

1054

#1 LEFT



The Standard
ENGINE LOG

1054/1057

Engine Record General Information

L

Manufacturer TEXTRON LYCOMING Model T10-541-E1C4

Serial L-1719-59 Type Certificate _____

This engine is currently installed in aircraft: _____

Minimum Octane Fuel _____ Oil Grade Summer _____ Winter _____

Magneto Time _____ Point Setting _____ Firing Order _____

Spark Plug Gap _____

Manufacturer's Recommended Overhaul at _____ hours



5212 Cessna Drive
Loveland, CO 80538
(303) 669-6185

YEAR	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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Date: 04-07-03 Hobbs: 310.0 Reg. No.: N41ST
Eng. Model: T1O-541-E1C4 Eng. S/N: L-1719-59 SMOH: 000.0

Completed engine major overhaul this date in reference with Lycoming overhaul manual 60297-6, parts manual PC-120 and all applicable service bulletins, letters and instructions. This engine has been overhauled to factory new fits and limits. Firewall Forward Technologies, LLC (Centri-Lube) camshaft installed per STC SE01436LA. FAA form 337 filed this date. Crankcase align bored/certified, crankshaft overhauled/certified (S/N: V3147), connecting rods align bored, counterweights reworked per Lycoming Service Instructions #1143B, and Lycoming factory new cylinder assemblies and lifters installed. Engine accessories were overhauled/exchanged or new as follows: Magneto, New Ignition Harness, New Champion Massive Spark Plugs, Bendix Fuel Servo, Fuel Pump, Turbocharger, Wastegate, Controller, P.R.V., Propeller Governor, New Sky-Tec Starter, New Firewall Forward Alternator, New Airborne Vacuum Pump, Tach Generator and Oil Cooler. List of complied with A.D.'s provided. For complete details concerning this overhaul, refer to Work Order #FR021903-20 on file at this overhaul facility. END.

Mark Seader
CRS No. PB5R127N
Firewall Forward, Inc.
Loveland, CO 80538

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Date: 04-07-03 Hobbs: 310.0 Reg. No.: N41ST
Eng. Model: T1O-541-E1C4 Eng. S/N: L-1719-59 SMOH: 000.0

ACCESSORIES OVERHAULED OR EXCHANGED AT OVERHAUL

MFG. NAME	COMPONENT	MODEL/PN	SERIAL No.
TCM/Bendix	Magneto	10-349310-4D	A264932
TCM/Bendix	Magneto	10-349290-2	1019912FR
Sky-Tec	Starter	149-24LS	F4L-660305
Firewall Forward, Inc	Alternator	B60-FWF-44	FWFG12087
Woodward	Propeller Governor	210556	1110780
Romec	Fuel Pump	RG9570K1	B-171
Precision	Fuel Servo	RSA-10DB1	79633
Garrett	Turbocharger	LW-13310	SLR0105
Garrett	Wastegate	470818-9005	JH0210
Garrett	Controller	481008-9008	ICR0108
Garrett	P.R.V.	470944-9007	JF0146
GE	Tach Generator	2CM9-AAH4	K1361
Niagara	Oil Cooler	10046A	1498-3008-6

Firewall Forward, Inc.
Loveland, CO 80538

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Date: 04-07-03 Hobbs: 310.0 Reg. No.: N41ST
 Eng. Model: T10-541-E1C4 Eng. S/N: L-1719-59 SMOH: 000.0

Completed engine and propeller installation this date for the purpose of engine major overhaul. Engine installed using new engine Lord mounts. Serviced engine with Aeroshell 15W50 oil. Functional and leak check satisfactory. This engine is approved for return to service. For complete details concerning this installation, refer to W.O. FR021903-20 on file at this overhaul facility. END.

Jerry Limbeck
 A&P 506984417
 Firewall Forward, Inc.
 Loveland, CO 80538

5-8-03	317.8 HOBBS	NEW	0.8. EXHAUST STACK FOR FURT. REPAIR.	
	INSTALLED	INTERP	GASKETS # 3 & 4 Cyls.	Added Tmwl #PS36726276
6-6-03	341.7 HOBBS	CONTINUED	OIL 13 QTS 15W50 AS. AND FILTERS CW48103	
	AND OLD FILTER	INSO	-NORMAL OIL DEPOSITS-INSTALLED OILGUMT FINE	
	WIRE ACRES	INSTALLED	NEW COOLING SENSURE TO ACTUATOR	
	AND REPAIR	ACT OUT	WIRING. RUN UP OK.	Added Tmwl #PS36726276

