

TAKE-OFF

This graph incorporates CASO 4 factors and corrections and gives the take-off distance to a height of 50 feet.

CESSNA 172N

ENGINE : LYCOMING O-320-H2AD

PROPELLER: McCauley IC160/DTM7557

FLAPS UP

FULL THROTTLE PRIOR TO BRAKES RELEASE

TAKEOFF SPEED OVER 50 FT

1043 kg (2300 lb)	63 KIAS
953 kg (2100 lb)	59 KIAS
862 kg (1900 lb)	54 KIAS

START HERE.

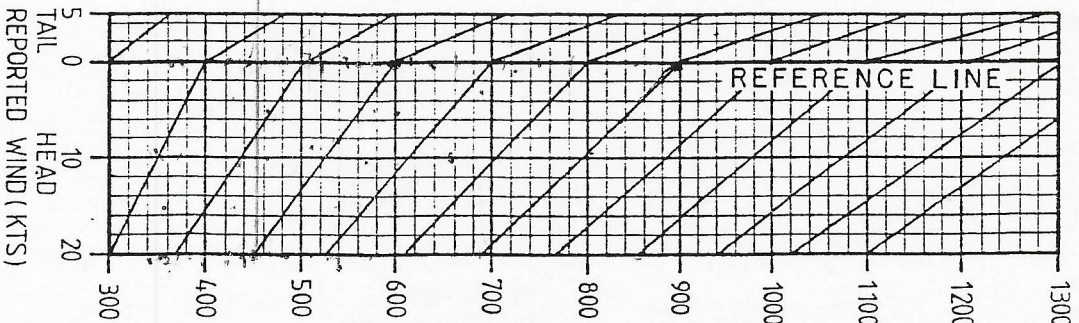
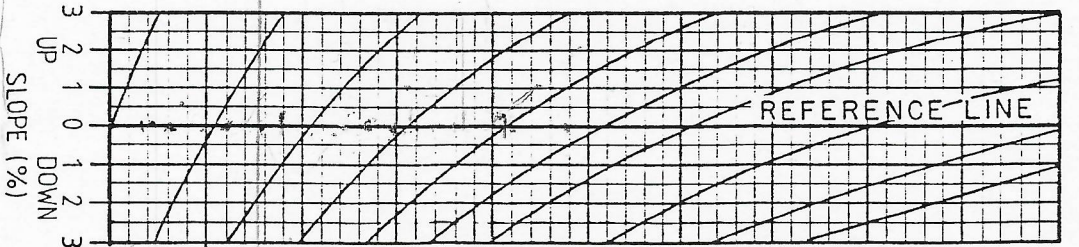
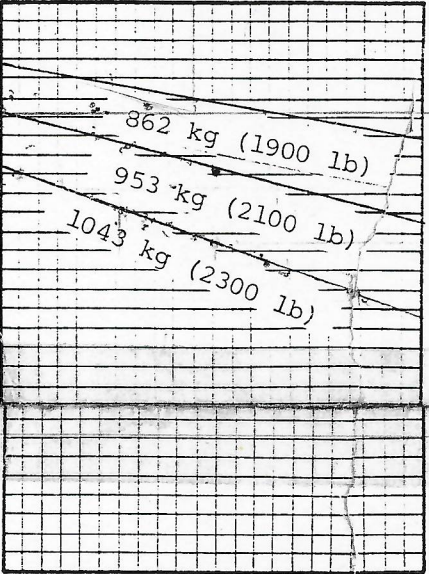
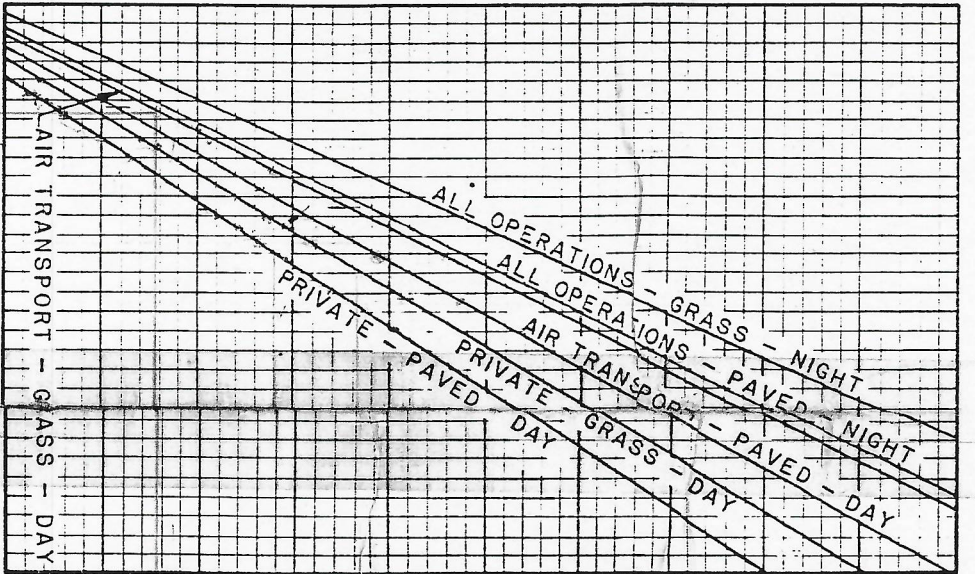
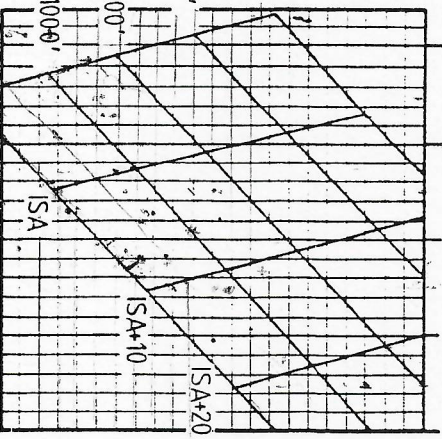


