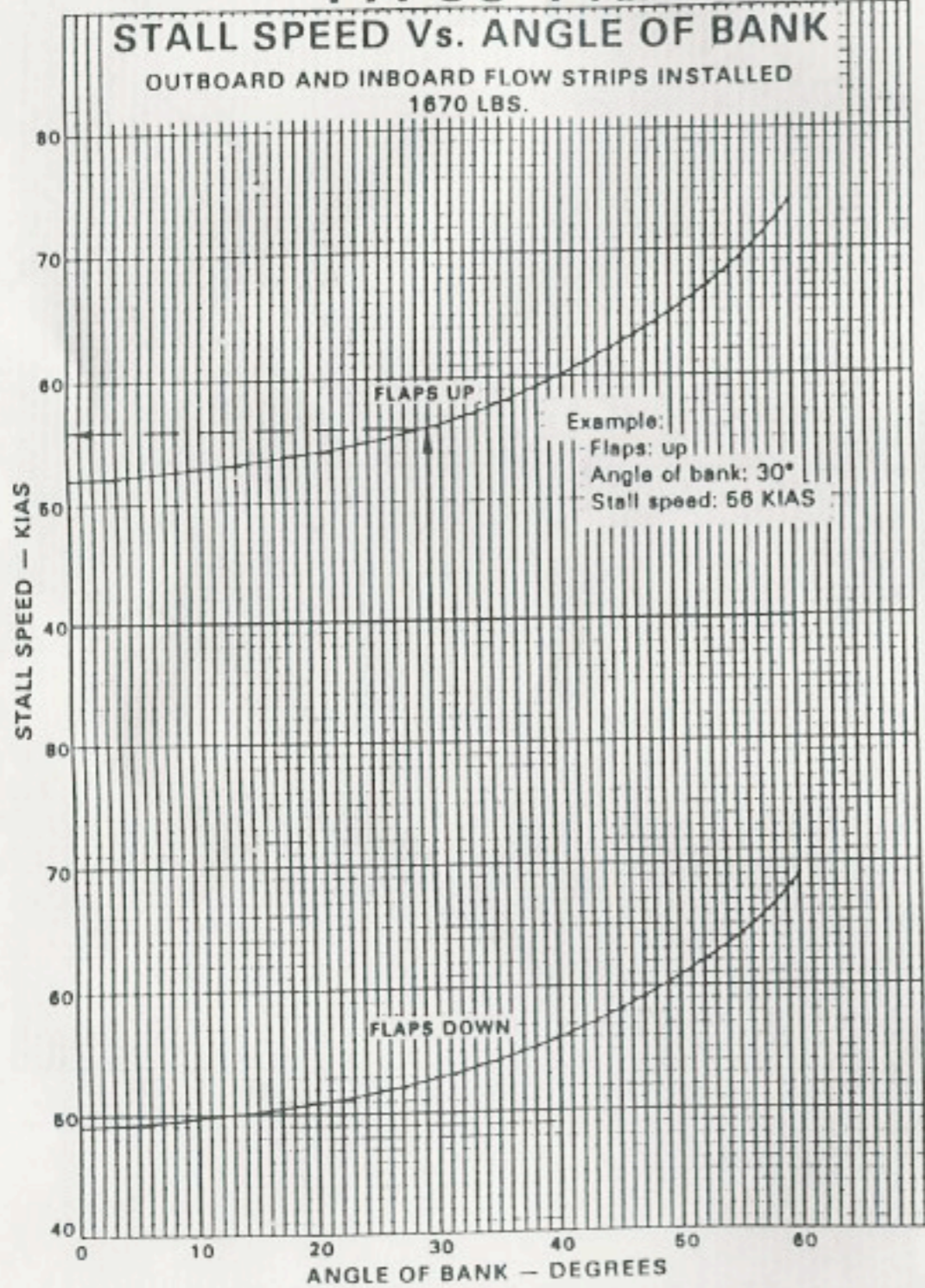
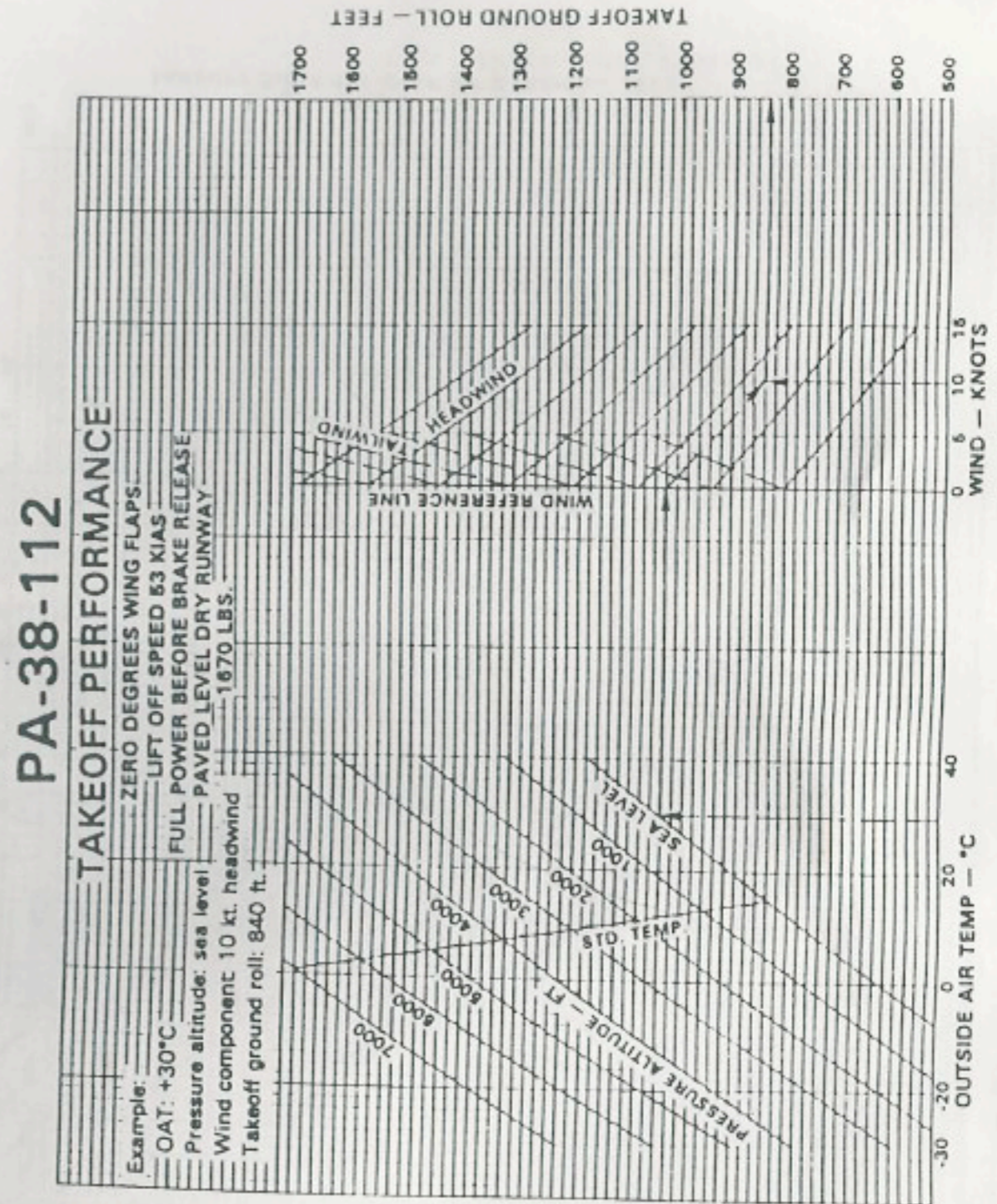


