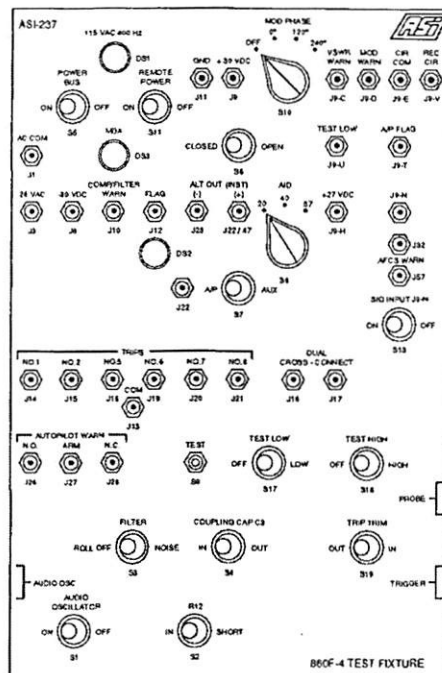




This unit is manufactured to replace the OEM model and/or part number listed below in form, fit, and function.

Equivalent OEM: Rockwell Collins

Equivalent MN:

Equivalent PN:

Manual Figure: 860F-1, Fig. 1002A - 1002E  
860F-4, Fig. 902A - 906

Units Tested:

860F-1 Radio Altimeter

### 860F-4 Radio Altimeter

**Description of Operation:**

The ASI-237 is configured to provide interconnection between the Collins 860F-1/-4 Radio Altimeter and the test equipment required for testing and repair. Access to signals and outputs of the 860F-1/-4 is also provided. The ASI-237 includes all additional circuits suggested on the schematic diagram (Fig. 904 or 1002C).

The ASI-237 is also available in a 19" panel mount style (see ASI-194 for details)

The optional equipment required for testing the 860F-1/-4 is listed below (860F-1 manual figures are listed first, 860F-4 figures listed second)

### Specifications:

Height: 8.00"    Width: 12.00"    Depth: 3.00"

Power: 115 VAC 400 Hz

Equipment Supplied:

| ASI MN | Equivalent PN | Description |
|--------|---------------|-------------|
|--------|---------------|-------------|

Optional Equipment:

| ASI MN  | Equivalent PN | Description                                      |
|---------|---------------|--------------------------------------------------|
| ASI-194 | NPN           | Test Panel (19" standard) version of the ASI-237 |
| ASI-238 | NPN           | Transmitter alignment tool (Fig. 1006A or 911)   |
| ASI-239 | 635-6254-001  | Special coaxial wrench                           |
| ASI-240 | NPN           | RF cable (paragraph 2 or 3)                      |
| ASI-719 | NPN           | Pulse Gen Test Box (860F-4 fig. 906)             |

Figure numbers correspond with 860F-1 (522-3698-002) manual and 860F-4 (622-3890-002) manual. Different part numbered versions of the 860F-1/-4 may have slightly different manual figure numbers.

REV 4  
1/27/2020