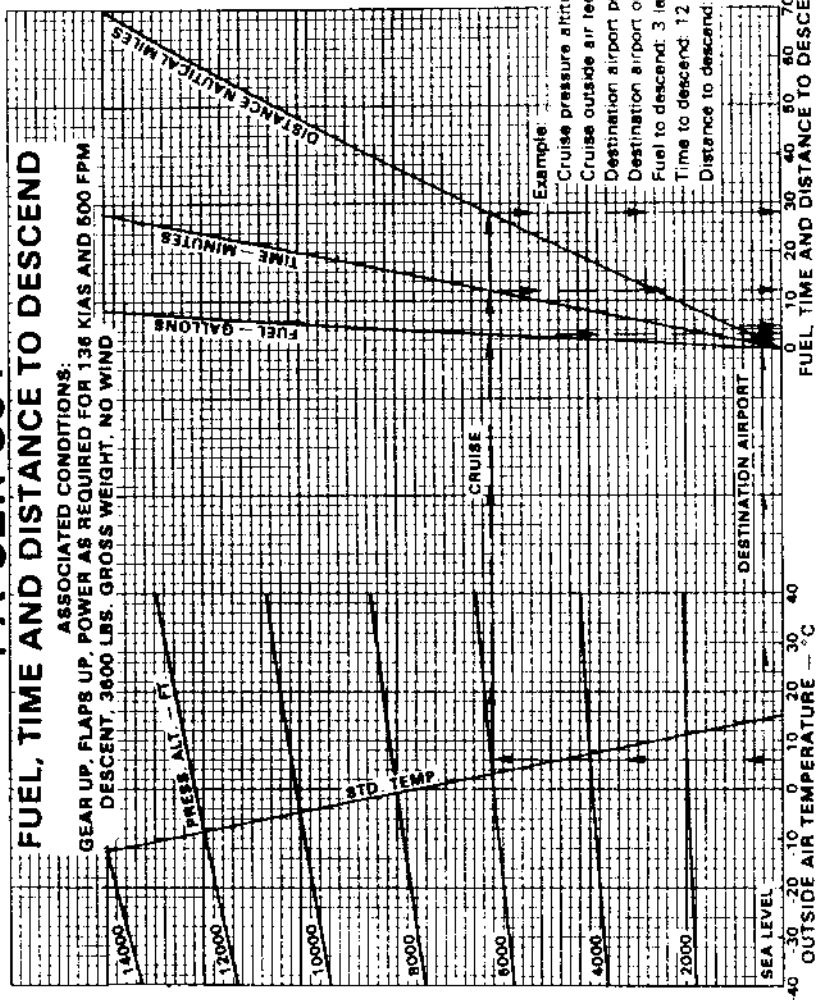


PA-32R-301

FUEL, TIME AND DISTANCE TO DESCEND

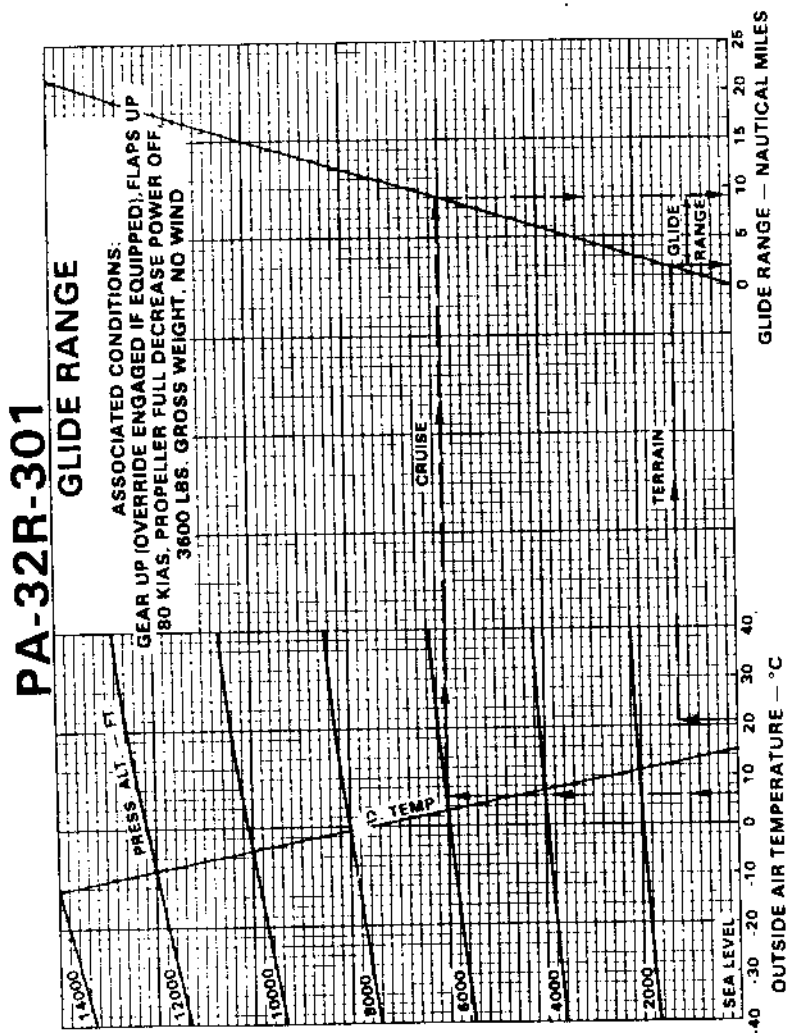
ASSOCIATED CONDITIONS:

