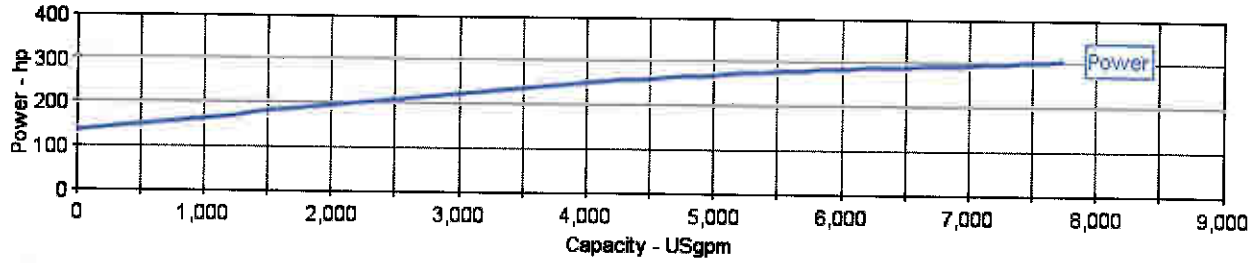
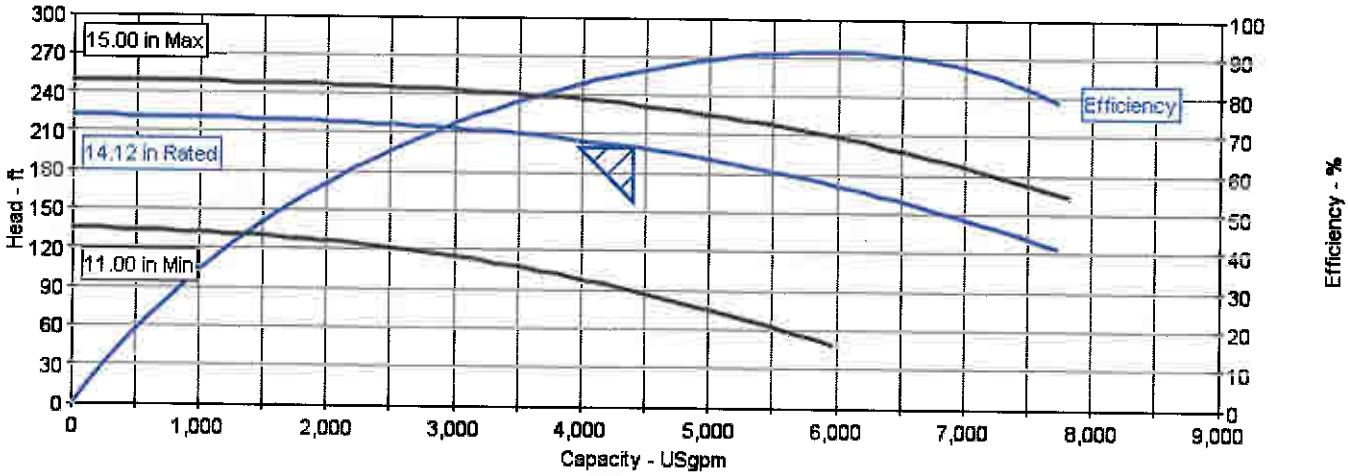
PACO PUMPS