YEAR	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations
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6-26-03 352.5 HOBBS
 INSTALLED NEW WTS (Radio Noise) (A) 5#200306, (Q) 5#425701
 TIMED TO ENGINE. RUN UP OK. Added Tmwl #PS36726276

7-16-03 357.6 HOBBS
 FOR FURT. REPAIR INSPECT FOR
 FUEL LEAKS
 INSPECTED IN ACCORDANCE WITH ANNUAL INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION.
 DATE 7-16-03 TOTAL TIME 471.6 SMOH

9-4-03 373.7 HOBBS
 FILTER INSO OIL - NO METAL - INSPECT EXHAUST. RUN UP OK NO LEAKS
 Added Tmwl #PS36726276

1-9-04 404.9 HOBBS
 OLD FILTER INSO OIL - NO METAL - INSPECT EXHAUST. RUN UP OK NO LEAKS
 Added Tmwl #PS36726276

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3-1-06	5214	40835	CHANGED OIL (2 QTS 15W-50 A.S. AND FILTER	
	CH4810	4-1.	OLD FILTER ALSO OK - NO METAL. TWINKIE OK. INSPECT	
	EXHAUST	SYSTEM	INSTALL NEW ENGINE PRE-HEATERS	comp/ea
	① 76 ② 79 ③ 79 ④ 79 ⑤ 75 ⑥ 79	certn	GAP TEST	Plues
	WASH DOWN	AVN	UP OK	CERTIFY THAT THIS ENGINE HAS BEEN
	40 03-14-03	BUE	553	44
				INSPECTED IN ACCORDANCE WITH MANUAL
				INSPECTION AND HAS BEEN DETERMINED TO
				BE IN AIRWORTHY CONDITION. SIGNATURE :
				DATE 3-1-06 TOTAL TIME 244.4
				Signature: <i>Andy McAnnam</i>
				A & P # 5367262761A

FLIGHTCRAFT

FAA CRS FCP2831D
90454 Boeing Dr.
Eugene, OR 97402

DATE 10/31/06 HMI 529.8


Complied with annual inspection. Compression test results: #1=74 #2=78 #3=78 #4=78 #5=76 #6=78. Complied with A.D. 03-14-03 by visual inspection of fuel pump plate screws. Changed oil and filter, inspected old filter, appreciable amount of metal and what appears to be abrasive blast media noted. Installed new CH 4810-1 filter and serviced with 13quarts Aeroshell 15W50 oil.

FLIGHTCRAFT

FAA CRS FCP2831D
90454 Boeing Dr.
Eugene, OR 97402

DATE	Nov. 2 nd 2006	HM	529.8	TOTAL TIME	1981.2	SMOH	219.8	N#	4151
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Per request of the owner and Firewall Forward Inc. Removed number 5 cylinder and inspected. Piston bottom shows signs of corrosion. Reinstalled cylinder and piston. Removed and flushed oil cooler, reinstalled. Removed and flushed external oil lines, reinstalled oil lines. Removed and cleaned engine oil sump. Reinstalled engine oil sump. Ground run engines, no leaks. This engine is considered to be un airworthy due to un resolved contamination found during the annual inspection on FlightCraft work order 338877

THE AIRCRAFT IS UNAIRWORTHY IN OTHER ASPECTS AND *is not approved for return to service.* The owner/operator has been notified and provided with a list dated 10/30/06 of reasons why the aircraft is unairworthy. DETAILS ON W/O # 338877/338895 SIGNATURE  INSPECTOR, FLIGHTCRAFT, INC./EUGENE CRS PCP2831D.

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11/14/06 529.8 Removed cyl. pins and rod of cyl. #2. Removed prop governor for gasket screen inspection. Little debris in governor screen. No contamination noted in oil bearing. Bearing in good condition. Reinstalled rod piston & cyl. Reinstalled prop governor. Ground run at 1000 RPM. No leaks noted. Thomas E. Blumstein
APR 2857472
Thomas E. Blum

Date: 12-15-2006 Hobbs: 533.1 Reg. No.: 41ST
Eng. Model: TIO-541-E1C4 Eng. S/N: L-1719-59

Metal Contamination

Completed engine inspection this date in reference with Lycoming overhaul manual 60279-13, parts manual PC-120 and all applicable service bulletins, letters and instructions. This engine has inspected and reassembled to standard fits and limits. Crankshaft overhauled/certified. Engine accessories were overhauled/exchanged or new as follows: Turbocharger, Wastegate, Controller, and Oil Cooler. Maintenance release tags provided. Engine dynamometer tested in accordance with Lycoming overhaul manual and is approved for return to service. For complete details concerning this overhaul, refer to work order #4430-10-2005 on file at this overhaul facility. END.

