

Aircraft Status



Template: PC-12; Aircraft: N524TW; Inspections: All; The following sections were omitted: Deferred Tasks, Task Counts

Printed: 2024-01-22 @ 17:12:21

AIRCRAFT: **N524TW**

Registration:	N524TW	Template:	PC-12
Make:	Pilatus	Base:	KOXC - Oxford - Main Base
Model:	PC-12/45	Owner:	524TW
Serial Number:	361	Mfg. Date:	2001-02-09

AIRFRAME COUNTERS:

Name	Setup Values	Current Values	Daily Average	Last Log Entry
Flight Hours	0.0	14,944.7	2.8100	Vol./Page: 1/265749
Landings	0	16,439	3.9000	Date: 2024-01-21
Engine Starts	0	15,092	3.6400	
Air Condition Hours	0.0	2,211.1	0.0000	

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MAJOR COMPONENTS:

Position Path	Component	Description	Part Number	Serial Number	Next Task	Due At
20: SideWindw-CP	5611ABC-0400	Co-Pilot Side Window MSN 0101-9999	No part is currently installed			
20: SideWindw-P	5611ABC-0300	Pilot Side Window MSN 0101-9999	No part is currently installed			
20: Wndshld-CP	5611ABC-0200	Co-Pilot Windshield MSN 0101-9999	No part is currently installed			
20: Wndshld-P	5611ABC-0100	Pilot Windshield MSN 0101-9999	No part is currently installed			
30: Elevator LH	*5520AB-0100	LH Elevator MSN 101-1527	555.20.12.039	279	55-20/LOV	60,000 LNDG
	Since New:	N/A d, 14944.70 HRS, 16439 LNDG				
	Since O/H:	N/A d, 0.00 HRS, 0 LNDG				
	Since Insp.:	N/A d, 0.00 HRS, 0 LNDG				
	Since Inst.:	1666 d, 3916.50 HRS, 5027 LNDG				
30: Elevator RH	*5520AB-0200	RH Elevator MSN 101-1527	555.20.12.040	279	55-20/LOV	60,000 LNDG
	Since New:	N/A d, 14944.70 HRS, 16439 LNDG				
	Since O/H:	N/A d, 0.00 HRS, 0 LNDG				
	Since Insp.:	N/A d, 0.00 HRS, 0 LNDG				
	Since Inst.:	1666 d, 3916.50 HRS, 5027 LNDG				
30: Horizon Stab	*5510ABC-0100	Horizontal Tail Stabilizer MSN 101-9999	555.10.12.036	279	55-10/638	23,768.20 HRS (Flight Hours)
	Since New:	N/A d, 14944.70 HRS, 16439 LNDG				
	Since O/H:	N/A d, 0.00 HRS, 0 LNDG				
	Since Insp.:	493 d, 1176.50 HRS, 0 LNDG				
	Since Inst.:	1666 d, 3916.50 HRS, 5027 LNDG				
30: Rudder	*5540A-0100	Rudder MSN 101-888	555.40.12.038	282	55-40/LOV	61,572 LNDG
	Since New:	N/A d, 13730.90 HRS, 14867 LNDG				
	Since O/H:	N/A d, 0.00 HRS, 0 LNDG				
	Since Insp.:	N/A d, 0.00 HRS, 0 LNDG				
	Since Inst.:	123 d, 265.30 HRS, 343 LNDG				
30: Vert Stab	*5530A-0100	Vertical Stabilizer MSN 101-888	555.30.12.037	276	55-30/LOV	60,000 LNDG
	Since New:	N/A d, 14944.70 HRS, 16439 LNDG				
	Since O/H:	N/A d, 0.00 HRS, 0 LNDG				
	Since Insp.:	N/A d, 0.00 HRS, 0 LNDG				
	Since Inst.:	1666 d, 3916.50 HRS, 5027 LNDG				
40: Engine	*7200-67P	PT6A-67P Engine	PT6A-67P	PCE-RY1124	72-00/039 (O) 5000 Hrs.	19,678.70 HRS (Flight Hours)
	Since New:	N/A d, 266.00 HRS, 319 STRT				
	Since O/H:	N/A d, 0.00 HRS, 0 STRT				
	Since Insp.:	N/A d, 0.00 HRS, 0 STRT				
	Since Inst.:	124 d, 266.00 HRS, 319 STRT				
40: Engine	*7200-67B	PT6A-67B	No part is currently installed			
40: Propeller	*6110AB-0100	Propeller Assembly MSN 101-1575	HC-E4A-3D	KX996	61-00/456	14,978.70 HRS (Flight Hours)

