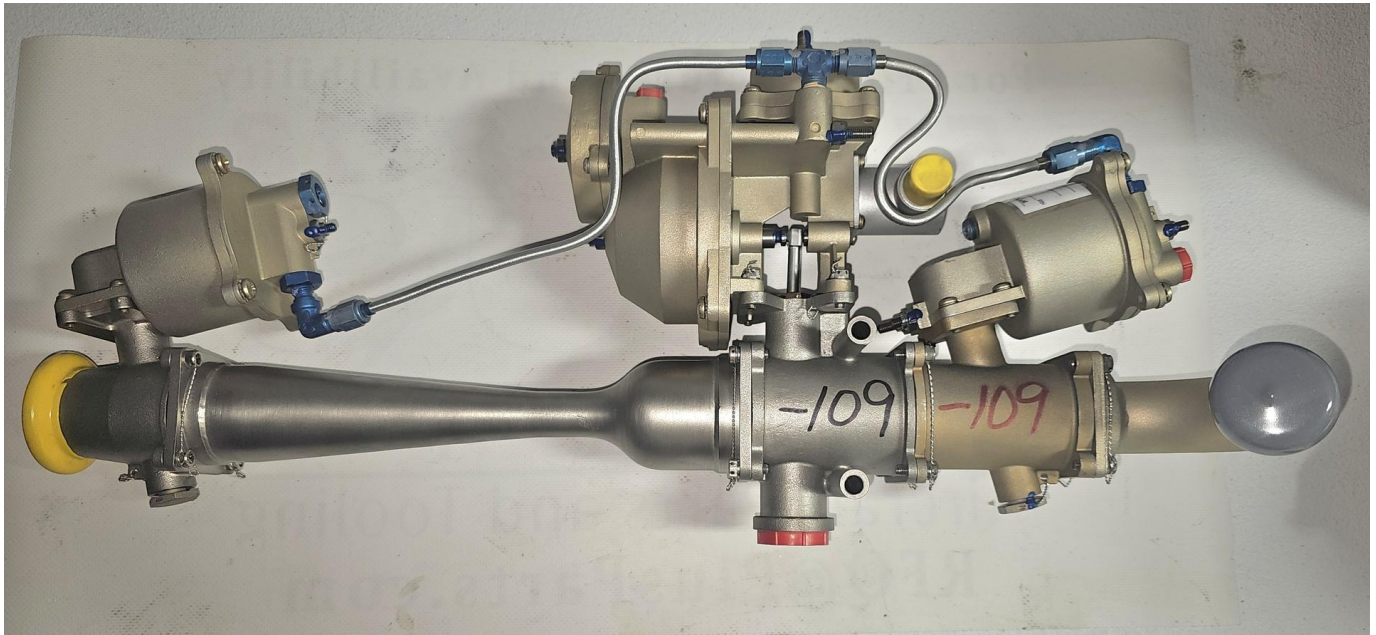




1. Approving Civil Aviation Authority/Country: FAA/United States		2. AUTHORIZED RELEASE CERTIFICATE FAA Form 8130-3, AIRWORTHINESS APPROVAL TAG			3. Form Tracking Number: 454F	
4. Organization Name and Address: MARTIN PNEUMATICS, INC. 8180 HWY 789 LANDER WY 82520 REPAIR STATION LHZR449K					5. Work Order/Contract/Service Number: 6537	
6. Item:	7. Description:	8. Part Number:	9. Quantity:	10. Serial Number:	11. Status/Work:	
1	FLOW CONTROL VALVE	15207700-109 101-382013-13	(1)	2060	REPAIR	
12. Remarks: A copy of Martin Pneumatics, Inc. work order number and inspection form number referenced above are attached stating work performed on this article.						
13a. Certifies the items identified above were manufactured in conformity to: ☐ Approved design data and are in a condition for safe operation. ☐ Non-approved design data specified in Block 12.			14a. ☒ 14 CFR 43.9 Return to Service ☐ Other regulation specified in Block 12 Certifies that unless otherwise specified in Block 12, the work identified in Block 11 and described in Block 13 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: /s/ [Signature]		13c. Approval/Authorization No.: / [Signature]		14b. Authorized Signature: /s/ [Signature]		14c. Approval/Certificate No.: LHZR449K
13d. Name (Typed or Printed): / [Signature]		13e. Date (dd/mm/yyyy): / /		14d. Name (Typed or Printed): JEFF D MARTIN		14e. Date (dd/mm/yyyy): 12 APR 2024
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.						

INSPECTION FORM #454F		Customer <i>PIUS PARTS</i>	Date <i>4-12-24</i>
Unit Type	Model #	Serial #	Work Order #
Flow Control Valve	<i>10K380013-13</i> <i>15201700-109</i>	<i>2060</i>	<i>6537</i>
Discrepancy		Correction	
PRELIMINARY INSP.	Contaminants @ / Firewall S/O Break ☒	Break Down Flow Control Valve	
	Ejector Break ☒	@ Firewall S.O Valve Break ☒	
	Ambient Air Break ☒	Ejector Valve Break ☒	
	Control Head Break ☒	Ambient Air Valve Break ☒	
	Comments: <i>-</i>	Control Head Break ☒	
		Remove Gaskets & O Rings ☒	
Initial Test: <i>Low Reg Psi</i>			
		☒ <i>[Signature]</i>	
HIDDEN DAMAGE 2ND HIDDEN DAMAGE	Internal Contaminants In:	Disassemble: Firewall S/O Valve ☒	
	Firewall S/O Valve ☒	Ejector Valve ☒	
	Ejector Valve ☒	Ambient Air Valve ☒	
	Ambient Air Valve ☒	Control Head ☒	
	Control Head ☒	Remove All Contaminants ☒	
	Gaskets Worn ☒	Clear Air Passages/Compressed Air ☒	
	Seals Worn ☒	Clean Using Ultra Sonic Cleaners ☒	
	Comments: <i>CARBONS</i>	Comments: <i>[Signature]</i>	
		☒ <i>[Signature]</i>	
IN PROCESS PROG. INSP.	Inspect All Internal Parts ☒	Assemble Flow Control Valve	
		Replace Gaskets ☒	
		Replace O Rings ☒	
	Inspect All External Parts ☒	Seals ☒	
		Filter <i>Clean</i> ☒	
	Alodine ☒	Reference w/o #: <i>6537</i>	
Comments: <i>-</i>		Comments: <i>-</i>	
		☒ <i>[Signature]</i>	
FINAL INSP.	Control Head Test / <i>-</i>	Make Adj. @ Control Head ☒	
	Retest ☒	Tests Good ☒	
	Ambient Air Test / <i>-</i>	Make Adj. @ Ambient Air Valve ☒	
	Retest ☒	Tests Good ☒	
	Firewall S/O Test / <i>-</i>	Make Adj. @ Firewall S/O ☒	
	Retest ☒	Tests Good ☒	
		Tests Good ☒	
		☒ <i>[Signature]</i>	

