Piper PA-28-161

Date: 06/17/2022

Tail: N2894M

S/N: 28-7816322

Hours: ATT: 13229.93

Misc: Tach Reading: 2806.6

Airframe: Piper PA-28-161

AD#	Category	Subject	Amdt #	Eff Date	Recurring			
67-20-04	Airframe	Main Landing Gear Link	39-456	09/27/67				
Date/Hours at Cor	mpliance:	Method of Compliance:						
N/A		N/A by serial number and model number mentioned i	n Piper service					
Next Due Date/Hours:		bulletin 248			Van Iwarden			
N/A		Signature	Cert#: 3569644					
9-02-05	Airframe	Fuel Flow	39-3394	01/29/79				
Date/Hours at Compliance:		Method of Compliance:						
04-06-2020, Tach: 2785.7		Visually checked and verified AD was previously complied with. Previous						
Next Due Date/Hours:		AD reports state complied with 12-04-1998	Name: Tracy Van Iwarden					
NFAR		Signature		Cert#: 3569644				
79-22-02	Airframe	Fuel Leakage	39-3595	10/26/79				
Date/Hours at Co	mpliance:	Method of Compliance:						
04-06-2020, T	No. of the Control of	Visually checked and verified AD was previously com	plied with. Previous					
Next Due Date/Ho		AD reports state complied with 12-04-1998			Name: Tracy Van Iwarden			
NFAR		Signature	Cert#: 3569644					
30-14-03	Airframe	Radio Muting Relay Plug	39-3810	07/01/80				
Date/Hours at Co			00 00 10					
04-06-2020, T		Method of Compliance:						
Next Due Date/Ho		Visually checked and verified AD was previously complied with. Previous			Name: Tracy Van Iwarden			
NFAR		AD reports state complied with 12-04-1998		Cert#: 356964				
31-23-05	Airframe	Signature Seat Springs and Battery Box	39-4333	03/08/82	Yes*			
	D 2200 E300 CE		33-4000	03/00/02	163			
	mpliance:	Method of Compliance:						
		Visually sheeked and unified AD was previously some	miliand south bus					
04-06-2020, T	Tach: 2785.7	Visually checked and verified AD was previously com						
04-06-2020, T Next Due Date/Ho	Tach: 2785.7	installation of Service Kit No. 764 303V, SEAT AFT E		Name: Tracy \	/an Iwarden			
04-06-2020, T Next Due Date/Ho	Tach: 2785.7	installation of Service Kit No. 764 303V, SEAT AFT E MODIFICATION.		Name: Tracy				
04-06-2020, T Next Due Date/Ho NFAR	Fach: 2785.7 pours:	installation of Service Kit No. 764 3O3V, SEAT AFT E MODIFICATION. Signature	воттом	Cert#: 356964				
04-06-2020, T Next Due Date/Ho NFAR	Tach: 2785.7	installation of Service Kit No. 764 303V, SEAT AFT E MODIFICATION. Signature Rescission of 87-08-08 and Subsequent Revisions						
04-06-2020, T Next Due Date/Ho NFAR 37-08-08 R3 Date/Hours at Col	Airframe mpliance:	installation of Service Kit No. 764 303V, SEAT AFT E MODIFICATION. Signature Rescission of 87-08-08 and Subsequent Revisions Method of Compliance:	воттом	Cert#: 356964 05/22/89	4			
04-06-2020, T Next Due Date/Ho NFAR 87-08-08 R3 Date/Hours at Col	Airframe mpliance:	installation of Service Kit No. 764 303V, SEAT AFT E MODIFICATION. Signature Rescission of 87-08-08 and Subsequent Revisions	воттом	Cert#: 356964 05/22/89 Name: Tracy	4 /an Iwarden			
04-06-2020, T Next Due Date/Ho NFAR 37-08-08 R3 Date/Hours at Collect Due Date/Ho	Airframe mpliance: ours:	installation of Service Kit No. 764 303V, SEAT AFT E MODIFICATION. Signature Rescission of 87-08-08 and Subsequent Revisions Method of Compliance: N/A, AD Rescinded Signature	39-6195	Cert#: 356964 05/22/89 Name: Tracy \ Cert#: 356964	4 /an Iwarden			
04-06-2020, T Next Due Date/Ho NFAR 37-08-08 R3 Date/Hours at Collect Due Date/Ho	Airframe mpliance:	installation of Service Kit No. 764 303V, SEAT AFT E MODIFICATION. Signature Rescission of 87-08-08 and Subsequent Revisions Method of Compliance: N/A, AD Rescinded	воттом	Cert#: 356964 05/22/89 Name: Tracy	4 /an Iwarden			
04-06-2020, T NEXT DUE DATE/HO NFAR 37-08-08 R3 Date/Hours at Col Next Due Date/Ho 96-10-03	Airframe mpliance: Durs: Airframe mpliance: mpliance:	installation of Service Kit No. 764 303V, SEAT AFT E MODIFICATION. Signature Rescission of 87-08-08 and Subsequent Revisions Method of Compliance: N/A, AD Rescinded Signature Flap Handle Bolt Method of Compliance:	39-6195 39-9608	Cert#: 356964 05/22/89 Name: Tracy \ Cert#: 356964	4 /an Iwarden			
