

ADI-85 Instrument Test Panel

ASI-CTS-11

OEM Equivalent:

OEM: Rockwell Collins
Model Number: CTS-11
Part Number: 622-5380-001
Manual: 523-0769530
Manual Figure: 5-1 - 5-3

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

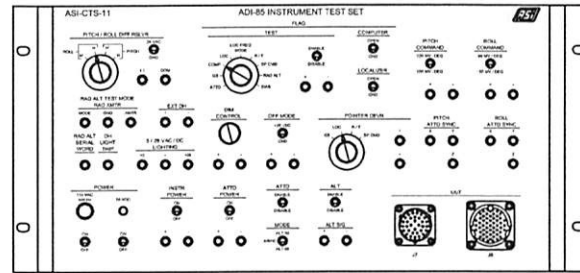
Description:

The ASI-CTS-11 Instrument Test Panel is used to test, repair and align the Collins ADI-85() Attitude Director Indicator. The Test Panel provides a means of applying and measuring signals at the rear connectors of the ADI-85() via switches and test points on the front panel. The ASI-CTS-11 is supplied with a UUT cable (ASI-11-1A) and a Synchro Source cable (ASI-11-1B). An optional 978F-2S (ASI-167) or CSS-10 (ASI-165) Synchro Source is required for proper operation of the ASI-CTS-11 Test Panel.

Units Tested: ADI-85 / ADI-85A

Equipment Supplied:

ASI MN	OEM PN	Description
ASI-11-1A	634-9802-001	Cable, ASI-CTS-11 to ADI-85()
ASI-11-1B	NPN	Cable: ASI-CTS-11/11A to Synchro Source



Specifications:

Height: 8.75" Width: 19.00" Depth: 6.00"
Power Requirements: 28 VDC / 115 VAC 400 Hz

Optional Equipment:

ASI MN	OEM PN	Description
ASI-165	622-5330-001	Synchro Source (CSS-10)
ASI-167	522-3498-000	Synchro Source (978F-2S)
ASI-2214-001	601-2214-001	ADI-85 Extender Card (P/O ASI-9999-001)
ASI-5058-002	641-5058-002	ADI-85 Card Extractor
ASI-9977-001	634-9977-001	ADI-85 Extender Card (P/O ASI-9999-001)
ASI-9999-001	634-9999-001	ADI-85/HSI-85 Card Extender Kit

ADI-77 Instrument Test Panel

ASI-CTS-11A

OEM Equivalent:

OEM: Rockwell Collins
Model Number: CTS-11A
Part Number: 622-6823-001
Manual: 523-0772683
Manual Figure: 1 - 2 (Maintenance Section)

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

Description:

The ASI-CTS-11A Instrument Test Panel is used to test, repair and align the Collins ADI-77 Attitude Director Indicator. The Test Panel is supplied with a UUT cable (ASI-11-1C) and Synchro Source cable (ASI-11-1B). An optional Synchro Source is required for operation.

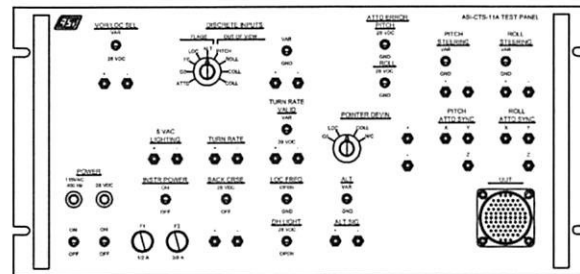
Units Tested: ADI-77

Specifications:

Height: 8.75" Width: 19.00" Depth: 6.00"
Power Requirements: 28 VDC / 115 VAC 400 Hz

Equipment Supplied:

ASI MN	OEM PN	Description
ASI-11-1B	NPN	Cable: ASI-CTS-11/11A to Synchro Source
ASI-11-1C	NPN	Cable: ASI-CTS-11A to ADI-77



Optional Equipment:

ASI MN	OEM PN	Description
ASI-11-1D	647-8962-001	ADI-77 Circuit Card Extender
ASI-11-1E	647-8962-002	ADI-77 Circuit Card Extender
ASI-11-1F	647-8962-003	ADI-77 Circuit Card Extender
ASI-11-1G	647-8962-004	ADI-77 Circuit Card Extender
ASI-11-1H	647-8962-005	ADI-77 Circuit Card Extender
ASI-11-1I	647-8962-006	ADI-77 Circuit Card Extender
ASI-11-1J	647-8962-020	ADI-77 Circuit Card Extender
ASI-11-1K	NPN	Gimbal Alignment Fixture
ASI-11-1L	NPN	Gimbal Alignment Fixture Cable

HSI-85 Instrument Test Panel

ASI-CTS-12

OEM Equivalent:

OEM: Rockwell Collins
Model Number: CTS-12
Part Number: 622-5381-001
Manual: 523-0769523
Manual Figure: 5-1 - 5-3

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

Description:

The ASI-CTS-12 Test Panel is used to test, repair and align the Collins HSI-85 Horizontal Situation Indicator. The Test Panel is supplied with two cables (ASI-12-1A and ASI-12-1B). An optional Synchro Source and DME Test Set are required for operation.

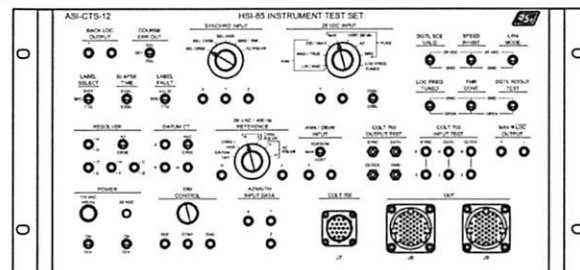
Units Tested: HSI-85

Specifications:

Height: 8.75" Width: 19.00" Depth: 6.00"
Power Requirements: 28 VDC / 115 VAC 400 Hz

Equipment Supplied:

ASI MN	OEM PN	Description
ASI-12-1A	634-9003-001	Cable: ASI-CTS-12 to HSI-85
ASI-12-1B	634-9004-001	Cable: ASI-CTS-12 to Colt CTS-703
ASI-CTS-12A1	601-2131-001	Label Changer Card (Installed in ASI-CTS-12)



Optional Equipment:

ASI MN	OEM PN	Description
ASI-165	622-5330-001	Synchro Source (CSS-10)
ASI-167	522-3498-000	Synchro Source (978F-2S)
ASI-176-1	NPN	Digital DME Indicator Test Set
ASI-12-1C	NPN	Cable: ASI-CTS-12 to ASI-176/A/BR
ASI-12-1C1	NPN	Cable: ASI-CTS-12 to ASI-176-1
ASI-2216-001	601-2216-001	Ext: HSI-85 A2/A3/A4 (P/O ASI-9999-001)
ASI-5058-001	641-5058-001	HSI-85() Card Extractor
ASI-9945-001	634-9945-001	Ext: HSI-85 A5 (P/O ASI-9999-001)
ASI-9999-001	634-9999-001	ADI-85/HSI-85 Card Extender Kit