



INTERACTIVE ELECTRONIC WIRING DIAGRAMS

C-130J Interactive Electronic Wiring Diagrams (IEWD)

Lockheed Martin is offering an IEWD Viewer for C-130J airplanes that converts existing pdf-based wiring diagrams (WD) into a searchable IEWD that contains a drawing index that is configuration based on tail numbers or service bulletins. The IEWD Viewer provides signal trace capability with multiple line colors, links between sheets, wire list filtering, and dynamic linking to part numbers, wire numbers and wire lengths.

Future enhancements include the addition of connector face views and interoperability with the C-130J Interactive Electronic Technical Publication (IETP) to minimize graphics and help the maintainer more effectively perform fault isolation tasks.

Benefits

- More frequent updates
- Increased information accuracy
- Proven reduction in maintenance time

Lockheed Martin's C-130 Technical Publications team has provided publications expertise and experience to the global C-130 community for more than 65 years. This expertise is backed by the Lockheed Martin OEM reputation for safety, engineering, and reliability. As manufacturer of the C-130 series of aircraft, Lockheed Martin has a vital interest in the safety, maintenance, and successful flight operations of customer aircraft. Development and deployment of an IEWD brings an evolutionary change to the management and sustainment of wiring technical data and serves as one of the cornerstones of an integrated logistics solution for the C-130J platform.

For a video demonstration, please visit:
www.lockheedmartin.com/c130sustainment-ietm

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