

N809SA				Current Times						Legend Hours or Cycles	
Cessna 172S				Date:		10/23.25					
S/N: 20800081				Hobbs:		6279.0					
Hobbs Adjustment:				ACTT:		24604.2					
Engine:P&W PT6A-114A				Landings:		28191					
S/N: PCE-PC1927				TT	TSO						
Prop: McCauley				15576.7	3578.4						
S/N: 170660		10763.3	4709.3								
Inspection/Component		Date Last C/W	ACTT/Cycles Last C/W	Interval	Date Due	ACTT/Cycles Due	Remaining Months	Remaining Hr/Cyc	Warn ing		
Annual Inspection		2/28/2025		12 Months	2/28/2026		3			100 or Less	
100 Hour Inspection		2/28/2025	24588.5	100 Hours		24688.5		84.3		50 or Less	
50 Hour Inspection		2/28/2025	24588.5	50 Hours		24638.5		34.3		25 or Less	
02 - 24M		11/6/2025		24 Months	11/6/2027		24				
03 - 48M		2/25/2023		48 Months	2/25/2027		15				
04 - 72M		5/5/2022		72 Months	5/5/2028		29			Date	
05 - 144M		1/1/2022		144 Months	1/1/2034		97			3 Months or Less	
06 - 12M/200hr		11/6/2025	24604.5	12M/200 Hrs	11/6/2026	24804.5	12	200.3		2 Months or Less	
07 - 12M/400hr		11/6/2025	24604.5	12M/400 Hrs	11/6/2026	25004.5	12	400.3		1 Month or Less	
08 - 24M/400hr		12/21/2024	24400.5	24M/400 Hrs	12/21/2026	24800.5	13	196.3			
09 - 12m/800 hr		2/28/2025	24588.5	12M/800 Hrs	2/28/2026	25388.5	3	784.3			
10 - 24m/800 hr		12/21/2024	24400.5	24m/800 Hrs	12/21/2026	25200.5	13	596.3			
11 - 24m/1600 hr		12/21/2024	24400.5	24m/1600 Hrs	12/21/2026	26000.5	13	1396.3			
12 - 60m/1600 hr		8/27/2024	23729.9	60m/1600 Hrs	8/27/2029	25329.9	45	725.7			
13 - 20000 hr initial/5000 hr repetitive		11/19/2021	19983.3	20,000/5,000Hrs		24983.3		379.1			
14 - 5000 hr initial/2500 hr repetitive		10/7/2024	23979.4	5,000/2,500 Hrs		26479.4		1875.2			
15 - 7500 hr initial/2500 hr repetitive		4/5/2024	23063.2	7,500/2,500 Hrs		25563.2		959.0			
16 - 12500 hr initial/2500 hr repetitve		9/1/2023	22394.1	12,500/2,500 Hrs		24894.1		289.9			
17 - 16500 hr initial/5000 hr repetitive		N/A	0	16,500/5,000 Hrs		16500.0		N/A			
18 - 17500 hr initial/1000 hr repetitive		N/A	0	17,500/1,000 Hrs		17500.0		N/A			
19 - 25000 Ldgs initial/5000 Ldgs repetitive		9/1/2022	24919	25,000/5,000 Ldgs		29919.0		1728.0			
20 - 12m		11/6/2025		12M	11/6/2026		12				
21 - 24m		5/3/2024		24M	5/3/2026		5				
22 - 24m		5/3/2024		24M	5/3/2026		5				
23 - 100hr (Severe) Incorporating CAB 32-02		N/A	N/A	100 Hrs							
24 - 200hr (Mild and Moderate) Incorporating CAB 32-02		N/A	N/A	200 Hrs							
25 - 20,000 hr initial/6000 hr repetitive		11/19/2021	19983.3	20,000/6,000 Hrs		25983.3		1379.1			
MA - Wing strut attach fittings NDI (Typical Insp.)		4/5/2024	23063.20	10,000/5,000 Hrs		28063.2		3459.0			
MB - Main landing gear axle eddy current inspection 5000 Ldgs and every 1000 Ldgs thereafter, up to 10,000 Ldgs. Replace at 10,000 Ldgs		N/A	N/A	1,000 Ldgs						Need Cycles	

MD - Flap track eddy current inspection	7/17/2023	26324	15,000/3,000 Ldgs		29324		1133	
ME - Wing strut attach fitting NDI (Severe Insp.)	N/A	N/A	5,000/3,600 Hrs					
