

Hose Assemblies

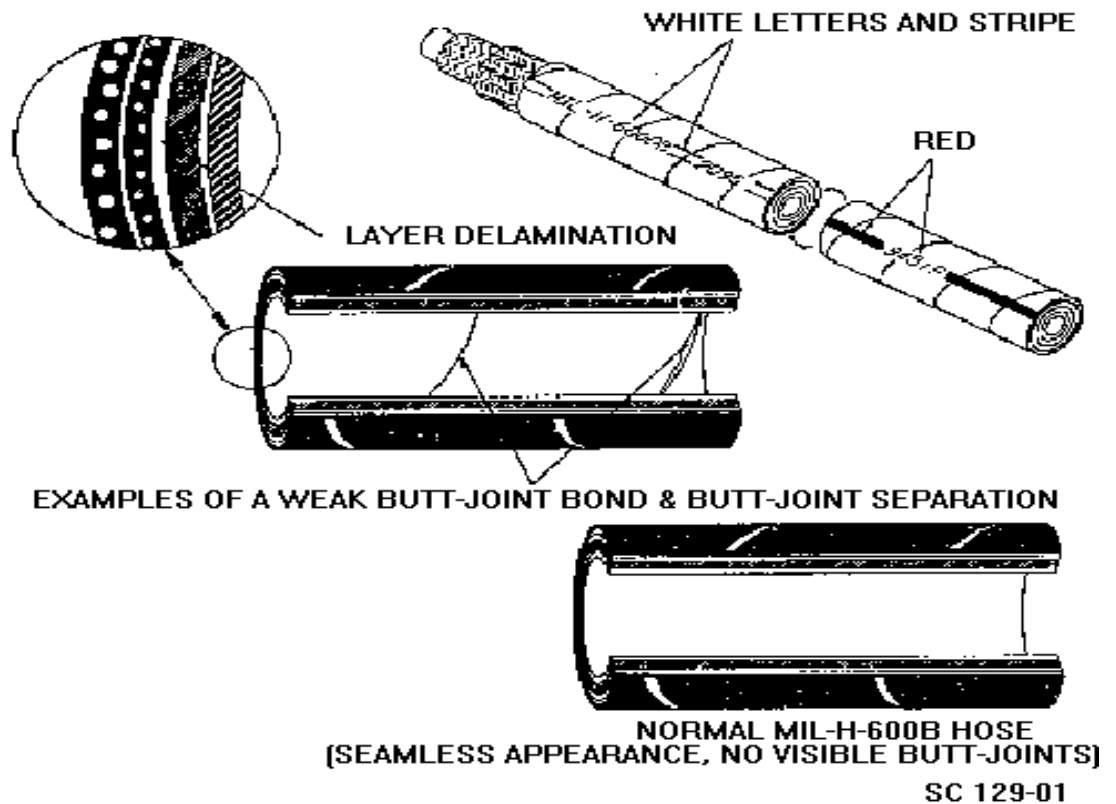
AD/HOSE/6 Hose Recall #2 - Buckeye Rubber Products 11/98

Applicability: All ½ inch to 3 inch diameter MIL-H-6000B rubber aircraft fuel system hose manufactured by Buckeye Rubber Products Inc (a US company) since 01 January 1994. These hoses may be fitted to Raytheon (formerly Beechcraft) 90, 100, 200 and 300 series airplanes (all models).

Requirement: 1 Replace all applicable fuel hoses which are identified as having been supplied and/or replaced between 01 January 1994 and 8 October 1998 (the effective date of this AD) in accordance with the directions of Raytheon Service Bulletin 2718 Rev 1 dated 01 June 1997.

The hoses are identified by a spiral or diagonal pattern external reinforcement wrap (Fig 1), a pronounced 3/8 inch wide lengthwise red-orange stripe on one side with the manufacturer's code, 94519, printed periodically in red letters on one side, and/or on the other side by two faint parallel white lines showing quarter year and year of manufacture, hose size and specification number.

2. MIL-H-6000 rubber hose manufactured by Buckeye Rubber Products since 01 January 1994 shall not be installed on an Australian registered aircraft.



Hose markings and identification patterns - AD/HOSE/6
FIGURE 1

SCHEDULE OF AIRWORTHINESS DIRECTIVES

Note: FAA AD 9815-13 Amendment 39-10664 effective 28 August 1998 refers.

- Compliance:
1. Within 200 flight hours or six months of the effective date of this Directive.
 2. As of the effective date of this Directive.

This Airworthiness Directive becomes effective on 8 October 1998.

Background: An unsafe condition has been discovered in a batch of MIL-H-6000B aircraft fuel system hose (particularly that delivered to Raytheon) from Buckeye Rubber products which is prone to internal collapse. The result of such a failure in fuel lines could be catastrophic and so the defective product needs to be identified and removed from service. The means of identification of the defective hose is by the date of fitment, the physical appearance of the hose and the markings on the outside of the hose to identify its source or part number.