

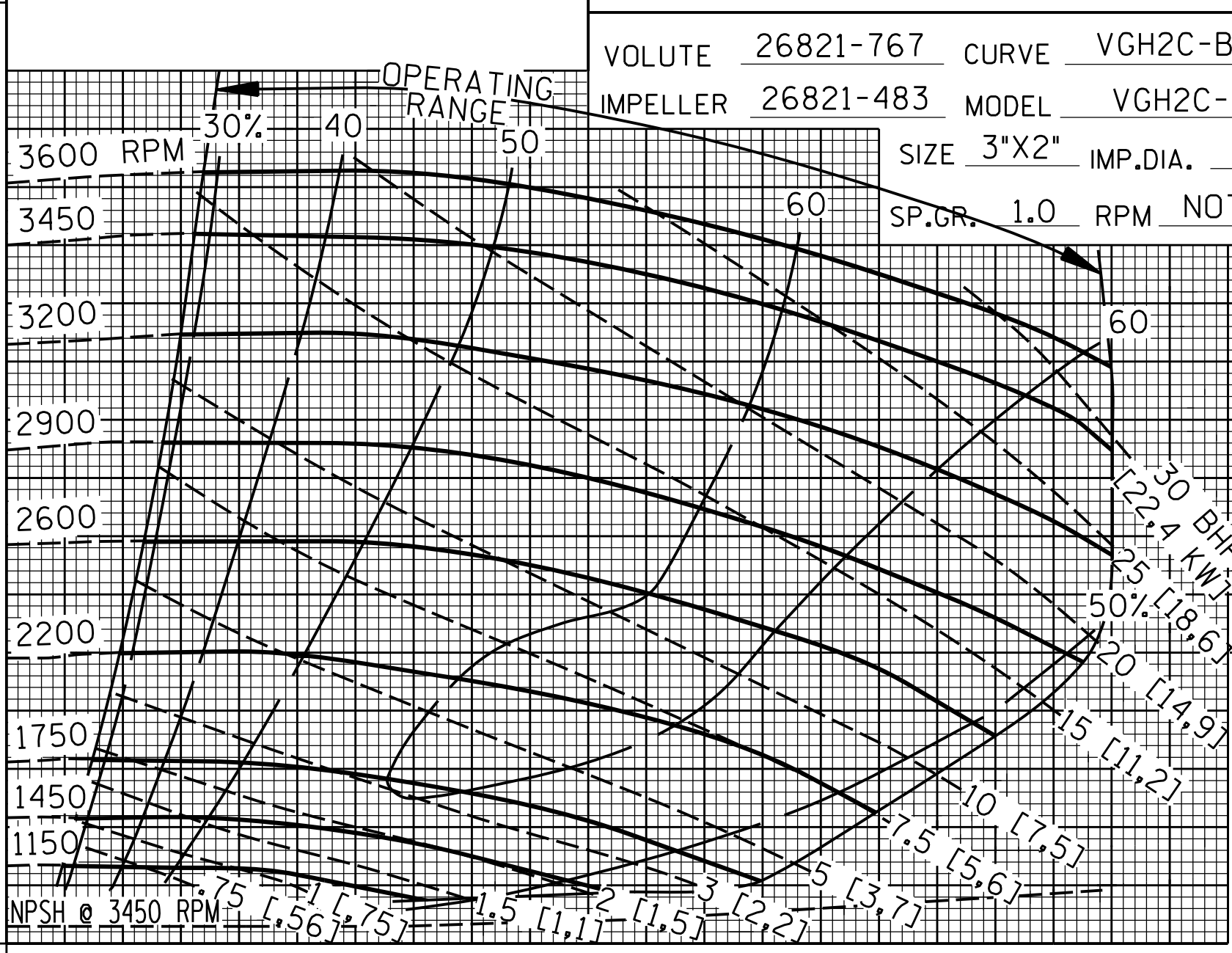
TOTAL HEAD

FOR DIRECT COUPLED DRIVE ONLY

PERFORMANCE CURVE

VOLUTE 26821-767 CURVE VGH2C-B-1
 IMPELLER 26821-483 MODEL VGH2C-B
 SIZE 3"X2" IMP.DIA. 8.03"
 SP.GR. 1.0 RPM NOTED

M PSI FT
 90 130 300
 80 120 280
 70 110 260
 60 100 240
 50 90 220
 40 80 200
 30 70 180
 20 60 160
 10 50 140
 0 40 120
 0 30 100
 0 20 80
 0 10 60
 0 0 40
 0 0 20
 0 0 0



U.S. GALLONS PER MINUTE X 10
 0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32 34 36 38 40

LITRES PER SECOND
 0 2 4 6 8 10 12 14 16 18 20 22 24 26

CUBIC METRES PER HOUR X 10
 0 1 2 3 4 5 6 7 8 9

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

Efficiency Data:
 30% [22.4 BHP, 16.6 KW]
 40% [25.4 BHP, 18.6 KW]
 50% [18.6 BHP, 13.8 KW]
 60% [15.2 BHP, 11.2 KW]
 7.5% [5.6 BHP, 4.1 KW]
 10% [7.5 BHP, 5.5 KW]
 15% [11.2 BHP, 8.2 KW]
 20% [14.9 BHP, 10.9 KW]
 25% [18.6 BHP, 13.8 KW]
 30% [22.4 BHP, 16.6 KW]

