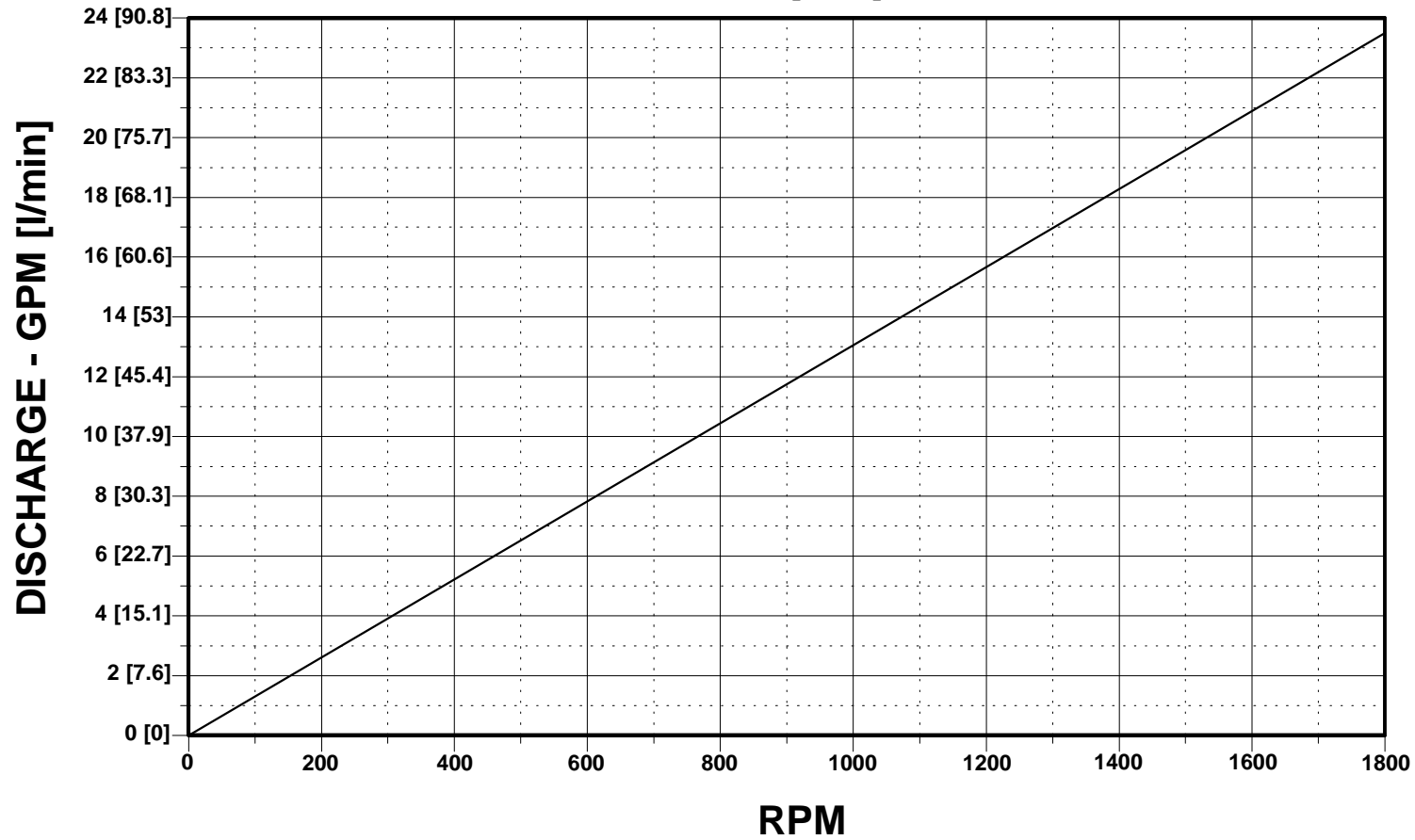


SERIES: A12
GRAPH 1
THEORETICAL GPM

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