MF - Spar attach/carry thru/attach fittings NDI	11/19/2021	19983.3	20,000/5,000 Hrs		24983.3		379.1	
MG - Fuselage to strut attach fittings lugs NDI (Severe Insp)	N/A	N/A	5,000/1,200 Hrs					
MH - Fuselage to strut attach fittings lugs NDI (Typical Insp)	4/5/2024	23062.9	10,000/2,500 Hrs		25562.9		958.7	
MI -	N/A	N/A	5,000/500 Hrs					
MJ -	N/A	N/A	5,000/400 Hrs					
MK -	N/A	N/A	20,000/4,400 Hrs					
ML -	N/A	N/A	20,000/3,600 Hrs					
Chapter 4 (4-10-01) Inspection Items	Date Last C/W	ACTT/Cycles Last C/W	Interval	Date Due	ACTT/Cycles Due	Remaining Months	Remaining Hr/Cyc	
Flap Bellcrank inspection (Part Numbers 2622281-2, -12)	N/A	N/A	4,000/500 Ldgs					
Flap Bellcrank inspection (Part Number 2692001-2)	N/A	N/A	4,000/500 Ldgs					
MLG axle left NDI inspection (Part Numbers 2641011-1, -3, -4)	N/A	N/A	5,000/1,000 Ldgs					
MLG axle right NDI inspection (Part Numbers 2641011-1, -3, -4)	N/A	N/A	5,000/1,000 Ldgs					
Fuselage to strut attach fittings and lugs	9/2/2023	24000.0	10,000/2,500 Hrs		26500.0		1895.8	
Fuselage to wing carry-thru attach fitting	6/29/2024	24781.7	20,000/5,000 Hrs		29781.7		1590.7	
Center flap track NDI inspection	4/28/2023	26662	15,000/3,000 Ldgs		29662		1471	
Inboard flap track NDI inspection	4/28/2023	26662	15,000/3,000 Ldgs		29662		1471	
Outboard flap track NDI inspection	4/28/2023	26662	15,000/3,000 Ldgs		29662		1471	
Front spar lower cap IB of WS 141.2 NDI inspection	6/29/2024	24781.7	20,000/5,000 Hrs		29781.7		5177.5	
Rear spar lower cap inspection IB or WS 141.2	6/29/2024	24781.7	20,000/5,000 Hrs		29781.7		5177.5	
Wing/Strut attach to front spar NDI inspection	6/29/2024	24781.7	20,000/5,000 Hrs		29781.7		5177.5	
Wing to carry-thru front spar attach fittings NDI inspection	6/29/2024	24781.7	20,000/5,000 Hrs		29781.7		5177.5	
Wing to carry-thru rear spar attach fittings NDI inspection	6/29/2024	24781.7	20,000/5,000 Hrs		29781.7		5177.5	
Wing strut attach fittings NDI inspection	9/27/2023	24000.00	10,000/5,000 Hrs		29000.0		4395.8	
Chapter 4 (4-11-00) Replacement Time Limits	Date Last C/W	ACTT/Cycles Last C/W	Interval	Date Due	ACTT/Cycles Due	Remaining Months	Remaining Hr/Cyc	
Flap bellcrank replacement (Part Number 2622083-18)	N/A	N/A	2,250 Ldgs					
Flap bellcrank replacement (Part Number DDA00028-4)	N/A	N/A	2,250 Ldgs					
Flap bellcrank replacement (Part Numbers 2622281-2, -12)	N/A	N/A	7,000 Ldgs					
Flap bellcrank replacement (Part Number 2692001-2)	N/A	N/A	7,000 Ldgs					
Flap bellcrank replacement (Part Numbers 2622311-7, -16)	12/20/2005	8724	40,000 Landing		48724		20533	
Flap bellcrank replacement (Part Number 2622311-7) attaching parts: Bearings (Part Number MS27641-5 or S3952-5) and Bolt (Part Number AN5-77)	N/A	N/A	10,000 Ldgs					
Flap bellcrank replacement (Part Number 2622311-16) attaching parts: Bearings (Part Number KP5A-H) and Bolt (Part Number AN5-77)	1/22/2004	18724	10,000 Ldgs		28724		533	
Main landing gear center spring (Part Numbers 2641014-2, -3, -4, -5, -6, -7, -8, -9)	1/22/2004	7745	31,500 Ldgs		39245		11054	