04-06-2020, T NEXT DUE DATE/HO NFAR 37-08-08 R3 Date/Hours at Col Next Due Date/Ho 96-10-03	Airframe mpliance: Durs: Airframe mpliance: mpliance:	installation of Service Kit No. 764 303V, SEAT AFT E MODIFICATION. Signature Rescission of 87-08-08 and Subsequent Revisions Method of Compliance: N/A, AD Rescinded Signature Flap Handle Bolt	39-6195 39-9608	Cert#: 356964 05/22/89 Name: Tracy \ Cert#: 356964 06/14/96	4 /an Iwarden 4			
04-06-2020, T NEXT DUE DATE/HO NFAR 37-08-08 R3 Date/Hours at Col Next Due Date/Ho 06-10-03 Date/Hours at Col 04-06-2020, T Next DUE DATE/Ho	Airframe mpliance: Airframe mpliance: Cach: 2785.7	installation of Service Kit No. 764 303V, SEAT AFT E MODIFICATION. Signature Rescission of 87-08-08 and Subsequent Revisions Method of Compliance: N/A, AD Rescinded Signature Flap Handle Bolt Method of Compliance:	39-6195 39-9608	Cert#: 356964 05/22/89 Name: Tracy \ Cert#: 356964	4 /an Iwarden 4			
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NFAR 87-08-08 R3 Date/Hours at Collect Due Date/Ho 96-10-03 Date/Hours at Collect Due Date/Hours Due Date/Hours Date/Hours Date/Hours Due Date/H	Airframe mpliance: Airframe mpliance: Cach: 2785.7	installation of Service Kit No. 764 303V, SEAT AFT E MODIFICATION. Signature Rescission of 87-08-08 and Subsequent Revisions Method of Compliance: N/A, AD Rescinded Signature Flap Handle Bolt Method of Compliance: Visually checked and verified AD was previously com	39-6195 39-9608	Cert#: 356964 05/22/89 Name: Tracy \ Cert#: 356964 06/14/96	/an Iwarden 4 /an Iwarden			
04-06-2020, T Next Due Date/Ho NFAR 87-08-08 R3 Date/Hours at Cor Next Due Date/Ho Date/Hours at Cor Date/Hours at Cor D4-06-2020, T Dext Due Date/Ho NFAR 19-26-05	Airframe mpliance: Durs: Airframe mpliance: Tach: 2785.7 Durs: Airframe	installation of Service Kit No. 764 3O3V, SEAT AFT E MODIFICATION. Signature Rescission of 87-08-08 and Subsequent Revisions Method of Compliance: N/A, AD Rescinded Signature Flap Handle Bolt Method of Compliance: Visually checked and verified AD was previously com Signature	39-6195 39-9608 plied with.	Cert#: 356964 05/22/89 Name: Tracy \(\) Cert#: 356964 06/14/96 Name: Tracy \(\) Cert#: 356964	/an Iwarden 4 /an Iwarden			
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04-06-2020, T NEXT DUE DATE/HO NFAR 87-08-08 R3 Date/Hours at Con Next Due Date/Ho 06-10-03 Date/Hours at Con 04-06-2020, T NEXT DUE DATE/Ho NFAR 09-26-05 Date/Hours at Con N/A diext Due Date/Ho	Airframe mpliance: Tach: 2785.7 Airframe mpliance: Tach: 2785.7 Durs: Airframe mpliance:	installation of Service Kit No. 764 3O3V, SEAT AFT E MODIFICATION. Signature Rescission of 87-08-08 and Subsequent Revisions Method of Compliance: N/A, AD Rescinded Signature Flap Handle Bolt Method of Compliance: Visually checked and verified AD was previously com Signature Induction Air Filter Method of Compliance:	39-6195 39-9608 plied with.	Cert#: 356964 05/22/89 Name: Tracy \(\) Cert#: 356964 06/14/96 Name: Tracy \(\) Cert#: 356964	/an Iwarden 4 /an Iwarden			
D4-06-2020, T NEXT DUE DATE/HO NFAR B7-08-08 R3 Date/Hours at Con Next Due Date/Ho D4-06-2020, T Next Due Date/Ho NFAR D9-26-05 Date/Hours at Cor N/A Next Due Date/Ho	Airframe mpliance: Tach: 2785.7 Airframe mpliance: Tach: 2785.7 Durs: Airframe mpliance:	installation of Service Kit No. 764 3O3V, SEAT AFT E MODIFICATION. Signature Rescission of 87-08-08 and Subsequent Revisions Method of Compliance: N/A, AD Rescinded Signature Flap Handle Bolt Method of Compliance: Visually checked and verified AD was previously com Signature Induction Air Filter Method of Compliance: N/A, Aircraft not equipped with Purolator/Facet Induct Signature	39-6195 39-9608 plied with. 39-11464 ion Air Filter.	Cert#: 356964 05/22/89 Name: Tracy \ Cert#: 356964 06/14/96 Name: Tracy \ Cert#: 356964 01/13/00	/an Iwarden /an Iwarden /an Iwarden			
