

RTU-870 Test Panel

ASI-133

OEM Equivalent: Rockwell Collins
MN: NMN
PN: NPN
Manual: 523-0774068
Manual Figure: 901

UUT: RTU-870A/-870B/-870C
RTU-870F/-870T

Size: H: 5.25" W: 19.00" D: 7.00"
Pwr: 28 VDC

Description:

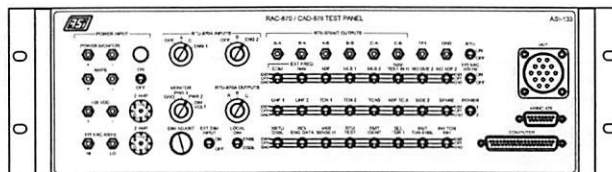
The ASI-133 Test Panel provides interface between the RTU-870() and the data bus simulator required for testing. The ASI-133 duplicates the performance of the RTU-870() Interface Fixture shown in the Collins maintenance manual. The test panel includes interconnection, test points, and discretes.

The ASI-133 is supplied with the RTU-870() test cable (ASI-13-3A). Optional RTU-870() circuit card extenders are also available. The ASI-401-1 is required to interface the ASI-133 to the data bus simulator (PC). The test software required for testing must be purchased direct from Collins to insure the latest revision level.

See the ASI-2000 and ASI-200-17A catalog pages for alternate test equipment available from ASI for testing the RTU-870().

Equipment Supplied:

ASI MN	OEM PN	Description
ASI-13-3A	NPN	Cable, ASI-133 to RTU-870()



Test Software:

523-0777-550 RTU-870() Test Program (PC)

Optional Equipment:

ASI MN	OEM PN	Description
ASI-10-17A-A2	NPN	Extender Card, RTU-870() A2
ASI-10-17A-A3	NPN	Extender Card, RTU-870() A3
ASI-401-1	NPN	Pro Line PC Interface Panel
ASI-CTC-429	822-0854-001	ARINC 429 / CSDB Interface Card (CTC-429)

DME-42 / DME-442 Test Panel

ASI-134

OEM Equivalent: Rockwell Collins
MN: NMN
PN: NPN
Manual: 523-0772458 / 523-0774368
Manual Figure: 1 - 2 (Appendix D)

UUT: DME-42 / DME-442
IND-42A / IND-42C / IND-42M

Size: H: 7.00" W: 19.00" D: 7.00"
Pwr: 28 VDC

Description:

The ASI-134 Test Panel provides interface between the DME-42/-442, IND-42() and the data bus simulator required for testing. The ASI-125 duplicates the performance of the DME-42/-442 Test Panel shown in the Collins maintenance manuals. The test panel includes interconnection, test points, and discretes required for testing.

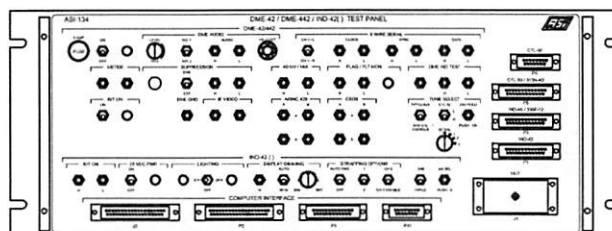
The ASI-134 requires an optional uut test cable for proper operation. Optional Indicator and control cables are also available. The ASI-401-1 is required to interface the ASI-134 to the data bus simulator (PC). The test software required for testing must be purchased direct from Collins to insure the latest revision level.

The functions of the Digital Simulator Board (ASI-200-5A1) and the Power Supply Load Test Fixture are both incorporated into the design of the ASI-134.

See the ASI-2000, ASI-200-5, ASI-200-5A1, and ASI-200-13 catalog pages for alternate test equipment available from ASI for testing the DME-42/-442.

Equipment Supplied:

ASI MN	OEM PN	Description
ASI-200-5A1	647-6787-001	DME Simulator Card (Internally Mounted)



Test Software:

523-0777-540 DME-42 Test Program (PC)
523-0777-541 DME-442 Test Program (PC)
523-0777-547 IND-42() Test Program (PC)

Optional Equipment:

ASI MN	OEM PN	Description
ASI-13-4A	NPN	Cable, ASI-134 to DME-42
ASI-13-4B	NPN	Cable, ASI-134 to IND-42
ASI-13-4C	NPN	Cable, ASI-134 to IND-40 / IND-41 / 339F-12
ASI-13-4D	NPN	Cable, ASI-134 to CTL-30
ASI-13-4E	NPN	Cable, ASI-134 to 313N-4D
ASI-13-4F	NPN	Cable, ASI-134 to CTL-32
ASI-13-4G	NPN	Cable, ASI-134 to Squawk-Naut
ASI-13-4H	NPN	Cable, ASI-134 to DME-442
ASI-13-4I	NPN	Cable, ASI-134 to IFR-1400A
ASI-401-1	NPN	Pro Line PC Interface Panel
ASI-CTC-429	822-0854-001	ARINC 429 / CSDB Interface Card (CTC-429)

ADF-462 Test Panel

ASI-135

OEM Equivalent: Rockwell Collins
MN: NMN
PN: NPN
Manual: 523-0773906
Manual Figure: 5-6

UUT: ADF-462
ANT-462A/-462B

Size: H: 3.50" W: 19.00" D: 7.00"
Pwr: 28 VDC

Description:

The ASI-135 Test Panel expands the capability of the 970G-1 (ASI-185) to test the ADF-462 and ANT-462A/-462B.

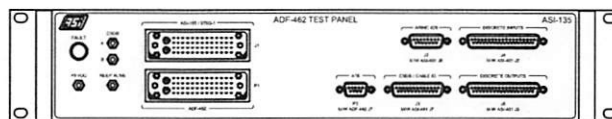
The ASI-135 provides interface between the ADF-462, 970G-1 (ASI-185), and the data bus simulator required for testing. The ASI-135 duplicates the performance of the ADF-462 Test Fixture shown in the Collins maintenance manual. The test panel includes all test points, and discretes required for testing.

The ASI-135 requires optional test cables for interconnection of the uut. The ASI-401-1 is required to interface the ASI-135 to the data bus simulator (PC). The test software required for testing must be purchased direct from Collins to insure the latest revision level.

See the ASI-2000 and ASI-200-10 catalog pages for alternate test equipment available from ASI for testing the ADF-462.

Equipment Supplied:

ASI MN	OEM PN	Description
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Test Software:

523-0777-526 ADF-462 Test Program (PC)

Optional Equipment:

ASI MN	OEM PN	Description
ASI-13-5A	NPN	Cable, ASI-135 to ADF-462-P1
ASI-13-5B	NPN	Cable, ASI-135 to ADF-462-J7 (Auto Test)
ASI-18-5C	NPN	Cable, ASI-185 to ANT-60B/-462B
ASI-61	622-3099-001	ADF Antenna Sim / 19" Panel
ASI-61W	622-3099-001	ADF Antenna Sim / Control Head (970W-1)
ASI-83C	NPN	Audio Watt Meter
ASI-185	622-2854-001	ADF Test Panel (970G-1)
ASI-278	622-3874-001	ADF Antenna Tester (969W-1)
ASI-401-1	NPN	Pro Line PC Interface Panel
ASI-CTC-429	822-0854-001	ARINC 429 / CSDB Interface Card (CTC-429)