

**U.S. DEPARTMENT OF TRANSPORTATION
FEDERAL AVIATION ADMINISTRATION**

Airworthiness Directive

83-16-01 R1 SUNDSTRAND DATA CONTROL, INC.: Amendment 39-4705 as amended by Amendment 39-4857. Applies to Sundstrand Model AV-557B, and AV-557C Cockpit Voice Recorders. To prevent loss of recorded data, accomplish the following within the next 4,000 hours time in service (on the cockpit voice recorder (CVR)) after the effective date of this AD, unless already accomplished:

A. Inspect the CVR's for the type of tape deck housing connector sockets used in accordance with Sundstrand Service Bulletin 012-0296-109 dated January 25, 1982, or a later FAA approved revision. Remove CVR's from service that have incorrect connectors for repair to be accomplished at the factory. Return to service CVR's that have correct connectors and have met the requirements of this AD.

B. Alternate means of compliance which provide an equivalent level of safety may be used when approved by the Manager, Seattle Aircraft Certification Office, FAA, Northwest Mountain Region.

Amendment 39-4705 became effective September 12, 1983.

This Amendment 39-4857 becomes effective May 15, 1984.