

Kansas Aviation of Independence, L.L.C.



Repair Station VKUR 823L
401 Freedom Drive
Tel: 620-331-7716

Independence KS 67301
Fax: 620-331-6289

sales@kansasaviation.com
www.kansasaviation.com

WORK ORDER INSPECTION REPORT

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ESN : PCE-40807
Engine Type : PT6A-34
TSO : 1984.4
TSN : NOT SUPPLIED
Alt. P/N : N/A
Work Scope : TAR and ADVISE
Overhauled

W/O No.



143803

P/N



2524440-7-6

S/N



A25034

For Customer : Covington Aircraft
S.O. No. : 127781

Line No. : 1

Cust P.O. : R113949	P/N : 2524440-7-6	S/N :
Our Code : PWOH	Desc : FUEL CONTROL UNIT	CSO/CSN :
Work Code :	S/N: A25034	Tag Info :
Work Req'd : OVERHAULED	MFG :	Manual :
Contract : 1858-2843-3	Qty : 1	Cond As: OH
Completed P/N : 2524440-7-6	S/N As: A25034	Revision :
		Into Bin Loc :
Company : 1	Division : 01	Department :
Order Date : Jun-15-2016	Received Date : Jun-15-2016	Due Date : Aug-02-2016
		Print Date : Oct-14-2020

Repair/Service WORK ORDER No. 143803

Customer Comments
TAR and ADVISE.

Receiving Inspection
NO ABNORMALITIES.

Inspection Findings
REPAIR BODY ASSEMBLY PER REPAIR #7, BELLOWS PER REPAIR #8, BUSHING ASSEMBLY PER DRY FILM REPAIR AND DRIVE SHAFT ASSEMBLY PER REPAIR #6. SCRAPPED PLUG, CAM BOTH DUE TO WEAR, BIMETAL DISC GROUP, LEVER ASSEMBLY BOTH DUE TO MEASURING OUT. MISSING (2) PLUGS.

Parts Installed
CFM= CUSTOMER FURNISHED MATERIAL. BODY ASSEMBLY P/N 2525063 (REPAIRED), BELLOWS P/N 2526385 S/N 7857 (REPAIRED), BUSHING ASSEMBLY P/N 2523975 (EXCHANGED), DRIVE SHAFT ASSEMBLY P/N 2690067 (EXCHANGED), PLUG P/N 2523578, (2) PLUGS P/N AN814-2DL, CAM P/N 2523383 (CFM), LEVER ASSEMBLY P/N 2526113 (CFM), BIMETALLIC DISC GROUP P/N 343461 (CFM), GOVERNOR LEVER ASSEMBLY P/N 2523613 (REPAIR #1) AND ALL CONSUMABLES.

Continued on next page...

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Test Comments
UNIT TESTED WITHIN LIMITS.

Comments
TEST AS RECEIVED REVEALED: MULTIPLE FIELD ADJUSTMENTS HAVE BEEN MADE TO UNIT. METERING VALVE TEST POINT 2.01 IS 11 PPH HIGH. TEST POINT 2.02 IS 4 PPH HIGH. TEST POINT 2.03 IS 4 PPH HIGH. TEST POINT 2.04 IS 13 PPH HIGH. ENRICHMENT TEST POINT 4.01 IS 10 PPH HIGH. 1.5 HG LOW. GOVERNOR IS 85 PPH LOW, SLOPE IS UNOBTAINABLE. IDLE IS 27 PPH HIGH. INSPECTED DRIVE SECTION FOR WEAR AND CONTAMINATION.
RECOMMEND: REPAIR, RECALIBRATE AND RETURN TO SERVICE.
COMPLIED WITH SERVICE BULLETIN DPF2-73-7

Authorized Signature _____

Name Terry Martinez

Date : Oct-14-2020