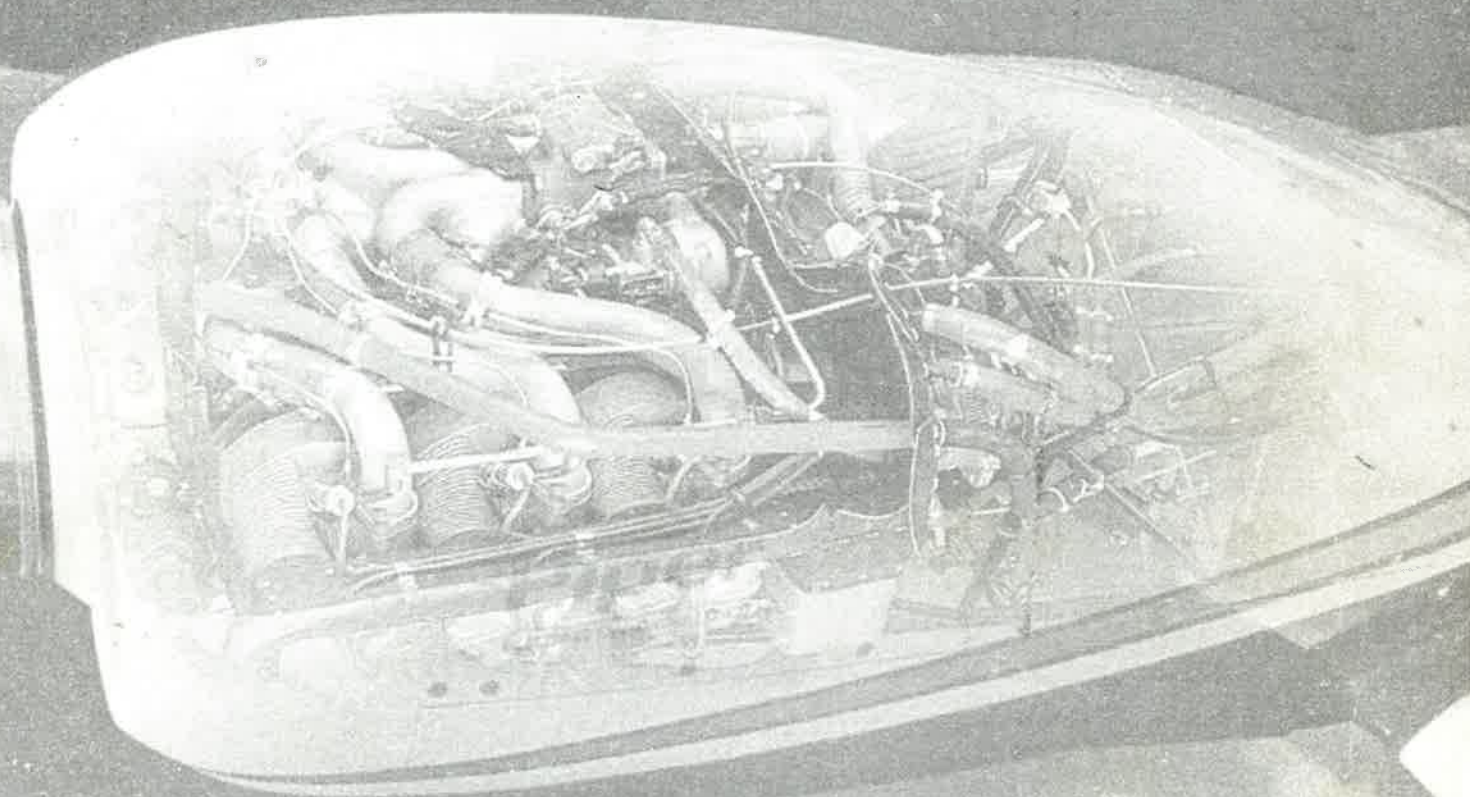


LOG BOOK
#3

ENGINE LOG BOOK



CONTINENTAL MOTORS

Service Information

Service Bulletins and Technical Publications are available on a direct mail basis from the factory. Orders must be prepaid. Send for order form or call 334-438-3411, publications department, for information.

Engine Returns

All returned engines are to be shipped with this log book Directly to:

Teledyne Continental Motors
Abbeville Industrial Park
Suite 159
Abbeville, AL 36310

USE ONLY FUEL CONFORMING TO ASTM D910
USE OF AUTOMOTIVE GAS IS NOT APPROVED.

This engine model TS10360FB15, Serial No. 299850-R, was rebuilt/zero timed on 08/07/2001 by Teledyne Continental Motors in accordance with an FAA approved Quality Control System, using FAA approved Engineering design data and the applicable requirements of FAR Part 21 of the Federal Aviation Regulations. The approved design data for this engine incorporated the following Service Bulletins and Airworthiness Directives.

SB	AD	REMARKS	SB	AD	REMARKS
M81-23	81-13-10	WOODROFF KEY DELETED	CSB95-4	N/A	INTAKE VALVE GUIDE SEAL P/N 646678 INSP.
M88-4	88-03-06	REPLACED WITH NEW PARTS	CSB96-5	N/A	OIL PUMP DRIVE GEARS P/N 649506 & 649681
M92-4	92-04-09	VISUAL INSPECTION	CSB96-8	N/A	REPLACEMENT OF AIRMELT (NON-VAR) CSHAFTS
M92-16	N/A	CRANKSHAFT REPLACED	MSB96-10	N/A	CRANKSHAFT ULTRASONIC INSPECTION
N/A	91-19-03	OIL FILTER CHANGE	MSB94-8A	N/A	MAGNETO TO ENGINE TIMING
M93-6	N/A	REPLACED GEARS	CSB96-13	N/A	CONN ROD INSPECTION AND REPLACEMENT
MSB93-12	93-10-02	N/A SERIAL NUMBER NOT APPLICABLE	CSB9710A	97-21-02	PISTON PIN PLUG WEAR
CSB94-1	94-06-09	REPLACED CAPACITOR AS APPLICABLE	N/A	98-19-02	N/A BY PART NUMBER
N/A	94-14-12	N/A	MSB00-5C	2000-23-21	CRANKSHAFT MATERIAL INSPECTION
CSB95-1A	95-08-10	N/A SERIAL NUMBER	MSB00-6A	2000-11-51	SLICK S/B SB 1-00A

Records reflecting this rebuilding are on file at Teledyne Continental Motors, P.O. Box 90, Mobile, Alabama, 36601.

