

RDR-1F Radar Test Panel

ASI-152-1

OEM Equivalent:

OEM: Bendix
Model Number: RDT-1F
Part Number: 2038139-0501
Manual: I.B. 1102ET / 34-42-55
Manual Figure: 1

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

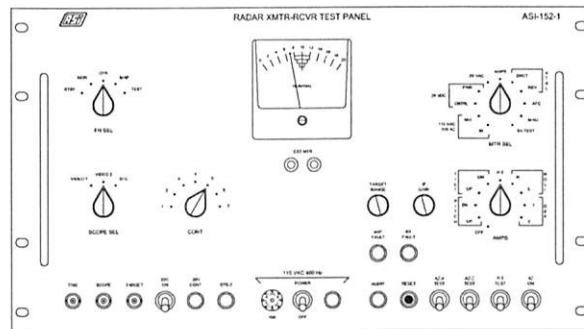
Description:

The ASI-152-1 Radar Test Panel facilitates testing, alignment, and troubleshooting of the Bendix RDR-1F Weather Radar Receiver-Transmitter.

The Test Panel contains circuitry for simulating loads on the R/T unit servo and resolver amplifiers. The ASI-152-1 also has the ability to simulate the CON-1() Control Panel which eliminates the need for additional system components during bench testing.

The ASI-152-1 includes all test cables required to interconnect the R/T to the Test Panel.

Test panels designed to test other units of the RDR-1F Weather Radar System are also available from Avionics Specialist, Inc. These test panels are listed in the optional equipment section below.



Units Tested:

RDR-1F

Specifications:

Height: 10.50" Width: 19.00" Depth: 17.00"
Power Requirements: 115 VAC 400 Hz

Equipment Supplied:

ASI MN	OEM PN	Description
ASI-15-2A	2038272-0501	Cable, ASI-152-1 to RDR-1F (W101)
ASI-15-2B	2038273-0501	Cable, ASI-152-1 to RDR-1F (W102)
ASI-15-2C	2038274-0501	Cable, ASI-152-1 to RDR-1F (W103)
ASI-15-2D	2038275-0501	Cable, ASI-152-1 PWR Connector (W104)

Optional Equipment:

ASI MN	OEM PN	Description
ASI-153-1	2038070-0501	ANT-1T Radar Ant Test Panel (ATT-1F)
ASI-154-1	2038326-0501	RDR-1F Radar System Test Panel (RCT-1F)
ASI-174	2038141-0501	PPI-1 Radar Indicator Test Panel (PPT-1B)

RDR-1FB Radar Test Panel

ASI-152-2

OEM Equivalent:

OEM: Bendix
Model Number: RDT-1FB
Part Number: 2041351-0102
Manual: I.B. 1103AT-1 / 34-43-08
Manual Figure: 1

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

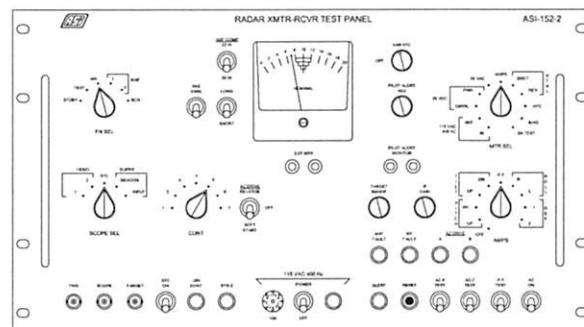
Description:

The ASI-152-2 Radar Test Panel facilitates testing, alignment, and troubleshooting of the Bendix RDR-1FB System Weather Radar Receiver-Transmitters (RTA-1FB), including the RTA-1FB(M) which have sector scan and variable STC capability.

The Test Panel contains circuitry for simulating loads on the R/T unit servo and resolver amplifiers. The ASI-152-2 also has the ability to simulate the CON-1SB Control Panel which eliminates the need for additional system components during bench testing.

The ASI-152-2 includes all test cables required to interconnect the R/T to the Test Panel.

Test panels designed to test other units of the RDR-1FB Weather Radar System are also available from Avionics Specialist, Inc. These test panels are listed in the optional equipment section below.



Units Tested:

RTA-1FB
RTA-1FB(M)

Specifications:

Height: 10.50" Width: 19.00" Depth: 17.00"
Power Requirements: 115 VAC 400 Hz

Equipment Supplied:

ASI MN	OEM PN	Description
ASI-15-22A	8056334-0501	Cable, ASI-152-2 to RTA-1FB/FB(M) (W101)
ASI-15-22B	2041576-0502	Cable, ASI-152-2 to RTA-1FB/FB(M) (W102)
ASI-15-22C	2038274-0501	Cable, ASI-152-2 to RTA-1FB/FB(M) (W103)
ASI-15-22D	2038275-0502	Cable, ASI-152-2 PWR Connector (W104)

Optional Equipment:

ASI MN	OEM PN	Description
ASI-153-2	2038070-0502	ANT-1TB Radar Ant Test Panel (ATT-1FB)
ASI-154-2	2038326-0501	RDR-1FB Radar System Test Panel (RCT-1FB)
ASI-244-1	2041349-0102	PPI-1FB Radar Indicator Test Panel (PPT-1FB)
ASI-252-1	2041348-0102	CON-1RB/SB Control Test Panel (COT-1FB)

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