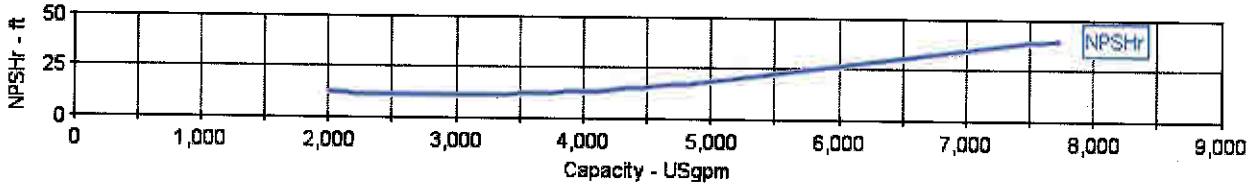
# KP - 1015-3/4 Configured Curve

| | |
|---|---|
| By: | PUMP & POWER |
| Date: | 3/17/2009 |
| Rev. # | 0 |

| | | | | | |
|---|---|---|---|---|---|
| Project: | HIGH SERVICE PUMP 1 | Tag # | 000000 | P.O. # | |
| Location: | | Model: | 1015-3/4 | Cust Ref# | |
| Contractor: | | Qty: | 1 | Agent/Rep: | |
| Engineer: | | Service: | | Doc # | |



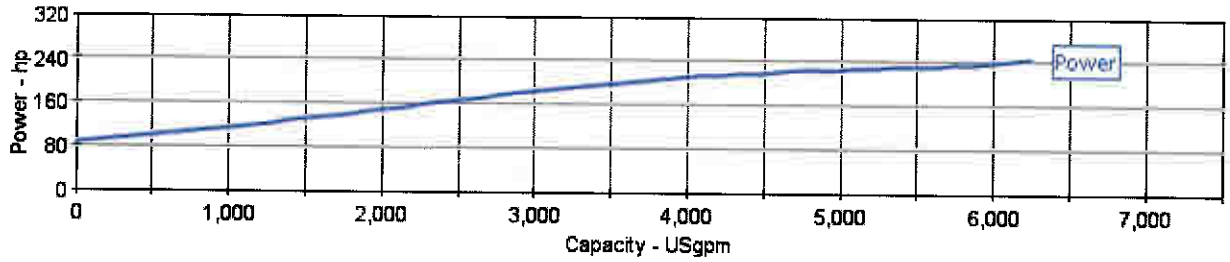

| Design Data | | | | | |
|---|---|---|---|---|---|
| Flow: | 4400 | Fluid: | | Suct. Press: | psi.a |
| TDH: | 200 ft | Temp: | deg F | Dis. Press: | psi.a |
| Shutoff Head: | 222 ft | S.G.: | | Diff. Press: | psi.a |
| NPSHr: | 14.46 ft | Visc.: | cP | BHP: | 258 hp |
| Imp. Dia.: | 14.12 in | Pump Eff.: | 85.93 | | |
| No Of Stages: | 1 | BEP: | 5906 USgpm | | |
| **Motor Data** | | | | | |
| HP: | 300 | Voltage: | | Eff: | |
| Nominal RPM: | | Phase: | | S.F.: | |
| Actual RPM: | 1775 | Hz: | 60 | Encl.: | |

