

British Aerospace BAe 125 Series Aeroplanes

AD/HS 125/158

APU Fuel Feed Hose Assemblies

2/98

Applicability: All BAe 125-800A and Hawker 800 series aircraft incorporating Mod 259404B (Introduction of Turbomach APU).

Requirement 1. Inspect the APU fuel feed hose assembly, in accordance with Hawker Raytheon Corporate Jets Mandatory Inspection Service Bulletin SB 49-45.

Note: FAA AD 97 21-03 refers.

2. Replace the vinyl conduit on the APU fuel feed hose assembly with convoluted PTFE tube, in accordance with Hawker Service Bulletin SB.49-47-25A825A (Modification No. 25A825A).

Compliance: 1. Unless previously accomplished, within 75 days of the effective date of this Directive.

2. Within 200 flight hours of the effective date of this Directive.

Compliance with Requirement 2 provides terminating action for the inspection in Requirement 1.

This airworthiness directive becomes effective on 29 January 1998.

Background: The aircraft manufacturer has advised that APU feed hoses have sustained heat damage due to impingement of hot bleed air leaking from adjacent pneumatic components.

Complete failure of the APU hoses could result in an in-flight fire.