GEAR UP, FLAPS UP, POWER AS REQUIRED FOR 136 KIAS AND 500 FPM
DESCENT, 3600 LBS. GROSS WEIGHT, NO WIND



FUEL, TIME, AND DISTANCE TO DESCEND

Figure 5-41

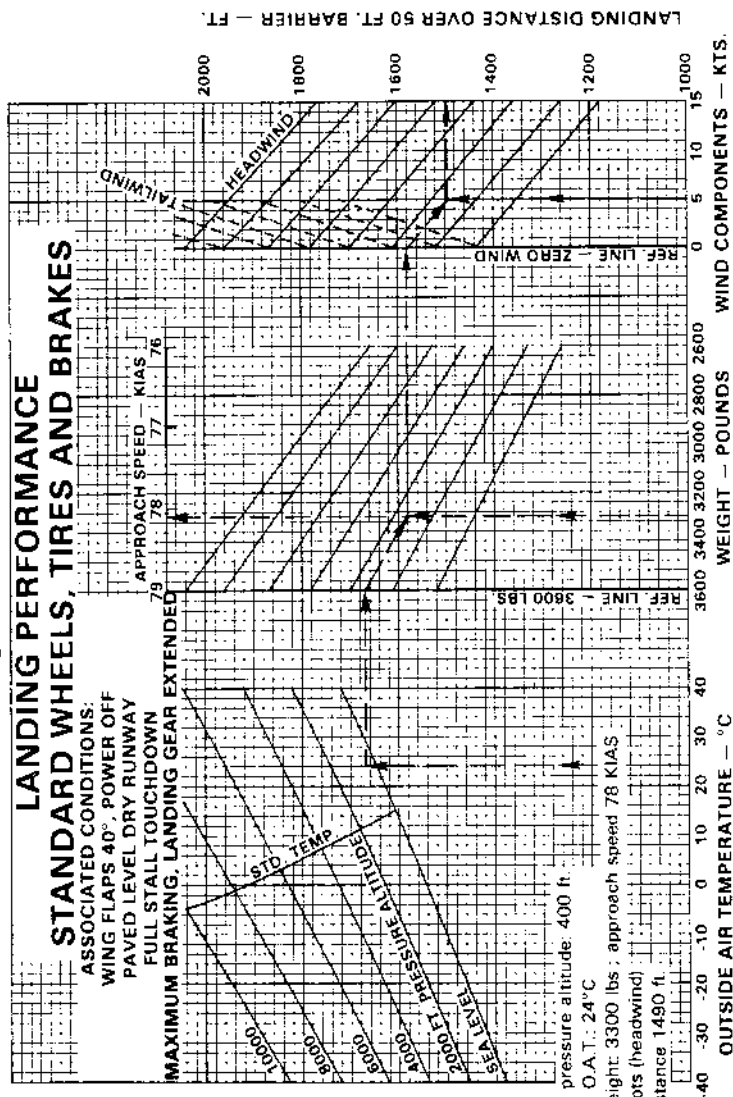


GLIDE RANGE
Figure 5-43

PA-32R-301

LANDING PERFORMANCE
STANDARD WHEELS, TIRES AND BRAKES

ASSOCIATED CONDITIONS:
WING FLAPS 40° POWER OFF
PAVED LEVEL DRY RUNWAY
FULL STALL TOUCHDOWN
FULL BRAKING LANDING GEAR EXTENDED



Example:

Destination pressure altitude: 400 ft.
Destination O.A.T.: 24°C
Landing weight: 3300 lbs; approach speed 78 KIAS
Wind: 5 knots (headwind)
Landing distance 1490 ft.