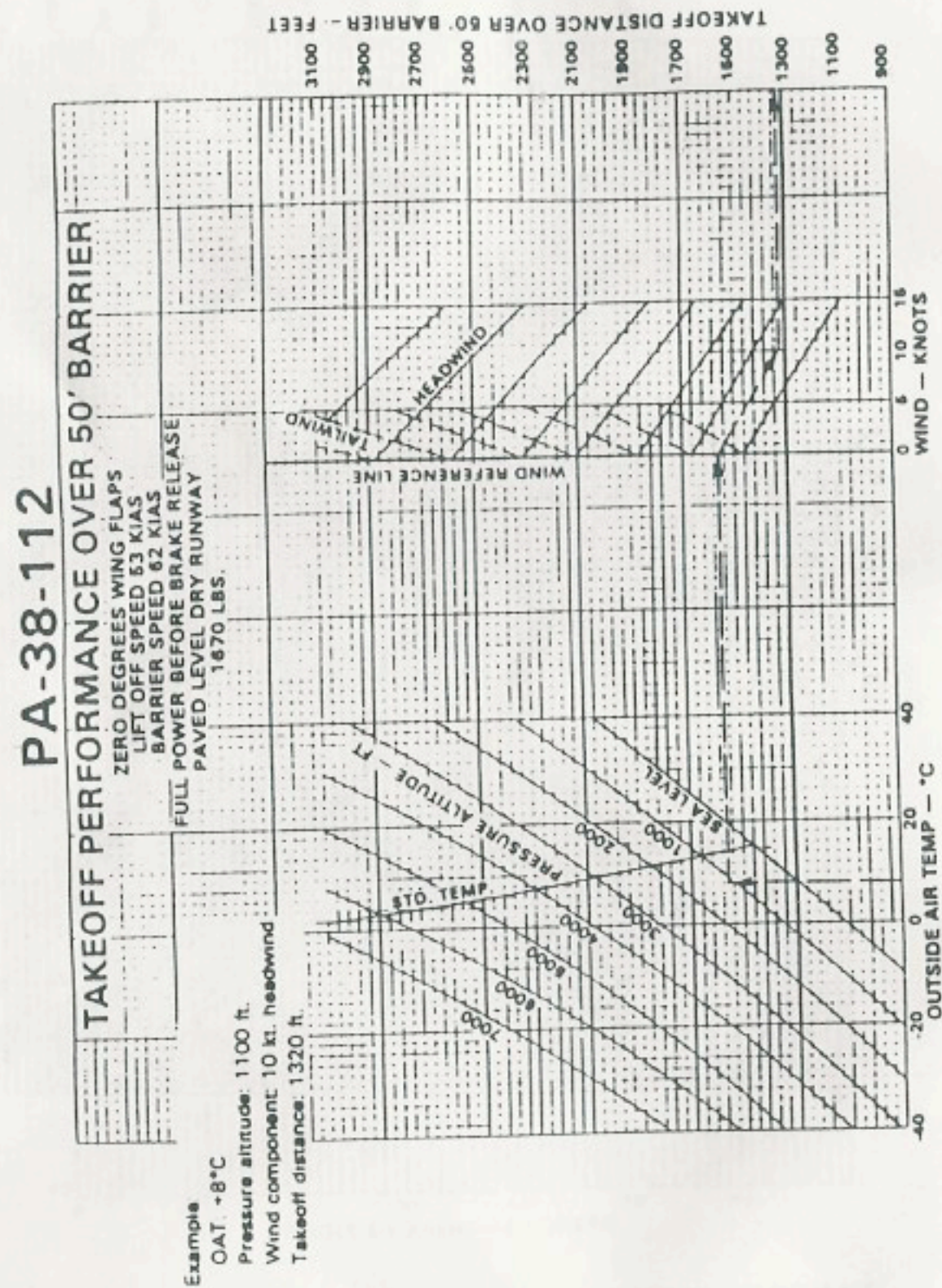
PA-38-112



STALL SPEED VS. ANGLE OF BANK
(OUTBOARD AND INBOARD FLOW STRIPS INSTALLED)
Figure 5-3

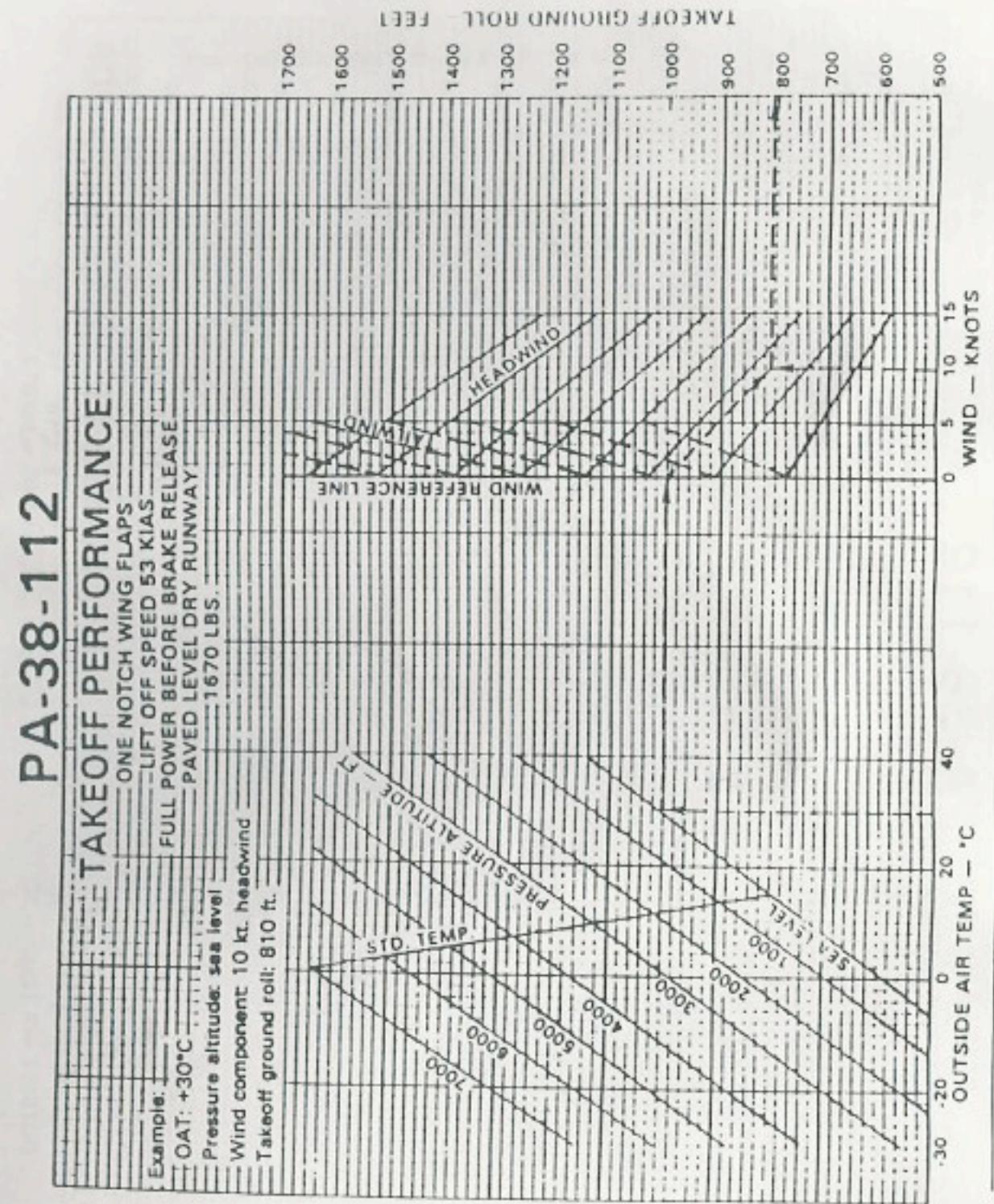


TAKEOFF PERFORMANCE - ZERO DEGREES WING FLAPS
Figure 5-5



TAKEOFF PERFORMANCE OVER 50 FT. BARRIER -
ZERO DEGREES WING FLAPS

Figure 5-7



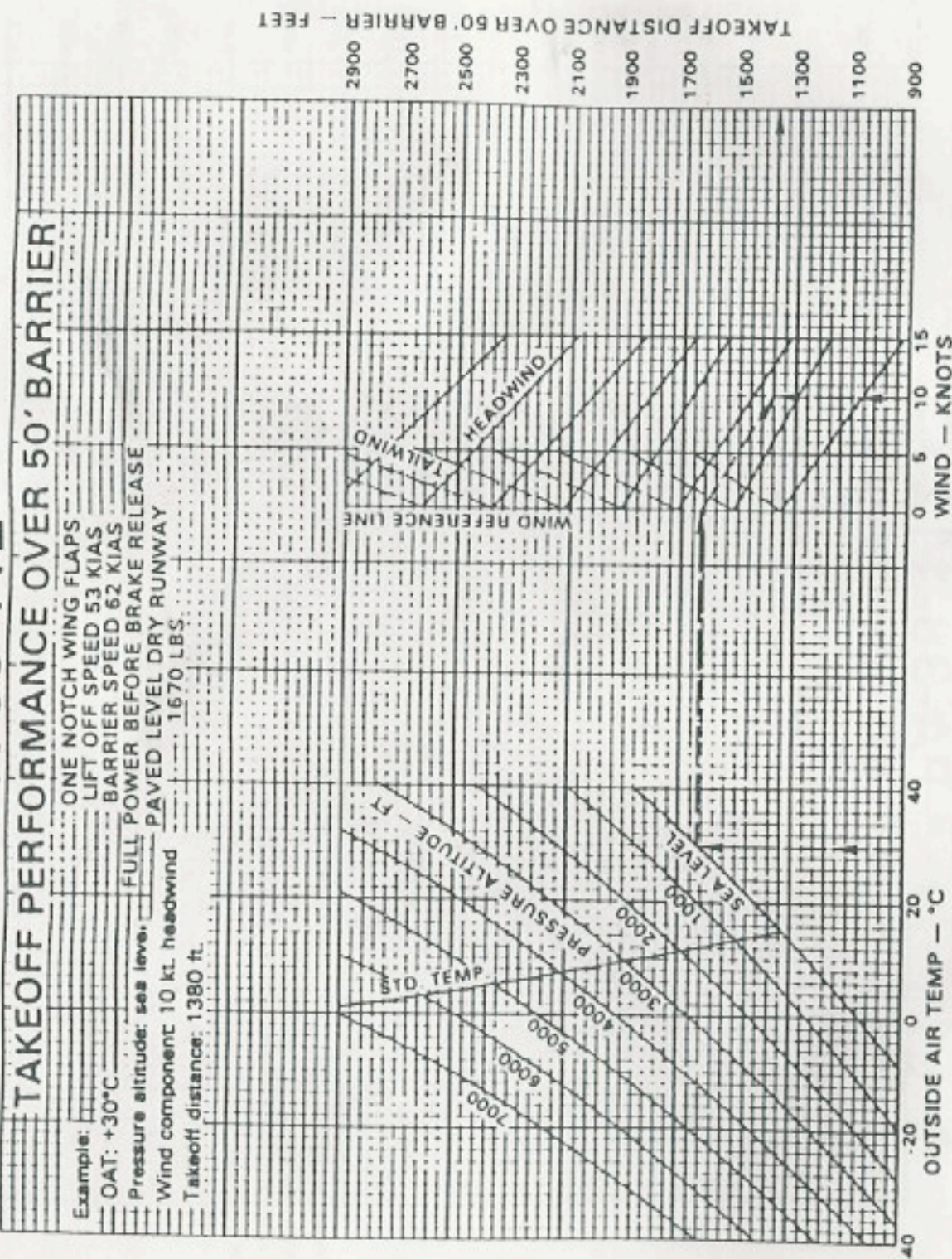
TAKEOFF PERFORMANCE - ONE NOTCH WING FLAPS