Glenn Trostel
CFS No. F4WR655Y
The New Firewall Forward
Loveland, CO 80538

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Date: 12-15-2006 Hobbs: 533.1 Reg. No.: 41ST
Eng. Model: TIO-541-E1C4 Eng. S/N: L-1719-59

Metal Contamination

Completed engine and propeller installation, this date for the purpose of a Metal Contamination. Serviced engine with 12 quarts of Aeroshell 15W50 oil. Engine functional and leak test satisfactory. This engine is returned for service. For complete details concerning this installation refer to work order# 4430-10-2006 at this overhaul facility.

Conan Poitra
A&P 467438980

The New Firewall Forward
Loveland, CO 80538

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MIDLAND TEXAS

S/N: P-340 Acft HM: 559.9

DEER HORN AVIATION, LTD.
Beechcraft B60

March 26 2007 N41ST LEFT ENGINE

Acft TT: 3001.3 S/N: L-1719-59 Engine TT: 2011. SMOH: 249.9

Lycoming TIO-541-E1C4

1. Installed American Aviation AAA00112 Intercooler Kit S/N 88-162. Installed per Drawing Report 88-1 under STC SA3351NM And STC SE3350NM. See 337 dated this date. Weight & Balance recalculated and copy and installed in Flight Manual. Flight Manual revision installed in Flight Manual. Ran engine checked for leaks.

This aircraft is approved for return to service for the work performed. Pertinent details of the work accomplished on this aircraft are on file at this agency under work order number 415T02.

Donald B. Brady *Donald B. Brady* CRS D94R394I

DEER HORN AVIATION, LTD.

N41ST Beechcraft Duke B60 S/N: P-340

LT Engine TIO-541-E1C4 SN:L-1719-59

1. Secured Prop heat leads on LT and RT Engine.
2. Adjusted LT Prop Governor feather

This aircraft is approved for return to service for the work performed. Pertinent details of the work accomplished on this aircraft are on file at this agency under work order number 415T04.

Donald B. Brady
Donald B. Brady

CRS D94R394I

May 24, 2007

Acft HM: 576.5
TSN:

YEAR	RECORDING TACH	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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November 15, 2007

DEER HORN AVIATION, LTD.
Beechcraft Duke B60

N41ST TIO-541-E1C4 S/N: P-340

LT Engine SN: L-1719-59 Acft HM: 591.0 Acft TT: 3032.4
Engine TT: 2042.1 SMOH: 0281.0

1. Complied with an annual inspection in accordance with FAR 43 appendix D and using the Beechcraft B60 inspection guide for reference. Compression: $\frac{1}{77/80}$ $\frac{2}{76/80}$ $\frac{3}{79/80}$ $\frac{4}{74/80}$ $\frac{5}{78/80}$ $\frac{6}{76/80}$
LT: 77/80 76/80 79/80 74/80 78/80 76/80
2. Changed oil and filter. Serviced with 12 qts. of Aeroshell 15W50 and a CH48109-1 filter. Engine was ground ran and leak checked with all indications normal.

I Certify that this engine has been inspected IAW an annual inspection and was determined to be in an airworthy condition. Pertinent details of the work accomplished on this aircraft are on file at this agency under work order number 415T07.

Donald B. Brady
Donald B. Brady CRS D94R394I

DEER HORN AVIATION, LTD.

N41ST Beechcraft Duke B60

LT Engine TIO-541-E1C4 SN: L-1719-59

2. Changed oil and filter. Serviced with 12 qts. of Aeroshell 15W50 and a CH48109-1 filter. Engine was ground ran and leak checked with all indications normal.

This Aircraft is approved for return to service for the work performed. Pertinent details of the work accomplished on this aircraft are on file at this agency under work order number 415T10.

Donald B. Brady
Donald B. Brady

CRS D94R394I

April 18, 2008

Acft HM: 614.8 Acft TT: 3056.2
Engine TT: 2065.9 SMOH: 304.8

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4702 E Fighter Aces, Mesa, AZ 85215

Date: 11-23-2010	Reg: N41ST
Hobbs: 952.1	

Engine S/N: L-1719-59

1. Changed oil and filter. Cut filter no metal found. Test run no leaks found.

All work performed by MM. This aircraft is approved for return to service for the work performed.

