MECHANICAL TESTER



Mechanical Tester



Screenshot of Mechanical Tester



Demodulator Board

The Mechanical test station is designed for the evaluation of the Autopilot (A/P) Servomotor and Variable Lever Arm (VLA) assemblies. The test station provides the command and response interface to the electro-mechanical connections to the units under test.

SYSTEM HARDWARE

- Single 19" portable cabinet IP66 rating
- UUT interface cabling
- Single 115 VAC 60Hz input power circuit
- Fixed +28 VDC power supplies
- Programmable 0-30 VDC power supplies
- Custom demodulator boards

SYSTEM SOFTWARE

- Windows XP, LabVIEW
- Test setup/configuration
- System self test
- System calibration
- UUT test scripts

SYSTEM FUNCTIONS

- Functional test of the Autopilot Servomotor assemblies
- Functional test of the Variable Lever Arm assemblies
- System self test
- UUT troubleshooting

COMPLETE NETWORKS, INC.

Integration Services

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