Main gear spring left (Part Numbers 2641013-1, -2, -3, -4, -5, -6, -7, -8, DDA06280-1, DDA06280-2)	1/22/2004	7745	31,500 Ldgs		39245		11054	
Main gear spring right (Part Numbers 2641013-1, -2, -3, -4, -5, -6, -7, -8, DDA06280-1, DDA06280-2)	1/22/2004	7745	31,500 Ldgs		39245		11054	
MLG trunnion assy left (Part Numbers 2641012-1, -2, -8, -9, -13, -14) - Replace at every 31,500 Ldgs	1/22/2004	7745	31,500 Ldgs		39245		11054	
MLG trunnion assy right (Part Numbers 2641012-1, -2, -8, -9, -13, -14) - Replace at every 31,500 Ldgs	1/22/2004	7745	31,500 Ldgs		39245		11054	
MLG attach pin left (Part Numbers 2641008-1, -2, -200)	9/18/2024	18803	31,500 Ldgs		50303		22112	
MLG attach pin right (Part Numbers 2641008-1, -2, -200)	9/18/2024	18803	31,500 Ldgs		50303		22112	
MLG axle left (Part Numbers 2641011-1, -3, -4)	N/A	N/A	10,000 Ldgs					
MLG axle left (Part Number 2641011-5)	3/31/2004	7876	31,500 Ldgs		39376		11185	
MLG axle right (Part Numbers 2641011-1, -3, -4)	N/A	N/A	10,000 Ldgs					
MLG axle right (Part Number 2641011-5)	3/31/2004	7876	31,500 Ldgs		39376		11185	
MLG axle fittings right (Part Numbers 2641010-1, -3, -7)	1/22/2004	7745	31,500 Ldgs		39245		11054	
MLG axle fitting left (Part Numbers 2641010-1, -3, -7)	1/22/2004	7745	31,500 Ldgs		39245		11054	
Nose gear spring support assembly (Part Numbers 2643030, 2643055 and 2643099 Series Part Numbers)		0	40,000 Ldgs		40000		11809	
Nose gear spring fork assembly (Part Numbers 2643031-1, -7)		0	40,000 Ldgs		40000		11809	
Nose gear drag link spring (Part Numbers 2643062-1, -2, -3, -4, DDA06381-1, DDA06382-1)	12/21/2024	28020	15,000 Ldgs		43020		14829	
Nose gear assembly (Part Numbers 2643045, 2643100 and 2643095 Series Part Numbers)		0	40,000 Ldgs		40000		11809	
Oxygen Cylinder			15 years					
Chapter 5 (5-11-00) Component time limit Items	Date Last C/W	ACTT/Cycles Last C/W	Interval	Date Due	ACTT/Cycles Due	Remaining Months	Remaining Hr/Cyc	
Emergency Locator Transmitter (ELT) Battery Pack	8/29/2024		5 years	5/26/2028		30		
Elevator Pushrod FWD (2613440-1, 2613414-1, and 2660034-1)	N/A	N/A	9500 Ldgs					
Elevator Pushrod FWD (2613440-3, 2613440-5, DDA05946-1)	5/12/2008	9405	40,000 Ldgs		49405		21214	
Elevator Pushrod AFT (2634009-1, 2634027-1, and 2634027-3)		0	40,000 Ldgs		40000		11809	
TKS Metering Pumps (9514A-1)	N/A	N/A	5,000Hrs					
Flight Data Recorder Underwater Locator Beacon Battery	N/A	N/A	6 years					
Pitot/Static hoses	9/14/2016		10 years	9/14/2026		10		
Vacuum Hoses	9/14/2016	1186.6	10 years	9/14/2026		10		
Oxygen Cylinder hydrostatic test	2/25/2025		5years	2/25/2030		51		
Vacuum Central Air Filter	12/21/2024	24400.2	400Hrs		24800.2		196.0	
Vacuum Relief Air Filter	11/6/2025	24604.5	12m/400 Hrs	11/6/2026	25004.5	12	400.3	
Fuel Hoses	3/10/2024	23485.8	10y/3600 Hrs	3/10/2034	27085.8	100	2481.6	
Oil Hoses (MORE)	5/26/2019	23485.8	10y/3600 Hrs	5/26/2029	27085.8	42	2481.6	
Engine Breather Hoses	9/1/2022	21010.1	10 years	9/1/2032				!