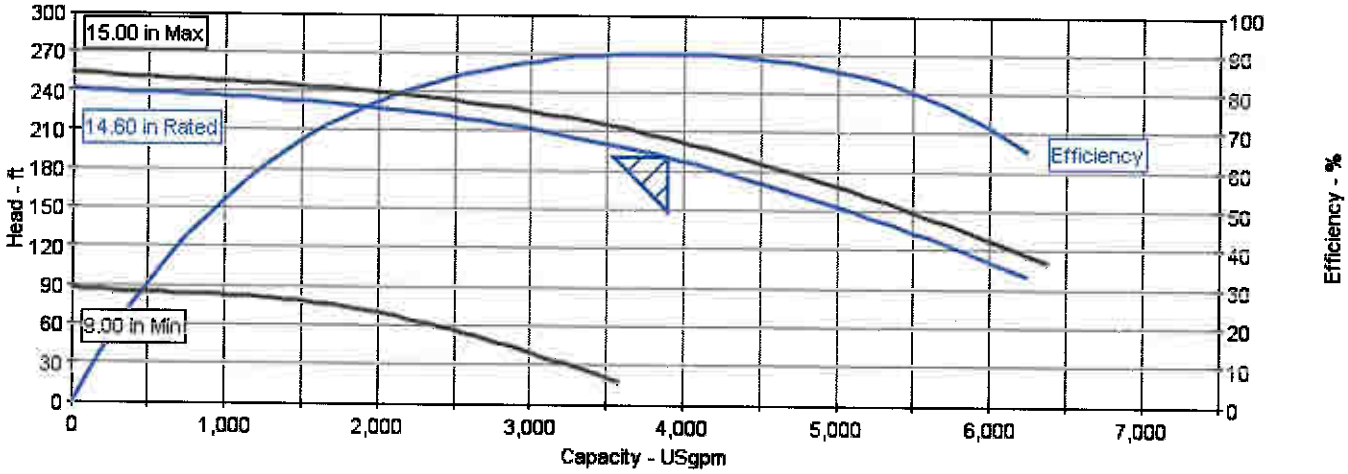
PACO PUMPS

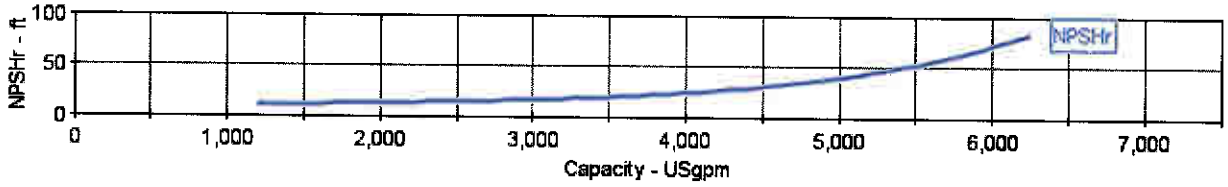
## KP - 8015-3/4 Configured Curve

| | |
|---|---|
| By: | PUMP & POWER |
| Date: | 3/17/2009 |
| Rev. # | |

| | | | | | |
|---|---|---|---|---|---|
| Project: | HIGH SERVICE PUMP 2 | Tag # | 00000000 | P.O. # | |
| Location: | | Model: | 8015-3/4 | Cust Ref# | |
| Contractor: | | Qty: | 1 | Agent/Rep: | |
| Engineer: | | Service: | | Doc # | |



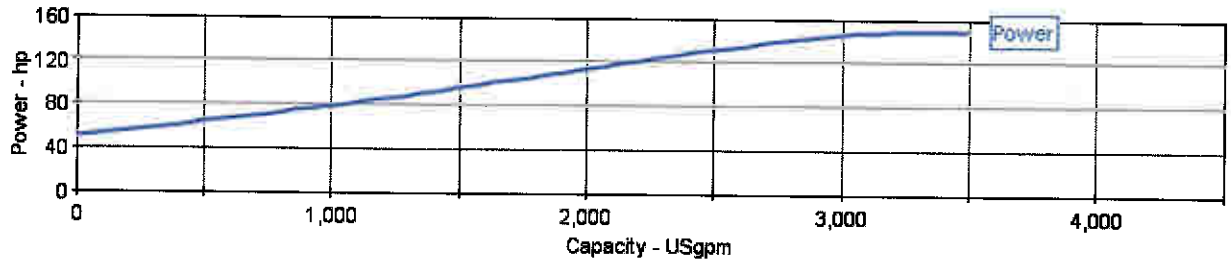

| Design Data | | | | | |
|---|---|---|---|---|---|
| Flow: | 3900 | Fluid: | WATER | Suct. Press: | psi.a |
| TDH: | 200 ft | Temp: | deg F | Dis. Press: | psi.a |
| Shutoff Head: | 241 ft | S.G.: | | Diff. Press: | psi.a |
| NPSHr: | 22.19 ft | Visc.: | cP | BHP: | 207 hp |
| Imp. Dia.: | 14.60 in | Pump Eff.: | 90.15 | | |
| No Of Stages: | 1 | BEP: | 3879 USgpm | | |
| **Motor Data** | | | | | |
| HP: | 250 | Voltage: | | Eff: | |
| Nominal RPM: | | Phase: | | S.F.: | |
| Actual RPM: | 1775 | Hz: | 60 | Encl.: | |

