

AIRCRAFT RELEASE TO SERVICE

N26KC

Date: 22 JULY 2020

AIRFRAME: PIPER PA46-500TP

S/N: 46-97113

TT: 2695.10 Hrs

CYCLES: 1914

ENGINE: P&W PT6A-42A

S/N: PCE-RM0119

TTSN: 2695.10 Hrs

TSHSI: 809 Hrs

PROPELLER: HARTZELL HC-E4N-3Q

S/N: HH1660

TTSN: 470.68 Hrs

TSO: N/A

ROUTINE MAINTENANCE:

Performed annual inspection law. FAR 43 Appendix D and PA46-500TP Maintenance Manual, Performed Event #1 and #2.

NON ROUTINE MAINTENANCE:

Replaced main battery due to TBO, Installed Concorde RG-41 s/n: 41098424. Serviced nose strut with new gaskets and O-rings. Replaced all 3 tires. Troubleshooting on stand-by Gyro. L3 Communication Supply power exchanged p/n: 501-1682-01EX s/n:1507. Replaced 2ea. Bushings p/n: 453-721 on LH landing gear.

AIRWORTHINESS DIRECTIVES:

Reviewed to FAA bi-weekly 2020-15, updated report provided to owner.

No new AD's

SERVICES BULLETINS:

SAIB CE-15-18 Main Spar Lower Cap Cracks, found OK
SL1059A Gusset Tailcone Intl, found OK
SB1204 Re-Calculation of wing structure life limit due to unique usage, Operating history has been determined "Normal Usage".
SB1262B Wing Inspection, found OK
SB1271A Wing Spar Inspection, found OK

AVIONIC WORK PERFORMED:

Last FAR91.411/413 performed september 16, 2019 by Troyes Aviation FAR145 #Y4TY170Y next due: **Sept. 2021**
FAR 91-207 ELT function test performed.

ENGINE: P&W PT6A-42A

S/N: PCE-RM0119

Fuel nozzle due @ TT: **2972 Hrs**

Starter Generator replaced due to TBO, Installed 200SGL145Q s/n:9344. Spectro SOAP kit with filter analysis.

PROPELLER#1: HARTZELL HC-E4N-3Q S/N: HH1660

100 Hrs inspection performed I.A.W Hartzell Owner Manual 149

Christian Gass

FAA A&P368013014#3680130#



I certify this aircraft has been inspected in accordance with an annual type inspection and Event #1-2 checklist and found to be in airworthy condition.

Maintenance Program : Maintenance manuel PIPER, No Issue : 0, No Amendement : 0, Acceptation Date : , issue Date : , Acceptation Reference :

	MANUFACTURER	MODEL	S/N	DATE	TSN	TSO	CYCLES
AIRCRAFT	PIPER	PA46-500TP	46-97113	08 Nov 01	2695,10	0,00	1 914
ENGINE 1	PRATT ET WHITNEY CA	PT6A-42A	PCE-RM0119	08 Nov 01	2695,10	0,00	
PROPELLER 1	HARTZELL	HC-E4N-3Q	HH1660	14 Jan 15	470,68	0,00	

Position or AD/SB	Part Number / Description / Motive Serial Number	Interval	Done at	TSO	DUE	Remains
0	PLANNED TIME VISITS					
	Time Visit 100 hours	100			100	
0B	PLANNED CALENDAR VISITS					
	Visite calendrier 100	100				
1	SCHEDULED MAINTENANCE					
050000	N/A / FAA ANNUAL INSPECTION N/A	12	Inspection 22-Jul-2020		21-Jul-2021	11 m 28 d
052001	N/A / EVENT 1 N/A	200 12	Inspection 2695.10 22-Jul-2020	0.00	2895.10 21-Jul-2021	200.00 11 m 28 d
052002	N/A / EVENT 2 N/A	200 12	Inspection 2695.10 22-Jul-2020	0.00	2895.10 21-Jul-2021	200.00 11 m 28 d
052003	FUEL NOZZLE INSPECTION(400h not exceed 600h)	600	Inspection 2372.04	323.06	2972.04	276.94
052004	STARTER GENERATOR BRUSHES INSP.	300	Inspection 2695.10	0.00	2995.10	300.00
052005	BATTERY + BAT. COMP. CHECK (CORROSION)	30	Inspection 22-Jul-2020 22-Jul-2020		21-Aug-2020 21-Aug-2020	29 d 29 d
052006	OLEO STRUT LEAK CHECK	50	2695.10	0.00	2745.10	50.00
052007	PRESSURIZATION OPER. CHECK	500	Inspection 2581.00	114.10	3081.00	385.90
052008	BATTERY CAPACITY CHECK	600 12	Inspection 2695.10 22-Jul-2020	0.00	3295.10 21-Jul-2021	600.00 11 m 28 d
052009	RG-41 (601-901) / BATTERY REPL. 41098424	1800 36	Replacement 2695.10 22-Jul-2020	0.00	4495.10 21-Jul-2023	1800.00 35 m 28 d
052010	ELT OPERATIONAL TEST	12	22-Jul-2020		21-Jul-2021	11 m 28 d
052011	FIRE EXTINGUISHER WEIGHT CHECK N/A	30	Inspection 22-Jul-2020 22-Jul-2020		21-Aug-2020 21-Aug-2020	29 d 29 d
052012	FUEL STRAINER CHECK	500 24	Inspection 2695.10 22-Jul-2020	0.00	3195.10 21-Jul-2022	500.00 23 m 28 d
052013	ENGINE FUEL PUMP INLET SCREEN	600	2481.00	214.10	3081.00	385.90