Kurt Campbell Kurt Dow Campbell A&P 3055093

YEAR DATE	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	Description of Inspections, Tests, Repairs and Alterations Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)
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ENGINE MAKE LYCOMING AIRCRAFT N 41 ST
 MODEL T10541 SN L-1719-59 MAKE DEECH MODEL 860
 DATE 10-27-11 TACH/HR/METER 10357
LEFT TOTAL TIME 2386.8 TIME SMOH 7257

Changed Oil and Cleaned screen/Replaced filter. Added Qts. Of Oil.
 Cleaned, Gapped & Checked Spark Plugs, Checked Magneto Timing, Compression.
 #1 74/80 #2 76/80 #3 72/80 #4 76/80 #5 78/80 #6 76/80

Changed #4 cyl intake gasket with new.

Verified all spark plug part numbers are correct

I Certify that this engine has been inspected in accordance with 100HR
 Inspection and found to be in an airworthy condition.

Name Justin Mechanic # 3114823 A+P



STERLING JET SERVICE
240 300 305

86-400 Lightning St. Thermal CA 94577-2600

86-400 Lightning St. Hobbs 11650 SMO

03/03/13

Performed 50 hr inspection. Changed oil. Serviced with normal wear indicated. Compressions @ # 1 75/80, # 2 75/80, # 3 76/80, # 4 76/80, # 5 77/80, # 6 76/80. Inspected oil filters with normal wear indicated. Timed magnetos. Performed leak check and operational test with proper cleaned, inspected, gapped, and retuned ICAW's and current FAR's. This engine is approved for return to service operation and no leaks indicated. Work done I/A/W Lycopine. ICAW's and current FAR's. This engine is approved for return to service operation and no leaks indicated. --END--

Chris Goodrum 253412300A PLA

Tests. Repairs and Alterations



STERLING JET SERVICE

Phone 1-800-399-3035, Fax 760-399-3044

by inspection. Checked 03/08/13	#1 Pos	Lycoming	TIO-541-EIC4	S/N L-1719-59	Hobbs 1211.0	TTSN 2561.3	SMO 900.2	09/11/13
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Performed 50 hr inspection. Changed oil. Serviced with 12 qts. Aeroshell 100 plus. Installed new oil filters P/N's CH-48109-1. Cut and inspected oil filters with normal wear indicated. Compressions @ # 1 76/80, # 2 77/80, # 3 76/80, # 4 76/80, # 5 75/80, # 6 77/80. Cleaned, inspected, gapped, tested and rotated all spark plugs. Timed magneto's. Performed leak check and operational test with proper operation and leaks indicated. I certify that this engine was inspected I/A/W a 50hr inspection and was found to be in a condition for safe operation. Work done I/A/W Lycoming ICAW's and current FAR's. This engine is approved for return to service with respect to the work performed. ---END---

Chris Goodrum 253412300APLA



**PALM SPRINGS AIRCRAFT
MAINTENANCE SERVICE**
145 S. GENE AUTRY TRAIL

N41ST 01-07-2014 Hobbs : 1243.7 SMOH: 933.7

Left Engine.. Changed oil and filter, serviced with Aero Shell 15w50. Inspected filter no metal found. Compressions #1-74 #2-79 #3-76 #4-79 #5-77 #6-78. Replaced all spark plugs, 1ea induction boot and heat shield. Cleaned fuel nozzles. Repaired leaking #4 induction tube. Removed prop gov and installed after leak repair by American Propeller. I certify this engine has been inspected I/A/W a 100 hr / annual inspection within the scope & detail of FAR 43 appendix D and was determined to be in airworthy condition. This engine is approved for returned to service.....

Ken Kerstetter

A&P 3462897



**PALM SPRINGS AIRCRAFT
MAINTENANCE SERVICE**
145 S. GENE AUTRY TRAIL

N41ST 01-15-2015 Hobbs : 1248.0 SMOH: 938.0

Left Engine.. Changed oil and filter, serviced with Aero Shell 15w50. Inspected filter no metal found. Compressions #1-79 #2-79 #3-78 #4-79 #5-79 #6-78. I certify this engine has been inspected I/A/W a 100 hr / annual inspection within the scope & detail of FAR 43 appendix D and was determined to be in airworthy condition. This engine is approved for returned to service.....