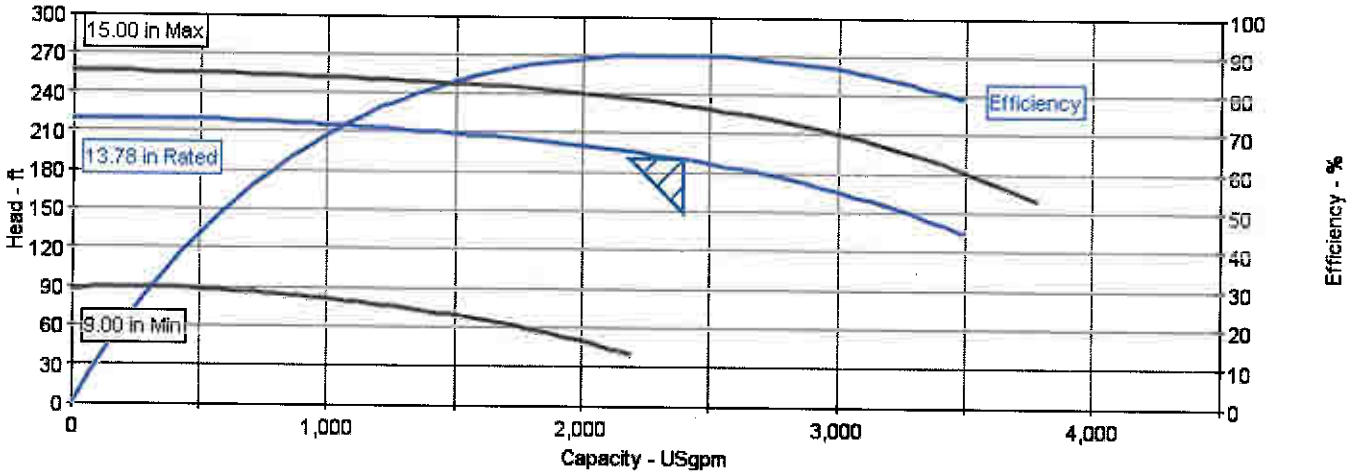
PACO PUMPS

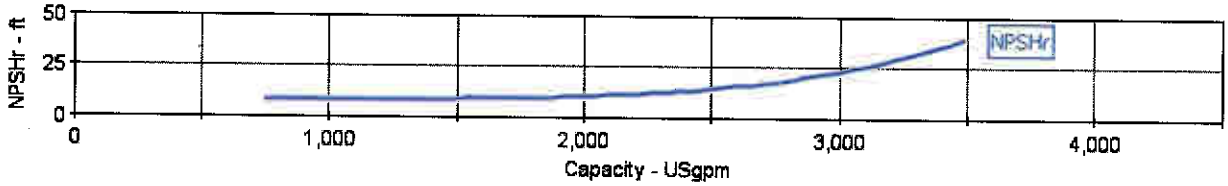
## KP - 6015-1/2 Configured Curve

| | |
|---|---|
| By: | PUMP & POWER |
| Date: | 3/17/2009 |
| Rev. # | |

| | | | | | |
|---|---|---|---|---|---|
| Project: | HIGH SERVICE PUMP 3 | Tag # | 00000000 | P.O. # | |
| Location: | | Model: | 6015-1/2 | Cust Ref# | |
| Contractor: | | Qty: | 1 | Agent/Rep: | |
| Engineer: | | Service: | | Doc # | |



