

YEAR: RECORDING TODAYS TOTAL Description of Inspections, Tests, Repairs and Al Certificate N
r other spec

DATE



December 1, 2020 Tach: 3216.6 AFTT: 3216.6 N401GK
Inspected this Airframe IAW an annual inspection as per CFR 43 App. "D". Replaced ELT batteries p/n U10014.
Expire September 2022. CW CFR 91.207 (D) function check of ELT ok. Serviced airframe and landing gear. Gear
retraction and emergency extension performed, No defects found. Replaced left side baffle with an aluminum
patch. Inspect aircraft control cable's turn buckles, no defects found. Retorqued and safety lower fuel take access
plates, Inboard fuel sending unit on the left main fuel tanks. Tighten Left inboard gear door hardware at bell crank.
Service airframe and landing gear. Repaired Oxygen bottle's regulator see 8130. R/R oxygen bottles for
Hydrostatic Test, next due 7/2023. Replaced main battery p/n G-242 S/N G03098877. Replaced Tail nav lamp P/N
A508-28. CW AD 76-07-12 Ignition Switch Ops check, no defects found Next due: 3316.6. Disconnected and
tagged inop the Amsafe seat belts because inflators are due for replacement. Inspect insight G4 installation and
determined It was install correctly IAW Insight Avionic STC SA02930NY and Master Drawing Kit MDL 610C-00 Rev
10 and Installation Manual No 070906, filed 337. AD2007-08-04 McCauley prop by visual inspection, no defects
found, next due 3316.7 or annually. CW AD95-04-03 Carry thru spar inspection IAW SB53-2360 Dye penetrant
Inspection, no defects found Next due 3716.6. CW AD2018-06-11 V-Band Replacement with P/N S1921-1, next
due: 3716.6. I certify this Aircraft has been inspection IAW an annual inspection and was determined to be
in an airworthy condition.

Chris Hamilton AP/IA

YEAR:	RECORDING TACH TIME	TODAYS 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.)
DATE				

4/5/2021 3230.0 Hobbs N70SL EA-459 Bonanza B36TC
 N Number changed to N70SL This Date. Rapco o/h'd replacement 212CW standby instrument pressure pump installed. Replaced 1-AAD9-14 and 2-AA2J4-7 filters. Removed King KMA24 audio panel, NAT AA80-001 Intercom and installed Garmin GMA345 Audio Panel P/N 011-03520-00 S/N 320010204, wired for 6 places and added Bose Lemo plug to pilot position. Weight change negligible, see FAA form 337 4/1/2021. Removed Ameri-King AK-451 ELT and installed ACK ELT Model E-04 Hex Code 2DC8A40C20FFBFF in same position. Battery due for replacement 12-11-2025. Weight change negligible. See FAA Form 337 4/1/2021. Installed Vapor Cycle Air-conditioning per FTA-010-1 Manual. Ground checked per FTA-010-9 functional check instructions. Entered continued Airworthiness Manual FTA-010-3 in records. Entered Flight Manual Supplement FTA-010-4 in pilot operating handbook. See FAA Form 337 and new weight and balance this date. Removed interior upper side panels and refinished with Sem #15103 white. Removed lower side wall panels and removed original material from panels. Installed Air-Tex #1028 wall panel sets - Dura-trim vinyl DT-83 Tan-A ID #011320 and Duralife DL2-3 Biscuit ID# 090519. Material meets part 23.853 per test report from Diversified Testing Laboratories Inc Dated April 20,2020 which are entered in records. Removed original carpet from lower side walls and floor and installed carpet wool Hazelnut panels from SCS Interiors Duluth Mn. PO #W12591 P/N WL-WAL-B36TC and 2138SP material meets 23.853 per SCS data. The following seat belts and shoulder harnesses sent to Aviation Safety Products Blairsville, Ga. for inspection and re-webbing. P/N 331774-A1-N1, 331774-A20N2, 500779-9, 501979-401, 7068-1-081-8003, 7068-1-071-8003. Reinstalled after rewebb. See 6 8130-3 dated 1/19/2021. Operational check performed and found to be satisfactory.

A&P

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LOGBOOK ENTRY N70SL

The above aircraft interior was removed and refurbished in the following:

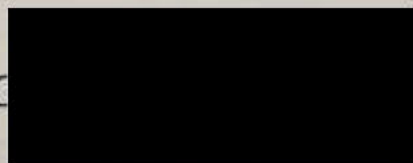
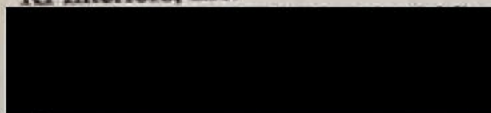
1. Cabin seats recovered using Helvetia Leather: Navigation Cockpit, P/N: NA16, Lot No: 013020
Foam: American Foam Rubber, LP: HR40 3"

All of the materials meet applicable requirements:

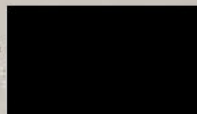
14 CFR Part 25.853 (a) Amendment 25-116 Appendix F Part I (a)(1)(ii)

Pertinent details are under WO # [REDACTED] April 12, 2021

KI Interiors, Inc.



ASP



YEAR: DATE	RECORDING TACH TIME	TODAYS 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.)
				7/27/2021 3254.0 Hobbs N70SL EA-459 Bonanza B36TC Removed GMA345 audio panel and GNS530W GPS/NAV/COM. Installed Garmin GMA35 audio panel p/n 010-00831-21, s/n 1T6101123 and Garmin GTN750xi p/n 010-02002-01 s/n 5FR004404 in same location. Installation in accordance with STC SA02019SE-D, Garmin installation manuals 190-00858-11 Rev K and 190-01007-CO Rev 3. Airplane Flight Manual Supplement 190-01007-C2 Rev3 and Pilot Guide 190-02327-03 Rev C have been inserted in aircraft flight manual. Garmin manuals 190-01007-CO Rev 3 checkout Log Pg. 6-41 to 6-44, 190001007-C1 Rev 1 Configuration Log Pg. A-1 to A-37, Instructions for Continued Airworthiness Pg. 4-1 to 4-10, Revised Weight and Balance completed this date and entered into aircraft records. See FAA form 337 this date. Operational check performed and found to be satisfactory.   A&P

YEAR:

DATE

N70SL 12/12/2021 3270.7 Hobbs

Replaced 2-Goodyear Flight Custom III Tires 7:00-6 6 Ply, Right Main S/N 12780292, Left Main S/N 12750053. 2-Michelin 7:00/8:00-6 Air Stop Tubes P/N 092-318-0. Balanced Mains & Nose Tire. Replaced Brackett Air Filter P/N BA-9005. C/W with AD76-07-12 By Functional Check. Next Due @ 3370.7 Hobbs. AD95-04-03 Spar carry Through Check Next Due @ 3716.6 Hobbs. AD2018-06-11 V-Band Clamp Replacement Next Due @ 3716.6 Hobbs. C/W CFR91.207 (d) By Functional and Visual Check of ELT. Battery Next Due For Replacement 12-11-2025. Serviced Airframe and Landing Gear, Cleaned and Repacked Wheel Bearings. Performed Gear Retraction and Emergency Extension Test. Operational Check Performed and Found To Be Satisfactory.

A&P

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED
IN ACCORDANCE WITH AN ANNUAL 100-HOUR INSPECTION
AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION
DATE 12-12-21 TACH/HOBBS 3270.7 TOTAL 3270.7

SIGNATURE

AUTH#

RECORDING
TACH
TIME

TODAYS
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.)

DATE

N70SL 04/14/2022 3272.0 Hobbs

Weight & Balance revised this date and entered into aircraft log and pilot manual

A&P Stephen J. Klodd

N70SL ⁰⁴ 01/25/2022 3277.0 Hobbs

Removed defective brake reservoir and installed Textron Aviation P/N 9027A100-1 Brake Reservoir. Serviced with 5606 fluid. Operational check performed and found to be satisfactory.

A&P Stephen J. Klodd

YEAR:	RECORDING TACH TIME	TODAYS FLIGHT	TOTAL TIME IN SERVICE	D E
2022				
DATE				
11-8-22	3288.24 HOBBS		REMOVED CO-PILOT ALTIMETER P/N 5934PA-1	
	S/N 9D060.		REINSTALLED ALIMETER AFTER O/H AT KELLY	
			INSTRUMENTS W/O # [REDACTED]	

WO: WO-AV 2022-2826

Avionics - page 1 of 1



Ezell Avionics [REDACTED]

BEECH, B36TC, S/N: EA-459

November 15, 2022

N70SL
HOBBS: 3288.72

The altimeter and static system tests required by 14 CFR Part 91.411 and transponder tests, including data correspondence, required by 91.413, have been performed to 25,000 ft and found to comply with 14 CFR Part 43, appendices E and F. Testing completed with Aeroflex IFR6000 transponder test set and Barfield 1800NG pitot static test set.

Pilots Altimeter KEA-130A S/N: 20707, Standby altimeter 5934PA-1 S/N: 9D060, GTX345 S/N: 3EG003457, GEA12 Encoder S/N: 3T6002081.

With respect to the work performed, this aircraft is approved for return to service. Details of work performed are on file with Ezell Avionics under work order: WO- [REDACTED]

David Sorbello Repair Station [REDACTED]

YEAR:	RECORDING TACH TIME	FLIGHT	TIME IN SERVICE	Entries Technician or Repair Facility. (See back pages for other specific entries.)
DATE				N70SL 04/20/2023 3292.7 Hobbs Replaced Brackett Air Filter P/N BA-9005 C/W AD 76-07-12 By Functional Check. Next Due @ 3392.7. AD 95-04-03 Spar Carry Through Next Due @ 3716.6 Hobbs. AD 2018-06-11 V-Band Clamp Replacement next Due @ 3716.6 Hobbs. C/W CFR 91.207 (d) By Functional & Visual Check of ELT. Battery Next Due For Replacement 12-11-2025. Serviced Airframe and Landing Gear. Cleaned and Repacked Wheel Bearings. Checked Landing gear Operation and Performed Emergency Extension Test. Operational Check Performed and Found To Be Satisfactory. ██████████ A&P ██████████

I CERTIFY THAT THIS AIRCRAFT HAS BEEN INSPECTED
 IN ACCORDANCE WITH AN ANNUAL 100 HOUR INSPECTION
 AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION
 DATE 04-20-23 TACH/HOBBS 3292.7 TOTAL 3292.7
 SIGNATURE ██████████ AUTH# IA

BL002 9.95
SA-2 AIRFRAME LOGBOOK/HDB



THE AIRPORT SHOPPE



Millennium Engine™

Engine Maintenance History

SUPERIOR
AIR PARTS, INC.

