

Model: 3393

Size: 4X5-10A RS / 4X6-10A ES

RPM: 3550

Stages: 5

Job/Inq.No. :

Purchaser :

End User :

Issued by :

Rev. : 0

Item/Equip.No. : ITEM 003

Date : 11/13/2017

Service :

Certified By :

Order No. :

Operating Conditions

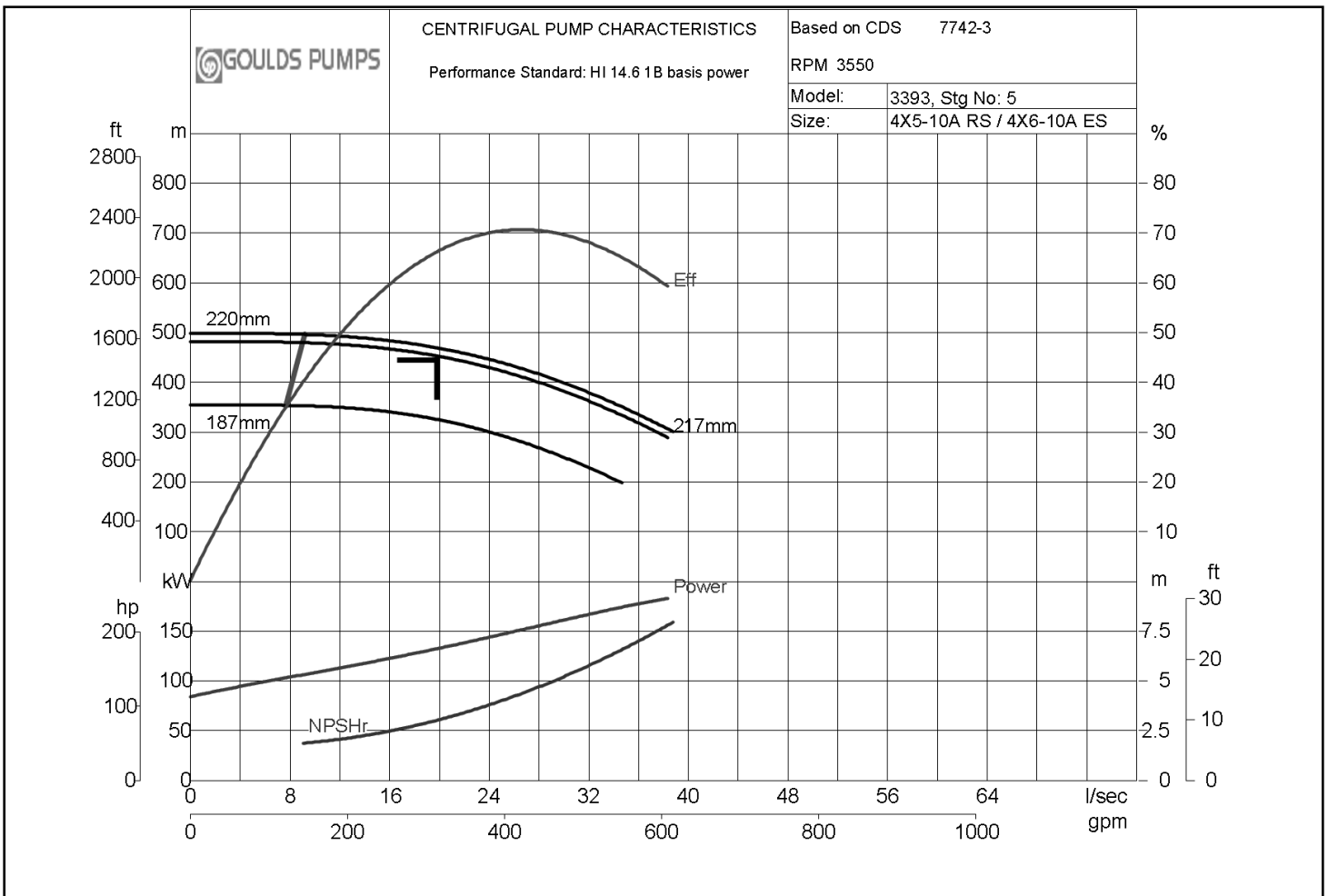
Liquid: Water
Temp.: 21.1 deg C
S.G./Visc.: 1.000/1.000 cp
Flow: 20.00 l/sec
TDH: 450.00 m
NPSHa:
Solid size:

Pump Performance

Published Efficiency: 68.7 %
Rated Pump Efficiency: 66.2 %
Rated Total Power: 133.61 kW
Non-Overloading Power: 166.54 kW
Imp. Dia. First 1 Stg(s): 217 mm
NPSHr: 3.07 m
Max. Solids Size: 0.25 mm
Suction Specific Speed: 11,244 m³/hr,m
Min. Hydraulic Flow: 9.0 l/sec
Min. Thermal Flow: N/A
Imp. Dia. Adl Stg(s): 217 mm
Shut off Head: 482.28 m
% Susp. Solids (by wtg):

Vapor Press:

Notes: 1. The Mechanical seal increased drag effect on power and efficiency is not included, unless the correction is shown in the appropriate field above. 2. Magnetic drive eddy current on power and efficiency is not included. 3. Curve shown is at ambient temperature conditions. 4. Non Overloading power does not reflect v-belt/gear losses.



