

PERFORMANCE CURVE

REPRIMING LIFTS

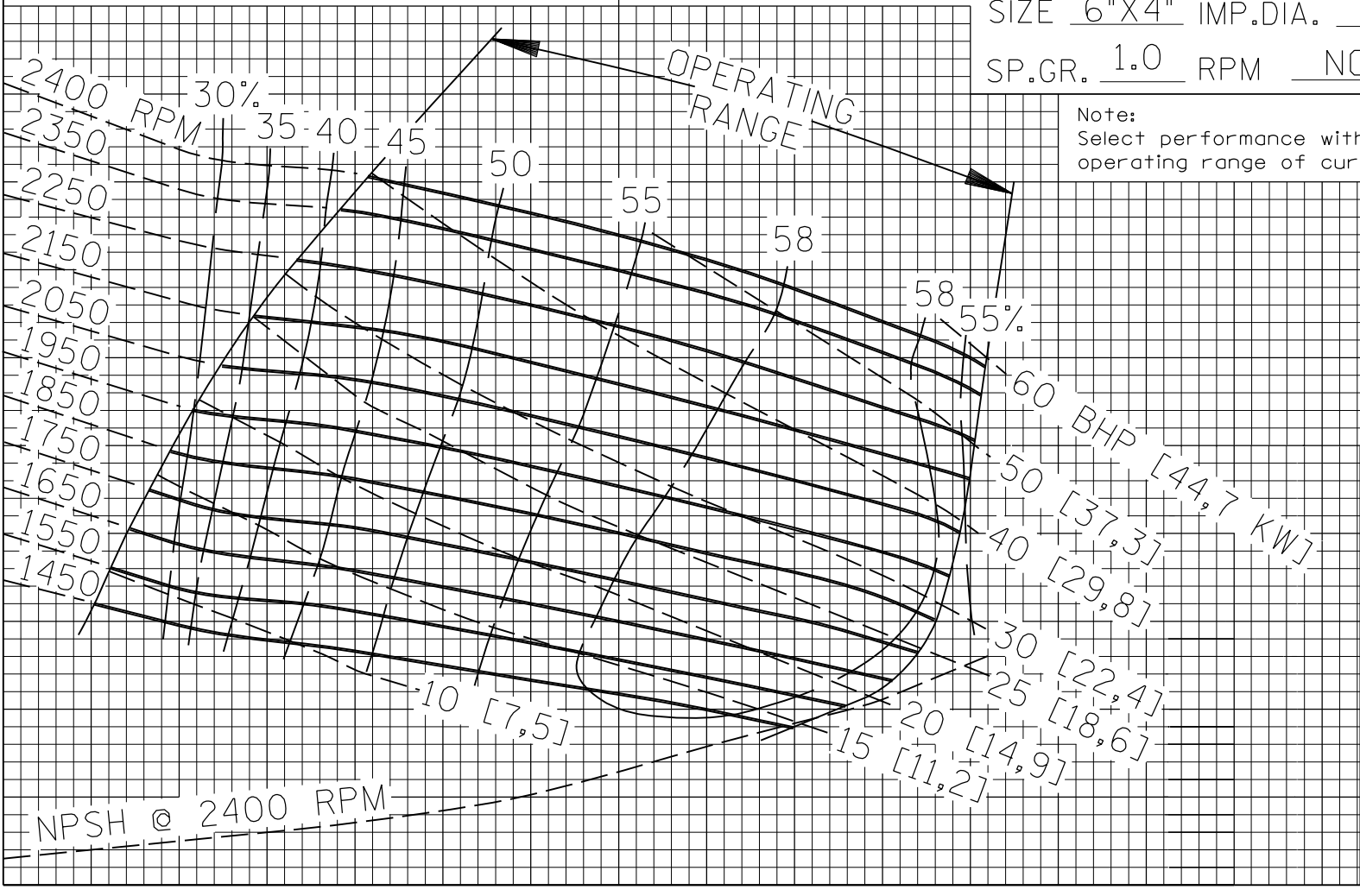
RPM	1450	1650	1850	2050	2250	2400
FEET	18	19	23	24	24	24
METERS	5,5	5,8	7,0	7,3	7,3	7,3

Figure NPSH required prior to using above table.
DO NOT use as available Suction Lift.

3.00"/[76,2 MM] DIA. MAX. SPHERICAL SOLIDS

VOLUTE 38224-613 CURVE V4A-B-1
 IMPELLER 38615-104 MODEL V4A-B
 SIZE 6"X4" IMP.DIA. 9.75"
 SP.GR. 1.0 RPM NOTED

TOTAL HEAD
 M PSI FT
 65 90 200
 60 80 180
 55 70 160
 50 60 140
 45 50 120
 40 40 100
 35 30 80
 30 20 60
 25 10 40
 20 0 20
 15 0 20
 10 0 20
 5 0 20
 0 0 20



Note:
Select performance within
operating range of curve.

U.S. GALLONS PER MINUTE X 100 0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15
 LITRES PER SECOND 0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90
 CUBIC METRES PER HOUR X 10 0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34

NPSH
 FT M
 30 10
 20 8
 10 6
 0 4
 0 2
 0 0



T-4-07-R

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