**621 South Royal Lane, Suite 100
Coppell, Texas 75019-3805
972 - 829 - 4600**



Millennium Engine

ENGINE MAINTENANCE RECORDS

Log No. _____

Aircraft Registration No. N401GK

Engine Manufacturer Teledyne Continental

Model TSIO520UB

Serial No. 249052-R

Date installed on aircraft 7/19/04

Time Between Overhauls (TBO) _____

If used on multi-engine aircraft:

☐ RIGHT

☐ LEFT

☒ FRONT

☐ REAR

DATE

TACH OR
RECORDING
METER TIME

DESCRIPTION OF WORK PERFORMED

SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

ENGINE MODEL:
TS10-520-UB
ENGINE SN: 249052-R
REC. NO.: 40104
WORK ORDER: [REDACTED]

Air West Aircraft Engines

DATE: 6/28/2004
TTA:
TTE: 284.1
TSMCH: C.B
TACH: 1658.1

Repair Station No. [REDACTED]

Engine Entries

"MILLENNIUM ENGINE" CONTINENTAL TS10-520-UB SN 249052-R, OVERHAULED IN ACCORDANCE WITH APPROVED DATA. INSTALLED SUPERIOR MILLENNIUM CYLINDERS PN S452000-A22P, NEW SLICK MAGNETOS PN 6320 SN 04031758 AND PN 6320 SN 04031776, NEW STARTER PN E8646275-1 SN E031586, OIL COOLER OVERHAULED PN 10194A SN H94-1949-258, OVERHAULED FUEL PUMP PN 649368-9 SN H1294088R, OVERHAULED METERING UNIT PN 642703 SN H129423AR, OVERHAULED MANIFOLD VALVE PN 641032-15A7 SN H129403CR, OVERHAULED TURBOCHARGER PN 406610-9029 SN XG011360, SLICK HARNESS PN M2779U, UNISON SPARK PLUGS PN URH832E, ENGINE SERVICED WITH AEROSHELL MINERAL OIL, ASSEMBLED STARTER ADAPTER WITH NEW SHAFT PN 655711 IN ACCORDANCE WITH TCM CS8 02-2 AD 97-26-17 CRANKSHAFT FATIGUE CRACKS C/W AT ENGINE OVERHAUL. CRANKSHAFT IS VAR AND ULTRASONIC INSPECTED.

Air West Aircraft Engines certifies that this engine has been disassembled, inspected, overhauled, and tested in accordance with approved procedures and all clearances and tolerances are within specified limits. Procedures and limits used are in accordance with FAA approved data. A listing of applicable airworthiness directives, factory bulletins, letters and instructions complied with are listed in engine log book. Air West Aircraft Engines certifies the engine identified above was overhauled and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Permanent details of the overhaul are on file at this repair station.

DATE: 6/28/2004

SIGNED: [REDACTED]

WORK ORDER: [REDACTED]

Nelson Andrade
Certified Repair Station No. [REDACTED]

Printed by E3is (http://www.e3ismedia.com)

description	Qty.	Item #	Description	Q
160 TURBO PROBE EGT	1.00		85160 TURBO PROBE EGT	1.
872 STATIC WICK	1.00		456-872 STATIC WICK	1
604-6 NUTS FOR TURBO	4.00		51604-6 NUTS FOR TURBO	4
1012TN GASKET	2.00		654012TN GASKET	2
465 TURBO GASKET	1.00		636465 TURBO GASKET	1
960 GASKET	1.00		649860 GASKET	1
4C10A STEEL BOLT	4.00		AN4C10A STEEL BOLT	4
4C11A STEEL BOLT	4.00		AN4C11A STEEL BOLT	4
3C11 STEEL BOLT	4.00		AN3C11 STEEL BOLT	4
6C12A STEEL BOLT	4.00		AN6C12A STEEL BOLT	4
3C-4 BOLT S/S	12.00		AN3C-4 BOLT S/S	12
2173 ELT BATTERY	1.00		BS2173 ELT BATTERY	1
3905 AIR FILTER	1.00		BA-3905 AIR FILTER	1
7-33A BOLT	4.00		AN7-33A BOLT	4
8 CHT THERMOMETER PROBE	4.00		2856 CHT THERMOMETER PROBE	4
11 EGT PROBE	3.00		2871 EGT PROBE	3
2160 VACUUM PROBE	1.00		AA2160 VACUUM PROBE	1
FRAME HARDWARE			AIRFRAME HARDWARE	
0520-1 ENGINE MOUNTS	4.00		J-10520-1 ENGINE MOUNTS	4
8-28 NAV LIGHT	1.00		508-28 NAV LIGHT	1
90-28 NAV LIGHT	1.00		1280-28 NAV LIGHT	1
86 LANDING LIGHT	1.00		4596 LANDING LIGHT	1
0909B8 ENGINE MOUNT BOLTS	4.00		130909B8 ENGINE MOUNT BOLTS	4
L FILTER	1.00		OIL FILTER	1
EXHAUST NUTS	24.00		EXHAUST NUTS	24
TURBO BRACKET FAIRING HOLDERS	2.00		TURBO BRACKET FAIRING HOLDERS	2
			MISCELLANEOUS	

Engine
Annual
07-19-04
1858.1 Hrs.
REPAIR STATION

DATE TACH OR RECORDING METER TIME

DESCRIPTION OF WORK PERFORMED

SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

ENGINE MODEL
TSIO-520-UB
ENGINE SN: 240032-R
REG. NO. 4015
WORK ORDER

Air West Aircraft Engines
Repair Station No.

DATE: 6/28/2004
TTA
TTE: 704.1
TSMCH: 9.0
TACH: 1055.1

Engine Entries

"MILLENNIUM ENGINE" CONTINENTAL TSIO-520-UB SN 240032-R, OVERHAULED IN ACCORDANCE WITH APPROVED DATA. INSTALLED SUPERIOR MILLENNIUM CYLINDERS PN SA52000-A22P, NEW SLICK MAGNETOS PN 6520 SN 04031758 AND PN 6320 SN 04031778, NEW STARTER PN ES646275-1 SN E031586, OIL COOLER OVERHAULED PN 10194A SN H64-1949-258, OVERHAULED FUEL PUMP PN 649368-9 SN H1294038R, OVERHAULED METERING UNIT PN 642703 SN H129423AR, OVERHAULED MANIFOLD VALVE PN 641032-15A7 SN H129403CR, OVERHAULED TURBOCHARGER PN 406610-9029 SN XG011360, SLICK HARNESS PN M2779U, UNISON SPARK PLUGS PN URH832E, ENGINE SERVICED WITH AEROSHELL MINERAL OIL, ASSEMBLED STARTER ADAPTER WITH NEW SHAFT PN 655711 IN ACCORDANCE WITH TCM CSS 02-2 AD 97-26-17 CRANKSHAFT FATIGUE CRACKS C/W AT ENGINE OVERHAUL CRANKSHAFT IS VAR AND ULTRASONIC INSPECTED.

Air West Aircraft Engines certifies that this engine has been disassembled, inspected, overhauled, and tested in accordance with approved procedures and all clearances and tolerances are within specified limits. Procedures and limits used are in accordance with FAA approved data. A listing of applicable airworthiness directives, factory bulletins, letters and instructions complied with are listed in engine log book. Air West Aircraft Engines certifies the engine identified above was overhauled and inspected in accordance with current regulations of the Federal Aviation Administration and is approved for return to service. Further details of the overhaul are on file at this repair station.

DATE: 6/28/2004

SIGNED:

Nelson Andrade
Certified Repair Station No.

WORK ORDER:

Printed by EBS (http://www.ebsmedia.com)

From: Fred Marsden
Sent: Wednesday, March 07, 2007 6:32 AM
To: 'Gary Kelson'
Cc: Dena Beecher
Subject: RE: Recall of Cylinders with Soft Barrels

Part in Log Book

Gary,
Your cylinder serial numbers are 52E0429999, 30000, 30001, 30002, 30003, 30004. The bulletin applies to cylinders manufactured between April and November 2005. Your cylinders were manufactured May 2004 and are not affected by bulletin. Dena Beecher will be contacting you regarding the oil sample kits. If you have any questions let me know.
Thanks,
d

2173 ELT BATTERY	1.00	BS2173 ELT BATTERY	1.00
A-3905 AIR FILTER	1.00	BA-3905 AIR FILTER	1.00
N7-33A BOLT	4.00	AN7-33A BOLT	4.00
856 CHT THERMOMETER PROBE	4.00	2856 CHT THERMOMETER PROBE	4.00
871 EGT PROBE	3.00	2871 EGT PROBE	3.00
A2160 VACUUM PROBE	1.00	AA2160 VACUUM PROBE	1.00
AIRFRAME HARDWARE		AIRFRAME HARDWARE	
10520-1 ENGINE MOUNTS	4.00	J-10520-1 ENGINE MOUNTS	4.00
508-28 NAV LIGHT	1.00	508-28 NAV LIGHT	1.00
1290-28 NAV LIGHT	1.00	1290-28 NAV LIGHT	1.00
4596 LANDING LIGHT	1.00	4596 LANDING LIGHT	1.00
130909B8 ENGINE MOUNT BOLTS	4.00	130909B8 ENGINE MOUNT BOLTS	4.00
OIL FILTER	1.00	OIL FILTER	1.00
EXHAUST NUTS	24.00	EXHAUST NUTS	24.00
TURBO BRACKET FAIRING HOLDERS	2.00	TURBO BRACKET FAIRING HOLDERS	2.00
MISCELLANEOUS		MISCELLANEOUS	
GAS-OIL-SOLVENT		GAS-OIL-SOLVENT	
QTS. OIL 100W MINERAL	12.00	QTS. OIL 100W MINERAL	12.00
AL GAS 100LL	60.50		
AL GAS 100LL	22.20		
FREIGHT			

Annual Inspection
07-19-04
1858.1 Hrs.