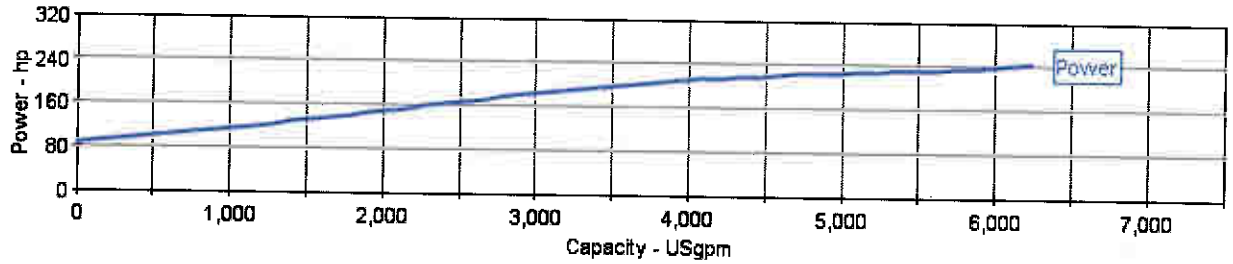

| Design Data | | | | | |
|---|---|---|---|---|---|
| Flow: | 2400 | Fluid: | WATER | Suct. Press: | psi.a |
| TDH: | 190 ft | Temp: | deg F | Dis. Press: | psi.a |
| Shutoff Head: | 219 ft | S.G.: | | Diff. Press: | psi.a |
| NPSHr: | 12.83 ft | Visc.: | cP | BHP: | 128 hp |
| Imp. Dia.: | 13.78 in | Pump Eff.: | 90.10 | | |
| No Of Stages: | 1 | BEP: | 2356 USgpm | | |
| **Motor Data** | | | | | |
| HP: | 150 | Voltage: | | Eff: | |
| Nominal RPM: | | Phase: | | S.F.: | |
| Actual RPM: | 1775 | Hz: | 60 | Encl.: | |

