

CTL-X2/-X2A/-X2C/-23 Test Panel

ASI-126

OEM Equivalent: Rockwell Collins
MN: NMN
PN: NPN
Manual: 523-0772495 / 523-0776775
Manual Figure: 5-1 / 902

UUT: CTL-22/-22A/-22C/-23/-32/-32A
CTL-62/-62A/-92/-92A

Size: H: 3.50" W: 19.00" D: 7.00"
Pwr: 28 VDC

Description:

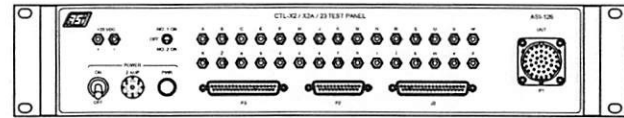
The ASI-126 Test Panel provides interface between the Collins CTL-X2/A/C/23 Controls and the data bus simulator required for testing. The ASI-126 duplicates the performance of the Test Set shown in the Collins VHF-X2/X2A and CTL-23 maintenance manuals. The test panel includes all test points, and discretes.

The ASI-126 requires optional test cables for interconnection of the uut. The ASI-401-1 is required to interface the ASI-126 to the data bus simulator (PC with CTC-429). The test software required for testing must be purchased direct from Collins to ensure the latest revision level.

See the ASI-2000 and ASI-200-1 catalog pages for alternate test equipment available from ASI for testing the CTL-X2/X2A/22C/23 Controls.

Test Software:

523-0777-532 CTL-23 Test Program (PC)
523-0777-533 CTL-22/-22A/22C Test Program (PC)
523-0777-534 CTL-32/-32A Test Program (PC)
523-0777-535 CTL-62/62A Test Program (PC)
523-0777-536 CTL-92/92A Test Program (PC)



Optional Equipment:

ASI MN	OEM PN	Description
ASI-12-6A	NPN	Cable, ASI-126 to CTL-22/-22A/-22C
ASI-12-6B	NPN	Cable, ASI-126 to CTL-32/-32A
ASI-12-6C	NPN	Cable, ASI-126 to CTL-62/-62A
ASI-12-6D	NPN	Cable, ASI-126 to CTL-92/-92A
ASI-12-6E	NPN	Cable, ASI-126 to CTL-23
ASI-10-1D1	NPN	Extender Cable, CTL-X2/X2A-A6
ASI-10-1E	NPN	Extender Cable, CTL-X2/X2A-A2
ASI-10-1F	NPN	Extender Cable, CTL-X2/X2A-A3
ASI-10-1G	NPN	Extender Cable, CTL-X2/X2A-A1/A2
ASI-401-1	NPN	Pro Line PC Interface Panel
ASI-2001	NPN	Pro Line Computer System
ASI-CTC-429	822-0854-001	ARINC 429 / CSDB Interface Card (ISA)

VIR-30/-31/-32/-33 Manual Test Panel

ASI-127-1

OEM Equivalent: Rockwell Collins
MN: NMN
PN: NPN
Manual: 523-0772819
Manual Figure: 5-14

UUT: VIR-30A/-30M / VIR-31A/-31H
VIR-32 / VIR-33

Size: H: 7.00" W: 19.00" D: 7.00"
Pwr: 28 VDC / 26 VAC 400 Hz

Description:

The ASI-127-1 Test Panel provides interface between the VIR-30/-31/-32/-33 and standard avionics test equipment required for manual (non-computer) testing. The ASI-127-1 duplicates the performance of the Manual (Method 2) Test Fixture shown in the Collins VIR-32/33 maintenance manual. The test panel includes test points, discretes, and interconnection.

The ASI-127-1 requires optional cables for interconnection of the uut and associated test equipment. These cables are listed in the Optional Equipment section.

See the ASI-128, ASI-2000, and ASI-200-2 () catalog pages for alternate test equipment available from ASI for computer testing of the VIR-32/-33.

