


1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 18742-01	
4. Organization Name and Address: AHLERS AEROSPACE, INC., 3621 RAIDER DRIVE, HURST, TEXAS 76053 USA, (D1WR0740, EASA 145.5452)					5. Work Order/Contract/Invoice Number: 051909	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	VALVE, SOLENOID	V5000-172	1	4153	Overhauled	
12. Remarks: Ahlers Aerospace certifies that the work specified in Block 11/12 was carried out in accordance with EASA Part-145 and in respect to that work the component is considered ready for release to service under EASA Part-145 Approval Number: EASA 145.5452 Work order 18742-01 prescribing the work performed is attached. The work was performed with PS-1001; REV: C; 1/1/2014 ALT P/N(s): V5000-172 & 23007827						
13a. Certifies the items identified above were manufactured in conformity to: <input type="checkbox"/> Approved design data and are in a condition for safe operation. <input type="checkbox"/> Non-approved design data specified in Block 12.			14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 12 was accomplished in accordance with Title 14, Code of Federal Regulations, part 43 and in respect to that work, the items are approved for return to service.			
13b. Authorized Signature:		13c. Approval/Authorization No.:	14b. Authorized Signature: 		14c. Approval/Certificate No.: D1WR0740	
13d. Name (Typed or Printed):		13e. Date (dd/mm/yyyy):	14d. Name (Typed or Printed): Brian Sparrow		14e. Date (dd/mm/yyyy): 03/Aug/2022	
User/Installer Responsibilities						
It is important to understand that the existence of this document alone does not automatically constitute authority to install the aircraft engine/propeller/article. Where the user/installer performs work in accordance with the national regulations of an airworthiness authority different than the airworthiness authority of the country specified in Block 1, it is essential that the user/installer ensures that his/her airworthiness authority accepts aircraft engine(s)/propeller(s)/article(s) from the airworthiness authority of the country specified in Block 1. Statements in Blocks 13a and 14a do not constitute installation certification. In all cases, aircraft maintenance records must contain an installation certification issued in accordance with the national regulations by the user/installer before the aircraft may be flown.						



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REPAIR STATION WORK ORDER				<input type="checkbox"/>
Date <input type="text" value="8/3/2022"/>		No. <input type="text" value="18742-01"/>		
Customer PRIME INDUSTRIES		Customer P/N V5000-172	Customer P. O. 051909	Instrument MFG VALCOR
S/N 4153	QTY	Part Description VALVE, SOLENOID	Inst Mfg P/N V5000-172	
Customer Claim: BENCH CHECK				
Preliminary Inspection Report / Visual Damage / As-Received Condition: VAVLE DID NOT WORK ON PRELIMINARY TEST, DISASSEMBLE AND INSPECT FOUND COIL BURNED, SEATS WORN				
Hidden Damage Inspection: NONE				
Work Performed: <input type="checkbox"/> Inspected: <input type="checkbox"/> Modified: <input type="checkbox"/> Repaired: <input type="checkbox"/> Overhauled: <input checked="" type="checkbox"/> Warranty: <input type="checkbox"/>				
REPLACE COIL AND NORMAL OVERHAUL PARTS, LAP SEATS, REASSEMBLE, AND FUNCTION TEST				
Work done w/: PS-1001		Revision: C		Dated: 1/1/2014
Parts Used: PART1: V5000 DESC1: KIT QTY1: 1 PART2: C13-0001 DESC2: COIL QTY2: 1				
OPERATION	TECH/ INSP	DATE	MAINTENANCE RELEASE F.A.A. REPAIR STATION D1WR0740 The appliance identified on this Work Order was repaired and inspected in accordance with current regulations of the FEDERAL AVIATION ADMINISTRATION and is APPROVED for RETURN TO SERVICE. Details of the repair are shown on this form and are on file at this facility.	
INCOMING INSP	BS	7/15/2022		
WORK	BS	8/3/2022		
INSPECT	SS	8/3/2022		
ACCEPTANCE	BS	8/3/2022		
		Date	Sign	
		8/3/2022		