Engine

Item # Description Qty.

Page No. 2

*****SERVICE DESCRIPTION*****
 1 OIL CHANGED AND OIL FILTER REPLACED
 2 COMPRESSION CHECK.
 1) 72/80 2) 74/80 3) 70/80 4) 78/80 5) 74/80 6) 74/80
 3 OWNER REQUESTED CHT PROBE BE REPLACED. REMOVED CHT PROBE AND INSTALLED NEW PROBE.
 4 OWNER REQUESTED EGT PROBE BE REPLACED. REMOVED OLD EGT PROBE AND INSTALLED NEW EGT PROBE.
 5 OWNER REQUESTED IDLE BE ADJUSTED. ADJUSTED IDLE
 6 OWNER REQUESTED SPARK PLUGS BE REPLACED. REMOVED OLD SPARK PLUGS. REPLACED WITH NEW SPARK PLUGS. TORQUED.
 7 OWNER REQUEST FIND OUT BLACK CABLE. ELECTRIC ABOUT INSIGHT INSTRUMENT. WAS FOUND THE ELECTRIC CABLE WAS INSTALLED TO THE CASE OF THE ENGINE.

*****PARTS*****
 CHT PROBE 1.00
 2870 EGT PROBE 1.00
 OIL FILTER (OWNER SUPPLIED) 1.00
 *****GAS OIL SOLVENT*****
 QTS. OIL SAES MINERAL 12.00

1 OF WORK PERFORMED
 E NO OF PERSON PERFORMING WORK

Delchang
 07-27-04 1863 Hrs
 5.4 Hrs
 1924.7 Hrs
 Qty. *Engine*
 50 Hrs
 SUPPLIED PLUGS)
 TO GAIN ACCESS TO
 ARTS AND CHECKED OK 12-27-04
 LER TO ALLOW THE

*****PARTS*****
 SPARK PLUG GASKET 12.00

10/25/04 Changed O.I. Filter, 10 Qts Aeroshell 15W-50+ASL Comguard

Item # Description Qty.
 *****SERVICE DESCRIPTION*****
 1 OWNER REQUESTED OIL LEAK AT REAR OF ENGINE BE REPAIRED. REMOVED ACCESSORIES AND ACQUIRED THE FITTING. REMOVED OLD SEAL AND CLEANED AREA. INSTALLED NEW SEAL AND FITTING. TORQUED. PUT BACK ALL ACCESSORIES.
 DISCOUNT [REDACTED]
 NOTE: THE FITTING IS LOCATED BELOW THE ENGINE STARTER AND BEFORE IT WAS REMOVED HAD TO GAIN ACCESS TO REMOVE IT. *Repair*

Item # Description Qty.
 *****SERVICE DESCRIPTION*****
 1 REMOVED PROPELLER AND SENT OUT TO BE OVERHAUL BY SULLIVAN PROPELLER. WHEN RETURNED REINSTALLED ON AIRCRAFT AS REQUIRED. TORQUED AND SAFETIED.
 2 REMOVED ORIGINAL LIGHT AND INSTALLED NEW HID LOPREST LIGHT KIT. EXTENDED THE WORK FOR SOME ADJUSTMENTS.
 3 COMPLIED WITH 337 FORM.

*****OUTSIDE WORK*****
 1 PROPELLER OVERHAUL BY SULLIVAN PROPELLER. 3A32C408-B.
 LABOR
 PARTS
 2 GOVERNOR OVERHAUL C260D3KT23
 LABOR
 PARTS

*****PARTS*****
 LIPREST HID LIGHTS 1.00
 CH48109 OIL FILTER 1.00
 GA001 OIL ANALYSIS 1.00
 MS8194-01 GOVERNOR GASKET 1.00
 MISCELLANEOUS
 *****GAS OIL SOLVENT*****
 QTS. OIL 15W50 AEROSHELL 12.00

Engine
 1954 Hrs
 1
 12.00

COMPRESSION CHECK:

1) 72/80 2) 74/80 3) 76/80 4) 78/80 5) 74/80 6) 74/80

1 OF WORK PERFORMED

E NO. OF PERSON PERFORMING WORK

1 change

INSPECTION AND

CONDITION

TOTAL TIME 5.4 Hrs

1863 Hrs

STATION #215878

Item #	Description	Qty.
	*****SERVICE DESCRIPTION*****	
1	50 HOUR INSPECTION	50 Hrs
2	REPLACED SPARK PLUGS (OWNER SUPPLIED PLUGS)	
3	COOLER NEEDED TO BE REMOVED TO GAIN ACCESS TO REPLACE A PROBE. REINSTALLED PARTS AND CHECKED OK	2-27-04
4	MADE A BRACKET FOR THE OIL COOLER TO ALLOW THE TEMPERATURE TO INCREASE	1924.7 Hrs
	*****PARTS*****	
	SPARK - PLUG GASKET	00
10/25/04	Changed Oil, Filter, 10Qts Aeroshell 15W-50+ASL Comguard 2000	
	*****SERVICE DESCRIPTION*****	
1	OWNER REQUESTED OIL LEAK AT REAR OF ENGINE BE REPAIRED. REMOVED ACCESSORIES AND ACQUIRED THE FITTING. REMOVED OLD SEAL AND CLEANED AREA. INSTALLED NEW SEAL AND FITTING. TORQUED. PUT BACK ALL ACCESSORIES. DISCOUNT (10%) NOTE: THE FITTING IS LOCATED BELOW THE ENGINE STARTER AND BEFORE IT WAS REMOVED HAD TO GAIN ACCESS TO REMOVE IT.	Engine HAS INSPECTION AND DETERMINED TO BE IN AIRWORTHY CONDITION DATE 01-09-05 1954 Hrs
	*****SERVICE DESCRIPTION*****	
1	REMOVED PROPELLER AND SENT OUT TO BE OVERHAUL BY SULLIVAN PROPELLER. WHEN RETURNED REINSTALLED ON AIRCRAFT AS REQUIRED, TORQUED AND SAFETIED.	
2	REMOVED ORIGINAL LIGHT AND INSTALLED NEW HID LOPRESTI LIGHT KIT. EXTENDED THE WORK FOR SOME ADJUSTMENTS.	
3	COMPLIED WITH 337 FORM.	
	*****OUTSIDE WORK*****	
1	PROPELLER OVERHAUL BY SULLIVAN PROPELLER 3A32C406-B. LABOR PARTS	
2	GOVERNOR OVERHAUL C290D3KT23. LABOR PARTS	
	*****PARTS*****	
	LIPRESTI HID LIGHTS	1.00
	CH48109 OIL FILTER	1.00
	GA001 OIL ANALYSIS	1.00
	MS9194-01 GOVERNOR GASKET	1.00
	MISCELLANEOUS	
	*****GAS-OIL-SOLVENT*****	
	QTS. OIL 15W50 AEROSHELL	12.00

DATE	TACH OR RECORDING METER TIME	Item #	Description	Qty.
*****SERVICE DESCRIPTION*****				
1/9/05	1952.6	1	ANNUAL INSPECTION	
		2	COMPRESSION CHECK. 1) 70/80 2) 74/80 3) 70/80 4) 74/80 5) 70/80 6) 70/80	
3/30/05		3	CYLINDER #2 PUSH ROD TUBE SEAL WAS LEAKING. REMOVED ACCESSORIES AND VALVE COVER. REMOVED ROCKER VALVE. REPLACED GASKET AT HOUSING PUSH ROD. INSTALLED. REPLACED GASKET AND PUT BACK ALL ACCESSORIES AS REQUIRED.	425
		4	TOP COWLING WAS HITTING AT VALVE COVER FOR CYLINDER #4. APPLIED HOT AIR AND BENT FRAME FLANGE SLIGHTLY INWARD TO GAIN CLEARANCE.	31.7
SPECTRUM AVIATION				
Date: 06/22/05				
Reg No: N401GK				
Changed engine oil & engine and leak check				
The aircraft, airframe current regulations of				
Date: 06/22/05				
		5	WHERE THE RIGHT REAR PLATE ATTACHES TO THE ENGINE CASE (STANDBY GENERATOR) THERE WAS AN OIL LEAK. REPLACED THE GASKET AND REPAIRED THE OIL LEAK.	5-1902
		6	REMOVED BRAKE PADS FOR BOTH SIDES AND CLEANED, INSPECTED, INSTALLED AND TESTED. CALIPER PINS CLEANED AND LUBRICATED.	A=399
		7	LEFT AILERON ROD END REMOVED, FIXED AND REINSTALLED.	
		8	BOTH ELEVATORS HAD OUTBOARD BOLTS THAT NEEDED TO BE TORQUED. INSPECTED, TORQUED AND SAFETIED.	148109-1. Ground ran
		9	PER OWNERS REQUEST, INSPECTED AND MOUNTED THE ANTENNA AS REQUIRED.	in accordance with the for the work performed.
		10	REMOVED THE BAFFLE COWLING SYSTEM.	
		11	TORQUED THE VACUUM FILTER NUT, FABRICATED WASHER AND INSTALLED AS REQUIRED.	
		12	OXYGEN SERVICE	
		13	EGT NO 6 FAILED. REMOVED. REPLACED WITH NEW EGT AND TESTED.	
		14	AIRCRAFT PLACED ON JACKS AND LEFT TIRE REMOVED. REPLACED LEFT TIRE WITH NEW TIRE. REPLACED BEARINGS. INSTALLED AS REQUIRED. SECURED AND SAFETIED. ALSO REPLACED INNER TUBE.	
		15	REMOVED FUEL NOZZLES AND ULTRASONIC CLEANED. REPLACED O-RINGS. INSTALLED FUEL NOZZLES. TORQUED AND TESTED. FOUND FUEL NOZZLES TO BE IN SATISFACTORY CONDITION.	
		16	INSPECTED PROP DEICE BRUSHES. INSTALLED NEW BRUSHES. REPAIRED ELECTRIC LEAD WIRE. TESTED AND FOUND TO BE IN SATISFACTORY CONDITION.	
		17	AD 93-24-03 RUDDER SPAR CRACKS. DUE AT 2358 HOURS.	
		18	AD 95-04-03 SPAR FAILURE. DUE AT 2358 HOURS.	
		19	AD 97-25-17 CORRECTION - CRANKSHAFT FATIGUE CRACKS. N/A	
		20	AD 2000-23-21 FRACTURE OF THE CRANKSHAFT CONNECTING ROD JOURNAL. N/A	
		21	AD 2001-23-10 PREVENT SEPARATION OF THE FLAP FLEX SHAFT ASSEMBLY. N/A	
		22	AD 2003-01-01 CORRECTION - DETECT AND CORRECT MISSING RIVETS IN THE RIGHT HAND FUSELAGE PANEL ASSEMBLY. COMPLIED.	
		23	AD 2004-08-10 PREVENT LOSS OF ENGINE POWER. N/A PER P/N	
		24	PROPELLER BULKHEAD WAS LOOSE. INSTALLED NEW BOLTS AND WASHERS AND SAFETIED.	
*****PARTS*****				
			534610 PACKING PUSH ROD	
			534657 GASKET VALVE COVER	
			7.00 X 8 INNER TIRE	
			BA7112 AIR FILTER	
			630679 8 O-RINGS	
			640612 GASKET	
			M674 SPARK PLUG GASKET	
			M520074-04-3 BOLTS	
			2870 EGT PROBE	
			MISCELLANEOUS	
*****GAS-OIL-SOLVENT*****				
			GAL GAS 100LL	20.20
			QTZ OIL 15W50 AEROSHELL	

