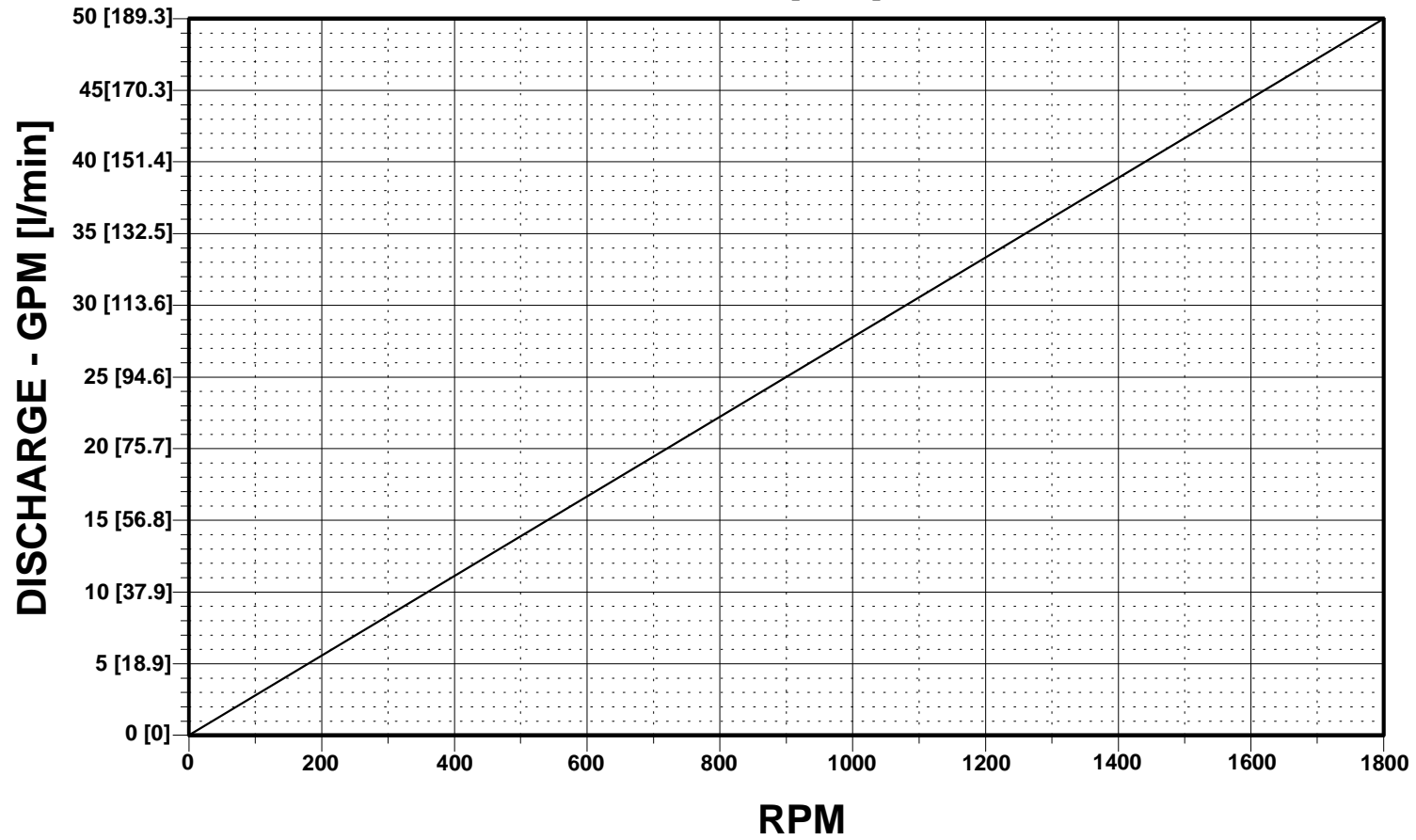


SERIES: A27
GRAPH 1
THEORETICAL GPM

ACTUAL DELIVERY IN GPM [l/min] = GRAPH 1 - GRAPH 2

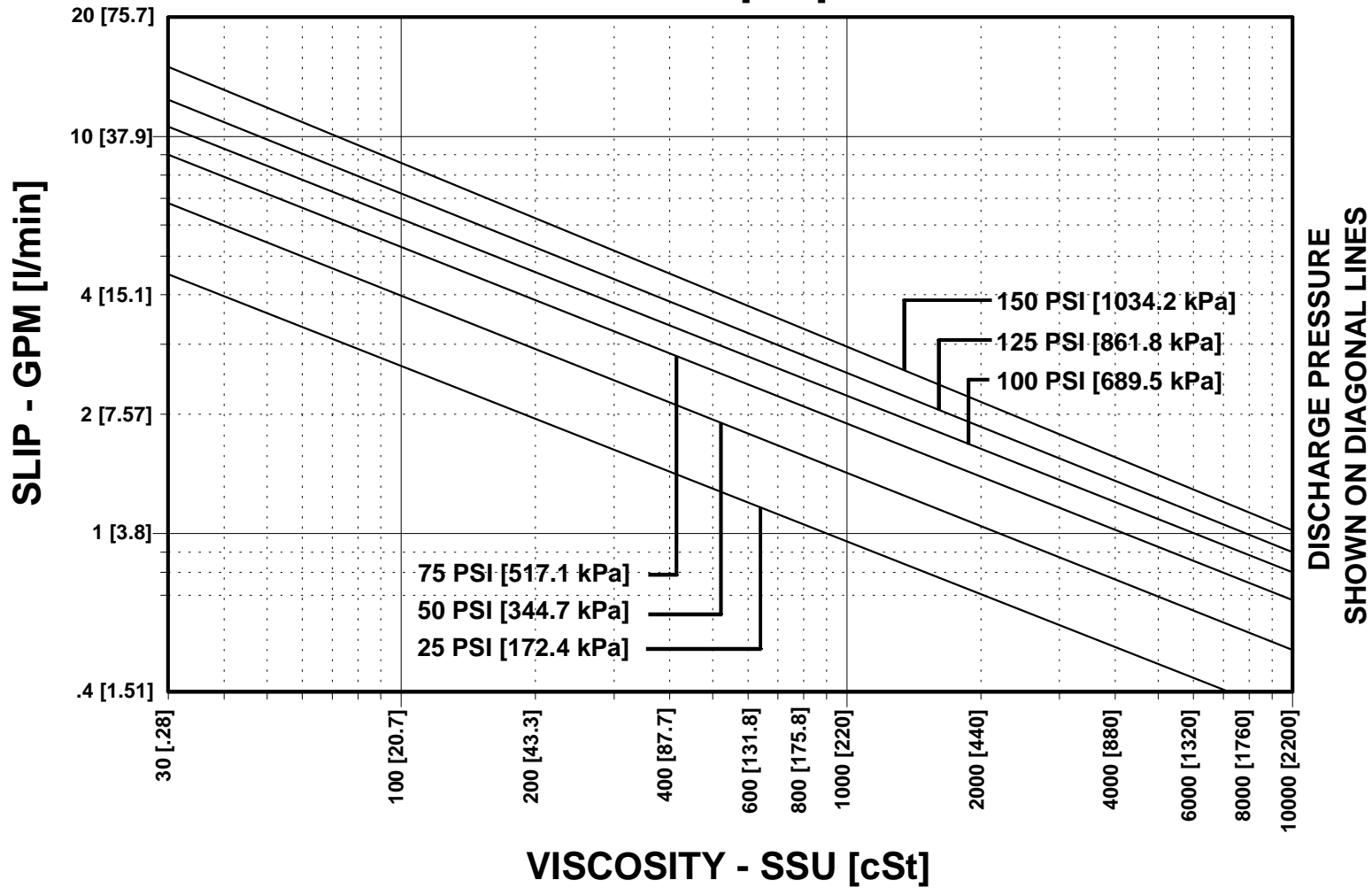


SERIES: A27

GRAPH 2

SLIP

