

Registration: N9127Z	Model: Piper PA-46-310P	TCDS: EASA.IM.A.077	Serial No.: 4608059	Year of Construction: 1987	Date: 26.02.2015
Operation Time: 3966:59	Landings: 0		Zähler 1 (Tach Time): 138,4 hrs		

No.	P/N Removed S/N Removed	Complaint	P/N Installed S/N Installed	Action	Mechanic	Inspector / CS DI	Planned Time
1		Due removal/performance of Annual inspection (Inspection) Due interval: 12 Monate Last performance at: 18.04.2014		Preparatory work for annual inspection performed	MW	MW	
2		Check and add time limit list		Performed, see time limit list	MW	MW	
3		Check AD Status		Performed, see AD report	MW	MW	
4		Perform incoming engine run up		Performed, see run up report	RS	MW	
5		Due removal/performance (TCI) of 50h inspection (Inspection) Due interval: 50 Stunden Last performance at: 3881:06 Std		i.a.w. Piper MM 761-783 Rev. 01.07.1998 performed	SCHM, FG	MW	
6		Due removal/performance of 100h inspection (Inspection) Due interval: 100 Stunden Last performance at: 3881:06 Std		i.a.w. Piper MM 761-783 Rev. 01.07.1998 performed	SCHM, FG	MW	
7		Due removal/performance (TCI) of SB 1175B Pilot side window inspection (Airframe) Due interval: 50 Stunden Last performance at: 3881:06 Std		Performed, condition ok	FG	MW	

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ATA-No.	S/N Removed		S/N Installed				
8		Brakes l/h and r/h are leaky		Brake master cylinders on Pilot- and Co-pilot side removed, disassembled, cleaned and with new O-rings and seals assembled, all master cylinders installed	FG	MW	5
9		Ventilate brake system after master cylinder removal		Brake system ventilated, complete brake fluid replaced, functional test ok	FG	MW	1
10		MLG l/h und r/h pressure plate from brake calliper u/s		On both sides new pressure plates installed, all brake linings renewed	FG	MW	1
11		Pressurized cabin do not work correctly		Troubleshooting performed, wiring and connectors checked, pressurized cabin dump solenoid u/s, solenoid renewed	SCHM	MW	3
12		NLG strut is leaking		NLG strut disassembled, cleaned and with new seals assembled, strut i.a.w. Piper MM refilled	SCHM	MW	1,5
13		NLG actuator is leaking		Actuator removed, disassembled and cleaned, actuator with new seals assembled and installed, landing gear functional test performed, hydraulic power pack refilled with fluid 41	FG	MW	2
14		Shoulder safety belt do not work correctly		Belt tensioner removed and maintained, belt tensioner installed, functional test ok.	FG	MW	1



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ATA-No.	S/N Removed		S/N Installed				
15		Check cabin heating system for condition		Performed, all hoses and clamps checked for condition, blower checked for function, Bowdencables and mechanism check for condition and function, everything found in good condition	FG	MW	0,5
16		Perform FOD inspection and check tool box for completeness		performed	SCHM,FG	MW	
17		Perform final engine run up		Performed, see run up report	RS	MW	

Date: _____ Sign of Inspector / CS: _____ Stamp: _____

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		Permissible Operation Time	Before Installation	Total Operation Time ***	At Installation	Removal due	At Removal	Installation	Removal		
Engine TCM	TSIO-550-C	TBO 2000 Std 144 Mon		N/A	3742:42 Std	5742:42 Std Sep 2025		23.09.2013 3742:42 Std			1775:43 Std 127 Mon
	1008922			N/A	3742:42 Std						
	TSIO-550-C14B			N/A							
Propeller MTV	MTV-14-D	TBO 2400 Std 72 Mon		N/A	3487:42 Std	5887:42 Std Mrz 2016		05.03.2010 3487:42 Std			1920:43 Std 13 Mon
	98373			N/A	3487:42 Std						
	MTV-14-D/195-30a			N/A							
Governor Hartzell		TBO 2000 Std		N/A	3881:06 Std	5881:06 Std		15.07.2014			1914:07 Std
	F-5-2			N/A							
				N/A							
Alternator I	013GA026R	TBO 2000 Std 500 Std		N/A	3742:42 Std	5742:42 Std		23.09.2013 3742:42 Std			1775:43 Std 275:43 Std
	646843	TIS		N/A	3742:42 Std	4242:42 Std					
				N/A							
Alternator II	H-M100609	TBO 2000 Std 500 Std		N/A	3742:42 Std	5742:42 Std		23.09.2013 3742:42 Std			1775:43 Std 275:43 Std
	DOFF10300BR / E3FF10300BA	TIS		N/A	3742:42 Std	4242:42 Std					
				N/A							
Starter TCM	H-U-221304	TBO 2000 Std 500 Std		N/A	3742:42 Std	5742:42 Std		23.09.2013 3742:42 Std			1775:43 Std 275:43 Std
	646275-1	TIS		N/A	3742:42 Std	4242:42 Std					
				N/A							

