

PA-28-161

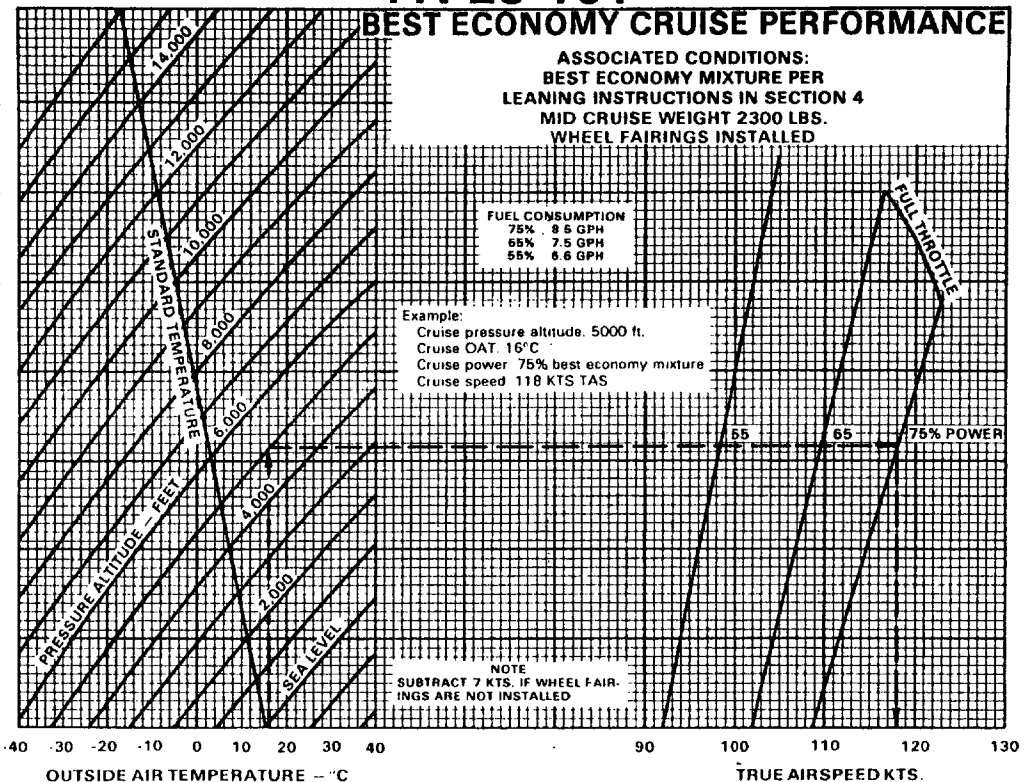
BEST ECONOMY CRUISE PERFORMANCE

ASSOCIATED CONDITIONS:
BEST ECONOMY MIXTURE PER
LEADING INSTRUCTIONS IN SECTION 4
MID CRUISE WEIGHT 2300 LBS.
WHEEL FAIRINGS INSTALLED

FUEL CONSUMPTION
75% . 8.5 GPH
65% 7.5 GPH
55% 6.6 GPH

Example:
Cruise pressure altitude. 5000 ft.
Cruise OAT. 16°C
Cruise power. 75% best economy mixture
Cruise speed 118 KTS TAS

NOTE
SUBTRACT 7 KTS. IF WHEEL FAIR-
INGS ARE NOT INSTALLED



BEST ECONOMY CRUISE PERFORMANCE

Figure 5-23