rear attachment bolts P/N 555.10.12.139 /were not replaced /in affected /timeframe
16	FAA AD 2019-07-10	24-04-2019		29-05-2019	Attitude and Directional Data System - Northrop Grumman LITEF GmbH LCR-100	no	Not Applicable							N/A by AHRS model. LCR-92 is installed with P/N: 124210-2022
17	FAA 2022-04-09	11-02-2022		04-04-2022	AVOX Systems Inc. (formerly Scott Aviation)	no	Not Applicable							N/A by P/N
18	2009-0040	20-02-2009	27-020	01-03-2009	Elevator and Tab - Stick-Pusher Servo-Cables - Inspection	no	Applicable / Incorporated			588,4	25-02-2009			2009529 KAM NL .145.1185. Requirements of this AD were fulfilled by embodiment of SB 27-020
19	HB-2006-444	07-11-2006		14-11-2006	Executive Passenger Seats Legs - Identification / Replacement	no	Not Applicable							N/A by S/N (KAM statuses)
20	2015-0111	16-06-2015	27-022	30-06-2015	Flight Controls – Aileron Control System / Universal Joints – Replacement	no	Not Applicable							N/A by A/C S/N
21	2008-0047	28-02-2008	27-018	13-03-2008	Flight Controls – Elevator Control Stick-Pusher Servo-Cable Tension & Cable Clamp Bolts – Check / Replacement	no	Applicable / Incorporated			507,4	18-04-2008			28050 KAM NL .145.1185. Requirements of this AD were fulfilled by embodiment of SB27-018
22	HB-2006-223	18-04-2006	53-004	20-04-2006	Fuselage - Centre Fuselage Frame 21 - Inspection	no	Applicable / Incorporated			237,8	06-06-2006			26059 KAM NL .145.1185. requirements of

AD airframe (cont.)

No.	AD number	Issue date	AD/SB Connected	Effective date	Subject	Recurring	Applicability	FH Period	YR Period	Service FH	Service Date	Next FH	Next Date	Comment
22														.this AD were .fulfilled by .embodiment of .SB 53-004
23	US-2021-24-01	13-12-2021		13-12-2021	Fuselage - Strake Attachment Brackets / Fuselage Frame - Inspection	no	Not Applicable							N/A - STC not installed
24	2009-0007	13-01-2009	30-011	27-01-2009	Ice and Rain Protection – Overboard Vent for the Airfoil Deice System Pressure Regulator – Installation	no	Not Applicable							N/A by A/C S/N
25	US-2005-01-19	19-01-2005		23-02-2005	Navigation - Mode S Transponders - Software Upgrade	no	Applicable / Incorporated			154,3	11-07-2005			W/R-No. 561850 Pilatus Aircraft Maintenance EASA 145.0209
26	2009-0060	11-03-2009		25-03-2009	Nose Gear – Torque Tube of the Nose Wheel Steering – Replacement / Limitations	no	Applicable / Incorporated			1056,8	16-05-2014			2014071 KAM NL .145.1185
27	2009-0086	14-04-2009		28-04-2009	Nose Landing Gear – Right Hand Upper Drag Link – Inspection / Life Limitation	no	Applicable / Incorporated			2148,4	10-06-2020			acc. to CRS 46/20 PL.145.014 , p/n installed: 532.20 .12.296
28	2016-0081	25-04-2016	71-009 R2, US -2016-08-05	02-05-2016	Power Plant – Engine Mounting Frame / Swaged Tube Ends – Inspection	no	Applicable / Not Incorporated	11000				11000		Pending
29	AD 2017-0225	17-11-2017		01-12-2017	SCHROTH SAFETY PRODUCTS GmbH - Equipment / Furnishings – Seat Restraint Systems – AFM Amendment / Modification	no	Not Applicable							N/A by Schroth Safety Products P /N
30	2016-0083	28-04-2016	FAA AD 2016-26 -08	12-05-2016	Time Limits / Maintenance Checks – Airworthiness Limitation Section – Amendment / Implementation	no	Applicable / Incorporated							AMP has been revised to include new requirements of AMM ch. 4 ALS
31	2008-0163	27-08-2008		10-09-2008	Time Limits / Maintenance Checks – Airworthiness Limitations – Amendment	no	Applicable / Incorporated							Requirements of this AD are covered by AMP acknowledged
32	EASA AD 21-125	19-08-2021		19-08-2021	Time Limits / Maintenance Checks – Airworthiness Limitations Section – Amendment	no	Applicable / Incorporated							
33	2017-04-06	06-03-2017	United Instruments , Inc, SB no. 13	07-04-2017	UNITED INSTRUMENTS, INC. - Altimeters - Replacement	no	Not Applicable			1568,2	05-12-2017			105/17 PL.145.014 Aero Club. N/A b y altimeter s/n: 432985, mfr date:

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AD airframe (cont.)														
No.	AD number	Issue date	AD/SB Connected	Effective date	Subject	Recurring	Applicability	FH Period	YR Period	Service FH	Service Date	Next FH	Next Date	Comment
33														7/03
34	2016-0037	26-02-2016	57-007	11-03-2016	Wings – Wing-To-Fuselage Attachment Torlon Plates – Inspection	no	Applicable / Incorporated			1195,4	25-05-2016			39/16 PL.145.014 Aero Club

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AD engine														
No.	AD number	Issue date	AD/SB Connected	Effective date	Subject	Recurring	Applicability	FH Period	YR Period	Service FH	Service Date	Next FH	Next Date	Comment
1	CF-1996-24R1	26-05-2008		13-06-2008	Compressor Bleed-off Valve Cover Assembly Inspection /Replacement	no	Applicable / Incorporated							Cancels Airworthiness Directive (AD) CF -96-24
2	CF-96-24	23-12-1996	SB 1538R2, 3344, 4204, 12134, 13287, 14251	23-12-1996	Compressor Bleed-off Valve Cover Assembly Inspection /Replacement	no	Applicable / Incorporated			0	20-02-2004			Incorporated at manufacture
3	AD CF-2024-05	16-02-2024		16-02-2024	Engine – Second-Stage Power Turbine (PT2) Blade Failure	no	Not Applicable							N/A by P&WC S .B. No. A14574
4	CF-2002-04	16-01-2002	ASB A13341R1, ASB A14305R1	28-02-2002	Pratt & Whitney Canada - Inspection of Fuel Control Unit	no	Applicable / Incorporated			0	20-02-2004			Inspected at manufacture
5	FAA 2024-04-51	16-02-2024	EASA CF-2024-05	16-02-2024	Turbine Section - Engine – Second-Stage Power Turbine (PT2) Blade Failure	no	Not Applicable							N/A by AD EASA CF-2024-05

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AD propeller														
No.	AD number	Issue date	AD/SB Connected	Effective date	Subject	Recurring	Applicability	FH Period	YR Period	Service FH	Service Date	Next FH	Next Date	Comment
1	US-96-15-04	29-07-1996		29-07-1996	Propeller Blade Shanks - Inspection	no	Not Applicable							N/A by date in AD
2	US-2007-08-02	15-05-2007		27-04-2007	Propeller Blade Retention Radius Inspection / Rework - Propeller Blade Thrust Bearing Replacement	no	Not Applicable							N/A by blade model
3	US-2005-14-11	01-08-2005		17-08-2005	Propellers returned to service by Southern California Propeller Service (USA) - Inspection	no	Not Applicable							Propeller not serviced by Southern California Propeller Service
4	US-2006-24-07	01-12-2006		03-01-2007	Propellers serviced by Oxford Aviation Services Limited (doing business as CSE Aviation) - Inspection	no	Not Applicable							Propeller not serviced by Oxford Aviation Services Ltd

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SB engine

No.	AD number	Issue date	AD/SB Connected	Effective date	Subject	Recurring	Applicability	FH Period	YR Period	Service FH	Service Date	Next FH	Next Date	Comment
1	14481R1	08-07-2014		08-07-2014	FUEL CONTROL UNIT - REPLACEMENT/MODIFICATION OF	no	Mandatory / Applicable / Not Incorporated	3500				3500		CATEGORY 6 - P&WC recommends to do this service bulletin when the subassembly(i.e. module, accessories, components, or build groups) is disassembled and access is available to the necessary part
2	14451R1	09-03-2015		09-03-2015	NO.2 BEARING OIL PACKING - REPLACEMENT OF	no	Mandatory / Applicable / Not Incorporated	3500				3500		CATEGORY 6 - P&WC recommends to do this service bulletin when the subassembly (i.e. module, accessories, components, or build groups) is disassembled and access is available to the necessary part
3	14351R4	18-02-2014		18-02-2014	PROPELLER SHAFT SEAL - REPLACEMENT OF	no	Mandatory / Applicable / Not Incorporated	3500				3500		CATEGORY 6 - P&WC recommends to do this service bulletin when the subassembly (i.e. module, accessories, components, or

SB engine (cont.)														
No.	AD number	Issue date	AD/SB Connected	Effective date	Subject	Recurring	Applicability	FH Period	YR Period	Service FH	Service Date	Next FH	Next Date	Comment
3														build groups) is disassembled and access is available to the necessary part
4	SB14603 R31	26-04-2024		26-04-2024	Turboprop Engine TBO and Hot Section Inspection frequency	yes	Mandatory / Applicable / Not Incorporated	3500				3500		Engine Time Between Overhaul
5	14456 R2	06-11-2019		06-11-2019	FIRST-STAGE REDUCTION CARRIER BOLTS - REPLACEMENT/MODIFICATION OF	no	Recommended / Applicable / Not Incorporated	3500				3500		CATEGORY 5 - P&WC recommends to do this service bulletin when the engine is disassembled and access is available to the necessary subassembly
6	14306 R4	08-02-2020		08-02-2020	COMPRESSOR INLET CASE AND FOURTH STAGE COMPRESSOR STATOR ASSEMBLY - REPLACEMENT /MODIFICATION OF	no	Recommended / Applicable / Not Incorporated							CATEGORY 6 - P&WC recommends to do this service bulletin when the subassembly(i.e. module, accessories, components, or build groups) is disassembledand access is available to the necessary part. Do all spare subassemblies
7	14549	16-07-2020		16-07-2020	SMALL EXIT DUCT - INSPECTION OF	no	Recommended / Not Applicable							N/A BY S/N
8	14313R2	23-02-2017		23-02-2017	ACCESSORY GEARBOX HOUSING ASSEMBLY - REPLACEMENT OF	no	Optional / Not Applicable							N/A by engine S/N

SB engine (cont.)														
No.	AD number	Issue date	AD/SB Connected	Effective date	Subject	Recurring	Applicability	FH Period	YR Period	Service FH	Service Date	Next FH	Next Date	Comment
9	14492R6	09-05-2016		09-05-2016	AERO SHELL TURBO OIL 560 (ASTO 560) OIL - INTRODUCTION OF	no	Optional / Applicable / Not Incorporated							Information
10	14506 R2	25-05-2021		25-05-2021	COMBUSTION CHAMBER OUTER LINER - REPLACEMENT OF	no	Optional / Applicable / Not Incorporated							CATEGORY 7 - You can do this service bulletin when the supply of superseded parts is fully used
11	14532 R4	27-07-2018		27-07-2018	COMBUSTION CHAMBER OUTER LINER - REPLACEMENT OF	no	Recommended / Applicable / Not Incorporated							CATEGORY 7 - You can do this service bulletin when the supply of superseded parts is fully used
12	14329 R6	23-03-2019		23-03-2019	COMBUSTION CHAMBER OUTER LINER - REPLACEMENT /MODIFICATION OF	no	Optional / Not Applicable							N/A by engine S/N
13	14520 R1	08-11-2019		08-11-2019	COMPRESSOR INLET CASE ASSEMBLY - REPLACEMENT OF	no	Optional / Applicable / Not Incorporated							CATEGORY 7 - You can do this service bulletin when the supply of superseded parts is fully used
14	14469R1	16-05-2014		16-05-2014	COMPRESSOR INLET CASE ASSEMBLY - REPLACEMENT /MODIFICATION OF	no	Optional / Applicable / Not Incorporated							CATEGORY 7 - You can do this service bulletin when the supply of superseded parts is fully used
15	14320R3	13-07-2016		13-07-2016	COMPRESSOR TURBINE AIR SEAL AND NO. 2 BEARING OIL NOZZLE AND HOUSING COVER AND FLANGE - REPLACEMENT OF	no	Recommended / Not Applicable							N/A by engine S/N
16	14107R3	02-12-2015		02-12-2015	COMPRESSOR TURBINE STATOR AIR SEAL AND GASKET - REPLACEMENT OF	no	Optional / Not Applicable							N/A by engine S/N
17	14189R3	22-09-2015		22-09-2015	DUAL-ORIFICE FUEL-MANIFOLD INLET AND FUEL -MANIFOLD ADAPTER ASSEMBLIES - MODIFICATION /REPLACEMENT OF	no	Optional / Not Applicable							N/A by engine S/N

SB engine (cont.)

No.	AD number	Issue date	AD/SB Connected	Effective date	Subject	Recurring	Applicability	FH Period	YR Period	Service FH	Service Date	Next FH	Next Date	Comment
18	14499R1	19-08-2015		19-08-2015	ELECTRICAL OIL-LEVEL FILLER-CAP AND INDICATOR - INSPECTION/REPLACEMENT OF	no	Recommended / Not Applicable							N/A by engine type (deleted with rev. 1)
19	14004R21	12-01-2021		12-01-2021	ENGINE FUELS AND ADDITIVES - REQUIREMENTS AND APPROVED LISTING	no	Recommended / Applicable / Not Incorporated							To assure the use of approved engine fuels and acceptable additives for commercially operated engines of the models listed
20	14293R3	21-08-2014		21-08-2014	EXHAUST DUCT DRAIN TUBE NIPPLE AND CAP ASSEMBLY - REPLACEMENT OF	no	Recommended / Not Applicable							N/A by engine S/N
21	A14305R1	01-08-2000	CF-2002-04	01-08-2000	FUEL CONTROL UNIT - INSPECTION OF	no	Mandatory / Applicable / Incorporated			0	20-02-2004			Inspected at manufacture
22	A14371R1	16-05-2005		16-05-2005	FUEL CONTROL UNIT - REPLACEMENT OF	no	Mandatory / Applicable / Incorporated			154,3	11-07-2005			W/R-No. 561850 Pilatus Aircraft Ltd EASA 145.0209
23	14512R5	24-10-2017		24-10-2017	FUEL CONTROL UNIT - REPLACEMENT/MODIFICATION OF	no	Optional / Applicable / Not Incorporated							CATEGORY 7 - You can do this service bulletin when the supply of superseded parts is fully used
24	SB 14531	09-01-2018		09-01-2018	FUEL CONTROL UNIT - REPLACEMENT/MODIFICATION OF	no	Recommended / Applicable / Not Incorporated							CATEGORY 6 - P&WC recommends to do this service bulletin when the subassembly (i.e. module, accessories, components, or build groups) is disassembled and

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SB engine (cont.)														
No.	AD number	Issue date	AD/SB Connected	Effective date	Subject	Recurring	Applicability	FH Period	YR Period	Service FH	Service Date	Next FH	Next Date	Comment
24														access is available to the necessary part. Do all spare subassemblies
25	14069R1	29-01-2016		29-01-2016	FUEL MANIFOLD ADAPTER ASSEMBLIES - REPLACEMENT OF	no	Recommended / Not Applicable							N/A by engine S/N
26	SB 14357 R5	19-06-2018		19-06-2018	FUEL NOZZLE ASSEMBLY - INSPECTION OF	no	Recommended / Not Applicable							This service bulletin is superseded by P&WC S.B. No. 14495
27	SB 14537 R2	03-04-2019		03-04-2019	FUEL NOZZLE EVALUATION	no	Optional / Not Applicable							N/A by S/N
28	14496R3	31-08-2015		31-08-2015	FUEL PUMP - INSPECTION/REPLACEMENT OF	no	Recommended / Not Applicable							N/A to Agrotech fuel pumps
29	14207 R3	30-09-2021		30-09-2021	GAS GENERATOR CASE ASSEMBLY - REPLACEMENT /MODIFICATION OF	no	Optional / Not Applicable							N/A by engine S/N
30	14336R1	25-08-2015		25-08-2015	IGNITOR PORT PLUG - REPLACEMENT OF	no	Optional / Not Applicable							N/A by engine S/N
31	SIL PT6A-274	10-11-2021		10-11-2021	Installation of Oil Pressure & Scavenge Tubes at Flange C	no	Optional / Applicable / Not Incorporated							
32	14507 R2	15-01-2019		15-01-2019	INTERCONNECT ROD - INSPECTION OF	no	Mandatory / Applicable / Incorporated			1195,4	25-05-2016			Previous revision of this SB has been incorporated
33	14507	13-07-2015		13-07-2015	INTERCONNECT ROD - INSPECTION OF	no	Mandatory / Applicable / Incorporated			1195,4	25-05-2016			39/16 PL.145.014 Aero Club
34	SIL16-2	15-04-2016		15-04-2016	M-0, Standard Practice Maintenance Manual Release	no	Recommended / Applicable / Not Incorporated							
35	14147R3	11-12-2015		11-12-2015	NO. 1 BEARING HOUSING AND COMPRESSOR STATOR AIR-SEAL ASSEMBLY - REPLACEMENT/MODIFICATION OF	no	Recommended / Not Applicable							N/A by engine S/N
36	14156 R1	09-05-2016		09-05-2016	NO. 2 BEARING HOUSING COVER FLANGE RETAINING BOLTS - REPLACEMENT OF	no	Recommended / Applicable / Not Incorporated							P&WC recommends to do this service

SB engine (cont.)														
No.	AD number	Issue date	AD/SB Connected	Effective date	Subject	Recurring	Applicability	FH Period	YR Period	Service FH	Service Date	Next FH	Next Date	Comment
36														bulletin when the subassembly (i.e. module, accessories, components, or build groups) is disassembled
37	14546 R1	03-03-2020		03-03-2020	NO. 3 AND 4 BEARING OIL-PRESSURE TUBE ASSEMBLY - REPLACEMENT OF	no	Optional / Applicable / Not Incorporated							CATEGORY 7 - You can do this service bulletin when the supply of superseded parts is fully used
38	14513R1	19-10-2016		19-10-2016	NO. 3 BEARING SCAVENGE TUBE RETAINING PLATE - REPLACEMENT OF	no	Optional / Applicable / Not Incorporated							CATEGORY 7 - You can do this service bulletin when the supply of superseded parts is fully used
39	SB 14253 R1	10-08-2021		10-08-2021	NO. 4 BEARING - REPLACEMENT OF	no	Optional / Applicable / Not Incorporated							N/A by engine S/N
40	SB 14533 R5	27-04-2020		27-04-2020	OIL FILTER AND P3 AIR FILTER INSPECTION INTERVAL - EVALUATION OF	no	Optional / Not Applicable							N/A by engine S/N
41	SB 14547 R1	06-04-2020		06-04-2020	OIL TO FUEL HEATER - REPLACEMENT/MODIFICATION OF	no	Recommended / Applicable / Not Incorporated							CATEGORY 7 - P&WC recommends to do this service bulletin when the subassembly(i.e. module, accessories, components, or build groups) is disassembledand access is available to the necessary