Figure 5-9

SECTION 5
PERFORMANCE

PIPER AIRCRAFT CORPORATION
PA-38-112, TOMAHAWK

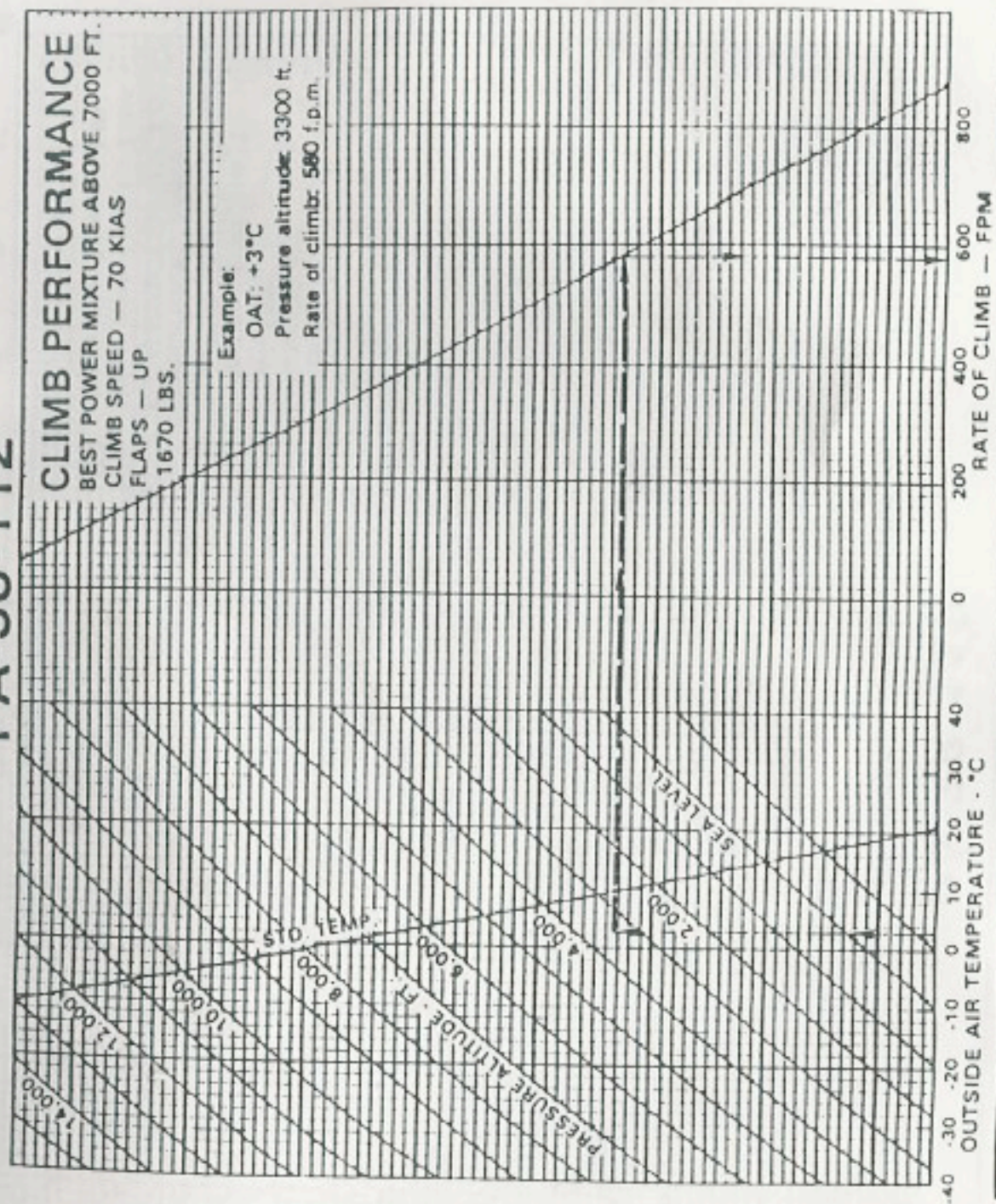
PA-38-112



TAKEOFF PERFORMANCE OVER 50 FT. BARRIER -
ONE NOTCH WING FLAPS

Figure 5-11

PA-38-112

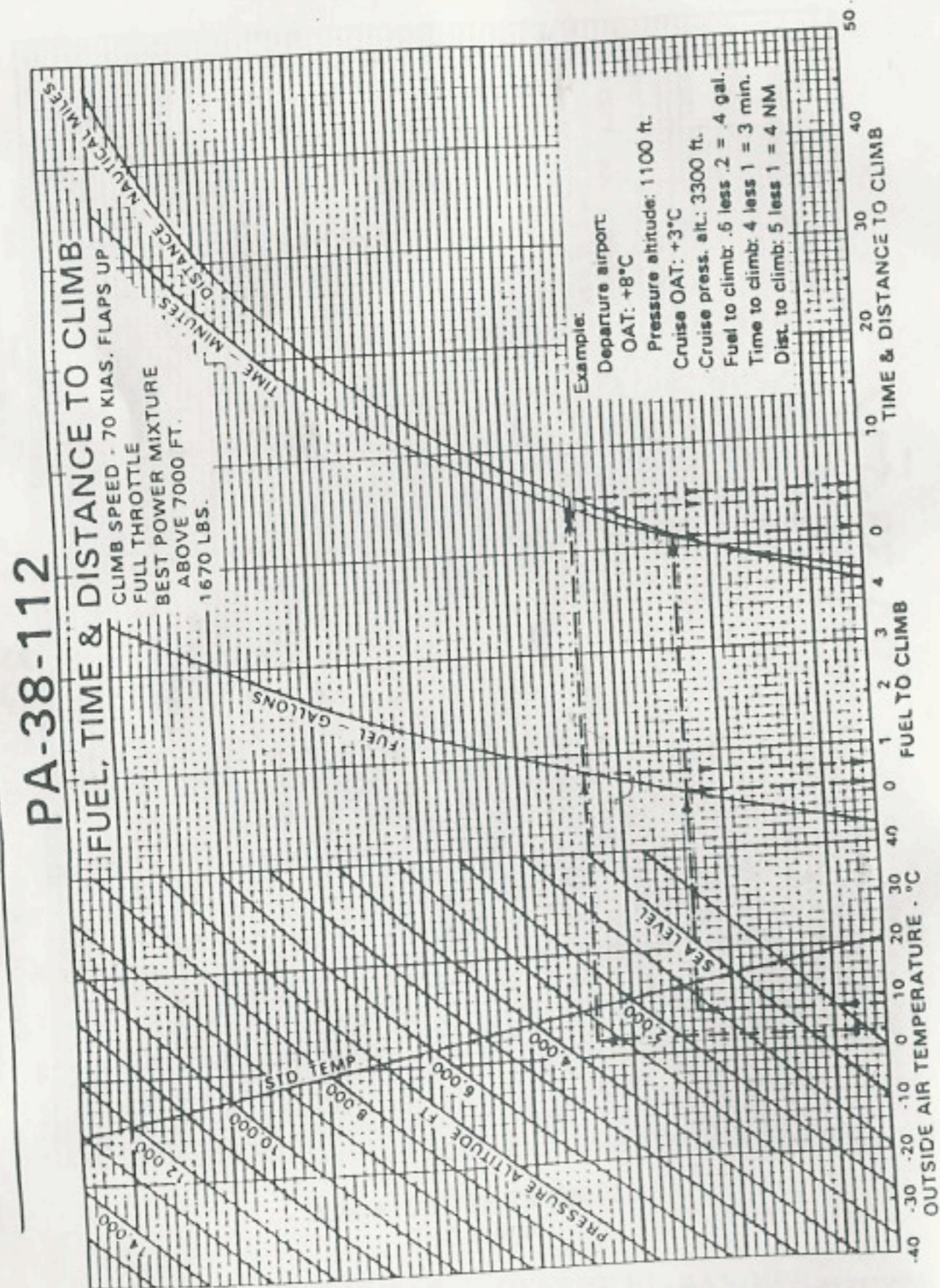


CLIMB PERFORMANCE