04-06-2020, To Next Due Date/House B7-08-08 R3 Date/Hours at Corolext Due Date/House B06-10-03 Date/Hours at Corolext Due Date/House B09-26-05 Date/Hours Due Date/House B09-26-05	Airframe mpliance: Tach: 2785.7 Airframe mpliance: Tach: 2785.7 Durs: Airframe mpliance:	installation of Service Kit No. 764 3O3V, SEAT AFT E MODIFICATION. Signature Rescission of 87-08-08 and Subsequent Revisions Method of Compliance: N/A, AD Rescinded Signature Flap Handle Bolt Method of Compliance: Visually checked and verified AD was previously com Signature Induction Air Filter Method of Compliance: N/A, Aircraft not equipped with Purolator/Facet Induction	39-6195 39-9608 plied with.	Cert#: 356964 05/22/89 Name: Tracy \(\) Cert#: 356964 06/14/96 Name: Tracy \(\) Cert#: 356964 01/13/00 Name: Tracy \(\)	/an Iwarden /an Iwarden /an Iwarden			
D4-06-2020, T NEXT DUE DATE/HO NFAR B7-08-08 R3 Date/Hours at Con Next Due Date/Ho D6-10-03 Date/Hours at Con D4-06-2020, T Next Due Date/Ho NFAR D9-26-05 Date/Hours at Con N/A Next Due Date/Ho N/A D5-19-20	Airframe mpliance: Tach: 2785.7 Airframe mpliance: Tach: 2785.7 Durs: Airframe mpliance: Airframe mpliance: Airframe	installation of Service Kit No. 764 3O3V, SEAT AFT E MODIFICATION. Signature Rescission of 87-08-08 and Subsequent Revisions Method of Compliance: N/A, AD Rescinded Signature Flap Handle Bolt Method of Compliance: Visually checked and verified AD was previously com Signature Induction Air Filter Method of Compliance: N/A, Aircraft not equipped with Purolator/Facet Induct Signature	39-6195 39-9608 plied with. 39-11464 ion Air Filter.	Cert#: 356964 05/22/89 Name: Tracy \(\) Cert#: 356964 06/14/96 Name: Tracy \(\) Cert#: 356964 01/13/00 Name: Tracy \(\) Cert#: 356964	/an Iwarden /an Iwarden /an Iwarden			
04-06-2020, To Next Due Date/Ho NFAR 87-08-08 R3 Date/Hours at Cor Next Due Date/Ho D6-10-03 Date/Hours at Cor D4-06-2020, To NFAR D9-26-05 Date/Hours at Cor N/A Distribute Date/Ho N/A D5-19-20 Date/Hours at Cor N/A D5-19-20	Airframe mpliance: Cach: 2785.7 Airframe mpliance: Cach: 2785.7 Durs: Airframe mpliance: Airframe mpliance: Airframe mpliance:	installation of Service Kit No. 764 3O3V, SEAT AFT E MODIFICATION. Signature Rescission of 87-08-08 and Subsequent Revisions Method of Compliance: N/A, AD Rescinded Signature Flap Handle Bolt Method of Compliance: Visually checked and verified AD was previously com Signature Induction Air Filter Method of Compliance: N/A, Aircraft not equipped with Purolator/Facet Induct Signature Fuel Fitting Leakage	39-6195 39-9608 plied with. 39-11464 ion Air Filter.	Cert#: 356964 05/22/89 Name: Tracy \(\) Cert#: 356964 06/14/96 Name: Tracy \(\) Cert#: 356964 01/13/00 Name: Tracy \(\) Cert#: 356964	/an Iwarden /an Iwarden /an Iwarden			
Date/Hours at Cor 04-06-2020, To Next Due Date/Hours at Cor NEXT Due Date/Hours at Corner Date/Hours Date/H	Airframe mpliance: Cach: 2785.7 Airframe mpliance: Cach: 2785.7 Durs: Airframe mpliance: Durs: Airframe mpliance: Cach: 2785.7	installation of Service Kit No. 764 3O3V, SEAT AFT E MODIFICATION. Signature Rescission of 87-08-08 and Subsequent Revisions Method of Compliance: N/A, AD Rescinded Signature Flap Handle Bolt Method of Compliance: Visually checked and verified AD was previously com Signature Induction Air Filter Method of Compliance: N/A, Aircraft not equipped with Purolator/Facet Induct Signature Fuel Fitting Leakage Method of Compliance:	39-6195 39-9608 plied with. 39-11464 ion Air Filter.	Cert#: 356964 05/22/89 Name: Tracy \(\) Cert#: 356964 06/14/96 Name: Tracy \(\) Cert#: 356964 01/13/00 Name: Tracy \(\) Cert#: 356964 11/04/05	/an Iwarden /an Iwarden /an Iwarden			