SB engine (cont.)														
No.	AD number	Issue date	AD/SB Connected	Effective date	Subject	Recurring	Applicability	FH Period	YR Period	Service FH	Service Date	Next FH	Next Date	Comment
41														part. Do all spare subassemblies
42	14317R6	06-01-2017		06-01-2017	OUTER LINER - REPLACEMENT OF	no	Recommended / Not Applicable							N/A by engine S/N
43	SIL GEN 153 R12	23-01-2024		23-01-2024	P&WC's Oil Analysis Technology Service Logistics Information	no	Optional / Applicable / Not Incorporated							INFO ONLY
44	14269R6	04-02-2016		04-02-2016	P3 AIR PRESSURE TUBE ASSEMBLY - REPLACEMENT OF	no	Recommended / Not Applicable							N/A by engine S/N
45	14393R2	16-10-2015		16-10-2015	P3 AIR-PRESSURE-TUBE ASSEMBLY - REPLACEMENT OF	no	Optional / Applicable / Not Incorporated							CATEGORY 7 - You can do this service bulletin when the supply of superseded parts is fully used
46	SB 14548	20-04-2020		20-04-2020	PARTS KIT - INTRODUCTION OF	no	Optional / Applicable / Not Incorporated							CATEGORY 9 - Spare Parts Information Only
47	14201R2	22-12-2015		22-12-2015	POWER TURBINE BLADES - MODIFICATION /REPLACEMENT OF	no	Optional / Not Applicable							N/A by engine S/N
48	14386R3	14-03-2016		14-03-2016	POWER TURBINE BLADES - REPLACEMENT OF	no	Optional / Applicable / Not Incorporated							CATEGORY 7 - You can do this service bulletin when the supply of superseded parts is fully used
49	14369R2	16-05-2014		16-05-2014	POWER TURBINE BLADES - REPLACEMENT OF	no	Optional / Applicable / Not Incorporated							CATEGORY 8 - This service bulletin is optional and can be done at the discretion of the operator
50	14377 R2	30-08-2021		30-08-2021	POWER TURBINE SHAFT HOUSING ASSEMBLY - REPLACEMENT OF	no	Optional / Applicable / Not Incorporated							CATEGORY 6, recommends to do this service bulletin when the subassembly is

SB engine (cont.)														
No.	AD number	Issue date	AD/SB Connected	Effective date	Subject	Recurring	Applicability	FH Period	YR Period	Service FH	Service Date	Next FH	Next Date	Comment
50														disassembled and access is available to the necessary part. Do all spare subassemblies
51	14498	20-03-2015		20-03-2015	POWER TURBINE STATOR HOUSING - INSPECTION OF	no	Recommended / Not Applicable							No overhaul performed (KAM statuses)
52	SB 14516 R1	08-12-2017		08-12-2017	POWER TURBINE VANE RING - REPLACEMENT OF	no	Optional / Not Applicable							N/A by A/C S/N
53	SB 14444 R2	06-11-2019		06-11-2019	Pratt & Whitney Canada Service Bulletin No. PT6A-72-14444, Rev. No. 2, dated Nov06/2019 (P&WC S.B. No. 14444R2) FIRST STAGE CARRIER BOLTS - INSTALLATION OF	no	Mandatory / Not Applicable							N/A, engine before the overhaul
54	SB 14484 R2	19-06-2018		19-06-2018	PROPELLER OVERSPEED GOVERNOR - REPLACEMENT OF	no	Optional / Applicable / Not Incorporated							CATEGORY 7 - You can do this service bulletin when the supply of superseded parts is fully used
55	14044R3	04-02-2016		04-02-2016	PROPELLER REVERSING LEVER - MODIFICATION OF	no	Recommended / Not Applicable							N/A by engine type
56	14428 R2	31-03-2017		31-03-2017	PROPELLER-SHAFT OIL SEAL RETAINING-RING-HALVES - REPLACEMENT/MODIFICATION OF	no	Optional / Applicable / Not Incorporated							CATEGORY 7 - You can do this service bulletin when the supply of superseded parts is fully used
57	14400R1	07-05-2014		07-05-2014	PROPELLER-SHAFT OIL SEAL RUNNER - REPLACEMENT OF	no	Optional / Applicable / Not Incorporated							CATEGORY 7 - You can do this service bulletin when the supply of superseded parts is fully used
58	14515	05-11-2015		05-11-2015	PT6A-67B ENGINE TO PT6A-67B ENGINE - CONVERSION OF	no	Optional / Applicable / Not Incorporated							CATEGORY 8 - This service bulletin is optional and can be done at

SB engine (cont.)

No.	AD number	Issue date	AD/SB Connected	Effective date	Subject	Recurring	Applicability	FH Period	YR Period	Service FH	Service Date	Next FH	Next Date	Comment
58														the discretion of the operator
59	14099R2	11-02-2016		11-02-2016	REDUCTION GEARBOX REAR HOUSING ASSEMBLY - REPLACEMENT OF	no	Optional / Not Applicable							N/A by engine S/N
60	SB14002 R26	02-12-2020		02-12-2020	ROTOR COMPONENTS - SERVICE LIFE	no	Mandatory / Applicable / Incorporated							Requirements of this SB were incorporated into AMP. No limitations were changed with this revision
61	SB14002 R27	06-08-2020		06-08-2020	ROTOR COMPONENTS - SERVICE LIFE	no	Mandatory / Applicable / Incorporated							
62	14479	19-03-2014		19-03-2014	ROTOR COMPRESSOR TIE RODS - REPLACEMENT OF	no	Optional / Applicable / Not Incorporated							CATEGORY 7 - You can do this service bulletin when the supply of superseded parts is fully used
63	14363 R1	21-03-2017		21-03-2017	SAFETY WIRE - REPLACEMENT OF	no	Optional / Applicable / Not Incorporated							This service bulletin is optional and can be done at the discretion of the operator
64	SB 14534 R3	18-09-2018		18-09-2018	SCAVENGE PUMP HOUSING -REPLACEMENT /MODIFICATION OF	no	Optional / Applicable / Not Incorporated							CATEGORY 7 - You can do this service bulletin when the supply of superseded parts is fully used
65	14536	12-06-2018		12-06-2018	SECOND-STAGE POWER TURBINE BLADE LIFE LIMIT - INSPECTION OF	no	Optional / Not Applicable							N/A by A/C S/N
66	14521	13-07-2016		13-07-2016	SECOND-STAGE POWER-TURBINE VANE RING - REPLACEMENT OF	no	Optional / Applicable / Not Incorporated							CATEGORY 7 - You can do this service bulletin when the supply of

SB engine (cont.)														
No.	AD number	Issue date	AD/SB Connected	Effective date	Subject	Recurring	Applicability	FH Period	YR Period	Service FH	Service Date	Next FH	Next Date	Comment
66														superseded parts is fully used
67	14470 R9	11-05-2021		11-05-2021	SHAFT AND SLEEVE SET PROPELLER - MODIFICATION /REPLACEMENT OF	no	Optional / Applicable / Not Incorporated							CATEGORY 7 - You can do this service bulletin when the supply of superseded parts is fully used
68	14485	07-05-2014		07-05-2014	SHIPPING CAPS FOR SHIPPING CONTAINERS - REPLACEMENT OF	no	Recommended / Applicable / Not Incorporated							CATEGORY 3 - P&WC recommends that this service bulletin be accomplished prior to next use of engine shipping containers identified in this service bulletin
69	14381R3	05-09-2017		05-09-2017	STARTER GENERATOR DRIVE GEARSHAFT - REPLACEMENT OF	no	Optional / Applicable / Not Incorporated							CATEGORY 7 - You can do this service bulletin when the supply of superseded parts is fully used
70	14028R5	23-03-2017		23-03-2017	TACHOMETER DRIVE BEVEL GEARSHAFT ASSEMBLY - REPAIR/MODIFICATION OF	no	Optional / Not Applicable							N/A by engine S/N
71	14545 R1	26-03-2020		26-03-2020	TORQUE LIMITER ATTACHMENT BOLTS - REPLACEMENT OF	no	Optional / Applicable / Not Incorporated							CATEGORY 7 - You can do this service bulletin when the supply of superseded parts is fully used
72	14535 R3	11-12-2020		11-12-2020	TURBOPROP ENGINE - FIRST-STAGE COMPRESSOR STATOR ASSEMBLY - REPLACEMENT OF	no	Optional / Applicable / Not Incorporated							CATEGORY 7 - You can do this service bulletin when the supply of

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SB engine (cont.)														
No.	AD number	Issue date	AD/SB Connected	Effective date	Subject	Recurring	Applicability	FH Period	YR Period	Service FH	Service Date	Next FH	Next Date	Comment
72														superseded parts is fully used
73	14495R6	14-03-2022		14-03-2022	TURBOPROP ENGINE - FUEL NOZZLE TIPS - INSPECTION OF	no	Mandatory / Applicable / Incorporated			1160,1	19-05-2015			Previous revision of this SB was embodied
74	14495R3	02-12-2015		02-12-2015	TURBOPROP ENGINE - FUEL NOZZLE TIPS - INSPECTION OF	no	Mandatory / Applicable / Incorporated			1160,1	19-05-2015			2015060 KAM NL .145.1185,All .nozzles found .compliant
75	14511R4	19-10-2022		19-10-2022	TURBOPROP ENGINE - POWER TURBINE - SECOND STAGE - INSPECTION/REPLACEMENT OF	no	Recommended / Not Applicable							N/A by engine S/N
76	14410	06-09-2007		06-09-2007	TURBOPROP ENGINE - SPARK IGNITERS - INSPECTION OF	no	Recommended / Applicable / Incorporated				07-09-2007			27121 KAM NL .145.1185. Spark .igniters inspection .found not .applicable by .igniter type
77	14410R2	18-02-2014		18-02-2014	TURBOPROP ENGINE - SPARK IGNITERS - INSPECTION OF	no	Recommended / Applicable / Incorporated				07-09-2007			Previous revision of this SB has been embodied
78	14473R3	26-02-2015		26-02-2015	TURBOPROP ENGINE - TORQUE LIMITER - INSPECTION OF	no	Recommended / Applicable / Incorporated			1112,2	30-08-2014			Previous revision has been embodied
79	14473R2	24-04-2014		24-04-2014	TURBOPROP ENGINE - TORQUE LIMITER - INSPECTION OF	no	Recommended / Applicable / Incorporated			1112,2	30-08-2014			2014090 KAM NL .145.1185
80	P&WC S.B. No. 14560R1	05-01-2022		05-01-2022	TURBOPROP ENGINE ACCESSORY GEARBOX GEARSHAFT DRIVE - REPLACEMENT/MODIFICATION OF	no	Optional / Not Applicable							N/A S/N
81	P&WC S.B. No. 14565R1	03-02-2023		03-02-2023	TURBOPROP ENGINE ACCESSORY GEARBOX HOUSING ASSEMBLY - REPLACEMENT OF	no	Optional / Applicable / Not Incorporated							CATEGORY 7 - You can do this service bulletin when the supply of superseded parts is fully used
82	14399R3	18-11-2021		18-11-2021	TURBOPROP ENGINE AIR SEAL OF THE COMPRESSOR TURBINE STATOR - REPLACEMENT OF	no	Optional / Applicable / Not Incorporated							

SB engine (cont.)														
No.	AD number	Issue date	AD/SB Connected	Effective date	Subject	Recurring	Applicability	FH Period	YR Period	Service FH	Service Date	Next FH	Next Date	Comment
83	14001 R20	05-05-2020		05-05-2020	TURBOPROP ENGINE APPROVED LISTING OF (SYNTHETIC) LUBRICATING OILS	no	Optional / Applicable / Not Incorporated							To provide type of approved synthetic lubricating oils for the subject model engines
84	P&WC S.B. No. 14573	26-01-2024		26-01-2024	TURBOPROP ENGINE COMBUSTION-CHAMBER OUTER -LINER ASSEMBLY - MODIFICATION OF	no	Recommended / Applicable / Not Incorporated							CATEGORY 6 - P&WC recommends to do this service bulletin when the subassembly (i.e. module, accessories, components, or build groups) is disassembled and access is available to the necessary part. Do all spare subassemblies
85	P&WC S.B. No. 14564R1	27-12-2022		27-12-2022	TURBOPROP ENGINE IGNITION CABLE ASSEMBLY - INSPECTION/REPLACEMENT OF	no	Recommended / Not Applicable							N/A - SB14175 and SB14255 not performed
86	14553	01-02-2021		01-02-2021	TURBOPROP ENGINE OIL TEMPERATURE BULB BOLTS - REPLACEMENT OF	no	Optional / Applicable / Not Incorporated							Category 8 - This service bulletin is optional and can be done at the discretion of the operator
87	P&WC S.B. No. A14574R1	20-02-2024		20-02-2024	TURBOPROP ENGINE SECOND-STAGE POWER-TURBINE BLADES - INSPECTION/REPLACEMENT OF	no	Mandatory / Not Applicable							N/A due to the lack of repairs and overhauls during the last 50 flight hours and the engines have had a total of over 50 flight hours since

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SB engine (cont.)														
No.	AD number	Issue date	AD/SB Connected	Effective date	Subject	Recurring	Applicability	FH Period	YR Period	Service FH	Service Date	Next FH	Next Date	Comment
87														new, N/A by S/N blades
88	P&WC S.B. No. 14562	19-10-2022		19-10-2022	TURBOPROP ENGINE SHIPPING CONTAINER - MODIFICATION OF	no	Optional / Not Applicable							N/A A/C S/N
89	SB14603 R31	26-04-2024		26-04-2024	Turboprop Engine TBO and Hot Section Inspection frequency - perform Hot Section Inspection	yes	Mandatory / Applicable / Incorporated	2000		1847,1	18-04-2019	3847,1		27/19 PL.145.014 Aero Club - performed by Blue Aero (EASA Form 1 No. C-32-2019, Blue Aero, FR.145 .0305)
90	SIL GEN-020R9	12-01-2024		12-01-2024	Vane Rings airflow rig correlation and calibration with P&WC	no	Optional / Applicable / Not Incorporated							Info only
91	14258R3	25-04-2014		25-04-2014	WIRING HARNESS THERMOCOUPLE POWER TURBINE STATOR ASSEMBLY - REPLACEMENT/MODIFICATION OF	no	Optional / Not Applicable							N/A by engine S/N

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SB airframe														
No.	AD number	Issue date	AD/SB Connected	Effective date	Subject	Recurring	Applicability	FH Period	YR Period	Service FH	Service Date	Next FH	Next Date	Comment
1	SB 77-004 R1	08-11-2019		08-11-2019	Replace the Torque Transducer Electrical Connector and Backshell	no	Optional / Applicable / Not Incorporated							Optional
2	23-013	01-05-2019		01-05-2019	AEROWAVE 100 SATCOM SYSTEM - HARDWARE AND SOFTWARE UPGRADE	no	Recommended / Not Applicable							N/A by A/C S/N
3	SB23-010 R2	15-03-2022		15-03-2022	Aerowave 100 Satcom System installation	no	Optional / Not Applicable							N/A by A/C S/N
4	SB27-021	20-01-2015		20-01-2015	Aileron Tab Counter Balance Weight increase	no	Mandatory / Not Applicable							N/A by A/C S/N
5	27-025	12-07-2019		12-07-2019	AILERONS - FUSELAGE BELLCRANKS - CHECK FOR INSTALLATION OF THE WASHER P/N 527.10.12.112	no	Recommended / Applicable / Not Incorporated							Recommended
6	SB 21-016	15-08-2022		15-08-2022	AIR CONDITIONING - COMPRESSOR CONDENSER MODULE MODIFICATION TO THE COMPRESSOR /CONDENSER BONDING	no	Mandatory / Not Applicable							N/A - bottle installed on LH side
7	21-004 R1A	17-11-2021		17-11-2021	AIR CONDITIONING - FOOT HEATER INSTALLATION OF FOOT HEATER AND DUCTS FOR THE PILOT AND COPILOT - NO LONGER AVAILABLE	no	Optional / Not Applicable							N/A by A/C S/N
8	SB 21-018	20-01-2023		20-01-2023	AIR CONDITIONING - HEATING INTRODUCTION OF A NEW ECS OVER-TEMPERATURE SWITCH AND DUCT OVER-TEMPERATURE	no	Optional / Applicable / Not Incorporated							
9	30-014 R3	03-08-2021		03-08-2021	Airfoil De-Ice System - introduce of a wiring modification to support replacement of a new airfoil de-ice system timer	no	Optional / Applicable / Not Incorporated							Optional
10	30-015	09-03-2018		09-03-2018	Airfoil de-ice system - introduction of a wiring modification to support replacement of a new airfoil de-ice system timer	no	Optional / Not Applicable							N/A by A/C S/N
11	SB52-006 R2	08-04-2013		08-04-2013	Attachment of door support brackets	no	Recommended / Not Applicable							N/A by A/C S/N
12	22-005	21-10-2009		21-10-2009	AUTOFLIGHT - AUTOPILOT REPLACEMENT OF THE FLIGHT GUIDANCE PANEL (FGP)	no	Optional / Not Applicable							N/A by A/C S/N
13	SB32-009 R2	02-09-2015		02-09-2019	Axle Replacement	no	Recommended / Not Applicable							N/A by A/C S/N
14	SB23-006 R1	22-11-2012		22-11-2012	Bonding improvements	no	Recommended / Not Applicable							N/A by S/N
15	SB04-019	23-07-2015		23-07-2015	CAA of Peru Certification Standard	no	Mandatory / Not Applicable							N/A due to A/C not operating in Peru

SB airframe (cont.)