AMBIENT TEMPERATURE (°C)

0 10 20 30 40

PRESSURE ALTITUDE (FEET)

4000'
3000'
2000'
1000'
0'



DISTANCE REQUIRED (METRES)

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SUPPLEMENT 'D'
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20.3.90

LANDING

(TRICYCLE LANDING GEAR)

This graph incorporates CASO 4 factors and corrections and gives the landing distance from a height of 50 feet.

CESSNA 172N

FLAPS 40°

MAXIMUM BRAKING

PAVED LEVEL DRY SURFACE

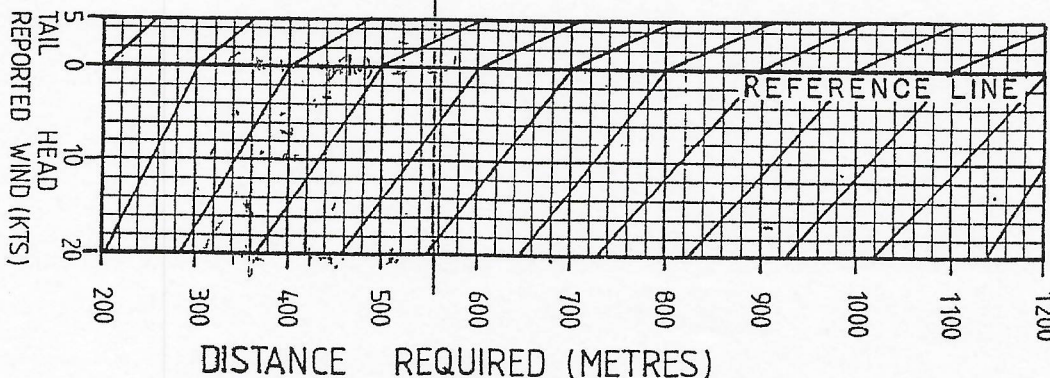
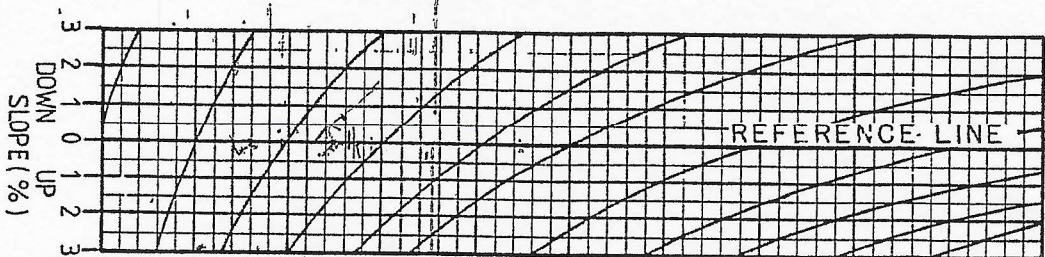
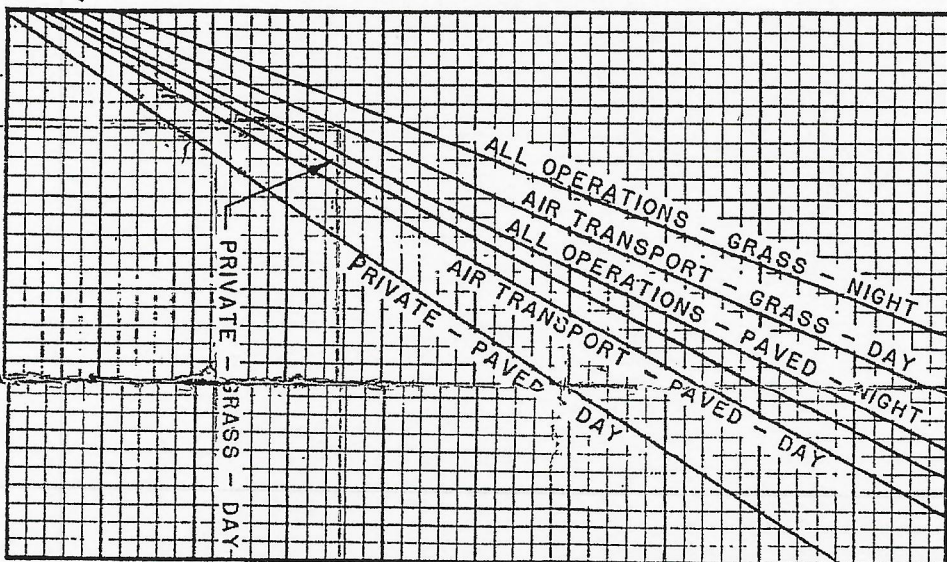
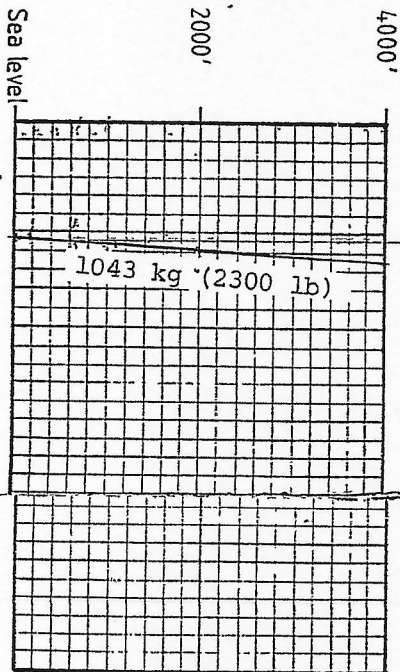
APPROACH SPEED OVER 50FT

1043 kg (2300 lb) 60 KIAS

START
HERE



AERODROME ELEVATION
(FEET)



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70° d.i.F

