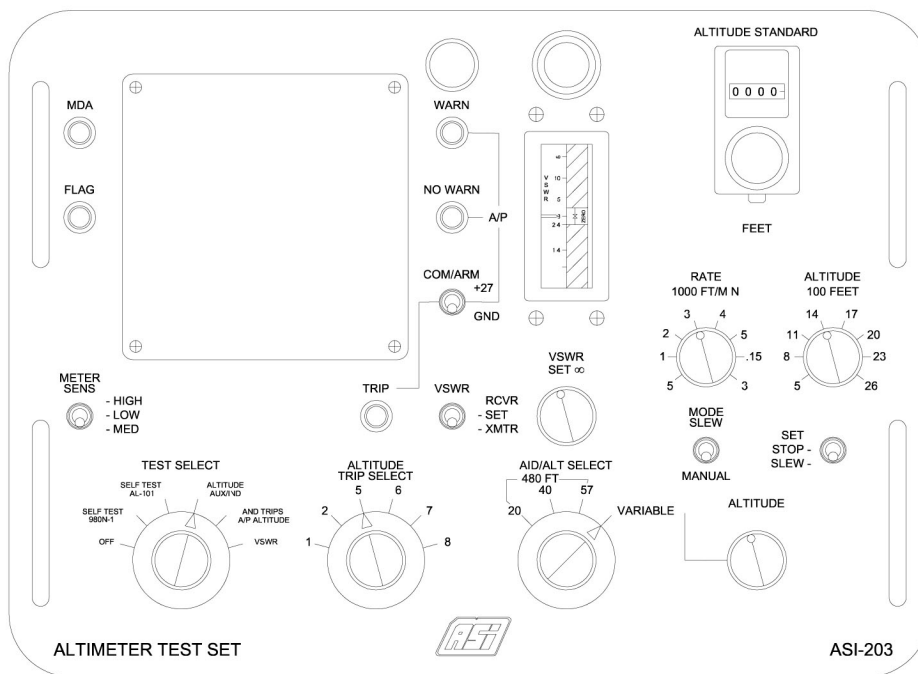


Altimeter Test Set

ASI-203



OEM Equivalent:
 OEM: Collins
 Model Number: 980N-1
 Part Number: 522-4610-004
 Manual: 523-0759341
 Manual Figure:

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

Description:

The ASI-203 is used to isolate faults and perform routine flight-line maintenance tests on the AL-101/-101A Radio Altimeter Systems. The test set requires a user supplied 339H-1 () Indicator for proper operation.

The ASI-203 can be used for functional bench checks of the Collins 860F-1/-4 Receiver-Transmitter and the 339H-() indicator.

The ASI-203 also provides capability to test the ground proximity warning system (GPWS).

The ASI-203 is enclosed in a 2-piece rugged drawn-aluminum case.

The ASI-203-M1K Meter Retrofit Kit (listed in the optional equipment section) is a replacement meter for the Collins 980N-1 meter (cpn 458-0815-040) which is no longer available. The ASI-203-M1K mounts in place of the obsolete meter and requires no modification of the 980N-1 faceplate.

Units Tested:

AL-101 / AL-101A
 860F-1 / 860F-4
 339H-1 / 339H-2 / 339H-5 / 339H-6

Equipment Supplied:

ASI MN	OEM PN	Description
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Optional Equipment:

ASI MN	OEM PN	Description
ASI-20-3A		980N-1 (ASI-203) Dual Adapter
ASI-20-3B		AL-101 Man Fig 512-153/AL-101A Man Fig 503-504
ASI-20-3C		980N-1 (ASI-203) Triplex Adapter
ASI-210		AL-101 Man Fig 514-515/AL-101A Man Fig 505-506
ASI-203-M1K		Dual System Ramp Tester Adapter Cable AL-101 Man Fig 511
		AL-101 Radio Altimeter System Ramp Test Fixture
		AL-101 Man Fig 510A-510F
		980N-1 Meter Retrofit Kit (replaces existing meter)

Specifications:

Height: 11.50" Width: 11.00" Depth: 8.00"
 Power Requirements: Supplied by UUT