No.	AD number	Issue date	AD/SB Connected	Effective date	Subject	Recurring	Applicability	FH Period	YR Period	Service FH	Service Date	Next FH	Next Date	Comment
16	SB21-009	23-12-2010		23-12-2010	Cabin Pressure Switch modification	no	Recommended / Applicable / Incorporated			1112,2	30-08-2014			2014090 KAM NL .145.1185. .Diferential .pressure swith .replaced, p/n off: .9652321532, s/n .off: Y025727, p/n .on: 9652321534. s .n on: 1042590
17	SB04-010 R2	24-07-2020		24-07-2020	Canadian Registration of PC-1247E	no	Mandatory / Not Applicable							Mandatory for aircraft to be registered in Canada
18	45-017	06-09-2019		06-09-2019	CENTRAL MAINTENANCE SYSTEM - CENTRAL COMPUTER - REPLACE THE LDI WITH A NEW REVISION (PC12_LDI_10_11_04)	no	Recommended / Applicable / Not Incorporated							N/A by A/C model
19	45-015 R1	25-10-2017		25-10-2017	CENTRAL MAINTENANCE SYSTEM - CENTRAL COMPUTER - UPGRADE THE HONEYWELL PRIMUS APEX OPERATIONAL SOFTWARE TO BUILD 10.11 (BUILD 11)	no	Recommended / Not Applicable							N/A by A/C model
20	45-016	29-05-2018		29-05-2018	Central Maintenance System - Central Computer - Upgrade the Honeywell Primus Apex Operational Software to Build 10.14 (Build 11.1)	no	Recommended / Not Applicable							N/A by A/C
21	45-018	10-12-2019		10-12-2019	CENTRAL MAINTENANCE SYSTEM - CENTRAL COMPUTER - UPGRADE THE HONEYWELL PRIMUS APEX OPERATIONAL SOFTWARE TO BUILD 12.6.1	no	Recommended / Not Applicable							N/A BY S/N
22	SB 45-023	25-11-2020		25-11-2020	CENTRAL MAINTENANCE SYSTEM - CENTRAL COMPUTER ELECTRONIC CHECKLIST UPDATE	no	Recommended / Not Applicable							N/A BY A/C S/N
23	45-024	17-08-2021		17-08-2021	CENTRAL MAINTENANCE SYSTEM - CENTRAL COMPUTER ELECTRONIC CHECKLIST UPDATE	no	Recommended / Not Applicable							N/A by A/C S/N
24	SB 45-028	19-08-2022	45-024	19-08-2022	CENTRAL MAINTENANCE SYSTEM - CENTRAL COMPUTER ELECTRONIC CHECKLIST UPDATE (SUPERSEDES SB 45-024)	no	Recommended / Not Applicable							N/A A/C S/N
25	SB 45-021	03-07-2020		03-07-2020	CENTRAL MAINTENANCE SYSTEM - GENERAL - UPDATE OF THE HONEYWELL PRIMUS APEX OPTION FILE TO REMOVE NUISANCE CALLOUTS	no	Recommended / Not Applicable							N/A TO PC-12/45
26	SB 45-020	12-05-2020		12-05-2020	CENTRAL MAINTENANCE SYSTEM - GENERAL - UPDATE THE APM SETTINGS FILE	no	Recommended / Not Applicable							N/A TO PC-12/45

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No.	AD number	Issue date	AD/SB Connected	Effective date	Subject	Recurring	Applicability	FH Period	YR Period	Service FH	Service Date	Next FH	Next Date	Comment
27	SB24-040	25-01-2016		25-01-2016	Check of CB Lug inclination	no	Recommended / Not Applicable							N/A to PC-12/45
28	SB34-043	18-06-2015		18-06-2015	Check of the Deviation Card	no	Mandatory / Applicable / Incorporated			1195,4	25-05-2016			39/16 PL.145.014 Aero Club
29	SB04-018	17-07-2015		17-07-2015	Colombia UAEAC Certification Standard	no	Mandatory / Not Applicable							N/A due to A/C not operating in Colombia
30	23-014 Rev.2	29-09-2020		29-09-2020	COMMUNICATIONS - AEROWAVE 100 SATCOM SYSTEM - INSTALLATION OF AN ON/OFF SWITCH IN THE FLIGHT COMPARTMENT	no	Optional / Not Applicable							N/A by A/C S/N
31	23-015	08-06-2021		08-06-2021	COMMUNICATIONS - AUDIO INTEGRATING SYSTEM AUDIO CONTROL PANEL (KMA-29A)	no	Optional / Not Applicable							N/A by A/C S/N
32	23-008	28-09-2011		28-09-2011	COMMUNICATIONS - AUDIO SYSTEM - OXYGEN MASK MICROPHONE SOCKET WIRING	no	Optional / Applicable / Not Incorporated							Optional
33	SB 25-044 R3	06-08-2020		06-08-2020	Compartment - Introduction of Dual USB Charging Ports	no	Optional / Not Applicable							N/A by A/C model
34	SB 25-043	06-12-2017		06-12-2017	Connector Conversion for the Engine Cold Weather Preheater System	no	Optional / Applicable / Not Incorporated							as a Customer option
35	SB57-007	29-09-2015		29-09-2015	Correct installation of torlon plates	no	Mandatory / Applicable / Incorporated			1195,4	25-05-2016			39/16 PL.145.014 Aero Club
36	SB31-015 R2	08-03-2012		08-03-2012	Davtron M877 digital clock - Wiring change to Clock Power Supply	no	Recommended / Not Applicable							N/A by A/C S/N
37	SB79-006 R3	14-03-2016		14-03-2016	Disabling or removal of the ODM system	no	Recommended / Applicable / Incorporated			789,4	05-04-2011			Previous revision of this SB has been incorporated
38	SB79-006	29-03-2010		29-03-2010	Disabling or removal of the ODM system	no	Recommended / Applicable / Incorporated			789,4	05-04-2011			2011050 KAM NL .145.1185
39	SB27-020 R1	30-01-2009		30-01-2009	Do a check of the tension on the stick pusher servo cables	no	Mandatory / Applicable / Incorporated			588,4	25-02-2009			2009529 KAM NL .145.1185
40	SB 52-009	25-05-2018		25-05-2018	Doors - Cargo - Replacement of the cargo door drive mechanism motor	no	Optional / Applicable / Not							Optional

SB airframe (cont.)

No.	AD number	Issue date	AD/SB Connected	Effective date	Subject	Recurring	Applicability	FH Period	YR Period	Service FH	Service Date	Next FH	Next Date	Comment
40							Incorporated							
41	52-012	28-01-2020		28-01-2020	DOORS - PASSENGER - STAIRS INSTALLATION OF THE PROTECTIVE CAPS ON THE SHOCK STRUTS	no	Optional / Not Applicable							N/A by A/C S/N
42	52-010 R1	22-12-2020		22-12-2020	DOORS - PASSENGER/CREW - INTRODUCTION OF A NEW GAS STRUT AND MODIFICATION TO THE COUNTERBALANCE MECHANISM	no	Optional / Not Applicable							N/A BY A/C S/N
43	52-013	09-03-2021		09-03-2021	DOORS - PASSENGER/CREW PASSENGER DOOR - REPLACEMENT OF THE DOORSTEP	no	Recommended / Not Applicable							N/A by A/C S/N
44	52-011 R1	23-10-2019		23-10-2019	DOORS - PASSENGER/CREW REPLACEMENT OF THE SENSOR SUPPORT BRACKET	no	Optional / Not Applicable							N/A by A/C S/N
45	SB34-012	18-11-2004		18-11-2004	Dual Mode S transponder GTX330D - modification	no	Optional / Applicable / Incorporated			154,3	11-07-2005			W/R-No. 561850 Pilatus Aircraft Maintenance EASA 145.0209
46	SB 24-042	03-02-2021		03-02-2021	ELECTRICAL POWER - GENERAL IMPROVEMENTS TO THE ELECTRICAL HARNESS INSTALLATION	no	Recommended / Not Applicable							N/A BY A/C S/N
47	73-002	25-01-2021		25-01-2021	ENGINE FUEL AND CONTROL - ELECTRONIC ENGINE CONTROL INSTALLATION OF A HARNESS SPACER ON EEC CABLES	no	Recommended / Not Applicable							N/A BY A/C S/N
48	SB 77-006	17-02-2022		17-02-2022	ENGINE INDICATING - TORQUE LIMITER IMPROVEMENTS TO THE TORQUE LIMITER INSTALLATION	no	Mandatory / Applicable / Incorporated			3018,2	27-04-2023			CRS 43/23/1, PL .145.014
49	25-045	28-02-2018		28-02-2018	Equipment and furnishings - flight compartment - introduction of headset holders on the cockpit sidewalls	no	Optional / Applicable / Not Incorporated							Optional
50	SB 25-053 r1	04-05-2021		04-05-2021	Equipment and Furnishings - Flight Compartment - Introduction of Pilot and Copilot Tablet Mounts	no	Optional / Applicable / Not Incorporated							
51	25-051	14-01-2021		14-01-2021	EQUIPMENT AND FURNISHINGS - FLIGHT COMPARTMENT INSTALLATION OF STORAGE BOX ON LEFT BULKHEAD	no	Optional / Applicable / Not Incorporated							Optional
52	25-050	28-01-2021		28-01-2021	EQUIPMENT AND FURNISHINGS - FLIGHT COMPARTMENT MODIFICATION TO PERMIT INSTALLATION OF REPLACEMENT CREW SEATS	no	Optional / Applicable / Not Incorporated							Optional
53	25-047	03-03-2021		03-03-2021	Equipment and Furnishings - General - Installation of a 25-047 Supplementary Aircraft Heating System (115 VAC/60 Hz) for Extreme Cold Temperatures	no	Optional / Not Applicable							N/A BY S/N

SB airframe (cont.)

No.	AD number	Issue date	AD/SB Connected	Effective date	Subject	Recurring	Applicability	FH Period	YR Period	Service FH	Service Date	Next FH	Next Date	Comment
54	SB25-012 R2	06-02-2012		06-02-2012	Equipment and Furnishings - Installation of New Insulation	no	Recommended / Not Applicable				06-02-2012			N/A by A/C S/N
55	SB25-013 R3	23-01-2014		23-01-2014	Equipment and Furnishings - Insulation and Drainage	no	Recommended / Not Applicable							N/A by A/C S/N
56	SB 25-046	18-04-2019		18-04-2019	EQUIPMENT AND FURNISHINGS - PASSENGER COMPARTMENT - REPLACEMENT OF THE EXECUTIVE PASSENGER SEAT BRACKET	no	Mandatory / Not Applicable							N/A by A/C S/N
57	SB 25-009 RA	01-09-2020		01-09-2020	Equipment/ furnishing - flight compartment - crew seat lap belt	no	Optional / Not Applicable							N/A by A/C S/N
58	SB 25-005 R2	28-01-2020		28-01-2020	EQUIPMENT/FURNISHINGS - GENERAL - INSTALLATION OF PAX SEAT LUGGAGE RESTRAINT BAR	no	Optional / Applicable / Not Incorporated							Optional
59	SB24-036	04-02-2015		04-02-2015	External Power Connection Protection	no	Optional / Not Applicable							N/A to PC-12/45
60	SB 27-012 R1	27-06-2017		27-06-2017	FCWU - Replacement	no	Mandatory / Not Applicable							N/A by FCWU S /N. Installed S/N: /115008
61	SB 04-017	10-12-2018		10-12-2018	FEDERAL AVIATION OFFICE, GERMANY - CERTIFICATION STANDARD PC-12/47E AIRCRAFT	no	Mandatory / Not Applicable							N/A due to a/c not registered in Germany
62	26-002 R1	29-09-2020		29-09-2020	FIRE PROTECTION - EXTINGUISHING TO PROVIDE A HALON-ALTERNATIVE FLIGHT COMPARTMENT FIRE EXTINGUISHER	no	Optional / Applicable / Incorporated			3266,3	10-11-2023			CRS 183/23, PL .145.014
63	SB 27-026	10-07-2019		10-07-2019	FLIGHT CONTROLS - FLAP DRIVE SYSTEM - INSPECTION OF THE INBOARD FLAP FAIRINGS AFT AND THE FRONT INBOARD TENSION ROD	no	Mandatory / Not Applicable							N/A by A/C S/N
64	27-024	04-03-2019		04-03-2019	FLIGHT CONTROLS - HORIZONTAL STABILIZER TRIM - REPLACEMENT OF THE TRIM ADAPTER UNIT	no	Optional / Not Applicable							N/A by A/C model
65	SB53-004	10-02-2006		10-02-2006	FR21, in the area to the wing upper attachment-lugs	no	Mandatory / Applicable / Incorporated			237,8	06-06-2006			26059 KAM NL .145.1185
66	SB 28-013	15-09-2020		15-09-2020	FUEL - DISTRIBUTION - MODIFICATION TO INTRODUCE THE NEW DELIVERY EJECTOR PUMPS	no	Optional / Not Applicable							N/A BY A/C MODEL
67	SB 28-014	12-08-2020		12-08-2020	FUEL - DISTRIBUTION - REPLACE THE FUEL TRANSFER EJECTOR	no	Mandatory / Not Applicable							N/A BY A/C MODEL
68	SB 28-015	12-10-2020		12-10-2020	FUEL - STORAGE - APPLICATION OF CHROMATE CONVERSION COATING TO INWARD VENT VALVE	no	Mandatory / Not Applicable							N/A BY A/C S/N

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No.	AD number	Issue date	AD/SB Connected	Effective date	Subject	Recurring	Applicability	FH Period	YR Period	Service FH	Service Date	Next FH	Next Date	Comment
69	30-012 R1	26-10-2017		26-10-2017	ICE AND RAIN PROTECTION - AIRFOIL DE-ICE SYSTEM - INTRODUCTION OF INCREASED THICKNESS DE-ICE BOOTS	no	Optional / Applicable / Incorporated			3284	20-12-2023			CRS 201/23,PL .145.014
70	SB 30-017	24-03-2022		24-03-2022	ICE AND RAIN PROTECTION - WINDSHIELD DE-ICE SYSTEM, MODIFICATION OF THE TEMPERATURE SENSOR WIRING	no	Mandatory / Not Applicable							N/A BY AC S/N
71	SB04-011 R2	14-12-2017		14-12-2017	ICR AR certification PC-12-47E	no	Mandatory / Not Applicable							N/A to PC-12/45 and A/C is not operated under IAC AR
72	SB34-039 R1	14-03-2014		14-03-2014	Improvement of the Pitot Pipe Line	no	Mandatory / Not Applicable			847	14-02-2014			N/A by A/C S/N
73	SB34-041	09-04-2015		09-04-2015	Improvement to the Pitot Pipe Line (LH Wing Pitot System)	no	Recommended / Applicable / Incorporated			1160,1	19-05-2015			2015060 KAM NL .145.1185
74	SB 31-024R1	15-02-2023		15-02-2023	INDICATING AND RECORDING - INDICATING SYSTEMS - REPLACEMENT OF THE FLIGHT TIME COUNTER	no	Optional / Applicable / Not Incorporated							
75	31-021 R1	14-01-2022		14-01-2022	INDICATING AND RECORDING - INSTALLATION OF A MICRO QUICK-ACCESS RECORDER IN THE FLIGHT COMPARTMENT	no	Optional / Not Applicable							N/A by A/C S/N
76	31-022	21-06-2021		21-06-2021	INDICATING AND RECORDING - LIGHTWEIGHT DATA RECORDER - REPLACEMENT OF THE COCKPIT AREA MICROPHONE	no	Optional / Not Applicable							N/A by A/C S/N
77	31-020 R2	29-09-2021		29-09-2021	INDICATING AND RECORDING - PROVISION FOR A MICRO QUICK-ACCESS RECORDER IN THE FLIGHT COMPARTMENT	no	Optional / Not Applicable							N/A by A/C S/N
78	31-023	29-09-2022		29-09-2022	INDICATING AND RECORDING - RECORDING SYSTEMS - INSTALLATION OF A MICRO QUICK ACCESS RECORDER IN THE FLIGHT COMPARTMENT	no	Optional / Not Applicable							N/A A/C S/N
79	21-015 R2	10-12-2019		10-12-2019	Inspect the Compressor Condenser Module Fan Blade	no	Recommended / Not Applicable							N/A by CCM P/N
80	SB24-031	17-04-2012		17-04-2012	Inspection clearance of Oxygen Pipe	no	Recommended / Not Applicable							N/A by A/C S/N
81	SB52-007 R3	28-01-2016		28-01-2016	Inspection of door shoot bolt fittings	no	Recommended / Not Applicable							N/A by door S/N (KAM statuses)
82	SB72-004	16-09-2013	P&WC SB 14357	16-09-2013	Inspection of Fuel Nozzle Assy - P&WC SB 14357	no	Recommended /							N/A of fuel nozzle

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No.	AD number	Issue date	AD/SB Connected	Effective date	Subject	Recurring	Applicability	FH Period	YR Period	Service FH	Service Date	Next FH	Next Date	Comment
82							Not Applicable							manufacture date
83	SB72-005	18-12-2014	PWC 14495	18-12-2014	Inspection of Fuel nozzle Tips - P&WC Service Bulletin 14495	no	Mandatory / Applicable / Incorporated			1160,1	19-05-2015			2015060 KAM NL .145.1185,All .nozzles found .compliant
84	SB32-020R1	22-11-2007		22-11-2007	Inspection of special bolts	no	Mandatory / Applicable / Incorporated				30-08-2007			Previous revision of this SB has been embodied
85	SB32-020	24-07-2007		24-07-2007	Inspection of special bolts	no	Mandatory / Applicable / Incorporated				30-08-2007			27082 KAM NL .145.1185. Bolts .inspected and .found not .applicable by code .no
86	SB57-006	16-08-2012		16-08-2012	Inspection of the flap support arm attachments	no	Recommended / Applicable / Incorporated			1016,5	19-07-2013			2013090 KAM NL .145.1185
87	SB57-006 R5	11-02-2020		11-02-2020	Inspection of the flap support arm attachments	no	Recommended / Applicable / Incorporated			1016,5	19-07-2013			Previous revision of this SB was performed
88	SB72-006	07-12-2015	14511	07-12-2015	Inspection-Replacement of Blades-P&WC SB 14511	no	Mandatory / Not Applicable							N/A by engine S/N
89	SB53-008 R1	18-05-2016		18-05-2016	Install Chafe Protection tape on the Fuselage skin	no	Optional / Applicable / Not Incorporated							Optional
90	SB53-006	12-12-2014		12-12-2014	Install Improved Chafe Protection on Frames 21 and 24	no	Recommended / Applicable / Incorporated			1160,1	19-05-2015			2015060 KAM NL .145.1185
91	SB 25-034 R1	22-10-2009		24-01-2013	Installation of a Supplementary Aircraft Heating System	no	Optional / Applicable / Not Incorporated							
92	SB25-035 R2	22-10-2009		24-01-2013	Installation of a Supplementary Aircraft Heating System	no	Optional / Not Applicable				24-01-2013			N/A by A/C model
93	SB 25-042 Rev. 1A	13-01-2021		13-01-2021	Installation of a Supplementary Aircraft Heating System (230 VAC) for Extreme Cold Temperatures	no	Optional / Not Applicable							N/A by A/C model
94	SB53-007 R1	29-07-2016		29-07-2016	Installation of an improved Mounting for the VHF3 Antenna	no	Optional / Applicable / Not							Optional for aircraft without a

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No.	AD number	Issue date	AD/SB Connected	Effective date	Subject	Recurring	Applicability	FH Period	YR Period	Service FH	Service Date	Next FH	Next Date	Comment
94							Incorporated							VHF3 antenna installed
95	SB34-024 R2	04-02-2020		04-02-2020	Installation of an XM satellite weather system	no	Optional / Not Applicable							N/A to PC-12/45
96	SB23-001 R1	23-02-2012		23-02-2012	Installation of improved static dischargers	no	Optional / Not Applicable				23-02-2012			N/A by A/C S/N
97	24-029	02-06-2017		02-06-2017	Installation of NickelCadmium Batteries in Lieu Sealed Lead Batteries	no	Optional / Not Applicable							N/A by A/C S/N
98	25-040 R1	25-02-2021		25-02-2021	Installation supplementary heating system (115VAC 60Hz) for extreme cold temperatures	no	Optional / Applicable / Not Incorporated							Optional
99	SB25-041 R1	13-01-2021		13-01-2021	Installation Supplementary Heating system 115 VAC	no	Optional / Not Applicable							N/A by A/C S/N
100	SB34-037	11-01-2013		11-01-2013	Introducion of EGPWS Mk. VIII Computer	no	Optional / Not Applicable				11-01-2013			N/A by A/C model
101	SB35-007 R2	11-03-2020		11-03-2020	Introduction of a Drop-Down Passenger Oxygen System	no	Optional / Not Applicable							N/A by A/C S/N
102	SB34-035	27-08-2012		27-08-2012	Introduction of a Honeywell Global Navigation System	no	Mandatory / Not Applicable							N/A by A/C S/N
103	SB31-012 R4	04-03-2016		04-03-2016	Introduction of a Lightweight Data Recorder (LDR)	no	Optional / Not Applicable							N/A to PC-12/45
104	SB52-008R1	18-07-2014		18-07-2014	Introduction of a new Door Handle Switch	no	Optional / Applicable / Not Incorporated				09-10-2015			Optional
105	SB31-017	22-11-2012		22-11-2012	Introduction of a Replacement Digital Clock	no	Optional / Applicable / Not Incorporated							Optional
106	SB79-005 R3	05-12-2012		05-12-2012	Introduction of chip detector in engine	no	Optional / Applicable / Not Incorporated							Optional
107	SB23-011	26-01-2017		26-01-2017	Introduction of Hand Microphone PN 984.22.11.303	no	Optional / Applicable / Not Incorporated							Optional
108	SB34-042 R3	13-11-2020		13-11-2020	Introduction of L3 ESIS in lieu of Thales ESIS	no	Optional / Not Applicable							N/A to PC-12/45
109	SB33-018	12-01-2017		12-01-2017	Introduction of Map Lights powered from the Standby Bus	no	Optional / Not Applicable							N/A by A/C S/N