ACTUAL DELIVERY IN GPM [l/min] = GRAPH 1 - GRAPH 2

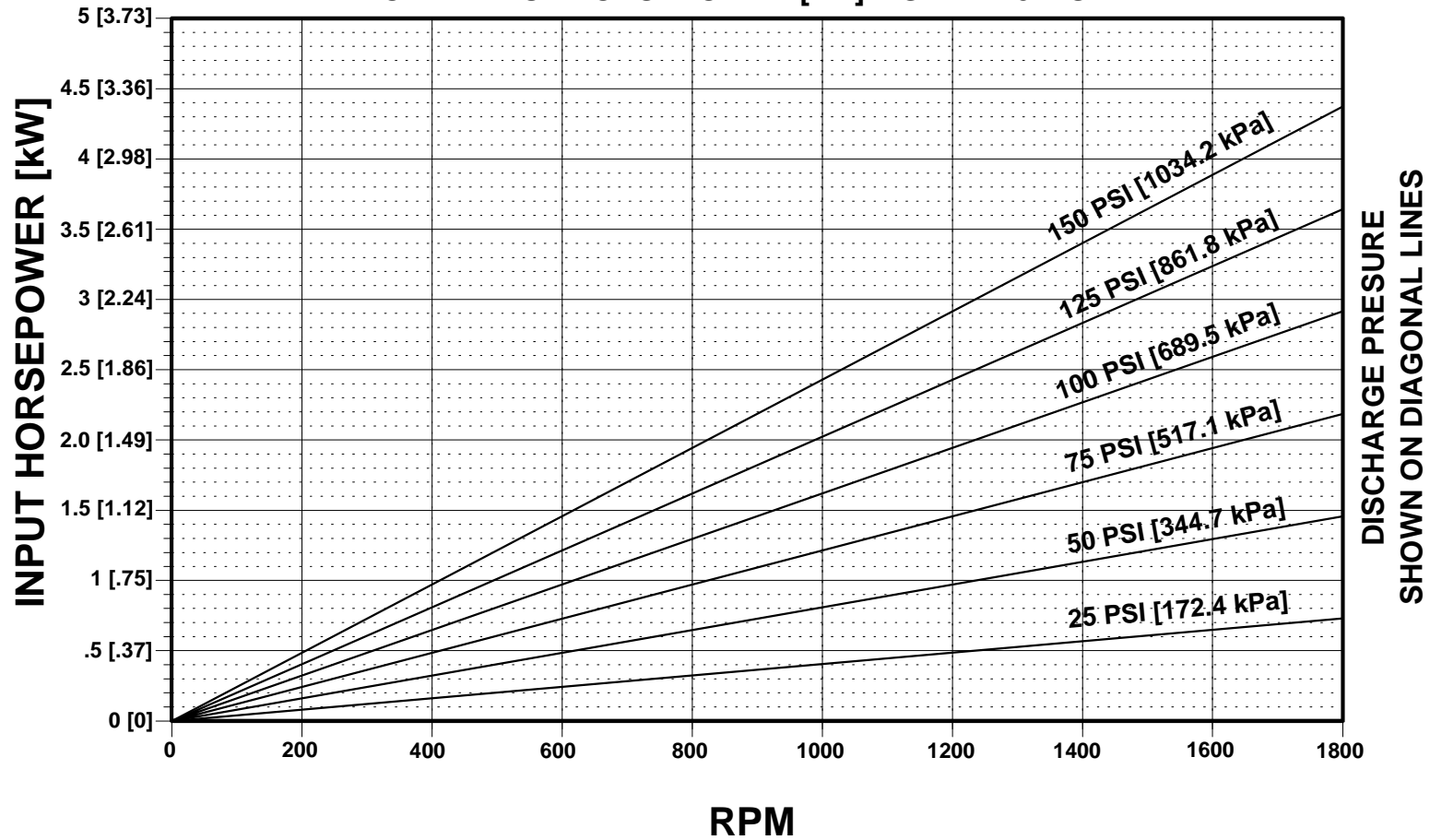


SERIES: A27

GRAPH 3

