

SRQ Avionics

8191 N. Tamiami Trail B2 Sarasota, FL 34243

Date: 9/26/2023 Work Order: 19111

N1546R Make: Beech Model: F33A SN: CE-1773 Hobbs: 2416.8



Removed the following to allow for new installations:

GMA-340 Audio Panel PN: 011-00401-10 SN: 96251197, SN3308 EHSI PN: SN3308-00-BL SN: 2026, KG102A Directional Gyro PN: 060-0015-00 SN: 36606, GNS-430W #1 GPS/NAV/COM PN: 011-01060-45 SN: 96302895 and #2 GNS-430W #2 GPS/NAV/COM PN: 011-01060-45 96303928, KMT-112 Magnetic Transmitter PN: 071-1052-00 SN: 44870, KI-256 ADI PN: 060-0017-00 SN: 16283, KEA-130A Encoding Altimeter PN: 066-3064-05 SN: 1973, #2 Attitude Indicator Model 1100-28LSK PN: 504-0111-901 SN: 504011192225000, United Airspeed PN: 8025 SN: 153888, Vertical Speed Indicator PN: 7040 SN: 2F090, Turn Coordinator PN: 1394T100-7Z PN: B15-10474, KI-203 CDI PN: 066-3034-00 SN: 21421, KN63 DME PN: 066-1070-01 SN: 11734, KDI 572 DME PN: 066-1069-00 SN: 14002, KC192 Flight Computer PN: 065-0042-03 SN: 53218, KAS 2978 PN: 065-0065-01 SN: 21823, KA-185 Annunciator PN: 065-0050-01 SN: 3251, Roll Servo KS-271A PN 065-0060-01, Pitch Servo KS-270A PN 065-0059-01 SN 26955, Trim Servo KS-272A PN 065-0061-13 KR-87 ADF Receiver PN: 066-1072-04 SN: 60695, Fuel QTY Circuit board PN: 58-364057 SN: NA, Left Fuel Gage PN: 728-17830 SN: 948, Right Fuel Gage PN: 728-17830 SN: 944, NAT Remote Switch PN: RS12-020 SN: 3982, Altitude Encoder PN: AK-350 SN: 3528633, Parker Instrument Air PN: 1G8-34 SN: 10AJ32, GA35 GPS Antenna PN: 013-00235-00 SN: 189763, Antenna Diplexer PN: CI1125 SN: 9932, LC-2 Clock PN AT422 SN 02300002.

Installed the following for new installation:

G500 System, PFD GDU1060 PN 011-03308-30 SN 3M5004032, Air Data Computer GSU75 PN 011-03457-00 SN 3MD003050, GMU44 PN 011-00870-10 SN 1CH039422 IAW Garmin G500 Part 23 AML STC Installation Manual PN190-01717-B3 Revision 22 May 2023.

Installed: MFD Standby GI275 PN 011-04489-10 SN 5MZ109904 With Battery Backup PN 011-04528-00 SN 5MZ612145, All IAW Garmin GI275 Part 23 AML STC Installation Manual PN 090-02246-10 Revision 16, June 2023.

Installed: GTN750xi GPS NAV/COM, 011-04634-01 SN 5FR052024, & GMA35C PN 011-02299-40 SN 1T6205256.

Using existing GA35 Antenna all IAW GTN Xi Part 23 STC Installation Manual PN 190-01007-C0 Revision 9 May 2023.

Installed: Sirius XM Receiver GDL-69A PN 011-03177-15 SN 5P0002025, & GA-37 XM/GPS ANTENNA PN 013-00245-00 SN 224678, All IAW Garmin GDL 69A Part 23 AML STC Installation Manual PN 190-00355-02 Revision P Jan 2023.

Installed GFC500 Autopilot System Consisting of Autopilot Controller GMC-507 PN 011-04548-01 SN 5H1102064, Roll Servo PN 011-02927-21 SN 6N2005513, Pitch Servo PN 011-02927-21 SN 2N2005050, Trim Servo PN 011-02927-21 SN 6N2005054, All IAW Garmin GFC 500 Autopilot with Electronic Stability & Protection Part 23 AML STC Installation Manual PN 190-02291-00 Revision 24 2017-2023.

As a Minor Alteration Installed GNC255A NAV/COM PN 011-02806-40 SN 6MM013919 As a Minor Alteration IAW GTR/GNC 255 Series TSO Installation Manual PN 1901182-02 Revision L June 2021. & GSB-15 USB Port PN 011-04937-20 SN 63M255974 & CH-93 MAX USB CLOCK PN 6420093-5 SN E23-11750.

IFR Recertification:

The Altimeters #1 ADC GSU75 PN:011-03457-00 SN: 3MD003050, #2 GI275 PN: 011-04489-10 SN: 5MZ109904 have been tested to an altitude of 20,000 feet and was found to comply with App E of 14 CFR 43. The Automatic pressure altitude reporting equipment ADC PN: 011-03457-00 SN: 3MD003050 & Back up #2 GI275 PN: 011-04489-10 SN: 5MZ109904 were tested and found to comply with App E of 14 CFR 43, and calibration is in compliance with 14 CFR 91.217. The GTX345 transponder PN: 011-03302-01 SN: 3EG031729 was tested, inspected, and found to comply with App F of 14 CFR 43 and 14CFR 91.413. The Static Pressure system was tested and inspected in accordance with 14 CFR 91.411. ADS-B operational in accordance with 91.227.

Aircraft weight and balance / equipment list updated to reflect changes. FAA form 337 submitted on this date. Resembled aircraft, ramp tested and fully operational.

I certify all work done to the aircraft and component identified above were done in accordance with current regulations of the Federal Aviation Administration and were found approved for return to service with respect to the work performed.

Larry Viergever for Sarasota Avionics Inc. QV0R957X