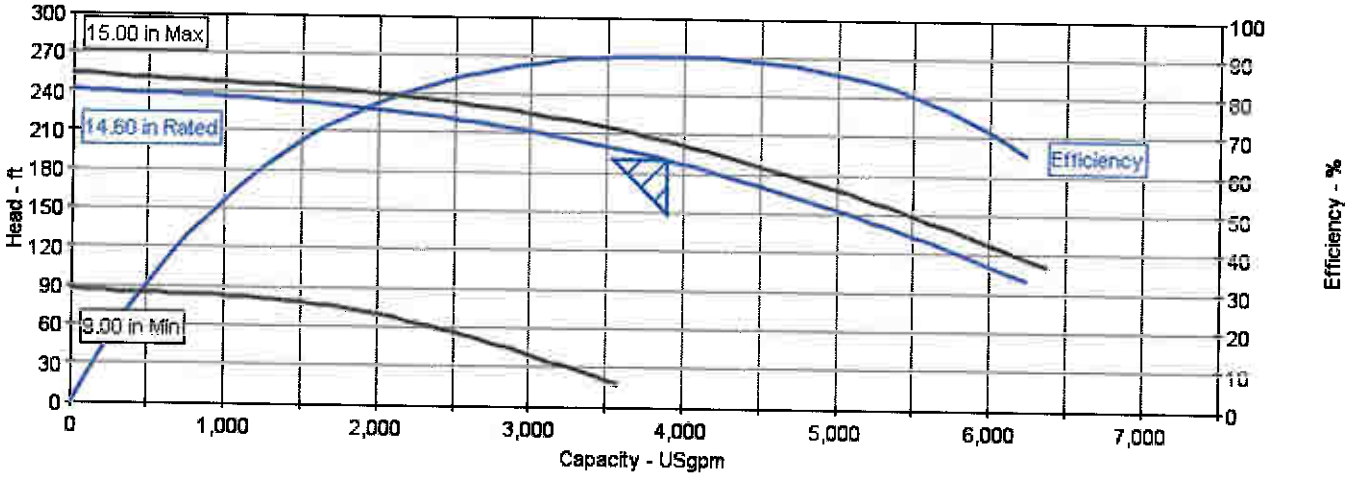
PACO PUMPS

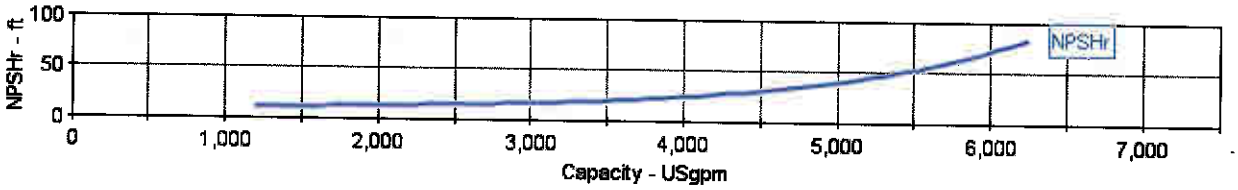
# KP - 8015-3/4 Configured Curve

| | |
|---|---|
| By: | PUMP & POWER |
| Date: | 3/17/2009 |
| Rev. # | |

| | | | | | |
|---|---|---|---|---|---|
| Project: | HIGH SERVICE PUMP 4 | Tag # | 00000000 | P.O. # | |
| Location: | | Model: | 8015-3/4 | Cust Ref# | |
| Contractor: | | Qty: | 1 | Agent/Rep: | |
| Engineer: | | Service: | | Doc # | |



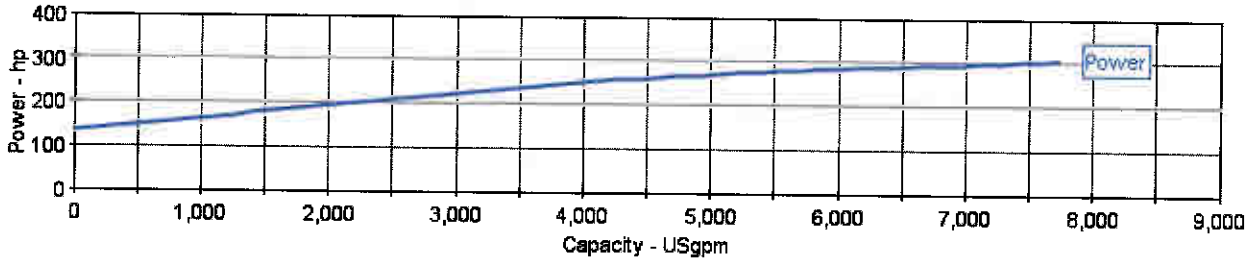

| Design Data | | | | | |
|---|---|---|---|---|---|
| Flow: | 3900 | Fluid: | WATER | Suct. Press: | psi.a |
| TDH: | 200 ft | Temp: | deg F | Dis. Press: | psi.a |
| Shutoff Head: | 241 ft | S.G.: | | Diff. Press: | psi.a |
| NPSHr: | 22.19 ft | Visc.: | cP | BHP: | 207 hp |
| Imp. Dia.: | 14.60 in | Pump Eff.: | 90.15 | | |
| No Of Stages: | 1 | BEP: | 3879 USgpm | | |
| **Motor Data** | | | | | |
| HP: | 250 | Voltage: | | Eff: | |
| Nominal RPM: | | Phase: | | S.F.: | |
| Actual RPM: | 1775 | Hz: | 60 | Encl.: | |