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No.	AD number	Issue date	AD/SB Connected	Effective date	Subject	Recurring	Applicability	FH Period	YR Period	Service FH	Service Date	Next FH	Next Date	Comment
110	SB24-038 R1	30-05-2018		30-05-2018	Introduction of NI-CAD Batteries with In-Flight Heating	no	Optional / Not Applicable							N/A to PC-12/45
111	SB24-041	20-04-2017		20-04-2017	Introduction of Ni-Cad Batteries with in-flight Heating	no	Optional / Applicable / Not Incorporated							Optional
112	SB46-005	28-10-2013		28-10-2013	Introduction of Protection on the Pilot PDF and MFD wiring looms	no	Recommended / Not Applicable			847	14-02-2014			N/A by A/C S/N
113	SB33-016 R1	03-06-2016		03-06-2016	Introduction of reduced Intensity Cabin Flood Lights	no	Optional / Not Applicable							N/A to PC-12/45
114	SB24-032 R1	04-06-2012		04-06-2012	Junction box RH, Exchange of Type plate	no	Recommended / Not Applicable							N/A by A/C S/N
115	32-028	12-12-2019		12-12-2019	LANDING GEAR - EXTENSION AND RETRACTION - REPLACE EMERGENCY GEAR EXTENSION PLACARD P/N 511.32.12.524 WITH PLACARD P/N 511.32.12.531	no	Optional / Not Applicable							N/A by A/C S/N
116	SB 32-030 r2	07-10-2022		07-10-2022	LANDING GEAR - EXTENSION AND RETRACTION ELECTRO-MECHANICAL ACTUATOR CORROSION PROTECTION	no	Mandatory / Not Applicable							N/A A/C S/N
117	SB 32-029 R1	06-08-2021		06-08-2021	LANDING GEAR - NOSE LANDING GEAR FORK ASSEMBLY - INSPECTION, REPAIR AND REPLACEMENT	no	Mandatory / Not Applicable							N/A by A/C S/N
118	SB04-009	29-11-2012		29-11-2012	Life extension to 25,000 flight hours or 30,000 flights	no	Optional / Applicable / Not Incorporated	20000				20000		The original service life of 20 ,000 flying hours ,or 27,000 landings , whichever comes ,first can be ,extended to 25 ,000 flying hours ,or 30,000 landings , whichever comes ,first, if this ,Service Bulletin is ,accomplished
119	SB 33-017	08-09-2016		08-09-2016	LIGHTS - EXTERNAL LIGHTS - INTRODUCTION OF STROBE LIGHTS POWER FROM THE MAIN BUS	no	Optional / Not Applicable							N/A by MSN
120	SB 45-019	14-09-2020		14-09-2020	LOAD HONEYWELL PRIMUS APEX OPTION FILE FOR VARIOUS FACTORY OPTIONS	no	Optional / Not Applicable							N/A BY A/C MODEL
121	45-004 R13	22-01-2021		22-01-2021	Load Honeywell Primus Apex Option Files	no	Optional / Not							N/A by aircraft

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No.	AD number	Issue date	AD/SB Connected	Effective date	Subject	Recurring	Applicability	FH Period	YR Period	Service FH	Service Date	Next FH	Next Date	Comment
121							Applicable							type
122	SB04-016	07-05-2014		07-05-2014	Malaysia Certification Standard PC-12 Series	no	Mandatory / Not Applicable							N/A Malaysia
123	SB31-008 R4	03-10-2012		03-10-2012	Mod. Systems that are controlled by the OHP	no	Recommended / Applicable / Not Incorporated							Recommended
124	SB32-022	21-01-2015		21-01-2015	Modification to replace the stainless steel brake lines	no	Optional / Applicable / Not Incorporated							Optional
125	SB34-038	26-03-2013	AD 2013-19-10	09-11-2010	MODIFICATION TO THE ELECTRONIC STANDBY INSTRUMENT-SYSTEM	no	Mandatory / Not Applicable							N/A by A/C S/N
126	SB30-010	24-05-2007		24-05-2007	Modification to the outside air temperature OAT	no	Optional / Applicable / Incorporated			500,6	18-03-2008			28043 KAM NL .145.1185
127	SB27-017R1	20-12-2006		20-12-2006	Modification to the wiring circuit of the flap power drive-unit	no	Recommended / Applicable / Incorporated			390,6	11-04-2007			27031 KAM NL .145.1185
128	SB33-015	01-06-2016		01-06-2016	Moisture ingress to LED Landing and Taxi Lights	no	Recommended / Not Applicable							N/A due to A/C not equipped with LED lights
129	SB 34-002 R2	29-02-2024		29-02-2024	NAVIGATION - ATTITUDE AND DIRECTION INSTALLATION OF A SECOND ATTITUDE AND HEADING REFERENCE SYSTEM (AHRS 2)	no	Optional / Applicable / Not Incorporated							
130	SB31-018	13-09-2013		13-09-2013	New MAU GIO and CSIO Modules installation	no	Optional / Not Applicable			1206,5	27-02-2015			N/A by A/C S/N
131	SB 04-015	20-02-2014		20-02-2014	New Zealand Certification Standard PC-12 Series	no	Mandatory / Not Applicable							N/A, New Zealand
132	SB 32-026 R1	19-02-2018		24-11-2017	Nose Gear and Doors - inspection of spring pack assembly P/N 532.20.12.249 - inspect NLG spring pack to determine the S/N. Replace or upgrade if affected	no	Recommended / Not Applicable			1602,3	20-04-2018			20/18 PL.145.014 Aero Club. Found N/A due to spring s/n: VL4083
133	SB 32-014 R4	24-11-2017		24-11-2017	NOSE LANDING GEAR (NLG) - REPLACEMENT OF DRAG LINK RIGHT-HAND	no	Optional / Not Applicable							N/A by A/C S/N
134	35-008	18-04-2019		18-04-2019	OXYGEN - PASSENGER OXYGEN SYSTEM - INTRODUCTION OF AN EXECUTIVE SIX SEAT TO EIGHT SEAT PASSENGER OXYGEN SYSTEM CONVERSION	no	Optional / Applicable / Not Incorporated							Optional
135	35-006 R1	16-05-2013		16-05-2013	OXYGEN - PASSENGER OXYGEN SYSTEM REPLACEMENT	no	Optional / Not							Optional

SB airframe (cont.)

No.	AD number	Issue date	AD/SB Connected	Effective date	Subject	Recurring	Applicability	FH Period	YR Period	Service FH	Service Date	Next FH	Next Date	Comment
135					OF THE OXYGEN SHUT-OFF VALVE		Applicable							
136	SB 25-048	03-03-2021		03-03-2021	PART I: Within 100 flight hours or 3 months, whichever comes first after the release date of this bulletin. EQUIPMENT /FURNISHINGS - GENERAL INSTALLATION OF A /SUPPLEMENTARY AIRCRAFT HEATING SYSTEM (230 /VAC) FOR EXTREME COLD TEMPERATURES	no	Optional / Not Applicable							N/A BY S/N
137	SL 214	10-08-2021		10-08-2021	PC-12 COMPLIANCE TO CAT.OP.MPA.303: LANDING DISTANCE AT TIME OF ARRIVAL	no	Optional / Applicable / Not Incorporated							INFO ONLY
138	SB24-033 R1	15-10-2013		15-10-2013	PC-12 Generator Common Spares	no	Optional / Applicable / Not Incorporated							Optional
139	SB22-004 R1	15-06-2005		15-06-2005	Pitch actuator - replacement	no	Mandatory / Applicable / Incorporated			154,3	11-07-2005			W/R-No. 561850 Pilatus Aircraft Maintenance EASA 145.0209
140	71-012	27-10-2021		27-10-2021	POWER PLANT - GENERAL COMPRESSOR RINSE QUICK CONNECTION	no	Optional / Not Applicable							N/A by A/C S/N
141	71-011	21-06-2021	P&WC Service Bulletin 75015	21-06-2021	POWER PLANT - GENERAL IMPROVED AIRCRAFT DISPATCH CAPABILITY FOR ENGINE AND PROPELLER ELECTRONIC CONTROL SYSTEM RELATED FAULTS	no	Recommended / Not Applicable							
142	SB 71-013 R4	09-02-2022	P&WC Service Bulletin A75018	09-02-2022	POWER PLANT - GENERAL INSPECTION OF COMPRESSOR BLEED VALVE ASSEMBLY	no	Mandatory / Not Applicable							N/A BY A/C S/N
143	61-002 R1	28-01-2020		28-01-2020	Propeller Assembly - replace the five-bladed propeller with a four-bladed propeller	no	Optional / Not Applicable							N/A by A/C S/N
144	SB 61-003	31-08-2020		31-08-2020	PROPELLERS - CONTROLLING - MODIFICATION TO INSTALL A FEATHER INHIBIT SWITCH	no	Optional / Not Applicable							N/A BY A/C MODEL
145	SB34-029	08-06-2011		08-06-2011	Protection of the EFIS Display cable loom	no	Recommended / Applicable / Incorporated			880,2	10-08-2011			201112 KAM NL .145.1185
146	SB24-035	23-11-2012		23-11-2012	Protection of the Engine Bay Electrical Harness	no	Recommended / Not Applicable							N/A by A/C S/N
147	30-016	26-07-2019		26-07-2019	RELOCATION OF AIRFOIL DE-ICE BOOTS PRESSURE SWITCHES	no	Optional / Applicable / Not Incorporated							Optional
148	34-044 R6	15-03-2022		15-03-2022	REMOVE THE RDR2000 WEATHER RADAR AND INSTALL A RDR2060 WEATHER RADAR	no	Optional / Not Applicable							N/A by A/C model

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No.	AD number	Issue date	AD/SB Connected	Effective date	Subject	Recurring	Applicability	FH Period	YR Period	Service FH	Service Date	Next FH	Next Date	Comment
149	SB33-011 R2	26-10-2021		26-10-2021	Replace incandescent Cabin Signs with LED Cabin Signs	no	Optional / Applicable / Not Incorporated							Optional
150	SB33-012 R3	02-06-2017		02-06-2017	Replace Incandescent Landing and Taxi Lights with LED Lights	no	Optional / Applicable / Incorporated			2933,9	10-11-2022			CRS 179/22, PL .145.014
151	SB33-014 R1	14-03-2017		14-03-2017	Replace incandescent red Beacon Lights with LED	no	Optional / Applicable / Not Incorporated							Optional
152	SB21-012 R1	26-08-2014		26-08-2014	Replace Incorrect Binary Pressure Switch	no	Recommended / Not Applicable							N/A by module S /N (KAM statuses)
153	SB24-039	11-03-2016		11-03-2016	Replace Lead Acid Batteries with Ni-Cad Batteries	no	Optional / Not Applicable							N/A due to A/C is equipped with NiCad batteries
154	SB24-017 R6	18-06-2021		18-06-2021	Replace Nickel Cadmium Batteries with Lead Acid Batteries	no	Optional / Applicable / Not Incorporated							Optional
155	SB34-034 R1	06-11-2015		06-11-2015	Replace obsolete Dual LCR-92 and LCR-93	no	Optional / Applicable / Not Incorporated							Optional. Service Bulletin replaces the obsolete LCR -100 AHRS unit -(Pilatus P/N 985 .99.11.917, .Northrop .Grumman P/N .145130-7000) .with the modified .LCR-100 AHRS .unit (Pilatus P/N .985.99.11.918, .Northrop .Grumman P/N .145130-7010)
156	SB27-018	27-11-2007		27-11-2007	Replace the bolts on the cable clamps for the	no	Mandatory / Applicable / Incorporated			507,4	18-04-2008			28050 KAM NL .145.1185
157	SB11-006	01-03-2012		01-03-2012	Replace the Engine Oil and Oxygen Charging Pressure Placard	no	Optional /			1016,5	19-07-2013			2013090 KAM NL

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No.	AD number	Issue date	AD/SB Connected	Effective date	Subject	Recurring	Applicability	FH Period	YR Period	Service FH	Service Date	Next FH	Next Date	Comment
157							Applicable / Incorporated							.145.1185
158	SB11-005	01-03-2012		01-03-2012	Replace the Fuel Filler Placard	no	Recommended / Applicable / Incorporated			973,2	22-06-2012			2012083 KAM NL .145.1185
159	SB31-016	08-03-2012		08-03-2012	Replace Thommen Digital Clock with Davtron Digital clock	no	Optional / Not Applicable				08-03-2012			N/A by A/C S/N
160	SB35-005	25-01-2012		25-01-2012	Replacement of Oxygen Pressure Gauge	no	Optional / Not Applicable				25-01-2012			N/A by A/C S/N
161	SB71-008R2	21-08-2023		21-08-2023	Replacement of Plenum Screen Assembly	no	Recommended / Applicable / Not Incorporated							Recommended when the engine or the lower rear engine cowling is removed
162	32-027	07-01-2019		07-01-2019	Replacement of Spring Pack Assemblies, Part Number 532.34.12 .101	no	Mandatory / Not Applicable							N/A by A/C S/N
163	SB34-036	05-12-2012		05-12-2012	Replacement of the ESIS Mounting Correction Data Lable	no	Optional / Not Applicable				05-12-2012			N/A by A/C S/N
164	SB21-013	11-07-2016		11-07-2016	Replacement of the identification plate	no	Recommended / Not Applicable			1568,2	05-12-2017			105/17 PL.145.014 Aero Club. N/A by CCM s/n: 528
165	27-023 R1	12-10-2020		12-10-2020	REPLACEMENT OF THE MANUAL PITCH TRIM RELAY	no	Optional / Not Applicable							N/A by A/C S/N
166	SB31-019	02-11-2016		02-11-2016	Replacement of the Master Power Switch Guard	no	Recommended / Applicable / Incorporated			1467	19-05-2017			31/17 PL.145.014 Aero Club
167	SB55-002	30-05-2008		30-05-2008	Replacement of the shear plate and strap	no	Recommended / Applicable / Incorporated			973,2	22-06-2012			2012083 KAM NL .145.1185
168	SB27-022	17-03-2015		17-03-2015	Replacement of the Universal Joint in the Flight Controls	no	Mandatory / Not Applicable							N/A by A/C S/N
169	SB24-030	08-03-2012		08-03-2012	Re-Routing and Protection of wire looms in the wing root fairing	no	Recommended / Not Applicable							N/A by A/C S/N
170	SB22-006	12-12-2014		12-12-2014	Software Modification to the KSA 2700 Autopilot Servo	no	Optional / Not Applicable							N/A to PC-12/45
171	SB32-018	02-05-2005		02-05-2005	Special bolt assembly - inspection and replacement	no	Mandatory / Applicable /			154,3	11-07-2005			W/R-No. 561850 Pilatus Aircraft

SB airframe (cont.)

No.	AD number	Issue date	AD/SB Connected	Effective date	Subject	Recurring	Applicability	FH Period	YR Period	Service FH	Service Date	Next FH	Next Date	Comment
171							Incorporated							Maintenance EASA 145.0209
172	SB 55-003	24-11-2017		24-11-2017	Stabilizers - General - Introduction of Lightweight Dorsal Fin	no	Optional / Not Applicable							N/A by A/C model
173	55-004	29-03-2019		29-03-2019	STABILIZERS - HORIZONTAL STABILIZER - CHECK OF THE REAR ATTACHMENT BOLTS	no	Mandatory / Not Applicable							N/A due to horizontal stabilizer rear attachment bolts P /N 555.10.12.139 /were not replaced /in affected /timeframe
174	SB 46-010	30-11-2021		30-11-2021	Systems Integration and Display - Touch Screen Controller - Install Updated Software	no	Recommended / Not Applicable							N/A A/C type
175	SB71-007	21-08-2007		21-08-2007	Torque oil pressure pipe and hose assemblies	no	Mandatory / Applicable / Incorporated				07-09-2007			27121 KAM NL .145.1185
176	SL 192	20-04-2017		20-04-2017	TORQUE TRANSDUCER OIL PRESSURE PIPE INSTALLATION	no	Mandatory / Applicable / Incorporated			1467	19-05-2017			31/17 PL.145.014 Aero Club
177	EASA SIB No.: 2017-06	15-05-2017	SL 192	15-05-2017	Torque Transducer Oil Pressure Pipe P-Clamp Installation	no	Mandatory / Applicable / Incorporated			1467	19-05-2017			31/17 PL.145.014 Aero Club
178	SB71-009 R2	18-03-2016		18-03-2016	Ultrasonic inspection of swaged tube ends	no	Mandatory / Applicable / Not Incorporated	11000				11000		Mandatory. The inspection threshold is 11,000 flying hours or 13 ,500 landings ,engine mounting ,frame assembly ,service time, ,whichever comes ,first. Pending
179	SB04-020	02-08-2016		02-08-2016	United Arab Emirates (UAE) General CAA Certification Standard	no	Mandatory / Not Applicable							N/A due to A/C not operating in the UAE
180	SB23-009 R1	07-10-2012		07-11-2012	Upgrade of Honeywell KTR 2280 MMDR	no	Optional / Not			545,7	07-03-2013			N/A by A/C S/N

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180							Applicable							
181	SB45-012	03-07-2014		03-07-2014	Upgrade Primus Operaitonal Software to Build 8.8	no	Recommended / Not Applicable							N/A by A/C model
182	SB45-014	02-05-2016		02-05-2016	Upgrade Primus Operational Software to Build 10.9	no	Recommended / Not Applicable							N/A to PC-12/45
183	SB45-009	04-04-2012		04-04-2012	Upgrade Primus Operational Software to Build 8.3.3	no	Recommended / Not Applicable							N/A by A/C S/N
184	SB45-010	14-06-2013		14-06-2013	Upgrade Primus Operational Software to Build 8.6	no	Recommended / Not Applicable			707,4	06-08-2013			N/A by A/C S/N
185	21-014	31-05-2017		31-05-2017	VCCS Compressor Condensor Module Improvements	no	Optional / Applicable / Not Incorporated							Optional
186	SB46-004 R10	19-10-2021		19-10-2021	Wireless Data Loading System	no	Optional / Not Applicable							N/A to PC-12/45
187	SB46-007 R2	25-09-2017		25-09-2017	Wireless Data Loading System (CFD) Software Upgrade	no	Optional / Not Applicable							N/A by A/C S/N
188	SB46-006 R2	19-06-2017		19-06-2017	Wireless Data Loading System (CFD) Software Upgrade	no	Optional / Not Applicable							N/A to PC-12/45
189	SB 46-009	13-07-2020		13-07-2020	WIRELESS DATA LOADING SYSTEM (CONNECTED FLIGHT DECK) SOFTWARE UPGRADE	no	Optional / Not Applicable							N/A TO PC-12/45
190	SB 46-008	13-07-2020		13-07-2020	WIRELESS DATA LOADING SYSTEM (CONNECTED FLIGHT DECK) SOFTWARE UPGRADE	no	Optional / Not Applicable							N/A TO PC-12/45
191	30-013 R2	09-11-2020		09-11-2020	Wiring modification for new airfoil de-ice Dwell Timer with inhibit function	no	Optional / Not Applicable							N/A by A/C S/N

