

Direction Finder Group Test Set			ASI-789
OEM: Rockwell Collins MN: AN/ARM-102 PN: 522-4545-001 Manual: 16-30ARM102-1	UUT: AN/ARA-50: AS-909/ARA-50 AM-3624/ARA-50, MT-195/ARA-50	Equipment Supplied:	
	Pwr: 28 VDC / 115 VAC 400 Hz	ASI MN OEM PN Description ASI-789-1 522-4817-001 Test Set (TS-2544/ARM-102) ASI-789-2 522-4818-001 Test Mount (MT-3726/ARM-102) ASI-78-9A 522-4855-001 Cable (W1/ARM-102) ASI-78-9B 522-4856-001 Cable (W2/ARM-102) ASI-78-9C 522-4857-001 Cable (W3/ARM-102) ASI-78-9D 522-4939-001 Cable (W4/ARM-102)	
Description: The ASI-789 Direction Finder Group Test Set is used for testing and troubleshooting the AN/ARA-50 Direction Finder Group. The ASI-789 includes the ASI-789-1 Test Set, ASI-789-2 Test Mount and associated cables. See below or specific information on these items.		Optional Equipment:	
		ASI MN OEM PN Description ASI-789-3 622-2182-001 Test Adapter, ASI-789 to DF-301E	
Test Set			ASI-789-1
OEM: Rockwell Collins MN: TS-2544/ARM-102 PN: 522-4817-001 Manual: 16-30ARM102-1	UUT: AN/ARA-50: AS-909/ARA-50 AM-3624/ARA-50, MT-195/ARA-50	Equipment Supplied:	
	Pwr: 28 VDC / 115 VAC 400 Hz	MN OEM PN Description 200101 482-0058-010 Bearing Indicator (Pre-Installed)	
Description: The ASI-789-1 Test Set is used for testing and troubleshooting the AN/ARA-50 Direction Finder Group. The Test Set provides capabilities for functional control and indication required for monitoring the relative bearing of the received signal to the direction finder antenna. The ASI-789-1 includes an pre-installed Bearing Indicator (200101 / 482-0058-010) or equivalent. The ASI-789-1 works in conjunction with the ASI-789-2 Test Mount and associated cables during testing of the AN/ARA-50 Direction Finder Group.		Optional Equipment:	
		ASI MN OEM PN Description ASI-789-2 522-4818-001 Test Mount (MT-3726/ARM-102) ASI-789-3 622-2182-001 Test Adapter, ASI-789 to DF-301E	
Test Mount			ASI-789-2
OEM: Rockwell Collins MN: MT-3726/ARM-102 PN: 522-4818-001 Manual: 16-30ARM102-1	UUT: AN/ARA-50: AS-909/ARA-50 AM-3624/ARA-50, MT-195/ARA-50	Equipment Supplied:	
	Pwr: 28 VDC / 115 VAC 400 Hz	ASI MN OEM PN Description ASI-78-9A 522-4855-001 Cable (W1/ARM-102) ASI-78-9B 522-4856-001 Cable (W2/ARM-102) ASI-78-9C 522-4857-001 Cable (W3/ARM-102) ASI-78-9D 522-4939-001 Cable (W4/ARM-102)	
Description: The ASI-789-2 Test Mount is used for testing and troubleshooting the AN/ARA-50 Direction Finder Group. The Test Mount is a mechanical assembly that secures the AS-909/ARA-48 antenna and AN-3624/ARA-50 amplifier to the bench during testing. The ASI-789-2 includes the four cables required to test interconnection. The ASI-789-2 works in conjunction with the ASI-789-1 during testing of the AN/ARA-50 Direction Finder Group.		Optional Equipment:	
		ASI MN OEM PN Description ASI-789-1 522-4817-001 Test Set (TS-2544/ARM-102) ASI-789-3 622-2182-001 Test Adapter, ASI-789 to DF-301E	
Direction Finder Test Set			ASI-790
OEM: Rockwell Collins MN: 970V-1 PN: 622-3029-001 Manual: 523-0770551	UUT: DF-301E OA-8697/ARD	Equipment Supplied:	
	Pwr: 28 VDC / 115/220 VAC 50-60 Hz	ASI MN OEM PN Description ASI-79-0A 630-1292-001 Cable W1 ASI-79-0B 630-1293-001 Cable W2 ASI-79-0C 630-1294-001 Cable W3 ASI-79-0D 630-1295-001 Cable W4 ASI-79-0E 630-1296-001 Cable W5 ASI-79-0F 630-1297-001 Cable W6 ASI-79-0G 630-1524-002 Cable W7 ASI-79-0H 630-1524-003 Cable W8 ASI-79-0J 630-1298-001 Cable W9	
Description: The ASI-790 Direction Finder Test Set works in conjunction with standard bench equipment and an appropriate UHF radio set to test and troubleshoot the DF-301E / OA-8697/ARD Direction Finder. The ASI-790 will test the accuracy and sensitivity of the direction finder throughout the 100-400 MHz range. The Test Set includes the Control Panel, Antenna Stand and nine cables that provide interconnection between the test set, unit under test, and the required bench equipment.		Optional Equipment:	
		ASI MN OEM PN Description	
ADF Antenna Simulator			ASI-798
OEM: Bendix/King MN: KTS156 PN: 071-5038-00 Manual: 006-05535-0003	UUT: KA44 / KA44B KR87 / KDF806	Equipment Supplied:	
	Pwr: +14 VDC / +28 VDC	ASI MN OEM PN Description ASI-798-1 200-6448-01 Test Adapter (KTA156) ASI-798-2 200-2748-01 Antenna Amplifier Module	
Description: The ASI-798 ADF Antenna Simulator is used to test the KR87, KDF806 and the Electronics Portion of the KA44/44B antennas. The ASI-798 simulates signals picked up by the KA44/44B and is used to align the Electronics Portion of the ADF antenna with or without an ADF Receiver. The ASI-798 may also be used to test the ADF system by providing signals with bearing information. The ASI-798 includes the Test Adapter (ASI-798-1) and Antenna Amplifier Module (ASI-798-2). The cables required to test the KR87 and KDF806 are listed under optional equipment.		Optional Equipment:	
		ASI MN OEM PN Description ASI-79-8A 200-2708-00 Cable, ASI-798 to KR87 ASI-79-8B 200-2991-00 Cable, ASI-798 to KDF806 ASI-79-8C 155-2125-00 Cable, 10 Pin Jumper ASI-79-8D 155-2125-01 Cable, 2 Pin Jumper ASI-79-8E 155-2125-02 Cable, 9 Pin Jumper	