PERFORMED
PERFORMING WORK

W-50 + ASL Comquard

W-50 + ASL Comquard

5-1902

A=399

148109-1. Ground ran

in accordance with the
for the work performed.

I CERTIFY THAT THIS ENGINE HAS
BEEN INSPECTED IN ACCORDANCE
WITH A Annual INSPECTION AND
HAS BEEN DETERMINED TO BE IN
AIRWORTHY CONDITION
DATE 08-30-05 TOTAL TIME 196.8 Hrs
TACH TIME 2044.8 Hrs
REPAIR STATION # ZRSR378L

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
1/24/68	1952.6	Changed Oil & Filter. 10 qts Aeroshell 15W-50 + HX. [REDACTED] 925
3/30/68		Changed Oil & Filter 10 qts Aeroshell 15W-50 + HX. [REDACTED] 327

SPECTRUM
AVIATION

A=329

Date: 06/22/85
Reg No: N481CK

Airframe Log Book

Work Order: 1115
Serial No: EA-459

Aircraft: B57C
Hubb: 2017.6

Changed engine oil with 10 quarts Aeroshell 15-50 oil. Replaced oil filter with Champion # C704E105-1. Ground run engine and leak checked good.

The aircraft, airframe, engine, propeller, or appliance identified was repaired and/or inspected in accordance with the current regulations of the Federal Aviation Administration and is deemed fit to return to service for the work performed.

Date: 06/22/85

Signed: [REDACTED]

A2

Engine HAS
IN ACCORDANCE
INSPECTION AND

HAS BEEN DETERMINED TO BE IN
AIRWORTHY CONDITION
DATE 06-30-08 TOTAL TIME 196.8 Hrs
TACH TIME 2054.8 Hrs
REPAIR STATION PERMITS NO.

7.00 X 8.00 INCH TUBE
BATHING AIR FILTER
WASHER & CHANGE
WASHER GASKET
WASH SPARK PLUG GASKET
WASHER & 1 INCH TUBE
WASHER PLUG
MISCELLANEOUS

CARD OR INDEX

DATE CARD MADE

DATE OR INDEX MADE

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED
11/12/05	2054.8	Changed Oil & Filter. 10 qts Aeroshell 15W-50 + ASL Camguard. $\Delta = 37.2$
1/30/06	2090.9	Changed Oil & Filter. 10 qts Aeroshell 15W-50 + ASL Camguard. $\Delta = 36.1$

Item #	Description
1	ANNUAL INSPECTION
2	COMPRESSION CHECK: 1) 78/80 2) 78/80 3) 78/80 4) 76/80 5) 79/80 6) 79/80
3	THE LEFT GEAR WAS LEAKING AND NEEDED TO BE RESEALED. DISASSEMBLED THE LEFT GEAR AND REPLACED THE O-RINGS AND SEALS.
4	LEFT AILERON PUSH PULL ROD END HAD A BIG AMOUNT OF PLAY. REMOVED THE ROD END AND ELIMINATED THE EXCESS PLAY. REINSTALLED THE ROD END.
5	LEFT GEAR CENTER BRACE BOLTS REMOVED FOR INSPECTION. INSPECTED AND FOUND A LOT OF OXIDATION. CLEANED, LUBRICATED AND REINSTALLED BOLTS.
6	LEFT GEAR DOOR OUTER CORNER WAS HITTING ON THE BULKHEAD. READJUSTED THE DOOR.
7	THE REAR LEFT WINDOW WAS EXCESSIVELY LOOSE AND NEEDED TO BE RESEALED. RESEALED WITH PR1422 1/2B.
8	THE LEFT FLAP'S OUTBOARD BRACKET WAS HITTING ON THE TOP SKIN. TIGHTENED THE TIP SKIN AREA.
9	THE RIGHT GEAR WAS LEAKING. REMOVED THE GEAR AND REPLACED THE O-RINGS. NOTE: NEEDED TO REMOVE AND DISASSEMBLE THE SIZZORS BECAUSE FOUND OXIDATION ON THE BOLTS.
10	REMOVED AND INSPECTED BRAKE PADS. FOUND THE BRAKE LININGS STILL OK FOR SERVICE. CLEANED THE CALIPER PINS AND LUBRICATED.
11	REPLACED THE VACUUM FILTER.
12	THE OXYGEN TANKS WERE REMOVED AND SENT TO HYDROSTATIC CHECKED. THIS IS DUE EVERY 5 YEARS. ADVISE THE OWNERS THAT ONE TANK WILL EXPIRE NEXT YEAR AND THE OTHER TANK WILL EXPIRE IN 4 YEARS.
13	FUEL NOZZLES REMOVED AND SONIC CLEANED. FUEL NOZZLES SERVICED, INSTALLED, AND TORQUED.
14	REMOVED THE LEFT OXYGEN TANK AND INSPECTED THE GAGE. FOUND IT'S OPERATION WAS GOOD BUT THAT THE OXYGEN VALVE WAS NOT OPENING COMPLETELY.
15	AIRCRAFT HAD AN OIL LEAK NEXT TO THE PROPELLER CRANK SEAL. REMOVED PROPELLER AND SENT TO BE REPAIRED BY SULLIVAN PROPELLER. ALSO FOUND THE HEAT ELEMENT WAS NOT VERY RELIABLE. REMOVED AND REINSTALLED PROPELLER AND TROUBLESHOT THE SYSTEMS.
16	PROPELLER DYNAMIC BALANCED.
17	ELT BATTERY EXPIRED MAY 2006. REMOVED ELT BATTERY AND REPLACED. INSTALLED NEW ELT BATTERY. IT WILL EXPIRE AUG 2008.
18	HOT PROP CURRENT WAS READING 0 A IN AIR BUT 5-10 A ON GROUND RUN-UP. INSPECTED AND TESTED. FOUND ONE BOOT ELEMENT WAS INOPERATIVE. SENT PROP OUT TO BE FIXED BY SULLIVAN PROPELLER.
19	LUBRICATED THROTTLE CABLE.
20	OXYGEN SERVICE
1	OXYGEN TANKS HYDROSTATIC CHECKED

Item #	Description	Qty.
2	PROP WORK BY SULLIVAN PROPELLER	
	REMOVAL OF CYLINDER TO FLUSH ENGINE OIL. REPLACE AFFECTED SEALS WITH NEW SEALS. CHECK ANGLES AND SAFETY. N/C	
	REMOVAL OF BLADE FINISH. DRESS LEADING EDGES. ALODINE AND PAINT PROPELLER. STATIC BALANCE	
	INSTALL NEW DE-ICE BOOTS AND CHECK FOR FUNCTION	
	PARTS	
	MCCAULEY FLUSH PARTS KIT FOR PROPELLER N/C	
	MISCELLANEOUS PAINT AND MATERIALS	
	DE-ICER BOOTG - NEW	3.00
	DE-ICER LEADS - NEW	3.00
	PARTS	
	628555 FLAT WASHERS FOR FUEL NOZZLES	6.00
	BA7112 AIR FILTER	1.00
	641250 CRANKSHAFT SEAL	1.00
	VALVE COVER SCREW	1.00
	6A534857-5 VALVE COVER GASKET	6.00
	D9-14-5 VACUUM FILTER	1.00
	MS28775-228 O-RING	2.00
	MS28775-380 O-RING	2.00
	5000H HYDRAULIC PER GALLON	1.00
	13090 B 255 BOLT ORN	2.00
	35-815124 BUSHING	2.00
	AN24-32 BOLT	2.00
	B5 2173 ELT BATTERY	1.00
	PR 1422-B 1/2 SEALER	1.00
	640612 RUBBER WASHER	0.00
	M174 SPARK PLUG GASKE	12.00
	A 1633-3 O-RING	1.00
	OIL ANALYSIS KIT	1.00
	CAS OIL SOLVENT	
	QTS. OIL 15W50 AEROSHELL	

