POWER MIXTURE RANGE Figure 5-25

Example:

Cruise pressure altitude: 5000 ft. Cruise OAT: 16°C (11°C above standard)

Cruise power: 75% best power mixture

Range w/45 min. reserve @ 55% power:

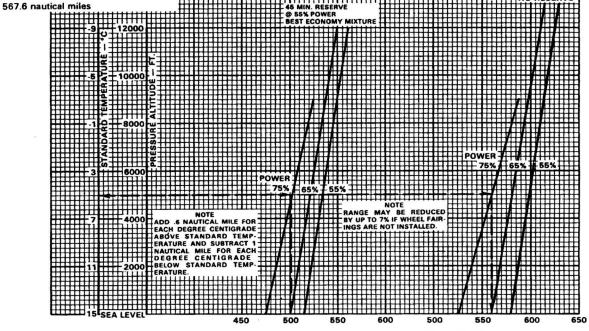
 $501 + (.6 \times 11) = 507.6$ nautical miles Range w/no reserve: $561 + (.6 \times 11) =$

PIPER AIRCRAFT CORPORATION PA-28-161, WARRIOR II

SECTION 5
PERFORMANCE



ASSOCIATED CONDITIONS:
MIXTURE LEANED PER SECTION 4
MID CRUISE WEIGHT 2300 LBS., NO WIND
AS GAL LISUARIE FUEL WHEEL FAIRINGS INSTALLE



RANGE — NAUTICAL MILES (INCLUDES DISTANCE TO CLIMB AND DESCEND)