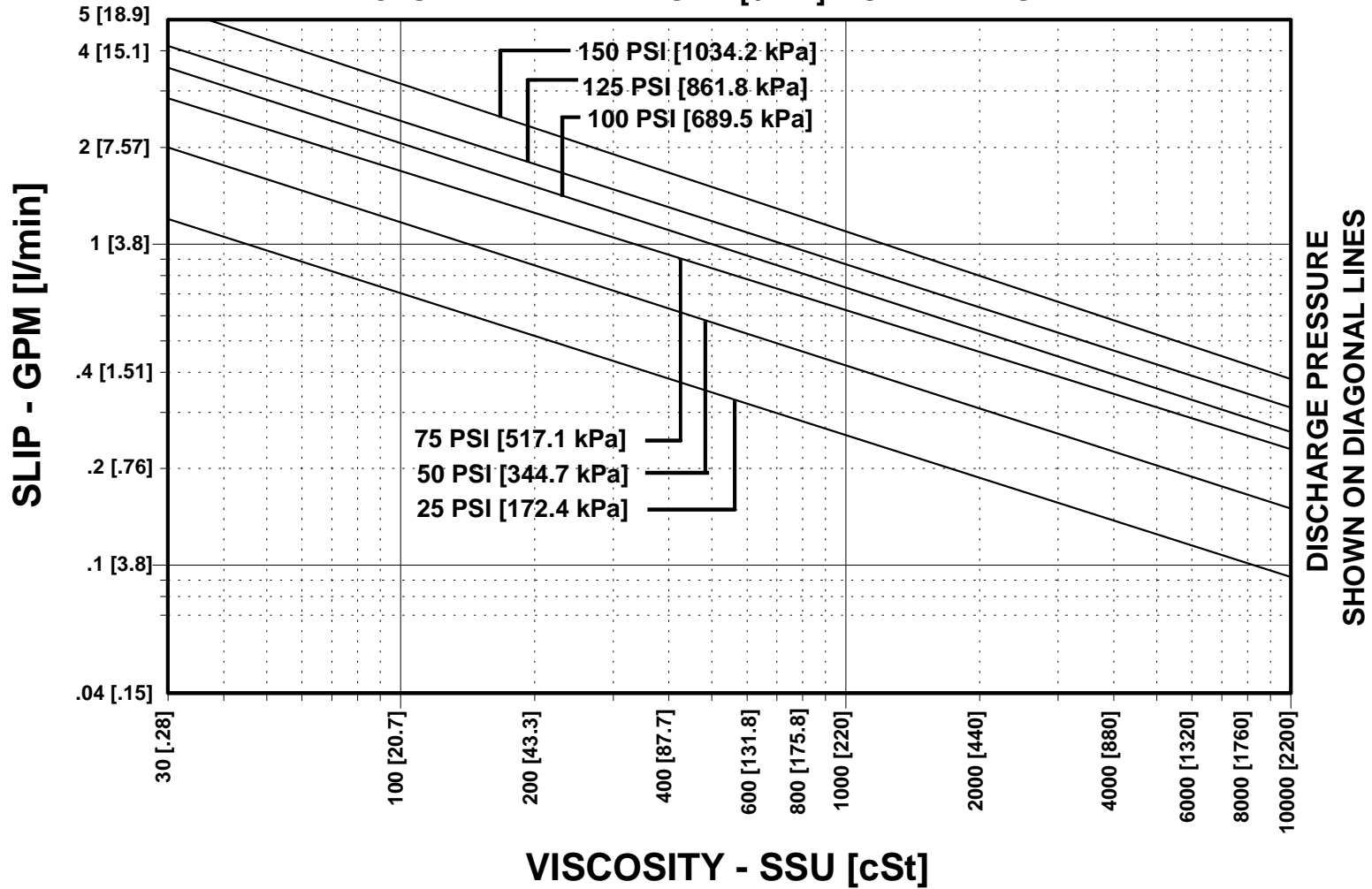


SERIES: A12

GRAPH 2

SLIP

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