TELEDYNE CONTINENTAL MOTORS
PRODUCTION CERTIFICATE NO. 508

Date

Total Time

Time Since Last Overhaul

Line

Min

Line

Min

Engine Service and Maintenance Record

Installations, Inspections, Airworthiness Directives, Special Inspections, and Service Bulletins

MAINTENANCE RELEASE

The airframe, powerplant or appliance identified above was repaired and inspected in accordance with current regulations of the F.A.A. and is approved for return to service. Pertinent details of the repair are on file at this repair station under work order No: 28634

A/C: N 2253M Hobbs/Tach Time: 117.9

Signed [Signature] Date 8/27/01 for:

CHERRY CAPITAL AVIATION INC. FAA REPAIR STATION

EAOR432D AIRPORT ACCESS RD TRAVERSE CITY MI

(231) 941-1740

REMOVED ENGINE, INSTALLED

FACTORY REMAN. S/N 299850-R.

ALL NEW HOSES AND MOUNTS AND

EXHAUST USED.

MAINTENANCE RELEASE

The airframe, powerplant or appliance identified above was repaired and inspected in accordance with current regulations of the F.A.A. and is approved for return to service. Pertinent details of the repair are on file at this repair station under work order No: 28642

A/C: N 2253M Hobbs/Tach Time: 132.4

Signed [Signature] Date 9/4/01 for:

CHERRY CAPITAL AVIATION INC. FAA REPAIR STATION

EAOR432D AIRPORT ACCESS RD TRAVERSE CITY MI

(231) 941-1740

ENG

Registration

N2253M

Hiawatha Aviation

Rochester Int. Airport

Rochester, MN 55902

Date

10-24-01

Model

S/N

TSO

MFG.

Cycles

Tach

Total Time

142.8

REMOVED VACUUM PUMP DRIVE ASSY AND REPLACED DRIVE SHAFT SEAL WITH P/N 25102. REINSTALLED DRIVE ASSY WITH NEW O-RING IAW ENG OH MANUAL. REPLACED VACUUM PUMP WITH NEW AIRBORNE P/N 215CC, S/N 8AU 3005. BLEW OUT VACUUM SYSTEM HOSES. OPERATION AND LEAK CHECK OK ON ALL ABOVE ITEMS. Charles Willette AP 47415665R

MAINTENANCE RELEASE

The airframe, powerplant or appliance identified above was repaired and inspected in accordance with current regulations of the F.A.A. and is approved for return to service. Pertinent details of the repair are on file at this repair station under work order No: 28932

A/C: N 2253M Hobbs/Tach Time: 153.7

Signed [Signature] Date 3/8/02 for:

CHERRY CAPITAL AVIATION INC. FAA REPAIR STATION

EAOR432D AIRPORT ACCESS RD TRAVERSE CITY MI

(231) 941-1740

ANNUAL

Compression

#1 75/80

#2 75/80

#3 75/80

#4 75/80

#5 76/80

#6 76/80

ENG

MAINTENANCE RELEASE

The airframe, powerplant or appliance identified above was repaired and inspected in accordance with current regulations of the F.A.A. and is approved for return to service. Pertinent details of the repair are on file at this repair station under work order No: 29167

A/C: N 2253M Hobbs/Tach Time: 176.9

Signed [Signature] Date 8/2/02 for:

CHERRY CAPITAL AVIATION INC. FAA REPAIR STATION

EAOR432D AIRPORT ACCESS RD TRAVERSE CITY MI

(231) 941-1740

ENG

CHERRY CAPITAL AVIATION INC, AIRPORT ACCESS RD, TRAVERSE CITY MI, (231) 941-1740. MAINTENANCE
RELEASE/LOGBOOK ENTRY:
AIRCRAFT: N2253M HOBBS/TACH: 349.3 AFTT: 3050.37

ANNUAL INSPECTION. INSPECTED IN ACCORDANCE WITH FAR'S AND AIRCRAFT MANUFACTURERS MAINTENANCE MANUAL. ALL COMPONENTS AND CONTROLS INSPECTED, RIGGING CHECKED AND LUBED AS NEEDED. CHECKED ALL WHEEL BEARINGS AND TIRES, CHECKED BATTERY AND FLUIDS SERVICED AS NEEDED. C/W AD 76-07-12, IGNITION SWITCH VISUAL INSPECTION AND OPS CHECK. NO DEFECTS NOTED. OPS CHECKS GOOD. COMPRESSION CHECK #1 75/80, #2 76/80, #3 74/80, #4 76/80, #5 76/80, #6 74/80. REPLACED ELT BATTERIES WITH NEW. NEXT DUE MAY 2011. REPLACED TAIL NAV LIGHT LAMP WITH NEW. OPS CHECK GOOD. RESECURED DOME/MAP LIGHT GROUND. OPS CHECK GOOD. REPLACED OVERHEAD PANEL LIGHT ASSEMBLY WITH SERVICEABLE ASSEMBLY. OPS CHECKED AUX FUEL PUMP OPERATION IN HIGH AND LOW. OPS CHECKS GOOD. OPS CHECKED ROTATING BEACON AND LUBED. OPS CHECKS NORMAL. REMOVED COPILOTS SEAT BACK RELEASE AND RESECURED SET SCREW KNOB. OPS CHECK GOOD. REPLACED FUEL STRAINER DRAIN VALVE WITH NEW. ADJUSTED LEFT MLG UP POSITION. REVERSED LT MLG GEAR RETRACTION FITTING RETAINING BOLT TO OBTAIN CLEARANCE WITH DOWNLOCK SPRING. PERFORMED RETRACTION CHECK. OPS CHECKS GOOD. ADJUSTED CABIN DOOR UPPER LATCH. INSPECTED BATTERY BOX DRAIN AND VENT HOLES FOR OBSTRUCTIONS. NO DEFECTS NOTED. PAINTED CABIN DOOR HANDLE TO MATCH. REPAIRED CRACK IN TAIL CONE. CLEANED ACFT BELLY. NO VISIBLE LEAKS IN WING BOX AREA. NO LEAKS NOTED DURING GEAR RETRACTION CHECK. FOGGED LEFT AND RIGHT WING AND FUSELAGE INTERIORS WITH ACF50 ANTI-CORROSION TREATMENT. REPLACED PILOTS SEAT VERTICAL HEIGHT GAS SHOCK WITH NEW. REPLACED COPILOTS SEAT VERTICAL HEIGHT GAS SHOCK WITH NEW. REMOVED STAINS ALONG TRAILING EDGES OF LEFT AND RIGHT WING FUEL TANKS. REMOVED ENGINE CONTROL QUADRANT COVER. REPAIRED CRACK AND REINSTALLED COVER. REPLACED PILOTS VENT WINDOW SEAL WITH NEW. ADJUSTED NLG DOOR ACTUATING RODS FOR CLEARANCE WITH NOSE GEAR AND CORRECT DOOR CLOSURE WITH NLG RETRACTED. REINSTALLED FIRE EXTINGUISHER. REPLACED PIN AND HYDRO CHECK COMPLETED.

