

UNFACTORED LANDING DISTANCE

ASSOCIATED CONDITIONS:
 THRUST.....RETARD TO MAINTAIN 3-
 DEGREE APPROACH ANGLE
 TO 50 FT. AT 50 FT,
 RETARD TO IDLE.
 RUNWAY.....PAVED, DRY SURFACE
 APPROACH SPEED...VREF
 FLAPS.....30°
 BRAKING.....MAXIMUM

WEIGHT - POUNDS	VREF - KNOTS
16,100	118
15,700	117
15,000	114
14,000	110
13,000	106
12,000	102
11,000	97
10,000	93

EXAMPLE:
 OAT.....20°C
 FIELD PRESSURE ALTITUDE...2000 FT
 WEIGHT.....13,000 LBS
 RUNWAY GRADIENT.....1% UP
 HEADWIND COMPONENT.....10 KTS
 LANDING DISTANCE:
 ANTI-SKID (ON).....3033 FT
 ANTI-SKID (OFF).....3560 FT
 VREF.....106 KTS