Robert Scott

A&P 2719327

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Reg. No. - N41ST LT Engine Lycoming TIO-541-E1CM S/N L-1719-59

Date- 3/7/16

I certify that this Engine has been inspected in accordance with a Annual/100 Hour Inspection and determined to be in airworthy condition at this time. Complied with Inspection checklist as per Appendix D to Part 43. For AD compliance, see recurring AD sheets and AD listing.
Compressions: #1 79/80, #2 72/80, #3 76/80, #4 78/80, #5 78/80, #6 75/80
Checked Mag. timing, cleaned and gapped plugs, cleaned injectors. Engine run and leak check good.

Authorized Signature

A&P21456131A

Hobbs 1254.8
TSMOH 944.8

ENGINE MODEL:

TIO-541-E1C4
ENGINE S/N (L): L-1719-59

REG. NO: N41ST
WORK ORDER:
5385-08-2016

Magnum Aviation

13025 Murphy Ave.
San Martin, CA 95046
Phone: 408-683-4102

Left Engine Entries

(3) Changed oil with 12 qts. Aeroshell 100W/50Plus and filter CH48109-1. Inspected oil filter, no contaminants found. ops and leak checks -ok-Remove Left engine fuel flow transducer & install new transducer P/N 680501E S/N 97119, leak test (PASS) OPS's check (PASS) SHADIN & JPI indicators.

This aircraft is returned to service for work performed.

DATE: 1/19/2017

SIGNED:

Work Order: 5385-08-2016

DATE: 1/19/2017

A/C TSN: 37046
ENG TT (L): 172
TSMOH (L): 953.3
HOBBS: 1263.3

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DATE				


Reg. No. - N41ST Lt Engine Lycoming TIO-541-E1CM S/N L-1719-59 Date- 4/1/17


I certify that this Engine has been inspected in accordance with a Annual/100 Hour Inspection and determined to be in airworthy condition at this time. Complied with Inspection checklist as per Appendix D to Part 43. For AD compliance, see recurring AD sheets and AD listing.

Compressions: #1 79/80, #2 79/80, #3 79/80, #4 79/80, #5 79/80, #6 79/80

Checked Mag. timing, cleaned and gapped plugs, cleaned injectors. Engine run and leak check good.

Flight Sport Aviation, LLC
Anthony Bell A&P, IA

Authorized Signature  A&P21456131A



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DATE				

Reg. No. - N41ST Lt Engine Lycoming TIO-541-E1CM S/N L-1719-59 Date- 4/6/18


I certify that this Engine has been inspected in accordance with a Annual/100 Hour Inspection and determined to be in airworthy condition at this time. Complied with Inspection checklist as per Appendix D to Part 43. For AD compliance, see recurring AD sheets and AD listing.


Compressions: #1 79/80, #2 79/80, #3 79/80, #4 79/80, #5 79/80, #6 79/80

Checked Mag. timing, cleaned and gapped plugs, cleaned injectors. Engine run and leak check good.

AD 17-16-11 (8/15/17) Connecting rod bushings N/A as per MSB 632B and date of overhaul.

Flight Sport Aviation, LLC
Anthony Bell A&P, IA

Authorized Signature  A&P21456131A



Description of Inspections, Tests, Repairs and Alterations

Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Hollister Jet Center

200 Skyline Dr. Hollister, Ca 95023 (831)637-9100
 Smoh: 954.7
 LT Engine Log

Reg. N41ST
 Date: 08-25-18
 W/O #:

Engine TIO-541-E1C4, S/N: L-1719-59 has been removed from A/C for repair.

I certify that this ENGINE has been removed from service
 T. Brown. 2932628 A/P

T. Brown

YEAR
 DATE



WESTERN Skyway INC.