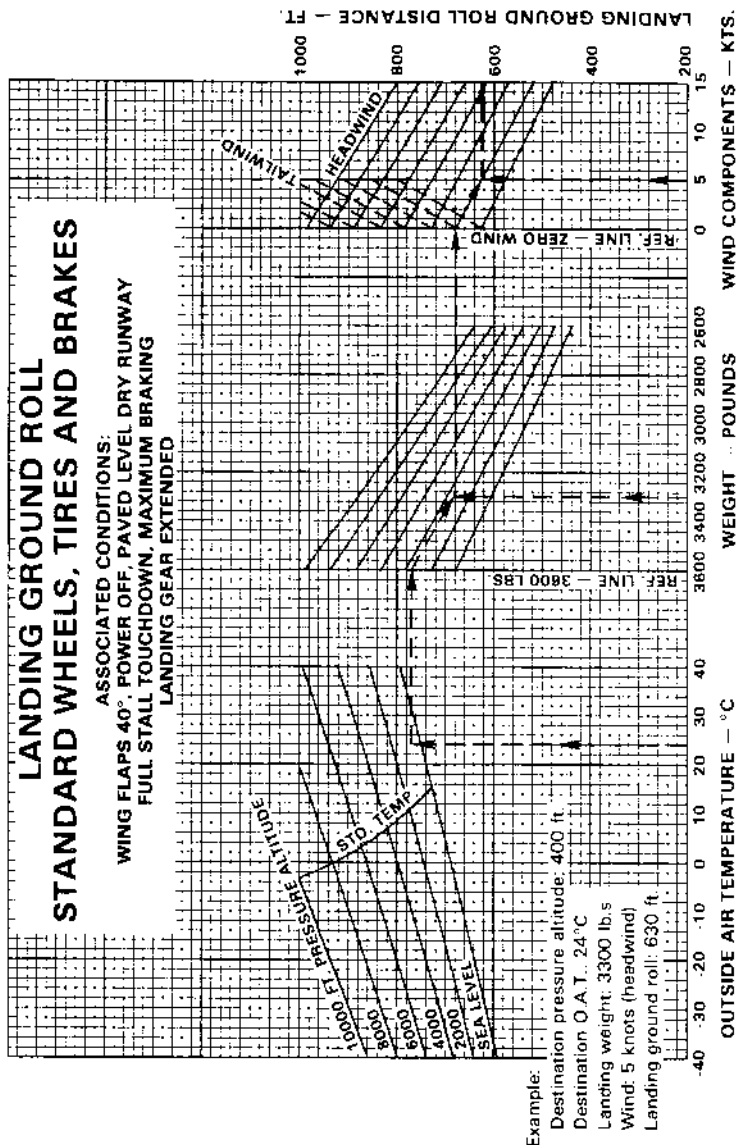
LANDING PERFORMANCE - STANDARD WHEELS,
TIRES AND BRAKES

Figure 5-45

PA-32R-301

LANDING GROUND ROLL STANDARD WHEELS, TIRES AND BRAKES

ASSOCIATED CONDITIONS:
WING FLAPS 40°, POWER OFF, PAVED LEVEL DRY RUNWAY
