

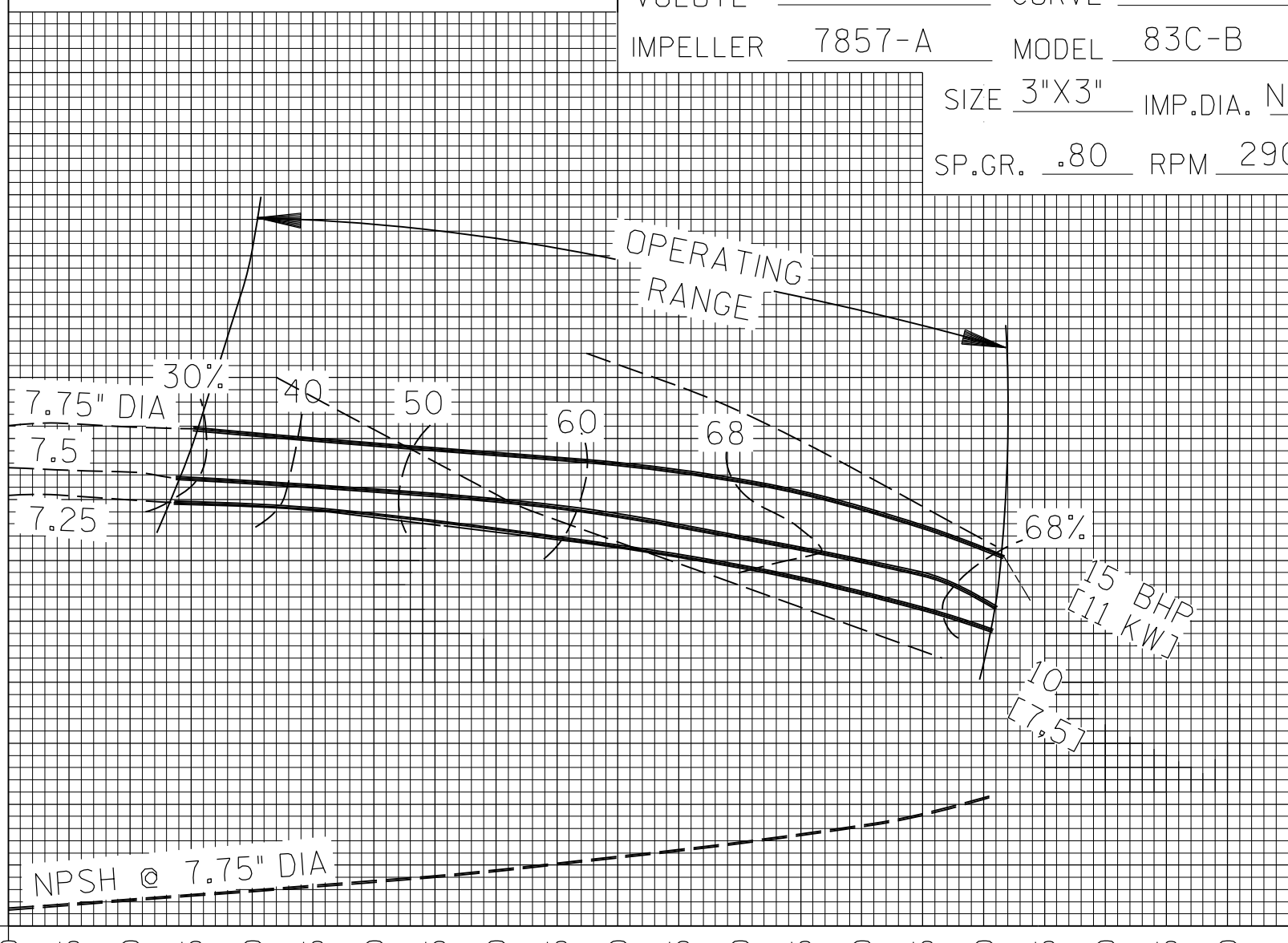
TOTAL HEAD

PERFORMANCE FOR 50 HERTZ APPLICATIONS

PERFORMANCE CURVE

VOLUTE 7862 CURVE 83C-B-5  
 IMPELLER 7857-A MODEL 83C-B  
 SIZE 3"X3" IMP.DIA. NOTED  
 SP.GR. .80 RPM 2900

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



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

U.S. GALLONS PER MINUTE  
 0 25 50 75 100 125 150 175 200 225 250 275 300 325 350 375 400 425 450 475 500  
 LITRES PER SECOND  
 0 2 4 6 8 10 12 14 16 18 20 22 24 26 28 30 32  
 CUBIC METRES PER HOUR  
 0 10 20 30 40 50 60 70 80 90 100 110 120



FILE NO. 83CB.S05