Viscosity corrections have been performed in accordance with HI 9.6.7-2015



Model: 3393

Size: 2.5X4-8B RS / 2.5X5-8B ES

60Hz

RPM: 3550

Stages: 7

Job/Inq.No. :

Purchaser : eng tips

End User :

Issued by :

Rev. : 0

Item/Equip.No. : ITEM 003

Date : 11/13/2017

Service :

Certified By :

Order No. :

Operating Conditions

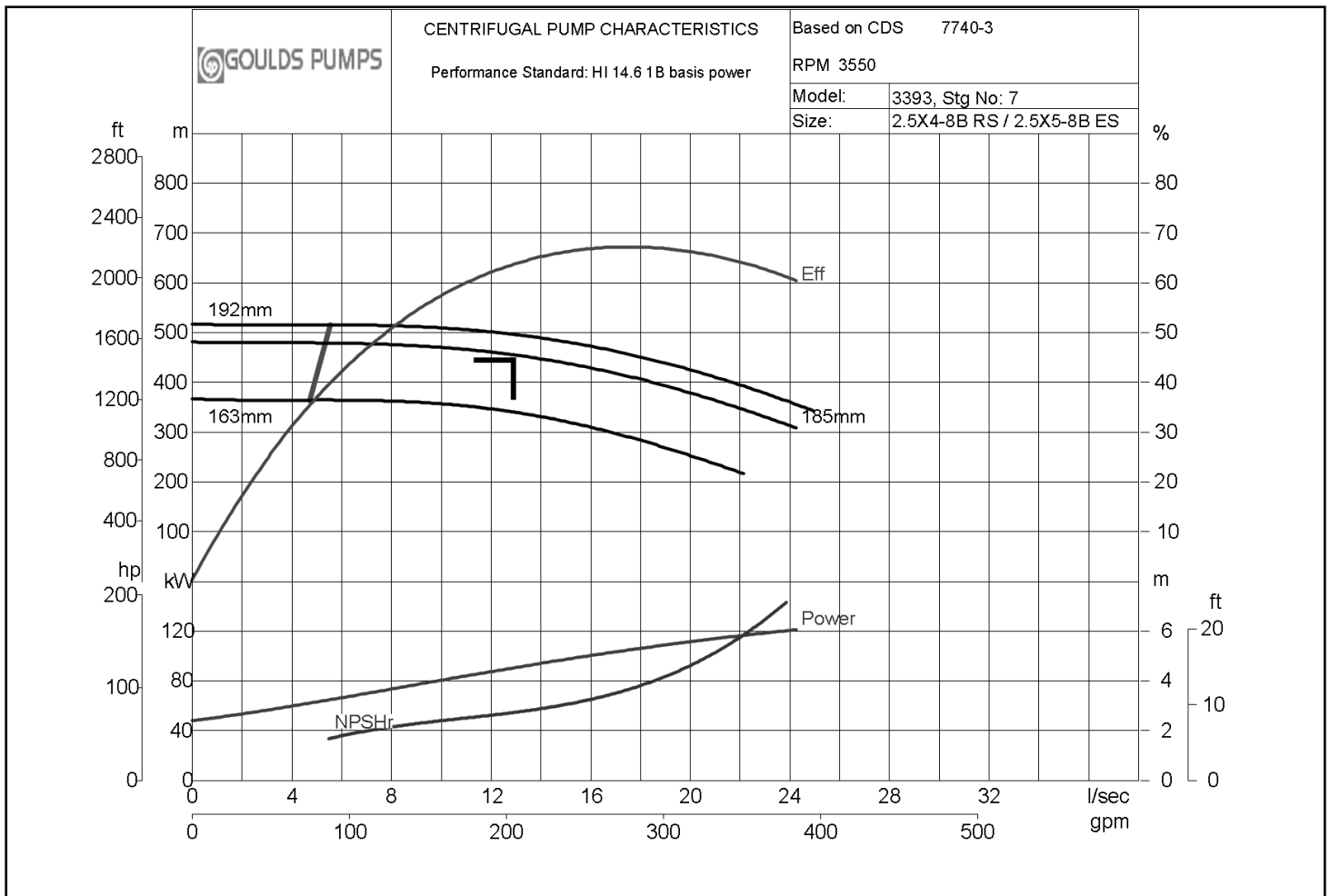
Liquid: Water
Temp.: 21.1 deg C
S.G./Visc.: 1.000/1.000 cp
Flow: 13.00 l/sec
TDH: 450.00 m
NPSHa:
Solid size:

Pump Performance

Published Efficiency: 67.5 %
Rated Pump Efficiency: 63.5 %
Rated Total Power: 90.48 kW
Non-Overloading Power: 113.94 kW
Imp. Dia. First 1 Stg(s): 185 mm
NPSHr: 2.76 m
Max. Solids Size: 0.25 mm
Suction Specific Speed: 9,913 m³/hr,m
Min. Hydraulic Flow: 5.4 l/sec
Min. Thermal Flow: N/A
Imp. Dia. Adl Stg(s): 185 mm
Shut off Head: 481.06 m
% Susp. Solids (by wtg):

Vapor Press:

Notes: 1. The Mechanical seal increased drag effect on power and efficiency is not included, unless the correction is shown in the appropriate field above. 2. Magnetic drive eddy current on power and efficiency is not included. 3. Curve shown is at ambient temperature conditions. 4. Non Overloading power does not reflect v-belt/gear losses.



Viscosity corrections have been performed in accordance with HI 9.6.7-2015