FULL STALL TOUCHDOWN, MAXIMUM BRAKING
LANDING GEAR EXTENDED



Example:

Destination pressure altitude: 400 ft

Landing O.A.T.: 24°C

Landing weight: 3300 lb.s

Wind: 5 knots (headwind)

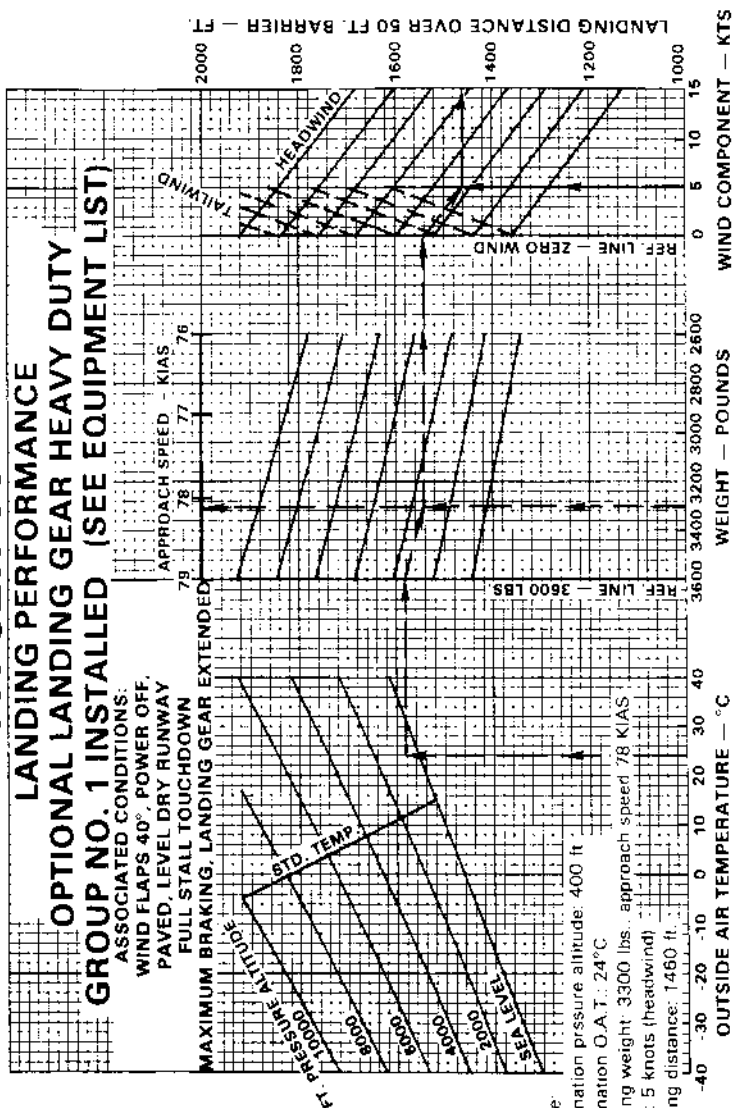
Landing ground roll: 630 ft.