Figure 5-13

SECTION 5
PERFORMANCE

PIPER AIRCRAFT CORPORATION
PA-38-112, TOMAHAWK

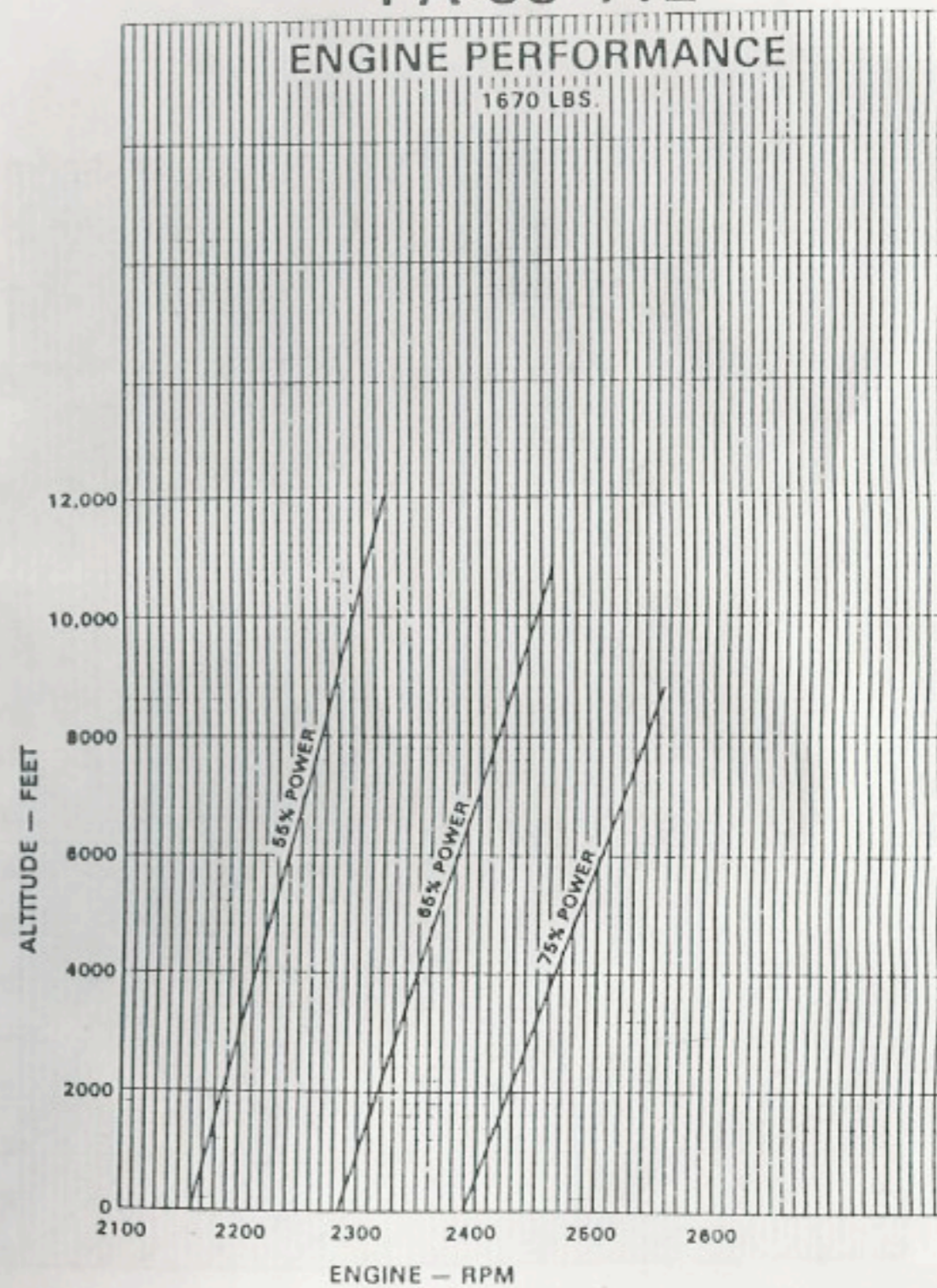


FUEL, TIME AND DISTANCE TO CLIMB
Figure 5-15

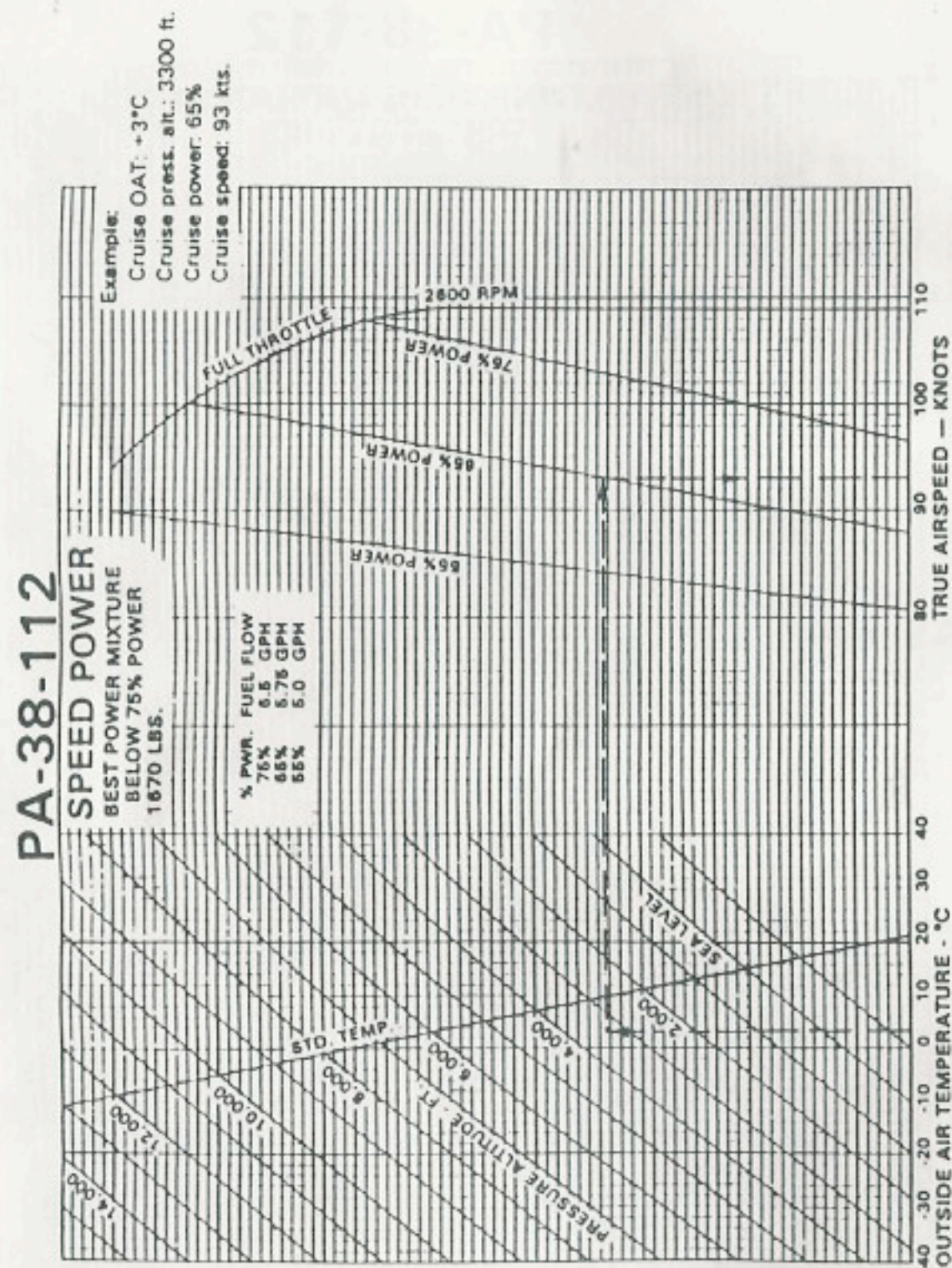
PA-38-112

ENGINE PERFORMANCE

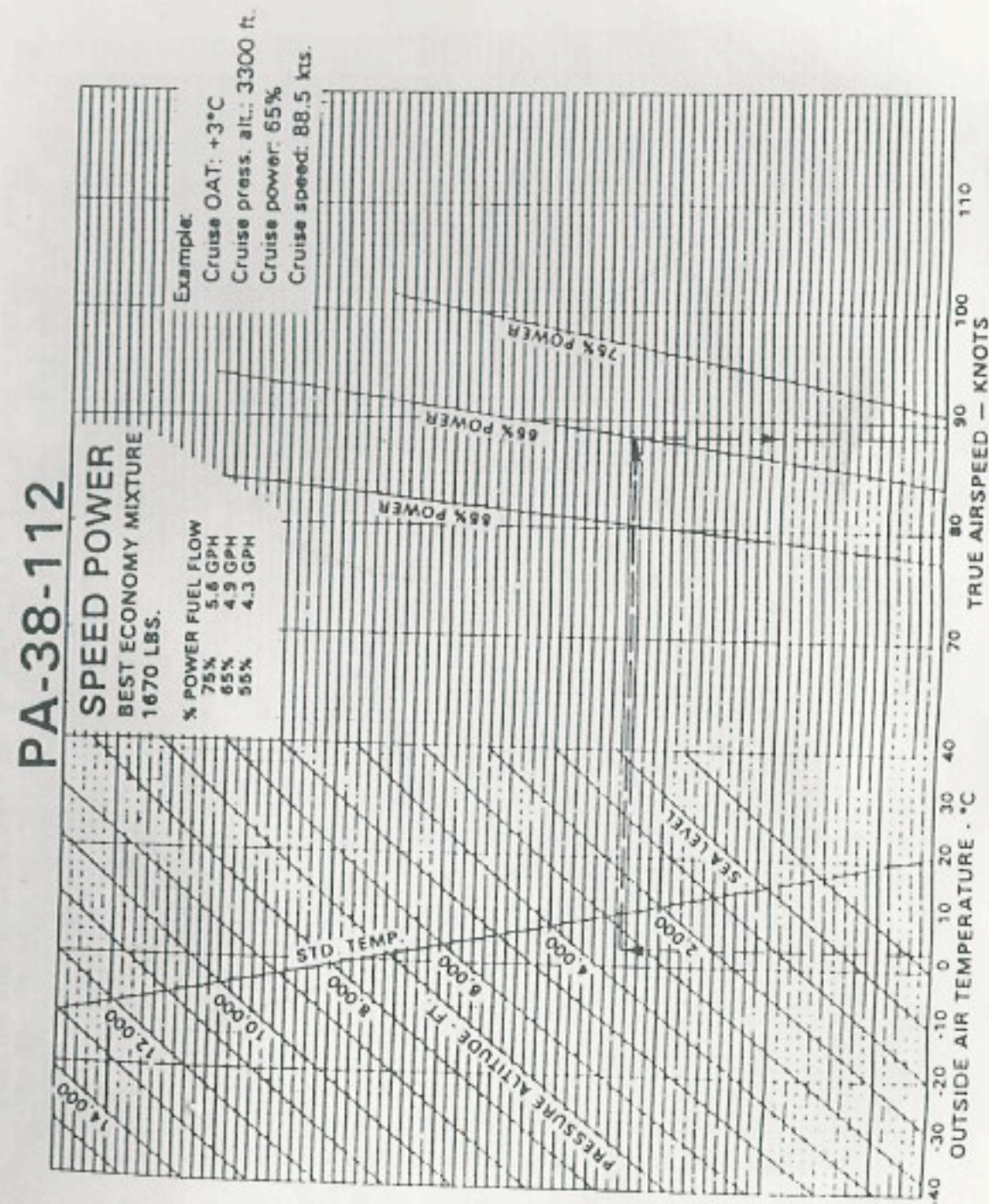
1670 LBS.



