

6313P #1 ENG.
ALLISON 250-B17E
S/N CAE-880290K

The Standard
 **ENGINE LOG**

ENGINE MODEL: 250-B17E
ENGINE S/N: CAE-880290
REG. NO: N992BB
WORK ORDER: 16040-08-2016

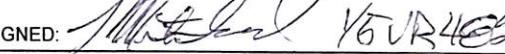
Ruby Valley Aviation L.C.
75 Airport Road
Twin Bridges, Montana 59754
Phone: 406-684-5335

DATE: 8/6/2016
A/C TSN: 2485.45
ALTERATIONS
ENG TT: 1754.1 (CATE NUMBER OF
TSMOH: 1754.1 SPECIFIC ENTRIES.)
HOBBS: 77.1

Engine Entries

- I certify this engine was inspected in accordance with a Conditional inspection per FAR Part 43 Appendix D and Rolls Royce M250-B17 Series Operation and Maintenance Manual and was found to be in a condition for safe operation.

- The items identified above were repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service for work performed. Pertinent details of this repair are on file at this repair facility under Work Order Number identified below.

- DATE: 8/6/2016 SIGNED:  Work Order: 16040-08-2016

ENGINE MODEL: 250-B17E
ENGINE S/N: CAE-880290
REG. NO: N992BB
WORK ORDER: 18001-01-2018

Ruby Valley Aviation L.C.
75 Airport Road
Twin Bridges, Montana 59754
Phone: 406-684-5335

DATE: 2/26/2018
A/C TSN: 2579.95
ENG TT: 1848.6
TSMOH: 1848.6
HOBBS: 171.6

Engine Entries

Fuel pump was removed and sent to H.E.R.O.S. due to fuel leak. Installed fuel pump IAW Rolls Royce M250-B17 maintenance manual, purged fuel system of air. Run up leak and ops check ok.... Engine start counter:1497. All applicable A/D's C/W. I certify that this engine has been inspected IAW a Conditional Inspection IAW FAA approved Siai-Marchetti Maintenance Schedule, and the Rolls Royce 250-B17 Maintenance manual and has been found to be in an airworthy condition.

The items identified above were repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service for work performed. Pertinent details of this repair are on file at this repair facility under Work Order Number identified below.

DATE: 2/26/2018 SIGNED:  Work Order: 18001-01-2018
Ryan Flaming, License: 3565738

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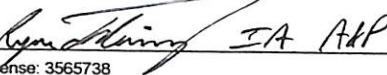
DATE: 8/6/2016
A/C TSN: 2485.45
ALTERATIONS
ENG TT: 1754.1 (CATE NUMBER OF
TSMOH: 1754.1 SPECIFIC ENTRIES.)
HOBBS: 77.1

Ruby Valley Aviation L.C.
75 Airport Road
Twin Bridges, Montana 59754
Phone: 406-684-5335

Engine Entries

Drained oil and refilled with 7 qts of BP2380 oil. Removed and inspected oil filter with no abnormalities noted. Cleaned and reinstalled oil filter. I certify that this engine has been inspected IAW a conditional inspection per FAA approved Siai-Marchetti Maintenance Schedule, FSDO approved program dated 3/7/06, & Rolls Royce 250-B17 Series operation and Maintenance Manual and has been found to be in a condition for safe operation.

The items identified above were repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service for work performed. Pertinent details of this repair are on file at this repair facility under Work Order Number identified below.

DATE: 4/12/2019 SIGNED:  Work Order: 19030-04-2019
Ryan Flaming, License: 3565738

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DATE: 2/26/2018
A/C TSN: 2579.95
ENG TT: 1848.6
TSMOH: 1848.6
HOBBS: 171.6

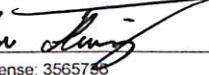
Ruby Valley Aviation L.C.
75 Airport Road
Twin Bridges, Montana 59754
Phone: 406-684-5335

DATE: 7/7/2021
A/C TSN: 2709.75
ENG TT: 1977.9
TSMOH:
HOBBS: 301.4

Engine Entries

Metal was found on magnetic plugs during inspection. Removed engine for repair and sent to HEROS. Re-installed engine per SM1019 MM & M250-B17 Operation and Maintenance Manual. Service engine with BP2380 oil. Engine Run up, leak and operations check ok.... I certify this engine was inspected in accordance with a Conditional inspection per FAR Part 43 Appendix D and Rolls Royce M250-B17 Series Operation and Maintenance Manual and was found to be in a condition for safe operation.

