

November 9, 2010

Applies to all ACIS equipped Talon and 162F ships**Advisory Bulletin A-44**

Subject: Excessive ACIS air inlet temperature

History: Excessive air inlet temperature has not allowed flight on hot days.

Action:

1. In order to extend the range of operation of the ACIS equipped engines it is recommended that an air to air intercooler be fitted to the intake path of the ACIS engine.
2. This advisory requires compliance with Rotorway advisory A-41. The exception is in action item A41-1.

“A-41 1. When outside air temperatures exceed 100°F, the inlet manifold pressure should not exceed 32” Hg. The inlet air temperature (boosted air temperature) monitored from the FADEC digital display should not exceed 160°F.”

Shall be superseded by:

Inlet air temperature after the intercooler (boosted air temperature) should not exceed 70°C (160°F).