Engine Overhaul/Time Limit Items	Date Last C/W	ACTT or Component Cycles at Install (-)	Interval	Date Due	Engine Cycles Due	Remaining Months	Remaining	

Engine Overhaul (MORE)	7/28/2022	21010.1	8000		22641.0		29010.1	
Engine HSI	4/3/2025		O/C					
C/T Blades	7/28/2022	21010.1	10,000 Hrs				31010.1	
Compressor 1st stage hub		18526	19,000		35281		7090	
Compressor 2nd stage disc		21844	24,000		45844		17653	
Compressor 3rd stage disc		20093	25,000		45093		16902	
Impeller		15848	19,000		34848		6657	
Compressor Turbine disc		18241	16,000		34241		6050	
Power Turbin disc		19117	20,000		39117		10926	
Fuel Pump (MORE)	9/1/2022	21010.1	4,100 Hrs		25110.1		505.9	
Oil to fuel heater (MORE)	9/1/2022	16610.1	8,500		25110.1		505.9	
Fuel Control Unit	9/1/2022	21010.1	4,100 Hrs		25110.1		505.9	
Ignition exciter	4/4/2023	21838	4,100 Hrs		25938.0		1333.8	
Bleed Valve	10/8/2024	23758.6	4,100		27858.6		3254.4	
Starter Generator	5/20/2024	23320.4	2000 Hrs		25320.4		716.2	
Propeller Overhaul (Hartzell)	N/A	N/A					716.2	
Propeller Overhaul (McCauley)	12/21/2024	24400.2	72m/4000 Hrs	12/21/2030	28400.2	61	3796.0	
Propeller Governor (Woodward) P/N 8210-002-AE	9/1/2022	21400.1	4,100 Hrs		25500.1		895.9	
Propeller Overspeed Governor (Woodward) P/N 8D21050	5/19/2020	18212.8	6,500 Hrs		24712.8		108.6	
Engine Service Items	Date Last C/W	ACTT/Cycles Last C/W	Interval	Date Due	ACTT/Cycles Due	Remaining Months	Remianing	
Routine	2/25/2025	24588.5	with minor		24788.5		184.3	
Minor	2/28/2025	24588.5	200 Hrs		24788.5		184.3	
Borescope Inspect hot section	On Condition							
Borescope inspect of CT blade trailing edge	N/A	N/A	400 Hrs					
Clean/Leak/Functional Test fuel manifold and nozzles	2/3/2025	24543	# 400 Hrs		24943.0		338.8	
Engine control linkages	2/25/2025	25530.8	200 Hrs		25730.8		1126.6	
Replace Oil Filter (Disposable) SB1654 and 1282	8/27/2024	23729.9	1000 Hrs		24729.9		125.7	
Clean oil filter (Non disposable)	N/A	N/A	1500 Hrs					
Replace P3 Filter	8/27/2024	23693	1000 Hrs		24693.0		88.8	
Inspect AGB scavenge pump screen	8/27/2024	23693	1000 Hrs		24693.0		88.8	
Clean and brindge test chip detectors W/ Indicator	11/6/2025	24604.5	12m/600 Hrs	11/6/2026	25204.5	12	600.3	
Clean and brindge test chip detectors W/O Indicator	N/A	N/A	200 Hrs					
Bleed Valve Check/Test (MORE)	O/C		1800 Hrs		#VALUE!		#VALUE!	### On Condition
Inspect and clean fuel pump inlet filter	4/21/2019	532.4	600 Hrs		67.6		67.6	
Replace fuel pump outlet filter	10/30/2024	24123.7	600 Hrs		24723.7		119.5	
Fuel Pump In-Situ inspection	N/A	N/A	600 Hrs					
Fuel Pump inspection (Removal)	N/A	N/A	1800 Hrs					
Manual Override check	2/25/2025	24588.5	200 Hrs		24788.5		184.3	
Deceleration test (post SB 1568)			150 Hrs					

Battery Capacity Check	Date Last C/W	ACTT/Cycles Last C/W	Interval	Date Due	ACTT/Cycles Due	Remaining Months	Remaining Hr/Cyc	
Initial Capacity test 1year +/- 1 Month	2/25/2025	N/A						
If Capacity is between 85 -90% test 3 Months +/- 1 Month	2/25/2025		12M	2/25/2026		3		!
Portable Fire Extinguisher	Date Last C/W	ACTT/Cycles Last C/W	Interval	Date Due	ACTT/Cycles Due	Remaining Months	Remaining Hr/Cyc	
12 Month Weight Check	2/25/2025		12M	2/25/2026		3		
12 Year Replacment	1/17/2023		12 Years	1/17/2035		110		
AD/SB compliance	Date Last C/W	ACTT/Cycles Last C/W	Date Last C/W	ACTT/Cycles Last C/W	ACTT/Cycles Due	Remaining Months	Remaining Hr/Cyc	
P/N 3072791-01 Single Crystal Blades Installed	1/10/2014							
ICA Compliance	Date Last C/W	ACTT/Cycles Last C/W	Date Last C/W	ACTT/Cycles Last C/W	ACTT/Cycles Due	Remaining Months	Remaining Hr/Cyc	