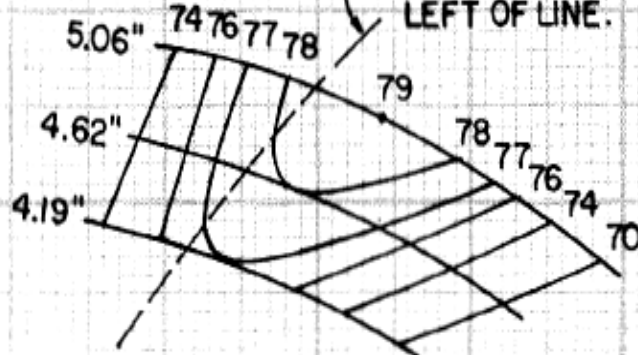


SHUT-OFF HEAD BHP

5.06" 33.0FT. 3.42
10.1M.
4.62" 27.5FT. 2.65
8.4M.
4.19" 18.8FT. 2.21
5.7M.

DO NOT USE FOR
CAPACITIES TO
LEFT OF LINE.



Curve No. 1144-1

Size: DWT
8 DHH

RPM: 1760

EFFICIENCY CHANGE

STGS.	1	-3.0
"	2	-1.5
"	3	-1.0

Perf. based on:
Brz. Impellers &
C.I. Vitriglass
enamelled Bowls.

Impeller= OPEN

K= 9.9 Lbs/Ft.
14.7 Kg/M.

K (Bal.)=



VERTICAL PUMP DIVISION
CITY OF INDUSTRY, CALIFORNIA

Characteristic based
upon pumping clear,
non-aerated water.

Rating point only is
guaranteed. Column
losses not included.

CAPACITY
U.S. GPM

CU. METRES
PER HR.

300 400 500 600 700

80 100 120 140 160

Ns = 3750

HORSEPOWER STAGES

5 4 3 2

HORSEPOWER PER STAGE

5 4 3 2
15 10 5
NPSH REQ'D

METRES
FEET

TOTAL HEAD - PER STAGE

STAGES

TOTAL HEAD

TOTAL HEAD

40

30

20

10

12

10

8

6

4

2