LANDING GROUND ROLL - STANDARD WHEELS, TIRES AND BRAKES

Figure 5-47

PA-32R-301
LANDING PERFORMANCE
OPTIONAL LANDING GEAR HEAVY DUTY
GROUP NO. 1 INSTALLED (SEE EQUIPMENT LIST)

ASSOCIATED CONDITIONS:
WIND FLAPS 40°, POWER OFF,
PAVED, LEVEL DRY RUNWAY
FULL STALL TOUCHDOWN



Example:

Destination pressure altitude: 400 ft
Destination O.A.T.: 24°C
Landing weight: 3300 lbs., approach speed 78 KIAS
Wind: 5 knots (headwind)
Landing distance: 1450 ft.

LANDING PERFORMANCE - OPTIONAL LANDING GEAR
HEAVY DUTY GROUP NO. 1 INSTALLED

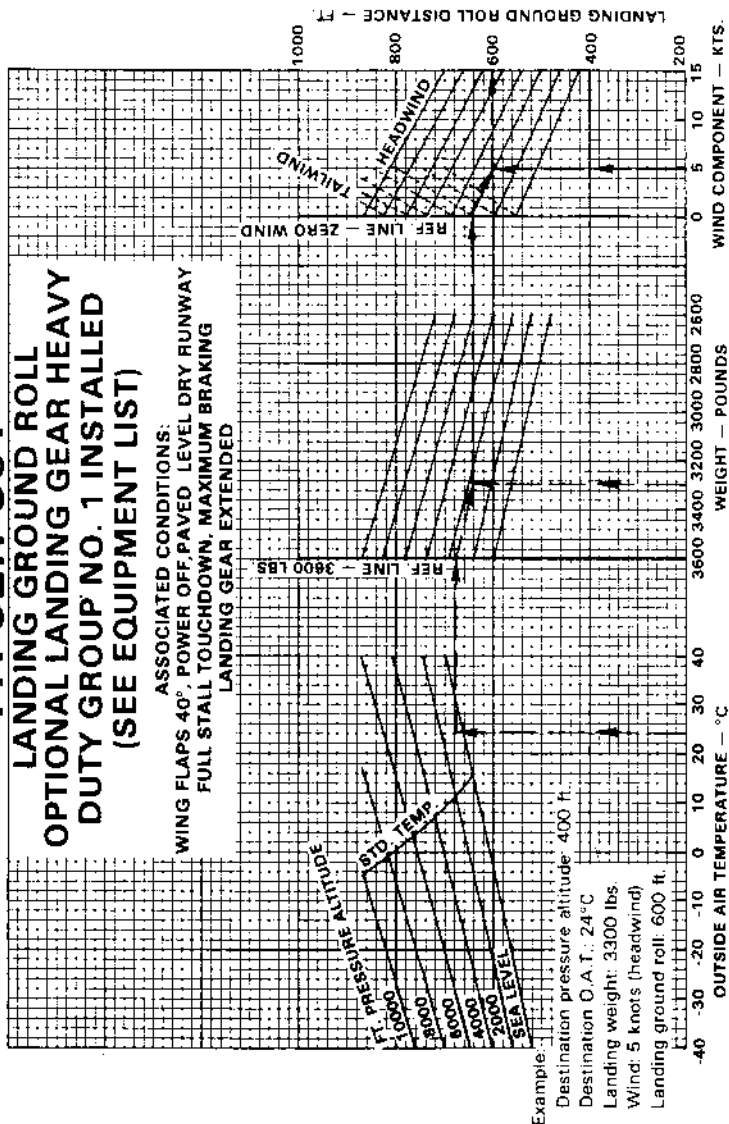
Figure 5-49

PA-32R-301

LANDING GROUND ROLL OPTIONAL LANDING GEAR HEAVY DUTY GROUP NO. 1 INSTALLED (SEE EQUIPMENT LIST)

ASSOCIATED CONDITIONS:

WING FLAPS 40°, POWER OFF, PAVED LEVEL DRY RUNWAY
FULL STALL TOUCHDOWN, MAXIMUM BRAKING
LANDING GEAR EXTENDED



LANDING GROUND ROLL - OPTIONAL LANDING GEAR
HEAVY DUTY GROUP NO. 1 INSTALLED

Figure 5-51