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Position Path	Component	Description	Part Number	Serial Number	Next Task	Due At
Since New:	N/A d, 6311.20 HRS					
Since O/H:	413 d, 303.50 HRS					
Since Insp.:	124 d, 266.00 HRS					
Since Inst.:	124 d, 266.00 HRS					
50: Aileron LH	*5760A-0100	LH Aileron MSN 101-999	557.05.12.011	286		
Since New:	N/A d, 14944.70 HRS, 16439 LNDG					
Since O/H:	N/A d, 0.00 HRS, 0 LNDG					
Since Insp.:	N/A d, 0.00 HRS, 0 LNDG					
Since Inst.:	1666 d, 3916.50 HRS, 5027 LNDG					
50: Flap LH	*5750AB-0100	LH Flap MSN 101-1575	557.50.12.003	1323S		
Since New:	N/A d, 6971.80 HRS, 9125 LNDG					
Since O/H:	N/A d, 0.00 HRS, 0 LNDG					
Since Insp.:	N/A d, 0.00 HRS, 0 LNDG					
Since Inst.:	1666 d, 3916.50 HRS, 5027 LNDG					
50: Wing LH	*5700A-0100	LH Wing MSN 101-999	557.05.12.125	279	57-00/097	2024-09-30
Since New:	N/A d, 14944.70 HRS, 16439 LNDG					
Since O/H:	N/A d, 0.00 HRS, 0 LNDG					
Since Insp.:	493 d, 1176.50 HRS, 0 LNDG					
Since Inst.:	202 d, 434.20 HRS, 544 LNDG					
60: Aileron RH	*5760A-0200	RH Aileron MSN 101-999	557.05.12.012	285		
Since New:	N/A d, 14944.70 HRS, 16439 LNDG					
Since O/H:	N/A d, 0.00 HRS, 0 LNDG					
Since Insp.:	N/A d, 0.00 HRS, 0 LNDG					
Since Inst.:	1666 d, 3916.50 HRS, 5027 LNDG					
60: Flap RH	*5750AB-0200	RH Flap MSN 101-1575	557.50.12.004	279		
Since New:	N/A d, 14944.70 HRS, 16439 LNDG					
Since O/H:	N/A d, 0.00 HRS, 0 LNDG					
Since Insp.:	N/A d, 0.00 HRS, 0 LNDG					
Since Inst.:	1666 d, 3916.50 HRS, 5027 LNDG					
60: Wing RH	*5700A-0200	RH Wing MSN 101-999	557.05.12.126	279	57-00/097	2024-09-30
Since New:	N/A d, 14944.70 HRS, 16439 LNDG					
Since O/H:	N/A d, 0.00 HRS, 0 LNDG					
Since Insp.:	493 d, 1176.50 HRS, 0 LNDG					
Since Inst.:	202 d, 434.20 HRS, 544 LNDG					
70: MLG L	*3210A-0100	LH Main Landing Gear MSN 101-888	532.10.12.049	IL-301	32-10/436	2024-09-30
Since New:	N/A d, 14944.70 HRS, 16439 LNDG					
Since O/H:	N/A d, 0.00 HRS, 0 LNDG					
Since Insp.:	124 d, 0.00 HRS, 0 LNDG					
Since Inst.:	1666 d, 3916.50 HRS, 5027 LNDG					
70: MLG R	*3210A-0200	RH Main Landing Gear MSN 101-888	532.10.12.050	IL-301	32-10/436	2024-09-30

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Position Path	Component	Description	Part Number	Serial Number	Next Task	Due At
Since New:	N/A d,	14944.70 HRS, 16439 LNDG				
Since O/H:	N/A d,	0.00 HRS, 0 LNDG				
Since Insp.:	124 d,	0.00 HRS, 0 LNDG				
Since Inst.:	1666 d,	3916.50 HRS, 5027 LNDG				
70: NLG	*3220AB-0100	NLG Assy. MSN 101-1450	532.20.12.039	IL-276		
Since New:	N/A d,	14944.70 HRS, 16439 LNDG				
Since O/H:	N/A d,	0.00 HRS, 0 LNDG				
Since Insp.:	N/A d,	0.00 HRS, 0 LNDG				
Since Inst.:	476 d,	1155.00 HRS, 1492 LNDG				

INSPECTIONS:

MOST RECENT

Task	Task Description	Date Completed	Log Vol./Page
79-100	Oil System - Take an Oil Sample.	2023-12-28	1/264114
00-00/045 E	Exterior Corrosion Wash & CPC Inspection	2023-12-19	1/263461
05-100	Tradewind Aviation Pilatus Monthly Check.	2023-12-19	1/263461
05-100	Tradewind Aviation Pilatus Monthly Check.	2023-11-24	1/261773
79-100	Oil System - Take an Oil Sample.	2023-11-24	1/261814

NEXT DUE

Task	Task Description	Projected Due Date
72 601-3B03	Fuel System - Check Inlet Screen	2024-01-29
79-100	Oil System - Take an Oil Sample.	2024-01-29
00-00/045 E	Exterior Corrosion Wash & CPC Inspection	2024-01-31
05-100	Tradewind Aviation Pilatus Monthly Check.	2024-01-31
71-00/062	Compressor Desalination Wash	2024-03-03

NEXT DUE MAINTENANCE PER COUNTER:

Counter	Task/Check	Description	Due At	Remaining
Calendar	00-00/045 E	Exterior Corrosion Wash & CPC Inspection	2024-01-31	9 d.
Flight Hours	05-40-AB Job Close Up	Job Close Up. 45/47/47E NG	14,952.80	8.10
	05-40-AB Job Set Up	Job Set Up. 45/47/47E NG	14,952.80	8.10
Engine Starts	72-00/039 (O) 5000 Hrs.	Overhaul - Engine	114,772	99,680
	72-30/000 (O) 5000 Hrs.	Overhaul - Gas Generator Module	114,772	99,680
Landings	27-50/028 (O)	Overhaul - Flap Power Drive Unit.(PDU) (PN 978.73.20.003)	17,825	1,386
Air Condition Hours	N/A			
ACF3.0FCF1.0	7230-050 (D)	Discard - Compressor Rotor Shaft	39,213.67	23,672.67
	7230-100 (D)	Discard - 1st Stage Compressor Rotor	39,213.67	23,672.67
	7230-200 (D)	Discard - 2nd Stage Compressor Rotor	39,213.67	23,672.67
	7230-300 (D)	Discard - 3rd Stage Compressor Rotor	39,213.67	23,672.67
	7230-400 (D)	Discard - 4th Stage Compressor Rotor	39,213.67	23,672.67
	7230-500 (D)	Discard - Centrifugal (Compressor) Impeller	39,213.67	23,672.67
ACF10.0FCF1.0	7250-600 (D)	Discard - Compressor Turbine Disk	22,905.20	7,678.50
ACF10.0FCF0.9	N/A			