

DATE

TACH OR
RECORDING
METER
TIMEDESCRIPTION OF WORK PERFORMED --
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
WESTERN
Skyways
 INC.

GOLD SEAL AIRCRAFT ENGINES

FAX: [REDACTED]

Engine Make: LYCOMINGModel: TIO-540-J2BD MBSerial Number: L-6593-61AW/O No: 0026249Date: 12/09/10Warranty Number: L10307Warranty Start Date: 12/10Crankshaft Serial No: 92762Cylinder Part Number: 05K21108

This engine and accessories listed below were overhauled to "Factory New Tolerances" per Overhaul Manual No: 60294-7-12 See back section for Airworthiness Directives and Service Bulletin compliance. This engine was run in a test cell. Total Previous Time: 3386.1 Hrs.

This engine meets requirements of LYCOMING SI-1009AU for 1800.0 Hour TBO.

The accessories listed below were New or Overhauled and supplied with this engine:

Component	Part No.	Serial No.	Component	Part No.	Serial No.
L/H Mag:	10-682910-13	G081A113R	Vac Pump:	N/A	N/A
R/H Mag:	DUAL	DUAL	Wastegate:	N/A	N/A
Fuel Pump:	N/A	N/A	Alt/Gen:	N/A	N/A
Inj/Carb:	2524500-8	81339	Pop Off..	N/A	N/A
Man Valve:	N/A	N/A	Controller:	N/A	N/A
Starter:	MHB-4016	A012018	VAPC:	N/A	N/A
Turbo:	409170-9001	AAO29976	Fuel Limiter:	N/A	N/A
			Tach Gen-	N/A	N/A
			Hyd Pump:	N/A	N/A

MAINTENANCE RELEASE

The engine and accessories listed above were overhauled and inspected in accordance with current Federal Aviation Regulations and were found airworthy for return to service. Pertinent details of this repair are on file at this Repair Station on above work order.

Signature: [REDACTED]

Repair Station No. WS9R575J

Form 200 Rev 1

Cylinder S/N	Cylinder S/N
#1-100403-8	#5-100324-20
#2-100325-4	#6-100324-15
#3-100402-11	#7-N/A
#4-100402-3	#8-N/A

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED -- SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
12-20-10		Tack Time on N202T = 1,585.1 ³³⁸ Installed this fresh overhaul engine on N202T per Machon Schematic #68-10021, and Pictures taken by Western Skyways Inc. during the removal of the engine. Ground operation checks - Normal. [REDACTED] #2P. [REDACTED]

ADVANCED AERONAUTICS

20 March 2011, Tach 1612.4 Hours, TT Engine 3413.4 TSMOH 27.3 - N2021T - I Certify this engine has been inspected in accordance with an ANNUAL inspection per the Lycoming Direct Drive Overhaul Manual and 14 CFR Part 43 Appendix D, and was determined to be in an airworthy condition. Replaced oil filter PN CH48103-1 and service with 11 quarts of Phillips XC20-50. Compression readings were: #1/78, #2/78, #3/78, #4/77, #5/77, & #6/78. Cleaned, gapped and tested spark plugs. Complied with AD2008-24-07 Lycoming SB342E by visual inspection. Washed and ran engine, operations and leak checked good. ADs checked through Biweekly 2011-06. This engine is approved for return to service.

[REDACTED]
Anthony Cirincione - A&P [REDACTED] IA

ADVANCED AERONAUTICS

20 March 2011, Tach 1612.4 Hours, TSOH 27.3 - N2021T - I Certify this propeller has been inspected in accordance with an ANNUAL inspection per 14 CFR Part 43 Appendix D and manufactures specifications, and was determined to be in an airworthy condition. Complied with AD94-17-13 by visual inspection, next due at tach time 1662.4. ADs checked through Biweekly 2011-06.

[REDACTED]
Anthony Cirincione - A&P [REDACTED] IA

ADVANCED AERONAUTICS

14 May 2011, Tach 1639.4 Hours, TT Engine 3440.4 TSMOH 54.3 - N2021T - Replaced oil filter PN CH48103-1 and service with 11 quarts of Phillips XC20-50. Complied with AD2008-24-07 Lycoming SB342E, and AD94-17-13 Hartzell SB165E by visual inspection.

[REDACTED]
Anthony Cirincione - A&P [REDACTED] IA

ADVANCED AERONAUTICS

15 August 2011, Tach 1658.8 Hours, TT Engine 3459.8 TSMOH 73.7 - N2021T - Replaced oil filter PN CH48103-1 and service with 11.5 quarts of Phillips XC20-50. Complied with AD2008-24-07 Lycoming SB342F, and AD94-17-13 Hartzell SB165E by visual inspection.

[REDACTED]
Anthony Cirincione - A&P [REDACTED] IA

N2021T

SEPTEMBER 7, 2017 TACH 188.50 TT 3837.90. PERFORMED COMPRESION TEST #1 74/80 #2 72/80 #3 76/80 #4 76/80 #5 74/80 #6 76/80 DRAINED OIL ADDED 11 QTS AEROSHELL W100 OIL AND INSTALLED CH48110-3 FILTER. CLEANED AND GAPPED SPARK PLUGS. CHECKED MAG TO ENGINE TIMING. INSPECTED ALL ACCESSORIES FOR DEFECTS. CW AD 11-26-04 INSPECTION OF EXTERNAL FUEL NOZZEL LINES, NEXT DUE AT TACH 1988.50. RAN ENGINE, NO LEAKS. JERRY B. PARKER A&P [REDACTED]