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Magnetto LH 10-500556-101	Slick 6320	TBO 2000 Std		N/A	3742:42 Std	5742:42 Std		23.09.2013		☐	1775:43 Std
	D13HA084R	TIS 500 Std		N/A	3742:42 Std	4242:42 Std		3742:42 Std		☐	275:43 Std
	10-500556-101	TIS 48 Mon		N/A	3742:42 Std	Sep 2017		23.09.2013		☐	31 Mon
Magnetto RH 10-500556-101	Slick 6320	TBO 2000 Std		N/A	3742:42 Std	5742:42 Std		23.09.2013		☐	1775:43 Std
	D13HA068R	TIS 500 Std		N/A	3742:42 Std	4242:42 Std		3742:42 Std		☐	275:43 Std
	10-500556-101	TIS 48 Mon		N/A	3742:42 Std	Sep 2017		23.09.2013		☐	31 Mon
Fuel Pump	B13HA093R	TBO 2000 Std		N/A	3742:42 Std	5742:42 Std		23.09.2013		☐	1775:43 Std
	649368-20A2			N/A						☐	
Controller Wastegate	H-QCD00128	TBO 2000 Std		N/A	3742:42 Std	5742:42 Std		23.09.2013		☐	1775:43 Std
	646318-4			N/A						☐	
Waste Gate Valve	H-QCD00202	TBO 2000 Std		N/A	3742:42 Std	5742:42 Std		23.09.2013		☐	1775:43 Std
	646 317			N/A						☐	
Turbo LH	H-QEL00168	TBO 2000 Std		N/A	3742:42 Std	5742:42 Std		23.09.2013		☐	1775:43 Std
	466304-9003			N/A						☐	

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Turbo RH	Serial-No.										
	Part-No.										
Engine Hoses	H-QEL00170	TBO			3742:42 Std	5742:42 Std		23.09.2013			1775:43 Std
	466304-9003										
Engine air filter		TBR			3742:42 Std	4742:42 Std		20.09.2013			775:43 Std
		TBR			3742:42 Std	Sep 2021		3742:42 Std			79 Mon
Vacuum Pump LH		TBR			3742:42 Std	4242:42 Std		23.09.2013			275:43 Std
	PS60007-3										
Drive Vacuum Pump LH	62396	TCI			3742:42 Std	4342:42 Std		23.09.2013			375:43 Std
	AA442CW-4										
Vacuum Pump RH		TBR			3742:42 Std	Sep 2019		23.09.2013			55 Mon
	82-06768										
Drive Vacuum Pump RH	AP517	TCI			3742:42 Std	4342:42 Std		23.09.2013			375:43 Std
	442CW-4										
Drive Vacuum Pump RH		TBR			3742:42 Std	Sep 2019		23.09.2013			55 Mon
	82-06768										

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A/C Compressor Sanden		n.Zust.		N/A N/A N/A	3523:00 Std			01.10.2010		☐ ☐ ☐ ☐ ☐	
Engine mount crack inspection		TCl 100 Std		N/A N/A N/A	0:00 Std	---				☒ ☐ ☐ ☐ ☐	-3866:59 St

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Vacuum Manifold Valve	Serial-No.										
	Part-No.										
Vacuum Manifold Valve	4120-4	TBR	120 Mon	N/A	3881:06 Std	Jul 2024		15.07.2014			113 Mon
	1H5-18			N/A							
Vacuum Manifold Valve	4154-21	TBR	120 Mon	N/A	3881:06 Std	Jul 2024		15.07.2014			113 Mon
	1H5-20			N/A							
Pressure Manifold Valve	2250-1	TBR	120 Mon	N/A	3881:06 Std	Jul 2024		15.07.2014			113 Mon
	1H24-18			N/A							
Oxygen Bottle Aerox	DC621022	TBO	60 Mon	N/A	3881:06 Std	Jul 2019		15.07.2014			53 Mon
	DOT-3AL2015 / 400R2C			N/A							
Oxygen generators PAX Only	801386-22	TBR	144 Mon	N/A	3881:06 Std	---		15.07.2014		✓	137 Mon
				N/A							
Vacuum central air filter		TBR	500 Std	N/A	3881:06 Std	4381:06 Std		15.07.2014			414:07 Std
	D9-18-1			N/A							