INPUT HORSEPOWER

TOTAL INPUT HORSEPOWER [kW] = GRAPH 3 + GRAPH 4

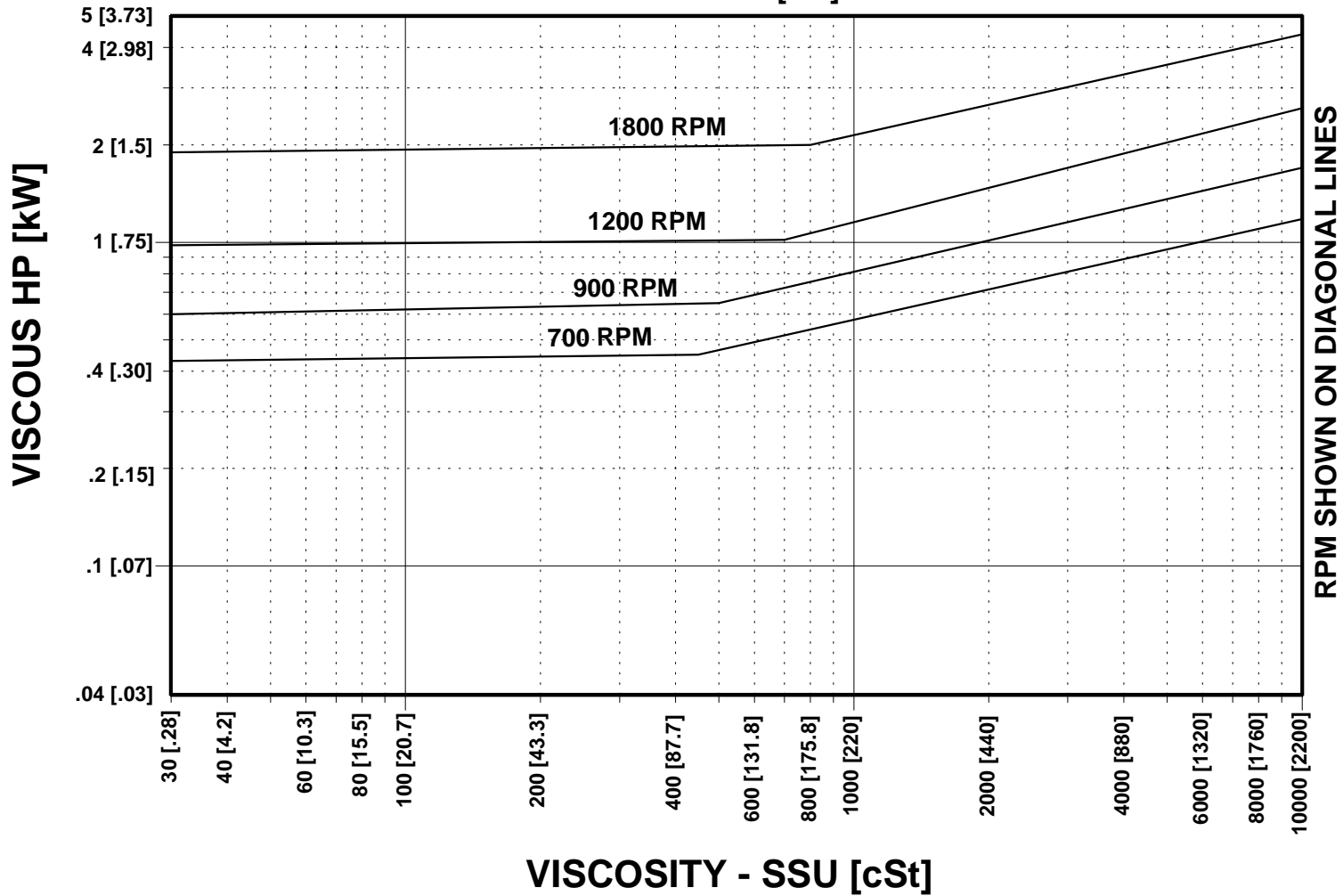