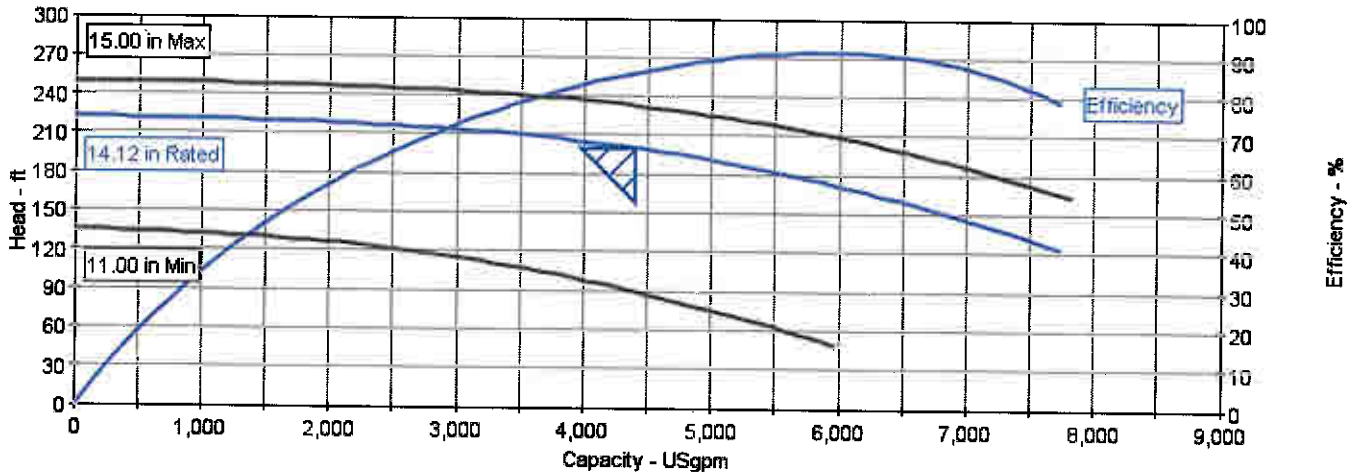
PACO PUMPS

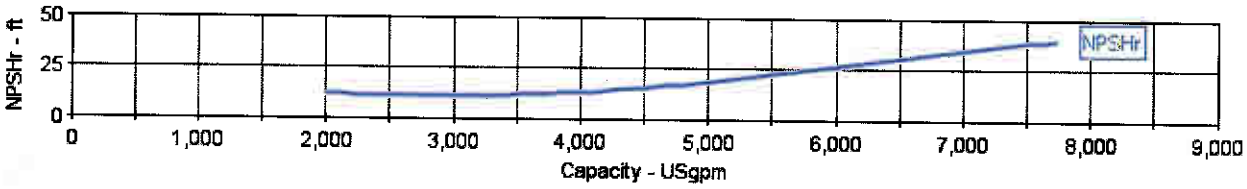
## KP - 1015-3/4 Configured Curve

| | |
|---|---|
| By: | PUMP & POWER |
| Date: | 3/17/2009 |
| Rev. # | 0 |

| | | | | | |
|---|---|---|---|---|---|
| Project: | HIGH SERVICE PUMP 5 | Tag # | 00000000 | P.O. # | |
| Location: | | Model: | 1015-3/4 | Cust Ref# | |
| Contractor: | | Qty: | 1 | Agent/Rep: | |
| Engineer: | | Service: | | Doc # | |



