

TOTAL HEAD

REPRIMING LIFTS

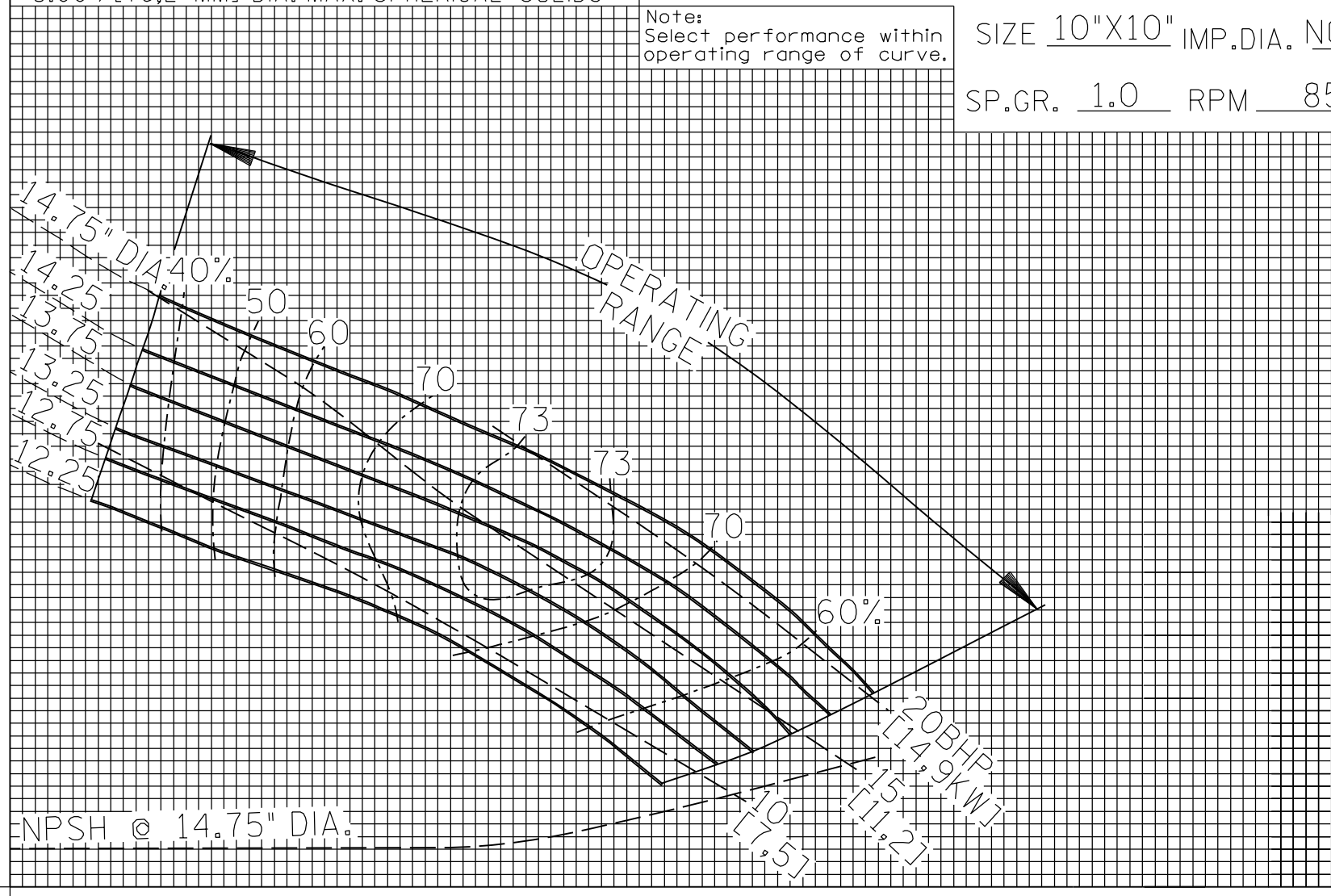
DIA.	12.25"	12.75"	13.25"	13.75"	14.25"	14.75"
FEET	2	6	8	11	12	14
METERS	.61	1.8	2.4	3.4	3.7	4.3

Figure NPSH required prior to using above table. DO NOT use as available Suction Lifts. 3.00"/[76,2 MM] DIA. MAX. SPHERICAL SOLIDS

PERFORMANCE CURVE

VOLUTE 38222-701 CURVE T10CSC-B-5  
 IMPELLER 38615-014 MODEL T10CSC-B  
 Note: Select performance within operating range of curve.  
 SIZE 10"X10" IMP.DIA. NOTED  
 SP.GR. 1.0 RPM 850

M PSI FT  
 22 32 75  
 30 70  
 20 28 65  
 18 26 60  
 16 24 55  
 14 22 50  
 12 18 45  
 10 16 40  
 8 12 35  
 6 10 30  
 4 8 25  
 2 6 20  
 0 4 15  
 0 2 10  
 0 0 5



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

U.S. GALLONS PER MINUTE X 100  
 LITRES PER SECOND X 10  
 CUBIC METRES PER HOUR X 100  
 0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40  
 0 2 4 6 8 10 12 14 16 18 20 22 24 26  
 0 1 2 3 4 5 6 7 8 9



FILE NO. r10cscb.s05