

ADF Test Panel

ASI-375-1

OEM Equivalent: Rockwell Collins
MN: 970G-2
PN: 622-7345-001
Manual: 523-0774479
Manual Figure: 1

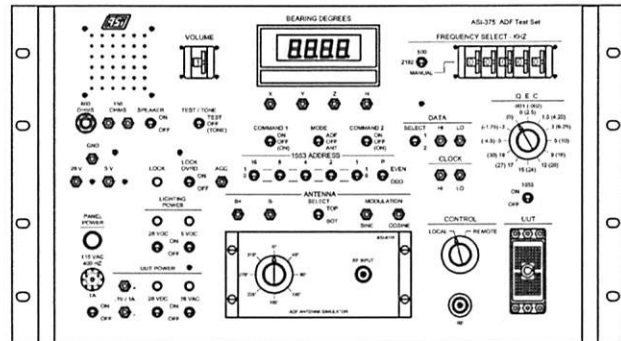
UUT: DF-206A / AN/ARN-149(V)
DFR-206A / R-2382 / R-2383
DFC-206A / C-11927 / C-12192 / C-12491
DFA-206A / AS-3933 / AS-3934 / AS-4480

Size: H: 10.50" W: 19.00" D: 12.00"
Pwr: 115 VAC 400Hz

Description:

The ASI-375-1 ADF Test Panel provides testing and fault isolation of the Collins DF-206A and AN/ARN-149(V) ADF Systems. The test panel acts as an interface and contains the ability to provide stimuli and measure data required when testing the ADF system. Testing of 1553B equipped ADF Receivers requires the optional 1553 Bus Adapter (ASI-37-5D) or the ASI-375-2 ADF Test Panel.

The ASI-375-1 includes the ASI-61W (970W-1) ADF Antenna Simulator, ASI-37-5A I/O Cable, ASI-37-5B Antenna Cable, and ASI-37-5C RF Attenuator.



Equipment Supplied:

ASI MN	OEM PN	Description
ASI-37-5A	659-3486-001	Cable, ADF Receiver / Control (W1)
ASI-37-5B	659-3483-001	Cable, ADF Antenna (W2)
ASI-37-5C	687-7724-001	RF Attenuator
ASI-61W	622-3099-001	ADF Antenna Simulator (970W-1)

Optional Equipment:

ASI MN	OEM PN	Description
ASI-18-5C	687-7902-001	Dual ADF Antenna Adapter Cable
ASI-37-5D	687-7931-001	1553B Bus Adapter
ASI-278	622-3874-001	ADF Antenna Tester (969W-1)

ADF Test Panel

ASI-375-2

OEM Equivalent: Rockwell Collins
MN: 970G-2
PN: 622-7345-002
Manual: 523-0774479
Manual Figure: 1

UUT: DF-206A / AN/ARN-149(V)
DFR-206A / R-2382 / R-2383
DFC-206A / C-11927 / C-12192 / C-12491
DFA-206A / AS-3933 / AS-3934 / AS-4480

Size: H: 10.50" W: 19.00" D: 12.00"
Pwr: 115 VAC 400Hz

Description:

The ASI-375-2 Test Panel is similar to the ASI-375-1 except that it is supplied with the 1553B Bus Adapter (ASI-37-5D).

Equipment Supplied:

ASI MN	OEM PN	Description
ASI-37-5A	659-3486-001	Cable, ASI-375 to ADF Receiver / Control (W1)
ASI-37-5B	659-3483-001	Cable, ASI-375 to ADF Antenna (W2)
ASI-37-5C	687-7724-001	RF Attenuator
ASI-37-5D	687-7931-001	1553B Bus Adapter
ASI-61W	622-3099-001	ADF Antenna Simulator (970W-1)

Optional Equipment:

ASI MN	OEM PN	Description
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VOR/ILS Test Panel

ASI-376-1

OEM Equivalent: Rockwell Collins
MN: 966Y-2
PN: 622-6926-001
Manual: 523-0774091
Manual Figure: 1