N2021T

SEPTEMBER 7, 2017 TACH 1888.50 ATT 3837.90I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION.. JERRY B. PARKER A&P [REDACTED]

N2021T

OCTOBER 19, 2017 TACH 1901.30 CW 91.217d. REPAIRED ENGINE BAFFLING. JERRY B. PARKER A&P [REDACTED]

N2021T

FEBRUARY 15 2018 TACH 1928.00 DRAINED OIL, CUT FILTER, NO METAL. ADD 11 QTS AEROSHELLW100 AND CH48103-1. RAN ENGINE, NO LEAKS. JERRY B. PARKER A&P [REDACTED]

N2021T

JUNE 7, 2018 TACH 1952.00 REPLACED CRANKSHAFT SEAL PN SL15628. REPLACED "O" RING IN RIGHT TIP TANK DRAIN VALVE. INSTALLED NEW CHT PROBE PN 102-00007. INSTALLED NEW INTAKE DUCT WITH 5 IN. DOUBLE WALL DUCT.REMOVED AMP METER FOR TEST BY TEXAS AIRCRAFT INST, NO DEFECTS NOTED. RAN ENGINE, NO LEAKS. JERRY B. PARKER A&P [REDACTED]

N2021T

AUGUST 4, 2018 TACH 1978.00 DRAINED OIL, CUT FILTER, NO METAL, ADDED 11 QTS AEROSHELL W100 OIL AND INSTALLED CH48103-3 FILTER. RAN ENGINE, NO LEAKS. JERRY B. PARKER A&P [REDACTED]

N2021T

OCTOBER 1, 2018 TACH 1996.00 ACTT3940.40 COMPRESSION CHECK #1 70/80 #2 78/80 #3 78/80 #4 78/80 #5 76/80 #6 76/80.. CHECKED FILTER,NO METAL. INSTALLED CH48103-1 FILTER, FILLED SUMP WITH 11 QTS AEROSHELL W100. CHECKED MAG TO ENGINE, RESET MAG EXTERNAL TIMING TO 20 DEGREES TIMING.. CW AD 15-26-04 EXTERNAL FUEL LINE INSPECTION, NEXT DUE AT TACH 2096.00. INSPECTED ALL ENGINE ACCESSORIES FOR SECURITY. CLEANED AND GAPPED PLUGS. REPLACED OIL FILLER TUBE GASKET PN 70457. RAN ENGINE, NO LEAKS. JERRY B. PARKER A&P [REDACTED]

N2021T

OCTOBER 1, 2018 TACH 1996.00 ACTT 3940.40. I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION JERRY B. PARKER A&P [REDACTED]

Beech A-36
s/n E-1325

Hangar 64

Tach: 1029.2

N2021T

Engine

21 December 2018

Drained oil. Replaced oil filter with Champion 48103. Added 10 quarts Aeroshell W100 and 16 Oz Camgard. Removed engine baffles at top front and at left and right sides of engine. Replaced baffles using baffle kit. Ops check cowl opening and latching OK.

Mark R Julicher A&P [REDACTED]

ions
of
(es.)

YEAR	RECORDING	TODAY'S	TOTAL	Description of Inspections, Tests, Repairs and Alterations
	N2021T			
	OCTOBER 1, 2018	TACH 1996.00	ACTT 3940.40.	OPENED ALL INSPECTION PLATES, INSPECTED ALL PULLEYS, BELLCRANKS, CONTROL SURFACED HINGE POINTS. JACKED AIRCRAFT, RAN RETRACTION TEST AND EMERGENCY EXTENSION. CHECKED GEAR BOX OIL LEVEL. INSPECTED WHEEL BEARINGS & BRAKES. INSPECTED EXHAUST. INSPECTED ALL ENGINE CONTROLS FOR SECURITY. CW 91.207d BATTERY DUE DATE 7/23. SERVICED GASCOLATOR. CW AD 76-04-12 IGNITION SWITCH TEST, NEXT DUE AT TACH 2096.00. REPLACED TAIL POSITION LIGHT BULB WITH PN 307. ADJUSTED THROTTLE CABLE AT FUEL SERVO FOR SLACK IN TRAVEL. CLEANED, PAINTED BATTERY BOX. SERVICED BATTERY. REPLACED "O" RINGS IN LEFT BRAKE CALIBER MS28775-222, SERVICED BRAKE WITH 5606. JERRY B. PARKER A&P [REDACTED]
				<i>[Signature]</i> [REDACTED]
	N2021T			
	OCTOBER 1, 2018	TACH 1996.00	ACTT 3940.40.	COMPLETED ANNUAL INSPECTION IN ACCORDANCE WITH FAR. 43 APPENDIX D AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. JERRY B. PARKER A&P [REDACTED]
				<i>[Signature]</i> [REDACTED]
	N2021T			
	OCTOBER 1, 2018	TACH 1996.00	ACTT 3940.40	I CERTIFY THAT THIS PROPELLER HAS BEEN INSPECTED IN ACCORDANCE WITH A 100 HR INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. JERRY B. PARKER A&P [REDACTED]
				<i>[Signature]</i> [REDACTED]
	N2121T			
	OCTOBER 18, 2018	TACH 1997.30	REPLACED FUEL SERVO WITH PN M2524500-9 SN 70648409 SEE DG SUPPLY WO# 34871 FOR DETAILS. REMOVED AND CLEANED ALL FUEL NOZZELS. REPLACED FUEL FLOW GAUGE LINE FROM SERVO TO FIREWALL. RAN ENGINE, ADJUSTED IDLE MIXTURE. NO DEFECTS NOTED. JERRY B. PARKER A&P [REDACTED]	
				<i>[Signature]</i> [REDACTED]