

TOTAL HEAD

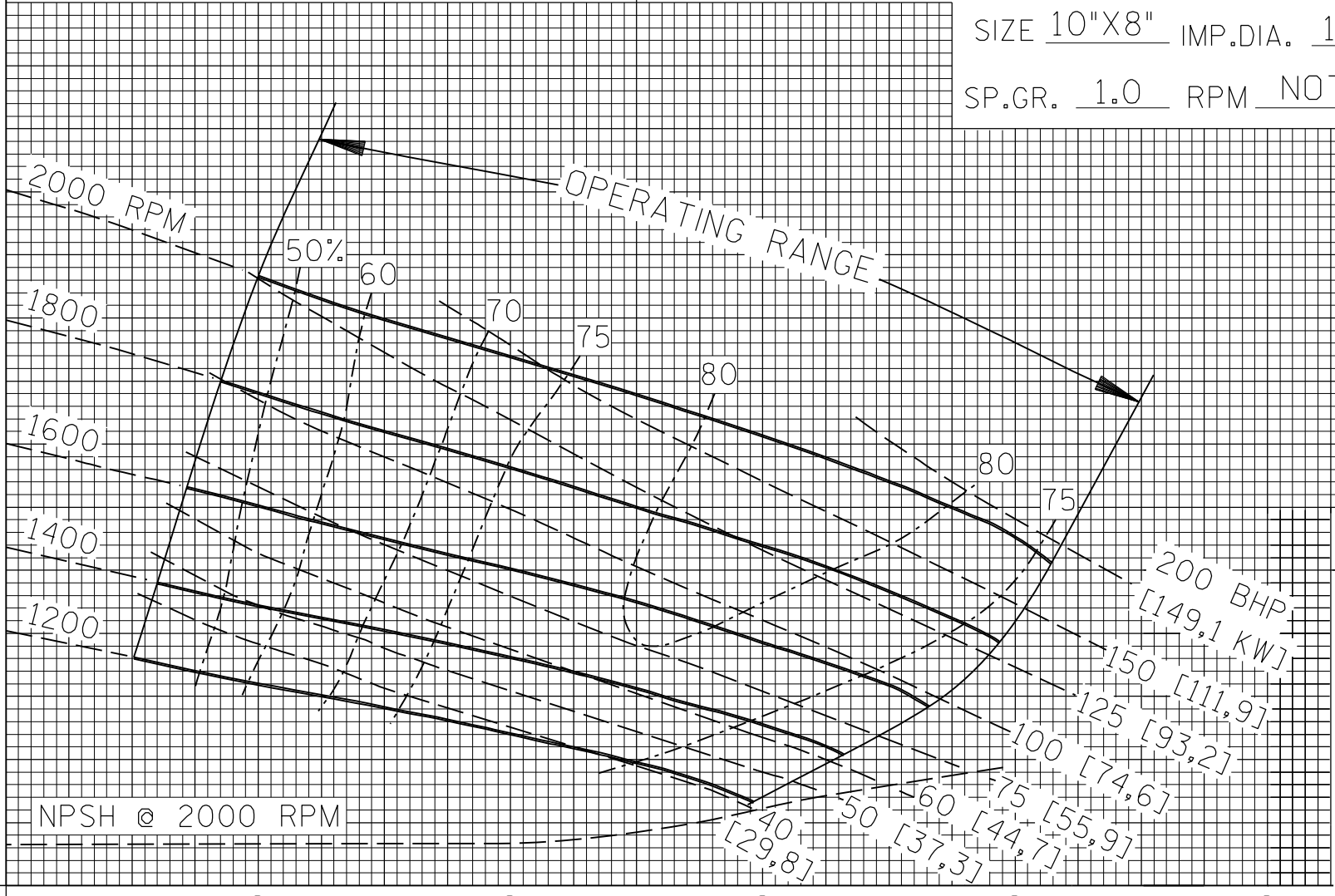
M PSI FT  
 110 160 375  
 100 140 325  
 90 130 300  
 80 120 275  
 70 110 250  
 60 100 225  
 50 90 200  
 40 80 175  
 30 70 150  
 20 60 125  
 10 50 100  
 0 40 75  
 0 30 50  
 0 20 25

V-BELT GUIDELINES - 1600 RPM AND HIGHER			
SPEED - RPM	1600	1800	2000
MIN PUMP SHEAVE (IN)	6.00	8.00	9.00
MIN PUMP SHEAVE (MM)	152.4	203.2	228.6

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

PERFORMANCE CURVE

VOLUTE 38218-324 CURVE 6508C-B-1  
 IMPELLER 38621-787 MODEL 6508C-B  
 SIZE 10"X8" IMP.DIA. 14.25"  
 SP.GR. 1.0 RPM NOTED



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

U.S.GALLONS PER MINUTE X 10

LITRES PER SECOND X 10

CUBIC METRES PER HOUR X 100

0 25 50 75 100 125 150 175 200 225 250 275 300 325 350 375 400 425 450  
 0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32  
 0 1 2 3 4 5 6 7 8 9 10 11 12

FILE NO. 6508cb.s01



T-11-15