Position or AD/SB	Part Number / Description / Motive Serial Number	Interval	Done at	TSO	DUE	Remains
052014	FUSELAGE/WING FUEL HOSES PRESSURE TEST	60	Inspection 24-Nov-2016		23-Nov-2021	16 m
052015	601-809 / FUEL FILTER ELEMENT REPL. N/A	600	Replacement 2581.00	114.10	3181.00	485.90
052016	BRAKE RESERVOIR LEAK CHECK	3	Inspection 22-Jul-2020		21-Oct-2020	2 m 28 d
052017	HYDRAULIC RESERVOIR LEAK CHECK	3	Overhaul 22-Jul-2020		21-Oct-2020	2 m 28 d
052018	PROPELLER HEATER INSP	50	Inspection 2695.10	0.00	2745.10	50.00
052019	LANDING GEAR WARNING OIL PRESSURE SWITCH CHECK	500	Inspection 2481.00	214.10	2981.00	285.90
052020	MLG ACTUATOR UPPER ATTACH BOLT	500	Inspection 2581.00	114.10	3081.00	385.90
052021	501-1682-01EX / STANDBY ATTITUDE EMERGENCY POWER TEST Parts 1507	30	Inspection 22-Jul-2020 22-Jul-2020		21-Aug-2020 21-Aug-2020	29 d 29 d
052023	O ² SYSTEM INSPECTION	300	Inspection Done 2695.10	0.00	2995.10	300.00
052024	PILOT OXYGEN MASK TEST	12	Verification 22-Jul-2020		21-Jul-2021	11 m 28 d
052025	AIRCRAFT STRUCTURE INSPECTION (side panel removal)	84	Inspection 24-Nov-2016		23-Nov-2023	40 m
052026	PUSH ROD ATTACH FITTING INSPECTION	60	Inspection 24-Nov-2016		23-Nov-2021	16 m
052027	PROPELLER LUBRICATION	400 6	Inspection 2695.10 22-Jul-2020	0.00	3095.10 21-Jan.-2021	400.00 5 m 29 d
052028	ENGINE MOUNT ATTACH BOLT TORQUE CHECK	12	Inspection 22-Jul-2020		21-Jul-2021	11 m 28 d
052029	ENGINE OIL SCAVENGE PUMP SCREEN INSP.	500	Inspection 2481.00	214.10	2981.00	285.90
052030	INTEGRATED FLIGHT DISPLAY N°1 + N°2 INSPECTION	100 12	Inspection 2695.10 22-Jul-2020	0.00	2795.10 21-Jul-2021	100.00 11 m 28 d
052031	COMPRESSOR P3 FILTER REPL.	1000	Replacement 2481.00	214.10	3481.00	785.90
340000	XPDR + ALT. TST FAR91.411 FAR91.413	24	Calibration 16-Sep-2019		15-Sep-2021	13 m 23 d
530000	SL1059A / SL1059A GUSSET TAILCONE INSTL	100	Inspection 2695.10	0.00	2795.10	100.00
570000	SB1262B / SB1262B WING INSPECTION N/A	100 12	Inspection 2695.10 22-Jul-2020	0.00	2795.10 21-Jul-2021	100.00 11 m 28 d
570002	SB1204 / SB 1204 RE-CALCULATION OF WING LIFE LIMIT	250 12	Inspection 2695.10 22-Jul-2020	0.00	2945.10 21-Jul-2021	250.00 11 m 28 d
610001	HC-E4N-3Q / PROPELLER HH1660	4000 72	Overhaul 2224.42 14-Jan.-2015	470.68	6224.42 13-Jan.-2021	3529.32 5 m 21 d
720001	PT6A-42A / ENGINE PCE-RM0119	3600	Overhaul 0.00	2695.10	3600.00	904.90
721001	PT6A-42A / ENGINE HOT SECTION from 1800 to 3600 PCE-RM0119	1800	Inspection 1886.12	2695.10	1800.00	991.02
731000	4138010-2 / FUEL CONTROL UNIT C77109	72	Overhaul 24-Jan.-2017		23-Jan.-2023	30 m

Position or AD/SB	Part Number / Description / Motive Serial Number	Interval	Done at	TSO	DUE	Remains
800000	200SGL145Q / STARTER GENERATOR OVERHAUL 9344	1000	Overhaul 2695.10	0.00	3695.10	1000.00
2	-----AD REPETITIVES-----					
2B	-----NONE-----					
3	-----AD NOT REPETITIVES-----					
3B	-----NONE-----					
4	-----SB REPETITIVES-----					
4B	-----NONE-----					
5	-----SB NOT REPETITIVES-----					
5B	-----NONE-----					
6	-----STC REPETITIVES-----					
6B	-----NONE-----					
7	-----STC NOT REPETITIVES-----					
7B	-----NONE-----					