

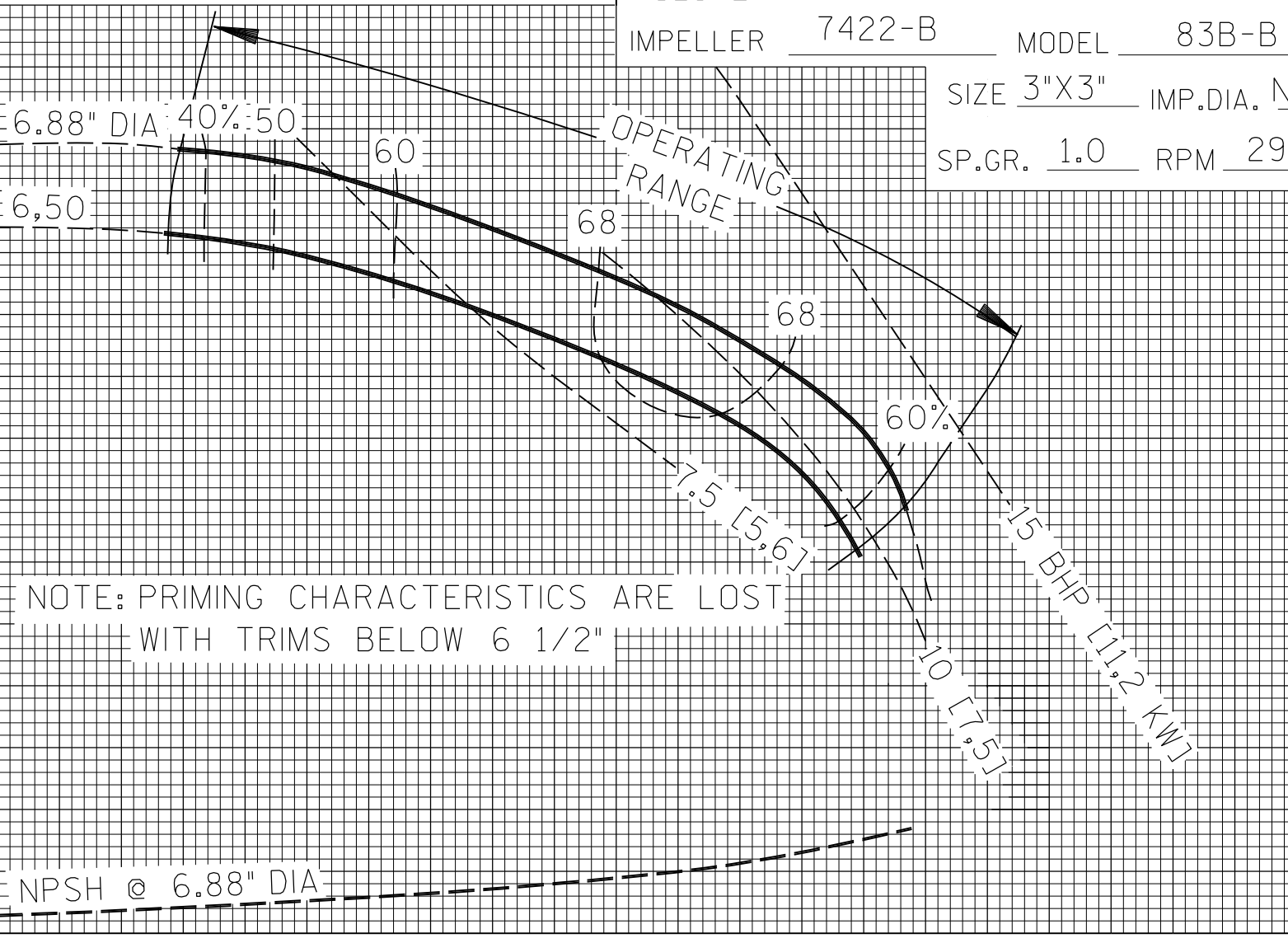
TOTAL HEAD

PERFORMANCE FOR 50 HERTZ APPLICATIONS

PERFORMANCE CURVE

VOLUTE 7370-A CURVE 83B-B-3  
 IMPELLER 7422-B MODEL 83B-B  
 SIZE 3"X3" IMP.DIA. NOTED  
 SP.GR. 1.0 RPM 2900

M PSI FT  
 44 60 140  
 40 56 130  
 36 52 120  
 48 110  
 32 44 100  
 28 40 90  
 24 36 80  
 20 28 70  
 16 24 60  
 20 50  
 12 16 40  
 8 12 30  
 4 8 20  
 4 4 10  
 0 0 0



NOTE: PRIMING CHARACTERISTICS ARE LOST WITH TRIMS BELOW 6 1/2"

NPSH @ 6.88" DIA

NPSH  
 FT M  
 30 10  
 20 6  
 10 2  
 0 0

FILE NO. 83BB.S03

U.S. GALLONS PER MINUTE 0 25 50 75 100 125 150 175 200 225 250 275 300 325 350 375 400 425 450 500  
 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



C-3-07-R