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
11/12/05	2054.8	Changed Oil & Filter. 10 qts Aeroshell 15W-50 + ASL Camguard [REDACTED] $\Delta = 37.2$
1/30/06	2090.9	Changed Oil & Filter. 10 qts Aeroshell 15W-50 + ASL Camguard [REDACTED] $\Delta = 36.1$
6/24/06	2124.9	Changed Oil & Filter. 10 qts Aeroshell 15W-50 + ASL Camguard [REDACTED] $\Delta = 34.0$
8/11/06	2160.2	Changed Oil & Filter. 10 qts Aeroshell 15W-50 + ASL Camguard [REDACTED] $\Delta = 35.3$

- 6 LEFT GEAR DOOR OUTER CORNER WAS HITTING ON THE BULKHEAD. READJUSTED THE DOOR.
 - 7 THE REAR LEFT WINDOW WAS EXCESSIVELY LOOSE AND NEEDED TO BE RESEALED. RESEALED WITH PR1432 1/20.
 - 8 THE LEFT FLAPS OUTBOARD BRAKET WAS HITTING ON THE TOP SKIN. TIGHTENED THE TOP SKIN AREA.
 - 9 THE RIGHT GEAR WAS LEAKING. REMOVED THE GEAR AND REPLACED THE O-RINGS. NOTE: NEEDED TO REMOVE AND DISASSEMBLE THE SIZZORS BECAUSE FOUND OXIDATION ON THE BOLTS.
 - 10 REMOVED AND INSPECTED BRAKE PADS. FOUND THE BRAKE LININGS STILL OK FOR SERVICE. CLEANED THE CALIPER PINS AND LUBRICATED.
 - 11 REPLACED THE VACUUM FILTER.
 - 12 THE OXYGEN TANKS WERE REMOVED AND SENT TO BE HYDROSTATIC CHECKED. THIS IS DUE EVERY 5 YEARS. ADVISE THE OWNERS THAT ONE TANK WILL EXPIRE NEXT YEAR AND THE OTHER TANK WILL EXPIRE IN 4 YEARS.
 - 13 FUEL NOZZLES REMOVED AND SONIC CLEANED. FUEL NOZZLES SERVICED, INSTALLED, AND TORQUED.
 - 14 REMOVED THE LEFT OXYGEN TANK AND INSPECTED THE GAGE. FOUND IT'S OPERATION WAS GOOD BUT THAT THE OXYGEN VALVE WAS NOT OPENING COMPLETELY.
 - 15 AIRCRAFT HAD AN OIL LEAK NEXT TO THE PROPELLER CRANK SEAL. REMOVED PROPELLER AND SENT TO BE REPAIRED BY SULLIVAN PROPELLER. ALSO FOUND THE HEAT ELEMENT WAS NOT VERY RELIABLE. REMOVED AND REINSTALLED PROPELLER AND TROUBLESHOT THE SYSTEMS.
 - 16 PROPELLER DYNAMIC BALANCED.
 - 17 ELT BATTERY EXPIRED MAY 2006. REMOVED ELT BATTERY AND REPLACED. INSTALLED NEW ELT BATTERY. IT WILL EXPIRE AUG 2008.
 - 18 HOT PROP CURRENT WAS READING 0 A IN AIR BUT 5-10 A ON GROUND RUN-UP. INSPECTED AND TESTED. FOUND ONE BOOT ELEMENT WAS INOPERATIVE. SENT PROP OUT TO BE FIXED BY SULLIVAN PROPELLER.
 - 19 LUBRICATED THROTTLE CABLE.
 - 20 OXYGEN SERVICE
- *****OUTSIDE WORK*****
- OXYGEN TANKS HYDROSTATIC CHECKED

Description

PROP WORK BY SULLIVAN PROPELLER

REMOVAL OF CYLINDER TO FLUSH ENGINE OIL. REPLACE AFFECTED SEALS WITH NEW SEALS. CHECK ANGLES AND SAFETY. NC

REMOVAL OF BLADE FINISH. DRESS LEADING EDGES. ALODINE AND PAINT PROPELLER. STATIC BALANCE

INSTALL NEW DE-ICE BOOTS AND CHECK FOR FUNCTION PARTS.

MCCAULEY FLUSH PARTS KIT FOR PROPELLER NC

MISCELLANEOUS PAINT AND MATERIALS

DE-ICER BOOTS - NEW

DE-ICER LEADS - NEW

*****PARTS*****

128556 FLAT WASHERS FOR FUEL NOZZLES

0A7112 AIR FILTER

841250 CRANKSHAFT SEAL

VALVE COVER SCREW

5A534857-5 VALVE COVER GASKET

09-14-5 VACUUM FILTER

M028775-228 O-RING

M028775-390 O-RING

5000H HYDRAULIC PERMATION

13000 8 285 BOLT COATED

35-815124 BUSHING

AN24-32 BOLT (ALUM)

B5 2173 ELT BATTERY

PR 1432 1/2 SEALER

840012 RUBBER WASHER

M674 SPARK PLUG GASKE

A 1633-3 O-RING

OIL ANALYSIS KIT

*****SAS OIL SOLVENT*****

QTS OIL 15W50 AEROSHELL

CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND HAS BEEN DETERMINED TO BE IN AIRWORTHY CONDITION

DATE 08-21-06 TOTAL TIME 2160.4

TACH TIME 2160.4

FLYER STATION #2882378L

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
2/11/07	2192.1 SMOH = 334.0	Changed Oil & Filter. Added 10 qts Aeroshell 15W-50. 1 pt Camguard A = 31.9 [Signature]
7/9/07	2217.3 SMOH = 359.2	SERVICE DESCRIPTION OXYGEN SERVICED ON 2 TANKS. THEN INSPECTED THE OXYGEN VALVE TO SEE IF IT WAS WORKING. VALVE CLOSED AND OPENED. OIL CHANGED AND OIL FILTER REPLACED. REMOVED THE PROPELLER AND VERIFIED THE HEAT ELEMENT WAS BAD. SENT THE PROPELLER TO BE REPAIRED PER OWNERS REQUEST. ENGINE WASHED WITH SOLVENT AIRCRAFT WASHED AND CLEANED. DYNAMIC BALANCED THE PROPELLER OXYGEN SERVICE 10 qts Aeroshell 15W-50 si Aircraft
9/22/07	2250.3 SMOH = 392.2	ENGINE WASHED WITH SOLVENT AIRCRAFT WASHED AND CLEANED. DYNAMIC BALANCED THE PROPELLER OXYGEN SERVICE Aeroshell 15W-50 elson

Item#	Description	LABOR	PARTS	CHARGE
1	ANNUAL INSPECTION	RESEAL OF MCCAULEY 3A32C496 PROPELLER AS PER SERVICE MANUAL MPC406, BOM100 AND SPM100. COMPLIED WITH SERVICE BULLETIN ASB-24B AND 3B-115A.		
2	COMPRESSION CHECK: 1) 78/80 2) 77/80 3) 73/80 4)	CUSTOM PAINTED PROPELLER BLADES		
3	HEAT SHIELD FOR CYLINDER BROKEN HEAT SHIELD AND HAD TO MAKE SPACE TO EX	INSPECTION OF DE-ICE BOOTS AND VERIFICATION OF DE-ICE BOOTS BEING INOP. INSTALLATION OF NEW DE-ICE BOOTS.		
4	RIGHT SIDE STACK HEAT SHIELD REMOVED THE HEAT SHIELD THEM TO BE REPAIRED.	RESEAL KIT FOR MCCAULEY 3A32C406 PROPELLER		
5	LOWER RIVETS ON THE NOSE REMOVED THE LOOSE RIVETS.	CUSTOM MIX DELTRON 2000. 1 OZ		
6	BOTH BRAKES LININGS IN THE LEFT AND RIGHT BRAKE LUBRICATED THE CALIPER	PAINT, BLUE. 1 OZ		
7	NOSE TRUT WAS TOO LOW SERVICED.	5201 SW DE-ICE BOOT		
8	THERE WAS A MANIFOLD LEAK PRESURIZED SYSTEM. INSPECTION	5553 SW DE-ICE BOOT		
9	INSPECTED THE INDUCTION LEAKS. REMOVED THE TURB	EPA CHARGE		
10	OIL TEMPERATURE PROBE FOUND THE CANNON PLUG WAS DEFECTIVE. INSTALLED A NEW CANNON PLUG			
		CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH A [Signature] INSPECTION AND HAS BEEN DETERMINED TO BE IN A WORTHY CONDITION DATE 07-11-2007 TOTAL TIME 2217.2 Hrs REPAIR STATION # [Redacted] PARTS GAS-OIL-SOLVENT QTS. OIL 15W50 AEROSHELL QTS. OIL SUPPLIED BY OWNER		

1/13/08	2286.0	Changed Oil & Filter Added 11 Qts Aeroshell 15W-50 + 1 pt Camguard [Redacted]
4/2/08	2324.3	Changed Oil & Filter. Added 11 qts Aeroshell 15W-50 + 1 pt Camguard [Redacted]

DATE	TAC. RECOP. METER	FORMED PERFORMING WORK
2/14/07	2192. SMOH = 334.	As Aeroshell 15W-50
7/9/07	2217.3 SMOH = 359.2	Changed Oil & Filter. Added 12 Qts Aeroshell 15W-50 + 1 pt Camguard 4 = 252 Rossi Aircraft
9/22/07	2250.3 SMOH = 392.2	Changed Oil & Filter Added 12 Qts Aeroshell 15W-50 + 1 pt Camguard 4 = 33.0