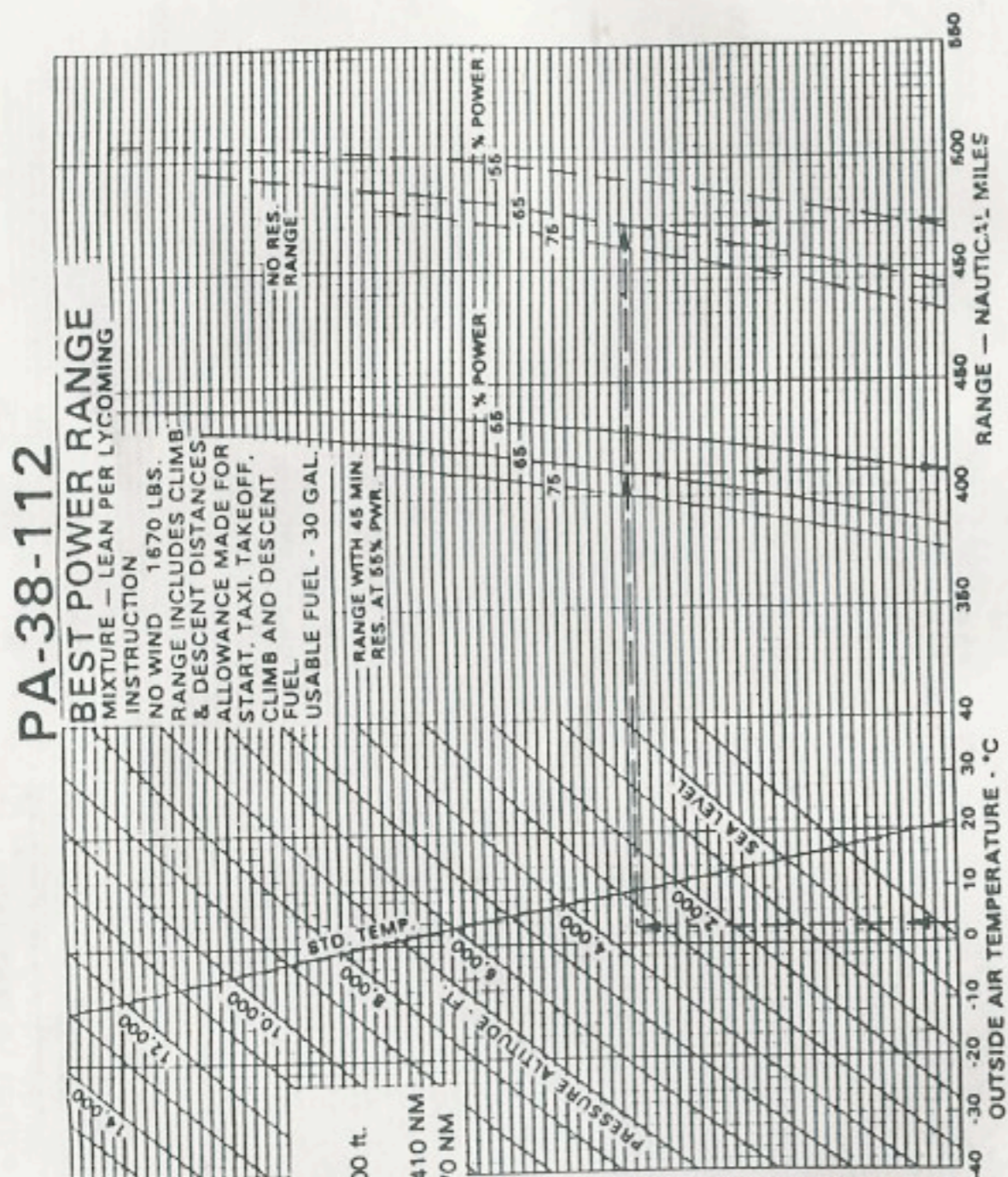
ENGINE PERFORMANCE
Figure 5-17



SPEED POWER - BEST POWER MIXTURE BELOW 75%
Figure 5-19

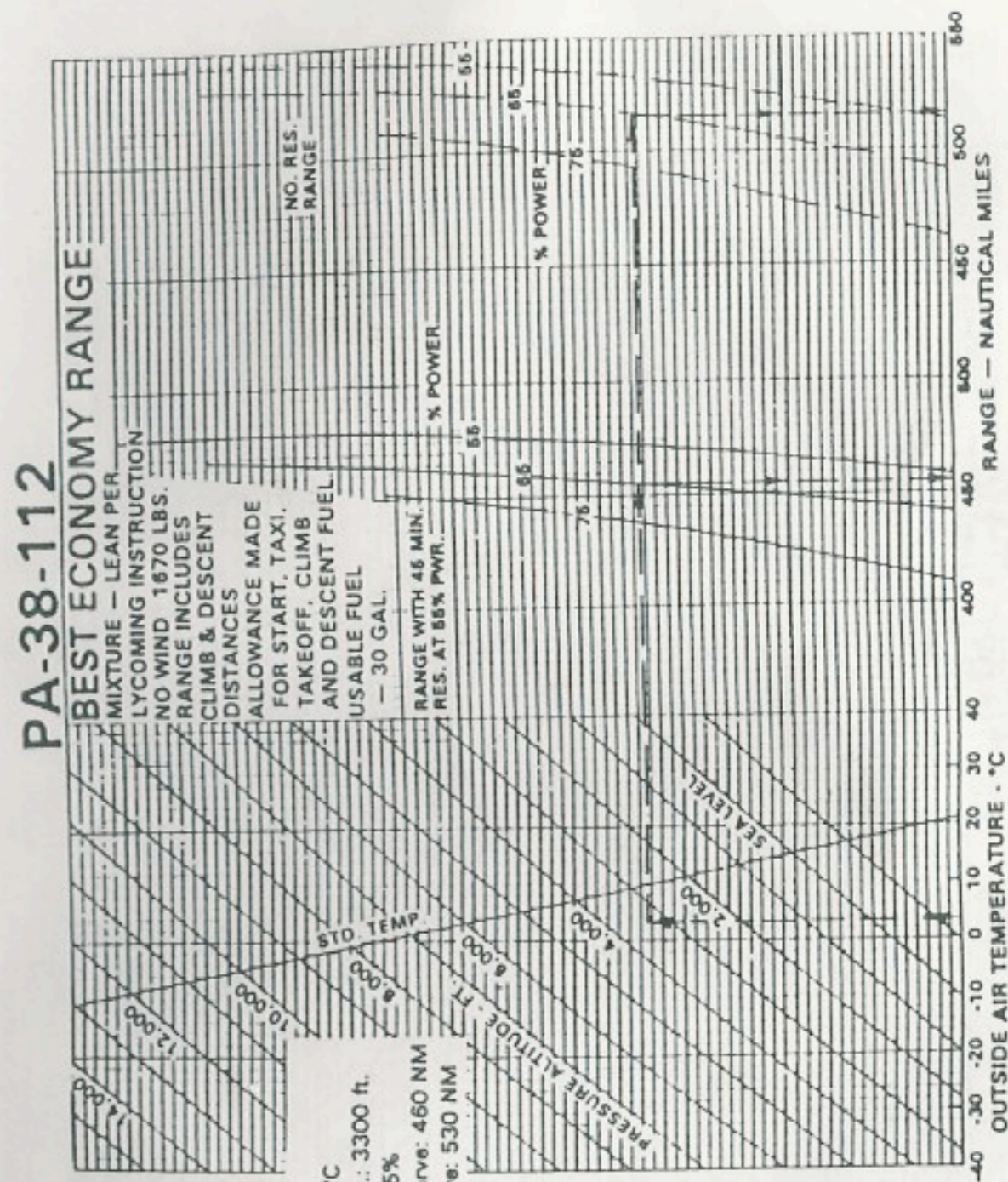


SPEED POWER - BEST ECONOMY MIXTURE
Figure 5-21



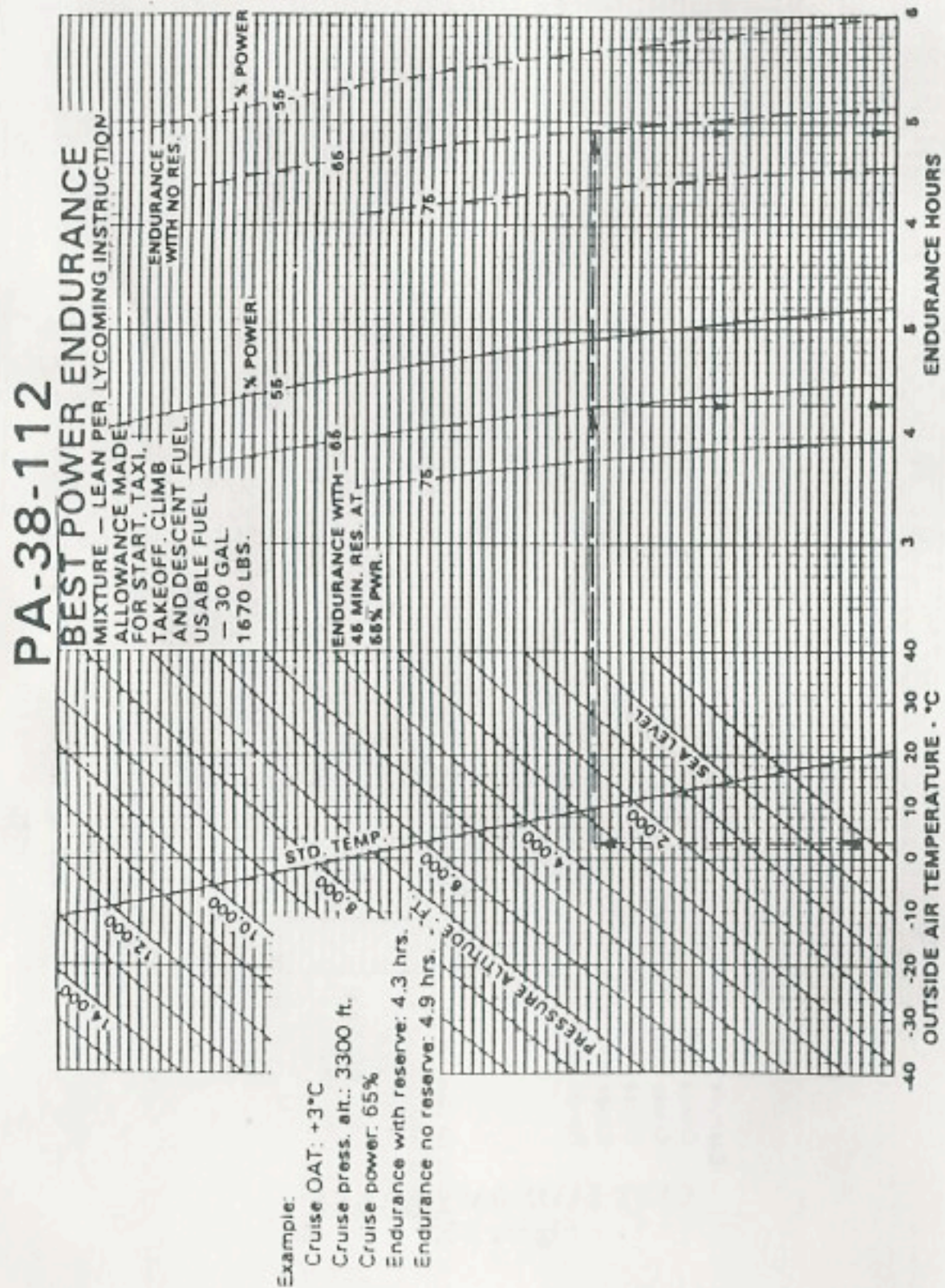
Example:
Cruise OAT: +3°C
Cruise press. alt.: 3300 ft.
Cruise power: 65%
Range with reserve: 410 NM
Range no reserve: 470 NM