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SB propeller														
No.	AD number	Issue date	AD/SB Connected	Effective date	Subject	Recurring	Applicability	FH Period	YR Period	Service FH	Service Date	Next FH	Next Date	Comment
1	HC-SB-61-392	05-04-2021		05-04-2021	108298 Cylinder Bushing and 108346 Hub Bushing	no	Mandatory / Not Applicable			2715,6	28-04-2022			44/22, PL.145.014
2	HC-ASB-61-376 R2	05-09-2018		05-09-2018	Blade - Counterweight Inspection	no	Mandatory / Not Applicable							N/A by prop model
3	HC-SL-61-360	01-02-2017		01-02-2017	Blade – Damage Evaluation for NC10245() Blades Installed on (but not limited to) Pilatus PC-12 Aircraft	no	Mandatory / Not Applicable							N/A by propeller model
4	HC-ASB-61-386	26-02-2019		26-02-2019	Blades - Shot Peening (Shenyang Avias)	no	Mandatory / Not Applicable							N/A by prop S/N and prop was not overhauled at Shenyang Avias
5	HC-SB-61-385	26-02-2019		26-02-2019	D-5117-1 Counterweight Clamps	no	Mandatory / Not Applicable							N/A by prop hub and blade model
6	HC-SB-30-366 R3	01-02-2017		01-02-2017	De-ice - Wire Harness Replacement	no	Mandatory / Not Applicable							N/A by propeller model
7	HC-SB-30-371	31-08-2016		31-08-2016	De-ice - Wire Harness Replacement	no	Mandatory / Not Applicable							N/A by propeller model
8	HC-SL-61-277 R5	01-02-2017		01-02-2017	Governor - Installation of Hartzell Propeller Inc. Governors	no	Optional / Applicable / Not Incorporated							Compliance with this Service Letter is optional. Acknowledged
9	HC-SB-61-217 R4	01-11-2019		01-11-2019	Propeller - X and V Shank Propeller Inspection	no	Mandatory / Not Applicable							N/A by prop. model
10	HC-SB-61-383	12-07-2018		12-07-2018	Propeller - 103559 Hub Shot Peening	no	Mandatory / Not Applicable							N/A by prop model
11	HC-SL-61-353	11-11-2015		11-11-2015	Propeller – AeroShell 5 Grease	no	Recommended / Applicable / Not Incorporated							Hartzell Propeller Inc. recommends AeroShell Grease 6 as an alternative for AeroShell Grease 5 when used in Hartzell propellers
12	HC-SL-61-187 R5	09-03-2022		09-03-2022	Propeller - Alternate Lubrication Fittings	no	Optional / Applicable / Not Incorporated							
13	HC-SB-61-374 R1	01-08-2017		27-04-2017	Propeller - Blade Bearing Race Inspection Criteria	no	Mandatory / Applicable /			2715,6	28-04-2022			44/22, PL.145.014

SB propeller (cont.)														
No.	AD number	Issue date	AD/SB Connected	Effective date	Subject	Recurring	Applicability	FH Period	YR Period	Service FH	Service Date	Next FH	Next Date	Comment
13							Incorporated							
14	HC-SL-30-259 R15	09-03-2022		09-03-2022	Propeller - Hartzell Propeller Inc. Mounted Ice Protection Components	no	Recommended / Applicable / Not Incorporated							
15	HC-SL-30-259 R15	09-03-2022		09-03-2022	Propeller - Hartzell Propeller Inc. Mounted Ice Protection Components	no	Optional / Applicable / Not Incorporated							When replacement is required
16	HC-SL-61-354	01-08-2016		01-08-2016	Propeller - Lubrication Fittings	no	Mandatory / Applicable / Incorporated			2715,6	28-04-2022			44/22, PL.145.014
17	HC-SL-61-61Y R14	07-07-2021		07-07-2021	Propeller - Overhaul Periods and Service Life Limits for Hartzell Propeller Inc. Aviation Components - Propellers, Governors, and Propeller Damper Assemblies	no	Mandatory / Applicable / Incorporated							Requirements of this SB are incorporated into AMP
18	HC-SL-61-350	01-06-2017		01-06-2017	Propeller - Piston Unit C-497()	no	Mandatory / Not Applicable							N/A by propeller model
19	HC-SB-61-346 R3	05-01-2023		05-01-2023	Propeller - Pitch Change Knob Inspection, Rework, and Introduction of an Improved Pitch Change Knob Bracket	yes	Mandatory / Applicable / Incorporated	4000	6 Y	2715,6	28-04-2022	6715,6	28-04-2028	CRS 44/22, PL.145.014
20	HC-SB-61-394	05-04-2021		05-04-2021	Propellers - Inspection and Modification of Guide Lugs	no	Mandatory / Not Applicable							N/A IN SERVICE

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Modification / repair																									
No.	Service/Component	FH Period	CLS Period	LGS Period	YR Period	Service FH	Service LGS	Service CLS	Rem. FH	Rem. CLS	Rem. LGS	Rem. days	Comment	Service Date	P/N	S/N	Type	Total FH	Total CLS	Total LGS	Next FH	Next CLS	Next LGS	Next Date	
1	Exchange of GPS antenna #1 per CS-SC004b. Removed P/N: C1405-20J S/N: 3121223 , installed GA35 P/N: 013-00235-00 S/N 217219. SC -number SC/AC/2023/01.;-Exchange of GPS antenna #2 per CS-SC004b, -Removed P/N: 013-00235-00 S/N: 202225, installed -GA35 P/N: 013-00235-00 S/N: 217207. SC number SC /AC/2023/02.;- Installation /of Garmin USB charging /hub GSB15 P/N: 010-02544-21 per CS-SC102b. LH – -installed S/N: 63M253696. -RH - installed S/N: -63M253696. SC number SC /AC/2023/03					3018,2	0	0					CRS 43/23 /021, PL.145 .014	28-04-2023				3342,6	2080	2080					
2	COM/NAV/GPS upgrade. - Dual Garmin GNS430 replaced with Dual Garmin GTN650 Xi per STC EASA 10037574 / STC FAA SA02019SE-D.; STC incorporated as configuration 3 – EASA Validated Configuration, Full Functionality;- Removed GNS430A #1, P/N 011-00836-00, S/N 46100197. -Installed GTN 650 Xi #1, P /N 011-04631-01, S/N /5FP050540; - Removed /GNS430 #1, P/N 011-00280-10, S/N 97116114. Installed					3018,2	0	0					CRS 43/23 /02, PL.145 .014	28-04-2023				3342,6	2080	2080					

Modification / repair (cont.)

No.	Service/Component	FH Period	CLS Period	LGS Period	YR Period	Service FH	Service LGS	Service CLS	Rem. FH	Rem. CLS	Rem. LGS	Rem. days	Comment	Service Date	P/N	S/N	Type	Total FH	Total CLS	Total LGS	Next FH	Next CLS	Next LGS	Next Date
2	-GTN 650 Xi #2, P/N 011-04631-01, S/N 5FP050535; - Removed NAV diplexer P/N CI 1125, S/N 3082410. /Installed NAV splitter P/N /ZFSC-2-5+, S/N B /FG97802212;- Installed /Flight Stream 510 P/N 011-03595-00, S/N 402018453;																							
3	Installation of a cabin RS232 GPS data socket, acc to STC # EASA.2004-9162					2,7	3	3					W.O. 24010099 TSA Transairco SA	02-07-2004				3339,9	2077	2077				
4	Installation of a galley power provision 28 VDC power socket on FR34, acc to STC # EASA.A.S.0160					2,7	3	3					W.O. 24010099 TSA Transairco SA	02-07-2004				3339,9	2077	2077				
5	Installation of a Garmin GMA-340 Audio Panel, acc to STC # EASA.A.S.0159					2,7	3	3					W.O. 24010099 TSA Transairco SA	02-07-2004				3339,9	2077	2077				
6	Installation of an iridium satphone antenna and TNC socket, acc to STC # EASA .A.S.0158					2,7	3	3					W.O. 24010099 TSA Transairco SA	02-07-2004				3339,9	2077	2077				
7	Installation of antennas (CS -SC004a) per EASA Form -123 No SC/AC/2021/09					2584,4	1671	1671					CRS 145/21, PL.145.014	18-08-2021	013-00235 -00	202225	GA35	758,2	409	409				
8	Installation of dual Garmin GNS-430/530 COM/NAV /GPS systems, acc to STC # /EASA.A.S.0161					2,7	0	0					W.O. 24010099 TSA Transairco SA /	02-07-2004				3339,9	2080	2080				

Modification / repair (cont.)																								
No.	Service/Component	FH Period	CLS Period	LGS Period	YR Period	Service FH	Service LGS	Service CLS	Rem. FH	Rem. CLS	Rem. LGS	Rem. days	Comment	Service Date	P/N	S/N	Type	Total FH	Total CLS	Total LGS	Next FH	Next CLS	Next LGS	Next Date
8													Removed per CRS 43/23 /02											
9	Installation of MFD GPS 1/2 selection, acc to STC # EASA.MC.2004-9161					2,7	3	3					W.O. 24010099 TSA Transairco SA	02-07-2004				3339,9	2077	2077				

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Unscheduled service

No.	Service/Component	FH Period	CLS Period	LGS Period	YR Period	Service FH	Service LGS	Service CLS	Rem. FH	Rem. CLS	Rem. LGS	Rem. days	Comment	Service Date	P/N	S/N	Type	Total FH	Total CLS	Total LGS	Next FH	Next CLS	Next LGS	Next Date
1	Aircraft weight & balance recalculated per IM. Weight and balance report number AC/MBS/SP-EMA/01/2023; - Aircraft Electrical Load -Analysis recalculation -performed per IM. ELA -report number AC/ELA/SP-EMA/01/2023;- Aircraft -Electromagnetic -Compatibility check -performed per IM. EMC -report number AC/EMC/SP-EMA/01/2023;- Magnetic -compass check swing -performed per AMM 12-A-34-21-00-00A-903A-A;- -AHRS heading calibration -performed per AMM 12-A-34-25-00-00A-903A-A;- -KCS55 heading calibration -performed per KCS55 IM-006-00111-0010, Rev 10, -Feb 02;-MAP light bulb -burned – replaced per AMM-12-A-33-10-03-00A-920A-A;-NLG, GPS annunciator -bulbs burned – replaced per-AMM 12-A-31-11-01-00A-920A-A;					3018,2	0	0					CRS 43/23 /02, PL.145 .014	28-04-2023				3342,6	2080	2080				
2	Autopilot Computer KCP220 p/n 065-0064-15 replaced after troubleshooting swap per AMM 12-A-22-10-01-00A-920A-A, removed s/n: -1992, installed repaired s/n: -2516. - KCP220 Option					2618,5	0	0					CRS 166/21 , PL.145.014	13-10-2021				3342,6	2080	2080				

Unscheduled service (cont.)

No.	Service/Component	FH Period	CLS Period	LGS Period	YR Period	Service FH	Service LGS	Service CLS	Rem. FH	Rem. CLS	Rem. LGS	Rem. days	Comment	Service Date	P/N	S/N	Type	Total FH	Total CLS	Total LGS	Next FH	Next CLS	Next LGS	Next Date		
2	-Board Adapter Module -replaced per Honeywell -Installation Bulletin No -521: removed p/n: 065 -05051-0021, Rev 02/02 s/n: -3803, installed p/n: 065 -05051-0026, Rev AB/B s/n: -0504. KCP220 adapter -modules transfered to the -new KCP220 per -Honeywell Service Aid -KCP220-103. Adapter -modules installed: Logic -Board Adapter Module p/n -065-5034-26 rev. 04/02, s/n -3803; Pitch Board Adapter -Module p/n 065-5052-21 -rev. 02/02, s/n 3803; Roll -Board Adapter Module p/n -065-5053-21 rev. 03/02, s/n -3803; Option Board -Adapter Module p/n 065 -5051-21 rev. AB/B, s/n -0504. Factory warranty seal -removed as per Service Aid -KCP220-103. - KDC222 -Autopilot Air Data -Computer p/n 065-0085-10 -replaced per AMM 12-A-34 -13-01-00A-920A-A. -Removed s/n 2408. Installed -overhauled s/n 2495. - -Operational test of the -autopilot system performed -per AMM12-A-22-10-00 -00A-903A-A – operation -correct, no further actions																									

Unscheduled service (cont.)																									
No.	Service/Component	FH Period	CLS Period	LGS Period	YR Period	Service FH	Service LGS	Service CLS	Rem. FH	Rem. CLS	Rem. LGS	Rem. days	Comment	Service Date	P/N	S/N	Type	Total FH	Total CLS	Total LGS	Next FH	Next CLS	Next LGS	Next Date	
2	-required. - DME Indicator -KDL-574 p/n: 066-1069-04 -replaced per AMM 12-A-34 -52-01-00A-920A-A, -removed s/n: 84483, -installed serviceable s/n: -72844 - Performed an AM -250 encoding altimeter -adjustment per 12-A-34-14 -20-00A-040A-A and KAS -297 altitude preselector -adjustment / test per AMM -12-A-22-10-06-00A-903A -A after KDC22 replacement																								
3	De-icing boots inspected and operationally tested - RH outboard wing de-icing boot found damaged (longitudinal "cold cracks") – replaced RH De-icer boot per 12-A-30-14 -01-00A-920A-A and UTC -AS 30-10-70, installed p/n: -P27-7D5221-24 s /n:NGB3950.; - Dome light /checked, found operative. /Dimer/timer unit checked /and found operative, entry /light switch S175 found /defective – entry/courtesy /light switch disconnected as /redundant to central /pedestal switch, c/o per /AC43-13.; - Battery 1 /current sensor examined - /current indicator found /erratic, current sensor /replaced, removed p/n 524					0	0	0					CRS 11/22, PL.145.014	11-02-2022				3342,6	2080	2080					

Unscheduled service (cont.)																								
No.	Service/Component	FH Period	CLS Period	LGS Period	YR Period	Service FH	Service LGS	Service CLS	Rem. FH	Rem. CLS	Rem. LGS	Rem. days	Comment	Service Date	P/N	S/N	Type	Total FH	Total CLS	Total LGS	Next FH	Next CLS	Next LGS	Next Date
3	.52.12.720 s/n 4644-X040 .SK HD, installed p/n 524.52 .12.720 s/n 4644-X040 SK .K5, functionally tested and .found OK.; - Alt. selector .checked for display .readability, found maximum .brightness not high enough .in bright sunlight, removed .alt. selector KAS-297C p/n .065-0089-16 s/n 2302 and .send for repair. Unit .repaired (Form 1 no.: .NAVCOM 008/RBO/2022) .and refitted, operationally .tested, found OK.; - Air .hoses found deteriorated .during De-icing boot .replacement, replaced hose .assy.air p/n 5301412083 x1 .and p/n 5301412084 (Form .1 No. 80337365-0010 and .Form 1 No. 80337365 -0020); - TAS system -checked operationally, -found BITE errors related to -antenna failure, replaced top -TAS antenna KA815, -removed p/n 071-01599 -0100 , installed p/n 071 -01599-0100, s/n 17003 per -12A-34-44-02-00A-920A-A , operational test performed ,according AMM 12-A- 34 -44-00-00A-903A-A, found -OK.; - Engine torque -indication system examined																							

Unscheduled service (cont.)																										
No.	Service/Component	FH Period	CLS Period	LGS Period	YR Period	Service FH	Service LGS	Service CLS	Rem. FH	Rem. CLS	Rem. LGS	Rem. days	Comment	Service Date	P/N	S/N	Type	Total FH	Total CLS	Total LGS	Next FH	Next CLS	Next LGS	Next Date		
3	-for accuracy per AMM 12-A-77-40-03-00A-903A-A, -indication error within -limits (measured error +0.6psi, acceptable error +/-1 .psi), as per Pilatus .recommendation Engine .Performance Check c/o and .found well under limits, no .issues confirmed related to .Torque Indication or Engine .performance. No further .action required.; - RH MLG .shock absorber examined and serviced per 12-A-32-10-00-00A-902A-A, no further -action required																									
4	GPS #2 checked for operation, GPS #2 antenna checked for serviceability – found GPS #2 antenna inoperative. Replaced GPS #2 antenna per CS-STAN (CS-SC004a), removed p/n: CI 405-200 s/n: 4040713, installed GA35 antenna p/n: 013-00235-00 s/n: 202225. Issued EASA Form123 No SC/AC/2021/09. Both GPS receivers functionally tested – operation correct, no further actions required					0	0	0					CRS 145/21, PL.145.014	18-08-2021				3342,6	2080	2080						
5	Inoperative 3 bulbs in LH CB panel – replaced for new one and repaired wire connection in CB panel illumination, no further					2715,6	0	1739						28-04-2022				3342,6	2080	2080						

Unscheduled service (cont.)																									
No.	Service/Component	FH Period	CLS Period	LGS Period	YR Period	Service FH	Service LGS	Service CLS	Rem. FH	Rem. CLS	Rem. LGS	Rem. days	Comment	Service Date	P/N	S/N	Type	Total FH	Total CLS	Total LGS	Next FH	Next CLS	Next LGS	Next Date	
5	actions required																								
6	Inoperative RH NAV light – replaced bulb per AMM 12-A-33-43-01-00A-920A-A, -installed p/n 34-0428020-65.; - Operator requested – -check correct operation of -passenger cabin heating -system – cabin heating -tested per AMM 12-A-21-40-00-00-903A-A. – -operation correct. The -temperature of the cabin -adjusted with an R310 -potentiometer ,no further -actions required.; - Operator -requested: check hand -microphone and its wiring – -microphone wire found -damaged. Repaired and re -routed hand microphone -wire – operation correct, no -further actions required.; - -Operator requested: check -cargo door and seal for -leaks - found cargo door -seal worn, replaced seal -cargo door per 12-A-52-30-03-00A-920A-A, installed p /n: 552.30.12.295.; - /Operator requested: check /the cause of moisture in /cockpit – checked cockpit /windows, antennas, fuselage /skins for leaks – no defect /or leaks found, no further /actions required.; - Operator					0	0	0					CRS 179/22, PL.145.014	10-11-2022				3342,6	2080	2080					

Unscheduled service (cont.)