Item# Description

*****SERVICE DESCRIPTION*****

- ANNUAL INSPECTION
- COMPRESSION CHECK
1) 78/80 2) 77/80 3) 73/80 4) 78/80 5) 78/80 6) 78/80
- HEAT SHIELD FOR CYLINDER #4 WERE BROKEN. REMOVED. BROKEN HEAT SHIELD AND REPLACED WITH NEW HEAT SHIELD. HAD TO MAKE SPACE TO EXCHANGE THE SHIELD.
- RIGHT SIDE STACK HEAT SHIELD HAD A BROKEN CLAMP. REMOVED THE HEAT SHIELD INCLUDING THE CLAMP AND SENT THEM TO BE REPAIRED.
- LOWER RIVETS ON THE NOSE BULKHEAD WERE LOOSE. REMOVED THE LOOSE RIVETS AND INSTALLED CHERRY MAX RIVETS.
- BOTH BRAKES LININGS NEEDED TO BE REPLACED. REPLACED THE LEFT AND RIGHT BRAKE LININGS. CLEANED AND LUBRICATED THE CALPER PINS.
- NOSE TRUT WAS TOO LOW. CHECKED THE HYDRAULIC AND SERVICED.
- THERE WAS A MANIFOLD LEAK SOMEWHERE ON THE PRESURIZED SYSTEM. INSPECTED.
- INSPECTED THE INDUCTION FOR ANY LEAKS AND FOUND NO LEAKS. REMOVED THE TURBO CONTROLLER AND SENT TO BE INSPECTED BY MAIN TURBO. REINSTALLED AND SET THE MANIFOLD PRESSURE AND THE MIXTURE SETTINGS. ENGINE RUN AND CHECKED FOR OPERATION.
- OIL TEMPERATURE PROBE REMOVED AND TRIED TO REPAIR. FOUND THE CANNON PLUG WAS DEFECTIVE. INSTALLED A NEW CANNON PLUG.

- INSTALLED ALL NEW CAMS & LOCKS FOR THE LEFT AND RIGHT PANELS ON THE ENGINE COWLINGS PER OWNER'S REQUEST.
- AD 93-24-03 RUDDER SPAR CRACKS. INSPECTION DUE AT 2358 HOURS.
- AD 95-04-03 SPAR FAILURE. DUE AT 2368 HOURS.
- ELT BATTERY EXPIRES AUGUST 2008

*****OUTSIDE WORK*****

- CONTROLLER TESTED WITH THROTTLE BODY ATTACHED PIN 481012-9006, S/N X8000060 BY MAIN TURBO SYSTEMS, INC.

*****PARTS*****

- 640612 WASHER 5.00
CH-6309799 O-RING 12.00
WASHER (METAL) 5.00
6800064 (M-674) SPARK PLUG GASKET 12.00
0470103 INTAKE SHIELD 1.00
9 GASKETS OIL TEN 1.00
4002-1 S CAM LOCK 20.00
MISCELLANEOUS

I CERTIFY THAT THIS Engine HAS BEEN INSPECTED IN ACCORDANCE WITH A Annual INSPECTION AND HAS BEEN DETERMINED TO BE IN ANNUAL CONDITION
DATE 10-09-07 TOTAL TIME 402.7 Hrs
CASH TIME 2250.8 H.
REPAIR STATION #2RSR378L

*****GAS-OIL-SOLVENT*****

QTS. OIL SUPPLIED BY OWNER

1/13/08	2286.0	Changed Oil & Filter Added 11 Qts Aeroshell 15W-50 + 1 pt Camguard
4/2/08	2324.3	Changed Oil & Filter. Added 11 qts Aeroshell 15W-50 + 1 pt Camguard

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
ENGINE MODEL: ENGINE SN: REG. NO. 401GK WORK ORDER: [REDACTED]  Oakland Aircraft, Inc. [REDACTED] DATE: 5/22/2006 A/C TSN: ENG TT: TACH: 2330.8 Engine Entries Removed and replaced engine oil drain, Saf-Air PN F62. Added two quarts of Aeroshell 15W-50 and performed leak check on new valve. The aircraft and/or component(s) on 401GK was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found Airworthy for return to service only for the work performed. DATE: 5/22/2006 SIGNED: [REDACTED] Justin Lowe, AIP Work Order: [REDACTED] Printed by EBis 3 (datacommedia.com)		
7/19/08	2342.7	Change Oil & Filter. Add 10 qts Aeroshell 15W-50 + 1 pt ASL Camguard $\Delta T = 18.4$ TSMOH = 483.8
10/4/08	2374.9	Change Oil & Filter. Add 10 qts Aeroshell 15W-50 + 1 pt ASL Camguard. $\Delta T = 32.2$ TSMOH = 515
ENGINE MODEL: TSN: 232-UB ENGINE SN: 26052-R REG. NO. 401GK WORK ORDER: [REDACTED]  Oakland Aircraft, Inc. [REDACTED] DATE: 11/14/2008 A/C TSN: 2382.2 ENG TT: 1307.4 TSMOH: 524.1 HOURS: 2382.2 Engine Entries Compression test: 1/65/80 2/64/80 3/64/80 4/71/80 5/68/80 6/60/80, removed oil filter for inspection no debris noted installed CH45109-1 filter, cleaned, gaped, tested and rotated spark plugs. I certify that this engine has been inspected in accordance with an annual inspection per FAR 43 appendix D and was determined to be in airworthy condition. Removed lead deposits from lower spark plug holes. Installed missing hose clamp on magneto pressure hose. Work done by Kamal Singh, Bill Courant, and Ydren Willard. The aircraft and/or component(s) on 401GK was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found Airworthy for return to service only for the work performed. DATE: 11/14/2008 SIGNED: [REDACTED] Randy Worts, AIP Work Order: [REDACTED] Printed by EBis 3 (datacommedia.com)		
3/15/09	2403.6	Change Oil & Filter. Add 10 qts Philips 20-50 + 1 pt Camguard $\Delta T = 28.7$ TSMOH = 545.5
7/18/09	2432.6	Changed Oil & Filter. Add 10 qts Philips 20-50 + 1 pt Camguard $\Delta T = 29.0$ TSMOH = 574.5
10/10/09	2463.0	Changed Oil & Filter. Add 10 qts Philips 20-50 + 1 pt Camguard $\Delta T = 30.0$ TSMOH = 604.9

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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ENGINE MODEL:
TSIO-520-UB
ENGINE S/N: 249052-R
REG. NO: 4010K
WORK ORDER:
01880-11-2009



Oakland Aircraft, Inc.

DATE: 12/7/2009
A/C TSN: 2468
ENG TT: 1593.2
TSMOH: 609.9
HOBBS: 2468

Engine Entries

Compression test = 1304/80 2364/80 3365/80 4367/80 5366/80 6368/80. Inspected oil filter element, no debris found. I certify that this engine has been inspected in accordance with an annual inspection per FAR 43 appendix D and was determined to be in airworthy condition. Replaced crankshaft seal PN. 641250 per TCM manual. Adjusted propeller de-ice brush block per Beechcraft service manual.

The aircraft and/or component(s) on 4010K was repaired and inspected in accordance with current rules of the Federal Aviation Regulations and was found Airworthy to return to service only for the work performed.

DATE: 12/7/2009

SIGNED: _____

Randy Kora, A&P _____

Work Order _____

Printed by ERM 3 (Garmin Model 1000)

3/14/10	2495.9	Changed Oil & Filter. Add 10qts Phillips 20W-50 + 1pt Camguard AT=32.9 TSMOH=637.8
7/18/10	2520.5	Changed Oil & Filter. Add 10qts Phillips 20W-50 + 1pt Camguard AT=24.6 TSMOH=662.4
10/9/10	2553.4	Changed Oil & Filter. Add 10qts Phillips 20W-50 + 1pt Camguard AT=32.9 TSMOH=695.3

ENGINE MAKE: Teledyne
Continental
ENGINE MODEL: TSIO-520-UB
S/N: 249052-R



DATE: 2-11-2011

A/C TSN: 2584.1
ENGINE TT: 1509.3
TSMOH: 726.0
TACH: 2584.1

ENGINE ENTRIES

I certify this engine has been inspected in accordance with an annual inspection per FAR 43 Appendix D and has been found to be in airworthy condition. Performed compression test with 80 psi input, results: #1: 83, #2: 60, #3: 62, #4: 85, #5: 80, #6: 62, Master orifice 43 psi. Drained engine oil and took sample for analysis. Removed filter, cut and inspected; good. Installed new filter P/N CH48105-1 and added 10 Phillips 20W-50 engine oil. Replaced #6 lower spark plug P/N RH9325. Replaced the crankshaft seal P/N 641250. Ran up engine and performed leak check; good. I CERTIFY THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION PER FAR 43 APPENDIX D AND HAS BEEN FOUND TO BE IN AIRWORTHY CONDITION.

SIGNED: _____

KamalPreet Singh A&P _____

7/17/11	2614.0	Changed Oil & Filter. Add 10qt Phillips 20W-50 + 1pt Camguard AT=29.9 TSMOH=755.9
9/19/11	2647.3	Changed Oil & Filter. Add 10qt Phillips 20W-50 + 1pt Camguard AT=33.3 TSMOH=789.2

DATE

TACH OR
RECORDING
METER TIME

DESCRIPTION OF WORK PERFORMED

SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

Maintenance Express, Inc.

March 26, 2012 Tach: 2674.7 SMOH: 816.6 N401GK

Inspected this Engine IAW an annual inspection as per CFR 43 "D" Compression check #1 74/80 #2 76/80 #3 76/80 #4 72/80 #5 74/80 #6 70/80 and MO 69/80. Changed engine oil and filter with 11 qts of Philips 22w-50 and CH48109-1. Oil sample taken. Replace crank seal p/n 642250 and prop seal. Service fuel nozzles and replace associated seals and gaskets. Repair cabin heat shield flange by welding. Replaced missing intake heat shield 643943. R/R oil tech drive adapter assembly and tighten loose fitting. Replaced stripped fitting on oil cooler and rerouted lines to prevent chaffing. Reattach vacuum system hoses. R/R #1 cylinder to have exhaust stud replaced By One Stop aviation. Reshaped deformed intake pipe. Replaced induction filter BA-9005 CW AD2009-16-03 SAP cylinder compression test and inspection no defects found. Next due Hobbs 2724.7. Test Run and Leak Checked no defects found all temps and pressures normal. I certify that this engine has been inspected IAW an annual inspection and determined to be in an airworthy condition.