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Association was an within Alexander

5-10	Airframe	Control Wheel Shafts	39-16376	08/31/10			
Date/Hours at Compliance:		Method of Compliance:					
04-06-2020 / 1	Tach: 2785.7	IAW paragraph (e)(1) and Piper Mandatory Service bu	lletin 1197B with				
Next Due Date/Ho	ours:	no defects found.			Name: Tracy Van Iwarden		
NFAR		Signature	Cert#: 3569644				
10-26-04	Airframe	FADEC Electrical Power Loss	39-16543	02/01/11			
Date/Hours at Cor	mpliance:	Method of Compliance:					
N/A		N/A, Aircraft not equipped with Thielert Engine per ST0	C SA03303AT.				
Next Due Date/Ho	ours:	, , , , , , , , , , , , , , , , , , , ,	Name: Tracy Van Iwarden				
N/A		Signature	Cert#: 3569644				
13-02-13	Airframe	Stabilator Control System	39-17334	03/11/13	Yes		
Date/Hours at Cor	mpliance:	Method of Compliance:					
04-06-2020 /		By instructions 1 through 10 of Piper Aircraft Inc. Mand					
Next Due Date/Ho		Bulletin No. 1245A, Dated 11-03-2012.	Name: Tracy Van Iwarden				
04-30-2027 or	4785.7	Signature		Cert#: 35696	44		
17-14-04	Airframe	Oil Cooler Hose Assemblies	39-18948	08/15/17	Yes*		
Date/Hours at Cor	mpliance:	Method of Compliance:					
N/A		N/A due to hoses installed meet technical standard ord	ler C53a (TSO-				
Next Due Date/Hours:		C53a), Type D requirements.			Name: Tracy Van Iwarden		
N/A		Signature			Cert# 3569644		
18-07-03	Airframe	Fuel Tank Selector Cover Placards	39-19234	04/20/18			
Date/Hours at Co	mpliance:	Method of Compliance:					
04-06-2020 /		Inspected Fuel Selector Cover and found no defects.		_			
Next Due Date/Ho	ours:				Name: Tracy Van Iwarden		
NFAR		Signature		Cert#: 35696	44		
20-26-16	Airframe	Wing Separation by Main Spar Cap Fatigue Cracking	39-21371	02/16/21			
Date/Hours at Compliance:		Method of Compliance:					
5-3-2021 @ 13222.33 AFTT		Complied with AD 20-26-16, Wing Separation by Main Spar Cap Fatigue					
Next Due Date/Hours:		Cracking Effective date 02-16-2021 IAW (i) Eddy Current Inspect and					
18222.33 AFTT		piper service bulletin No. 1345, Eddy Current inspection performed by LS					
		NDT, Inc. an ASNT Level 3 inspector. FAA Repair Station L4ZR409Y.					
		No cracks detected see report in aircraft records. Next due when main					
		wing spar accumulates 5,000 factored service hours from this ACTT as					
		calculated in paragraph (h).			Name Tracy Van Iwarden		
		Signature			Cert#: 3569644		