BEST POWER RANGE
Figure 5-23

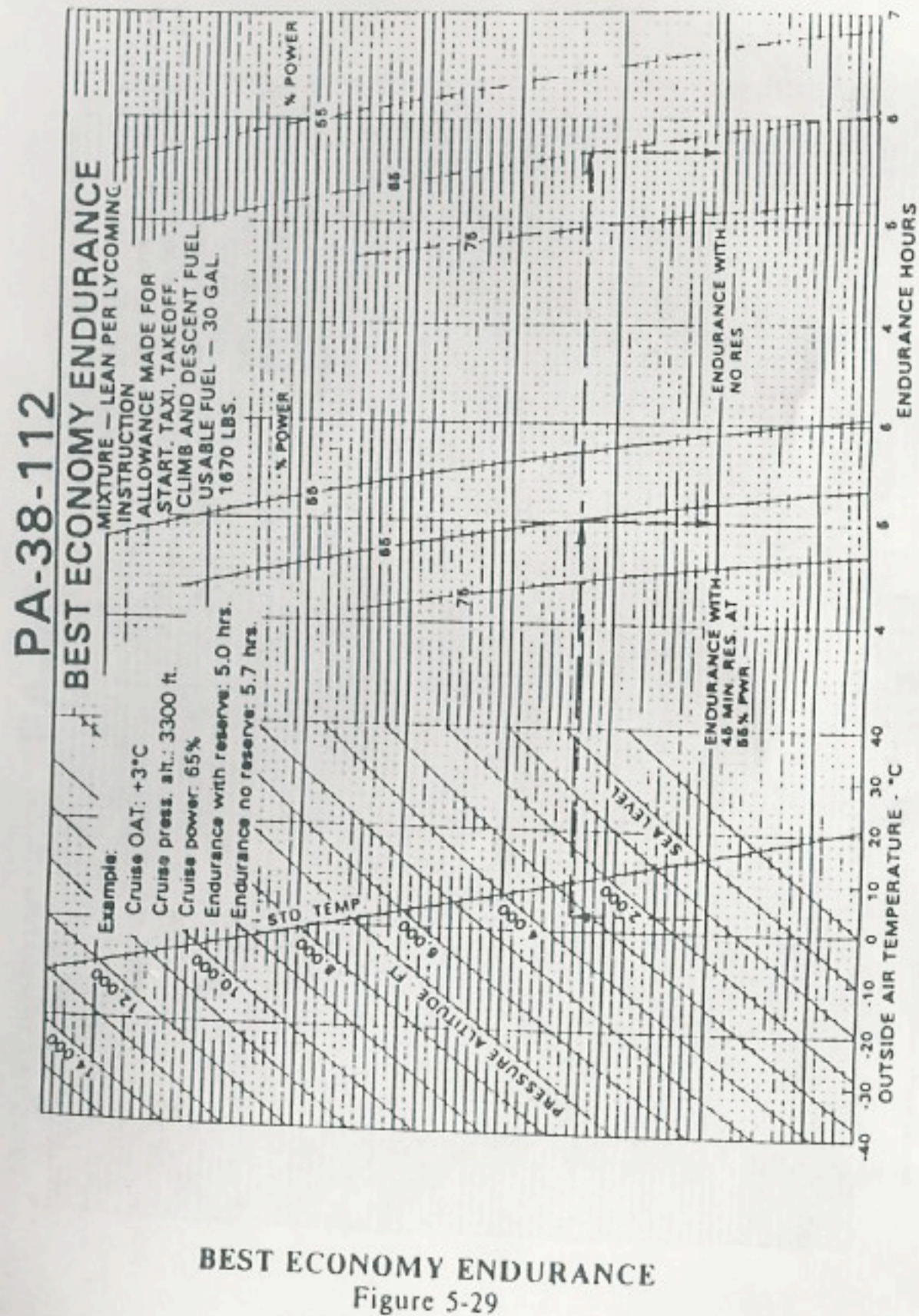


Example:
Cruise OAT: +3°C
Cruise press. alt.: 3300 ft.
Cruise power: 65%
Range with reserve: 460 NM
Range no reserve: 530 NM