GOLD SEAL AIRCRAFT ENGINES
 21 Creative Place Montrose, CO 81401 CRS # WSR5751

Engine Model: TIO-541-E1C4
 Serial Number: L-1719-59

Time: 954.7 TSMOH

Work Order: W054886 Date: 01 MAY 2019

This engine was disassembled and inspected for cam and lifter change. Crankcase M/N: 064 was fluorescent particle inspected. Crankshaft, S/N: V3147 was visual, dimensional and magnetic particle inspected. Installed 2 serviceable Counterweights, P/N: 76044 certified by Aircraft Specialties Services under their W/O 251704 dated 29 NOV 2019. Installed serviceable Counterweight, P/N: 78988 certified by Aircraft Specialties Services under their W/O 251704 dated 29 NOV 2018. Installed factory new camshaft P/N: LW-12440. See Lycoming Engines 8130-3, W/O: 161509/4967823 dated 05 NOV 2018. Installed NEW Lycoming lifters, P/N: 15B28037, see Lycoming Engines 8130-3, W/O 161365/4973563 dated 07 DEC 2018. Installed a serviceable Breather Fitting, P/N: 75840 certified under our W/O W055450 dated 09 APR 2019. Cylinders, P/N: LW-14116, S/N: 025002-9, 024232-26, 024648-3, 024648-21, 025062-1, 025063-11 were honed to STD limits and installed new ring set P/N: 05K22035. Installed an overhauled Oil Cooler, P/N: LW10025, S/N: A98-3008-6 certified by Pacific Oil Cooler Service Inc. under their W/O 130572 dated 31 JAN 2019. Complied with AD 2017-16-11 and MSB 632 by completion of the connecting rod bushing press out verification procedure using tool P/N: ST-531. Bushings did not move. AD 2002-12-07 previously complied with and terminating action confirmed with marking "543" on adapter plate. Installed NEW gasket P/N: 06B23072. AD 91-08-07 compliance confirmed by installation of restricted fitting in fuel pump. Complied with AD2009-02-03 on fuel injection servo P/N: 2524275-15, S/N: 79663, (installation of new style gasket), stamped "G" on plug. Terminating action complete. Magnetos, P/N: 10-349290-2, S/N: A255701 and P/N: 10-349310-4, S/N: 200306 were 500 hour inspected. Engine was reassembled using new rod and main bearings, new rod bolts and nuts, new counter weight pins, plates, and snap-rings, new gaskets and seals. Engine was run in a test cell for leak and operations check. All work was done per Lycoming Overhaul Manual 60294-6-3 and applicable service publications. The engine and/or component identified above were repaired and inspected IAW current FAA Regulations and found Airworthy for Return to Service. Pertinent details of this repair are on file at this Repair Station under above work order.

Signed *Larry Flatten*

Larry Flatten
 CRS# WSR5751

FORM 201E

Description of Inspections, Tests, Repairs and Alterations
 Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

DATE
 RECORDING
 TACH
 TIME
 TODAY'S
 FLIGHT
 TOTAL
 TIME IN
 SERVICE

Hollister Jet Center

200 Skylane Dr. Hollister, Ca 95023 (831)637-9100
 Reg. N41ST Hobbs: 1265.3 Engine Log
 Tsch: 854.7 LT: 854.7
 Date: 07-24-19

Installed repaired engine into L/H side of N41ST.
 Per Beechcraft M/M. Installed 12qts Aeroshell
 straight 100 mineral. Ran up. Leak ck'd and
 adjusted as required. OK for return to service.

I certify that this Engine has been inspected and installed IAW
 Beechcraft M/M and is ok for return to service

T Brown 2932628 AP

T Brown

YEAR
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SERVICE
Description of Inspections, Tests, Repairs and Alterations
 Entries must be endorsed with Name, Rating and Certificate Number of Technician or Repair Facility. (See back pages for other specific entries.)

Reg. No. - N41ST Lt Engine Lycoming TIO-541-E1CM S/N L-1719-59

Date- 7/30/19

I certify that this Engine has been inspected in accordance with a Annual/100 Hour
 Inspection and determined to be in airworthy condition at this time. Complied with
 Inspection checklist as per Appendix D to Part 43. For AD compliance, see recurring
 AD sheets and AD listing.
 Checked Mag. Timing. Engine run and leak check good.

Hobbs 1265.3
 TSMOH 954.7

Flight Sport Aviation, LLC
 Anthony Bell A&P, IA

Authorized Signature



A&P21456131A

Reg. No. - N41ST Lt Engine Lycoming TIO-541-E1CM S/N L-1719-59

Date- 7/11/20

I certify that this Engine has been inspected in accordance with a Annual/100 Hour
 Inspection and determined to be in airworthy condition at this time. Complied with
 Inspection checklist as per Appendix D to Part 43. For AD compliance, see recurring
 AD sheets and AD listing.
 Checked Mag. Timing. Engine run and leak check good.

Hobbs 1269.3
 TSMOH 958.7

Flight Sport Aviation, LLC
 Anthony Bell A&P, IA



Authorized Signature

A&P21456131A