



---PRESS RELEASE---

SARGENT FLETCHER INC.

ART/S[®] Refueling System Supports KC-130J Flight Tests

The Sargent Fletcher Inc. Aerial Refueling Tank/System (ART/S[®]) was used in support of the Lockheed Martin KC-130J tanker flight test program. The Hercules is shown here during a development flight prior to delivery to the United States Marine Corps.

The ART/S[®] pod is, essentially, a Sargent Fletcher F-16 underwing fuel tank modified to incorporate a fully-retractable, air-to-air refueling probe. This combination allows the F-16, currently constrained to "boom" refueling, to take fuel on-board from "probe and drogue" tankers, thus gaining much increased flexibility. Although the system shown here used a non-retractable probe for the trials, the production standard retractable-probe version is now fully qualified.



Photo Credits: Provided By Lockheed Martin Aeronautics Company, June 4, 2001

June 7, 2001