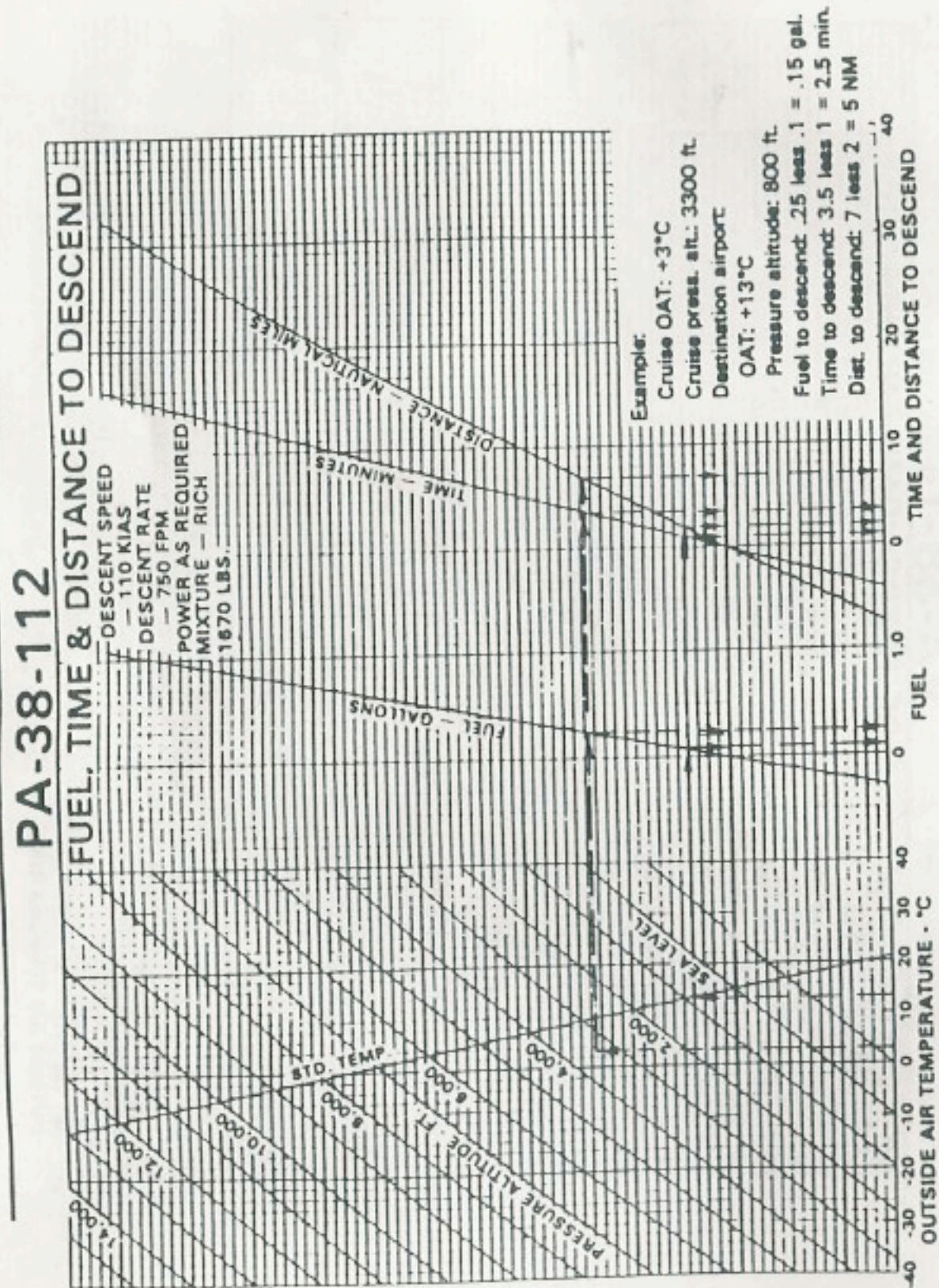
BEST ECONOMY RANGE
Figure 5-25



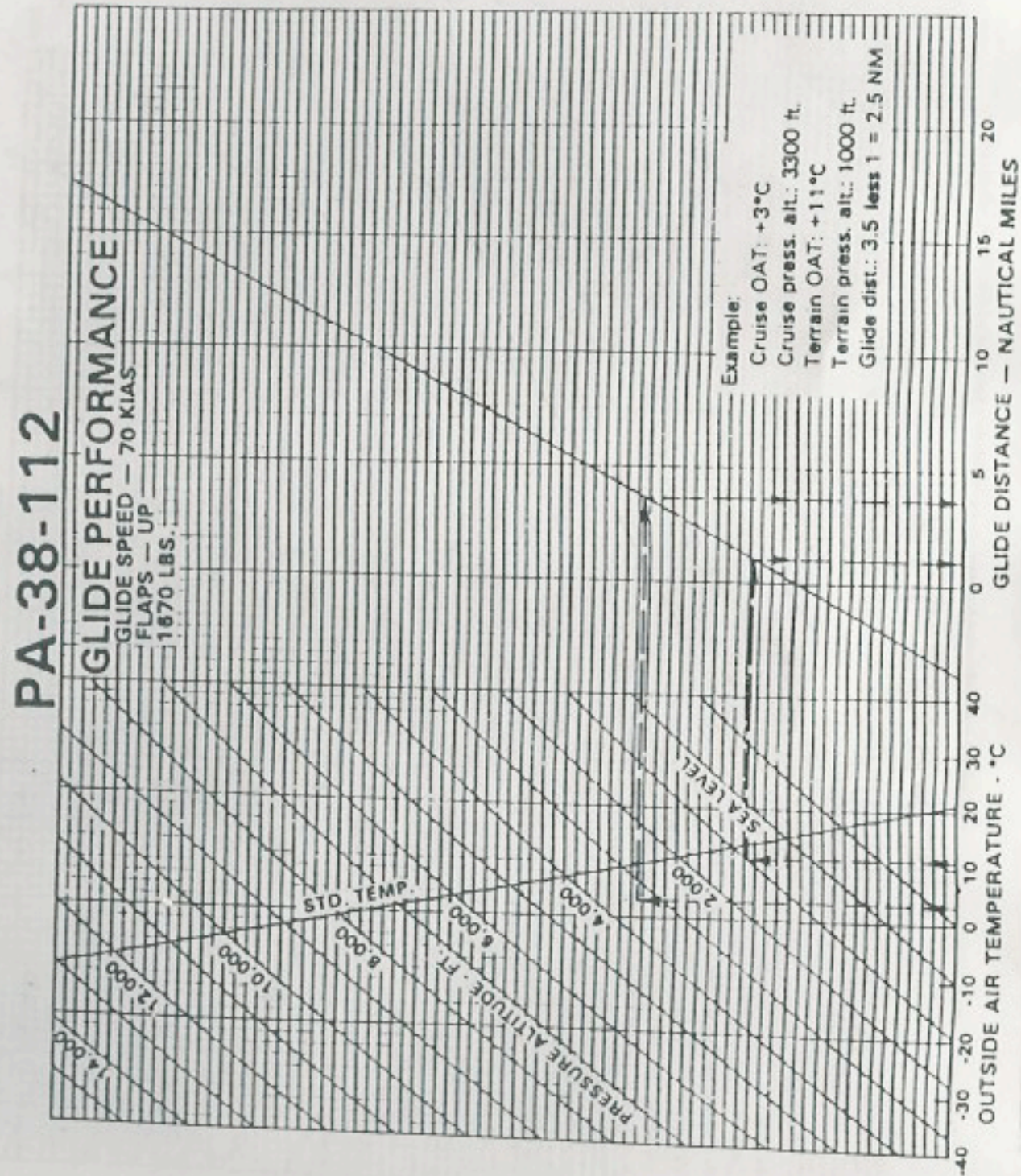
BEST POWER ENDURANCE
Figure 5-27



BEST ECONOMY ENDURANCE
Figure 5-29



FUEL, TIME AND DISTANCE TO DESCEND
Figure 5-31

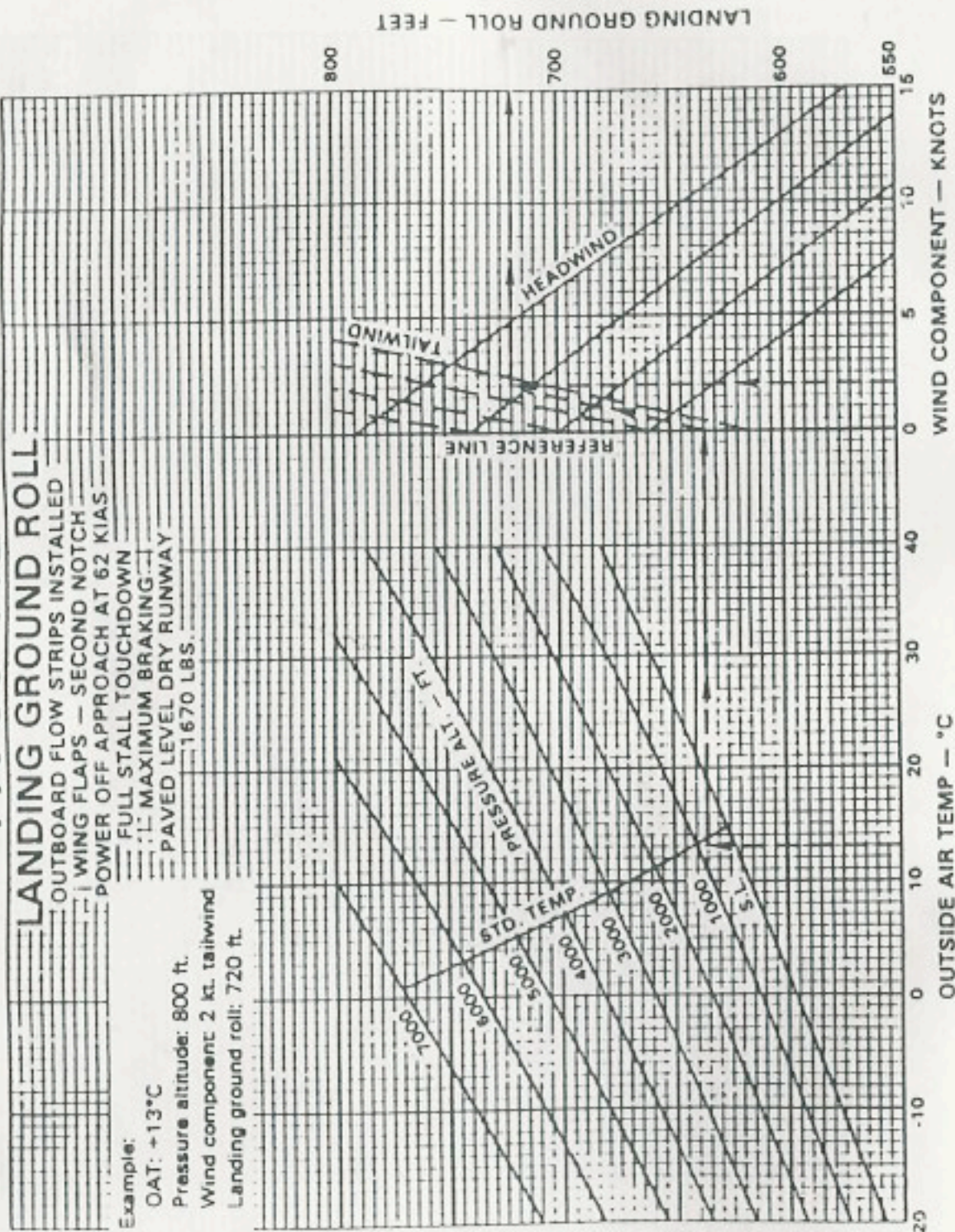


GLIDE PERFORMANCE
Figure 5-33

SECTION 5
PERFORMANCE

PIPER AIRCRAFT CORPORATION
PA-38-112, TOMAHAWK

PA-38-112



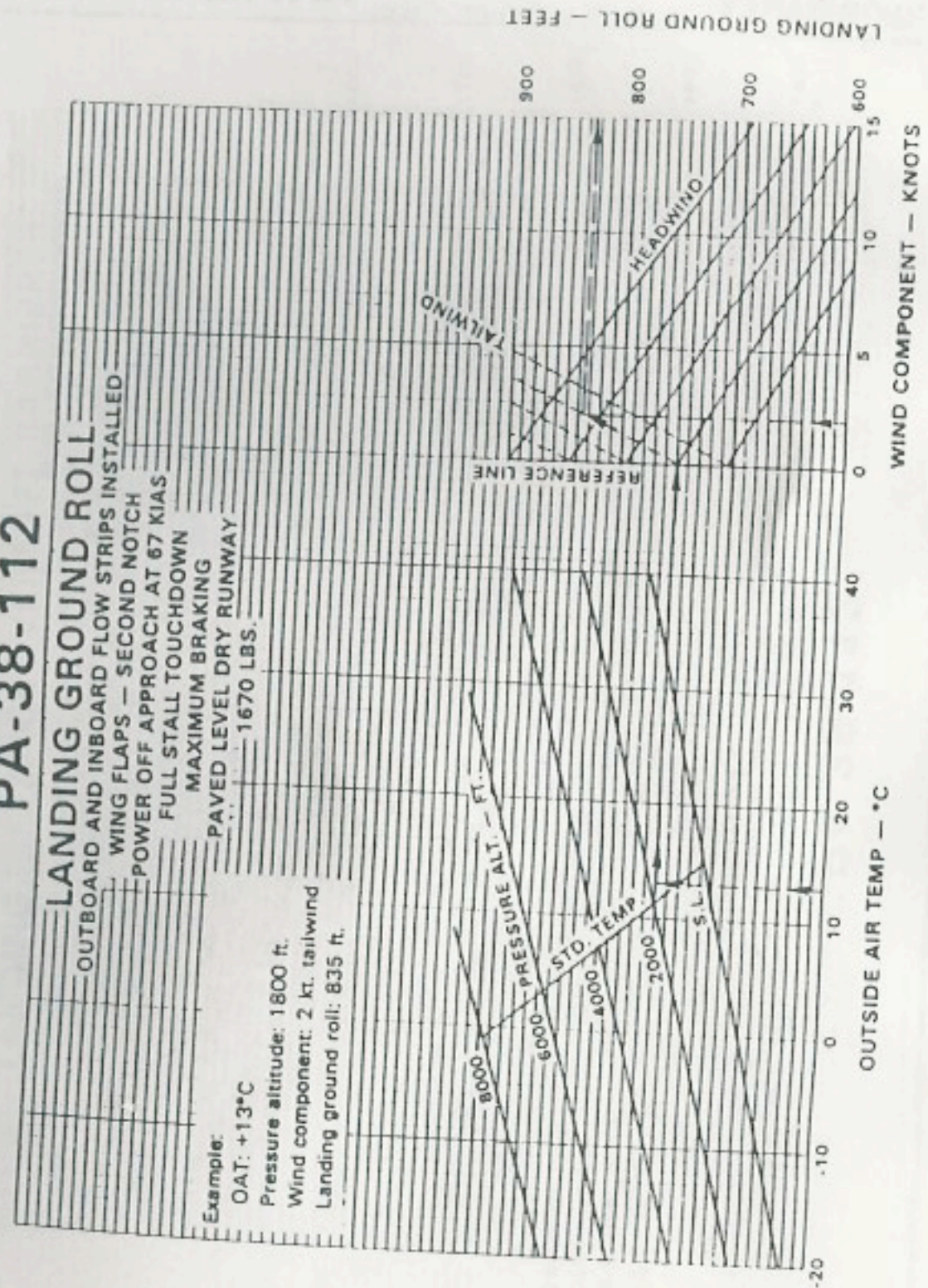
LANDING GROUND ROLL
(OUTBOARD FLOW STRIPS INSTALLED)

