

DHC-6 (Twin Otter) Series Aeroplanes

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**AD/DHC-6/52**

**Windscreen Washer/De-Icing System -  
Discontinued Use of Isopropyl Alcohol**

**10/82**

Applicability: All DHC-6 aircraft incorporating windscreen washer/ de-icing system using isopropyl alcohol.

Requirement:

1. The use of 50/50 mixture or 100 percent isopropyl alcohol to be discontinued for the windscreen washer/de-icing system.
2. Only proprietary type fluids such as those specified in De Havilland of Canada SB 6/422, or as otherwise approved by the Department of Aviation shall be used.
3. Removal of label located above windscreen washer/de-icing system reservoir which indicates filling requirements using isopropyl alcohol.

*Note: Canadian Airworthiness Directive No. CF-82-20 refers.*

Effective: Forthwith.

Background: An in-flight fire may have been caused by a faulty connection in the windscreen washer/de-icing system which allowed isopropyl alcohol to escape into the flight compartment area.