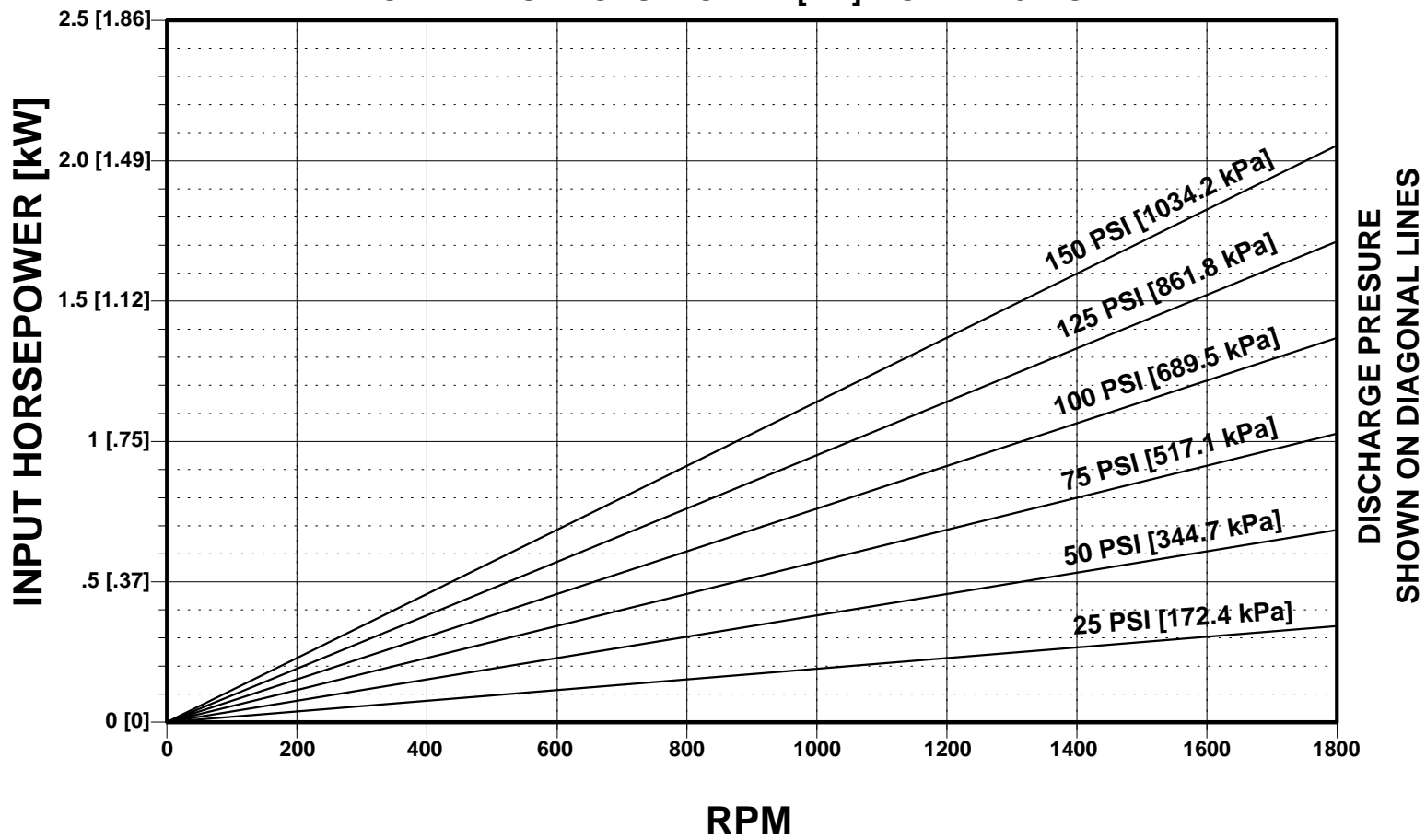


SERIES: A12

GRAPH 3

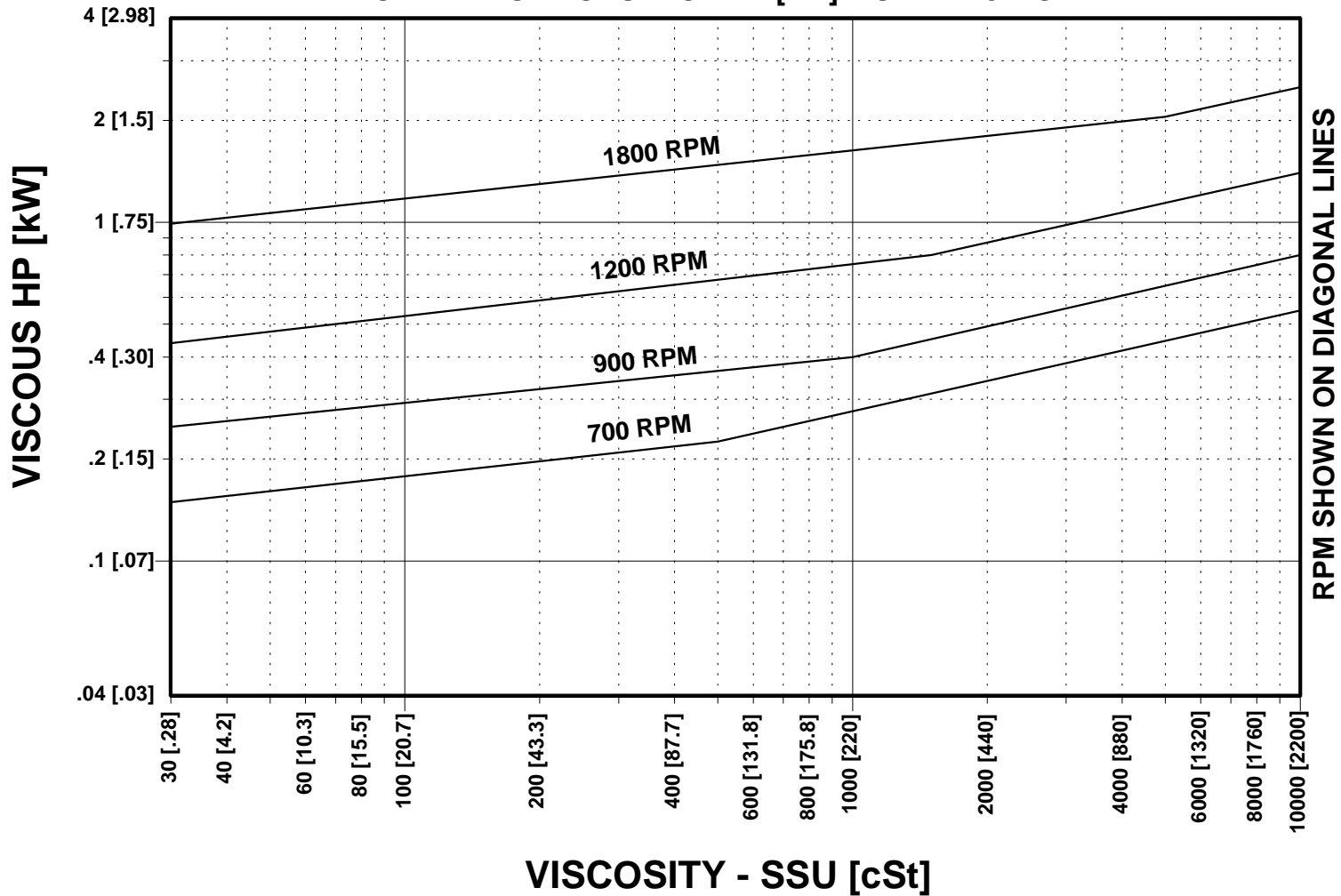