UUT: AN/ARN-144(V) / AN/ARN-147(V)
R-2274/R-2325/R-2592/R-2593/R-2594
VIR-130A / VIR-130C

Size: H: 14.00" W: 19.00" D: 16.50"
Pwr: 115 VAC 400Hz

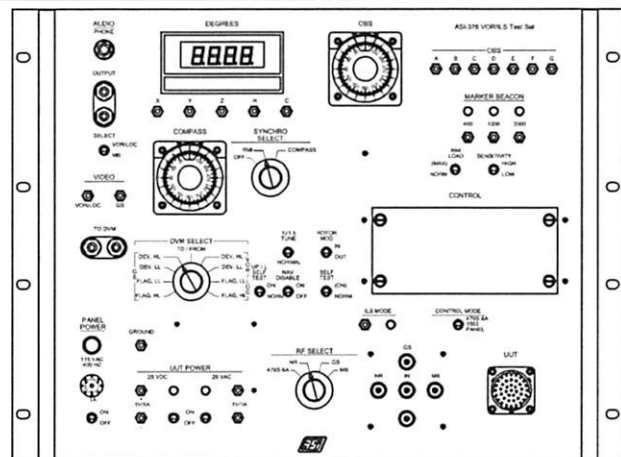
Description:

The ASI-376-1 ADF Test Panel provides testing and fault isolation of the Collins AN/ARN-144, AN/ARN-147(V), and VIR-130A/C VOR/ILS Receivers. The Test Panel acts as an interface and contains the ability to provide stimuli and measure data required when testing the VOR/ILS system. A user supplied control (313N-6C or equivalent) is required for complete testing of the Receiver. Testing of 1553B equipped VOR/ILS Receivers require the optional 1553B Bus Adapter (ASI-37-6D) or the ASI-376-2 VOR/ILS Test Panel.

The ASI-376-1 includes the I/O Cable (ASI-37-6A), 4 RF Cables (ASI-37-6B1/2/3/4) and a Control Cable (ASI-37-6C).

Equipment Supplied:

ASI MN	OEM PN	Description
ASI-37-6A	659-3597-001	Cable, I/O (W1)
ASI-37-6B1	659-3598-001	Cable, MB (W2)
ASI-37-6B2	659-3598-002	Cable, Y2 (W3)
ASI-37-6B3	659-3598-003	Cable, NR (W6)
ASI-37-6B4	659-3598-004	Cable, GS (W7)
ASI-37-6C	659-3603-001	Cable, Control (W4)



Optional Equipment:

ASI MN	OEM PN	Description
ASI-37-6D	659-3933-001	1553B Bus Adapter
ASI-37-6E	676-6722-001	Interface Cable, ASI-37-6D to DCM-1553
ASI-376-5	676-6715-001	AM-X Adapter

VOR/ILS Test Panel

ASI-376-2

OEM Equivalent: Rockwell Collins
MN: 966Y-2
PN: 622-6926-002
Manual: 523-0774091
Manual Figure: 1

UUT: AN/ARN-144(V) / AN/ARN-147(V)
R-2274/R-2325/R-2592/R-2593/R-2594
VIR-130A / VIR-130C

Size: H: 14.00" W: 19.00" D: 16.50"
Pwr: 115 VAC 400Hz

Description:

The ASI-376-2 Test Panel is similar to the ASI-376-1 except that it is supplied with the 1553B Bus Adapter (ASI-37-6D).

The optional ASI-37-6E Interface Cable is only required if using the ASI-376-2 with an Atlantis DCM-1553 Bus Controller.

Equipment Supplied:

ASI MN	OEM PN	Description
ASI-37-6A	659-3597-001	Cable, I/O (W1)
ASI-37-6B1	659-3598-001	Cable, MB (W2)
ASI-37-6B2	659-3598-002	Cable, Y2 (W3)
ASI-37-6B3	659-3598-003	Cable, NR (W6)
ASI-37-6B4	659-3598-004	Cable, GS (W7)
ASI-37-6C	659-3603-001	Cable, Control (W4)
ASI-37-6D	659-3933-001	1553B Bus Adapter

Optional Equipment:

ASI MN	OEM PN	Description
ASI-37-6E	676-6722-001	Interface Cable, ASI-37-6D to DCM-1553
ASI-376-5	676-6715-001	AM-X Adapter

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