44.5

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LS NDT, Inc. 3512 WILLARD WAY ROCKLIN, CA 95677

FAA REPAIR STATION # L4ZR409Y

Phone: 916-539-1726 Fax: 916-632-1589 Work Orden D

Date	5/3	/2021	0		ork Order R	ecord						
Description WING BOLT						W.O. #		E1.1	C1			
T.T. =	_					N	12894N	[S/N's		F11 3-78163	
Dimonsional			ary Inspection	y Inspection N/A Hidden Da			mage Inspection			N/A		
Final Ins				N/A	NDT Inspection	1		LS	Assem	bly		N/A
	List	t any di	COMON									

List any discrepancies below found during inspection or maintenance. DISCREPANCY 1. PERFORM EDDY CURRENT INSPECTION (ET) CORRECTIVE ACTION ON MAIN WING SPAR L/R SIDE LOWER WING 1. 5/3/2021 PERFORMED EDDY CURRENT INSPECTION BOLT HOLES PER: (ET) ON MAIN WING SPAR L/R SIDE LOWER WING BOLT HOLES PER:

FAA AD 2020-26-16, EFFECTIVE DATE February 16, 2021 and PIPER SERVICE BULLETIN SB No. 1345 DATED MARCH 27, 2020.

REF: ASTM E543-15, MIL-HDBK-728-2.

FAA AD 2020-26-16, EFFECTIVE DATE February16, 2021 and PIPER SERVICE BULLETIN SB No. 1345 DATED MARCH 27, 2020.

FINDINGS: NO CRACK INDICATIONS AT TIME OF INSPECTION.

REF: ASTM E543-15, MIL-HDBK-728-2.

SCARING IN ALL HOLES APPROX DEPTH 0.003".

LEFT WING-

FWD HOLE-

CORROSION VARIOUS LOCATIONS APPROX DEPTH 0.004" INBOARD.

REAR HOLE-

CORROSION VARIOUS LOCATIONS APPROX DEPTH

0.003" TO 0.004".

RIGHT WING-

FWD HOLE-

CORROSION VARIOUS LOCATIONS APPROX DEPTH

0.003" TO 0.004".

REAR HOLE-

CORROSION VARIOUS LOCATIONS APPROX DEPTH

0.002" TO 0.003".

P.O. Verbal TRACY