INPUT HORSEPOWER

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

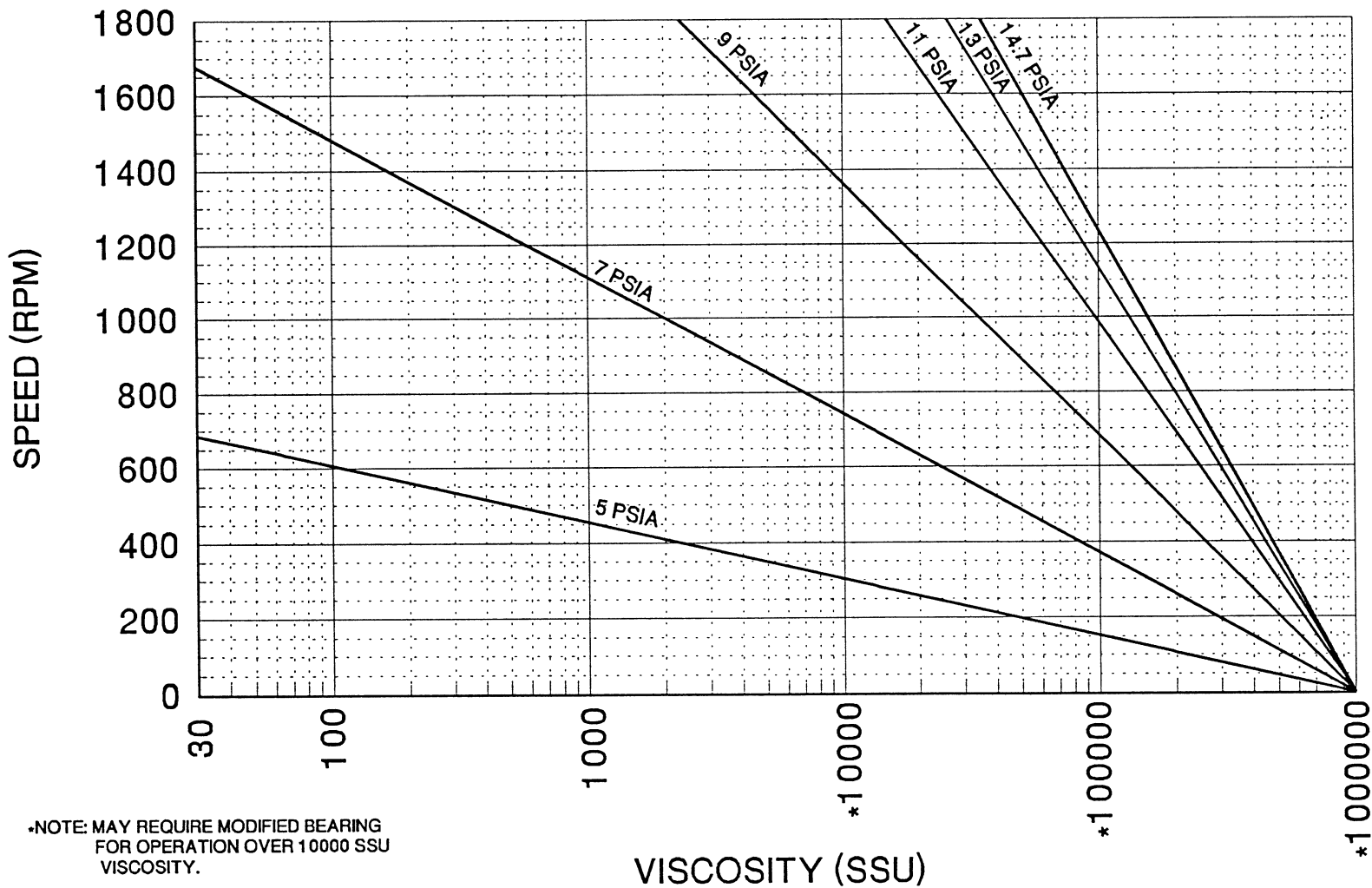