The items identified above were repaired and inspected in accordance with current maintenance rules of the Federal Aviation Regulations and is approved for return to service for work performed. Pertinent details of this repair are on file at this repair facility under Work Order Number identified below.

DATE: 7/7/2021 SIGNED:  Work Order: 20054-06-2020
Ryan Flaming, License: 3565738

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DATE: 8/6/2016
A/C TSN: 2485.45
ALTERATIONS
ENG TT: 1754.1 (CATE NUMBER OF
TSMOH: 1754.1 SPECIFIC ENTRIES.)
HOBBS: 77.1

ACTIONS
NUMBER OF
IC ENTRIES.)

DATE: 4/12/2019
A/C TSN: 2642.75
ENG TT: 1911.4
TSMOH: 1911.4
HOBBS: 234.4

DATE 1996	RECORDING TACH TIME	TODAY'S FLIGHT	TOTAL TIME IN SERVICE	DESCRIPTION OF INSPECTIONS, TESTS, REPAIRS AND ALTERATIONS ENTRIES MUST BE ENDORSED WITH NAME, RATING AND CERTIFICATE NUMBER OF MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
				ENGINE RUN AND LEAK CHECKED OR. REF. WO 970232
				I CERTIFY THAT THIS ENGINE HAS BEEN INSPECTED IN ACCORDANCE WITH A 100HR. INSPECTION AND IS RETURNED TO SERVICE <i>James J. Jaszczak CTS 588554</i>
17 JAN	TAT 3245.7 T.E.T. 1528.5			REMOVED AND REPLACED STARTER/GEN. NEW ASTA/ALLISON MAIN MANUALS. OPERATIONAL CHECK O.K. P/N INSTALLED 15056117Q S/N 4039. S/N OF 1665. REF WO# 970406-004 <i>Augusto Mario CTS 8825545</i>
1 APRIL 97	TIA 3302.0 1 TSO 1586.6 TC 1474 C/P/N 8295			COMPLETED A B100-1 (300 HR INSPECTION) IN ACCORDANCE WITH ASTA/ALLISON FORMS & MANUALS. COMPRESSOR CASE HALF INSPECTION COMPLETED. ENGINE OIL CHANGE COMPLETED. SERVICED WITH 5 GTS EXON 2380 CHIP DETECTOR INSPECTION COMPLETED.
REF. WO 970721 PAGE 4 P.P.				- CONTINUED -

DATE 96	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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31 JUN 1796.7 1199.8
CYCLES (1552)
T.A.T. 2917.0
COMPLETED A B/100 HR. INSPECTION IN ACCORDANCE
WITH ASTA/ALLISON MAINT/INSPECTION CHECKLIST.
COMPRESSOR PWR RECOVERY WASH COMPLETED, CHIP
DETECTORS INSPECTED, DRAINED AND RESEALED OIL
SYSTEM, LEAK CHECK COMPLETED, PRE AND POST, INSQ.
RUNS COMPLETED. DETAIL OF INSQ. FILED UNDER
W.O.# 960431. I CERTIFY THAT THIS ENGINE HAS BEEN
INSPECTED IN ACCORDANCE WITH A B/100 HR.
INSPECTION AND WAS DETERMINED TO BE
IN AIRWORTHY CONDITION.

August/04/96 CRS S88R554J

22 MAY T.A.T. 3015.8
ENG T.T. 1295.5 (1298.6)
CYC. (321)
REF: W.O# 960818
COMPLETED A B/100HR / 2 300HR INS. J.A.W. ASTA/ALLISON
MAINT MANUALS/INSP. CHECKLIST. OIL CHANGE COMPLETED,
COMPRESSOR CASE HAIR INSPECTION COMPLETED, PWR RECOVERY
WASH COMPLETED. PERFORMANCE LUN COMPLETED FOR
OPERATING PARAMETER AND LEAK CHECKS NORMAL TO
LEVELS. I CERTIFY THAT THIS ENGINE HAS BEEN
INSPECTED IN ACCORDANCE WITH A B/100/200/300 HR.
INSPECTION AND IS RETURNED TO SERVICE. *August/04/96*
CRS S88R554J

DATE 96	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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
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9 AUG T.A.T. 3110.2
1 TET (394.9) (393.0)
CYC. (367)
C.C. 0616
COMPLETED A B/100 HR INSPECTION IN ACCORDANCE
WITH ASTA/ALLISON INSPECTION CHECKLIST. COMPRESSOR
POWER RECOVERY WASH COMPLETED, CHIP DETECTORS
INSPECTED, OIL CHANGE COMPLETED. COMPLETED
C.C.B.-A-1294 FIRST STAGE NOZZLE INSPECTION. POST/PRE
INSPECTION RUNS COMPLETED FOR OPERATING PARAMETERS
AND LEAK CHECKS. INSQ. FILED UNDER W.O.# 961040.
I CERTIFY THAT THIS ENGINE HAS BEEN
INSPECTED IN ACCORDANCE WITH A B/100
INSPECTION AND IS RETURNED TO SERVICE.

