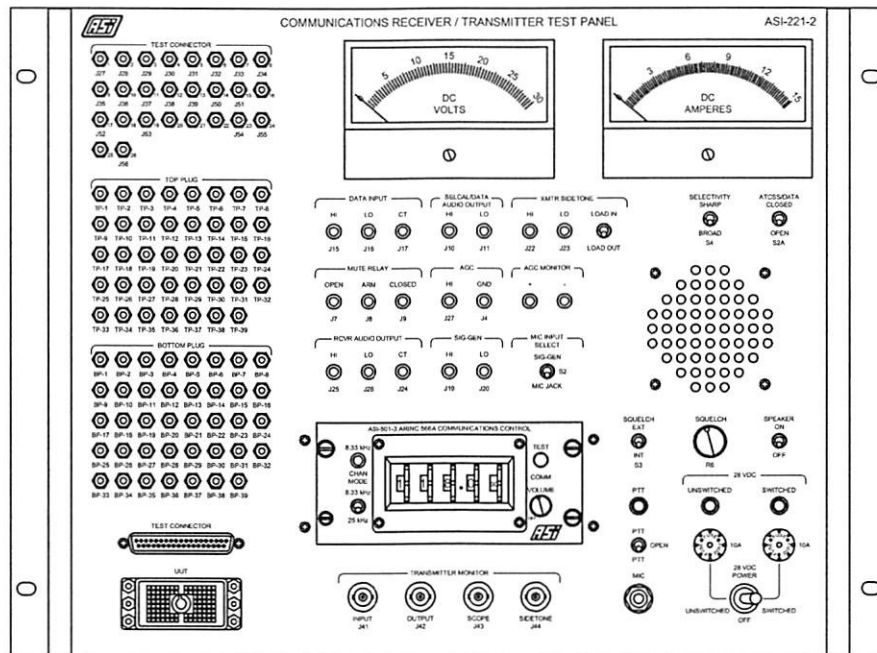




OEM Equivalent:

OEM: Rockwell Collins

Model Number:

Part Number:

Manual Figure: 523-0756894 / 618M-1/1() Fig. 1001
 523-0758989 / 618M-2B/2D Fig. 902
 523-0758990 / 618M-2B/2D Fig. 1002
 523-0764898 / 618M-3()/4() Fig. 1003
 523-0778445 / 618M-5() Fig. 903

This unit is manufactured to replace the OEM MN, PN, and/or manual figure listed in Form, Fit, and Function.

Units Tested:

ARINC 566/566A VHF Communications Receiver / Transmitters
 618M-1()
 618M-2B / 618M-2D
 618M-3 / 618M-3A
 618M-4 / 618M-4A
 618M-5 / 618M-5A

Description:

The ASI-221-2 is a universal test panel for ARINC 566/566A VHF communication receiver / transmitters. The test panel tests Collins 618M-() series "by the book". The ASI-221-2 will also test most other ARINC 566/566A standard VHF communication receiver / transmitters.

The ASI-221-2 includes the following features:

- * UUT test cable (ASI-22-12A) for the unit under test.
- * ATE connector cable (ASI-22-12B).
- * DC voltage and current meters.
- * Test points for all UUT Rear and ATE connector contacts.
- * Built in speaker / audio amplifier.
- * Test Control (ASI-501-3) included.
- * Modulation monitor test fixture built into panel.
- * External squelch control.
- * Switched / Unswitched UUT power input

The supplied ASI-501-3 test control head provides all channeling required to test the UUT including ARINC 566A (8.33 kHz).

User supplied controls (313N-2, 313N-3, G7406, or equivalent) may also be utilized with the ASI-221-2. Use of the Gables G7406 will require the optional ASI-22-12C cable.

Equipment Supplied:

ASI MN	OEM PN	Description
ASI-22-12A	NPN	Cable: ASI-221-2 to UUT
ASI-22-12B	NPN	Cable: ASI-221-2 to 29-Pin Test Conn.
ASI-501-3	NPN	Test Control Head: ARINC 566A (8.33 kHz)

Optional Equipment:

ASI MN	OEM PN	Description
ASI-22-12C	NPN	Cable: ASI-221-2 to G7406

Specifications:

Height: 14.00" Width: 19.00" Depth: 10.00"
 Power Requirements: 28 VDC

R3