Signed: [redacted] Chris Hamilton [redacted] RPA

3/26/12

26

Changed Oil & Filter. Add 10 qts Philips 20w-50 + 1pt Camguard AT = 28.2 TSMOH = 845.0

7/16/12

Changed Oil & Filter. Add 10 qts Philips 20w-50 + 1pt Camguard AT = 28.2 TSMOH = 845.0

10/8/12

Changed Oil & Filter. Add 10 qts Philips 20w-50 + 1pt Camguard AT = 30.5 TSMOH = 875.5

Tri-Valley Aviation

April 25, 2013 Tach: 2771.7 SMOH: 914.3 N401GK

Inspected this Engine IAW an annual inspection as per CFR 43 "D" Compression check #1 55/80 #2 55/80 #3 61/80 #4 55/80 #5 63/80 #6 50/80 and MO 45/80. Replaced Induction Filter BA-9005 CW AD2009-16-03 SAP cylinder compression test and inspection no defects found. Next due Hobbs 2724.7. Replaced turbo w/ hard clamp N4211 375M. Seal forward lower case thru bolt. R/R propeller for repairs by Ameritech Ind. Test Run and Leak Checked no defects found all temps and pressures normal. CW AD2009-16-03 SAP cylinder Compression test and visual inspection of cylinder exhaust ports. No defect found next due 2871.7. I certify that this engine has been inspected IAW an annual inspection and determined to be in an airworthy condition.

Signed: [redacted] Chris Hamilton [redacted] RPA

3/23/13

2766.4

Changed Oil & Filter. Add 10 qts Philips 20w-50 + 1pt Camguard AT = 32.8 TSMOH = 908.3

6/12/13

2779.1

Setup engine Fuel pump pressures IAW 952097-3F and turbo plus instructions R/R prop to replace seal. [redacted] AP

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
		May 4, 2016 Hobbs: 2935.0 N401GK R/R #4 cylinder with and O/H assembly from One Stop Aviation. See yellow tag. Replaced the following gaskets: MS9970-115, MS9970-117, 549959A, 652456, 636465B, 642602, 652456, 549965. Replaced hose going to FF transducer to metering valve. All work was IAW TCM O/H manual. Change oil 9 qts 20w-50, Camguard, filter AA48109, oil sample taken. Perform test run and leak check, no defects found. Chris Hamilton [REDACTED] AP [REDACTED]
7/19/16	2951.3	Changed Oil + Filter Added 9qts Phillips 20w-50 + 1 pt Camguard AT=16.3 TSMOH=1092
9/26/16	2977.6	Changed Oil + Filter, Added 10qts Phillips 20w-50 + 1 pt Camguard AT=26.3 TSMOH=1120
1/27/17	3005.5	Changed Oil + Filter, Add 10qts Phillips 20w-50 + 1 pt Camguard AT=27.9 TSMOH=1148
		 Tri-Valley Aviation AIRCRAFT SERVICE & REPAIR 333 W. Jack London Blvd #144 Livermore, CA 94551 office 925-455-5802, fax 925-455-5813 March 16, 2017 Hobbs: 3008.4 N401GK Replaced cylinders 1, 2, 3, 5, 6 with O/H assemblies from One Stop Aviation. Replaced all associated gaskets with the oil cooler, alternator, prop governor, and exhaust system. All work was IAW Continental O/H Manual. Performed a test run, no defects found. Chris Hamilton [REDACTED] AP [REDACTED]
		 Tri-Valley Aviation AIRCRAFT SERVICE & REPAIR May 15, 2017 Tach: 3018.9 SMOH: 1161.50 N401GK Inspected this Engine IAW an annual inspection as per CFR 43 "D". Compression check #1 76/80 #2 75/80 #3 74/80 #4 66/80 #5 66/80 #6 64/80 and MO 46/80. Replaced induction filter BA-5005. Replaced #2, 4 fuel line support bracket p/n 642536. Service spark plugs. Replaced seats on waste gate oil lines. R/R turbo oil inlet check valve for inspection and reseal. Adjust magneto timing. Test Run and Leak Checked no defects found all temps and pressures normal. I certify that this engine has been inspected IAW an annual inspection and determined to be in an airworthy condition. Chris Hamilton [REDACTED] P/A [REDACTED]
		July 6, 2017 Hobbs: 3033.4 N401GK Changed oil with 10 qts of 20w-50, AA48109-1 filter, and oil sample taken. Replaced #2 CHT probe p/n 2852 Jeff Ruffel [REDACTED] AP [REDACTED]

DATE

TACH OR
RECORDING
METER TIMEDESCRIPTION OF WORK PERFORMED
SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK

August 22, 2017 Tach: 3064.0 N401GK

Change oil with 10 qts of Phillips 20W-50, Camguard, and oil filter AA43109.

Performed test run, no defects found

Chris Hamilton

APC



July 1, 2018 Tach: 3096.7 SMOH: 1241.3 N401GK

Inspected this Engine IAW an annual inspection as per CFR 43 'D' Compression check #1 74/80 #2 74/80 #3 63/80 #4 54/80 #5 57/80 #6 68/80 and MO 46/80. Replaced induction filter BA-9005. Service spark plugs. Test Run and Leak Checked no defects found all temps and pressures normal. I certify that this engine has been inspected IAW an annual inspection and determined to be in an airworthy condition.

Chris Hamilton

P/A

11/19/18 3126.0 Changed oil & filter. Add 10 qts Phillips 20W-50 + 1 pt Camguard TSMOH = 1267.9 AT = 27.3

6/26/19 3156.8 Changed oil & filter. Add 10 qts Phillips 20W-50 + 1 pt Camguard TSMOH = ~~5~~ 1298.7 AT = 30.8

7/2/19 3185.0 Changed oil & filter. Add 10 qts Phillips 20W-50 + 1 pt Camguard TSMOH = 1326.9 AT = 28.2



September 20, 2019 Tach: 3185.4 SMOH: 1216.7 N401GK

Inspected this Engine IAW an annual inspection as per CFR 43 'D' Compression check #1 66/80 #2 70/80 #3 54/80 #4 55/80 #5 64/80 #6 56/80 and MO 46/80. Replaced induction filter BA-9005. R/R #4 cylinder with an O/H assembly from One Step Aviation. Changed Oil with 11 Qts of Phillips 20W-50. Service spark plugs. Replaced secondary Tit probe p/n 2870. Test Run and Leak Checked no defects found all temps and pressures normal. I certify that this engine has been inspected IAW an annual inspection and determined to be in an airworthy condition.

Chris Hamilton

P/A

Inspected this **Engine** IAW an annual inspection as per CFR 43 "D" Compression check #1 52/80 #2 52/80 #3 50/80 #4 60/80 #5 41/80 #6 49/80 and MO 46/80. Replaced induction filter BA-9005. Changed Oil with 11 Qts of Phillips 20w-50, filter AA48109, and camguard. Repair Rt rear lower exhaust heat shield. Replaced waste gate fitting seals MS28778-4 and MS28778-6. Replaced Vacuum pump p/n 2016CW S/N OFM809. Service spark plugs. Test Run and Leak Checked no defects found all temps and pressures normal. I **certify that this engine has been inspected IAW an annual inspection and determined to be in an airworthy condition.**
Chris Hamilton [REDACTED] AP/IA [REDACTED]

July 15, 2021 Hobbs 3241.3 Hours N70SL

Changed oil and filter Champion CH48-109-1. Serviced with 10 quarts Phillips XC 20W50 and 1 pt. Camguard. Operational test performed and found to be satisfactory.

[REDACTED] A&P [REDACTED]

N70SL 12/12/2021 3270.7 Hobbs 1302.0 SMOH

Changed Oil & Filter, Champion CH48-109-1. Serviced with 10 Qts. Phillips XC 20W50 and 1 pt. Cam Guard. Cleaned Fuel Injectors and Replaced 12-AS3578-010 O-Rings, 6-628556 Washers, 6-64-612 Rubber Washers, 3-633958-5 Seals, 6-633958-3 Seals. Replaced 12-URHB32L Spark Plugs. Checked Mag Timing & Cylinder Compressions #1-73/80, #2-75/80, #3-73/80, #4-71/80, #5-73/80, #6-72/80, MO47. Operational Check Performed and Found To Be Satisfactory.

