

TOTAL HEAD

M PSI FT

22 32 75

20 30 70

18 28 65

16 26 60

14 24 55

12 22 50

10 20 45

8 18 40

6 16 35

4 14 30

2 12 25

0 10 20

0 8 15

0 6 10

0 4 5

0 2 2

0 0 0

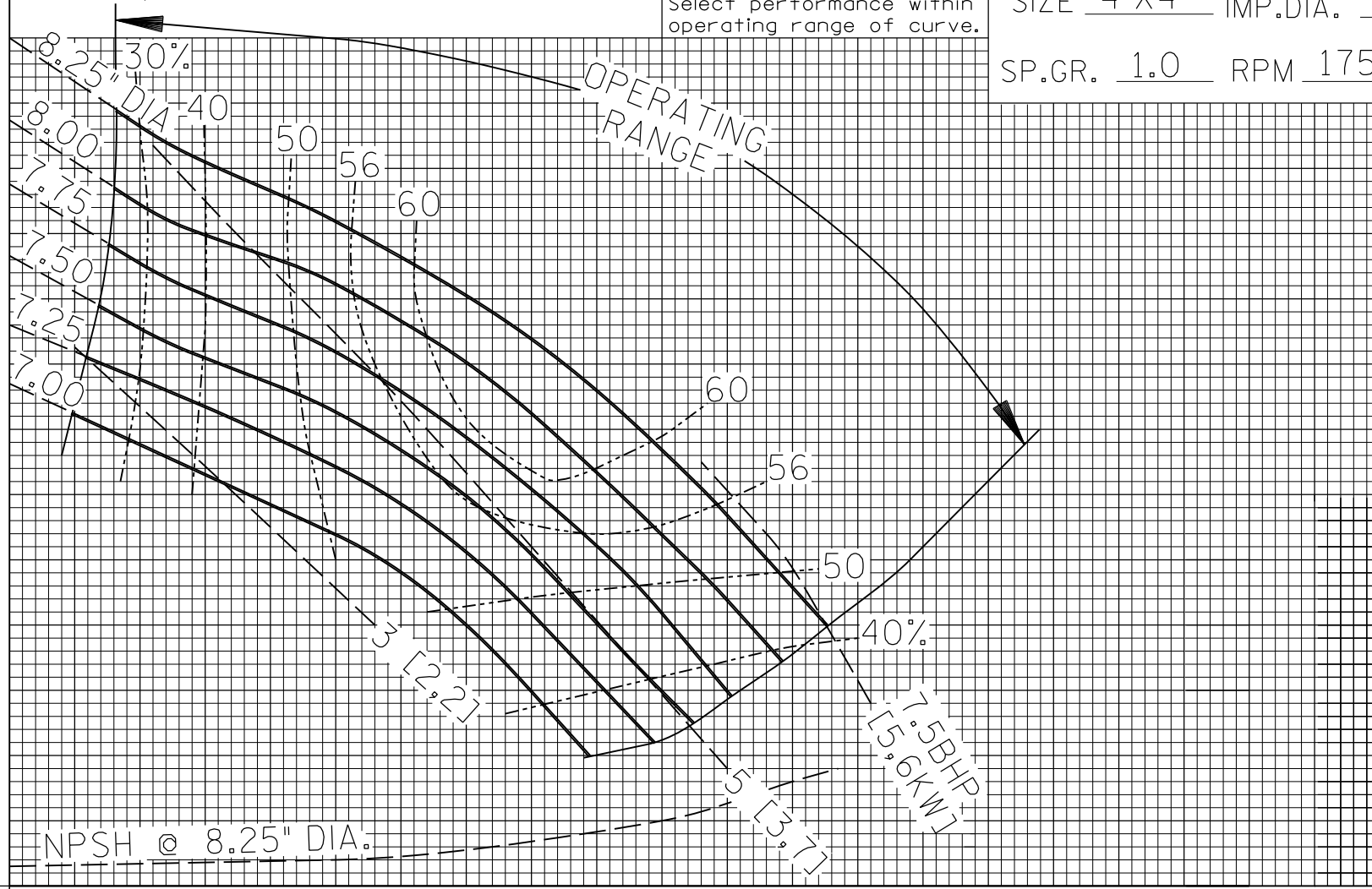
MAXIMUM DRY PRIMING LIFTS

DIA.	7.00"	7.25"	7.50"	7.75"	8.00"	8.25"
FEET	11	12	10	12	14	15
METERS	3,4	3,7	3,0	3,7	4,3	4,6

Figure NPSH required prior to using above table.  
 DO NOT use as available Suction Lifts.  
 Dry priming is defined as suction and discharge pipes without liquid, pump casing filled with 70° water.  
 1.81"/[46,0] DIAMETER MAX. SPHERICAL SOLIDS

PERFORMANCE CURVE

VOLUTE 2526 CURVE 14A-B-2  
 IMPELLER 1692AS MODEL 14A-B  
 Note: Select performance within operating range of curve.  
 SIZE 4"X4" IMP.DIA. NOTED  
 SP.GR. 1.0 RPM 1750



NPSH

FT M

30 10

20 6

10 4

0 2

0 0

U.S.GALLONS PER MINUTE X 10

LITRES PER SECOND

CUBIC METRES PER HOUR X 10

0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85 90 95 100

0 4 8 12 16 20 24 28 32 36 40 44 48 52 56 60 64

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23



T-5-12-R

FILE NO. 14AB.S02