

## RISK ASSESSMENT WORKSHEET

### PROJECT:

### TEST DESCRIPTION: Ice Shape Testing General

### PRINCIPAL RISKS:

- Loss of control.
- Separation of ice shape from aircraft

### RISK ALLEVIATION STEPS:

1. Wing/empennage ice protection systems will not be operated.
2. PNF monitor condition of ice shapes and high speed tape.
3. Add 10 knots to takeoff rotation and review takeoff technique.
4. Do not exceed TBD KEAS.
5. Do not go below 1.2Vs except during specific stall tests.
6. Day VFR with well defined horizon required and smooth air.
7. Abort testing for further analyses if any unusual buffet, uncommanded pitch, roll or yaw, or control reversal is experienced.
8. Review approach speeds with ice shapes.
9. Inspect security of ice shapes and sandpaper prior to flight.
10. Do not flight test in humid conditions if the security of ice shapes or sandpaper is questionable.

### RISK CATEGORY:

  X   MEDIUM

       HIGH

Prepared by: \_\_\_\_\_