



7 Airport Rd Savoy, IL. 61874
(217)351-7700 (800)747-4777

Certified Repair Station #BONR551C Page 1

N1069T 4-12-2014 1093.8 HRS. TTAF

- ADJUSTED AIR CONDITIONER BELT TENSION TO SPECS AS PER MM 21-50-00-201.
- ADJUSTED LEFT LANDING GEAR UP LOCK CABLE TENSION TO LIMITS SPECIFIED IN MM 32-00-00-201 PARAGRAPH B. (16).
- CHECKED OXYGEN SYSTEM FOR LEAKS: FOUND SEVERAL FITTINGS COMING FROM REGULATOR LEAKING. REMOVED OXYGEN BOTTLE AND TIGHTENED SEVERAL FITTINGS ON REGULATOR. REINSTALLED BOTTLE AND TIGHTENED ALL LINES. LEAK CHECKS GOOD.
- CLEANED BATTERY BOX AND APPLIED NEW ACID PROOF PAINT TO BATTERY BOX INTERIOR.
- COMPLIED WITH SB 27-3459 BY INSPECTION OF GUST LOCK.
- INSTALLED NEW BOLT (P/N AN3CH3A) IN TURBOCHARGER SHROUD ADJACENT TO ITT PROBE.
- PERFORMED 12-MONTH ELT INSPECTION AS REQUIRED BY FAR 91.207(d).
- PERFORMED ANNUAL INSPECTION REFERENCING BEECHCRAFT 05-20-00-001 CHECKLIST.
- REINSTALLED HARDWARE FROM TOP COWL IN PROPER LOCATION REFERENCING IPC 71-10-00-03.
- REMOVED AND REINSTALLED LH OUTBOARD FUEL CELL AFTER REPAIR BY EAGLE FUEL CELLS. FILLED LH FUEL TANK AND PERFORMED LEAK CHECK NONE NOTED. NOTE: PERFORMED 3-YEAR FUEL TANK FLAPPER VALVE CHECK ON LH AND RH FUEL TANKS.
- REMOVED AND REPLACED IN LINE PNEUMATIC FILTER WITH NEW PART (P/N AA2J4-7).
- REMOVED AND REPLACED LEFT AUXILIARY LIGHT (P/N GE 4596). OPS CHECKS GOOD.
- REMOVED AND REPLACED LH & RH BRAKE DISCS WITH NEW PARTS.
- REMOVED EXHAUST SHROUD ABOVE TURBOCHARGER TO FACILITATE EXHAUST TUBE REPAIR. REINSTALLED SAME AFTER REPAIR.

FLIGHTSTAR

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Certified Repair Station #BONR551C Page 2

- REMOVED RH LANDING GEAR PISTON AND LOWER SEAL AND SCRAPER. INSTALLED NEW SEAL AND SCRAPER. REINSTALLED PISTON AND SERVICED STRUT WITH HYDRAULIC FLUID AND NITROGEN.
- REMOVED SHIMMY DAMPER, FOUND FLUID LEVEL LOW. RESEALED SHIMMY DAMPER AND SERVICED WITH 5606 HYDRAULIC FLUID. REINSTALLED SAME. REFERENCE AMM 32-20-00-201
- REPLACED PNEUMATIC INLET FILTERS P/N AA9-14-5 ON ENGINE DRIVEN VACUUM PUMP AND STAND-BY VACUUM PUMP.
- RERIGGED MIXTURE CONTROL CABLE: DRAINED BRAKE RESERVOIR AND REMOVED RESERVOIR. DISCONNECTED MIXTURE CONTROL CABLE AT ENGINE, ADJUSTED ROD END, RECONNECTED AND SAFETIED. DISCONNECTED MIXTURE CONTROL CABLE AT MIXTURE LEVER AND ADJUSTED. RECONNECTED CABLE AND CHECKED FOR FULL TRAVEL AT MIXTURE RICH AND IDLE. REINSTALLED BRAKE RESERVOIR AND SERVICED TO SPECS WITH MIL-H-5606.
- VACUUM PUMP INLET FILTER FITTING LOOSE IN BAFFLING: DISCONNECTED VACUUM HOSE FROM INLET FILTER FITTING AND TIGHTENED JAM NUT. REINSTALLED VACUUM HOSE.
- VACUUM REGULATOR IS LOOSE IN ITS MOUNTING BRACKET: TIGHTENED VACUUM REGULATOR JAM NUT TO ITS MOUNT.

I CERTIFY THAT THIS AIRCRAFT WAS INSPECTED IN ACCORDANCE WITH AN ANNUAL INSPECTION AND WAS DETERMINED TO BE IN AN AIRWORTHY CONDITION. ALL MAINTENANCE ON THIS AIRCRAFT WAS PERFORMED IAW CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION WAS DETERMINED TO BE AIRWORTHY WITH RESPECT TO THE WORK PERFORMED. DETAILS OF THIS WORK ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER GA-649.