THE AIRFRAME, POWERPLANT OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE F.A.A. AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO 32606 DATED: 05/12/2009.

SIGNATURE: _____ EAOR432D

CHERRY CAPITAL AVIATION INC, AIRPORT ACCESS RD, TRAVERSE CITY MI, (231) 941-1740. MAINTENANCE
RELEASE/LOGBOOK ENTRY:
AIRCRAFT: N2253M HOBBS/TACH: 353.4 AFTT: 3054.47

REMOVED IGNITION SWITCH P/N: 10-357210-1, S/N: 7703 AND INSTALLED NEW SWITCH P/N: 10-357200-1, S/N: 930059. OPS CHECK GOOD. TROUBLE SHOT ELECTRICAL SYSTEM FOR DRAW WITH MASTER SWITCH IN "OFF" POSITION. NO DRAW NOTED. REPLACED AIRCRAFT BATTERY WITH NEW G-35.

THE AIRFRAME, POWERPLANT OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE F.A.A. AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO 32759 DATED: 08/07/2009.

SIGNATURE: _____ EAOR432D

CHERRY CAPITAL AVIATION INC, AIRPORT ACCESS RD, TRAVERSE CITY MI, (231) 941-1740. MAINTENANCE
RELEASE/LOGBOOK ENTRY:
AIRCRAFT: N2253M HOBBS/TACH: 382.1 AFTT: 3083.17

ANNUAL INSPECTION. INSPECTED IN ACCORDANCE WITH FAR'S AND AIRCRAFT MANUFACTURERS MAINTENANCE MANUAL. ALL COMPONENTS AND CONTROLS INSPECTED, RIGGING CHECKED AND LUBED AS NEEDED. CHECKED ALL WHEEL BEARINGS AND TIRES, CHECKED BATTERY AND FLUIDS SERVICED AS NEEDED. TESTED AND INSPECTED ELT AS PER FAR PART 91.207(d), AND ELT MAINTENANCE MANUAL. C/W AD 76-07-12, IGNITION SWITCH VISUAL INSPECTION AND OPS CHECK. NO DEFECTS NOTED. C/W AD 84-26-02, BY VISUAL INSPECTION. NO DEFECTS NOTED. COMPRESSION CHECK #1 76/80, #2 77/80, #3 72/80, #4 74/80, #5 74/80, #6 75/80. FIT & TRIMMED NEW FIBERGLASS UPPER TAIL CONE. PAINTED CONE. INSTALLED TAIL CONE. SERVICED LANDING GEAR POWER PACK WITH FLUID TO FULL LEVEL. SERVICED AIRCRAFT BATTERY CELLS ELECTROLYTE TO PROPER LEVELS AND CHARGED BATTERY. REPLACED LEFT FLAP ACTUATING ROD AFT ROD END AND ATTACHING CLEVIS PIN WITH NEW. REPLACED RIGHT FLAP ACTUATING ROD AFT END AND ATTACHING CLEVIS PIN WITH NEW. REMOVED LANDING GEAR BACKUP EXTENDER MAST. REPLACED HEAT CARTRIDGE WITH NEW. CLEANED MAST ORIFICES. REINSTALLED MAST. OPS CHECKS GOOD. CLEANED RIGHT WING FUEL TANK FUEL QUANTITY TRANSMITTER CONNECTIONS.

THE AIRFRAME, POWERPLANT OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE F.A.A. AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO 33227 DATED: 06/14/2010
SIGNATURE: _____ EAOR432D

CHERRY CAPITAL AVIATION INC, AIRPORT ACCESS RD, TRAVERSE CITY MI, (231) 941-1740. MAINTENANCE
RELEASE/LOGBOOK ENTRY:
AIRCRAFT: N2253M HOBBS/TACH: 390.9 AFTT: 3091.97

REMOVED SPARK PLUGS, CLEANED, GAPPED AND REINSTALLED SPARK PLUGS. RAN ENGINE 75 RPM DROP.

THE AIRFRAME, POWERPLANT OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE F.A.A. AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO 33362 DATED: 08/18/2010
SIGNATURE: _____ EAOR432D

CHERRY CAPITAL AVIATION INC, AIRPORT ACCESS RD, TRAVERSE CITY MI, (231) 941-1740. MAINTENANCE
RELEASE/LOGBOOK ENTRY: AIRCRAFT: N2253M HOBBS/TACH: 416.7 AFTT: 3117.77

CLEANED & GAPPED SPARK PLUGS. MAG CHECKS GOOD. SERVICED BATTERY ELECTROLYTE TO PROPER LEVELS & CHARGED BATTERY. ROUTED PLASTIC TRIM AROUND LEFT MLG DOWN & LOCKED LIGHT LENS. REMOVED VOLTAGE REGULATOR AND OVERVOLTAGE REGULATOR FROM BEHIND PILOTS INSTRUMENT PANEL AND INSTALLED NEW ZEFTRONICS VOLTAGE REGULATOR P/N: R150V0L, S/N: Z0N054. OP CHECKS OK.

THE AIRFRAME, POWERPLANT OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE F.A.A. AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO 33882 DATED: 06/06/2011
SIGNATURE: _____ EAOR432D

CHERRY CAPITAL AVIATION INC, AIRPORT ACCESS RD, TRAVERSE CITY MI, (231) 941-1740. MAINTENANCE
RELEASE/LOGBOOK ENTRY: AIRCRAFT: N2253M HOBBS/TACH: 416.9 AFTT: 3117.97