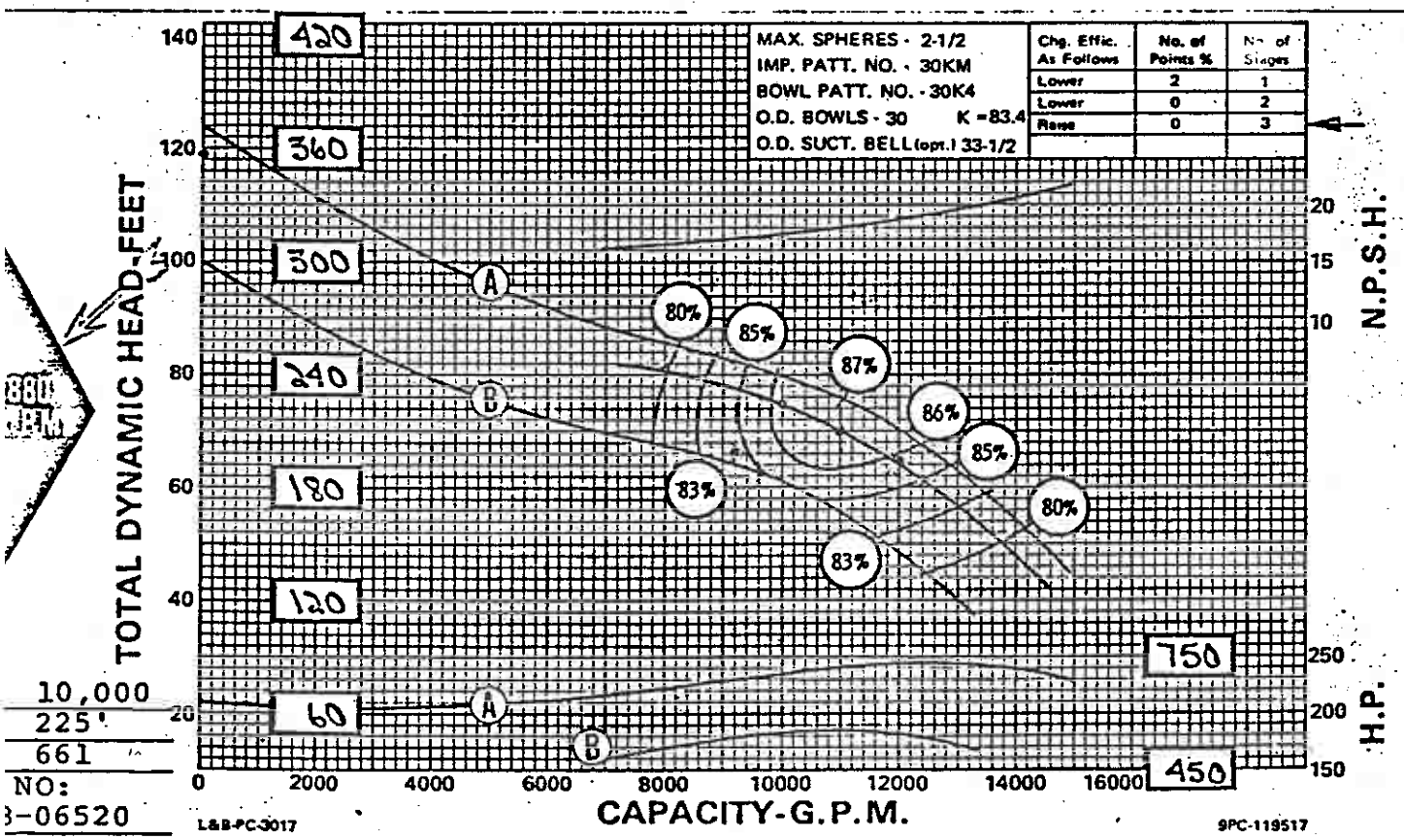




| Design Data | | | | | |
|---|---|---|---|---|---|
| Flow: | 4400 | Fluid: | WATER | Suct. Press: | psi.a |
| TDH: | 200 ft | Temp: | deg F | Dis. Press: | psi.a |
| Shutoff Head: | 222 ft | S.G.: | | Diff. Press: | psi.a |
| NPSHr: | 14.46 ft | Visc.: | cP | BHP: | 258 hp |
| Imp. Dia.: | 14.12 in | Pump Eff.: | 85.93 | | |
| No Of Stages: | 1 | BEP: | 5906 USgpm | | |
| **Motor Data** | | | | | |
| HP: | 300 | Voltage: | | Eff: | |
| Nominal RPM: | | Phase: | | S.F.: | |
| Actual RPM: | 1775 | Hz: | 60 | Encl.: | |

.TED FEBRUARY 1973
PERSEDES PAGE 792
TED JULY 1972

# Verti-Line PUMP
## 30KM

Pumps # 629




10,000
225'
661
NO:
3-06520

3 NUMBER OF STAGES REQUIRED FOR APPLICATION.
STANDARD CURVE ILLUSTRATES SINGLE STAGE PERFORMANCE ONLY.

Verti-Line

**LAYNE AND BOWLER**
A SUBSIDIARY OF THE AURORA PUMP
UNIT OF GENERAL SIGNAL
200 NO PUENTE AVE CITY OF INDUSTRY CALIF - P.O. BOX 1300, LA PUENTE CALIF 91749