

NOTICE

Weight and balance or operating limitation changes shall be entered in the appropriate aircraft record. An alteration must be compatible with all previous alterations to assure continued conformity with the applicable airworthiness requirements.

8. Description of Work Accomplished

(If more space is required, attach additional sheets. Identify aircraft nationality and registration mark and date work completed.)

Installation of avionics in Ryan Navion N5186K, of United States registry, Serial Number NAV-4-2086.

The following avionics were previously installed:

Nav/Comm Transceiver – King KX170B, I/A/W installation manual P/N 006-00085-0001, Rev. 1, Jan.1976
Audio Panel – UPS SL15M, I/A/W installation manual P/N 560-0975-00, original release, July 1999
Nav Receiver – King KN-53, I/A/W installation manual P/N 006-00174-0004, Rev. 4, August 1998
Glideslope Receiver – King KN75; I/A/W installation manual 006-00150-0001, Rev. 1, July 1978
OBS – King KI-204, I/A/W installation manual 006-00137-0004, Rev. 4, March 1988
Transponder – Narco AT50, I/A/W installation manual P/N 03604-0602
ELT – Narco ELT10, I/A/W installation manual P/N 03716-0300

Marker Beacon Antenna – R.A. Miller AV-569
VOR/LOC/GS Antenna – R.A. Miller AV-12
Transponder Antenna – R.A. Miller AV-22
VOR/GS Splitter – R.A. Miller AV-571
Comm Antenna – R.A. Miller AV-17
Comm Antenna – Narco
ELT Antenna – Narco

Electrical Requirement:

Audio Panel	1.500 amps
Nav Receiver	0.097 amps
Nav/Comm Transceiver	4.100 amps
OBS	0.075 amps
Glideslope Receiver	0.100 amps
<u>Transponder</u>	<u>1.600 amps</u>
TOTAL	7.472 amps; or 21.4% of electrical capacity

Weight and Balance:

Per measurement. Basic empty weight w/full oil: 1931.5 lbs, arm 93.70 inches. Aircraft W&B verified.

All installations inspected I/A/W manufacturers' installation manuals and AC 43.13-2B.

END