[REDACTED] A&P [REDACTED]

I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED
IN ACCORDANCE WITH AN ANNUAL 100 HOUR INSPECTION
AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION
DATE 12-12-21 TACH/HOBBS 3270.7 TOTAL 3270.7

[REDACTED]
SIGNATURE

[REDACTED] IA
AUTH#

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
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April 14, 2022 N703L TSIO520UB4F S/N 249052-R ENGINE OVERHAUL
O SMOH 3272.0 AIRCRAFT HOBBS

THE FOLLOWING PARTS WERE INSTALLED AND COMPONENTS OVERHAULED OR REPAIRED AS LISTED:

(6) SA52006-A22P CYLINDERS S/N 526000008752, 526000008756, 526000008758, 526000008763, 526000008767, 526000008771,
(12) 2906-1 PUSHROD HOUSING, (4) J10520-1 LORD MOUNT, (6) SA630046-NP PISTON PIN, (12) SA652947 CYLINDER WASHERS,
(12) MS90725-12 BOLT, (4) SA638172 BUSHING, (2) MS35756-8 KEY, (2) SA641909 LOCK TAB, (4) SA649205 SCREW, (4) SA631088-44 BOLT,
(12) MS24665-229 COTTER PIN, (12) SA628109 NUT, (36) SA531001 CYLINDER NUT, (12) SA634505 NUT, (1) SA641250 CRANK SEAL,
(6) 1387-1 GASKET, (1) RAM642335A1 OIL REGULATOR KIT, (1) SA630899 STARTER ADAPTOR BEARING, (4) AN6C12A BOLT,
(1) TH448 TURBO INSTALLATION KIT, (4) 13090988 BOLT, (4) 130909N3 NUT, (1) 646655 ALTERNATOR DRIVE COUPLING S/N QAA082967 O/H,
(1) ES646275 STARTER S/N H-V120646 (NEW), (10) MS20034-5 BOLT, (4) MS20034-4 BOLT, (40) MS20500-428 NUT, (1) 646717 VALVE,
(1) ALV9610 ALTERNATOR (NEW), (6) SA538304P30 PUSH ROD, (1) 655164 EXHAUST TAILPIPE, (6) 652436-1 CLAMP, (1) 652456 GASKET,
(1) 655276 CLAMP, (1) 642537 CLAMP, (2) 642502 GASKET, (1) 641543 THREAD, (1) 632767 COUPLING, (4) 631836 BUSHING, (4) 629275 BOLT,
(4) MS353338-46 WASHER, (4) 401507 WASHER, (1) 632224 BAFFLE, (1) 2870 PROBE, (5) MC0750143-1 DEFLECTOR, (1) AA48109 FILTER,
(1) 22059-1 HOSE, (1) 22036-1 HOSE, (1) CT32-11BS-SW HARNESS, (1) 629680M010 COLLAR, (24) 653188 ROCKER WASHER,
(6) SA536379 SCREW, (12) SA628109 NUT, (12) SA629340 ROD BOLT, (1) SA633670 A8 GASKET SET, (12) SA642398 M10 BEARING,
(1) SA646592-A1 M10 BEARING SET, (1) 2440020Z-1 BAFFLE, (1) 244018Z BAFFLE, (1) 244052 BAFFLE, (1) 244098Z BAFFLE,
(1) SET SILICONE SEALS WITH RETAINING STRIPS (D'SHANNON), SLICK P/N 6320 S/N 04031778 & S/N 04031758 (500HR.), INSPECTION @
AERO ACCESSORIES W/O [REDACTED] SLICK S/B 2-08, 3-08, 1-12, 1-19, 2-19 COMPLIED WITH. EXHAUST P/N 642670, 642672, 642673,
(2) OF 642671, 642674, 642666, 654340 REPAIRED @ AEROSPACE WELDING INC. UNDER INVOICE # [REDACTED] & P/N K642663 HEATER
ASSEMBLY (NEW) UNDER SAME INVOICE. FOLLOWING COMPONENTS OVERHAULED @ AIRCRAFT ACCESSORIES, TULSA, OK. P/N
639319-26 S/N XL000056 W/O [REDACTED] (PRESSURE RELIEF VALVE), P/N 636188-17 S/N WK-L0101 W/O [REDACTED] (WAIST GATE), P/N 481012-9006
S/N XB000080 W/O [REDACTED] (CONTROLLER), P/N 632729-13 S/N XG011360 W/O 482237 (TURBO), P/N 641032-15 S/N H129403CR W/O 48238
(MANIFOLD), P/N 642703 S/N H129423AB W/O 48238 (FUEL CONTROLLER).

CONTINUED BELOW

CRANKCASE SERVICES, SANDSPRINGS, OK. REPAIRED CRANKCASE INVOICE# 44877, PER CSI-2001 PROCESS, CSI-34978, C/N 646600/1,
S/N 2A500PL,
BYAM PROPELLER SERVICES, FT. WORTH, TX. INVOICE# [REDACTED] OVERHAULED P/N C290D3K-T23 S/N 860148,
PACIFIC OIL COOLER SERVICES, LA VERNE, CA. W/O# [REDACTED] REPAIRED P/N 10194A S/N H94-1949-258
AIRCRAFT SPECIALITIES SERVICES, TULSA, OK. W/O# [REDACTED] OVERHAULED STARTER ADAPTOR P/N 642087-A68 S/N S270281-10,
(UNDER SAME W/O) COUNTERWEIGHTS REFURBISHED, CAMSHAFT RECONDITIONED PER MANUFACTURER CRITERIA, RODS
REFURBISHED IN ACCORDANCE W/O/H MANUAL, ROCKER ARMS REFURBISHED & REFACED, INTERNAL STEEL
CRANK P/N 642703 S/N H129423AB W/O 48238 (FUEL CONTROLLER).

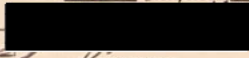
639319-26 S/N XL000056 W/O 48234 (PRESSURE RELIEF VALVE), P/N 636188-17 S/N WK-L0101 W/O 48235 (WAIST GATE), P/N 481012-9006 S/N XB000080 W/O [REDACTED] (CONTROLLER), P/N 632729-13 S/N XG011360 W/O [REDACTED] (TURBO), P/N 641032-15 S/N H129403CR W/O 48238 (MANIFOLD), P/N 642703 S/N H129423AB W/O 48238 (FUEL CONTROLLER).

CONTINUED BELOW

CRANKCASE SERVICES, SANDSPRINGS, OK. REPAIRED CRANKCASE INVOICE# 44877, PER CSI-2001 PROCESS, CSI-34978, C/N 646600/1, S/N 2A500PL,
BYAM PROPELLER SERVICES, FT. WORTH, TX. INVOICE# [REDACTED] OVERHAULED P/N C290D3K-T23 S/N 860148,
PACIFIC OIL COOLER SERVICES, LA VERNE, CA. W/O# [REDACTED] REPAIRED P/N 10194A S/N H94-1949-258
AIRCRAFT SPECIALITIES SERVICES, TULSA, OK. W/O# [REDACTED] OVERHAULED STARTER ADAPTOR P/N 642087-A68 S/N 6270201-10,
(UNDER SAME W/O) COUNTERWEIGHTS REFURBISHED, CAMSHAFT RECONDITIONED PER MANUFACTURER CRITERIA, RODS
MAGNAFLUXED, REFURBISHED IN ACCORDANCE W/O/H MANUAL, ROCKER ARMS REFURBISHED & REFACED, INTERNAL STEEL
MAGNAFLUXED IN ACCORDANCE W/O/H MANUAL, LIFTERS REPAIRED, CRANKSHAFT GROUND M010 CAD PLATE & BAKE FLANGE,
REPAIR FLANGE, ULTRASONIC INSPECTED IN ACCORDANCE WITH MSB96-10A, ASSEMBLE COUNTERWEIGHTS TO CRANKSHAFT,
MORE DETAIL ON W/O #270281. REPLACE THE FOLLOWING HOSES FROM PRECISION HOSE TECHNOLOGY, TULSA, OK.
INVOICE # 619680, P/N 124J001-6CR0370, P/N 124003-8CR0246, P/N 124J001-4CR0284, (2) P/N 124J003-6CR0160, P/N 124J001-4CR0150,
P/N 124J003-4CR0134, P/N 124J003-6CR0190, P/N 124J001-3CR0182, P/N 124J007B0180C135, P/N 124J001-3CR0392, P/N 124J001-4CR0340,
P/N 124J001-8CR0446, P/N 124J002-8CR0072. ENGINE ASSEMBLED IN ACCORDANCE WITH CONTINENTAL ENGINE OVERHAUL MANUAL
PUBLICATION X30574 CHANGE 8, STANDARD PRACTICE MAINTENANCE MANUAL PUBLICATION M-0 REVISION 1 CHANGE 1 & SUPERIOR
AIRPARTS NUMBER L05-09B. C5B05-8D WAS PREVIOUSLY COMPLIED WITH P/N 656818 INSTALLED. AD 2020-16-11 N/A
BY MODEL NUMBER. SERVICED WITH 11 QUARTS SHELL 100 MINERAL OIL, REPLACED AIR FILTER P/N BA-9005, ENGINE GROUND RUN &
PRESSURES CHECKED NO LEAK FOUND, OPERATIONAL CHECK PERFORMED & FOUND TO BE SATISFACTORY.

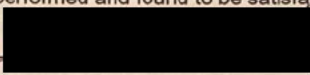
[REDACTED] A&P [REDACTED]

N70SL 04/20/2023 3292.7 Hobbs 20.0 Hours SMOH
Changed Oil & Filter, Champion CH48-109-1 Serviced with 10 Qts. Phillips XC 20w50.
Cleaned Fuel Injectors. Checked Mag Timing & Cylinder Compressions #1 78/80, #2
76/80, #3 78/80, #4 77/80, #5 76/80, #6 76/80 MO 48. AD 2022-04-04 N/A Oil Filter
Adapter Not Installed, AD 2022-16-03 N/A Affected Magnetos Not installed, AD
2023-02-12 N/A By S/N, AD 2023-05-16 N/A Affected Counter Weights Not Installed.
Operational Check Performed and Found To Be Satisfactory.
[REDACTED] A&P [REDACTED]

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
		I CERTIFY THAT THIS <u>ENGINE</u> HAS BEEN INSPECTED IN ACCORDANCE WITH AN <u>ANNUAL</u> 100 HOUR INSPECTION AND WAS DETERMINED TO BE IN AIRWORTHY CONDITION DATE <u>04-20-23</u> TACH/HOBBS <u>3212.7</u> TOTAL <u>20.0 HRS - SMOH</u>  SIGNATURE AUTH#

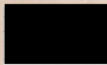
N70SL 11/13/2023 3315.5 Hobbs 42.8 Hours SMOH

Changed oil and filter Tempest AA48109, serviced with 11 quarts Phillips XC20w50
Operational check performed and found to be satisfactory.

 A&P 

N70SL 11/17/2023 3315.5 Hobbs 42.8 SMOH

AD23-09-09 Previously complied with 12-01-2020 under AD2018-06-11. Next due at
3716.6 Hobbs. AD23-17-04 N/A affected oil filter adapter not installed.

 A&P 