No.	Service/Component	FH Period	CLS Period	LGS Period	YR Period	Service FH	Service LGS	Service CLS	Rem. FH	Rem. CLS	Rem. LGS	Rem. days	Comment	Service Date	P/N	S/N	Type	Total FH	Total CLS	Total LGS	Next FH	Next CLS	Next LGS	Next Date	
6	/requested: perform /modification according to /PILATUS SB No. 33-012 - /replaced taxi and landing /lights per PILATUS SB No. /33-012 (Modification No: /EC-14-0072), installed LED /taxi and landing lights using /Modification Kit Number: /500.51.12.037. Removed /LH Landing Light p/n 972 .876.94.02 ,s/n 390943 , .installed LED Landing .Light p/n 972.87.69.43 , s/n .227541-2-4; removed RH .Landing Light p/n 972.876 .94.02, s/n 390946, installed .LED Landing Light p/n 972 .87.69.432, s/n 227541-2-2; .removed TAXI Light p/n .1x0 006 845-00, s/n 10 2003 , installed LED TAXI Light p/n 03-4400-1002 Rev. A00, ,s/n 22706-1-1. Performed ,adjustment after installation ,per AMM 12-A-33-40-00 -00A-903B-A – operation -correct																								
7	Operator requested: Change altimeter Co-pilot. Altimeter replaced per 12A-34-14-21 -00A-920A-A removed p/n: -AM-250/70256N01D01 s /n:03040156AB installed p /n: AM-250/70256N02D02 s /n: 07020730D.- Operator /requested: Check the					0	0	0					CRS 183/23, PL.145.014	10-11-2023				3342,6	2080	2080					

Unscheduled service (cont.)																										
No.	Service/Component	FH Period	CLS Period	LGS Period	YR Period	Service FH	Service LGS	Service CLS	Rem. FH	Rem. CLS	Rem. LGS	Rem. days	Comment	Service Date	P/N	S/N	Type	Total FH	Total CLS	Total LGS	Next FH	Next CLS	Next LGS	Next Date		
7	/electrical circuit powering /the right navigation lamp. /Navigation lighting works /completely properly. The /wing-fuselage electrical /connections were checked /as a preventive measure. No /irregularities were found, no /remarks, no further actions /required.;- Operator /requested: Check the correct /operation of de-ice boots. /Cracks were found in de-ice /boots LH and RH on inner /side. Both internal wing /decompression pads are /cracking due to age. Repair /was performed per /Goodrich 74-451-AA. No /further actions required																									
8	Oxygen system replenished per AMM 12-A-12-10-05 -00A-902A-A to 1800 Psi - -no further actions required.; - LH landing lamp replaced -IAW 12-A-33-41-01-00A -920A-A, removed p/n: 972 .78.55.627, installed new p /n: 972.78.55.627. /Operational check – /satisfactory, no further /actions required.; - Fwd/Aft /mechanism of pilot seat /replaced due to crew /complaint. Removed p/n: /5PC41200-501, installed /new p/n: 5PC41200-501 -					2584,4	0	1671					CRS 156/21, PL.145.014	09-09-2021				3342,6	2080	2080						

Unscheduled service (cont.)																									
No.	Service/Component	FH Period	CLS Period	LGS Period	YR Period	Service FH	Service LGS	Service CLS	Rem. FH	Rem. CLS	Rem. LGS	Rem. days	Comment	Service Date	P/N	S/N	Type	Total FH	Total CLS	Total LGS	Next FH	Next CLS	Next LGS	Next Date	
8	/operational tests performed, /no further actions required																								
9	removed windows' doubler per AMM 12-A-56-11-01 -00A-920A-A; - removed -LH & RH side windows per -AMM 12-A-56-11-01-00A -920A-A; - replaced -polyethylene foil on the -inside surface of the doubler -per AMM 12-A-56-11-01 -00A-920A-A, installed p/n: -3M-5423_19; - cleaned and -degreased all the mating -surfaces of cockpit windows , window frames and ,doubler; - replaced the ,extruded rubber foam from ,around the frame of the DV ,window per AMM 12-A-56 -11-01-00A-920A-A, -installed p/n: 917.59.01 .303; - replaced all damaged .and / or incorrect window .frame screws per AMM 12 -A-56-11-01-00A-920A-A, -installed p/n: 933.74.23.003 -(50 pcs), 933.74.23.004 (7 -pcs), 933.74.23.005 (2 pcs), -933.74.23.007 (1 pc), 933 .74.23.009 (1 pc), 933.74.23 .050 (34 pcs), 933.74.23.051 .(35 pcs), 933.74.23.052 (7 .pcs), 933.74.23.010 (2 pcs). - installed back LH & RH -side windows per AMM 12 -A-56-11-01-00A-920A-A; -					0	0	0					CRS 03/23, PL.145.014	13-01-2023				3342,6	2080	2080					

Unscheduled service (cont.)

No.	Service/Component	FH Period	CLS Period	LGS Period	YR Period	Service FH	Service LGS	Service CLS	Rem. FH	Rem. CLS	Rem. LGS	Rem. days	Comment	Service Date	P/N	S/N	Type	Total FH	Total CLS	Total LGS	Next FH	Next CLS	Next LGS	Next Date
9	-installed back windows' -doubler per AMM 12-A-56 -11-01-00A-920A-A with -the use of PR1829 sealant; - -performed the operational -test of the windshield de-ice -system per AMM 12-A-30 -40-00-00A-903B-A – no -remarks; - performed the -adjustment/test of the cabin -pressurization system per -AMM 12-A-21-30-00-00A -903A-A – no remarks.; PPG -Aerospace SIL 172121-001 -RevC “Repair of de-bonded -outer fiberglass strap” – -repaired per SB, no remarks																							
10	Replaced worn brush block module, installed p/n 968.29 .13.228, s/n N1113903 - no .further actions required					2715,6	0	1739						28-04-2022				3342,6	2080	2080				
11	RH MLG tire checked for pressure, found thermal plug leaking. RH MLG wheel assy removed per AMM 12 -A-32-40-01-00A-920A-A, -replaced the thermal plug p /n: 959.56.01.674 and o’ring /p/n 68-450 per UTCA /CMM # 32-45-79. RH MLG /installed back per AMM 12 -A-32-40-01-00A-920A-A, -tire inflated to correct -pressure per AMM 12-A-12 -10-04-00A-902A-A					0	0	0					CRS 145/21, PL.145.014	18-08-2021				3342,6	2080	2080				
12	Rudder mass balance surface found scratches – caused by					0	0	0					CRS 49/21, PL.145.014	28-04-2021				3342,6	2080	2080				

Unscheduled service (cont.)																								
No.	Service/Component	FH Period	CLS Period	LGS Period	YR Period	Service FH	Service LGS	Service CLS	Rem. FH	Rem. CLS	Rem. LGS	Rem. days	Comment	Service Date	P/N	S/N	Type	Total FH	Total CLS	Total LGS	Next FH	Next CLS	Next LGS	Next Date
12	too large rudder operation, rudder operation adjusted																							
13	TLB defect entry "RH Tire Worn, two bold spots" – RH MLG tire worn out – tire replaced per CMM 3-1543-1 (32-45-79) Rev 2 Jul 25/12 TR 32-2 21 Nov 2012, removed p/n: 850T06-3 s/n: 80412225, installed 850T06 -3 s/n: 90522144.; Oxygen -cylinder topped up per -AMM 12-A-12-10-05-00A -902A-A					0	0	0					CRS 86/22, PL.145.014	14-06-2022				3342,6	2080	2080				
14) Fuel Sample to be analyzed for biocontamination; -) Engine Oil sample to be analyzed					3335,2	2074	2074					SPEMA -250324,AT ,145.081	16-05-2024				7,4	6	6				
15	"Error 78 card full" message checked – ECMF data downloaded, card cleared per 12-A-77-40-00-00A-903C-A					2008,2	0	1409					CRS 131/19 - PL.145.014	13-11-2019				1334,4	671	2080				
16	added 1 qt of Eastman Turbo Oil 2380					2493,8	0	0					CRS 86/21, PL.145.014	08-06-2021				3342,6	2080	2080				
17	AHRS Inspection / Replacement - Owner's request					0	0	0						19-07-2021				3342,6	2080	2080				
18	AHRU replaced i.a.w. AMM 12-A-34-25-01-00A-920A-A , P/N: 985.99.11.878, on S /N: 1793, off S/N:1760; /Torque Transducer replaced /i.a.w. AMM-12-A-77-40-03 -00A-920A-A. P/N: 925.21 .15.206, off S/N: 6879-5-140 , on S/N:8475-7-642					3108,2	0	0					WR 583592 WO# EMA /02/2023	04-08-2023				3342,6	2080	2080				
19	Aileron actuator trim found					1602,3	1184	1184					CRS 20/18,	20-04-2018	978.73.18	1526		3342,6	2080	2080				

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Unscheduled service (cont.)																								
No.	Service/Component	FH Period	CLS Period	LGS Period	YR Period	Service FH	Service LGS	Service CLS	Rem. FH	Rem. CLS	Rem. LGS	Rem. days	Comment	Service Date	P/N	S/N	Type	Total FH	Total CLS	Total LGS	Next FH	Next CLS	Next LGS	Next Date
19	defective - replaced												PL.145.014		.138									
20	Aileron, elevator and rudder cable tension out of tolerance - adjusted					1602,3	1184	1184					CRS 20/18, PL.145.014	20-04-2018				3342,6	2080	2080				
21	Air inlets sealings found worn, replaced 2x p/n: 530 .24.12.110, and 2x p/n:530 .24.12.090					0	0	0					CRS 49/21, PL.145.014	28-04-2021				3342,6	2080	2080				
22	Aircraft weight and balance check					1195,4	937	937					39/16 PL .145.014 .Aero Club	25-05-2016				2147,2	1143	1143				
23	airfoil de-ice system inspected / tested – found water trapped in pipes feeding air to de-ice boots pressure sensors, drained water from pipes and pressure sensors, ensured no moisture present in the system, operationally tested the system – operation correct, no further remarks;nav lights system inspected / tested – found a short circuit in the RH NAV light circuit. Inspected RH NAV light wiring, found broken L12B20 & L10A20N wires – repaired wiring, operationally tested the NAV light system – operation correct, no further remarks					3306	0	0					CRS 02/24 .PL.145.014	11-01-2024				3342,6	2080	2080				
24	At the owners request replaced Ni-Cad #2 Battery, removed Marathon PTSP -400-1, p/n: 31406-002, s/n: -11400230, installed					1497,3	1111	1111					50/17 PL .145.014 .Aero club	29-06-2017				1845,3	969	969				

Unscheduled service (cont.)

No.	Service/Component	FH Period	CLS Period	LGS Period	YR Period	Service FH	Service LGS	Service CLS	Rem. FH	Rem. CLS	Rem. LGS	Rem. days	Comment	Service Date	P/N	S/N	Type	Total FH	Total CLS	Total LGS	Next FH	Next CLS	Next LGS	Next Date
24	-Marathon PTSP-400-1, p/n: -31406-002, s/n: 11700645, -removal / installation -performed per 12-A-34-41 -00-00A-903B-A, performed -capacity test (110,4%, -FORM1 No. ACS/17/97)																							
25	Battery #2 CAWS warning """"BAT HOT"""" light up during flight - T/S: battery checked, found one temperature sensor/switch activated/closed when battery physically cold and operating correctly (current, voltage). Battery removed from a/c, temperature sensors with harness replaced for serviceable assy iaw CMM24-34-00 R13. Battery installed per AMM 12-A-24-30-07-00A-920A-A , battery operational test ,performed per AMM 12-A -24-30-00-00A-903A-A - -found satis					1435,9	1074	1074					23/17 PL .145.014 .Aero Club	04-04-2017				1906,7	1006	1006				
26	Battery 2 replaced per 12 -A24-30-07-00A-920A-A - -removed type: PTS-400-1 -pn:31406-002, s/n: -11501228, installed PTSP -400-1 p/n: 31406-002, s/n: -11100082. Battery -operational test performed -per 12-A-24-30-07-00A -920A-A, found ok. -CERTIFICATE NO. 4092					1195,4	0	0					CRS 59/16, PL.145.014	02-06-2016	31406-002	11100082	PTSP-400-1	2147,2	2080	2080				

Unscheduled service (cont.)

No.	Service/Component	FH Period	CLS Period	LGS Period	YR Period	Service FH	Service LGS	Service CLS	Rem. FH	Rem. CLS	Rem. LGS	Rem. days	Comment	Service Date	P/N	S/N	Type	Total FH	Total CLS	Total LGS	Next FH	Next CLS	Next LGS	Next Date
26	/2016																							
27	Battery no. 1 found defective, replaced with serviceable, one s/n: 11501228					1195,4	937	937					39/16 PL .145.014 .Aero Club	25-05-2016				2147,2	1143	1143				
28	Both GNS430 units NavData databases updated to cycle 2107 effective up to 12 Aug 2021					2544,4	0	0					CRS 119/21, PL.145.014	15-07-2021				3342,6	2080	2080				
29	Cargo door lugs rollers wear (groves, chrome missing) - Rollers and bolts replaced per 12-A-52-30-00-00A -903A-A, installed 3 x bush -p/n: 553.14.12.879, 3 x -bolts p/n: 932.35.14.379					1467	1089	1089					31/17 PL .145.014 .Aero Club	19-05-2017				1875,6	991	991				
30	Co-pilot oxygen mask repaired and installed p/n: MC10-06-125, s/n: SE01722					1184,6	928	928					2015096 KAM NL .145.1185	25-08-2015				2158	1152	1152				
31	Damaged aileron push rod bellcrank bearing on LH and RH aileron – bearings replaced					0	0	0					CRS 46/20 PL.145.014	10-06-2020	MS27645-4 / 940.83.28 .506			3342,6	2080	2080				
32	Defected passenger door stop – replaced for new one p/n: 552.10.12.534 per 12-A-52-10-00-00A-310A-A, no -further actions required					2715,6	0	1739						28-04-2022				3342,6	2080	2080				
33	Deformed and leaking gaskets cargo and passenger doors – replaced cargo door seal p/n: 552.30.12.295 for new one per 12-A-52-30-03-00A-920A-A and passenger door seal p/n: 552.10.12.242 for new one per 12-A-52-10-03-00A-920A-A, no further -actions required					2715,6	0	1739						28-04-2022				3342,6	2080	2080				

Unscheduled service (cont.)

No.	Service/Component	FH Period	CLS Period	LGS Period	YR Period	Service FH	Service LGS	Service CLS	Rem. FH	Rem. CLS	Rem. LGS	Rem. days	Comment	Service Date	P/N	S/N	Type	Total FH	Total CLS	Total LGS	Next FH	Next CLS	Next LGS	Next Date
34	De-ice Boots system T/S due to CAWS """"De-ide Boots"""" caution light illumination. System check performed per AMM 12-A-30-10-00-00A-903A-A. -Timer replaced per AMM 12-A-30-10-03-00A-920A-A, removed p/n: 3D2485-26 -s/n: U1359, installed p/n: -3D2485-26 s/n: U3702; -mode selector KMC321 -pushbutton backlight found -inop. Mode selector -replaced per AMM 12-A-22-10-05-00A-920A-A, -removed p/n: 065-0086-17 s/n: 2343, installed p/n: 065-0086-17 s/n: U1759. -Adjustment/test performed -per 12-A-22-10-00-00A-903A-A - found satis					1431,9	1069	1069					6/17 PL.145 .014 Aero .Club	17-03-2017				1910,7	1011	1011				
35	De-ice Boots system T/S due to CAWS """"De-ide Boots"""" caution light illumination. System check performed per AMM 12-A-30-10-00-00A-903A-A. -Two solenoid flow control valves (tail and lower inner -section) found to be -electrically open circuit. -Timer controller found to -stuck frequently on random -positions. Solenoid valves -replaced per AMM 12-A-30-10-02-00A-920A-A, tail					1425	1066	1066					147/16 PL .145.014 .Aero Club	12-01-2017				1917,6	1014	1014				

Unscheduled service (cont.)

No.	Service/Component	FH Period	CLS Period	LGS Period	YR Period	Service FH	Service LGS	Service CLS	Rem. FH	Rem. CLS	Rem. LGS	Rem. days	Comment	Service Date	P/N	S/N	Type	Total FH	Total CLS	Total LGS	Next FH	Next CLS	Next LGS	Next Date
35	-section - removed p/n: -3D2353-72 s/n: N2313, -installed p/n: 3D2353-72 s /n: N140692, inner lower /section - removed p/n: /3D2353-72 s/n: N2366, /installed p/n: 3D2353-72 s /n: N140672. Timer replaced /per AMM 12-A-30-10-03 -00A-920A-A, removed p/n: -3D2485-26 s/n: U1359, -installed p/n: 3D2485-26 s /n: U0100																							
36	De-icer not responding 3 min cycle - TB230 04 diode found defective, module replaced					1602,3	0	0					CRS 20/18, PL.145.014	20-04-2018	971.42.31 .880			3342,6	2080	2080				
37	De-icing boots inspected and operationally tested: - LH outer wing de-icing boot found damaged and inoperative – replaced boot assy per 12-A-30-14-01-00A -920A-A and UTC AS 30-10 -70, removed p/n: 959.89.01 .033 (27-7D5221-11) s/n: .MYB7FO, installed p/n: 959 .89.01.039 (P27-7D5221-23) .s/n: NFP3910. - LH horizontal stabilizer de-icing .boot found damaged and .inoperative – replaced boot .assy per 12-A-30-16-01 -00A-920A-A and UTC AS -30-10-70, removed p/n: 959 .89.01.035 (27S- .TD5221-13) s/n:					2347,6	0	0					CRS 02/21 PL.145.014	22-01-2021			3342,6	2080	2080					

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Unscheduled service (cont.)																								
No.	Service/Component	FH Period	CLS Period	LGS Period	YR Period	Service FH	Service LGS	Service CLS	Rem. FH	Rem. CLS	Rem. LGS	Rem. days	Comment	Service Date	P/N	S/N	Type	Total FH	Total CLS	Total LGS	Next FH	Next CLS	Next LGS	Next Date
37	.MYB9DPO, installed p/n: .959.89.01.041 (P27S7D5221-25) s/n: .NFM7940																							
38	Dirty pneumatic hermitization controller filter – cleaned					0	0	0					CRS 46/20 PL.145.014	10-06-2020				3342,6	2080	2080				
39	DME LED operation checked – checked, no findings					2304,1	1538	1538					CRS 188/20, PL.145.014	19-11-2020				3342,6	2080	2080				
40	Dome light checked, found defective – checked and cleaned: S174 switch, TB150 -04 diodes, S175 switch; -cycled CB174, performed -12-A-33-00-00-00A-903A -A test – found OK					2347,6	1557	1557					CRS 02/21 PL.145.014	22-01-2021				3342,6	2080	2080				
41	Due to wear alternator brushes replaced per 12-A -24-30-02-00A-313A-A, -installed p/n: 978.96.01.092					1847,1	1331	1331					27/19 PL .145.014 .Aero Club	25-04-2019				1495,5	749	749				
42	Due to wear replaced beta feedback ring brush block					1602,3	1184	1184					CRS 20/18, PL.145.014	20-04-2018	968.29.11 .375			3342,6	2080	2080				
43	Due to wear, replaced both igniters					1602,3	1184	1184					CRS 20/18, PL.145.014	20-04-2018	CH34055			3342,6	2080	2080				
44	During de-ice system functional test, water in tail part installation was found – performed „airfoil de-ice boots purge”					0	0	0					CRS 49/21, PL.145.014	28-04-2021				3342,6	2080	2080				
45	During passenger oxygen mask test, 3B seat mask found leaking, replaced p/n: 289-601-211, performed operation test					0	0	0					CRS 49/21, PL.145.014	28-04-2021				3342,6	2080	2080				
46	DV window seal damaged and leaking – seal replaced					0	0	0					CRS 46/20 PL.145.014	10-06-2020	556.14.12 .088			3342,6	2080	2080				

Unscheduled service (cont.)

No.	Service/Component	FH Period	CLS Period	LGS Period	YR Period	Service FH	Service LGS	Service CLS	Rem. FH	Rem. CLS	Rem. LGS	Rem. days	Comment	Service Date	P/N	S/N	Type	Total FH	Total CLS	Total LGS	Next FH	Next CLS	Next LGS	Next Date
47	EIS after test 78 error – EIS log downloaded, self-test performed – found ok					0	0	0					CRS 49/21, PL.145.014	28-04-2021				3342,6	2080	2080				
48	EIS error 78 – “>80% logs full” – wrong set time in EIS – read ECTM data from EIS, removed all information from CF card, set correctly time per 12-A-77-40-00-00A-903C-A, no further actions -required					2715,6	0	1739						28-04-2022				3342,6	2080	2080				
49	EIS test performed per 12-A-77-40-00-00A-903C-A. -FOund fail code 78 - -Compact Flash Memory -Card more than 80% full. -Downloaded EIS data -recordings and cleared EIS -memory card. EIS test -result - 00 - no failure, no -further actions required					2220	0	1502					134A/20, PL .145.014	26-08-2020				3342,6	2080	2080				
50	ELT coding for polish country code					1195,4	937	937					39/16 PL .145.014 .Aero Club	25-05-2016				2147,2	1143	1143				
51	Engine oil level low - oil top up (eastman 2380)					1391,9	1052	1052					130/16 PL .145.014 .Aero Club	27-10-2016				1950,7	1028	1028				
52	Engine oil level too low – refilled with TO2380 per 12-A-79-00-00-00A-902A-A					0	0	0					CRS 49/21, PL.145.014	28-04-2021				3342,6	2080	2080				
53	Engine torque indication checked per AMM 12-A-77-40-03-00A-903A-A – indications correct					2513,3	0	0					CRS 99/21, PL.145.014	15-06-2021				3342,6	2080	2080				
54	Evaporator draining hose disconnected from union behind baggage					2715,6	0	1739						28-04-2022				3342,6	2080	2080				

Unscheduled service (cont.)