SERIES: A12 GRAPH 4 VISCIOUS HORSEPOWER

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



AP 06 - AM 32 REQUIRED NET INLET PRESSURE

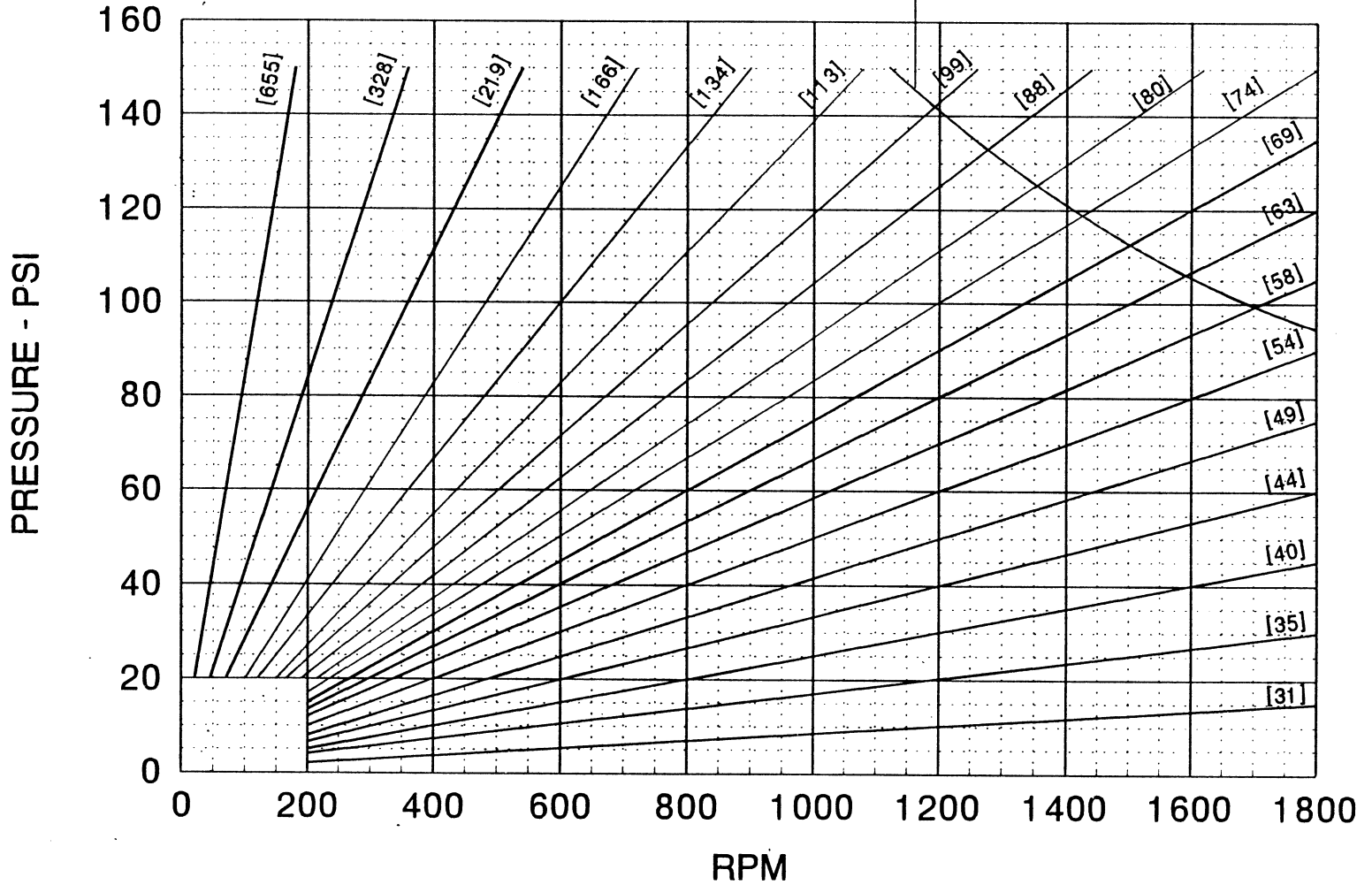


*NOTE: MAY REQUIRE MODIFIED BEARING
FOR OPERATION OVER 10000 SSU
VISCOSITY.