August/04/96 CRS S88R554J

5 DEC 96
ITA 3203.7
TIE 1461.4 (1486.5)
TC 1445
CYC. S.D. (378)
COMPLETED A B/100 HR. INS.
IN ACCORDANCE WITH ASTA/ALLISON
MANUALS & FORMS. COMPRESSOR POWER
RECOVERY WASH COMPLETED, PROP BALANCE
COMPLETED, OIL CHANGE COMPLETED
— cont —

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1994				
AIRFRAMETT	2515.1	797.9 th		THIS ENGINE S/N 880290K INSTALLED IN 116513P. GROUND RUN, PERFORMANCE, LEAK CHECKED OK. RETURNED TO SERVICE. PREFERENCE WO. 950221 NOV 11, <i>John Ramey 20332411A RAMEY, P.R.</i>
ENG. TT.	1693.7			
TCYCLES	16841088 th			
CYCLES CTR.	000			
NOV 11,				
100V22.94				
TT ENG	902.5			INSTALLED NEW STARTER GENERATOR (OVERHAULED). GROUND PAN ENGINE FOUND FULLY OPERATIONAL, RETURNED TO SERVICE.
AIRFRAMETT	2519.7			
CYCLES	1091.			
CYCLES CTR.				<i>John Ramey 20332411A RAMEY, P.R.</i>
24 MARCH	T.A.T. 2615.4			COMPLETE A B/100, 200 HR. INSPECTION IN ACCORDANCE WITH ASTA/ALLISON INSPECTION CHECKLIST. DRAINED OIL AND RESERVICED. PERFORMED COMPRESSOR PWR. RECOVERY WASH. PWR BALANCE COMPLETED. ^{W.O. 950221}
T.E.T.	895.5 898.2			
TC.SN.	1129			
				<i>I certify that this ENGINE has been inspected in accordance with B/100, 200 HR inspection and was determined to be airworthy condition.</i>
				<i>August Ramey</i> CRS S88R554J

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 MECHANIC OR REPAIR FACILITY. (SEE BACK PAGES FOR OTHER SPECIFIC ENTRIES.)
1995				
26 JUNE				COMPLETED A B/100 + C/300 HR INSPECTION AS PER ALLISON & ASTA FORMS & MANUALS.
TTA	2715.5			
TT ENG	994.6	998.3		OIL CHANGE & NEW FILTER INSTALLED. CUSTOMER BLEED AIR BLOCKED OFF AT ENGINE. POWER RECOVERY WASH COMPLETED.
TCYCLES	1168			
CYCLES CTR.	0229.			
W.O.	950918			
				<i>John Ramey</i> CRS S88R554J ^{I certify that this ENGINE has been inspected in accordance with B/100 HR, C/300 inspection and was determined to be airworthy condition.}
				<i>John Ramey</i>
50J				COMPLETED B/100 HR. ALLISON 200 HR INSPECTION IN ACCORDANCE WITH ASTA/ALLISON MAINTENANCE MANUALS AND FORMS INCLUDING OIL CHANGE IAW ALLISON MM PARA 3-168 AND POWER RECOVERY WASH. COMPLETED WITH CER-A-1289 PT OVERSPEED GOVERNOR SEAL INSPECTION.
TTA	2815.5			
ENG TT	1094.6	(1098.3)		
ENG TC	1288			
ENG CC	0349			
				<i>John Ramey</i> CRS S88R554J ^{I certify that this ENGINE has been inspected in accordance with B/100 HR, C/300 inspection and was determined to be airworthy condition.}
				<i>John Ramey</i>

ENGINE RECORD — GENERAL INFORMATION

MANUFACTURER Allison MODEL 250-B17E

SERIAL C4E-880290 TYPE CERTIFICATE

THIS ENGINE IS CURRENTLY INSTALLED IN AIRCRAFT

MINIMUM OCTANE FUEL _____ OIL GRADE SUMMER _____ WINTER _____

MAGNETO TIME _____ POINT SETTING _____ FIRING ORDER _____

SPARK PLUG GAP _____

MFG. RECOMMENDED OVERHAUL AT _____ HOURS.



The Standard
ENGINE LOG