





1. Approving Civil Aviation Authority/Country: FAA / UNITED STATES		2.		3. Form Tracking Number: 249421-1	
4. Organization Name and Address: LEE AEROSPACE, INC. 9323 E. 34TH STREET NORTH, WICHITA, KS 67226 (YLIR863L)				5. Work Order/Contract/ Invoice Number: 249421	
6. Item: 7. Description:		8. Part Number:		9. Quantity:	
1		Heated Pilot Windshield		6600393-003	
				1	
				2207	
				11. Status/Work: Repaired	
12. Remarks: Cosmetically polished the inner crew shield and the outer face ply, completed prism inspection and found no significant flaws, removed excess sealant from previous installation, verified electrical system to be functional. All work was accomplished in accordance with LearJet 31/31A MM Chpt 56 Rev A10 dated June 13, 2022. Window was removed from Lear Jet 31A A/C Serial 088, Total Time on window 1179.1 hours, Total Landings 1116. Using calibrated thickness gauge, verified adequate thickness to return to service.					
Certifies that the work specified in Block 11/12 was carried out in accordance with EASA 145 and in respect to that work the aircraft component is considered ready for release to service under EASA Certificate Number: EASA.145.4630.					
13a. Certifies the items identified above were manufactured in conformity to:				14a. <input checked="" type="checkbox"/> 14 CFR 43.9 Return to Service <input checked="" type="checkbox"/> Other regulation specified in Block 12	
<input type="checkbox"/> Approved design data and are in condition for safe operation. <input type="checkbox"/> Non-approved design data 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:	
				<i>Skyler Nichols</i>	
13d. Name (Typed or Printed):		13e. Date (dd/mm/yy):		14d. Name (Typed or Printed):	
				Skyler Nichols	
				14c. Approval/Certificate No.: YLIR863L	
				14e. Date (dd/mm/yy): 16/Dec/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 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.					



FAA Repair Station YLIR863L / EASA. 145.4630

Preliminary Inspection

A/C Model: Lear Jet 31A A/C Serial: 088 T/N: N511KD TT: 7256.9 TL: 6306
 Any additional inspection/maintenance requirements under 121, 125, 135, and 129? N/A Explain: _____
 For EU aircraft, is the Airworthiness Review Certificate valid? No Expiry Date: _____
 Are there any Airworthiness Directives applicable to the to work to be performed? No AD No.: _____
 Submitted for: ☒ Repair ☐ Inspection ☐ Warranty Customer Rejection #: _____

Window	P/N	S/N	Quote
Heated Pilot Windshield	6600393-003	2207	
Outer Surface	Scratches, Prism Inspection completed, No significant flaws found		Outer Min. Thickness .114 Min. Per Manual
Inner Surface	Scratches, Prism Inspection completed, No significant flaws found		Inner Min. Thickness .105 Min. Per Manual
Seal			
Frame	Three Loose upper Fillers and AFT Outer corner loose.		
Heating System	Heat Mat Res 1-2 @ 68.5Ω Temp Sens A-B @ 266Ω C-D @ 270Ω E-F @ INOP		
Comments	The loose upper fillers and AFT outer corner will be sent in a bag with the part Window TT is 1179.1 Hours, TL is 1116		
Inspection performed in accordance with	LearJet 31/31A MM Chpt 56 Rev A10 dated June 13, 2022.		

Inspected By: ORodriguez Date: 12/14/22 Hidden Damage No

Work Accomplished

Outer Surface	Cosmetic Polished
Inner Surface	Cosmetic Polished
Seal	Removed excess sealant from install
Frame	