

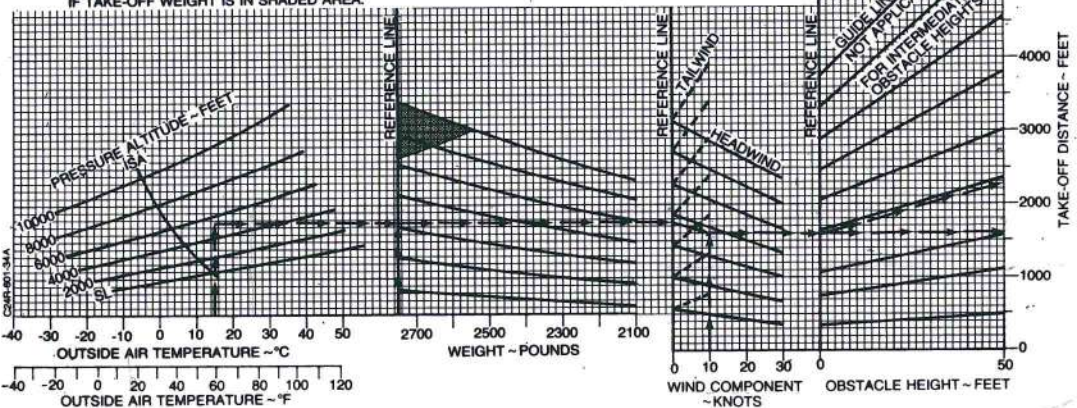
TAKE-OFF DISTANCE - HARD SURFACE

LIFT-OFF SPEED 66 KNOTS (76 MPH)
50 FT SPEED 71 KNOTS (82 MPH)

ASSOCIATED CONDITIONS:

POWER	TAKE-OFF POWER SET BEFORE BRAKE RELEASE
FLAPS	15°
GEAR	RETRACT AFTER LIFT-OFF
MIXTURE	LEAN TO APPROPRIATE ALTITUDE
RUNWAY	PAVED, LEVEL, DRY SURFACE

NOTE: CLIMB PERFORMANCE AFTER LIFT-OFF IS LESS THAN 150 FT/MIN.
IF TAKE-OFF WEIGHT IS IN SHADED AREA.



EXAMPLE:

OAT	15°C (59°F)
PRESSURE ALTITUDE	5650 FT
TAKE-OFF WEIGHT	2750 LBS
HEADWIND COMPONENT	9.5 KTS

GROUND ROLL	1600 FT
TOTAL DISTANCE OVER A 50 FT OBSTACLE	2290 FT