

Horizontal Situation Indicator Test Set			ASI-499-1
OEM Equivalent: Rockwell Collins MN: 476E-4 PN: 522-1487-004 Manual: TO 33A1-3-147-31 Fig: 1-1	UUT: AF/A24J-1	Equipment Supplied:	
	Size: H: 16.0" W: 9.25" D: 14.12" Pwr: 115 VAC 400 Hz	ASI MN ASI-49-94A ASI-49-94B ASI-49-94C ASI-49-94D ASI-49-94E	OEM PN 545-4559-003 545-4604-004 545-4605-004 545-4607-004 545-4609-004
Description: The ASI-499-1 Test Set provides facilities for testing the AF/A24J-1 Horizontal Situation Indicator Group. The Test Set supplies test signals to the indicator and determines if the indicator is responding properly.		Description Cable 1: ASI-499-1/2/4 to External Power Cable 2: ASI-499-1/2/4 to HSI Amplifier Cable 3: ASI-499-1/2/4 to Aircraft Inst Wiring Cable 4: ASI-499-1/2/4 to HSI 1J2 Cable 5: ASI-499-1/2/4 to HSI 1J1	
The ASI-499-1 includes the cables required to interconnect to the indicator and the aircraft during testing.		Optional Equipment:	
The ASI-499-4 (476E-4C) is the suggested replacement for the ASI-499-1 (476E-4).		ASI MN ASI-499-4	OEM PN 522-3547-000
		Description Horizontal Situation Indicator Test Set	
Horizontal Situation Indicator Test Set			ASI-499-2
OEM Equivalent: Rockwell Collins MN: 476E-4A PN: 522-2698-004 Manual: TO 33A1-3-147-31 Fig: 1-1	UUT: AF/A24J-1 / AQU-2/A	Equipment Supplied:	
	Size: H: 16.0" W: 9.25" D: 14.12" Pwr: 115 VAC 400 Hz	ASI MN ASI-49-94A ASI-49-94B ASI-49-94C ASI-49-94D ASI-49-94E ASI-49-94F ASI-49-94G1	OEM PN 545-4559-003 545-4604-004 545-4605-004 545-4607-004 545-4609-004 546-8426-003 548-9600-004
Description: The ASI-499-2 Test Set provides facilities for testing the AF/A24J-1 and AQU-2/A Horizontal Situation Indicators. The Test Set supplies test signals to the indicator and determines if the indicator is responding properly.		Description Cable 1: ASI-499-1/2/4 to External Power Cable 2: ASI-499-1/2/4 to HSI Amplifier Cable 3: ASI-499-1/2/4 to Aircraft Inst Wiring Cable 4: ASI-499-1/2/4 to HSI 1J2 Cable 5: ASI-499-1/2/4 to HSI 1J1 Cable 7: ASI-499-2/4 to Aircraft Inst Wiring Cable 8: ASI-499-2 to AQU-2/A	
The ASI-499-2 includes the cables required to interconnect to the indicator and the aircraft during testing.		Optional Equipment:	
The ASI-499-4 (476E-4C) is the suggested replacement for the ASI-499-2 (476E-4A).		ASI MN ASI-499-4	OEM PN 522-3547-000
		Description Horizontal Situation Indicator Test Set	
Horizontal Situation Indicator Test Set			ASI-499-4
OEM Equivalent: Rockwell Collins MN: 476E-4C PN: 522-3547-000 Manual: TO 33A1-3-147-31 Fig: 1-1	UUT: AF/A24J-1 / AQU-2/A / AQU-4/A	Equipment Supplied:	
	Size: H: 16.0" W: 9.25" D: 14.12" Pwr: 115 VAC 400 Hz	ASI MN ASI-49-94A ASI-49-94B ASI-49-94C ASI-49-94D ASI-49-94E ASI-49-94F ASI-49-94G2	OEM PN 545-4559-003 545-4604-004 545-4605-004 545-4607-004 545-4609-004 546-8426-003 756-7400-001