SERIES: A27

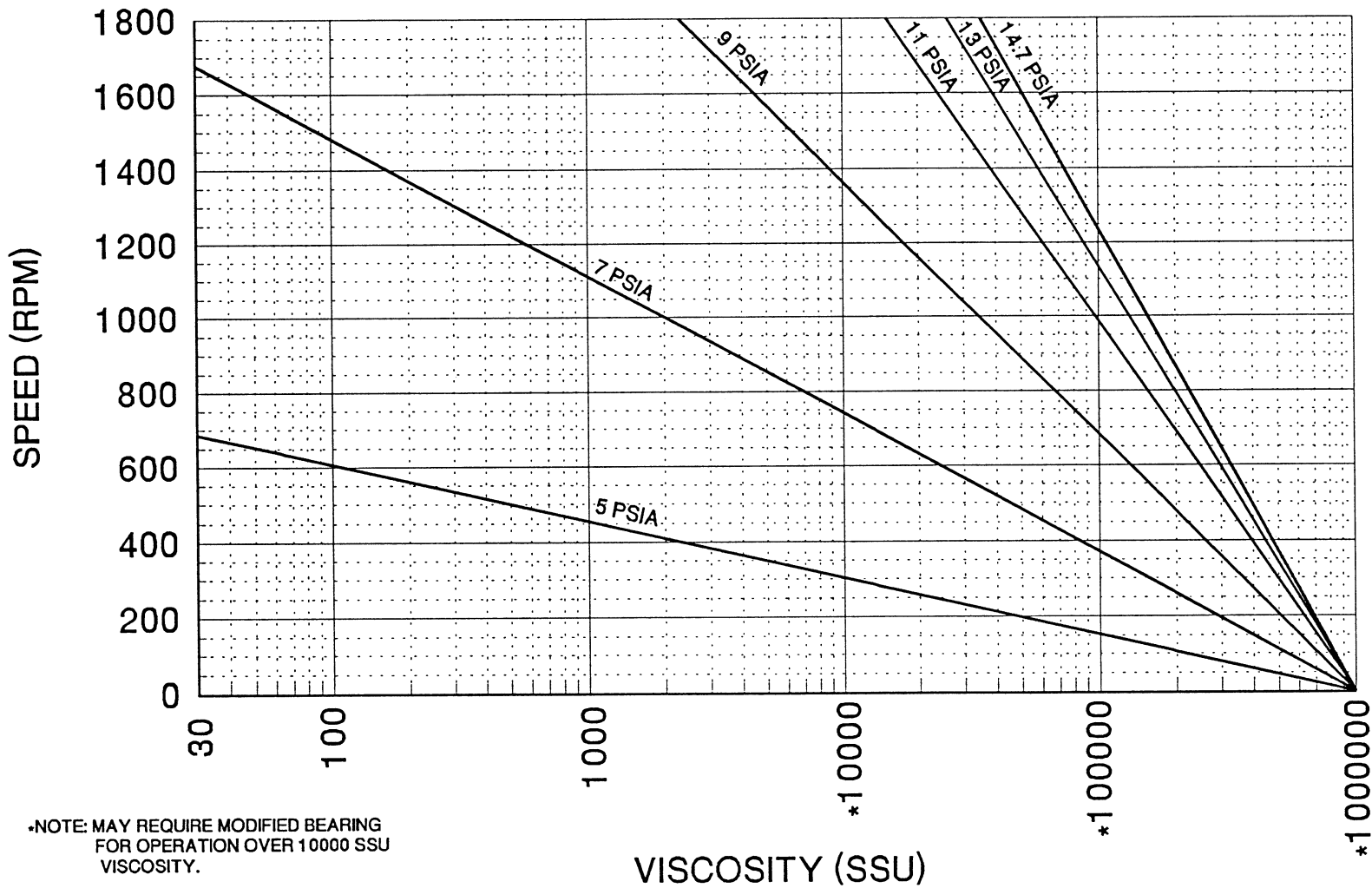
GRAPH 4

VISCOUS HORSEPOWER

TOTAL INPUT HORSEPOWER [kW] = GRAPH 3 + GRAPH 4



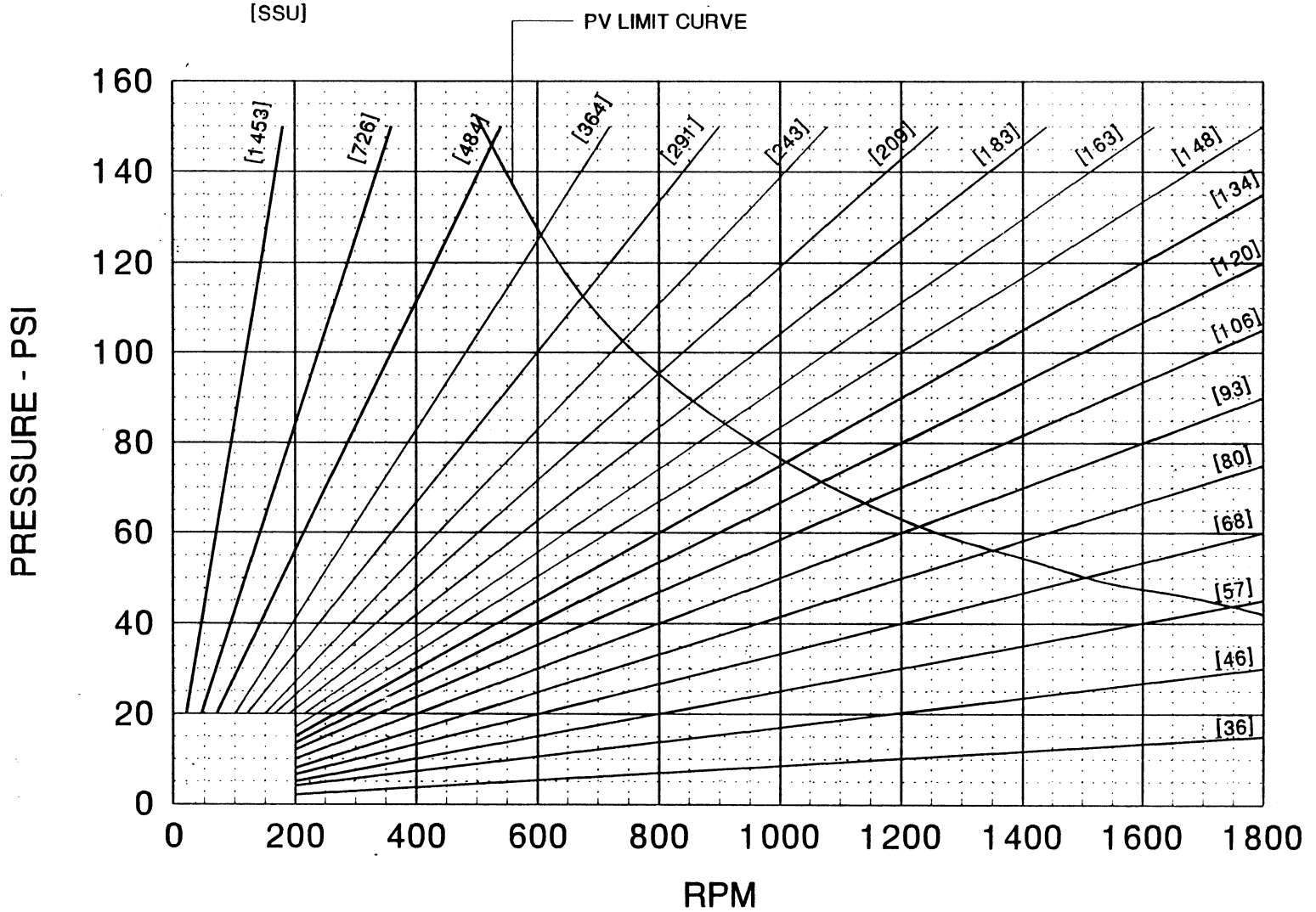
AP 06 - AM 32 REQUIRED NET INLET PRESSURE