No.	Service/Component	FH Period	CLS Period	LGS Period	YR Period	Service FH	Service LGS	Service CLS	Rem. FH	Rem. CLS	Rem. LGS	Rem. days	Comment	Service Date	P/N	S/N	Type	Total FH	Total CLS	Total LGS	Next FH	Next CLS	Next LGS	Next Date
54	compartment upholstery – draining line connected to union and secured per 12-A-21-50-02-00A-920A-A, no further actions required																							
55	Excessive RH MLG leg deflection due to low Fluid 41 level - added per 12-A-32-10-00-00A-902A-A					1847,1	1331	1331					27/19 PL .145.014 .Aero Club	25-04-2019				1495,5	749	749				
56	Flaps full deflection not correct - Flaps Down Limit Micro switches adjusted per 12-A-27-50-07-00A-903B-A					1467	1089	1089					31/17 PL .145.014 .Aero Club	19-05-2017				1875,6	991	991				
57	Following inspection have been carried out, inspection and tests results found satisfactory (per AMM /EMM/CMM) unless /otherwise specified /(comment added when /advisable):LH inner d-ice /boot inspected – boot found /damaged and inoperative. /Replaced the LH inner d-ice /boot assy per AMM 12-A-30-14-01-00A-920A-A and -Goodrich Manual # 30-10-70, removed p/n: 27-7D5221-09 s/n: MY80M0, -installed p/n: 959.89.01.037 -s/n: NGV1860.RH inner d-ice boot inspected – boot -found damaged and -inoperative. Replaced the -RH inner d-ice boot assy -per AMM 12-A-30-14-01-00A-920A-A and Goodrich					3284	0	0					CRS 201/23 .PL.145.014	20-12-2023				3342,6	2080	2080				

Unscheduled service (cont.)																								
No.	Service/Component	FH Period	CLS Period	LGS Period	YR Period	Service FH	Service LGS	Service CLS	Rem. FH	Rem. CLS	Rem. LGS	Rem. days	Comment	Service Date	P/N	S/N	Type	Total FH	Total CLS	Total LGS	Next FH	Next CLS	Next LGS	Next Date
57	-Manual # 30-10-70, -removed p/n: 27-7D5221-10 -s/n: MYB8000, installed p /n: 959.89.01.038 s/n: NGT /7810.NAV light electric /circuit checked – found /short-circuit in NAV /LIGHT RH CB circuit, /moisture related short -circuit found in PB150 -connector – all wing-to -fuselage connectors checked -and cleaned, NAV light -lamps’ sockets cleaned, all -the connections protected -from moisture ingress with -the use of Stabilant/Progold. -NAV light system checked – operation correct.- Engine -ground Idle Speed checked -adjusted per AMM 12-A-71 -00-00-00A-903P-A.LH and -RH brake assemblies -swapped places per 12-A-32 -40-03-00A-920B-A for T/S -purposes.Traces of -hydraulic fluid leak found -by the LDG hydraulic pump – tightened a loose fluid line -connection, checked fluid -level, cleaned the vicinities -of the leak.Pilatus SB 30 -012 Rev.1 “Ice and Rain -Protection - Airfoil De-Ice -System - Introduction of -Increased Thickness De-Ice -Boots” – incorporated by																							

Unscheduled service (cont.)

No.	Service/Component	FH Period	CLS Period	LGS Period	YR Period	Service FH	Service LGS	Service CLS	Rem. FH	Rem. CLS	Rem. LGS	Rem. days	Comment	Service Date	P/N	S/N	Type	Total FH	Total CLS	Total LGS	Next FH	Next CLS	Next LGS	Next Date
57	-the above mentioned boots -replacement																							
58	Forward MLG leg attachment bolts (fwd) LH found worn – installed new p/n 932.35.14.579 in accordance to AMM 12-A-32-10-01-00A-920A-A, no further actions required					2715,6	0	1739						28-04-2022				3342,6	2080	2080				
59	Found leakage on propeller shaft oil seal – replaced with new one seal p/n 3030988 and gasket p/n PNR 3116684-01 per EMM 72-11-00, no further actions required					2715,6	0	1739						28-04-2022				3342,6	2080	2080				
60	Found minor hydraulic fluid leaks from MLG and NLG actuators – after consulting aircraft manufacturer actuators deemed airworthy since landing gear system passed the operational and functional tests. Crew has been advised to check the hydraulic fluid level daily – no further remarks					0	0	0					CRS 46/20 PL.145.014	10-06-2020				3342,6	2080	2080				
61	GNS430 to GTN650 replacement - owner's request					0	0	0						19-05-2004				3342,6	2080	2080				
62	GNS430) NavData databases updated (cycle 1611)					1391,9	1052	1052					130/16 PL .145.014 .Aero Club	27-10-2016				1950,7	1028	1028				
63	GPS #2 losing memorized data, memory battery dead - GNS430 removed and sent for maintenance, GNS 430 returned and installed again,					1602,3	0	0					CRS 20/18, PL.145.014	20-04-2018				3342,6	2080	2080				

Unscheduled service (cont.)

No.	Service/Component	FH Period	CLS Period	LGS Period	YR Period	Service FH	Service LGS	Service CLS	Rem. FH	Rem. CLS	Rem. LGS	Rem. days	Comment	Service Date	P/N	S/N	Type	Total FH	Total CLS	Total LGS	Next FH	Next CLS	Next LGS	Next Date
63	tested, found ok																							
64	GPS (GNS430) NavData databases updated (cycle 1811), toilet was emptied and fresh liquid poured, right rear edge of cargo door upholstery mounting fixed, oxygen replenished per 12-A-12-10-05-00A-902A-A, oil -top up (eastman 2380), -landing gear pressure filled					0	0	0					CRS 81/18, PL, 145.014, Aero Club	08-11-2018				3342,6	2080	2080				
65	GPS1 – GPS SEQ/OSB signaler inoperative – signaler mounting and wires fixed, signaler operation correct, no further actions					0	0	0					CRS 46/20 PL.145.014	10-06-2020				3342,6	2080	2080				
66	Hydraulics pack low pressure switch leak from drain hole, pressure switch replaced per 12-A-29-10-03-00A-920A-A, installed p/n: -973.81.14.307					1467	1089	1089					31/17 PL .145.014 .Aero Club	19-05-2017				1875,6	991	991				
67	Incorrect EIS time – correct time set					0	0	0					CRS 46 /2020 PL .145.014	10-06-2020				3342,6	2080	2080				
68	Incorrect rudder deflection - rudder stops adjusted					0	0	0					CRS 46/20 PL.145.014	10-06-2020				3342,6	2080	2080				
69	Incorrect rudder trim regulation – adjusted					0	0	0					CRS 46/20 PL.145.014	10-06-2020				3342,6	2080	2080				
70	Inoperative button HDG 1/2 bulb – replaced for new one, no further actions required					2715,6	0	1739						28-04-2022				3342,6	2080	2080				
71	Inoperative indicators bulbs in cockpit – bulbs replaced					0	0	0					CRS 46/20 PL.145.014	10-06-2020	installed 27x p/n: 972.73 .19.109			3342,6	2080	2080				
72	Inoperative Lamp GE 307 (Navigation Light, tail) –					2715,6	0	1739						28-04-2022				3342,6	2080	2080				

Unscheduled service (cont.)

No.	Service/Component	FH Period	CLS Period	LGS Period	YR Period	Service FH	Service LGS	Service CLS	Rem. FH	Rem. CLS	Rem. LGS	Rem. days	Comment	Service Date	P/N	S/N	Type	Total FH	Total CLS	Total LGS	Next FH	Next CLS	Next LGS	Next Date
72	replace for new one per 12-A-33-43-01-00A-920A-A, no further actions required																							
73	Inoperative LH & RH wing tip navigation lights – lamp assemblies replaced					0	0	0					CRS 46/20 PL.145.014	10-06-2020	2 x p/n: 34 -0428020-65			3342,6	2080	2080				
74	Inoperative push rod of oil cooler - replaced					0	0	0					CRS 49/21, PL.145.014	28-04-2021				3342,6	2080	2080				
75	Inoperative switch push button in passenger door – replace for new one p/n 944 .30.19.321, no further actions required					2715,6	0	1739						28-04-2022				3342,6	2080	2080				
76	inspect gear door chafing strips for unsticking;-inspect tail nav light bulb;-check air pressure in main wheel tires;-adjust co-pilot sunvisor -fastening screws;-inspect -GPS antennas;-add engine -oil;-check nitrogen pressure;-check oxygen pressure;-replace Velcro on -emergency exit handle -cover;-replace Velcro on -toilet oxygen mask cover;-replace Velcro on cargo -door handle cover;-inspect -flap driving screws for -cleanliness;-clean battery -bay interior for deicing fluid -residue;					3330,8	2071	2071					TLB B22P12 -14	21-03-2024				11,8	9	9				
77	Inspected / tested the pilot's seat locking mechanism for operation, adjusted the locking mechanism's bowden cables – operation					0	0	0					CRS 74/21, PL.145.014	14-05-2021				3342,6	2080	2080				

Unscheduled service (cont.)

No.	Service/Component	FH Period	CLS Period	LGS Period	YR Period	Service FH	Service LGS	Service CLS	Rem. FH	Rem. CLS	Rem. LGS	Rem. days	Comment	Service Date	P/N	S/N	Type	Total FH	Total CLS	Total LGS	Next FH	Next CLS	Next LGS	Next Date
77	correct, no further actions required																							
78	Inspected LH windshield decorative outer edge sealant–found debonded upper portion of sealant .Excess of sealing material .trimmed,ensured LH .windshield remained .properly sealed per SIL .172121-001 RevC–no .remarks,no further actions .required					2998,7	0	0					CRS 30/23 PL.145.014	27-02-2023				3342,6	2080	2080				
79	Inspected RH MLG tire for damage, deterioration and wear – no damage found. Removed the RH wheel assy per 12-A-32-40-01-00A -920A-A and hydrostatically -tested for air leaks – no -evidence of leak found. RH -MLG wheel assy installed -per 12-A-32-40-01-00A -920A-A, no further actions -required					0	0	0					CRS 74/21, PL.145.014	14-05-2021				3342,6	2080	2080				
80	Installation of polish registration marks and data plate					1195,4	937	937					39/16 PL .145.014 .Aero Club	25-05-2016				2147,2	1143	1143				
81	Lack of paint on the right wing along the leading edge - repaired lack of paint per -SRM 12-A-51-20-00-00A -663A-A					2304,1	1538	1538					CRS 188/20, PL.145.014	19-11-2020				1038,5	2080	2080				
82	Leak from hydraulic pump drive shaft - coupling shaft seal replaced per 12-A-29-10 -01-00A-901A-A, tested -					1568,2	0	0					105/17 PL .145.014 .Aero Club	05-12-2017				1774,4	2080	2080				

Unscheduled service (cont.)

No.	Service/Component	FH Period	CLS Period	LGS Period	YR Period	Service FH	Service LGS	Service CLS	Rem. FH	Rem. CLS	Rem. LGS	Rem. days	Comment	Service Date	P/N	S/N	Type	Total FH	Total CLS	Total LGS	Next FH	Next CLS	Next LGS	Next Date
82	-found OK																							
83	LH and RH MLG brakes found wear – replaced both brake assy, installed 2x p/n: 959.56.01.512, LH removed s/n: 0208, installed s/n: 0049, RH removed s/n: 0209, installed s/n: 1014					0	0	0					CRS 49/21, PL.145.014	28-04-2021				3342,6	2080	2080				
84	LH MLG actuator lower and upper attachment bolts found worn/corroded – replaced with new one p/n 532.10.12.225 and p/n 532.34.12.062 .per 12-A-32-30-01-00A -920A-A, no further actions -required					2715,6	0	1739						28-04-2022				3342,6	2080	2080				
85	LH MLG tire worn out – tire replaced per CMM 3-1543-1 Rev 2 Jul 25/12, removed p/n: 8.50T 06-3, s/n: /12882107, installed p/n: 8.50-10-IOPR-160, s/n: .4046S00300					1568,2	1161	1161					105/17 PL .145.014 .Aero Club	05-12-2017				1774,4	919	919				
86	LH strobe light inop - replaced					1755,9	1775	1775					CRS 71/18, PL.145 .014m Aero .Club	14-09-2018	03-2201 -0002	177728-8-1		3342,6	2080	2080				
87	LH strobe light inoperative. Replaced, installed p/n: 972.878.73.22					1294,8	997	997					94/16 PL .145.014 .Aero Club	17-08-2016				2047,8	1083	1083				
88	Low hydraulic fluid in HPP tank – refilled					1568,2	1161	1161					105/17 PL .145.014 .Aero Club	05-12-2017				1774,4	919	919				
89	Minor damage on airfoil de-icers boots – repaired, -performed functional test					0	0	0					CRS 46/20 PL.145.014	10-06-2020				3342,6	2080	2080				
90	Missing heating duct sealant					1602,3	1184	1184					CRS 20/18,	20-04-2018	530.24.12			3342,6	2080	2080				

Unscheduled service (cont.)

No.	Service/Component	FH Period	CLS Period	LGS Period	YR Period	Service FH	Service LGS	Service CLS	Rem. FH	Rem. CLS	Rem. LGS	Rem. days	Comment	Service Date	P/N	S/N	Type	Total FH	Total CLS	Total LGS	Next FH	Next CLS	Next LGS	Next Date
90	in air intake heating sys - replaced sealing cord												PL.145.014		.249									
91	MLG rocker arm bolts found wear, replaced bolts per 12 -A-32-10-00-00A-313A-A, -installed 2x p/n: AN4-27					0	0	0					CRS 49/21, PL.145.014	28-04-2021				3342,6	2080	2080				
92	Multiple light bulbs in indicators burned - all replaced					1195,4	937	937					39/16 PL .145.014 .Aero Club	25-05-2016				2147,2	1143	1143				
93	NLG actuator leaking: Renewed NLG actuator p/n: 9603001111, s/n off: 0290, s/n on: 1494A					1189,4	934	934					2016005 KAM NL .145.1185	19-01-2016				2153,2	1146	1146				
94	NLG bearing and bearing cone found corroded – replaced per CMM 32-47-72, installed p/n: 13889-20629, and 13830-20629					0	0	0					CRS 49/21, PL.145.014	28-04-2021				3342,6	2080	2080				
95	NLG position indication system checked per AMM 12-A-32-20-00-00A-903A-A – operation correct					0	0	0					CRS 99/21, PL.145.014	15-06-2021				3342,6	2080	2080				
96	NLG tire replaced due to time wear and cracks, installed p/n: 021-327-0, s/n: 4142S00167					1195,4	937	937					39/16 PL .145.014 .Aero Club	25-05-2016				2147,2	1143	1143				
97	NLG tire u/s (cracks, nicks, deterioration) – tire replaced p/n 021-327 s/n 1281T00264 per CMM 32-47-26, no further actions required					2715,6	0	1739						28-04-2022				3342,6	2080	2080				
98	Oil level top up - added 1 qt of Eastman Turbo Oil 2380					2220	0	1502					134A/20, PL .145.014	26-08-2020				3342,6	2080	2080				
99	Outer flap actuators markers behind allowed range – flap operation adjusted per 12-A -27-50-00-00A-903B-A, no					0	0	0					CRS 49/21, PL.145.014	28-04-2021				3342,6	2080	2080				

Unscheduled service (cont.)

No.	Service/Component	FH Period	CLS Period	LGS Period	YR Period	Service FH	Service LGS	Service CLS	Rem. FH	Rem. CLS	Rem. LGS	Rem. days	Comment	Service Date	P/N	S/N	Type	Total FH	Total CLS	Total LGS	Next FH	Next CLS	Next LGS	Next Date
99	-further action																							
100	Oxygen cylinder found empty - oxygen replenished per 12-A-12-10-05-00A-902A-A, checked for leaks -no pressure drop over 2-nights with main valve open					1568,2	1161	1161					105/17 PL .145.014 .Aero Club	05-12-2017				1774,4	919	919				
101	Oxygen cylinder hold down clamps secured incorrectly – oxygen cylinder installation checked and secured per 12-A-35-10-01-00A-920B-A, -no further actions required					2715,6	0	1739						28-04-2022				3342,6	2080	2080				
102	Oxygen pressure in oxygen system too low – cylinder replenished to correct oxygen pressure					0	0	0					CRS 46/20 PL.145.014	10-06-2020				3342,6	2080	2080				
103	Oxygen pressure low - Oxygen replenished per 12-A-12-10-05-00A-902A-A					1391,9	1052	1052					130/16 PL .145.014 .Aero Club	27-10-2016				1950,7	1028	1028				
104	Oxygen system replenished per AMM 12-A-12-10-05-00A-902A-A to 1900 Psi					2513,3	0	0					CRS 99/21, PL.145.014	15-06-2021				3342,6	2080	2080				
105	Passenger cabin placard condition inspected, damaged and missing replaced by new ones. Seat no.1 placards: ""Pull tape for oxygen mask"" p/n: 511.34.12.290 and ""For takeoff and landing (...)"" p/n: 511.34.12.290 installed. Seat no. 2 placard ""For takeoff and landing (...)"" p/n: 511.34.12.290 installed. Seat no.4 placard ""For takeoff and landing (...)""					1407,5	1060	1060					145/16 PL .145.014 .Aero Club	14-12-2016				1935,1	1020	1020				

Unscheduled service (cont.)

No.	Service/Component	FH Period	CLS Period	LGS Period	YR Period	Service FH	Service LGS	Service CLS	Rem. FH	Rem. CLS	Rem. LGS	Rem. days	Comment	Service Date	P/N	S/N	Type	Total FH	Total CLS	Total LGS	Next FH	Next CLS	Next LGS	Next Date
105	p/n: 511.34.12.290 installed																							
106	Passenger door unlocking mechanism interconnecting wire corroded – replaced for new one p/n 552.10.12.298, no further actions required					2715,6	0	1739						28-04-2022				3342,6	2080	2080				
107	Passenger seat adjustment lever found loose – adjusted and operation tested – found ok, no further action					0	0	0					CRS 49/21, PL.145.014	28-04-2021				3342,6	2080	2080				
108	Passenger seat head restraints fall down, rotation mechanism does not block seats in flight position – adjusted per, CMM 25-20-07, found ok					1568,2	1161	1161					105/17 PL .145.014 .Aero Club	05-12-2017				1774,4	919	919				
109	Passenger seat no. 2 jamming cable – seat control mechanism adjusted					0	0	0					CRS 49/21, PL.145.014	28-04-2021				3342,6	2080	2080				
110	Per operator request RH wheel assy leak check performed: no leak from wheel hub, valves, plugs, etc present, leak from tire vent holes within limit: 1 psi per 24hr measured (3psi per 24h is allowable per tire manual), no further action taken					1517,4	1126	1126					71/17 PL .145.014 .Aero Club	24-08-2017				1825,2	954	954				
111	Performed an AP and YD systems troubleshooting due to TLB entry: “During flight Y/D fail all time”. - AP - cleaned KMC321, KCP220, KSA372 connectors. - Yaw servo actuator replaced per 12-A-22-10-04-00A-920A-A – removed p/n: 065-0056					2493,8	0	0					CRS 86/21, PL.145.014	08-06-2021				3342,6	2080	2080				

Unscheduled service (cont.)