A12 (BRONZE BEARINGS)

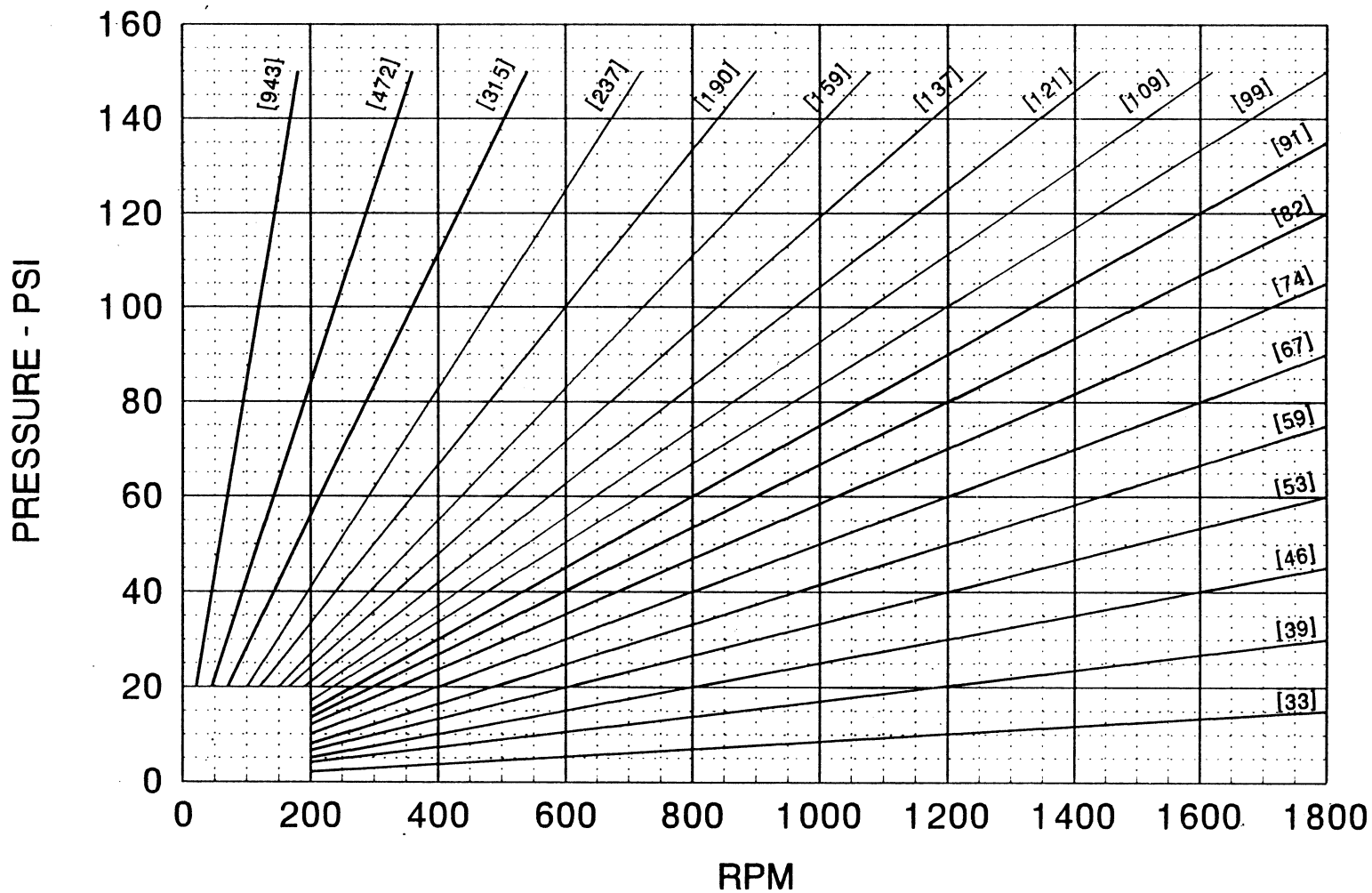
[SSU]

PV LIMIT CURVE



A12 (CARBON BEARINGS)

[SSU]



A12 (IRON BEARINGS)

[SSU]

PV LIMIT CURVE