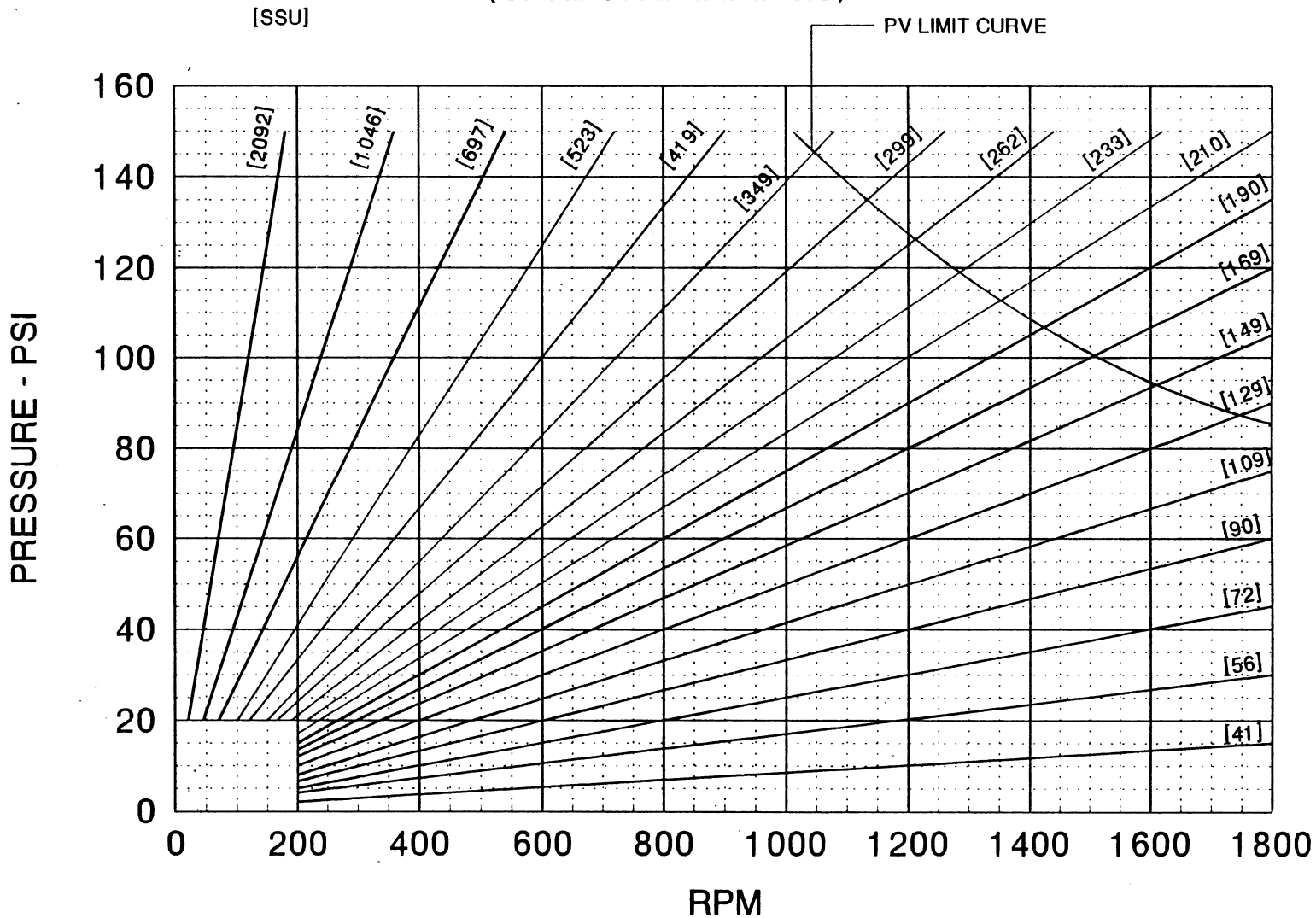
*NOTE: MAY REQUIRE MODIFIED BEARING
FOR OPERATION OVER 10000 SSU
VISCOSITY.

VISCOSITY (SSU)

A27 (BRONZE BEARINGS)



A27 (CARBON BEARINGS)



A27 (IRON BEARINGS)

[SSU] PV LIMIT CURVE

