

Hose Assemblies

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**AD/HOSE/5**

**Hose Recall - Buckeye Rubber Products**

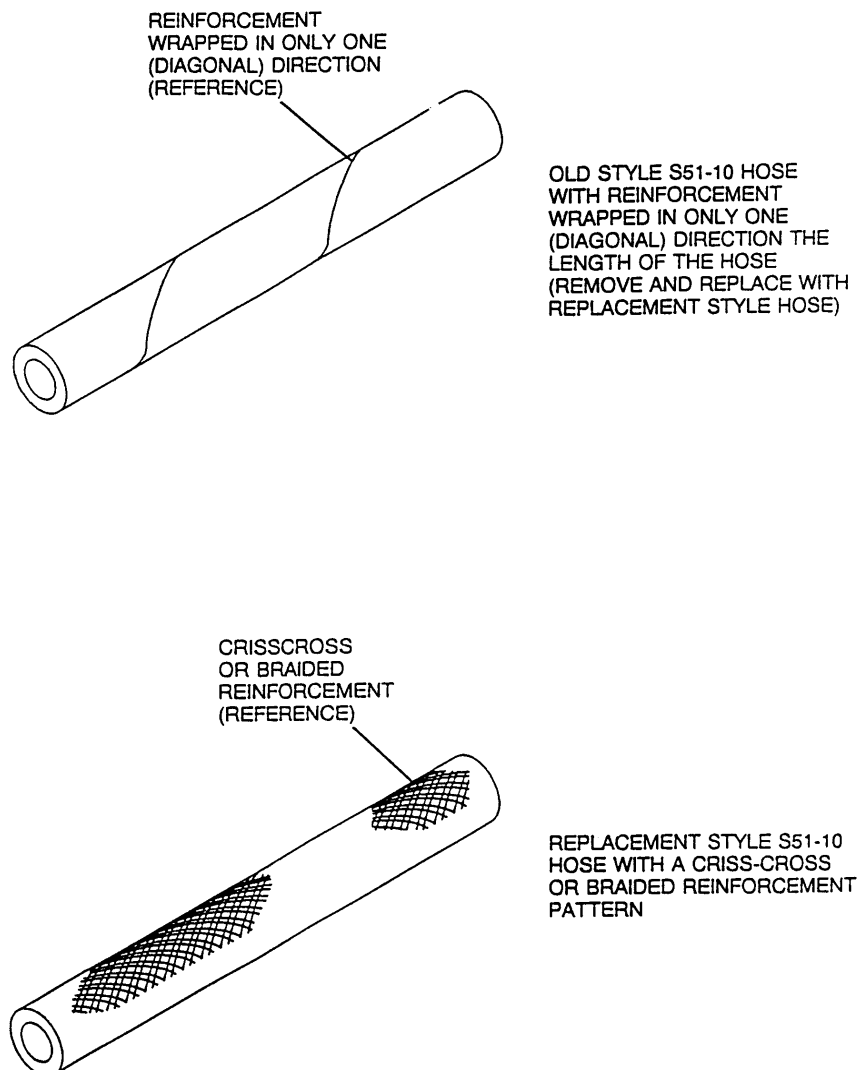
**7/97**

**Applicability:** All aircraft hose supplied by Buckeye Rubber products (a US company) between March 1995 and June 1997 (the effective date of this directive). In particular, any hoses fitted to Cessna Aircraft Company and Reims Aviation 100, 200, 300 and 400 Series aircraft as Cessna Part No. S51-10 between March 1995 and June 1997. All applicable hose held in stock at aircraft maintenance facilities.

*Note: FAA AD 97-01-13 Amdt 39-9884 and Cessna Service Bulletin SEB 96-15 refer.*

**Requirement:** Replace all applicable fuel, hydraulic or oil hoses, which are identified as having been supplied and/or replaced between March 1995 and April 1997 (the effective date of this directive) and which have a spiral or diagonal pattern external reinforcement wrap (Fig 1).

Figure 1



**SCHEDULE OF AIRWORTHINESS DIRECTIVES**

Compliance: Within 60 days of the effective date of this Directive.

This Airworthiness Directive becomes effective on 19 June 1997.

Background: An unsafe condition has been discovered in a batch of aircraft hose (particularly that delivered to Cessna/Reims) from Buckeye Rubber products which is prone to internal collapse. The result of such a failure in fuel, oil or hydraulic lines could be catastrophic and so the defective product needs to be identified and removed from service. The only means of identification of the defective hose is by the date of fitment and the physical appearance of the hose. There are no markings on the outside of the hose to identify its source or part number.

Currently, Cessna and Reims are the only aircraft manufacturers who can be identified as having been supplied with this defective stock. Further investigations with the product supplier are taking place to identify all aircraft manufacturers which have been supplied with the defective stock. This AD will be amended as soon as this information becomes available.