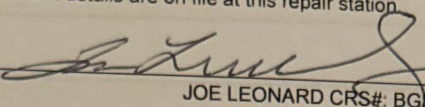


TOTAL  
TIME  
IN  
SERVICE

Removed damaged Tanis heat probe for cylinder #2. Installed new probe (P/N TA2771-1) IAW Tanis Engine Preheat System Users Guide, Inspection/Maintenance-Replacement Procedures. New probe required connector conversion. Removed old connectors on wires for Tanis heat probe and installed new connectors IAW Tanis Connector Conversion Document TN02594. During ops check, found probes for cylinders 2,4 and 6 to be inop. Power wire disconnected at junction where probe leads connect. Re-soldered power wire to junction IAW Tanis Cable Kit drawing 03014. Ops check of preheat system good.

#### Maintenance Release

The aircraft and/or component(s) as listed above was repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station.

  
JOE LEONARD CRS#: BGSR439C



**Freedom Aviation**  
310 Hangar Road  
Lynchburg, VA 24502  
(434) 237-3342  
CRS# BGSR439C

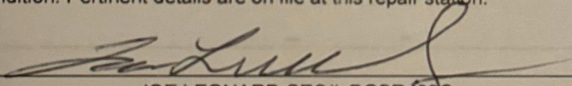
Date: 12/14/2023; Aircraft: N583PU; Type: SR20; S/N: 2043; Tach: 5656.7, WO#: F23-2275

#### Inspection Entries

Complied with 100hr/annual inspection on N583PU IAW 14CFR 43 Appendix D using Cirrus SR20 AMM 5-20 checklist as a guide.

#### Inspection Release

I certify that this aircraft has been inspected in accordance with an Annual Inspection and was determined to be in airworthy condition. Pertinent details are on file at this repair station.

  
JOE LEONARD CRS#: BGSR439C



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CRS# BGSR439C

Date: 12/29/2023; Aircraft: N583PU; Type: SR20; S/N: 2043; Tach: 5663.4.5; WO#: F23-2383

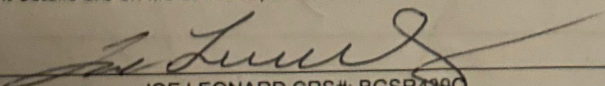
#### Airframe Entries

Flaps blowing circuit breaker. Determined flap relay to be shorted internally. Removed INOP electronic flap relay P/N: 29409-001 IAW SB 2X-27-17 and installed 2 new flap relays P/N: 50288-001 IAW SR20 AMM section 27-50. Performed satisfactory operational check.

Customer stated comm 1 and 2 seemed to be weak when transmitting to ATC. Ran aircraft and checked comm 1 and 2 received and transmitting. Could not duplicate squawk. Both comm 1 and 2 ground check good IAW Garmin Cirrus Perspective LMM 190-00920-00.

#### Maintenance Release

The aircraft and/or component(s) as listed above was repaired in accordance with current Federal Aviation Regulations. Pertinent details are on file at this repair station.

  
JOE LEONARD CRS#: BGSR439C