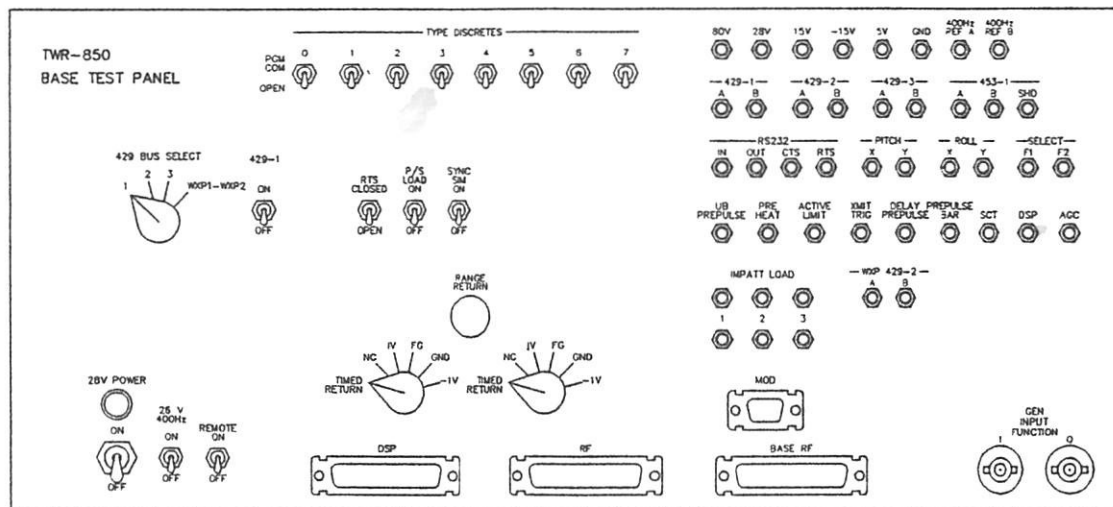




This unit is manufactured to replace the OEM model and/or part number listed below in form, fit, and function.

Equivalent OEM: Collins

Equivalent MN:

Equivalent PN:

Manual Figure: RTA-84X/85X, Fig. 901

Units Tested:

TWR-850 Turbulence Weather Radar System

WXR-840 Advanced Weather Radar System

RTA-84X/85X Receiver/Transmitter/Antenna

WXI-711A Indicator

Description of Operation:

WXP-840A/840B/850A/850B Radar Control Panel

The ASI-269 TWR-850 Base Test Set is used for the testing, troubleshooting, and alignment of the Collins TWR-850 Turbulence Weather Radar System and WXR-840 Weather Radar System. Switching functions, test points, and 8 cables needed to accomplish by-the-book testing are provided with the Test Fixture.

Specifications:

Height: 8.75" Width: 19.00" Depth: 6.00"

Power: 115 VAC 400 Hz and 28 VDC

Equipment Supplied:

ASI MN	Description	ASI MN	Description
ASI-26-9A	Cable: Base RF	ASI-26-9G	Cable: RS-232 Terminal
ASI-26-9B	Cable: RF/DSP	ASI-26-9H	Cable: WXP
ASI-26-9C	Cable: RF	NMN	Connector: 28 VDC
ASI-26-9D	Cable: Indicator	NMN	Connector: 115 VAC
ASI-26-9E	Cable: Synchro Sim(CSS-10 / 978F-2S)	NMN	Connector: 26 VAC
ASI-26-9F	Cable: MOD		

Optional Equipment:

ASI MN	Description	ASI MN	Description
ASI-26-9J	Cable: Pwr Cable Ext (Fig. 902)	ASI-269-5	Scan Sector Gear Puller (Fig. 912)
ASI-26-9K	Cable: A7P1 Int Ext (Fig. 903)	ASI-269-6	Fluke 9010A Adapter (Fig. 913)
ASI-26-9L	Cable: Scan to Scan Bypass (Fig. 904)	ASI-269-7	Tilt Torsion Spring Tool (Fig. 914)
ASI-26-9M	Cable: Tilt Error Adapter (Fig. 905)	ASI-365	Second IF Test Set (Fig. 908)
ASI-167	Synchro Simulator (978F-2S)	ASI-378-1	Exciter Assy Test Set (RTA-800)
ASI-269-1	Dial Ind Mount Posts (Fig. 906)	ASI-378-2	Exciter Assy Test Adapter (Fig. 915)
ASI-269-2	Tilt Angle Mounting Fixture (Fig. 909)	ASI-378-3	Turbulence Test Adapter (Fig. 907)
ASI-269-3	Tilt/Scan Angle Adapter (Fig. 910)	ASI-379	WXP-4120/4220 Test Set (628-8735-001)
ASI-269-4	Tilt Sector Gear Puller (Fig. 911)		

Note: All figures listed pertain to the Collins RTA-84X/85X Maintenance Manual

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