ANNUAL INSPECTION. INSPECTED IN ACCORDANCE WITH FAR'S AND AIRCRAFT MANUFACTURERS MAINTENANCE MANUAL. ALL COMPONENTS AND CONTROLS INSPECTED, RIGGING CHECKED AND LUBED AS NEEDED. CHECKED ALL WHEEL BEARINGS AND TIRES, CHECKED BATTERY AND FLUIDS SERVICED AS NEEDED. TESTED AND INSPECTED ELT AS PER FAR PART 91.207(d), AND ELT MAINTENANCE MANUAL. C/W AD 10-15-10, CONTROL WHEEL SHAFTS AND MEASURED A DISTANCE OF MORE THAN .19 INCHES FROM THE CENTER LINE OF THE HOLE FOR TAPER PIN TO END OF CONTROL WHEEL SHAFT ON PILOTS AND COPILOTS. C/W AD 76-07-12, IGNITION SWITCH VISUAL AND OPS CHECK. NO DEFECTS NOTED. COMPRESSION CHECK #1 75/80, #2 77/80, #3 72/80, #4 76/80, #5 74/80, #6 72/80. VERIFIED PLACARDS. INSTALLED PLACARD (ENGAGE DOOR LATCH) INSTALLED NEW NUT PLATE ON RIGHT SIDE FOR COWL. INSTALLED NEW ELT BATTERY. BATTERY NEXT DUE JUNE 2013. REMOVED AND INSTALLED NEW B3-5-1 INLINE VACUUM AIR FILTER. RELOCATED WIRES IN LEFT WING AWAY FROM FUEL LINES. INSTALLED NEW STABILATOR TRIM SHAFT, BARREL, AND BEARING KIT P/N PSTAB-KT-1, AND RIGGED AIRCRAFT STAB TRIM PER PIPER SERVICE MANUAL. TOOK OIL SAMPLE. C/W ICA STANDBY VACUUM SYSTEM BIENNIAL AND ANNUAL INSPECTION. VISUAL INSPECTION. SHUTTLE VALVE TEST. LUBE CABLE. NO DEFECTS NOTED.

THE AIRFRAME, POWERPLANT OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE F.A.A. AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO 33918 DATED: 06/17/2011
SIGNATURE: _____ EAOR432D

CHERRY CAPITAL AVIATION INC, AIRPORT ACCESS RD, TRAVERSE CITY MI, (231) 941-1740. MAINTENANCE
RELEASE/LOGBOOK ENTRY: AIRCRAFT: N2253M HOBBS/TACH: 432.8 AFTT: 3133.87

CLEANED BATTERY BOX INTERIOR. VERIFIED BUSS VOLTAGE WITHIN MANUFACTURERS SPECIFICATIONS. REPLACED AIRCRAFT BATTERY WITH NEW P/N: RG-35AXC, S/N: 40447703. CLEANED DEBRIS FROM LEFT WING FUEL TANK DRAIN VALVE. NO LEAKS NOTED. SERVICED WITH NITROGEN FOR PROPER STRUT EXTENSION AS PER MAINTENANCE MANUAL. SERVICED TIRES WITH NITROGEN TO MANUFACTURERS SPECIFICATIONS. REPLACED ALTERNATOR WITH OVERHAULED UNIT P/N: ALX9525B, S/N: H-L070804.

THE AIRFRAME, POWERPLANT OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE F.A.A. AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO 34232 DATED: 12/23/2011

SIGNATURE:  EAOR432D

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tions,

CHERRY CAPITAL AVIATION INC, AIRPORT ACCESS RD, TRAVERSE CITY MI, (231) 941-1740. MAINTENANCE
RELEASE/LOGBOOK ENTRY: AIRCRAFT: N2253M HOBBS/TACH: 462.9 AFTT: 3163.97

TROUBLE SHOT ROUGH ENGINE. REPLACED SPARK PLUGS WITH NEW. CHECKED IDLE FUEL PRESSURE AND ADJUSTED IDLE MIXTURE TO M/S.

THE AIRFRAME, POWERPLANT OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE F.A.A. AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO 34590 DATED: 08/10/2012.

SIGNATURE:  EAOR432D

CHERRY CAPITAL AVIATION INC, AIRPORT ACCESS RD, TRAVERSE CITY MI, (231) 941-1740. MAINTENANCE
RELEASE/LOGBOOK ENTRY: AIRCRAFT: N2253M HOBBS/TACH: 459.2 AFTT: 3160.27

ANNUAL INSPECTION. INSPECTED IN ACCORDANCE WITH FAR'S AND AIRCRAFT MANUFACTURERS MAINTENANCE MANUAL. ALL COMPONENTS AND CONTROLS INSPECTED, RIGGING CHECKED AND LUBED AS NEEDED. CHECKED ALL WHEEL BEARINGS AND TIRES, CHECKED BATTERY AND FLUIDS SERVICED AS NEEDED. TESTED AND INSPECTED ELT AS PER FAR PART 91.207(d), AND ELT MAINTENANCE MANUAL. C/W AD 76-07-12, IGNITION SWITCH BY VISUAL INSPECTION AND OPS CHECK. NO DEFECTS NOTED. C/W AD 84-26-02, PAPER INDUCTION AIR FILTER VISUAL INSPECTION. REPLACED FILTER WITH NEW. COMPRESSION CHECK #1 74/80, #2 75/80, #3 72/80, #4 74/80, #5 72/80, #6 76/80. INSPECT AIRCRAFT FOR CORRECT PLACARDS INSTALLED & LEGIBLE. OIL SAMPLE TAKEN FOR OIL ANALYSIS. REPLACED LANDING LIGHT LAMP WITH NEW. OPS CHECKS GOOD. REPLACED VERTICAL STAB ROTATING BEACON LAMP WITH NEW. OPS CHECKS GOOD. REMOVED RUDDER, INSTALLED NEW BEARING IN UPPER HINGE. REINSTALLED RUDDER ON AIRCRAFT WITH NEW HARDWARE AS NEEDED. REPLACED TANIS ENGINE PREHEATER OIL SUMP HEATING ELEMENT WITH NEW. CLEANED AND PAINTED BATTERY BOX WITH ACID PROOF PAINT AS NEEDED. INSTALLED NEW FUEL SUMP VALVE IN LEFT WING FUEL TANK. PREPPED & PAINTED PROP BLADE BACKS AS NEEDED. REPLACED PAPER ENGINE INDUCTION AIR FILTER WITH NEW. INSTALLED NEW VACUUM RELIEF FILTER. REPLACED FUEL STRAINER GASKET WITH NEW. NO LEAKS NOTED. REPAIRED BROKEN WIRE AT TOP OF RUDDER FOR TAIL NAV LIGHT. C/W INSTRUCTIONS FOR CONTINUED AIRWORTHINESS OF TANIS ENGINE PREHEATER. NO DEFECTS NOTED. SYSTEM OPS CHECKS GOOD. C/W INSTRUCTION FOR CONTINUED AIRWORTHINESS ON PRECISE FLIGHT SVS STANDBY VACUUM SYSTEM. NO DEFECTS NOTED. SYSTEM OPS CHECKS GOOD.

THE AIRFRAME, POWERPLANT OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE F.A.A. AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO 34518 DATED: 07/01/2012.

