TWELVE STONE AVIATION LLC 802 AIRPORT RD HANGAR 5 SPRINGDALE, AR 72764 [redacted]

N97878 SN. 18267238 ACTT: 3441.8 TACH: 000.0 HOBBS: 1051.9 07/09/2016

INSTALLED HIGH-LIFT CANARD IN ACCORDANCE WITH STC SA485SW, CONTINENTAL IO-550-D13B ENGINE, SN. 1032113, MCCAULEY D3A34C401/90DFA-8 PROPELLER, SN. 160027 AND SPINNER ASSEMBLY D-7515 IN ACCORDANCE WITH STC SA3825SW, REINFORCED WING ASSEMBLIES AND INSTALLED A.R.T. WING TIP EXTENSIONS IN ACCORDANCE WITH STC SA00276NY, ALASKAN BUSHWHEEL INC. ABI-1010 WHEELS AND 8.50X10 TIRES IN ACCORDANCE WITH STC SA020689AK, AIRGLAS INC NOSE FORK EQUIPPED WITH 8.50X6 TIRE IN ACCORDANCE WITH STC SA02069AK, 40-75D NOSE WHEEL CONVERTED TO 40-76A NOSE WHEEL; CLEVELAND BRAKES AND HEAVY DUTY STEEL AXLES IN ACCORDANCE WITH STC SA02231AK, JPI EDM-700 SCANNER IN ACCORDANCE WITH STC SA2586NM, JPI FUEL FLOW TRANSDUCER IN ACCORDANCE WITH STC SA00432SE, SEE 337 THIS DATE. WEIGHT AND BALANCE REVISED AND POH/OWNERS MANUAL REVISED WITH FLIGHT MANUAL SUPPLEMENTS.. OVERHAULED NOSE STRUT. INSTALLED MANUAL PRIMER, REPLACED LOWER CO-PILOT SIDE COWLING MOUNT WITH NEW LORD PN.J7444-24. GROUND RUN , ALL OPS NORMAL. NO LEAKS NOTED. RETURN TO SERVICE.

KEVIN S DAVIS [redacted]

[redacted]

| YEAR 20____ DATE | REC TAC TIM |
|---|---|

| Date | Total Time | | Time Since Last Overhaul | | Engine Service and Maintenance Record |
|---|---|---|---|---|---|
| | Hours | Min | Hours | Min | Record maintenance actions including engine part removal and installation and compliance with inspections, Airworthiness Directives, Special Inspections, Modifications and Service Bulletins |

TWELVE STONE AVIATION LLC 802 AIRPORT RD HANGAR 5 SPRINGDALE, AR 72764 [redacted]

N97878 SN. 1032113 ACTT: 3441.8 TACH: 000.0 SMOH: 000.0 07/09/2016

INSTALLED NEW ENGINE, MN. RIO-550-D13, SN. 1032113 WITH NEW MCCAULEY PROPELLER D3A34C401-C, SN.160027 WITH NEW SPINNER ASSEMBLY D-7515 ON C182Q, N97878, SN. 18267238PER STC SA3825SW, GENERAL AVIATION MODIFICATIONS GAMIJECTORS IN ACCORDANCE WITH STC 09217SC, SEE 337 THIS DATE.WEIGHT AND BALANCE REVISED. POH /OWNER'S MANUAL REVISED WITH APPLICABLE FLIGHT MANUAL SUPPLEMENTS. INSTALLED OVERHAULED PROP GOVERNOR AND ALTERNATOR. INSTALLED NEW R/H EXHAUST STACK, REIF TURBO XP ENGINE HEATER.SET MAG TIMING, CLEANED PAINTED AND RESEALED ENGINE BAFFLING. INSTALLED NEW CH48108 OIL FILTER AND SERVICED WITH PHILLIPS 20W/50 TYPE M OIL.GROUND RUN ENGINE. SET FUEL AND IDLE MIXTURE. NO LEAKS NOTED. RETURN TO SERVICE.

KEVIN S DAVIS [redacted]

EDWARDS

MONTANA JET CENTER

1691 Aviation Place Billings, MT 59105

Certificated Repair Station HSRR811E

Date: 9/28/2016; Aircraft: N97878; Type: CESSNA 182; S/N: 18267238; Tach: 40.00; Total Time:
Engine: Continental IO-550D-13, Serial Number 1032113

ENGINE LOG

1. Drained oil and removed filter from engine. Collected oil sample and sent for analysis. Inspected oil filter for contamination. None noted. Installed new oil filter and safetied. Serviced engine with 11 quarts Aeroshell 15W50 oil. Secured oil filler cap. Washed down engine. Run-up/leak check satisfactory.
2. Performed a compression check on all cylinders. Differential Compression Test results: 1:69 2:71 3:73 4:70 5:70 6:70/80 PSI.

Pertinent details of work accomplished on this aircraft are on file at this agency under Work Order 20017.

The maintenance identified above has been inspected and the aircraft is approved for Return To Service.

For Edwards Jet Center:

Signed: [redacted]

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