No.	Service/Component	FH Period	CLS Period	LGS Period	YR Period	Service FH	Service LGS	Service CLS	Rem. FH	Rem. CLS	Rem. LGS	Rem. days	Comment	Service Date	P/N	S/N	Type	Total FH	Total CLS	Total LGS	Next FH	Next CLS	Next LGS	Next Date
111	-080 s/n: 5614, installed p/n: -065-0056-80 s/n: 5374 -removed in serviceable condition from SP-CIZ -MSN:471 at TT 7096h -(EASA Form1 No F1 /2106081355). - AP /operational tests performed /per AMM 12-A-22-10-00 -00A-903A-A – no fault -found, no further actions -required																							
112	Performed an AP and YD systems troubleshooting due to crew complaint. AP - cleaned KMC321, KCP220, KSA372 connectors. Re-seated inner KCP220 -adapter modules per -KFC325 Installation -Manual 006-00659-0012, -Rev 12, Aug 200, Procedure -2.4.1. AP operational test -performed per AMM 12-A-22-10-00-00A-903A-A - no -fault found, no further -actions required					2220	0	1502					134A/20, PL .145.014	26-08-2020				3342,6	2080	2080				
113	Pilot reported on TLB B08 P011: hydraulic fluid leak near cargo doors. Please check and rectify - performed troubleshooting: inspected the hydraulic system i.a.w. 12-B-29-00-00 -00A-901A-A, found -overflow fluid collector -bottle partially filled with					0	1312	1312					CRS 17/19, PL>145.014, Aero Club	19-05-2004				1534,4	768	768				

Unscheduled service (cont.)

No.	Service/Component	FH Period	CLS Period	LGS Period	YR Period	Service FH	Service LGS	Service CLS	Rem. FH	Rem. CLS	Rem. LGS	Rem. days	Comment	Service Date	P/N	S/N	Type	Total FH	Total CLS	Total LGS	Next FH	Next CLS	Next LGS	Next Date
113	-hydraulic fluid and leaking. -Performed following -inspections / tasks: emptied -fluid collector bottle, -inspected and tightened the -hose connections, cleaned -the area, investigated for -leaks – no external leaks -found, filled the hydraulic -system with AeroShell -Fluid41 i.a.w. 12-B-29-00 -00-00A-902A-A – 100ml, -pressurized the reservoir -tank with nitrogen i.a.w. 12 -B-29-00-00-00A-902A-A, -performed a functional test -of the hydraulic system i.a .w. 12-B-29-00-00-00A -903A-A, performed a -functional test of the -extension and retraction -system i.a.w. 12-B-32-30 -00-00A-903A-A																							
114	Pilot reported on TLB B8 P30: 'Left and right main tyre shaved' - tires replaced					1868	0	0					CRS 37/19, PL.145.014, Aero Club	22-05-2019				1474,6	2080	2080				
115	Pilot reported on TLB B8 P5: Battery 1 current erroneous indications - troubleshooting performed, current sensor of battery 1 replaced					1806,2	1307	1307					2/19 PL.145 .014 Aero .club	08-01-2019				1536,4	773	773				
116	Pilot reported on TLB B8 P5: Low pressure in RH shock absorber - RH MLG shock absorber serviced, tires serviced					1806,2	1307	1307					2/19 PL.145 .014 Aero .club	08-01-2019				1536,4	773	773				

Unscheduled service (cont.)

No.	Service/Component	FH Period	CLS Period	LGS Period	YR Period	Service FH	Service LGS	Service CLS	Rem. FH	Rem. CLS	Rem. LGS	Rem. days	Comment	Service Date	P/N	S/N	Type	Total FH	Total CLS	Total LGS	Next FH	Next CLS	Next LGS	Next Date
117	Pilot reported pax lamp does not turn off – verified, operation correct, no further action					0	0	0					CRS 49/21, PL.145.014	28-04-2021				3342,6	2080	2080				
118	Pitot #2 line leak - leak located and fixed					1195,4	937	937					39/16 PL .145.014 .Aero Club	25-05-2016				2147,2	1143	1143				
119	Play on the NLG bearing – adjusted per 12-A-32-40-02 -00A-920A-A					1568,2	1161	1161					105/17 PL .145.014 .Aero Club	05-12-2017				1774,4	919	919				
120	replaced a worn DC generator belt per AMM 12 -A-24-30-03-00A-903B-A, -installed p/n: 945.73.11.211					2347,6	1557	1557					CRS 02/21 PL.145.014	22-01-2021				3342,6	2080	2080				
121	replaced bulbs of GPS APR LH, GPS APR RH, TAWS INOP LH and GALLEY OFF switches / indicators, installed p/n: 972.73.19.106 (6pcs)					2347,6	1557	1557					CRS 02/21 PL.145.014	22-01-2021				3342,6	2080	2080				
122	replaced EIS battery per 12 -A-77-40-04-00A-920B-A -due to Error 84 on EIS test -per 12-A-77-40-00-00A -903C-A					2347,6	1557	1557					CRS 02/21 PL.145.014	22-01-2021				3342,6	2080	2080				
123	Replaced LCR-92 AHRU per 12-A-34-25-01-00A -920A-A with a unit -previously removed for -troubleshooting purposes. -Removed P/N 124210-2011 , S/N 1941. Installed P/N ,124210-2022, S/N 1209					2544,4	0	0					CRS 119/21, PL.145.014	15-07-2021				3342,6	2080	2080				
124	Replaced weather radar per AMM 12-A-34-41-02-00A -920A-A. Removed -ART2000, p/n: 071-01519					1517,4	1126	1126					71/17 PL .145.014 .Aero Club	24-08-2017				1825,2	954	954				

Unscheduled service (cont.)

No.	Service/Component	FH Period	CLS Period	LGS Period	YR Period	Service FH	Service LGS	Service CLS	Rem. FH	Rem. CLS	Rem. LGS	Rem. days	Comment	Service Date	P/N	S/N	Type	Total FH	Total CLS	Total LGS	Next FH	Next CLS	Next LGS	Next Date
124	-0101, s/n: 3074, installed -ART2000, p/n: 071-01519 -0101, s/n: 13693, performed -Weather Radar System -adjustment / test, per 12-A -34-41-00-00A-903B-A, no -objection																							
125	Replaced weather radar per AMM 12-A-34-41-02-00A -920A-A. Removed -ART2000, p/n: 071-01519 -0101, s/n: 8032, installed -ART2000, p/n: 071-01519 -0101, s/n:3074, performed -Weather Radar System -adjustment / test, per 12-A -34-41-00-00A-903B-A					1497,3	1111	1111					50/17 PL .145.014 .Aero club	29-06-2017				1845,3	969	969				
126	RH AOA transmitter heating found defective - transmitter replaced					1703,9	1234	1234					CRS 45/18, PL.145.014, Aero Club	29-06-2018	0012AC12	111		3342,6	2080	2080				
127	RH AOA transmitter heating found defective – transmitter replaced per 12-A-22-20-02 -00A-920A-A, removed p/n: -0012AC10, s/n: 551, -installed p/n: 0012AC12, s /n: 555, tested per 12-A-22 -20-00-00A-903A-A and A -30-30-20-00A-903A-A - -found OK					1568,2	1161	1161					105/17 PL .145.014 .Aero Club	05-12-2017				1774,4	919	919				
128	RH Horizontal stabilizer De -icing boot spot damage – -repaired in accordance to -Goodrich CMM 74-451-AA -using p/n: 74-451-AA, no -further actions required					2715,6	0	1739						28-04-2022				3342,6	2080	2080				
129	RH landing gear down and					2220	0	1502					134A/20, PL	26-08-2020	972.73.19			3342,6	2080	2080				

Unscheduled service (cont.)

No.	Service/Component	FH Period	CLS Period	LGS Period	YR Period	Service FH	Service LGS	Service CLS	Rem. FH	Rem. CLS	Rem. LGS	Rem. days	Comment	Service Date	P/N	S/N	Type	Total FH	Total CLS	Total LGS	Next FH	Next CLS	Next LGS	Next Date
129	lock indicator bulbs inop. - replaced bulbs per 12-A-31 -11-01-00A-920A-A, -installed p/n: 972.73.19.106 - (2 pcs)												.145.014		.106									
130	RH MLG actuator inspected for evidence of hydraulic leak – no leak found. Basing on Operator’s description and after consulting a Pilatus Customer Support					0	0	0					CRS 74/21, PL.145.014	14-05-2021				3342,6	2080	2080				
131	RH MLG actuator lower and upper attachment bolts found worn/corroded – replaced with new one p/n 532.10.12 .225 and p/n 532.34.12.062 .per 12-A-32-30-01-00A -920A-A, no further actions -required					2715,6	0	1739						28-04-2022				3342,6	2080	2080				
132	RH MLG tire worn out – tire replaced per CMM 32-45-79 Rev 2 Jul 25/12, installed p/n: 850T06-3, new packing p/n: 68-216 installed					3104,5	0	0					CRS 116/23, PL.145.014	09-06-2023				3342,6	2080	2080				
133	RH wheel tire loosing pressure reported - excessive leak found from tire vent holes (wheel assembly air tight), Tire replaced, installed p/n: 021-350-0 s/n: 4046500301, performed per CMM 3-1543 (32-45-79), rev 2, 7/25/2012, new packing p/n: 68-216 installed					1391,9	1052	1052					130/16 PL .145.014 .Aero Club	27-10-2016				1950,7	1028	1028				
134	Rudder and AP Yaw bridle cable tension checked and adjusted per 12-A-27-20-00					0	0	0					CRS 99/21, PL.145.014	15-06-2021				3342,6	2080	2080				

Unscheduled service (cont.)																								
No.	Service/Component	FH Period	CLS Period	LGS Period	YR Period	Service FH	Service LGS	Service CLS	Rem. FH	Rem. CLS	Rem. LGS	Rem. days	Comment	Service Date	P/N	S/N	Type	Total FH	Total CLS	Total LGS	Next FH	Next CLS	Next LGS	Next Date
134	-00A-903A-A																							
135	Rudder stop cushion (rubber) worn out – replaced with new one p/n 555.30.12.218 per 12-A-55-40-01-00A-920A-A, no further actions -required					2715,6	0	1739						28-04-2022				3342,6	2080	2080				
136	SAFA report discrepancy rectifying: LH MLG wheel cover screw replaced, installed MS35207-260 per AMM. Both MLG wheels covers screws checked and retighten where required					1482,1	1103	1103					46/17 PL .145.014 .Aero Club	22-06-2017				1860,5	977	977				
137	Tail lights inoperative, replaced beacon and nav lights					0	0	0					CRS 46/20 PL.145.014	10-06-2020	972.87.87 .333 and .NL307			3342,6	2080	2080				
138	Tech log entry ""COM1 transmitter defect. Very weak sidetone."" rectification: - COM1 sidetone adjusted per GNS430 Installation Manual 190-00140-02, Rev T, 06/17 /10.; - COM1 transmitter /tests performed per IM - /satisfactory					0	0	0					CRS 124/22, PL.145.014	08-08-2022				3342,6	2080	2080				
139	Tech log entry ""Garmin 430 Box 2 resetting to factory U /S; Standby AI (pilot side) /settles 3° or 3° right when /straight & level; headrest /pax seat right row 3 stuck /up"" rectification:- Replaced /GNS 430 #2 P/N 011-00280 -10 per GNS430 Installation -Manual 190-00140-02 Rev					0	0	0					CRS 122/22, PL.145.014	05-08-2022				3342,6	2080	2080				

Unscheduled service (cont.)

No.	Service/Component	FH Period	CLS Period	LGS Period	YR Period	Service FH	Service LGS	Service CLS	Rem. FH	Rem. CLS	Rem. LGS	Rem. days	Comment	Service Date	P/N	S/N	Type	Total FH	Total CLS	Total LGS	Next FH	Next CLS	Next LGS	Next Date	
139	-T, 17 June 2010. Removed -S/N 97120389 for further -bench testing. Installed -serviceable S/N 97116114 -(Form 1 no. DRA/F1/R/87 /22). Reconfigured and /tested GNS430 #2 after /installation per IM - /satisfactory.; - Performed /standby attitude indicator /test per AMM 12-A-34-23 -20-00A-903A-A. AI does -not settle or drift -excessively. AI operation -satisfactory.; - -Disassembled, adjusted and -reassembled headrest of -pax seat right row 3 per -CMM 25-20-07, Rev 6, Jul /15. Seat and headrest /operation satisfactory.; - On /operators request, rectified /problems with passenger /warning lights (fasten seat /belt / no smoking) - bulbs /replaced per AMM 12-A-33 -20-05-00A-920A-A.; Faults -found and rectified: Vapour -Cycle Cooling System -inoperative - servicing of -VCCS performed per AMM -12-A-21-50-00-00A-902B -A. Not enough pressure of -R134A refrigerant found. -Recovered 150g of -refrigerant. Filled up with -900g of refrigerant (750g																								

Unscheduled service (cont.)

No.	Service/Component	FH Period	CLS Period	LGS Period	YR Period	Service FH	Service LGS	Service CLS	Rem. FH	Rem. CLS	Rem. LGS	Rem. days	Comment	Service Date	P/N	S/N	Type	Total FH	Total CLS	Total LGS	Next FH	Next CLS	Next LGS	Next Date
139	-added). Performed VCCS -operational test - operation -satisfactory																							
140	Tech logbook entry "Boots deice caution. All sections inflated and did not deflate for 1 hour. Pulling Boots Deice circuit breaker did not deflate boots": Troubleshooting performed per CAWS fault isolation guide. Boots inspected per 12-A-30-10-00-00A-313A-A .Boots condition satisfactory					2356,2	1561	1561					CRS 10/21 PL.145.014	27-01-2021				3342,6	2080	2080				
141	test of AHRS performed per 12-A-34-25-00-00A-903A-A found satisfactory					0	0	0					CRS 119/21, PL.145.014	15-07-2021				3342,6	2080	2080				
142	tire pressure checked and inflated per AMM 12-B-12 -10-04-00A-902A-A					0	0	0					CRS 86/21, PL.145.014	08-06-2021				3342,6	2080	2080				
143	Tires pressure checked – inflated per AMM 12-A-12 -10-04-00A-902A-A					2304,1	1538	1538					CRS 188/20, PL.145.014	19-11-2020				3342,6	2080	2080				
144	TLB B16 P8 and 9 records: - TAWS upper antenna displayed as failed; - RH wing outer boot split; - torque meter overreading; - batt 1 spurious high amp discharge; - RH main landing gear oleo low; - pilot side dome light stays on (bulb removed)					0	0	0						02-02-2022				3342,6	2080	2080				
145	TLB defect entry " RH Inboard Fuel Strainer Dripping" - RH drain port exercised multiple times and					2715,6	0	1739						28-04-2022				3342,6	2080	2080				

Unscheduled service (cont.)

No.	Service/Component	FH Period	CLS Period	LGS Period	YR Period	Service FH	Service LGS	Service CLS	Rem. FH	Rem. CLS	Rem. LGS	Rem. days	Comment	Service Date	P/N	S/N	Type	Total FH	Total CLS	Total LGS	Next FH	Next CLS	Next LGS	Next Date
145	found OK – no leak, no further actions required																							
146	TLB defect entry “ALT/US Controller Very Dim” – replaced ALT Selector, installed p/n 065-0089-16 s/n 2383, FAA Form 8130-3 No 8NMVA0001001001 (overhauled) per 12-A-22 -10-06-00A-920-A-A, -performed calibration -between ALT selector and -altimeter AM – 250 per 12 -A-34-14-20-00A-903A-A, -no further actions required					2715,6	0	1739						28-04-2022				3342,6	2080	2080				
147	TLB defect entry “RH and LH Main Gear Actuators Leaking” – LDG hydraulics actuators examined for leaks and conditions RH LDG actuator found leaking from rod. Actuator replaced with serviceable unit p/n 70839 (960.30.01.105) s/n 1864H, EASA Form 1 C326205 (overhauled) per AMM 12-A -32-30-01-00A-920A-A					2715,6	0	1739						28-04-2022				3342,6	2080	2080				
148	TLB defect entry “RH Main Tyre Balding” – tire examined per Goodyear Aircraft Tire Care & Maint. – and found to not exceed wear limits, no further actions required					2715,6	0	1739						28-04-2022				3342,6	2080	2080				
149	TLB defect entry “Torque Meter Overreads by 7%” - Engine torque indication					2715,6	0	1739						28-04-2021				3342,6	2080	2080				

Unscheduled service (cont.)

No.	Service/Component	FH Period	CLS Period	LGS Period	YR Period	Service FH	Service LGS	Service CLS	Rem. FH	Rem. CLS	Rem. LGS	Rem. days	Comment	Service Date	P/N	S/N	Type	Total FH	Total CLS	Total LGS	Next FH	Next CLS	Next LGS	Next Date
149	system examined for accuracy per AMM 12-A-77-40-03-00A-903A-A, -indication error within -limits (measured error +0.6psi, acceptable error +/-1 .psi), as per Pilatus .recommendation Engine .Performance Check c/o and .found well under limits, no .issues confirmed related to .Torque Indication or Engine .performance. No further .action required																							
150	TLB defect entry "Traffic Awareness System U/S 'upper antenna fail" – TAS System T/S performed per AMM 12-A- 34-44-00-00A -903A-A, upper antenna -defect confirmed, antenna -replacement for new one p/n -071-01599-0100 s/n 32205 -receivers functionally tested – operation correct, no -further actions required					2715,6	0	1739						28-04-2022				3342,6	2080	2080				
151	Top beacon found defective – bulb replaced per 12-A-33-45-01-00A-920A-A, tested -ok					1568,2	1161	1161					105/17 PL .145.014 .Aero Club	05-12-2017				1774,4	919	919				
152	Transponder coding with code issued b polish CAA					1195,4	937	937					39/16 PL .145.014 .Aero Club	25-05-2016				2147,2	1143	1143				
153	Troubleshooting and fix erroneous autopilot behavior (lateral mode random disconnections);- torque					0	0	0						19-05-2004				3342,6	2080	2080				

Unscheduled service (cont.)

No.	Service/Component	FH Period	CLS Period	LGS Period	YR Period	Service FH	Service LGS	Service CLS	Rem. FH	Rem. CLS	Rem. LGS	Rem. days	Comment	Service Date	P/N	S/N	Type	Total FH	Total CLS	Total LGS	Next FH	Next CLS	Next LGS	Next Date
153	transducer replacement - operator's request																							
154	Unreadable NLG marking "DO NOT TURN BEYOND RED MARKS" – new marking attached p/n 511.23.12.028, no further actions required					2715,6	0	1739						28-04-2022				3342,6	2080	2080				
155	VCCS Unit partially disassembled and cleaned per OSM					2715,6	0	1739						28-04-2022				3342,6	2080	2080				
156	WC pump operation checked - checked, no findings					2304,1	1538	1538					CRS 188/20, PL.145.014	19-11-2020				3342,6	2080	2080				
157	Wing inspection lamp bulb LH replace, P/N WL8GH409570-28					207	216	216					CRS124/16, PL.145.014	20-10-2016				3142,6	1864	1864				
158	Worn and chafing on aileron push rods – center wing push rods replaced					0	0	0					CRS 46/20 PL.145.014	10-06-2020	2x p/n: 527.12.12.060			3342,6	2080	2080				
159	Worn out exhaust pipe leading heating to engine inlet air duct – replaced for new one p/n 530.24.12.114 per 12-A-30-20-02-00A-920A-A, no further actions required					2715,6	0	1739						28-04-2022				3342,6	2080	2080				
160	Yaw servo actuator slip -clutch settings checked and -adjusted per 12-A-22-10-00-00A-313A-A					0	0	0					CRS 99/21, PL.145.014	15-06-2021				3342,6	2080	2080				

SPACE LEFT BLANK INTENTIONALLY