Description: The ASI-499-4 Test Set provides facilities for testing the AF/A24J-1, AQU-2/A, and AQU-4/A Horizontal Situation Indicators. The Test Set supplies test signals to the indicator and determines if the indicator is responding properly.		Description Cable 1: ASI-499-1/2/4 to External Power Cable 2: ASI-499-1/2/4 to HSI Amplifier Cable 3: ASI-499-1/2/4 to Aircraft Inst Wiring Cable 4: ASI-499-1/2/4 to HSI 1J2 Cable 5: ASI-499-1/2/4 to HSI 1J1 Cable 7: ASI-499-2/4 to Aircraft Inst Wiring Cable 8: ASI-499-4 to AQU-2/A or AQU-4/A	
The ASI-499-4 includes the cables required to interconnect to the indicator and the aircraft during testing.		Optional Equipment:	
The ASI-499-4 (476E-4C) is the suggested replacement for the ASI-499-1 (476E-4) and the ASI-499-2 (476E-4A).		ASI MN 	OEM PN
		Description 	
Flight Director Computer Test Set			ASI-499-5
OEM Equivalent: Rockwell Collins MN: 476E-1 PN: 522-1431-004 Manual: TO 33A1-3-147-21 Fig: 1-1	UUT: CPU-4/A	Equipment Supplied:	
	Size: H: 20.0" W: 9.25" D: 14.00" Pwr: 115 VAC 400 Hz	ASI MN ASI-49-96A ASI-49-96B ASI-49-96C ASI-49-96D	OEM PN 545-4557-003 545-4596-003 545-4615-004 545-4616-004
Description: The ASI-499-5 Test Set provides facilities for testing the CPU-4/A Aircraft Flight Director Computer. The ASI-499-5 is a portable test set and can be used on the flight line as well as in the maintenance shop.		Description Cable 1: ASI-499-5/6 to AC Power Cable 2: ASI-499-5/6 to 478C-2 Cable 3: ASI-499-5/6 to CPU-4/A Cable 4: ASI-499-5/6 to CPU-4/A and Indicator	
The ASI-499-5 includes the cables required to interconnect to the CPU-4/A during testing.		Optional Equipment:	
The ASI-499-6 (476E-1A) is the suggested replacement for the ASI-499-5 (476E-1) as it adds capability to test CPU-4/A's that were not manufactured by Rockwell Collins.		ASI MN ASI-499-6 ASI-499-61	OEM PN 522-2848-000 NPN
		Description Flight Director Computer Test Set (476E-1A) Special Test Fixture for 476E-1/1A (Fig 5-1)	
Flight Director Computer Test Set			ASI-499-6
OEM Equivalent: Rockwell Collins MN: 476E-1A PN: 522-2848-004 Manual: TO 33A1-3-147-21 Fig: 1-2	UUT: CPU-4/A (Collins and Non-Collins)	Equipment Supplied:	
	Size: H: 20.0" W: 9.25" D: 14.00" Pwr: 115 VAC 400 Hz	ASI MN ASI-49-96A ASI-49-96B ASI-49-96C ASI-49-96D ASI-49-96E	OEM PN 545-4557-003 545-4596-003 545-4615-004 545-4616-004 545-2501-003
Description: The ASI-499-6 Test Set provides facilities for testing the CPU-4/A Aircraft Flight Director Computer. The ASI-499-5 is a portable test set and can be used on the flight line as well as in the maintenance shop.		Description Cable 1: ASI-499-5/6 to AC Power Cable 2: ASI-499-5/6 to 478C-2 Cable 3: ASI-499-5/6 to CPU-4/A Cable 4: ASI-499-5/6 to CPU-4/A and Indicator Cable 5: ASI-499-6 to Non Collins CPU-4/A	
The ASI-499-6 includes the cables required to interconnect to the CPU-4/A during testing.		Optional Equipment:	
The ASI-499-6 (476E-1A) is the suggested replacement for the ASI-499-5 (476E-1) as it adds capability to test CPU-4/A's that were not manufactured by Rockwell Collins.		ASI MN ASI-499-61	OEM PN NPN
		Description Special Test Fixture for 476E-1/1A (Fig 5-1)	