COMMONWEALTH OF AUSTRALIA CIVIL AVIATION SAFETY AUTHORITY SCHEDULE OF AIRWORTHINESS DIRECTIVES

Rolls Royce Turbine Engines - Spey Series

AD/RRT-S/11 Steel Turbine Discs 13/92

Applicability: Spey series engines as detailed in Rolls Royce Service Bulletin Sp72-1044.

Requirement: Action in accordance with the requirements of Rolls Royce Service Bulletin Sp

72-1044.

Compliance: Effective 10 December 1992: At next engine shop visit during which, either a low

pressure turbine or a high pressure turbine overhaul is scheduled.

Background: This Directive requires steel turbine discs which have completed at least 40% of their

published service life, to be inspected in accordance with the overhaul manual. The requirement addresses concern with evidence of low cycle fatigue cracks originating

from corrosion pits in a number of Spey steel turbine discs.