SIGNATURE:  EAOR432D

CHERRY CAPITAL AVIATION INC, AIRPORT ACCESS RD, TRAVERSE CITY MI, (231) 941-1740. MAINTENANCE
RELEASE/LOGBOOK ENTRY: AIRCRAFT: N2253M HOBBS/TACH: 461.9 AFTT: 3162.97

C/W ENGINE CYLINDER COMPRESSION CHECK #1 71/80, #2 68/80, #3 68/80, #4 66/80, #5 70/80, #6 71/80. ADDED ONE 12OZ CAN OF AVBLEND TO ENGINE OIL.

THE AIRFRAME, POWERPLANT OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE F.A.A. AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO 34563 DATED: 07/27/2012.

SIGNATURE:  EAOR432D

CHERRY CAPITAL AVIATION INC, AIRPORT ACCESS RD, TRAVERSE CITY MI, (231) 941-1740. MAINTENANCE
RELEASE/LOGBOOK ENTRY: AIRCRAFT: N2253M HOBBS/TACH: 501.4 AFTT: 3202.47
ENG TSMOH: 341.3


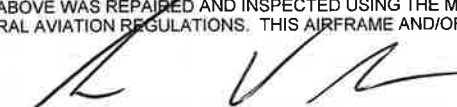



-ANNUAL INSPECTION. INSPECTED IN ACCORDANCE WITH FAR'S. ALL COMPONENTS AND CONTROLS INSPECTED, RIGGING CHECKED AND LUBED AS NEEDED. CHECKED ALL WHEEL BEARINGS AND TIRES, CHECKED BATTERY AND FLUIDS SERVICED AS NEEDED. TESTED AND INSPECTED ELT AS PER FAR PART 91.207(d), AND ELT MAINTENANCE MANUAL.
-C/W AD 13-02-13, VISUAL INSPECTION OF HORIZONTAL STAB. CONTROL CABLES IN ACCORDANCE WITH PARA (g) (1) AS PER PIPER MSB 1245A. NO DEFECTS NOTED.
-C/W AD 26-02, PAPER AIRFILTER VISUAL INSPECTION. NO DEFECTS NOTED.
-C/W AD 76-07-12, IGNITION SWITCH VISUAL INSPECTION & OPS CHECK. NO DEFECTS NOTED. OPS CHECKS GOOD.
-COMPRESSION CHECK #1 72/80, #2 78/80, #3 68/80, #4 76/80, #5 70/80, #6 74/80.
-INSPECTED PLACARDS FOR INSTALLATION AND LEGIBILITY. NO DEFECTS NOTED.
-OIL SAMPLE TAKEN FOR OIL ANALYSIS.
-REPLACED CAPACITOR IN LEFT MAG. ADJUSTED LEFT MAG INTERNAL TIMING. ADJUSTED LEFT & RIGHT MAG TIMING TO ENGINES AS PER MANUFACTURERS SPECIFICATIONS. OPS CHECKS GOOD.
-REPLACED ELT BATTERIES WITH NEW. NEXT DUE JUL 2015. ELT INSPECTED AND OPS CHECKED AS PER FAR PART 91.207(d). NO DEFECTS NOTED. OPS CHECKS GOOD.
-INSTALLED NEW SNAP RING ON JACK SCREW BARREL FOR STAB. TRIM.
-INSTALLED NEW VACUUM RELIEF FILTER.
-CLEANED AREA AROUND LANDING GEAR BACK-UP EXTENDER ACTUATOR ASSEMBLY. PERFORMED RETRACTION CHECK. NO LEAKS NOTED.
-RE-PROFIED PROP BLADE LEADING EDGES & TOUCHED UP PAINT ON BLADE BACKS.
-WASHED ENGINE AREA & LANDING GEAR.
-C/W ANNUAL & BIENNIAL INTERVAL CONTINUED AIRWORTHINESS INSPECTION AS PER PRECISE FLIGHT SVS MODEL V INSTALLATION REPORT # 08072. NO DEFECTS NOTED.
-C/W ICA OF TANIS ENGINE PREHEATER SYSTEM. NO DEFECTS NOTED. OPS CHECKS GOOD.




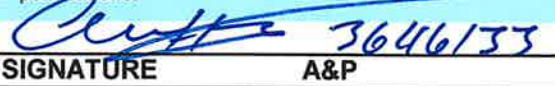
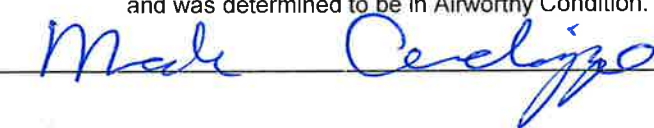
THE AIRFRAME, POWERPLANT OR APPLIANCE IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE F.A.A. AND IS APPROVED FOR RETURN TO SERVICE. PERTINENT DETAILS OF THE REPAIRS ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER NO 34961 DATED: 07/22/2013.

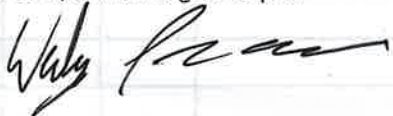

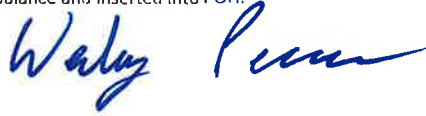
SIGNATURE:  EAOR432D


Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward →					
<p>N2253M ANNUAL INSPECTION 2014</p> <p>August 19, 2014</p> <p>TACH: 538.3 TTAF: 3239.37 TSMOH: 420.4</p> <p>Inspected engine per 100 hour requirements. Drained oil and removed filter. Installed new filter and serviced engine with 7qts. Aeroshell 15W-50 engine oil. Checked engine compressions: (1) 75/80, (2) 74/80, (3) 72/80, (4) 75/80, (5) 75/80, (6) 76/80. Inspected induction and exhaust system for security and leaks. Lubed prop. CW AD 76-07-12, next due @ 638.3 TACH. Cleaned, gapped and rotated all spark plugs. Verified magneto to engine timing. Inspected controls for operation and security. Lubed bendix on starter. Checked</p> <p>Ignition system leads. Verified torque of rocker covers. Ground run and leak check good on this date. I certify that this engine has been inspected IAW 100 hour inspection requirements and was determined airworthy on this date.</p> <p><i>Eric S. Nuffer</i> Eric S. Nuffer AP27272051A</p>					
Sept. 20, 2015					Completed 100 HR inspection at this date in accordance and with PIPER SERVICE MANUAL 761-639 and PIPER ARROW 100 HR check list
Tach 553.9					Comp. test 1. 78/80 2. 75/80
TTAF 32 54.97					3. 74/80 4. 75/80 5. 74/80 6. 76/80
TSMOH 436.0					Installed oiler clamp on engine as needed
Hobb 1753.2					Replaced engine primer line clamp. Washed engine. Cleaned & gapped spark plugs. Cleaned gas collector bowl and screen
No recurring AD due up to content revision 9/11/2015					
I certify that this engine has been inspected in accordance with inspection and was determined to be in airworthy condition.					
<i>Don't know</i> AP 368544143 IA					