Equipment Supplied:

ASI MN OEM PN Description



Optional Equipment:

ASI MN	OEM PN	Description
ASI-12-71A	NPN	Cable, ASI-127-1 to VIR-30/-31/-32/-33
ASI-12-71B	NPN	Cable, ASI-127-1 to CTL-32
ASI-12-71C	NPN	Cable, ASI-12-71A to 699Z-1
ASI-12-7B	NPN	Cable, ASI-127-1 to RMI-30
ASI-12-7C	NPN	Cable, ASI-127-1 to RMI-36
ASI-12-7D	NPN	Cable, ASI-127-1 to ASI-161 / 479V-3
ASI-12-7E	NPN	Cable, ASI-127-1 to 313N()
ASI-12-7F	NPN	Cable, ASI-127-1 to CTL-30
ASI-12-7G	NPN	Cable, ASI-127-1 to ASI-190B
ASI-161	522-1339-000	Precision Track Selector (479V-3)
ASI-190B	NPN	Precision Track Selector with Meters

VIR-32/-33/-432/-433 Test Panel

ASI-128

OEM Equivalent: Rockwell Collins
MN: NMN
PN: NPN
Manual: 523-0772819 / 523-0773863
Manual Figure: 5-10 - 5-11 / 5-9

UUT: VIR-32 / VIR-33
VIR-432 / VIR-433

Size: H: 7.00" W: 19.00" D: 7.00"
Pwr: 28 VDC / 26 VAC 400 Hz

Description:

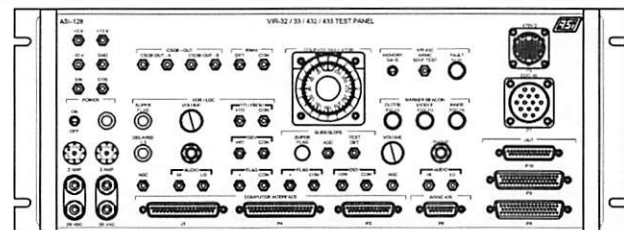
The ASI-128 Test Panel provides interface between the VIR-32/-33 / VIR-432/-433 and the data bus simulator required for testing. The ASI-128 duplicates the performance of the Interface Test Fixture shown in the Collins VHF-32/-33 and VHF-422/-433 maintenance manuals. The test panel includes all test points, and discretes required for testing.

The ASI-128 requires optional test cables for interconnection of the uut. The ASI-12-8A cable allows manual (non-computer) control using a CTL-32. The ASI-401-1 is required to interface the ASI-128 to the data bus simulator (PC with CTC-429). The test software required for testing must be purchased direct from Collins to ensure the latest revision level.

See the ASI-2000 and ASI-200-2 () catalog pages for alternate test equipment available from ASI for testing the VIR-32/-33/-432/-433.

Test Software:

523-0777-554 VIR-32/-33 Test Program (PC)
523-0777-555 VIR-432/-433 Test Program (PC)



Optional Equipment:

ASI MN	OEM PN	Description
ASI-12-8A	NPN	Cable, ASI-128 to CTL-32
ASI-12-8B	NPN	Cable, ASI-128 to VIR-32/-33
ASI-12-8C	NPN	Cable, ASI-128 to VIR-432/-433
ASI-12-8D	NPN	Cable, ASI-128 to 332C-10
ASI-12-8E	NPN	Cable, ASI-128 to ASI-161 / 479V-3
ASI-12-8F	NPN	Cable, ASI-128 to ASI-190() / -160() OBS
ASI-12-8G	NPN	Cable, ASI-128 to ASI-160() OBI
ASI-12-8H	NPN	Cable, ASI-128 to RMI-36
ASI-10-2K	NPN	Extender Cable, VIR-32/-33 A5P1
ASI-10-2L	NPN	Extender cable, VIR-32/-33 A5P2
ASI-161	522-1339-000	Precision Track Selector (479V-3)
ASI-401-1	NPN	Pro Line PC Interface Panel
ASI-2001	NPN	Pro Line Computer System
ASI-CTC-429	822-0854-001	ARINC 429 / CSDB Interface Card (ISA)