MU-2B MARQUISE (-60), SOLITAIRE (-40), N (-36A), P (-26A)

TAKE-OFF ENGINE FAILURE - UNABLE TO CLimb

CLASSROOM DISCUSSION OR FTD USE ONLY

**WARNING**
DO NOT LET AIRSPEED DECELERATE BELOW SINGLE ENGINE AIRSPEED.
105KCAS (MARQUISE, N)
100KCAS (SOLITAIRE, P)

**PILOT MAKES DECISION TO EITHER RETURN THE RUNWAY SURFACE OR TO FLY BEYOND AIRPORT BOUDARY TO SUITABLE LANDING AREA**

**ENGINE FAILS**

**POS RATE, NO RUNWAY REMAINING FOR LANDING, GEAR UP. IF 20° FLAPS 113 KCAS MIN. IF 5° FLAPS 120 KCAS (MARQ, N) 125 KCAS (SOL, P)**

**ROTATE**

**IF RUNWAY REMAINS OR A LANDING CAN SAFELY BE MADE ON THE AIRPORT SURFACE, CHECK GEAR DOWN, FLAPS REMAIN IN TAKE-OFF POSITION, POWER ON OPERATING ENGINE AS REQUIRED TO LAND. LAND USING SINGLE ENGINE AIRSPEED, 105K CAS (MARQUISE, N) 100K CAS (SOLITAIRE, P)**

**PROPELLERS BETA, THEN REVERSE AS REQUIRED, BRAKES AS REQUIRED**

**CAUTION**
ANTICIPATE SWERVE TOWARD OPERATING ENGINE WHEN ENTERING BETA