

TOTAL HEAD

50 Hz.

REPRIMING LIFTS

DIA.	7.75"	8"	8.25"	8.50"	8.75"
FEET	9	11	9	17	20
METERS	2,7	3,4	2,7	5,2	6,1

PERFORMANCE CURVE

VOLUTE 11405D
 11405B

CURVE T3CSC-B-3

IMPELLER 11406 MODEL T3CSC-B

SIZE 3"X3" IMP.DIA. NOTED

SP.GR. 1.0 RPM 1450

Note:
 Select performance within
 operating range of curve

Figure NPSH required prior to using above table.
 DO NOT use as available Suction Lift.
 2.50"/[63,5 MM] DIA. MAX. SPHERICAL SOLIDS

M PSI FT

22 32 75

30 30 70

20 28 65

18 26 60

16 24 55

14 22 50

12 18 45

10 16 35

8 12 30

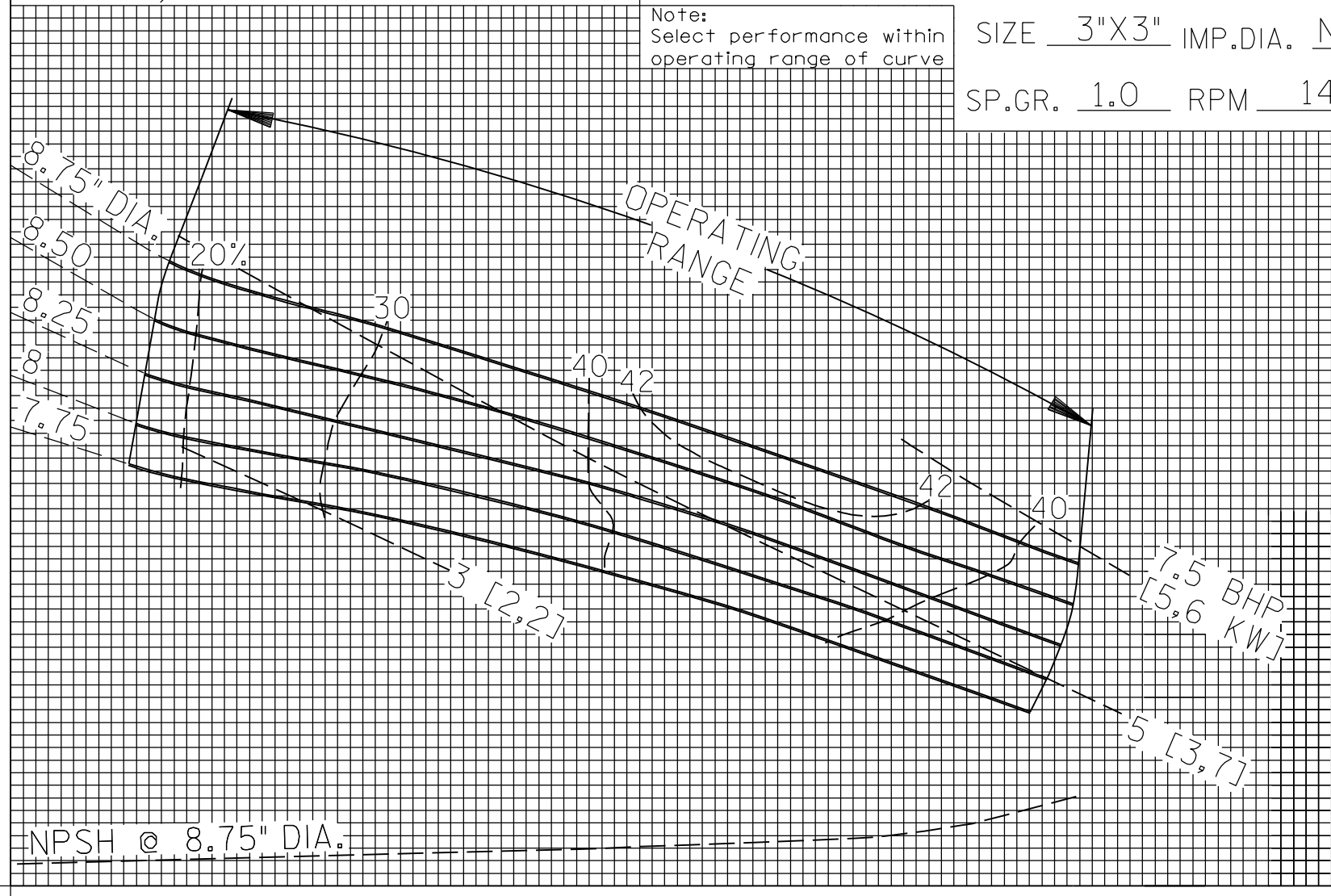
6 10 25

4 8 20

2 4 15

0 2 10

0 0 5



NPSH

FT M

30 10

20 8

10 6

0 4

0 2

0 0

U.S.GALLONS PER MINUTE

LITRES PER SECOND

CUBIC METRES PER HOUR

0 25 50 75 100 125 150 175 200 225 250 275 300 325 350 375 400 425 450 475 500

0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32

0 10 20 30 40 50 60 70 80 90 100 110



FILE NO. T3cscb.s03