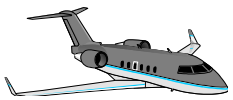

FAA TEST 61.157/CHECK 61.58
KMEM KBOS

GENERAL INFORMATION

TCE **PATRICK BELANGER**
Client's _____
Client's Company _____
Meeting **Briefing room CL 604/605 First floor ECFT at :**

ROUTE OF FLIGHT

FBO EAST FBO
KMEM KBOS
T/O ALTERNATE KNQA
ALTERNATE KPVD
T/O: RWY 18C

ROUTING: GOETZ7 DIYAB DCT BNA SWAPP Q34 RBV Q419 JFK

CLEARED BOSTON RW18C GOETZ 7, VIA DIYAB TRANSITION CLIMB 5000 EXPECT FLIGHT PLAN ROUTE, EXPECT 14000 10 MINS AFTER DEPARTURE SQ2202 CONTACT GROUND 121.9

YOU ARRIVED LAST NIGHT AT 1900L FROM A KBOS-KMEM FLIGHT. THE WEATHER AT YOUR ARRIVAL WAS:
KMEM: CALM WIND, 3 MILES VISIBILITY, LIGHT SNOW, TEMPERATURE BETWEEN -8°C AND -10°C, WITH AN ALTIMETER SETTING OF 29.89 INCHES.
THE PLANE DID NOT HAVE A SPOT IN THE EFBO HANGARS.
DURING YOUR FLIGHT FROM KBOS TO KMEM, THE RH ICE DETECTOR PROBE FAILED.

WEATHER/NOTAMS

KMEM 27012KT 1/4SM FG RVR 1200 OVC002 01/M00 A2990 BECOMING 270/10 4SM OVC1200
KBOS 04010KT 4SM CAVOK M08/M10 A2932
KNQA 30012KT 2SM OVC009 M02M08 A2990
KPVD 05010KT CAVOK M05/M08

AIRPLANE

BOW 27,501 lbs
PAYLOAD. 2 PAX 200LBS and cargo 500 lbs
ZFW-CG 30 %MAC
FUEL _____
TOW _____
TOW-CG _____

T.O.L.D.

V_1	TO Dist
V_R	N1
V_2	STAB TRIM
V_{FTO}	

PERFORMANCE PROBLEM

1. Prepare the TOLD card for that Take-Off Weight.
2. Determine the Obstacle Clearance Reference Climb Gradient at Take Off.
3. **Assuming rejected take off at V1, calculate Brake Cooling required.**
4. **Determine Required Fuel assuming: KMEM-KBOS IS 2.0 hrs cruise (clear air M0.74 ISA-10 FL360) and Alternate 200 nm**