Figure 5-35

PIPER AIRCRAFT CORPORATION
PA-38-112, TOMAHAWK

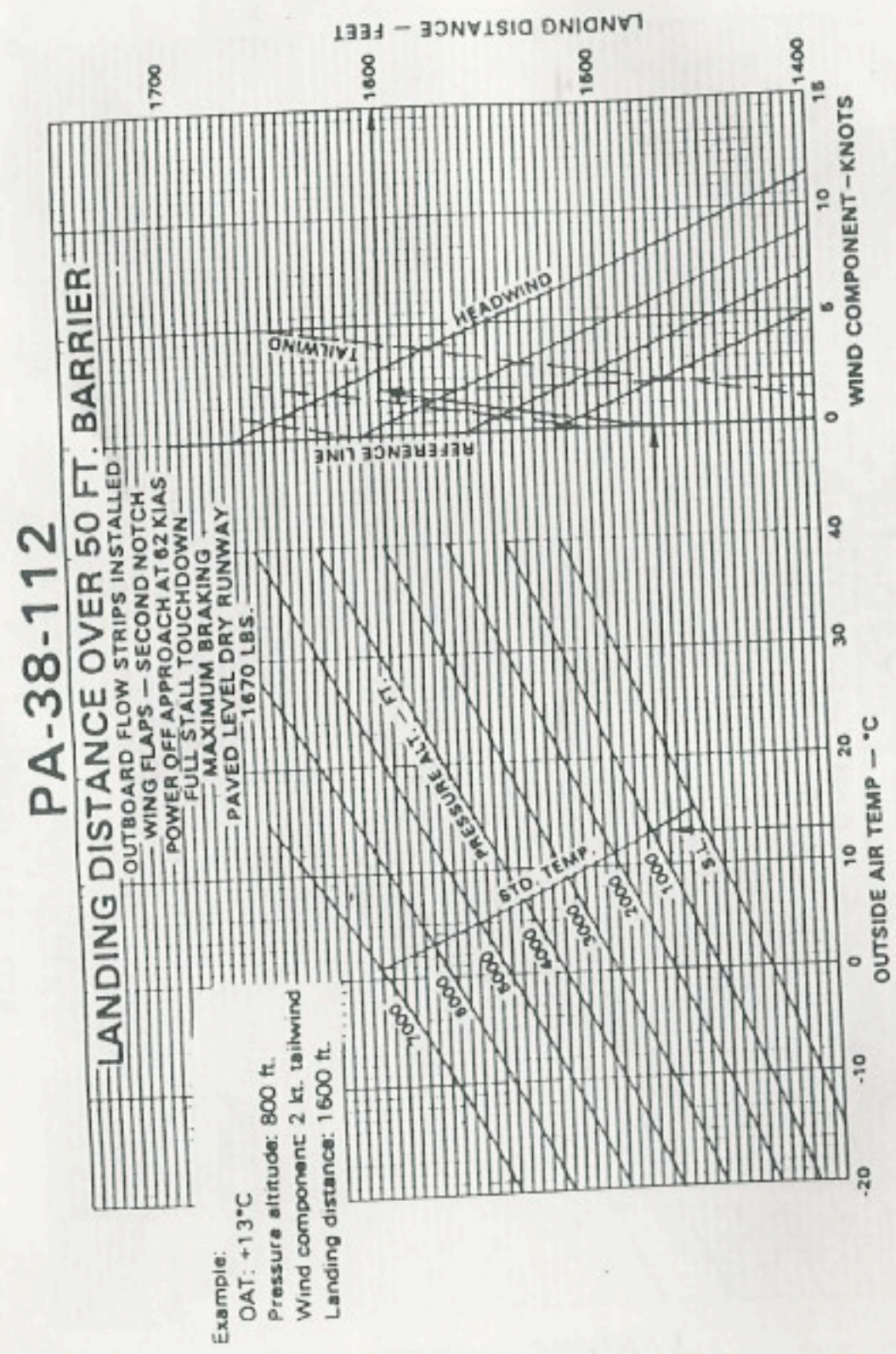
SECTION
PERFORMANCE

PA-38-112

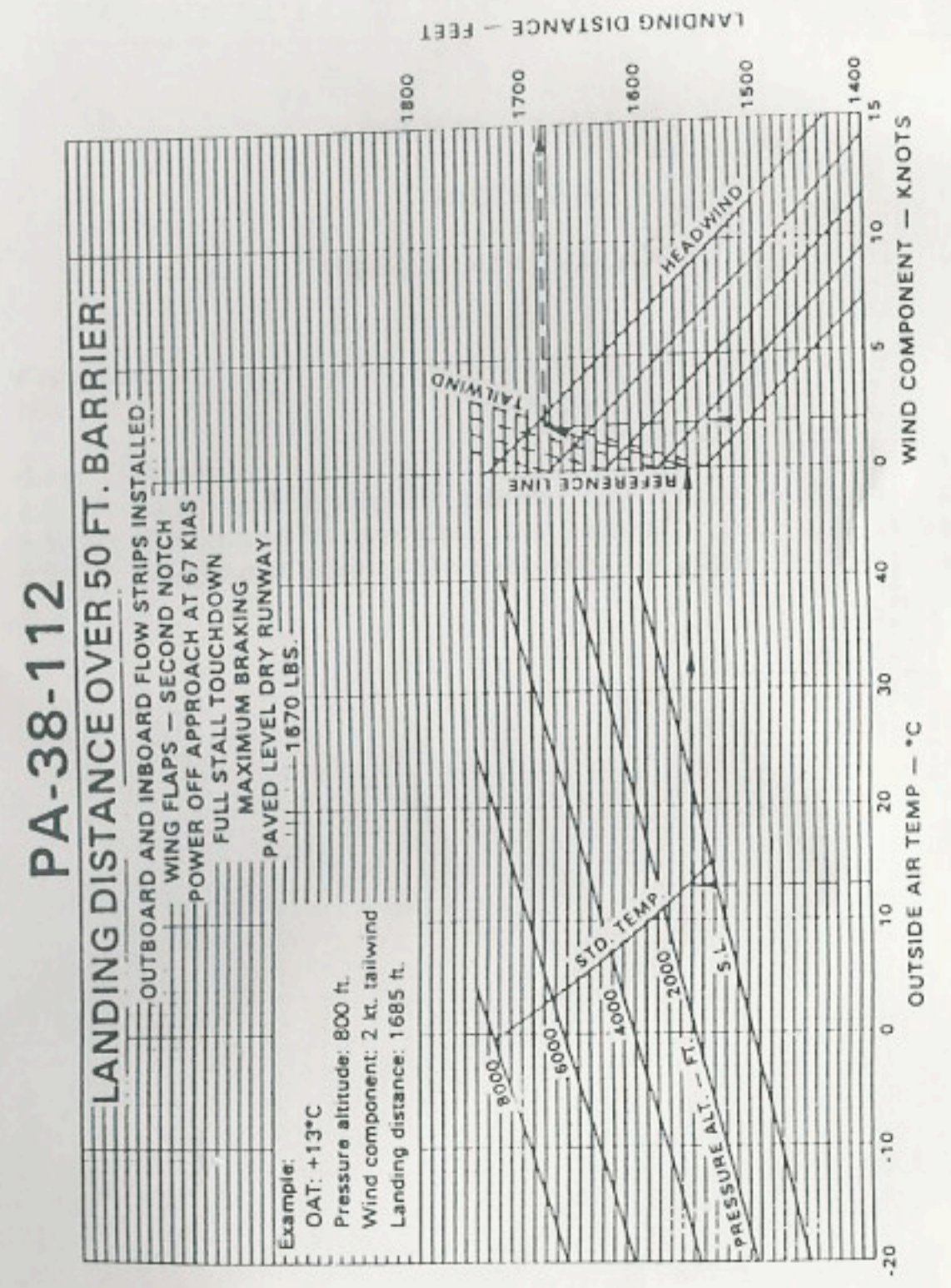


LANDING GROUND ROLL
(OUTBOARD AND INBOARD FLOW STRIPS INSTALLED)

Figure 5-36



LANDING DISTANCE OVER 50 FT. BARRIER
(OUTBOARD FLOW STRIPS INSTALLED)
Figure 5-37



LANDING DISTANCE OVER 50 FT. BARRIER
(OUTBOARD AND INBOARD FLOW STRIPS INSTALLED)
Figure 5-38