

TAKE-OFF ENGINE FAILURE - FLAPS 5° OR 20°

N, MARQ/P, SOL	
<u>FLAP SETTING</u>	<u>VXSE(KCAS)</u>
0°	140 / 135 *
5°	130 / 130 *
20°	125 / 125 *
	<u>VYSE(KCAS)</u>
	150 / 150 *
	140 / 140 *
	135 / 130 *

*P, SOL

APPROX 300-400 FEET
(OBSTRUCTION CLEARANCE). IF
FLAPS 20° ADJUST PITCH TO
ACCELERATE. 130KCAS; FLAPS
TO 5°, PITCH APPROX. 10°

A/S 150KCAS.
COMPLETE AFTER
TAKE-OFF AND
ENGINE OUT
CHECKLIST

A/S 140KCAS MINIMUM.
FLAPS UP

PITCH TO MAINTAIN VXSE MINIMUM APPROX 8°
PITCH, FLAPS 20°, APPROX 10-12° PITCH, FLAPS 5°.
MAINTAIN DIRECTIONAL CONTROL WITH RUDDER
AND MINIMUM SPOILER. FAILED ENGINE -
CONDITION LEVER, EMERGENCY STOP; POWER
LEVER, TAKE OFF **, TRIM AIRCRAFT

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

MAKE NORMAL T/O

CAUTION
SIMULATED ENGINE
FAILURE (NOT LESS
THAN 200FT AGL)

** IF SUFFICIENT RUNWAY
REMAINS, OR UNABLE TO CLIMB:
GEAR DOWN, REDUCE POWER TO
LAND STRAIGHT AHEAD USING
A/S APPROPRIATE FOR WEIGHT,
105K CASMINIMUM (MARQ, N)
100KCAS MINIMUM (SOL, P).

