

TOTAL HEAD

PERFORMANCE CURVE

M PSI FT

80 110 250

70 100 225

60 90 200

50 80 175

40 70 150

30 60 125

20 50 100

10 40 75

0 30 50

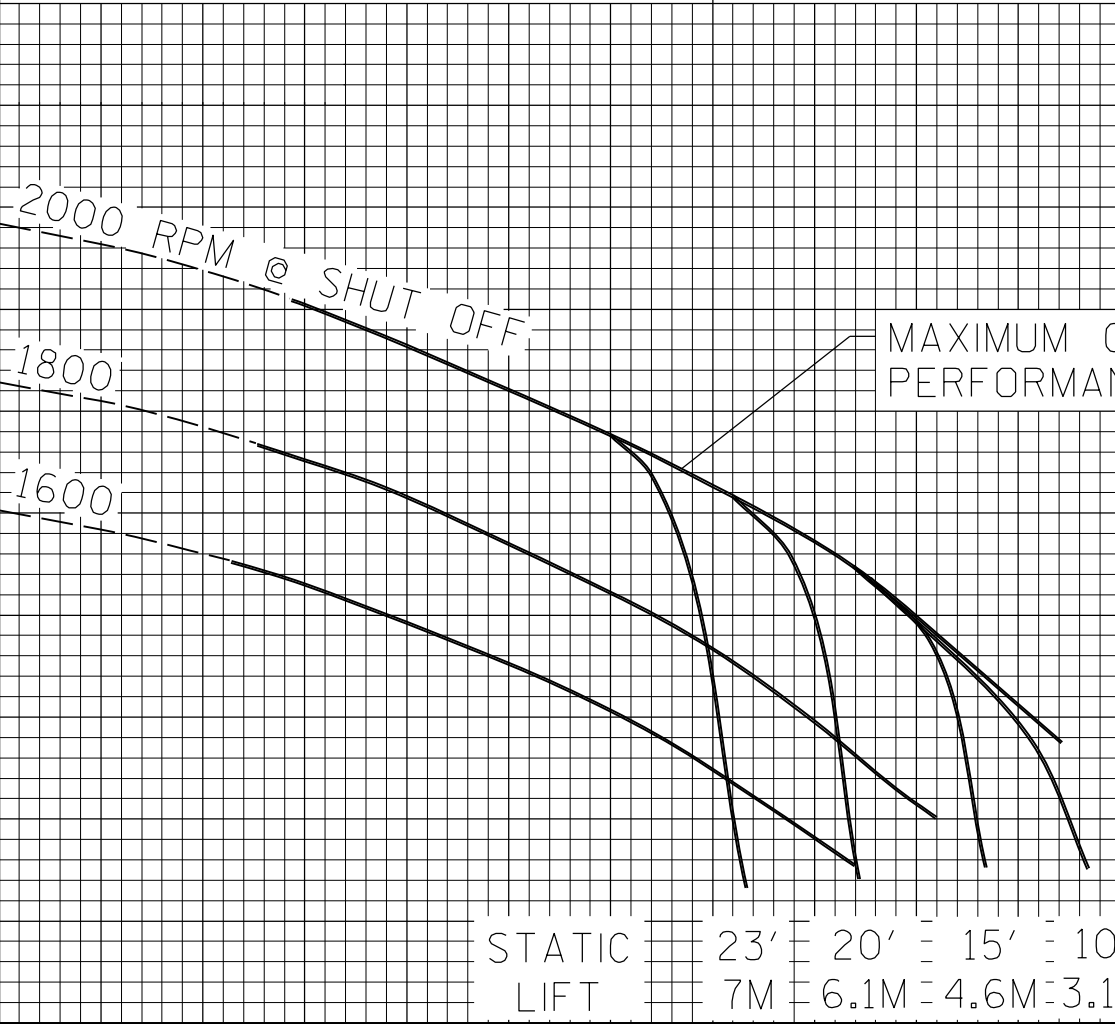
0 20 25

0 10 0

JOHN DEERE 4045H DIESEL ENGINE
 GOVERNOR SETTING 2000 RPM @ SHUT OFF
 3.00"/[76,2 MM] DIA. MAX. SPHERICAL SOLIDS
 DO NOT RUN BELOW 1400 RPM

VOLUTE 38218-303 CURVE PA6H-4045H-1
 IMPELLER 38615-095 MODEL PA6H-4045H
 SIZE 8"X6" IMP.DIA. 11.75"
 SP.GR. 1.0 RPM NOTED

Performance shown does not include discharge check valve losses.



U.S. GALLONS PER MINUTE X 10

LITRES PER SECOND X 10

CUBIC METRES PER HOUR X 10

0 10 25 50 75 100 125 150 175 200 225 250 275 300 325 350

0 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23

0 5 10 15 20 25 30 35 40 45 50 55 60 65 70 75 80 85



FILE NO. pa6h4045h.s01