

TOTAL HEAD

M PSI FT

44 60 140

40 56 130

36 52 120

48 110

32 44 100

28 40 90

36 80

24 36 80

32 70

20 28 70

16 24 60

20 60

12 16 40

8 12 30

4 8 20

4 4 10

0 0 0

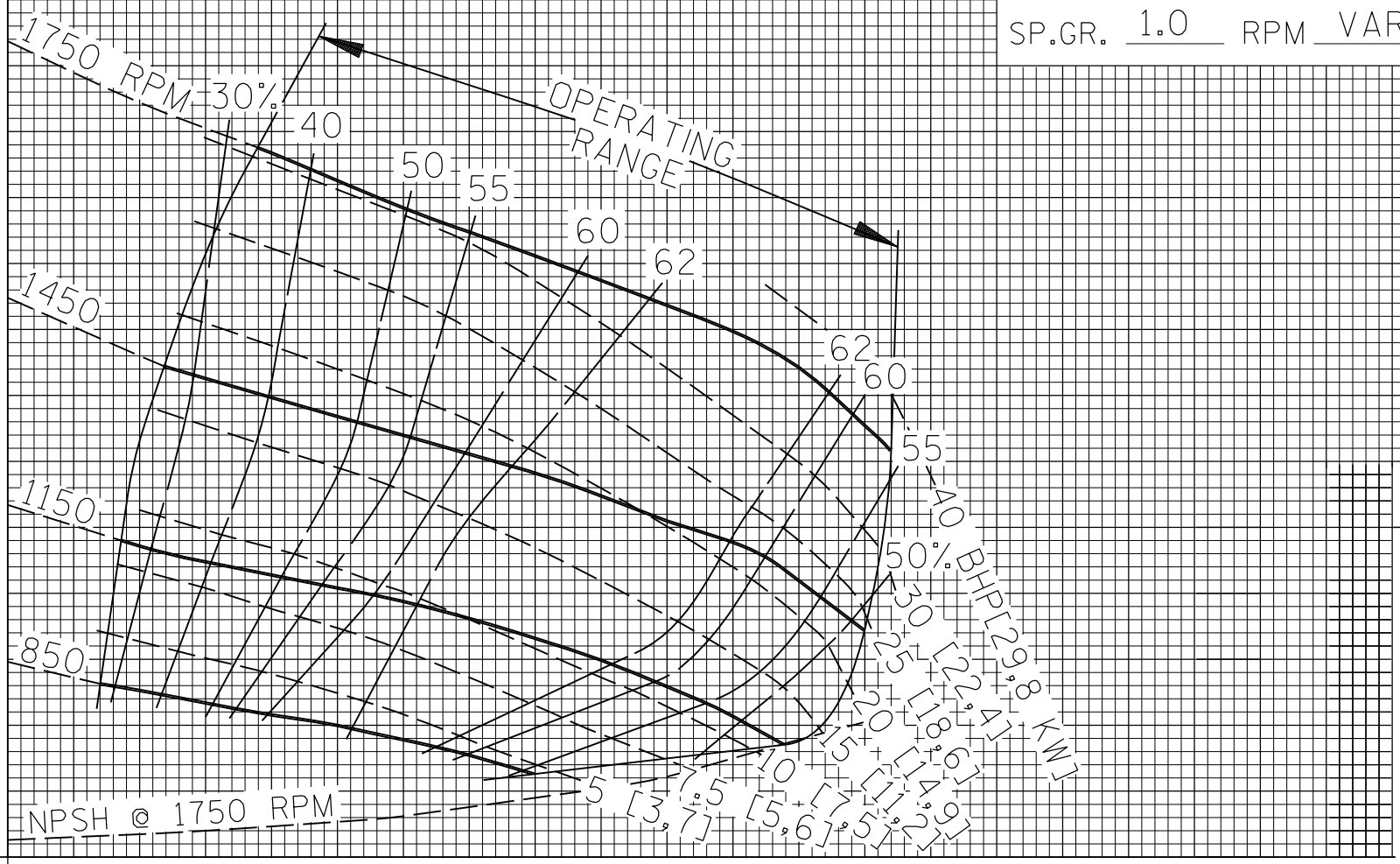
MAXIMUM DRY PRIMING LIFTS				
RPM	850	1150	1450	1750
FEET	11	13	21	23
METERS	3,4	4	6,4	7

Dry priming is defined as suction and discharge pipes without liquid, pump casing filled with 70° water
 Figure NPSH required prior to using above table.
 DO NOT use as available Suction Lifts.

2.50"/[63,5] DIA. MAX. SPHERICAL SOLIDS

PERFORMANCE CURVE

VOLUTE 7748 CURVE 16A-B-1
 IMPELLER 7759B MODEL 16A-B
 Note: Select performance within operating range of curve.
 SIZE 6"X6" IMP.DIA. 11 1/4"
 SP.GR. 1.0 RPM VARIOUS



U.S.GALLONS PER MINUTE X 100

LITRES PER SECOND X 10

CUBIC METRES PER HOUR X 10

NPSH

FT M

30 10

8 8

20 6

10 4

0 2

0 0

FILE NO. 16AB.S01



T-7-98-R