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward →					
01 NOV 2016	668	5			Decoded for insp drained oil & reserviced both Aeroshell 15W oil removed & replaced filter, verified mag. timing, tested ign harness, serviced 2ea spark plugs, comp test 1-70, 3-75, 5-76, 2-76, 4-75, 6-78/80 odd. insp muffler, riser & turbo, induction sys oil cooler & lines fuel pump & lines electrical sys AD up to date as of a Nark 6. All maint. performed per service manual. I certify that this engine has been insp per an annual insp. & determined to be in an airworthy condition.
	3389	07			
	551	0			
FEB 24 2017					<p>CHANGED OIL AND FILTER, USED FILTER OPENED AND INSPECTED, FOUND SATISFACTORY, SERVICED WITH 8 QTS OF PHILLIPS 20W50XC. CLEANED GAPPED AND ROTATED SPARK PLUGS. PERFORMED A DIFFERENTIAL COMPRESSION TEST: 1) 68/80 2) 70/80 3) 66/80 4) 72/80 5) 68/80 6) 64/80. INSTALLED A FUEL FLOW TRANSDUCER AND ASSOCIATED 124J SERIES FUEL HOSES, QUANTITY 2 AS REQUIRED COMPONENTS FOR JP INSTRUMENTS INC STC# SA00432SE. INSTALLED QUANTITY 6 JPI EGT AND CHT PROBES, INSTALLED ONE OIL TEMPERATURE PROBE AND OIL PRESSURE TRANSDUCER AS REQUIRED COMPONENTS FOR JP INSTRUMENTS INC STC# SA2586NM. LEAK AND FUNCTION CHECKED INSTALLED COMPONENTS, PERFORMED CONTINENTAL SID 97-3 REV. G FUEL FLOW SETUP PROCEDURES. SEE AIRCRAFT LOGBOOK AND FAA FORM 337 FOR FURTHER DETAILS</p> <p>END</p> <p>ERIC NOFTZ A&P 3047803 <i>E. Noftz</i></p> <p>DAVID M PAGE A&P 3130153 <i>David</i></p>
<p>ENGINE MODEL: TSIO-360-FB ENGINE S/N: 299850-R REG. NO: N2253M WORK ORDER: 17-2549</p> <p>Access Aviation Maintenance Services 3028 Peacekeeper Way McClellan, CA 95652 Phone: 916-333-5984</p> <p>DATE: 3/30/2017 A/C TSN: ENG TT: HOBBS: 1930.2</p>					
<p>Engine Entries</p> <p>2 Troubleshoot. Checked valve, spark plugs, spark leads, magneto caps & function. All ops check good IAW Continental TSIO-360-NB Overhaul Manual. Swapped #3 & #5 CHT probes. Temps indicate appropriately. #1 Cylinder probe has different probes with different resistance values - indicates lower, but within limits.</p>					
<p>THE AIRCRAFT AND/OR COMPONENT(S) IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED USING THE MANUFACTURER'S MAINTENANCE MANUAL AND IN ACCORDANCE WITH CURRENT RULES OF THE FEDERAL AVIATION REGULATIONS. THIS AIRFRAME AND/OR ENGINE(S) AND/OR PROPELLER(S) HAS BEEN FOUND AIRWORTHY FOR RETURN TO SERVICE.</p>					
DATE: 3/30/2017		SIGNED: <i>Scott Sorber</i>		Work Order: 17-2549	
		Scott Sorber, A&P: 3489160		Printed by EBis 3 (datcomedia.com)	

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward →					
Access Aviation Maintenance Services 3028 Peacekeeper Way McClellan, CA 95652 Phone: 916-333-5984 ENGINE MODEL: TSIO-360-FB ENGINE S/N: 299850-R REG. NO: N2253M WORK ORDER: 17-2510					
Engine Entries 1 Performed engine oil change IAW Continental TSIO-360-FB Overhaul Manual 05-20-00. Replaced oil filter with new filter. Serviced with 8 quarts of Aeroshell 100W Plus oil. Leak & ops check good. P/N Off/On: CH48108-1 THE AIRCRAFT AND/OR COMPONENT(S) IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED USING THE MANUFACTURER'S MAINTENANCE MANUAL AND IN ACCORDANCE WITH CURRENT RULES OF THE FEDERAL AVIATION REGULATIONS. THIS AIRFRAME AND/OR ENGINE(S) AND/OR PROPELLER(S) HAS BEEN FOUND AIRWORTHY FOR RETURN TO SERVICE. SIGNED:  DATE: 4/4/2017 Don Douglas, A&P: 3644108 Work Order: 17-2510 Printed by EBis 3 (datcomedia.com)					
Access Aviation Maintenance Services 3028 Peacekeeper Way McClellan, CA 95652 Phone: 916-333-5984 ENGINE MODEL: TSIO-360-FB ENGINE S/N: 299850-R REG. NO: N2253M WORK ORDER: 17-2578					
Engine Entries 1 Performed engine oil change IAW Continental TSIO-360-FB Overhaul Manual 05-20-00. Replaced oil filter with new filter. Serviced with 8 quarts of Aeroshell 100W Plus oil. Leak & ops check good. P/N Off/On: CH48108-1 THE AIRCRAFT AND/OR COMPONENT(S) IDENTIFIED ABOVE WAS REPAIRED AND INSPECTED USING THE MANUFACTURER'S MAINTENANCE MANUAL AND IN ACCORDANCE WITH CURRENT RULES OF THE FEDERAL AVIATION REGULATIONS. THIS AIRFRAME AND/OR ENGINE(S) AND/OR PROPELLER(S) HAS BEEN FOUND AIRWORTHY FOR RETURN TO SERVICE. SIGNED:  DATE: 4/21/2017 Scott Sorber, A&P: 3489160 Work Order: 17-2578 Printed by EBis 3 (datcomedia.com)					
CAM CERTIFIED AIRCRAFT MAINTENANCE 12925 Wildcat Way, Burleson, TX, 76028 ENGINE: Continental MODEL: TSIO-360-FB15 S/N: 299850-R SMOH: 767.3 ETT: 767.3 TACH: 885.20 HOBBS: 1959.9 DESCRIPTION OF WORK PERFORMED: Performed 100 hr. Inspection IAW FAR 43, Appendix D checklist. Compression: #1 69/80, #2 70/80, #3 68/80 #4 74/80, #5 72/80. #6 67/80. Cleaned, gapped, inspected, tested sparkplugs. Drained oil, took sample. Replenished with Phillips X/C 20W-50. Removed and replaced oil filter with new CH48108-1 filter. Cut filter, inspected for metallic contamination, none found. Removed magnetos and reinstalled overhauled Magneto by Quality Aircraft Accessories, WO#027357 and WO#027356. I certify this aircraft engine has been inspected in accordance with a 100 hour inspection and has been determined to be in airworthy condition. DATE: 7/1/17 SIGNATURE:  A&P					
CAM CERTIFIED AIRCRAFT MAINTENANCE 12925 Wildcat Way, Burleson, TX, 76028 ENGINE: Continental MODEL: TSIO-360-FB15 S/N: 299850-R ETT: 800.0 TACH: 917.90 HOBBS: 16.8 DESCRIPTION OF WORK PERFORMED: Drained oil, took sample. Replenished with Phillips X/C 20W-50. Removed and replaced oil filter with new CH48108-1 filter. Cut filter, inspected for metallic contamination, none found. DATE: September 26, 2017 SIGNATURE:  A&P					
CAM CERTIFIED AIRCRAFT MAINTENANCE 12925 Wildcat Way, Burleson, TX, 76028 ENGINE: Continental MODEL: TSIO-360-FB15 S/N: 299850-R TACH: 954.70 DESCRIPTION OF WORK PERFORMED: Drained oil, took sample. Replenished with Phillips X/C 20W-50. Removed and replaced oil filter with new CH48108-1 filter. Cut filter, inspected for metallic contamination, none found. Cleaned and reinstalled all 6 injectors and spark plugs. DATE: November 13, 2017 SIGNATURE:  A&P					

