

**BEECHCRAFT Baron C55, D55, E55
TE-1 thru TE-942**

**Section V
Performance**

TAKE-OFF WEIGHT

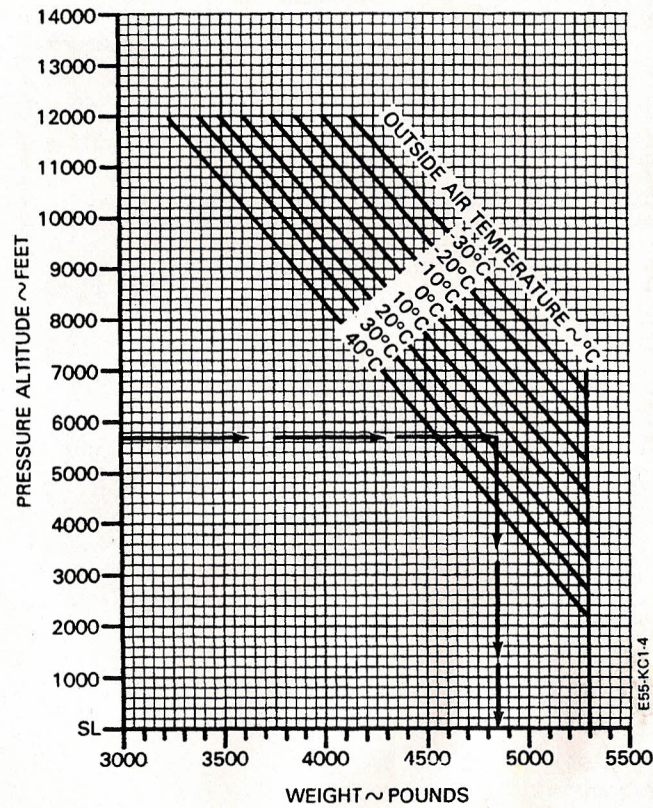
TO ACHIEVE POSITIVE SINGLE ENGINE
RATE OF CLIMB AT LIFT-OFF

ASSOCIATED CONDITIONS:

AIRPLANE AIRBORNE
POWER TAKE-OFF
FLAPS UP
LANDING GEAR DOWN
INOPERATIVE PROPELLER FEATHERED

EXAMPLE:

PRESSURE ALTITUDE 5650 FT
OAT 15°C
TAKE-OFF WEIGHT 4850 LBS



June 1983

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**Section V
Performance**

ACCELERATE - STOP DISTANCE

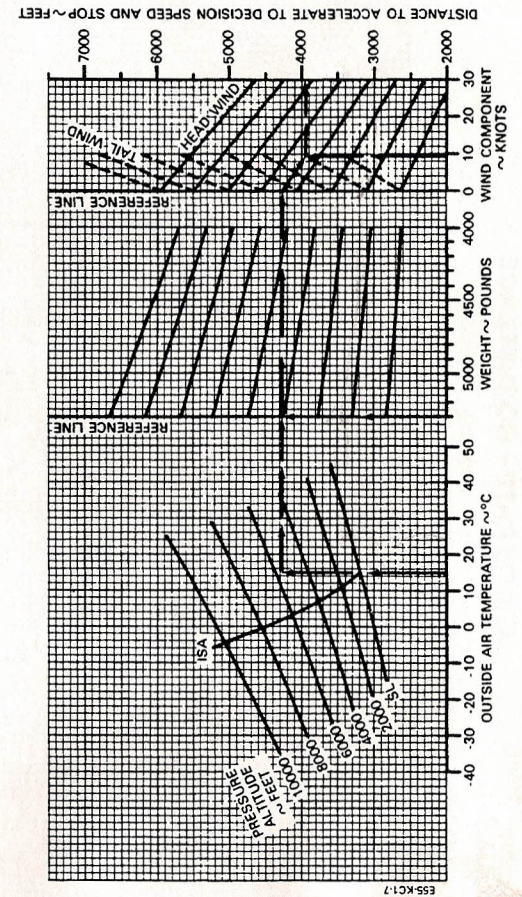
ASSOCIATED CONDITIONS:

POWER TAKE-OFF POWER
FLAPS ENGINE IDLE AT DECISION SPEED
COWL FLAPS UP
RUNWAY OPEN
PAVED, LEVEL, DRY SURFACE

DECISION SPEED (ALL WEIGHTS)
84 KTS
(97 MPH)

EXAMPLE:

OAT 15°C
PRESSURE ALTITUDE 5650 FT
TAKE-OFF WEIGHT 5300 LBS
HEAD WIND 9.5 KTS
ACCELERATE AND STOP DISTANCE 3945 FT
IAS DECISION SPEED 84 KTS (97 MPH)



June 1983

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