FS

FDA Form 0120 2/5/71

Intention

YEAR
0
DATE

RECORDING
TACH
TIME

**TODAY
FLIGHT[™]**

**TOTAL
TIME IN
SERVICE**

Description of Inspections, Tests

Entries must be endorsed with Name, Rating and City of the Technician or Repair Facility. (See back pages for other specifications.)

FLIGHT STAR

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Certified Repair Station #BONR551C Page 1

Page 1

V1069T 04-12-2014 1093.8 HRS. TTAF

REMOVED KN 63 DME RECEIVER P/N-066-1070-01, S/N-12811, AND KDI-572 DME INDICATOR P/N-066-1069-00, S/N-15014 SENT UNITS OUT FOR REPAIR.

INSTALLED REPAIRED KN 63 S/N-12811 AND INSPECTED KDI-572 S/N-15014. SEE FAA FORM 8130-3 FROM MAYDAY AVIONICS FOR FURTHER INFORMATION. RAMP CHECKED GOOD.

I CERTIFY ALL MAINTENANCE ON THIS AIRCRAFT WAS PERFORMED IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND WAS DETERMINED TO BE AIRWORTHY WITH RESPECT TO THE WORK PERFORMED. DETAILS OF THIS WORK ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER #141-181

[illegible]

DATE	TACH OR RECORDING METER TIME	DESCRIPTION OF WORK PERFORMED – SIGNATURE & CERTIFICATE NO. OF PERSON PERFORMING WORK
		 7 Airport Rd Savoy, IL 61874 (217)351-7700 (800)747-4777 Certified Repair Station #BONR551C Page 1 N1069T 11-18-2013 1059.4 HRS. HOBBS • COOLING DUCT RUBBING ON ENGINE COWL - SEPARATED & SUPPORTED COOLING DUCT WITH KOROSEAL. I CERTIFY ALL MAINTENANCE WAS PERFORMED ON THIS AIRCRAFT IN ACCORDANCE WITH CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION AND WAS DETERMINED TO BE AIRWORTHY WITH RESPECT TO THE WORK PERFORMED. DETAILS OF THIS WORK ARE ON FILE AT THIS REPAIR STATION UNDER WORK ORDER #AV-401.  RALPH KUCHENBROD, DIRECTOR OF STRATEGIC SERVICES

Log Book Entry

April 12, 2014



7 Airport Road
Savoy, Illinois 61874
CRS# BONR551C

Telephone: 217-351-7700

Fax: 217-351-9843

Manufacturer: Teledyne Continental Motors

TSN/TSO: 2,686.80 / 118.90

CSN/CSO: N/A / N/A

Part/Model number: TSIO520UB

Serial Number: 515959

Work Order No: GA-649

Date: 04/12/2014

- PERFORMED COMPRESSION CHECK WITH RESULTS AS FOLLOWS: 1) 78/80, 2) 78/80, 3) 78/80, 4) 78/80, 5) 78/80, 6) 78/80. DRAINED OIL AND REMOVED FILTER. INSTALLED NEW OIL FILTER PN CH48108-1 AND SERVICED WITH PHILLIPS 20W50 OIL. CUT OPEN AND INSPECTED OLD FILTER: FOUND NORMAL. CLEANED, GAPPED, TESTED AND ROTATED SPARK PLUGS.
- PRESSURE TESTED INTAKE SYSTEM AND FOUND CLAMPS ON INDUCTION TUBE AT CYLINDER 3 LOOSE. TIGHTENED CLAMPS AND PRESSURE TESTED INDUCTION SYSTEM. NO LEAKS NOTED. SET FUEL SYSTEM PRESSURES AND IDLE MIXTURE AS PER CONTINENTAL SID97-3F.
- REMOVED & REINSTALLED EXHAUST CROSSOVER TUBE ASSEMBLY AFTER REPAIRS PERFORMED BY DAWLEY AVIATION.
- REMOVED ENGINE BAFFLING AS NECESSARY TO ACCESS ROCKER BOX COVERS. REMOVED ROCKER BOX COVERS. REMOVED OLD GASKETS, CLEANED ROCKER BOX COVERS AND CYLINDER PARTING SURFACES. INSTALLED NEW FAA/PMA GASKETS PART NUMBER 1387-1. REINSTALLED ENGINE BAFFLING.

I CERTIFY THAT THE ARTICLE IDENTIFIED ABOVE HAS BEEN INSPECTED AND/OR REPAIRED IN ACCORDANCE WITH AN ANNUAL INSPECTION AS WELL AS IN ACCORDANCE WITH THE OTHER CURRENT REGULATIONS OF THE FEDERAL AVIATION ADMINISTRATION, HAS BEEN DETERMINED TO BE IN AN AIRWORTHY CONDITION, AND IS APPROVED FOR RETURN TO SERVICE RELATIVE TO THE WORK PERFORMED. PERTINENT DETAILS OF THIS WORK SCOPE ARE ON FILE AT THIS REPAIR STATION UNDER THE WORK ORDER NUMBER GA-649.



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