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
CAM CERTIFIED AIRCRAFT MAINTENANCE 12925 Wildcat Way, Burleson, TX, 76028 ENGINE: Continental MODEL: TSIO-360-FB15 S/N: 299850-R TACH: 994.30 DESCRIPTION OF WORK PERFORMED: Drained oil, took sample. Replenished with 8 qts of Phillips X/C 20W-50. Removed and replaced oil filter with new CH48108-1 filter. Cut filter, inspected for metallic contamination, none found. DATE: February 7, 2018 SIGNATURE:  A&P					
CAM CERTIFIED AIRCRAFT MAINTENANCE 12925 Wildcat Way, Burleson, TX, 76028 ENGINE: Continental MODEL: TSIO-360-FB15 S/N: 299850-R SMOH: 917.5 ETT: 917.5 TACH: 1035.40 HOBBS: 148.9 DESCRIPTION OF WORK PERFORMED: Performed 100 hr. Inspection IAW FAR 43, Appendix D checklist. Compression: #1 62/80, #2 64/80, #3 68/80 #4 64/80, #5 68/80. #6 61/80. Drained oil, took sample. Replenished with Phillips X/C 20W-50. Removed and replaced oil filter with new CH48108-1 filter. Cut filter, inspected for metallic contamination, none found. Replaced all spark plugs with new URHB-38E. Removed all injectors, cleaned then reinstalled. Replaced #1 cylinder exhaust gasket with new 652459. Ran up checked for leaks and operation. All checked good. I certify this aircraft engine has been inspected in accordance with a 100 hour inspection and has been determined to be in airworthy condition. DATE: July 27, 2018 SIGNATURE:  A&P					
CAM CERTIFIED AIRCRAFT MAINTENANCE 12925 Wildcat Way, Burleson, TX, 76028 ENGINE: Continental MODEL: TSIO-360-FB15 S/N: 299850-R TACH: 1075.10 HOBBS: 192.6 DESCRIPTION OF WORK PERFORMED: Drained oil, took sample. Replenished with 8 qts of Phillips X/C 20W-50. Removed and replaced oil filter with new CH48108-1 filter. Cut filter, inspected for metallic contamination, none found. DATE: January 30, 2019 SIGNATURE:  A&P					
CAM CERTIFIED AIRCRAFT MAINTENANCE 12925 Wildcat Way, Burleson, TX, 76028 ENGINE: Continental MODEL: TSIO-360-FB15 S/N: 299850-R TACH: 1078.50 HOBBS: 197.4 DESCRIPTION OF WORK PERFORMED: Removed and replaced fuel pump after overhaul by Quality Aircraft Accessories, CRS# QYIR334Y WO#049786, using new gasket p/n: 653747. Work performed IAW manufacturer's technical publications. DATE: April 15, 2019 SIGNATURE:  A&P					
Engine Log Entry 09/03/19 1092.60 Tach 974.70 TSFRM Continental TSIO-360-FB15 S/N 299850-R Changed oil and filter and took oil sample. Serviced with 8 qts. Phillips XC20W50 oil; installed new CH48108-1 oil filter. Cleaned and gapped spark plugs, cleaned air filter element, checked mag timing, and checked and lubed engine controls. Checked and adjusted idle speed, idle mixture and high-side fuel flow with reference to Continental SID 97-3. Replaced engine magneto upper deck pressure filter with new P/N 1396-2. Compression check as follows: #1-68, #2-72, #3-70, #4-70, #5-68, #6-70 over 80. Run-up and leak checked. Engine O.K. I certify that this engine has been inspected in accordance with a 100 Hour Inspection and was determined to be in Airworthy Condition. Signature:  A&P 3030006					

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward →					
N2253M Date: 12MAY2020 Piper PA-28R-201T TACH: 1134.7 28R-7803116					
<ul style="list-style-type: none">Oil Change - Ran engine to operating temp. Drained oil and removed oil filter. Cut open oil filter and inspected for metal. No metal found at this time. Installed new oil filter P/N CH48108-1 and serviced engine with 7qts Phillips 20W50 X/C. Ran engine to perform leak check. No leaks noted at this time.					
Wesley Pearce AMP 2729740 IA  Date: 12MAY2020					
Precision Aircraft Maintenance - 4845 Lockheed Ln., Unit 102, Denton, TX, 76207 - 940.367.5988 - 409.767.1158					
N2253M Make: Piper Model: PA-28R-201T S/N: 28R-7803116 TACH: 1156.5 AFTT: 3857.55 Eng Make: Continental Eng Model: TSIO-360-FB15 Eng S/N: 299850-R Eng TTSMOH: 993.6 Prop Make: Hartzell Prop Model: PHC-C3YF-1/RF Prop S/N: EE3893B Prop TTSN: 1114.4 Date: 17 Nov 2020					
ENGINE					
<ul style="list-style-type: none">This engine was inspected IAW an annual inspection per FAR 43 appendix (d). The following maintenance was performed.Engine air filter cleaning due. Removed, cleaned, inspected and reinstalled.Fuel strainer screen cleaning (See VSP 271) Check SB. Performed fuel strainer screen cleaning.Performed Bendix ignition switch inspection (AD 76-07-12).Performed VSP 267A - Fuel primer diverter assemblyFuel Injectors. Removed all fuel injectors due to needing new seal. Replaced all fuel injector seals and upper deck seals.Removed tailpipe P/N 654301 (643862-020) to send to Tacor for weld repair. Pressure tested exhaust following weld repair by Tacor. Checked good at this time. Installed exhaust tailpipe P/N 654301 (643862-020) following weld repair by Tacor and pressure test check.Ran engine to operating temp. Drained oil and removed oil filter. Cut open oil filter and inspected for metal. No metal found at this time. Installed new oil filter P/N CH48108-1 and serviced engine with 7qts Phillips 20W50 X/C. Ran engine to perform leak check. No leaks noted at this time.Performed compression check. Compressions were as follows: #1 70/800 #2 71/80 #3 68/80 #4 74/80 #5 72/80 #6 66/80Oil cooler has small oil leak. Tightened bolts.					
I CERTIFY THIS ENGINE HAS BEEN INSPECTED IAW AN ANNUAL INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION AT THIS TIME.					
Wesley Pearce AP 2729740 IA  Date: 17 Nov 2020					
Precision Aircraft Maintenance - 4845 Lockheed Ln., Unit 102, Denton, TX, 76207 - 940.367.5988 - 409.767.1158					
N2253M Make: Piper Model: PA-28R-201T S/N: 28R-7803116 TACH: 1165.0 AFTT: 3866.05 Eng Make: Continental Eng Model: TSIO-360-FB15 Eng S/N: 299850-R Eng TTSMOH: 1002.1 Prop Make: Hartzell Prop Model: PHC-C3YF-1/RF Prop S/N: EE3893B Prop TTSN: 1122.9 Date: 13 JAN 2021					
ENGINE					
<ul style="list-style-type: none">Removed starter P/N 646238-2 S/N F-110105. Installed new starter P/N C12ST4 S/N H-U120353.Updated weight and balance and inserted into POH.					
Wesley Pearce AP 2729740 IA 					

Date	Total Time		Time Since Last Overhaul		Engine Service and Maintenance Record Installations, Inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins
	Hrs.	Min.	Hrs.	Min.	
Brought Forward →					
Precision Aircraft Maintenance - 4845 Lockheed Ln., Unit 102, Denton, TX, 76207 - 940.367.5988 - 409.767.1158					
N2253M Eng Make: Continental Prop Make: Hartzell DATE: 20DEC2021 A/C Make: Piper Eng Model: TSIO-360-FB15 Prop Model: PHC-C3YF-1/RF TACH: 1202.5 A/C Model: PA-28R-201T Eng S/N: 299850-R Prop S/N: EE3893B AFTT: 3949.55 A/C S/N: 28R-7803116 Eng TTSMOH: 1085.6 Prop TTSN: 1206.4 3903.55 W					
ENGINE					
<ul style="list-style-type: none">This engine was inspected IAW an annual/100HR inspection per FAR 43 appendix (d). The following maintenance was performed.Engine air filter cleaning due. Removed, cleaned, inspected and reinstalled.Fuel strainer screen cleaning (See VSP 271) Check SB. Performed fuel strainer screen cleaning.Performed Bendix ignition switch inspection (AD 76-07-12).Performed VSP 267A - Fuel primer diverter assemblyRan engine to operating temperature. Drained engine oil and collected oil sample. Removed and cut open oil filter to inspect for metal and other debris. No metal or debris noted at this time. Installed 1ea new oil filter P/N CH48108-1 and serviced engine with 8qts of Phillips 20W50 X/C. Ran engine to perform leak check. No leaks noted at this time.Performed compression check. Compressions were as follows: #1 70/80 #2 71/80 #3 68/80 #4 74/80 #5 72/80 #6 66/80Oil pan heat pad coming off. Removed heat pad, cleaned area thoroughly, and applied heat resistant RTV. Reinstalled heat pad.Oil line chaffing induction tube on forward side of wastegate. Relocated metal badge to stop chaffing.Cylinders 1, 2, 3, 4 exhaust gaskets leaking. Removed existing exhaust gaskets from affected cylinders. Installed 4ea new exhaust gaskets P/N 652459.Oil drain plug leaking. Removed existing oil drain plug. Installed 1ea new oil drain plug P/N 05-00981.					
I CERTIFY THIS ENGINE HAS BEEN INSPECTED IAW AN ANNUAL/100HR INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION AT THIS TIME.					
Wesley Pearce AP 2729740 IA 					
Precision Aircraft Maintenance - 5011 Sabre Ln., Denton, TX, 76207 - 940.367.5988 - 409.767.1158					
N2253M Eng Make: Continental Prop Make: Hartzell DATE: 17MAR2023 A/C Make: Piper Eng Model: TSIO-360-FB15 Prop Model: PHC-C3YF-1/RF TACH: 1245.10 A/C Model: PA-28R-201T Eng S/N: 299850-R Prop S/N: EE3893B AFTT: 3946.15 A/C S/N: 28R-7803116 Eng TT: 1127.20 Prop TTSN: 1203.0					
ENGINE					
<ul style="list-style-type: none">This engine was inspected IAW an annual/100HR inspection per FAR 43 appendix (d). The following maintenance was performed.Performed compression check. Compressions were as follows: #1 70/80 #2 70/80 #3 68/80 #4 69/80 #5 72/80 #6 71/80Ran engine to operating temperature. Drained engine oil and collected oil sample. Removed and cut open oil filter to inspect for metal and other debris. No metal or debris noted at this time. Installed 1ea new oil filter P/N CH48108-1 and serviced engine with 8qts of Phillips 20W50 X/C. Ran engine to perform leak check. No leaks noted at this time.Drilled off existing engine baffle material. Measured, cut, prepped, and riveted on new baffle sections from black engine baffle material P/N T-8071-36.Fabricated doubler for engine baffle crack. Cut small patch from 224T3 aluminum. Located, drilled and deburred doubler. Installed doubler with rivets.					
I CERTIFY THIS ENGINE HAS BEEN INSPECTED IAW AN ANNUAL/100HR INSPECTION AND WAS FOUND TO BE IN AN AIRWORTHY CONDITION AT THIS TIME.					
Wesley Pearce AP 2729740 IA 