

RISK ASSESSMENT WORKSHEET

PROJECT:

TEST DESCRIPTION: Natural Icing Tests

PRINCIPAL RISKS:

- Engine flameout or propeller malfunction

RISK ALLEVIATION STEPS:

1. Review AFM engine out procedures prior to each flight.
2. Review AFM propeller malfunction procedures prior to each flight.
3. Igniters will be in manual during all icing encounters.
4. All icing tests will have overwater flights limited to gliding distance of land.
5. Minimum altitude for engine restart procedures will be limited to TBD ft. AGL. Emergency landing procedures below TBD ft. AGL. Starter/ITT limits observed but not limiting during actual emergency.
6. Anti-icing additive per AFM will be added to fuel for each flight.
7. Abort testing for further analyses if any unusual buffet, or vibration is experienced.

RISK CATEGORY:

MEDIUM

HIGH

Prepared by: _____