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		Permissible Operation Time	Before Installation	Total Operation Time ***	At Installation	Removal due	At Removal	Installation	Removal		
Hydraulic hoses to LDG actuator		TBR	1000 Std 96 Mon	N/A	3881:06 Std	4881:06 Std Jul 2022		15.07.2014 3881:06 Std		☐	914:07 Std 89 Mon
		TBR			3881:06 Std					☐	
Pressurized structure (Life limit)		TBR	10000 Std	N/A N/A N/A	0:00 Std	10000:00 Std		01.01.1987		☐	6033:01 Std
Wing and associated structure (Life limit)		TBR	15580 Std	N/A N/A N/A	0:00 Std	15580:00 Std				☐	11613:01 St
Fire extinguisher	HAL-1 A24989 74-00	TBO	120 Mon	N/A N/A N/A	3881:06 Std	Jul 2024		15.07.2014		☐	113 Mon
Fuel Tank Inspection		TCI TCI	500 Std 24 Mon	N/A N/A N/A	3881:06 Std 3881:06 Std	4381:06 Std Jul 2016		15.07.2014 3881:06 Std		☐	414:07 Std 17 Mon
Airborne de-ice pressure control valve		TCI	400 Std	N/A N/A N/A	3881:06 Std	4281:06 Std		15.07.2014		☐	314:07 Std

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Folder / ATA-No. Comment	Serial-No. Part-No.										
Airframe interior inspection		TCI 2000 Std 84 Mon TCI		N/A N/A N/A	3881:06 Std 3881:06 Std	5881:06 Std Jul 2021		15.07.2014 3881:06 Std		☐ ☐ ☐ ☐ ☐ ☐	1914:07 Std 77 Mon
Flap bellcrank welding inspection		TCI 100 Std		N/A N/A N/A	3881:06 Std	3981:06 Std		15.07.2014		☐ ☐ ☐ ☐ ☐ ☐	14:07 Std
Check forward vertical fin attach fitting for corrosion & damage		TIS 60 Mon		N/A N/A N/A	3881:06 Std	Jul 2019		15.07.2014		☐ ☐ ☐ ☐ ☐ ☐	53 Mon
Check forward & aft horizontal stabilizer attach fitting for corrosion & damage		TIS 60 Mon		N/A N/A N/A	3881:06 Std	Jul 2019		15.07.2014		☐ ☐ ☐ ☐ ☐ ☐	53 Mon
Check forward & aft wing spar to fuselage attach fittings for corrosion & condition		TIS 60 Mon		N/A N/A N/A	3881:06 Std	Jul 2019		15.07.2014		☐ ☐ ☐ ☐ ☐ ☐	53 Mon

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Check elevator trim tab rods forward & aft		TIS	60 Mon	N/A N/A N/A	3881:06 Std	Jul 2019		15.07.2014		☐ ☐ ☐ ☐	53 Mon
		TCI	50 Std	N/A N/A N/A	3966:59 Std	4016:59 Std		26.02.2015		☐ ☐ ☐ ☐	50:00 Std
SB 1175B Pilot side window inspection											

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Folder / ATA-No. Comment	Serial-No. Part-No.	TCI	12 Mon	N/A N/A N/A	3966:59 Std	Feb 2016		26.02.2015		☐ ☐ ☐ ☐	12 Mon	
Annual inspection		TCI	50 Std	N/A N/A N/A	3966:59 Std	4016:59 Std		26.02.2015		☐ ☐ ☐ ☐	50:00 Std	
50h inspection		TCI	100 Std	N/A N/A N/A	3966:59 Std	4066:59 Std		26.02.2015		☐ ☐ ☐ ☐	100:00 Std	
500h inspection		TCI	500 Std	N/A N/A N/A	3881:06 Std	4381:06 Std		28.06.2014		☐ ☐ ☐ ☐	414:07 Std	
1000h inspection		TCI	1000 Std	N/A N/A N/A	3881:06 Std	4881:06 Std		15.07.2014		☐ ☐ ☐ ☐	914:07 Std	
XPDR Test		TCI	24 Mon	N/A N/A N/A		Sep 2015		11.09.2013		☐ ☐ ☐ ☐	7 Mon	

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Static pressure system and altimeter check		TCI	24 Mon	N/A N/A N/A		Sep 2015		11.09.2013		☐ ☐ ☐ ☐ ☐ ☐	7 Mon
Magnetic compass compensation		TCI	12 Mon	N/A N/A N/A		Apr 2015		18.04.2014		☐ ☐ ☐ ☐ ☐ ☐	2 Mon
Aircraft weighting			n.Zust.	N/A N/A N/A						☐ ☐ ☐ ☐ ☐ ☐	
Seat belts			n.Zust.	N/A N/A N/A						☐ ☐ ☐ ☐ ☐ ☐	
Sani pack check for completeness and exp. date		TCI	12 Mon	N/A N/A N/A		Jul 2015		15.07.2014		☐ ☐ ☐ ☐ ☐ ☐	5 Mon
Fire extinguisher weight check		TCI	12 Mon	N/A N/A N/A		Jul 2015		15.07.2014		☐ ☐ ☐ ☐ ☐ ☐	5 Mon

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Comment	Part-No.									

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Stamp: