

**CURVES**

C3600 R1

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# Lineshaft and Submersible Turbine Pump Curves

3600 RPM CURVES – 60 CYCLE PERFORMANCE

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### INDEX – 60 CYCLE PERFORMANCE - 3600 RPM

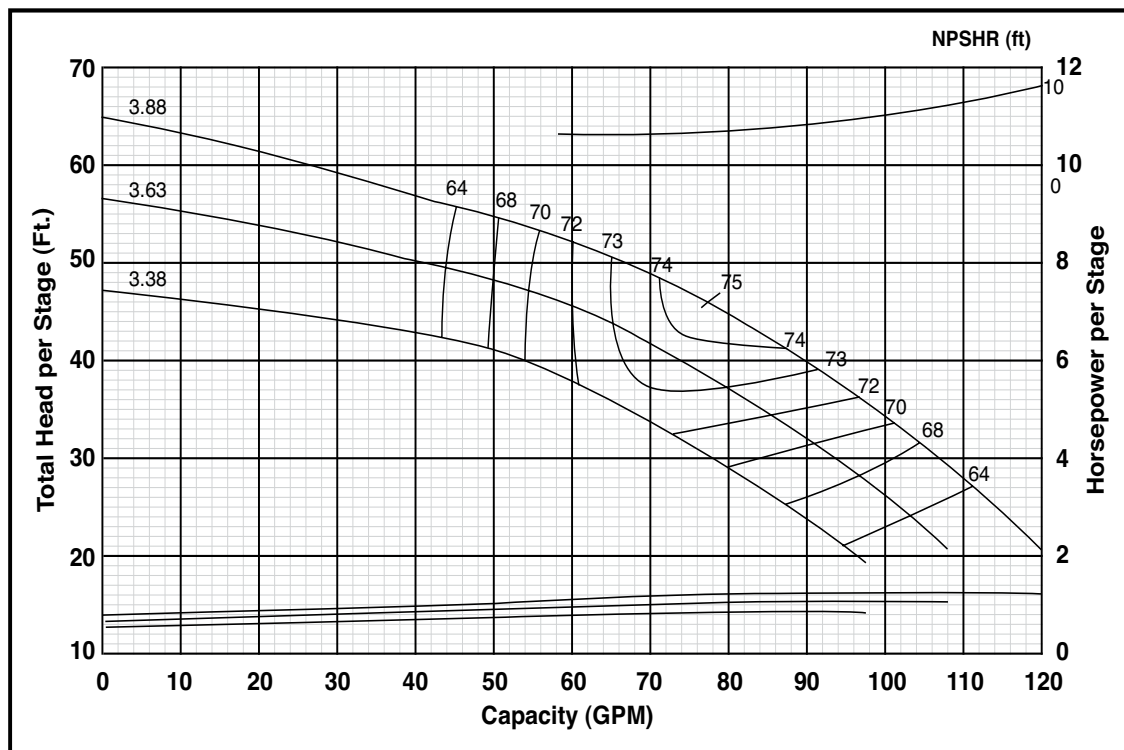
| Model  | RPM  | Curve Number | Date Issued    | Comments               |
|--------|------|--------------|----------------|------------------------|
| 5RWALC | 3450 | E6205WDPC1   | November, 2008 | Replaces June, 2006    |
| 5RWAHC | 3450 | E6205WCPC1   | November, 2008 | Replaces June, 2006    |
| 5CLC   | 3450 | E6205CFPC1   | March, 1995    |                        |
| 5CHC   | 3450 | E6205CCPC1   | June, 1993     |                        |
| 5TLC   | 3450 | E6205TAPC0   | July, 2009     | Replaces April, 1994   |
| 5THC   | 3450 | E6205TEPC0   | July, 2009     | Replaces March, 1995   |
| 6CLC   | 3450 | E6206CFPC2   | June, 2006     | Replaces May, 1988     |
| 6CHC   | 3450 | E6206CCPC2   | June, 2006     | Replaces May, 1988     |
| 6DHLC  | 3450 | E6206DEPC1   | May, 2005      | Replaces April, 1994   |
| 6DHLO  | 3450 | E6206DFPC0   | May, 1988      |                        |
| 6DHHC  | 3450 | E6206DCPC1   | May, 2005      | Replaces April, 1994   |
| 6DHHO  | 3450 | E6206DDPC3   | May, 2005      | Replaces March, 1995   |
| 7WALC  | 3450 | E6207WBPC0   | April, 1994    |                        |
| 7WAHC  | 3450 | E6207WAPC0   | April, 1994    |                        |
| 7CLC   | 3450 | E6207CFPC2   | March, 2009    | Replaces May, 2005     |
| 7CLO   | 3450 | E6207CJPC0   | May, 2005      | Replaces May, 2003     |
| 7CHC   | 3450 | E6207CCPC2   | May, 2005      | Replaces August, 1995  |
| 7CHO   | 3450 | E6207CHPC0   | May, 2005      | Replaces May, 2003     |
| 7TLC   | 3450 | E6207TAPC1   | May, 2005      | Replaces May, 2003     |
| 7THC   | 3450 | E6207TFPC2   | May, 2005      | Replaces May, 2003     |
| 8RJLC  | 3450 | E6208REPC1   | June, 2006     | Replaces March, 1995   |
| 8RJLO  | 3500 | E6208RFPC1   | June, 2006     | Replaces May, 1988     |
| 8RJHC  | 3450 | E6208RCPC1   | June, 2006     | Replaces March, 1995   |
| 8RJHO  | 3500 | E6208RDPC1   | June, 2006     | Replaces May, 1988     |
| 8FDLC  | 3450 |              |                |                        |
| 8FDLO  | 3450 |              |                |                        |
| 8FDHC  | 3450 |              |                |                        |
| 8FDHO  | 3450 |              |                |                        |
| 9WALC  | 3450 | E6209WBPC1   | May, 2005      | Replaces May, 1996     |
| 9WAHC  | 3450 | E6209WAPC1   | May, 2005      | Replaces May, 1996     |
| 9RCLC  | 3450 | E6209CFPC1   | June, 2006     | Replaces October, 1998 |
| 9RCLO  | 3450 | E6209CFPC1   | June, 2006     | Replaces May, 2005     |
| 9RCHC  | 3450 | E6209CCPC1   | June, 2006     | Replaces October, 1998 |
| 9RCHO  | 3450 | E6209CHPC0   | June, 2006     | Replaces May, 2005     |
| 9TLC   | 3450 | E6209TAPC1   | March, 1996    |                        |
| 9THC   | 3450 | E6209TEPC1   | March, 1996    |                        |

### INDEX – 60 CYCLE PERFORMANCE - 3600 RPM

| Model   | RPM  | Curve Number | Date Issued    | Comments               |
|---------|------|--------------|----------------|------------------------|
| 10RALC  | 3550 | E6210ACPC4   | May, 1990      |                        |
| 10RAHC  | 3550 | E6210AAPC4   | May, 1990      |                        |
| 10RAHXC | 3550 | E6210ABPC2   | June, 2006     |                        |
| 10WALC  | 3550 | E6210WBPC1   | May, 2005      | Replaces March, 1995   |
| 10WAHC  | 3550 | E6210WAPC1   | May, 2005      | Replaces March, 1995   |
| 10RJLC  | 3500 | E6210REPC1   | November, 2008 |                        |
| 10RJLO  | 3500 | E6210RFPC1   | November, 2008 |                        |
| 10RJMC  | 3500 | E6210RGPC1   | November, 2008 |                        |
| 10RJMO  | 3500 | E6210RHPC1   | November, 2008 |                        |
| 11RALC  | 3550 | E6211ACPC4   | May, 1990      |                        |
| 11RAHC  | 3550 | E6211AAPC4   | May, 1990      |                        |
| 11RAHXC | 3550 | E6211ABPC2   | June, 2006     |                        |
| 11WALC  | 3550 | E6211WBPC1   | May, 2005      |                        |
| 11WAHC  | 3550 | E6211WAPC1   | May, 2005      |                        |
| 11CLC   | 3550 | E6211CFPC1   | May, 2005      | Replaces October, 1998 |
| 13RALC  | 3550 | E6213ACPC5   | May, 1990      |                        |
| 13RAHC  | 3550 | E6213AAPC4   | May, 1990      |                        |
| 13RAHXC | 3550 | E6213ABPC2   | June, 2006     |                        |

### MODEL 5RWALC (Effective November, 2008)

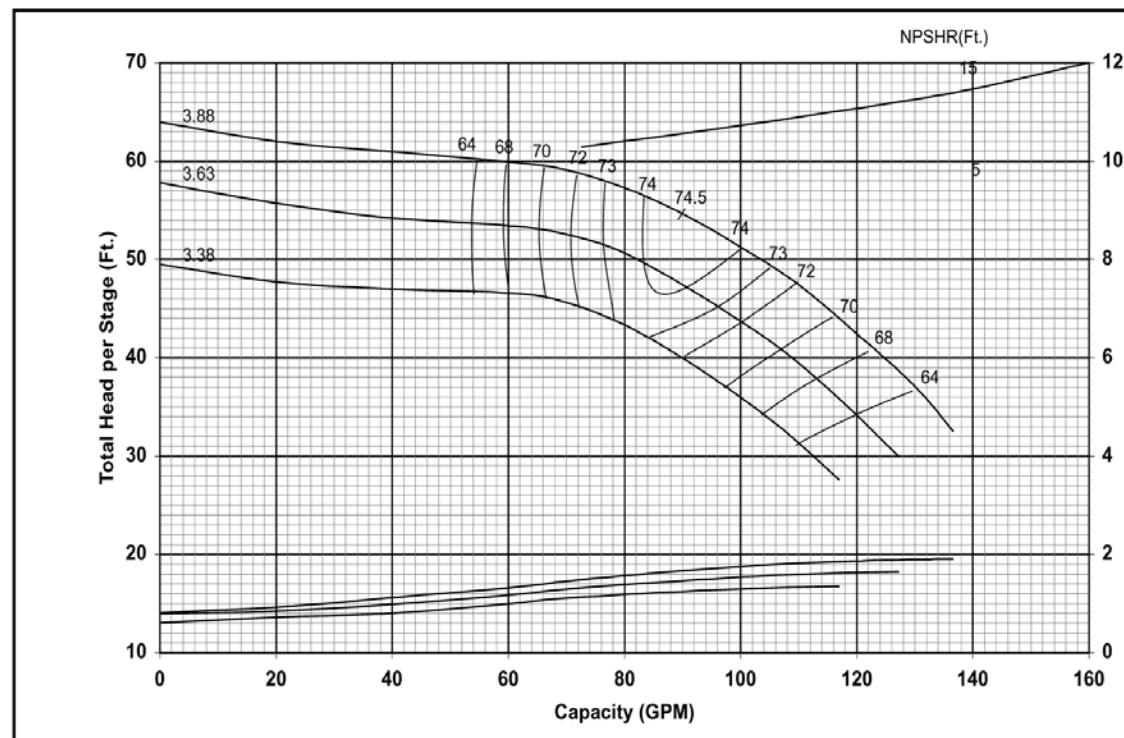
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|---------------------|-----------------|-------------|-------------------|-----------|--------------|----------|---------|--------------|-----|
| GOULDS PROPOSAL NO. | GOULDS S.O. NO. | INQUIRY NO. | CUSTOMER P.O. NO. | P.O. DATE | ITEM NO.     | CUSTOMER |         |              |     |
| PROJECT             |                 | SERVICE     |                   |           | GPM CAPACITY |          | FT. TDH | % EFFICIENCY | RPM |



|  |                   |
|--|-------------------|
| Curve No.  | <b>E6205WDPC1</b> |
| Model  | <b>5RWALC</b>     |
| RPM  | <b>3450</b>       |
| EFFICIENCY CORRECTION  |                   |
| 1-STAGE  | -4.0              |
| 2-STAGE  | -2.0              |
| 3-STAGE  | -1.0              |
| Bal. Imp.  | 0.0               |
| Impeller   | <b>ENCLOSED</b>   |
| Ns =   | <b>2000</b>       |
| K =  | <b>1.3 LBS/FT</b> |
| K(Bal.) =  | <b>N/A</b>        |
| Bowl O.D.  | 5.20"             |
| Bowl Lateral   | 0.50"             |
| Max. PSI   | 480               |
| Min. Subm.   | 3", 4"            |
| <b>TURBINE OPERATIONS</b>  |                   |
| Lubbock, Texas   |                   |
| BOWL PERFORMANCE CURVE<br>BASED ON PUMPING CLEAR,<br>NON-AERATED WATER.<br>RATED POINT ONLY IS<br>GUARANTEED. CURVES<br>REPRESENT SINGLE STAGE<br>PERFORMANCE BASED ON<br>TEST OF MULTI-STAGE BOWL<br>ASSEMBLY. EFFICIENCY<br>CORRECTION IS REQUIRED<br>FOR LESSER STAGES. |                   |

### MODEL 5RWAHC (Effective November, 2008)

|                     |                 |             |                   |              |          |          |              |     |
|---------------------|-----------------|-------------|-------------------|--------------|----------|----------|--------------|-----|
| GOULDS PROPOSAL NO. | GOULDS S.O. NO. | INQUIRY NO. | CUSTOMER P.O. NO. | P.O. DATE    | ITEM NO. | CUSTOMER |              |     |
| PROJECT             |                 | SERVICE     |                   | GPM CAPACITY |          | FT. TDH  | % EFFICIENCY | RPM |

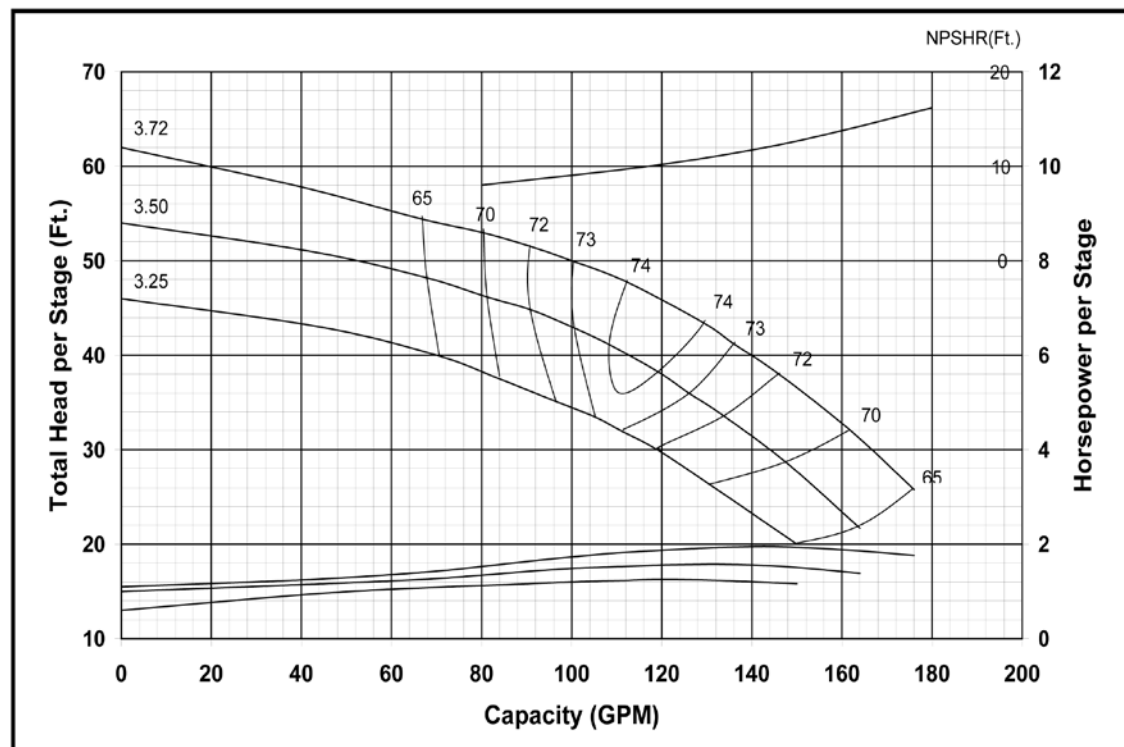


|  |                   |
|--|-------------------|
| Curve No.  | <b>E6205WCPC1</b> |
| Model  | <b>5RWAHC</b>     |
| RPM  | <b>3450</b>       |
| EFFICIENCY CORRECTION  |                   |
| 1-STAGE  | -4.0              |
| 2-STAGE  | -2.0              |
| 3-STAGE  | -1.0              |
| 4-STAGE  | 0.0               |
| Impeller   | <b>ENCLOSED</b>   |
| Ns =   | <b>1810</b>       |
| K =  | <b>1.3 LBS/FT</b> |
| K(Bal.) =  | <b>N/A</b>        |
| Bowl O.D.  | 5.20"             |
| Bowl Lateral   | 0.50"             |
| Max. PSI   | 480               |
| Disch size   | 3", 4"            |
| <b>TURBINE OPERATIONS</b>  |                   |
| Lubbock, Texas   |                   |
| BOWL PERFORMANCE CURVE<br>BASED ON PUMPING CLEAR,<br>NON-AERATED WATER.<br>RATED POINT ONLY IS<br>GUARANTEED. CURVES<br>REPRESENT SINGLE STAGE<br>PERFORMANCE BASED ON<br>TEST OF MULTI-STAGE BOWL<br>ASSEMBLY. EFFICIENCY<br>CORRECTION IS REQUIRED<br>FOR LESSER STAGES. |                   |

## Turbine

### MODEL 5CLC (Effective June 1, 2006)

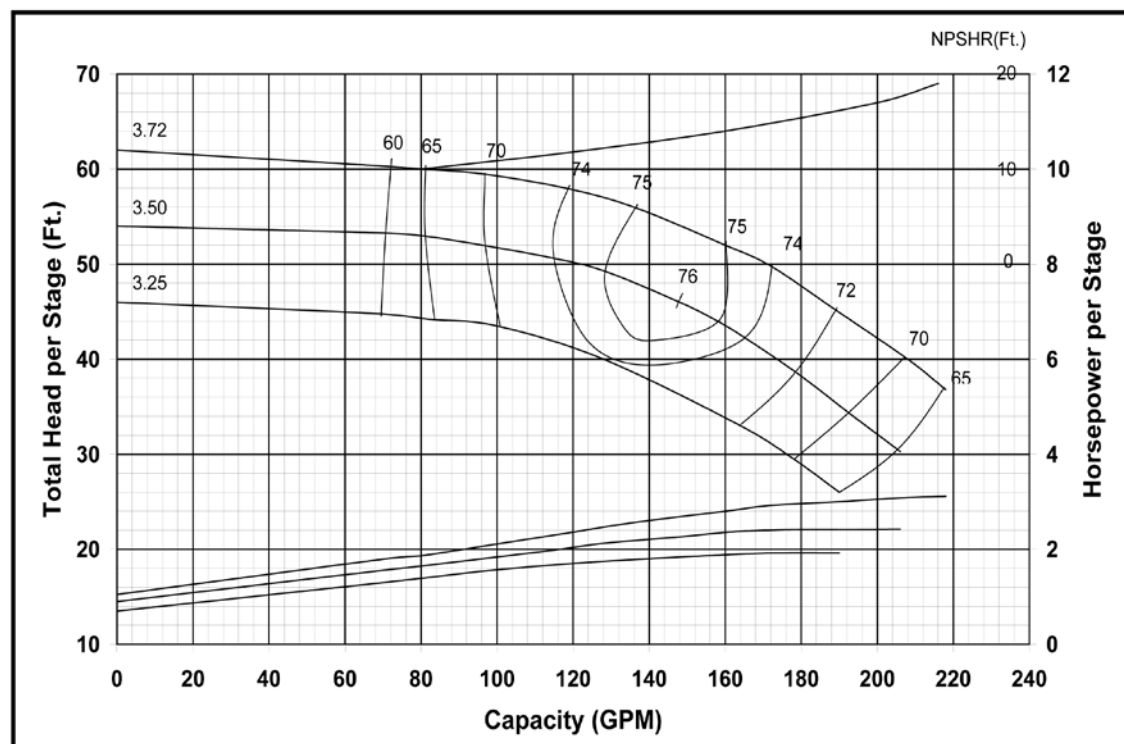
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|---------------------|-----------------|-------------|-------------------|-----------|--------------|----------|
| GOULDS PROPOSAL NO. | GOULDS S.O. NO. | INQUIRY NO. | CUSTOMER P.O. NO. | P.O. DATE | ITEM NO.     | CUSTOMER |
| PROJECT             |                 | SERVICE     | GPM CAPACITY      | FT. TDH   | % EFFICIENCY | RPM      |



|  |        |
|--|--------|
| <b>Curve No.</b><br><b>E6205CFPC1</b>  |        |
| <b>Model 5CLC</b>  |        |
| <b>RPM 3450</b>  |        |
| <b>EFFICIENCY CORRECTION</b>   |        |
| 1-STAGE  | -4.0   |
| 2-STAGE  | -3.0   |
| 3-STAGE  | -1.5   |
| 4-STAGE  | 0.0    |
| <b>Impeller ENCLOSED</b>   |        |
| <b>Ns = 2140</b>   |        |
| <b>K = 1.40 LBS/FT</b>   |        |
| <b>K(Bal.)= N/A</b>  |        |
| Bowl O.D.  | 5.20"  |
| Bowl Lateral   | 0.25"  |
| Max. PSI   | 480    |
| Disch size   | 3", 4" |
| <b>TURBINE OPERATIONS</b><br>Lubbock, Texas  |        |
| BOWL PERFORMANCE CURVE<br>BASED ON PUMPING CLEAR,<br>NON-AERATED WATER.<br>RATED POINT ONLY IS<br>GUARANTEED. CURVES<br>REPRESENT SINGLE STAGE<br>PERFORMANCE BASED ON<br>TEST OF MULTI-STAGE BOWL<br>ASSEMBLY. EFFICIENCY<br>CORRECTION IS REQUIRED<br>FOR LESSER STAGES. |        |

### MODEL 5CHC (Effective June 1, 2006)

|                     |                 |             |                   |           |              |          |
|---------------------|-----------------|-------------|-------------------|-----------|--------------|----------|
| GOULDS PROPOSAL NO. | GOULDS S.O. NO. | INQUIRY NO. | CUSTOMER P.O. NO. | P.O. DATE | ITEM NO.     | CUSTOMER |
| PROJECT             |                 | SERVICE     | GPM CAPACITY      | FT. TDH   | % EFFICIENCY | RPM      |

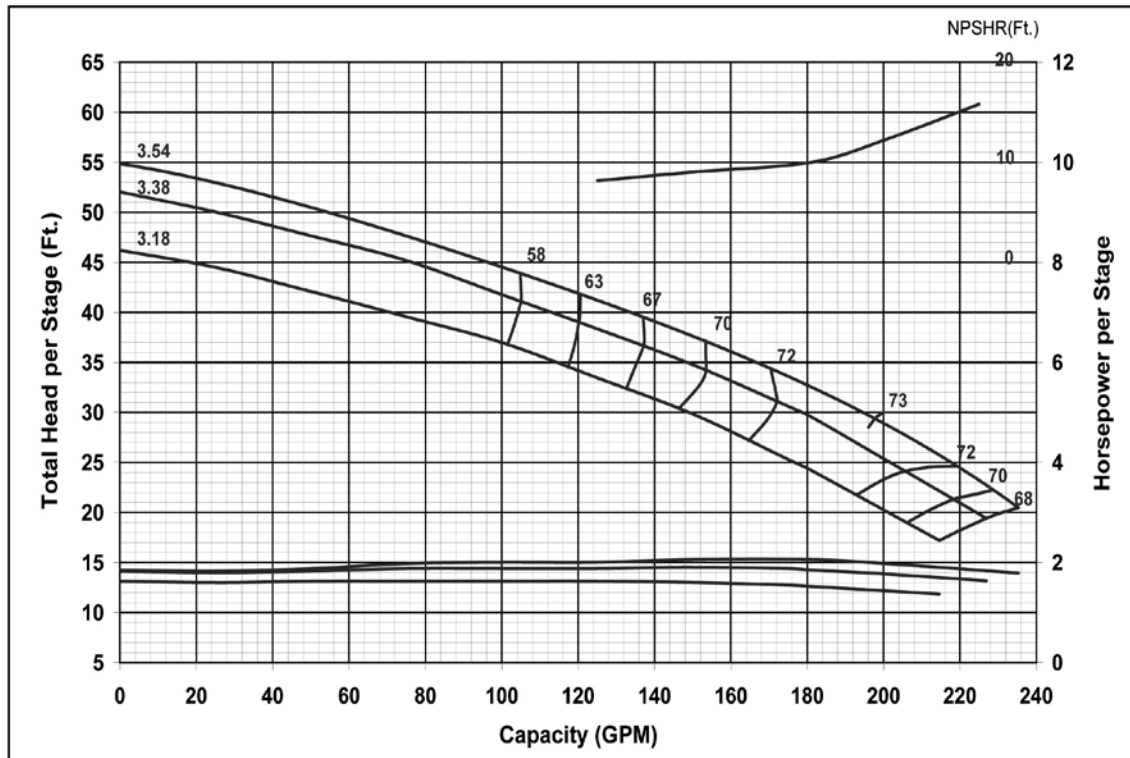


|  |        |
|--|--------|
| <b>Curve No.</b><br><b>E6205CCPC1</b>  |        |
| <b>Model 5CHC</b>  |        |
| <b>RPM 3450</b>  |        |
| <b>EFFICIENCY CORRECTION</b>   |        |
| 1-STAGE  | -4.0   |
| 2-STAGE  | -3.0   |
| 3-STAGE  | -1.5   |
| 4-STAGE  | 0.0    |
| <b>Impeller ENCLOSED</b>   |        |
| <b>Ns = 2106</b>   |        |
| <b>K = 1.30 LBS/FT</b>   |        |
| <b>K(Bal.)= N/A</b>  |        |
| Bowl O.D.  | 5.20"  |
| Bowl Lateral   | 0.25"  |
| Max. PSI   | 480    |
| Disch size   | 3", 4" |
| <b>TURBINE OPERATIONS</b><br>Lubbock, Texas  |        |
| BOWL PERFORMANCE CURVE<br>BASED ON PUMPING CLEAR,<br>NON-AERATED WATER.<br>RATED POINT ONLY IS<br>GUARANTEED. CURVES<br>REPRESENT SINGLE STAGE<br>PERFORMANCE BASED ON<br>TEST OF MULTI-STAGE BOWL<br>ASSEMBLY. EFFICIENCY<br>CORRECTION IS REQUIRED<br>FOR LESSER STAGES. |        |

## Turbine

### MODEL 5TLC (Effective July 1, 2009)

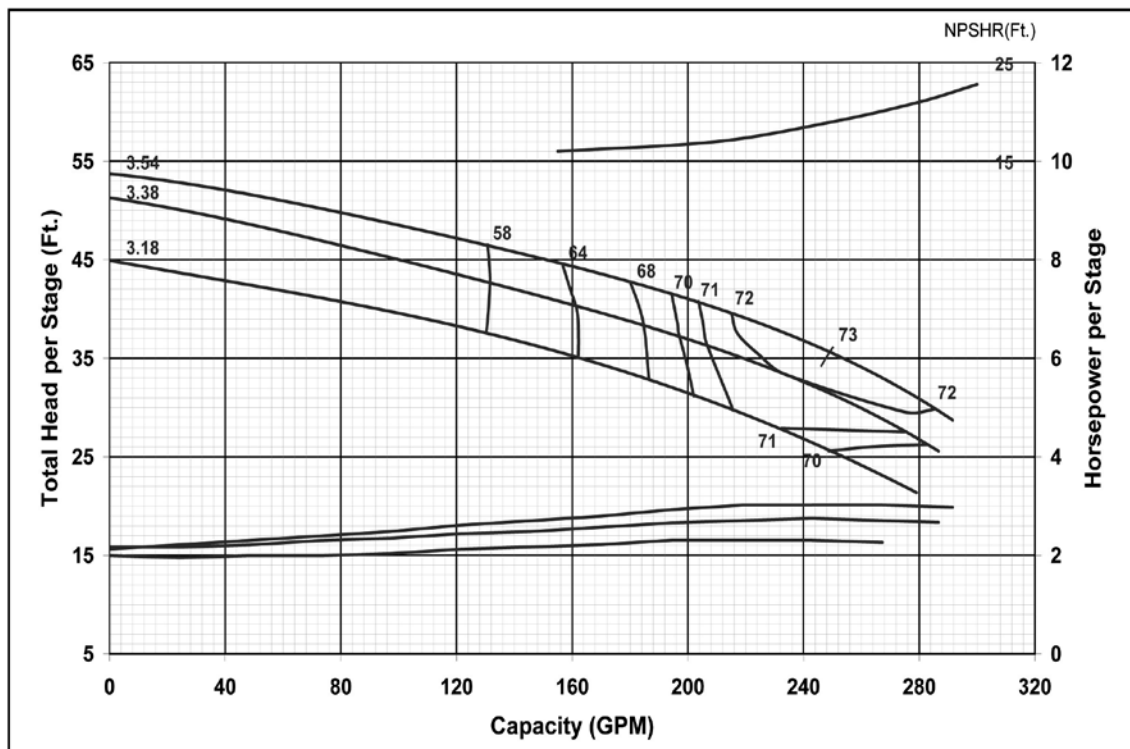
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|---------------------|-----------------|-------------|-------------------|--------------|----------|--------------|
| GOULDS PROPOSAL NO. | GOULDS S.O. NO. | INQUIRY NO. | CUSTOMER P.O. NO. | P.O. DATE    | ITEM NO. | CUSTOMER     |
| PROJECT             |                 | SERVICE     |                   | GPM CAPACITY | FT. TDH  | % EFFICIENCY |
| RPM                 |                 |             |                   |              |          |              |



|  |             |
|--|-------------|
| Curve No.  |             |
| Model  | 5TLC        |
| RPM  | 3450        |
| EFFICIENCY CORRECTION  |             |
| 1-STAGE  | -3.0        |
| 2-STAGE  | -2.0        |
| 3-STAGE  | -0.5        |
| 4-STAGE  | 0.0         |
| Impeller <b>ENCLOSED</b>   |             |
| Ns =   | 3314        |
| K =  | 2.36 LBS/FT |
| K(Bal.)= N/A   |             |
| Bowl O.D.  | 5.20"       |
| Bowl Lateral   | 0.25"       |
| Max. PSI   | 480         |
| Disch size   | 3", 4"      |
| TURBINE OPERATIONS   |             |
| Lubbock, Texas   |             |
| BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION IS REQUIRED FOR LESSER STAGES. |             |

### MODEL 5THC (Effective July 1, 2009)

|                     |                 |             |                   |              |          |              |
|---------------------|-----------------|-------------|-------------------|--------------|----------|--------------|
| GOULDS PROPOSAL NO. | GOULDS S.O. NO. | INQUIRY NO. | CUSTOMER P.O. NO. | P.O. DATE    | ITEM NO. | CUSTOMER     |
| PROJECT             |                 | SERVICE     |                   | GPM CAPACITY | FT. TDH  | % EFFICIENCY |
| RPM                 |                 |             |                   |              |          |              |



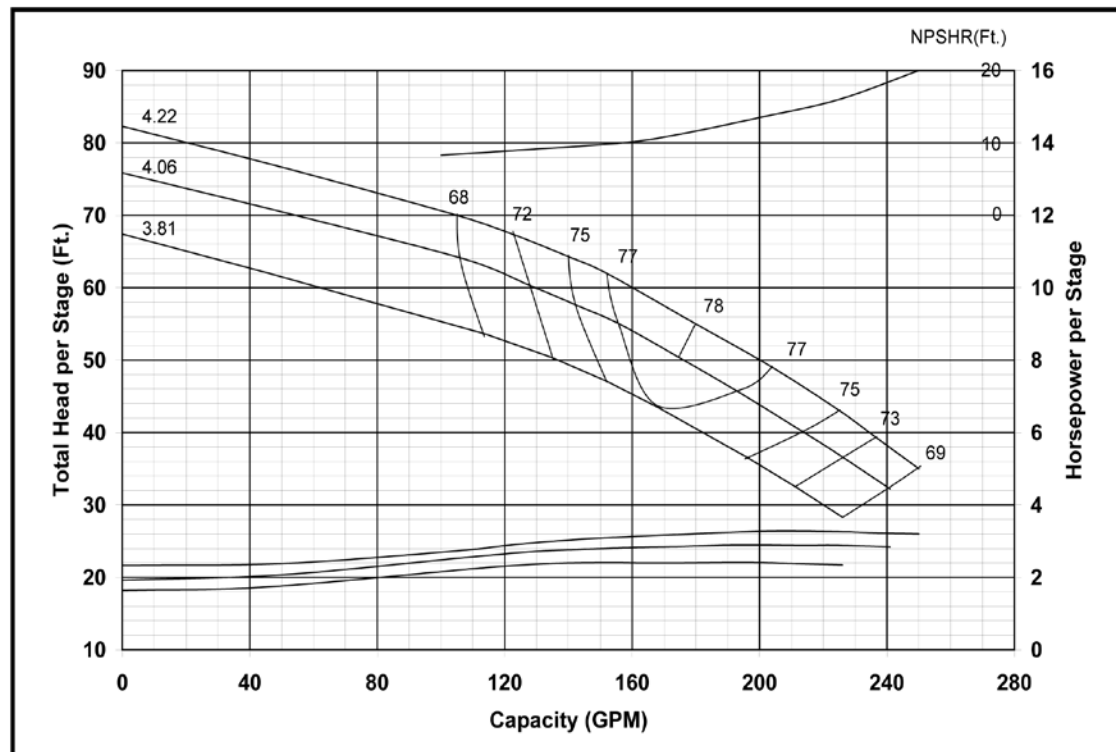
|  |             |
|--|-------------|
| Curve No.  |             |
| Model  | 5THC        |
| RPM  | 3450        |
| EFFICIENCY CORRECTION  |             |
| 1-STAGE  | -3.0        |
| 2-STAGE  | -2.0        |
| 3-STAGE  | -1.0        |
| 4-STAGE  | 0.0         |
| Impeller <b>ENCLOSED</b>   |             |
| Ns =   | 3395        |
| K =  | 2.36 LBS/FT |
| K(Bal.)= N/A   |             |
| Bowl O.D.  | 5.20"       |
| Bowl Lateral   | 0.25"       |
| Max. PSI   | 480         |
| Disch size   | 3", 4"      |
| TURBINE OPERATIONS   |             |
| Lubbock, Texas   |             |
| BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION IS REQUIRED FOR LESSER STAGES. |             |



## Turbine

### MODEL 6CLC (Effective June 1, 2006)

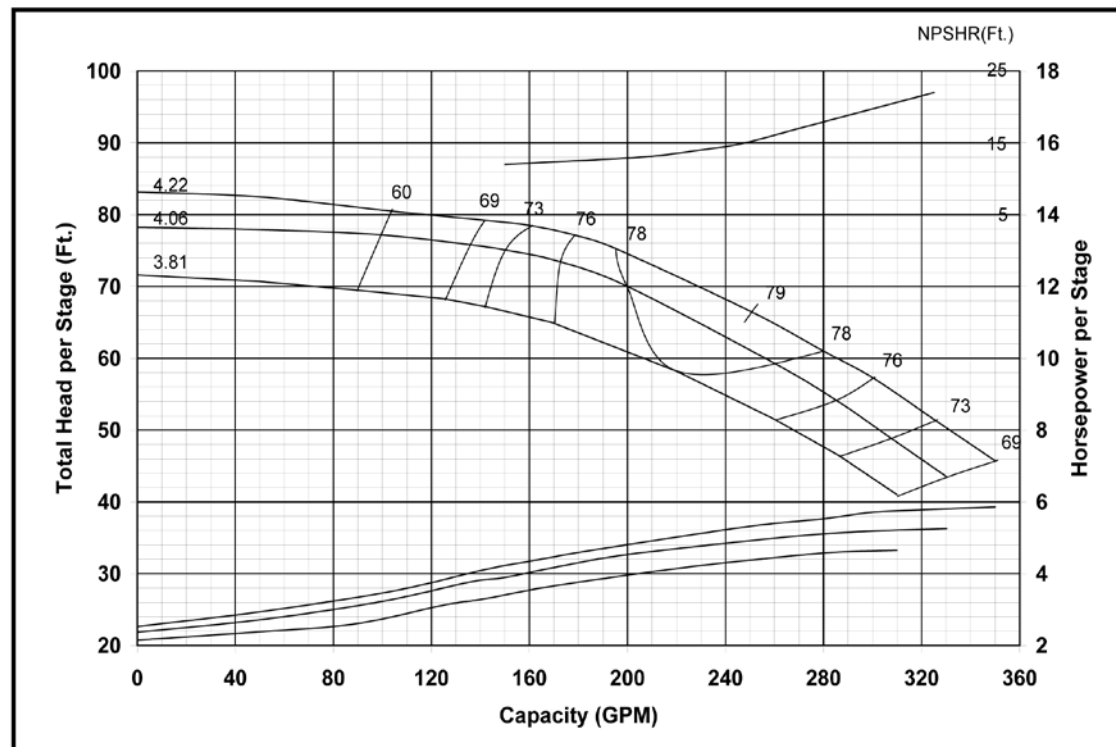
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|---------------------|-----------------|-------------|-------------------|-----------|--------------|----------|
| GOULDS PROPOSAL NO. | GOULDS S.O. NO. | INQUIRY NO. | CUSTOMER P.O. NO. | P.O. DATE | ITEM NO.     | CUSTOMER |
| PROJECT             |                 | SERVICE     | GPM CAPACITY      | FT. TDH   | % EFFICIENCY | RPM      |



|  |        |
|--|--------|
| Curve No.<br><b>E6206CFPC2</b>   |        |
| Model <b>6CLC</b>  |        |
| RPM <b>3450</b>  |        |
| EFFICIENCY CORRECTION  |        |
| 1-STAGE  | -3.0   |
| 2-STAGE  | -2.0   |
| 3-STAGE  | -0.5   |
| 4-STAGE  | 0.0    |
| Impeller <b>ENCLOSED</b>   |        |
| Ns = <b>2292</b>   |        |
| K = <b>2.10 LBS/FT</b>   |        |
| K(Bal.)= <b>N/A</b>  |        |
| Bowl O.D.  | 5.88"  |
| Bowl Lateral   | 0.25"  |
| Max. PSI   | 420    |
| Disch size   | 3", 4" |
| <b>TURBINE OPERATIONS</b>  |        |
| Lubbock, Texas   |        |
| BOWL PERFORMANCE CURVE<br>BASED ON PUMPING CLEAR,<br>NON-AERATED WATER.<br>RATED POINT ONLY IS<br>GUARANTEED. CURVES<br>REPRESENT SINGLE STAGE<br>PERFORMANCE BASED ON<br>TEST OF MULTI-STAGE BOWL<br>ASSEMBLY. EFFICIENCY<br>CORRECTION IS REQUIRED<br>FOR LESSER STAGES. |        |

### MODEL 6CHC (Effective June 1, 2006)

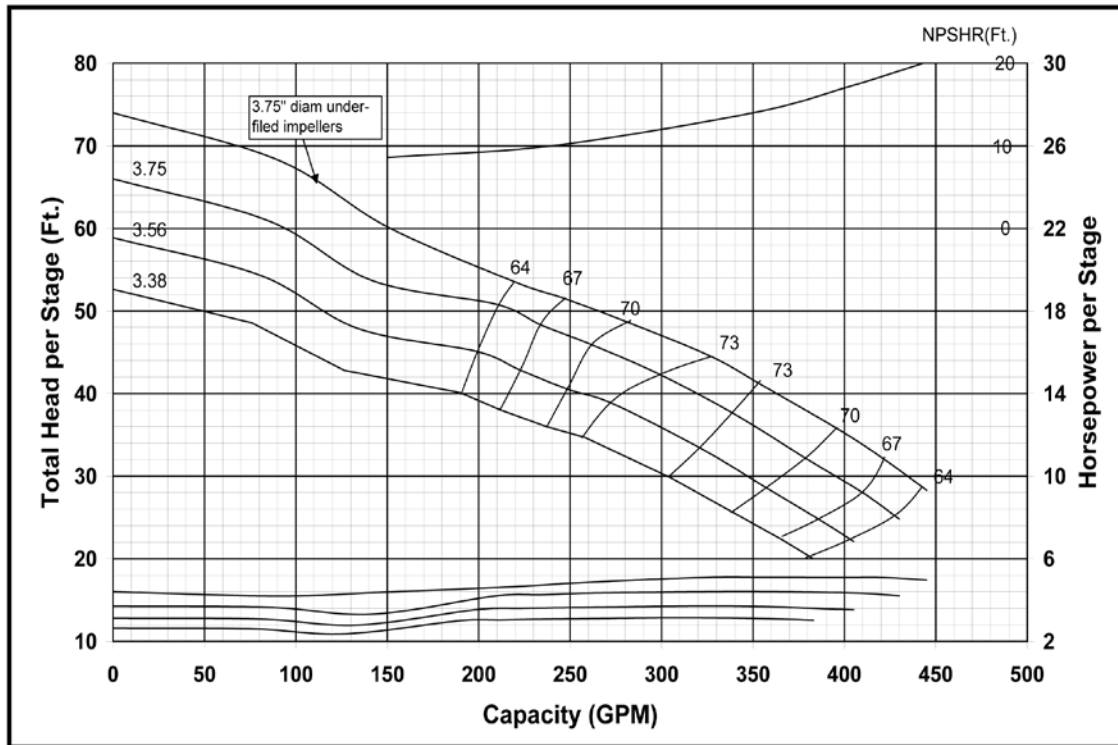
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|---------------------|-----------------|-------------|-------------------|-----------|--------------|----------|
| GOULDS PROPOSAL NO. | GOULDS S.O. NO. | INQUIRY NO. | CUSTOMER P.O. NO. | P.O. DATE | ITEM NO.     | CUSTOMER |
| PROJECT             |                 | SERVICE     | GPM CAPACITY      | FT. TDH   | % EFFICIENCY | RPM      |



|  |        |
|--|--------|
| Curve No.<br><b>E6206CCPC2</b>   |        |
| Model <b>6CHC</b>  |        |
| RPM <b>3450</b>  |        |
| EFFICIENCY CORRECTION  |        |
| 1-STAGE  | -3.0   |
| 2-STAGE  | -2.0   |
| 3-STAGE  | -0.5   |
| 4-STAGE  | 0.0    |
| Impeller <b>ENCLOSED</b>   |        |
| Ns = <b>2340</b>   |        |
| K = <b>2.10 LBS/FT</b>   |        |
| K(Bal.)= <b>N/A</b>  |        |
| Bowl O.D.  | 5.88"  |
| Bowl Lateral   | 0.25"  |
| Max. PSI   | 420    |
| Disch size   | 3", 4" |
| <b>TURBINE OPERATIONS</b>  |        |
| Lubbock, Texas   |        |
| BOWL PERFORMANCE CURVE<br>BASED ON PUMPING CLEAR,<br>NON-AERATED WATER.<br>RATED POINT ONLY IS<br>GUARANTEED. CURVES<br>REPRESENT SINGLE STAGE<br>PERFORMANCE BASED ON<br>TEST OF MULTI-STAGE BOWL<br>ASSEMBLY. EFFICIENCY<br>CORRECTION IS REQUIRED<br>FOR LESSER STAGES. |        |

### MODEL 6DHLC (Effective June 1, 2006)

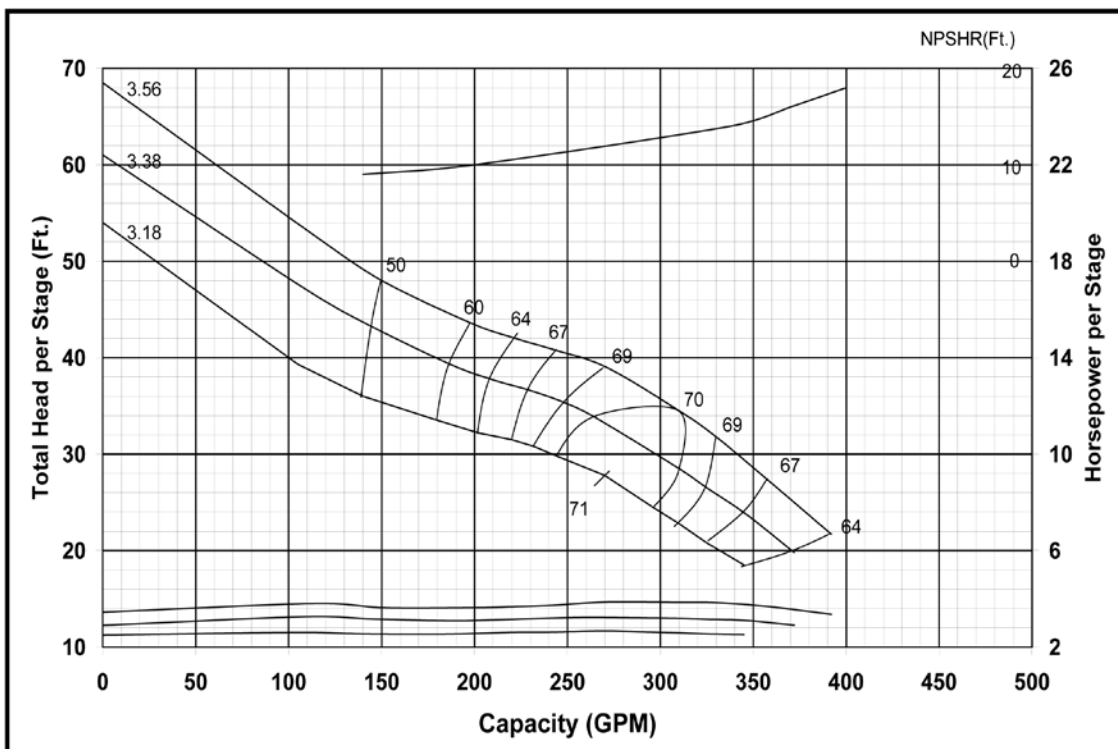
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|---------------------|-----------------|-------------|-------------------|--------------|----------|----------|--|--------------|-----|
| GOULDS PROPOSAL NO. | GOULDS S.O. NO. | INQUIRY NO. | CUSTOMER P.O. NO. | P.O. DATE    | ITEM NO. | CUSTOMER |  |              |     |
| PROJECT             |                 | SERVICE     |                   | GPM CAPACITY |          | FT. TDH  |  | % EFFICIENCY | RPM |



|  |        |
|--|--------|
| <b>Curve No.</b><br><b>E6206DEPC1</b>  |        |
| <b>Model 6DHLC</b>   |        |
| <b>RPM 3450</b>  |        |
| <b>EFFICIENCY CORRECTION</b>   |        |
| 1-STAGE  | -3.0   |
| 2-STAGE  | -2.0   |
| 3-STAGE  | -0.5   |
| 4-STAGE  | 0.0    |
| <b>Impeller ENCLOSED</b>   |        |
| <b>Ns = 4280</b>   |        |
| <b>K = 3.6 LBS/FT</b>  |        |
| <b>K(Bal.)= N/A</b>  |        |
| Bowl O.D.  | 5.44"  |
| Bowl Lateral   | 0.44"  |
| Max. PSI   | 200    |
| Disch size   | 3", 4" |
| <b>TURBINE OPERATIONS</b>  |        |
| Lubbock, Texas   |        |
| BOWL PERFORMANCE CURVE<br>BASED ON PUMPING CLEAR,<br>NON-AERATED WATER.<br>RATED POINT ONLY IS<br>GUARANTEED. CURVES<br>REPRESENT SINGLE STAGE<br>PERFORMANCE BASED ON<br>TEST OF MULTI-STAGE BOWL<br>ASSEMBLY. EFFICIENCY<br>CORRECTION IS REQUIRED<br>FOR LESSER STAGES. |        |

### MODEL 6DHLO (Effective June 1, 2006)

|                     |                 |             |                   |           |              |          |         |              |     |
|---------------------|-----------------|-------------|-------------------|-----------|--------------|----------|---------|--------------|-----|
| GOULDS PROPOSAL NO. | GOULDS S.O. NO. | INQUIRY NO. | CUSTOMER P.O. NO. | P.O. DATE | ITEM NO.     | CUSTOMER |         |              |     |
| PROJECT             |                 | SERVICE     |                   |           | GPM CAPACITY |          | FT. TDH | % EFFICIENCY | RPM |



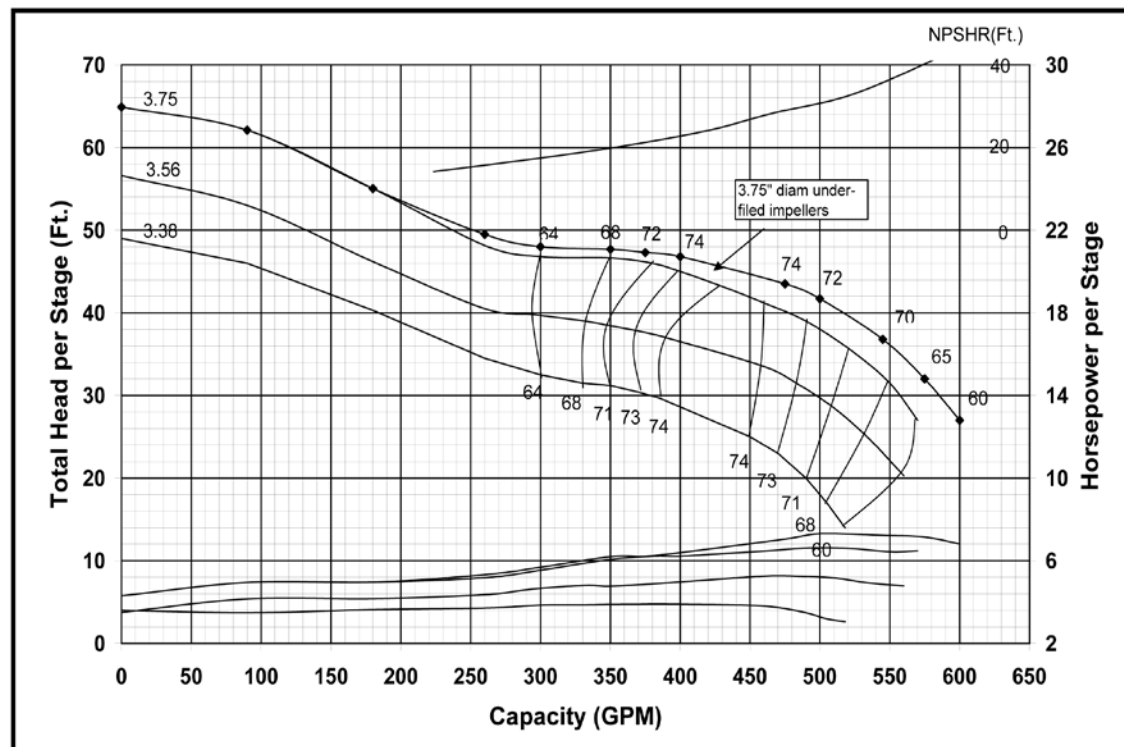
|  |        |
|--|--------|
| <b>Curve No.</b><br><b>E6206DFPC0</b>  |        |
| <b>Model 6DHLO</b>   |        |
| <b>RPM 3450</b>  |        |
| <b>EFFICIENCY CORRECTION</b>   |        |
| 1-STAGE  | -3.0   |
| 2-STAGE  | -2.0   |
| 3-STAGE  | -1.0   |
| 4-STAGE  | 0.0    |
| <b>Impeller OPEN</b>   |        |
| <b>Ns = 4233</b>   |        |
| <b>K = 5.6 LBS/FT</b>  |        |
| <b>K(Bal.)= N/A</b>  |        |
| Bowl O.D.  | 5.44"  |
| Bowl Lateral   | 0.44"  |
| Max. PSI   | 200    |
| Disch size   | 3", 4" |
| <b>TURBINE OPERATIONS</b>  |        |
| Lubbock, Texas   |        |
| BOWL PERFORMANCE CURVE<br>BASED ON PUMPING CLEAR,<br>NON-AERATED WATER.<br>RATED POINT ONLY IS<br>GUARANTEED. CURVES<br>REPRESENT SINGLE STAGE<br>PERFORMANCE BASED ON<br>TEST OF MULTI-STAGE BOWL<br>ASSEMBLY. EFFICIENCY<br>CORRECTION IS REQUIRED<br>FOR LESSER STAGES. |        |



## Turbine

### MODEL 6DHHC (Effective June 1, 2006)

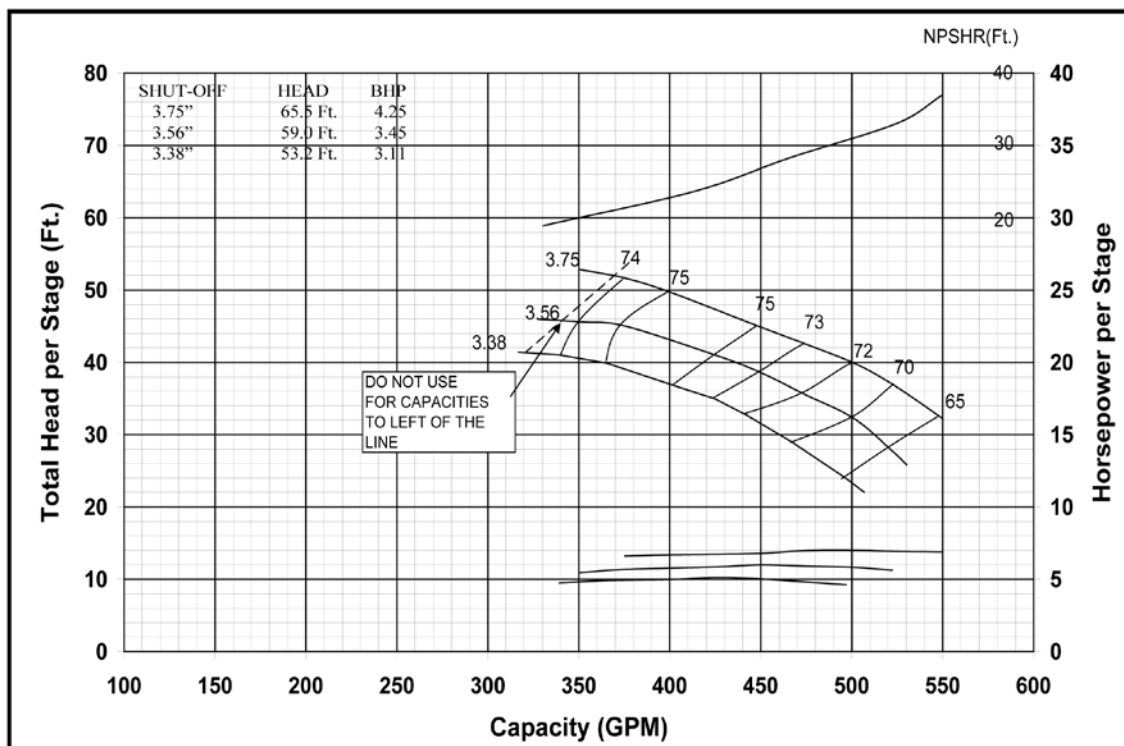
|                     |                 |              |                   |              |          |          |
|---------------------|-----------------|--------------|-------------------|--------------|----------|----------|
| GOULDS PROPOSAL NO. | GOULDS S.O. NO. | INQUIRY NO.  | CUSTOMER P.O. NO. | P.O. DATE    | ITEM NO. | CUSTOMER |
| PROJECT             | SERVICE         | GPM CAPACITY | FT. TDH           | % EFFICIENCY | RPM      |          |



|                              |                   |
|------------------------------|-------------------|
| <b>Curve No.</b>             | <b>E6206DCPC1</b> |
| <b>Model</b>                 | <b>6DHHC</b>      |
| <b>RPM</b>                   | <b>3450</b>       |
| <b>EFFICIENCY CORRECTION</b> |                   |
| 1-STAGE                      | -3.0              |
| 2-STAGE                      | -2.0              |
| 3-STAGE                      | -0.5              |
| 4-STAGE                      | 0.0               |
| <b>Impeller</b>              | <b>ENCLOSED</b>   |
| <b>Ns =</b>                  | <b>4395</b>       |
| <b>K =</b>                   | <b>3.6 LBS/FT</b> |
| <b>K(Bal.)=</b>              | <b>N/A</b>        |
| <b>Bowl O.D.</b>             | <b>5.44"</b>      |
| <b>Bowl Lateral</b>          | <b>0.44"</b>      |
| <b>Max. PSI</b>              | <b>200</b>        |
| <b>Disch size</b>            | <b>3", 4"</b>     |
| <b>TURBINE OPERATIONS</b>    |                   |
| Lubbock, Texas               |                   |
| BOWL PERFORMANCE CURVE       |                   |
| BASED ON PUMPING CLEAR,      |                   |
| NON-AERATED WATER.           |                   |
| RATED POINT ONLY IS          |                   |
| GUARANTEED. CURVES           |                   |
| REPRESENT SINGLE STAGE       |                   |
| PERFORMANCE BASED ON         |                   |
| TEST OF MULTI-STAGE BOWL     |                   |
| ASSEMBLY. EFFICIENCY         |                   |
| CORRECTION IS REQUIRED       |                   |
| FOR LESSER STAGES.           |                   |

### MODEL 6DHHO (Effective June 1, 2006)

|                     |                 |              |                   |              |          |          |
|---------------------|-----------------|--------------|-------------------|--------------|----------|----------|
| GOULDS PROPOSAL NO. | GOULDS S.O. NO. | INQUIRY NO.  | CUSTOMER P.O. NO. | P.O. DATE    | ITEM NO. | CUSTOMER |
| PROJECT             | SERVICE         | GPM CAPACITY | FT. TDH           | % EFFICIENCY | RPM      |          |

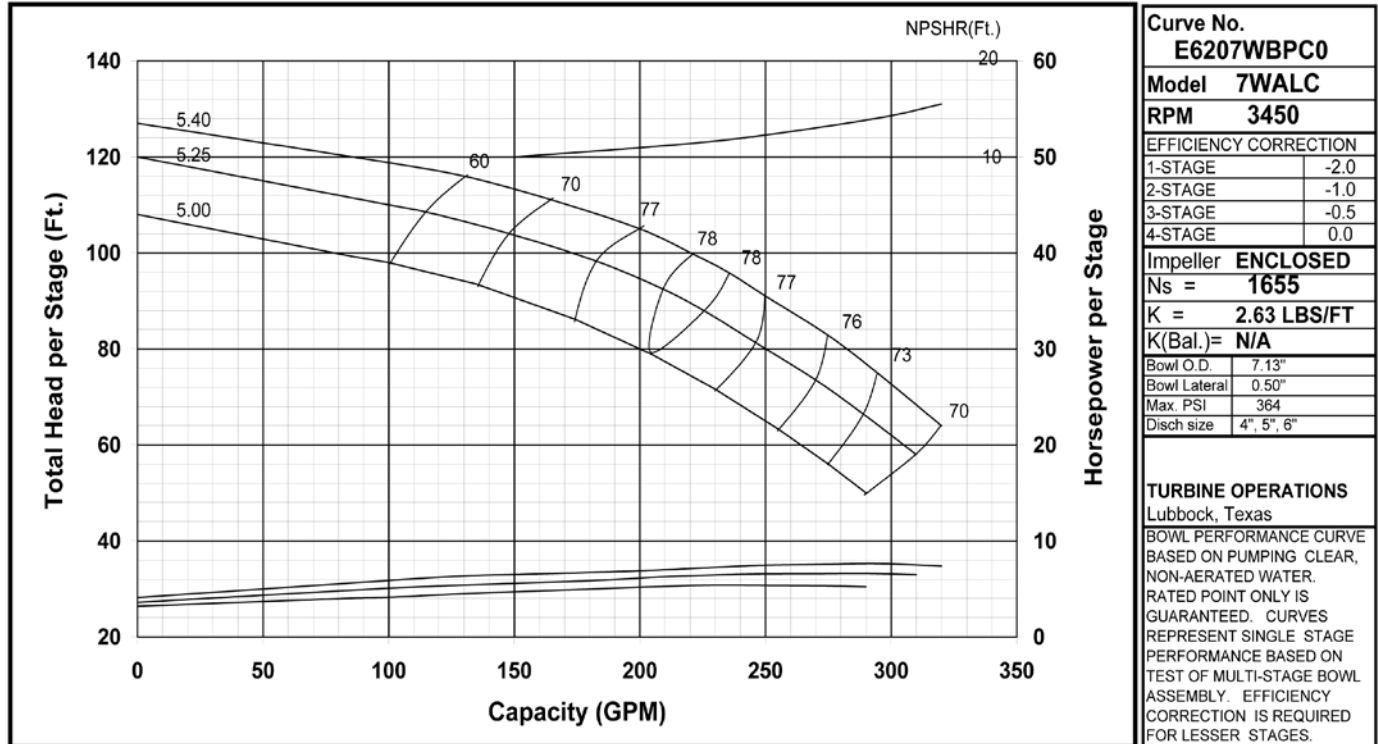


|                              |                   |
|------------------------------|-------------------|
| <b>Curve No.</b>             | <b>E6206DDPC3</b> |
| <b>Model</b>                 | <b>6DHHO</b>      |
| <b>RPM</b>                   | <b>3450</b>       |
| <b>EFFICIENCY CORRECTION</b> |                   |
| 1-STAGE                      | -3.0              |
| 2-STAGE                      | -2.0              |
| 3-STAGE                      | -1.0              |
| 4-STAGE                      |                   |
| <b>Impeller</b>              | <b>OPEN</b>       |
| <b>Ns =</b>                  | <b>3950</b>       |
| <b>K =</b>                   | <b>5.6 LBS/FT</b> |
| <b>K(Bal.)=</b>              | <b>N/A</b>        |
| <b>Bowl O.D.</b>             | <b>5.44"</b>      |
| <b>Bowl Lateral</b>          | <b>0.44"</b>      |
| <b>Max. PSI</b>              | <b>200</b>        |
| <b>Disch size</b>            | <b>3", 4"</b>     |
| <b>TURBINE OPERATIONS</b>    |                   |
| Lubbock, Texas               |                   |
| BOWL PERFORMANCE CURVE       |                   |
| BASED ON PUMPING CLEAR,      |                   |
| NON-AERATED WATER.           |                   |
| RATED POINT ONLY IS          |                   |
| GUARANTEED. CURVES           |                   |
| REPRESENT SINGLE STAGE       |                   |
| PERFORMANCE BASED ON         |                   |
| TEST OF MULTI-STAGE BOWL     |                   |
| ASSEMBLY. EFFICIENCY         |                   |
| CORRECTION IS REQUIRED       |                   |
| FOR LESSER STAGES.           |                   |

## Turbine

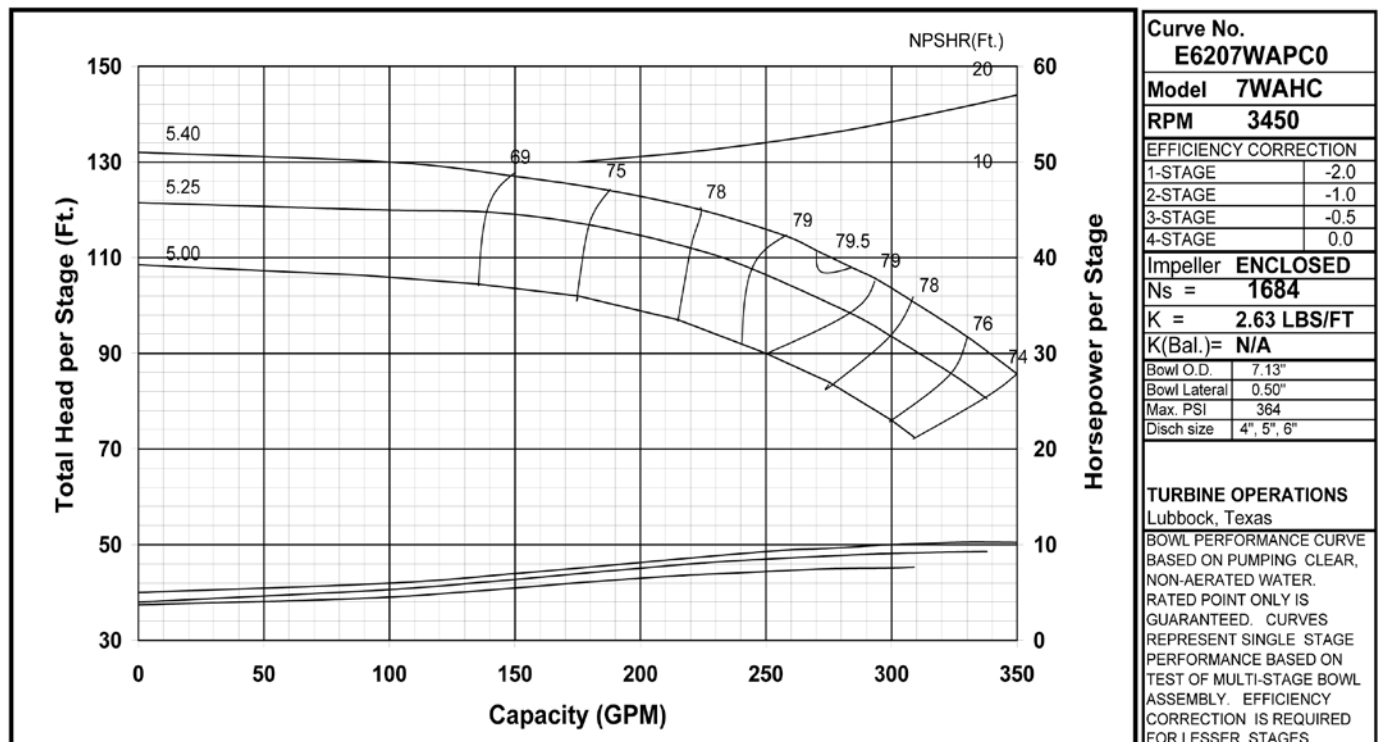
### MODEL 7WALC (Effective June 1, 2006)

|                     |                 |             |                   |           |              |          |         |              |     |
|---------------------|-----------------|-------------|-------------------|-----------|--------------|----------|---------|--------------|-----|
| GOULDS PROPOSAL NO. | GOULDS S.O. NO. | INQUIRY NO. | CUSTOMER P.O. NO. | P.O. DATE | ITEM NO.     | CUSTOMER |         |              |     |
| PROJECT             |                 | SERVICE     |                   |           | GPM CAPACITY |          | FT. TDH | % EFFICIENCY | RPM |



### MODEL 7WAHC (Effective June 1, 2006)

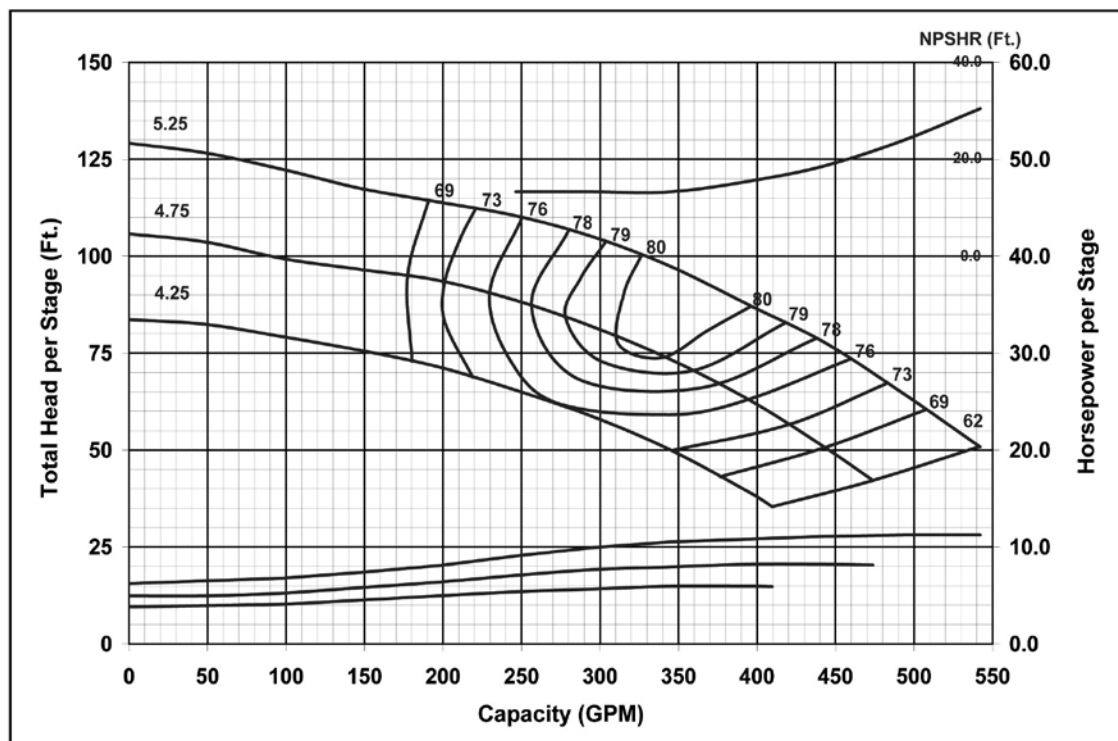
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|---------------------|-----------------|-------------|-------------------|--------------|----------|----------|--|--------------|-----|
| GOULDS PROPOSAL NO. | GOULDS S.O. NO. | INQUIRY NO. | CUSTOMER P.O. NO. | P.O. DATE    | ITEM NO. | CUSTOMER |  |              |     |
| PROJECT             |                 | SERVICE     |                   | GPM CAPACITY |          | FT. TDH  |  | % EFFICIENCY | RPM |



## Turbine

### MODEL 7CLC (Effective March 1, 2009)

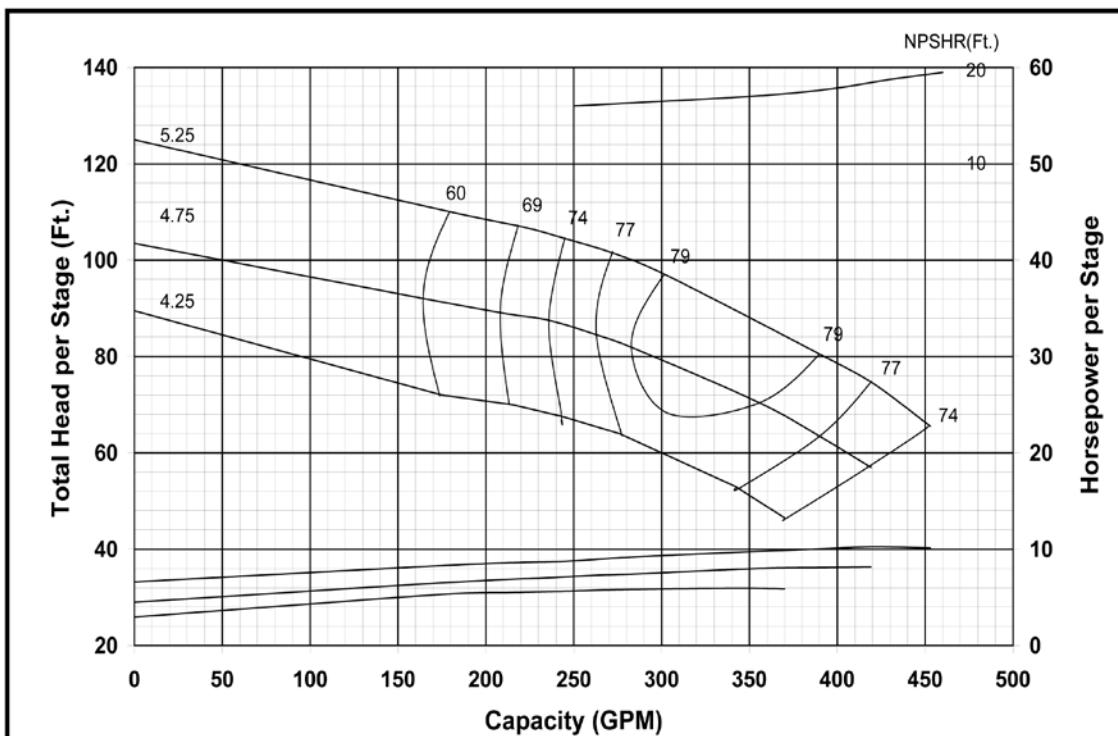
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|---------------------|-----------------|--------------|-------------------|--------------|----------|----------|
| GOULDS PROPOSAL NO. | GOULDS S.O. NO. | INQUIRY NO.  | CUSTOMER P.O. NO. | P.O. DATE    | ITEM NO. | CUSTOMER |
| PROJECT             | SERVICE         | GPM CAPACITY | FT. TDH           | % EFFICIENCY | RPM      |          |



|  |                |
|--|----------------|
| Curve No.  | E6407CFPC3     |
| Model  | 7CLC           |
| RPM  | 3450           |
| EFFICIENCY CORRECTION  |                |
| 1-STAGE  | -3.0           |
| 2-STAGE  | -1.0           |
| 3-STAGE  | 0.0            |
| 4-STAGE  | 0.0            |
| Impeller   | ENCLOSED       |
| Ns =   | 2422           |
| K =  | 3.5 LBS/FT     |
| K(Bal.)=   | N/A            |
| Bowl O.D.  | 7.13"          |
| Bowl Lateral   | 0.50"          |
| Max. PSI   | 415            |
| Disch size   | 4", 5", 6"     |
| TURBINE OPERATIONS   | Lubbock, Texas |
| BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION IS REQUIRED FOR LESSER STAGES. |                |

### MODEL 7CLO (Effective June 1, 2006)

|                     |                 |              |                   |              |          |          |
|---------------------|-----------------|--------------|-------------------|--------------|----------|----------|
| GOULDS PROPOSAL NO. | GOULDS S.O. NO. | INQUIRY NO.  | CUSTOMER P.O. NO. | P.O. DATE    | ITEM NO. | CUSTOMER |
| PROJECT             | SERVICE         | GPM CAPACITY | FT. TDH           | % EFFICIENCY | RPM      |          |

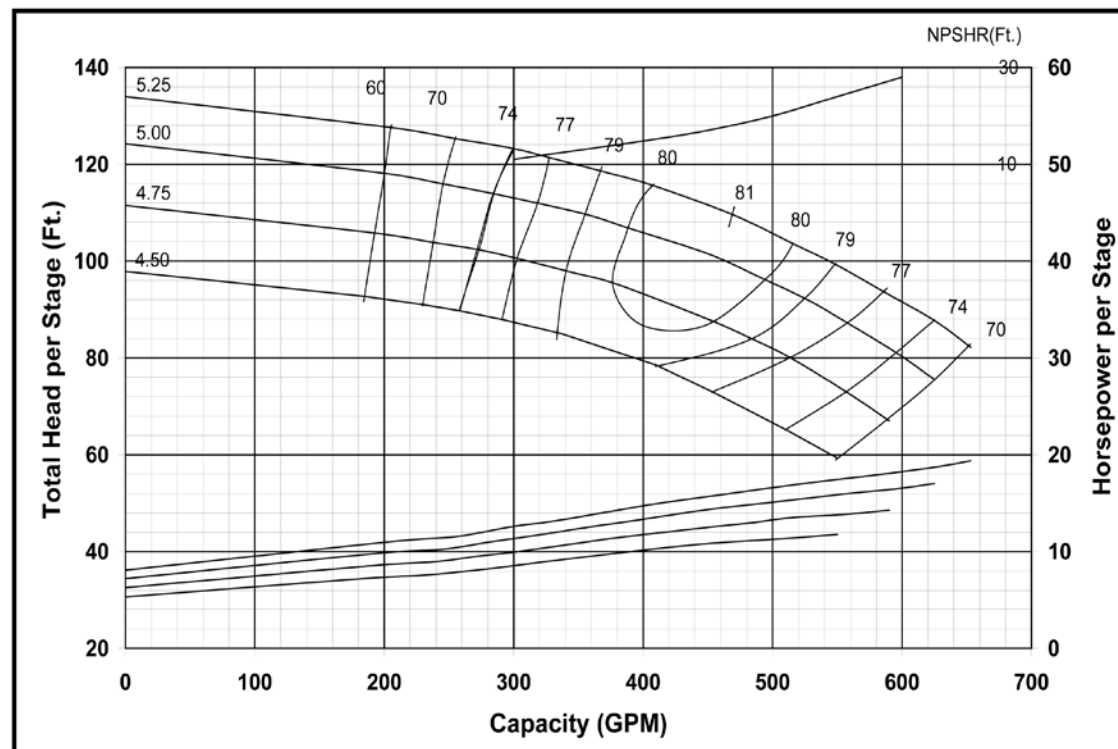


|  |                |
|--|----------------|
| Curve No.  | E6207CJPC0     |
| Model  | 7CLO           |
| RPM  | 3450           |
| EFFICIENCY CORRECTION  |                |
| 1-STAGE  | -2.0           |
| 2-STAGE  | -1.0           |
| 3-STAGE  | -0.5           |
| 4-STAGE  | 0.0            |
| Impeller   | OPEN           |
| Ns =   | 2160           |
| K =  | 3.8 LBS/FT     |
| K(Bal.)=   | N/A            |
| Bowl O.D.  | 7.13"          |
| Bowl Lateral   | 0.50"          |
| Max. PSI   | 415            |
| Disch size   | 4", 5", 6"     |
| TURBINE OPERATIONS   | Lubbock, Texas |
| BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION IS REQUIRED FOR LESSER STAGES. |                |

## Turbine

### MODEL 7CHC (Effective June 1, 2006)

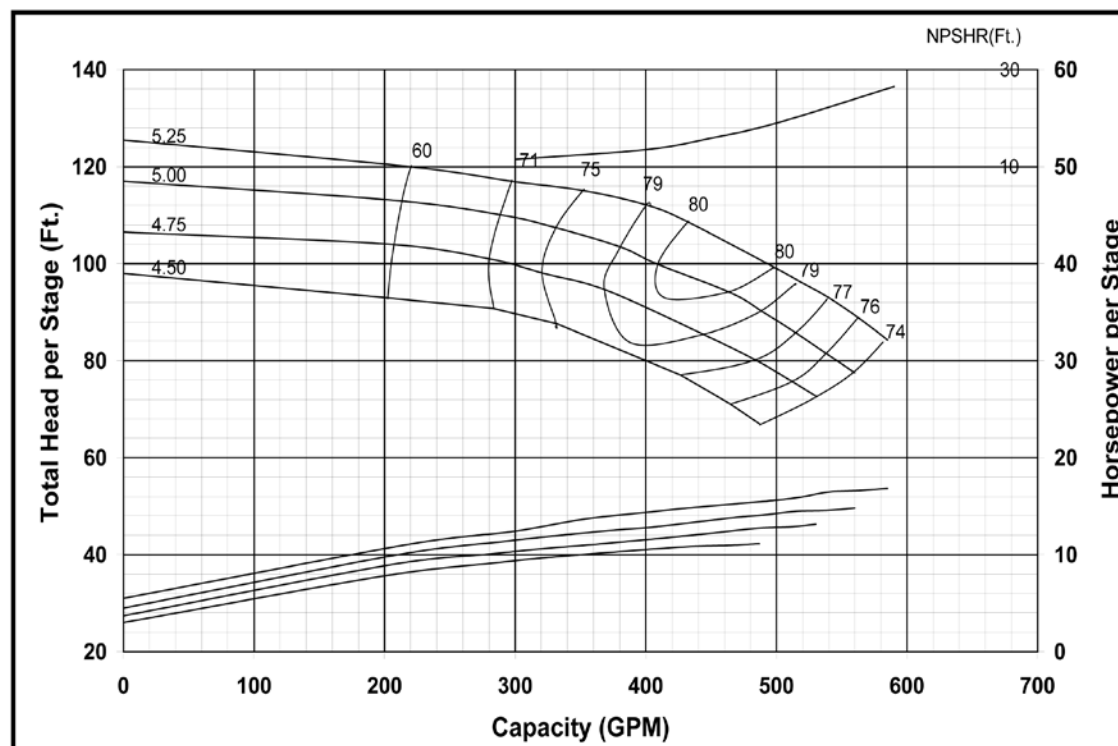
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|---------------------|-----------------|--------------|-------------------|--------------|----------|----------|
| GOULDS PROPOSAL NO. | GOULDS S.O. NO. | INQUIRY NO.  | CUSTOMER P.O. NO. | P.O. DATE    | ITEM NO. | CUSTOMER |
| PROJECT             | SERVICE         | GPM CAPACITY | FT. TDH           | % EFFICIENCY | RPM      |          |



|                          |            |
|--------------------------|------------|
| Curve No.                | E6207CCPC2 |
| Model                    | 7CHC       |
| RPM                      | 3450       |
| EFFICIENCY CORRECTION    |            |
| 1-STAGE                  | -3.0       |
| 2-STAGE                  | -1.0       |
| 3-STAGE                  | 0.0        |
| 4-STAGE                  | 0.0        |
| Impeller                 | ENCLOSED   |
| Ns =                     | 2210       |
| K =                      | 3.5 LBS/FT |
| K(Bal.)=                 | N/A        |
| Bowl O.D.                | 7.13"      |
| Bowl Lateral             | 0.50"      |
| Max. PSI                 | 415        |
| Disch size               | 4", 5", 6" |
| TURBINE OPERATIONS       |            |
| Lubbock, Texas           |            |
| BOWL PERFORMANCE CURVE   |            |
| BASED ON PUMPING CLEAR,  |            |
| NON-AERATED WATER.       |            |
| RATED POINT ONLY IS      |            |
| GUARANTEED. CURVES       |            |
| REPRESENT SINGLE STAGE   |            |
| PERFORMANCE BASED ON     |            |
| TEST OF MULTI-STAGE BOWL |            |
| ASSEMBLY. EFFICIENCY     |            |
| CORRECTION IS REQUIRED   |            |
| FOR LESSER STAGES.       |            |

### MODEL 7CHO (Effective June 1, 2006)

|                     |                 |              |                   |              |          |          |
|---------------------|-----------------|--------------|-------------------|--------------|----------|----------|
| GOULDS PROPOSAL NO. | GOULDS S.O. NO. | INQUIRY NO.  | CUSTOMER P.O. NO. | P.O. DATE    | ITEM NO. | CUSTOMER |
| PROJECT             | SERVICE         | GPM CAPACITY | FT. TDH           | % EFFICIENCY | RPM      |          |



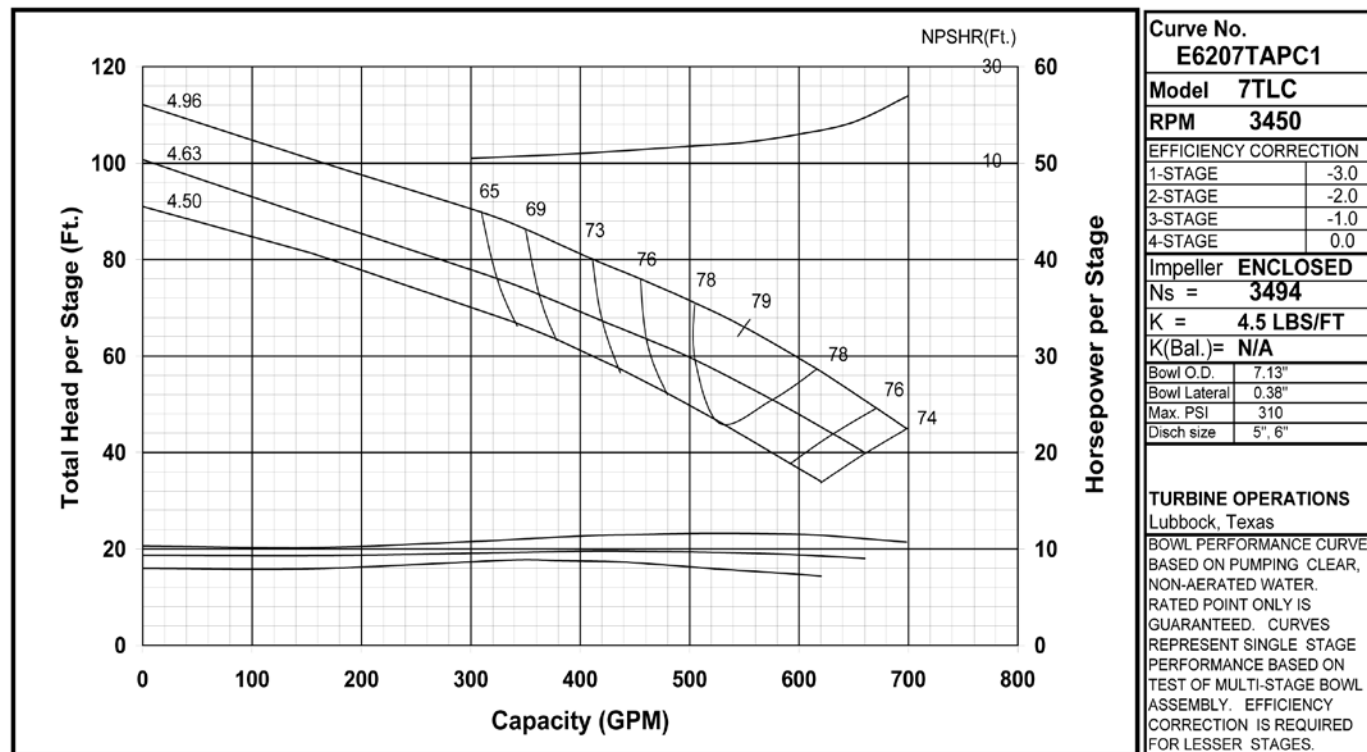
|                          |            |
|--------------------------|------------|
| Curve No.                | E6207CHPC0 |
| Model                    | 7CHO       |
| RPM                      | 3450       |
| EFFICIENCY CORRECTION    |            |
| 1-STAGE                  | -2.0       |
| 2-STAGE                  | -1.0       |
| 3-STAGE                  | -0.5       |
| 4-STAGE                  | 0.0        |
| Impeller                 | OPEN       |
| Ns =                     | 2300       |
| K =                      | 3.8 LBS/FT |
| K(Bal.)=                 | N/A        |
| Bowl O.D.                | 7.13"      |
| Bowl Lateral             | 0.50"      |
| Max. PSI                 | 415        |
| Disch size               | 4", 5", 6" |
| TURBINE OPERATIONS       |            |
| Lubbock, Texas           |            |
| BOWL PERFORMANCE CURVE   |            |
| BASED ON PUMPING CLEAR,  |            |
| NON-AERATED WATER.       |            |
| RATED POINT ONLY IS      |            |
| GUARANTEED. CURVES       |            |
| REPRESENT SINGLE STAGE   |            |
| PERFORMANCE BASED ON     |            |
| TEST OF MULTI-STAGE BOWL |            |
| ASSEMBLY. EFFICIENCY     |            |
| CORRECTION IS REQUIRED   |            |
| FOR LESSER STAGES.       |            |



## Turbine

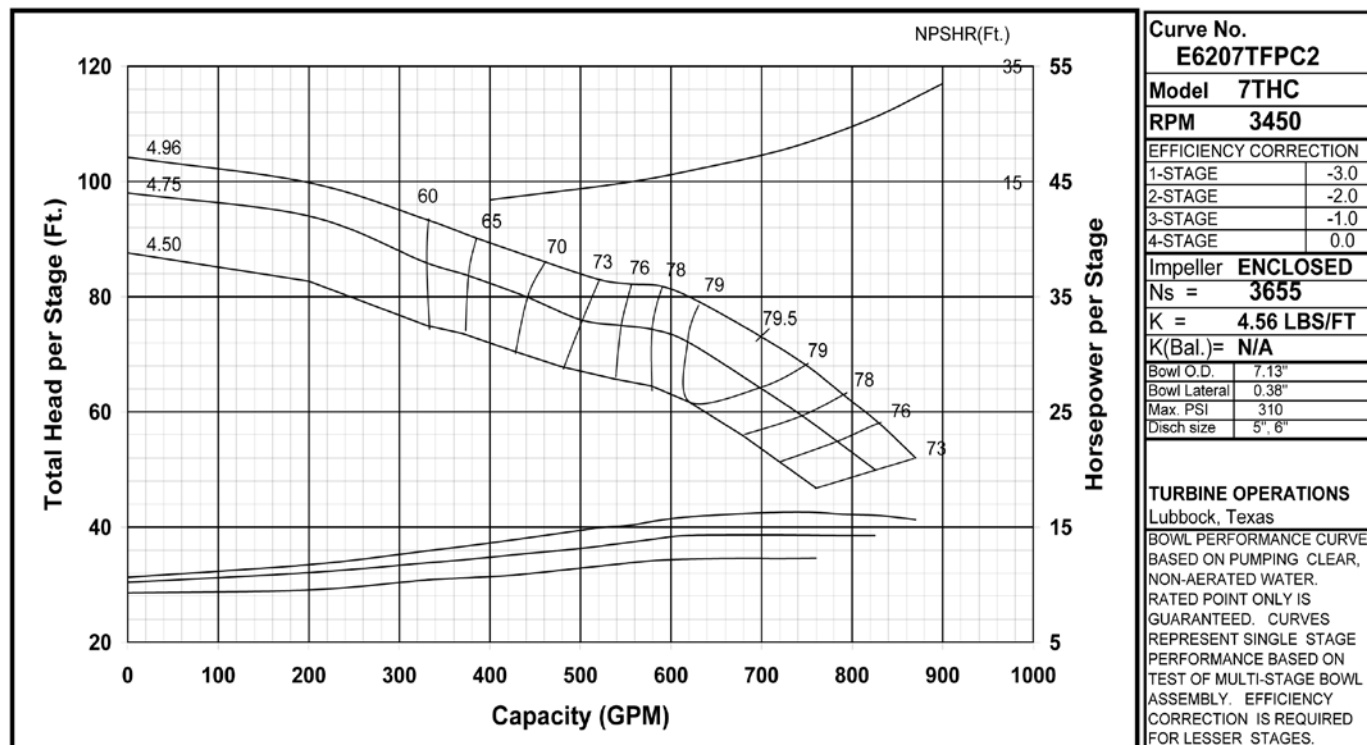
### MODEL 7TLC (Effective June 1, 2006)

|                     |                 |             |                   |              |          |              |
|---------------------|-----------------|-------------|-------------------|--------------|----------|--------------|
| GOULDS PROPOSAL NO. | GOULDS S.O. NO. | INQUIRY NO. | CUSTOMER P.O. NO. | P.O. DATE    | ITEM NO. | CUSTOMER     |
| PROJECT             |                 | SERVICE     |                   | GPM CAPACITY | FT. TDH  | % EFFICIENCY |
| RPM                 |                 |             |                   |              |          |              |



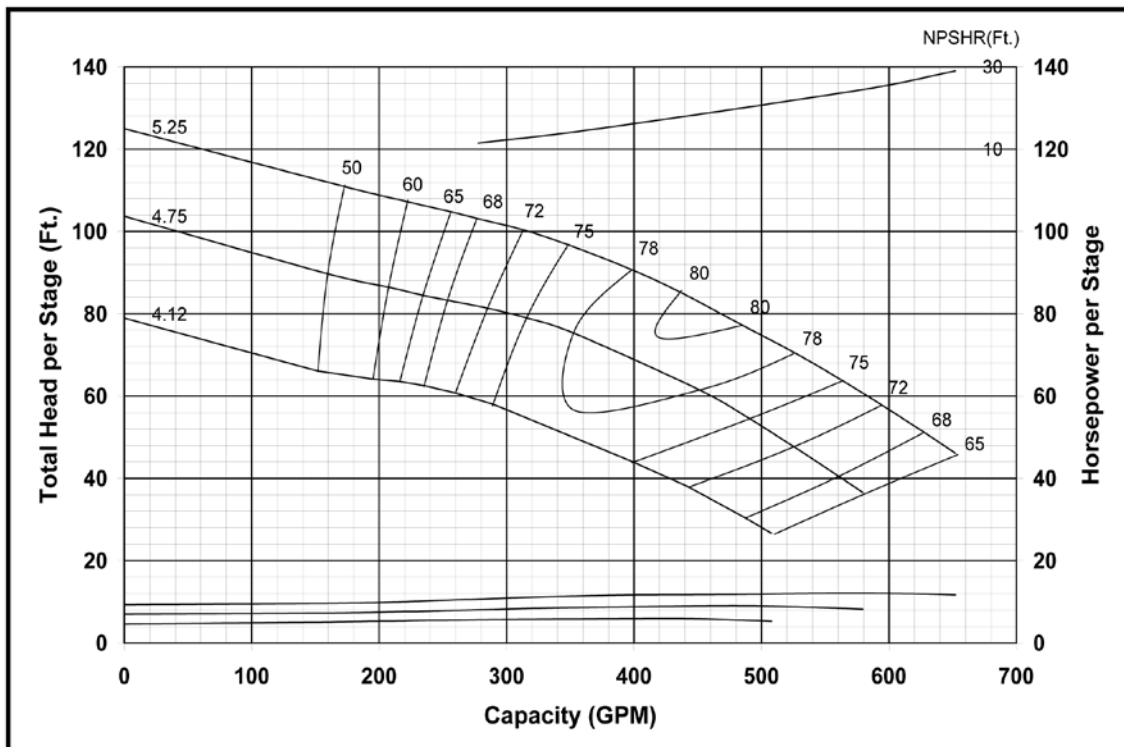
### MODEL 7THC (Effective June 1, 2006)

|                     |                 |             |                   |              |          |              |
|---------------------|-----------------|-------------|-------------------|--------------|----------|--------------|
| GOULDS PROPOSAL NO. | GOULDS S.O. NO. | INQUIRY NO. | CUSTOMER P.O. NO. | P.O. DATE    | ITEM NO. | CUSTOMER     |
| PROJECT             |                 | SERVICE     |                   | GPM CAPACITY | FT. TDH  | % EFFICIENCY |
| RPM                 |                 |             |                   |              |          |              |



### MODEL 8RJLC (Effective June 1, 2006)

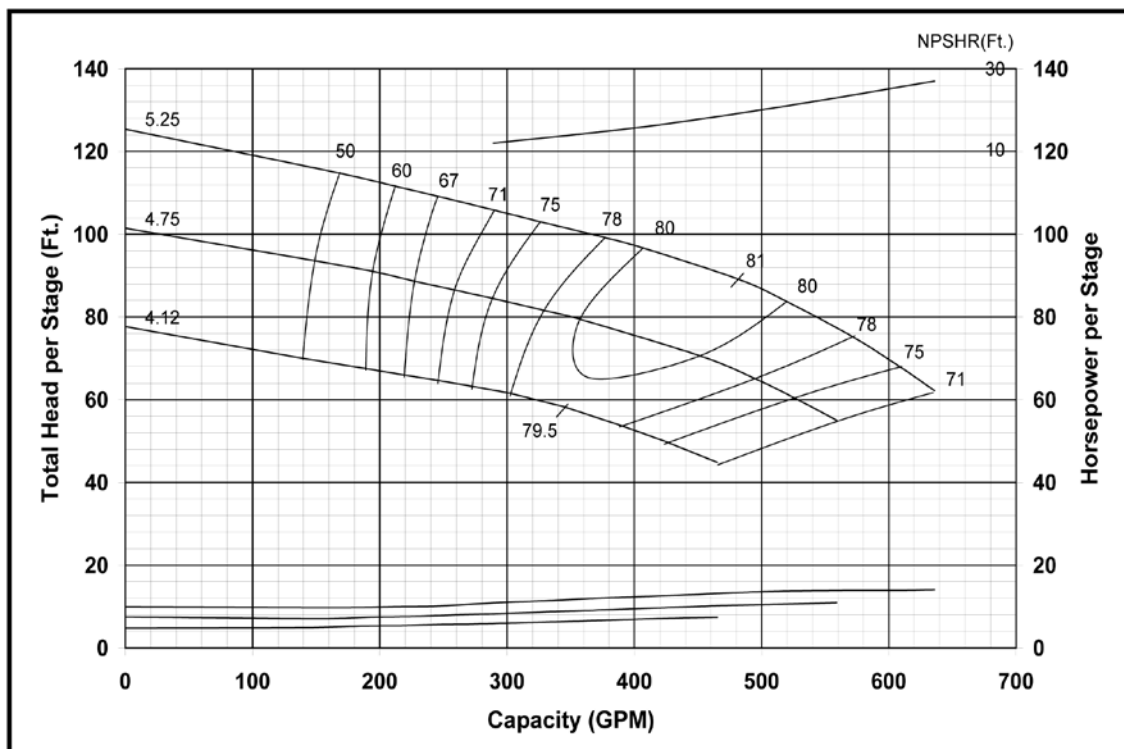
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|---------------------|-----------------|-------------|-------------------|--------------|----------|----------|--------------|-----|
| GOULDS PROPOSAL NO. | GOULDS S.O. NO. | INQUIRY NO. | CUSTOMER P.O. NO. | P.O. DATE    | ITEM NO. | CUSTOMER |              |     |
| PROJECT             |                 | SERVICE     |                   | GPM CAPACITY |          | FT. TDH  | % EFFICIENCY | RPM |



|   |            |
|---|------------|
| Curve No.   | E6208REPC1 |
| Model   | 8RJLC      |
| RPM   | 3450       |
| EFFICIENCY CORRECTION   |            |
| 1-STAGE   |            |
| 2-STAGE   |            |
| 3-STAGE   |            |
| 4-STAGE   |            |
| Impeller  | ENCLOSED   |
| Ns =  | 2768       |
| K =   | 4.0 LBS/FT |
| K(Bal.)=  | N/A        |
| Bowl O.D.   | 7.50"      |
| Bowl Lateral  | 0.62"      |
| Max. PSI  | 425        |
| Disch Size  | 4", 5", 6" |
| TURBINE OPERATIONS  |            |
| Lubbock, Texas  |            |
| BOWL PERFORMANCE CURVE  |            |
| BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION IS REQUIRED FOR LESSER STAGES. |            |

### MODEL 8RJLO (Effective June 1, 2006)

|                     |                 |             |                   |              |          |          |              |     |
|---------------------|-----------------|-------------|-------------------|--------------|----------|----------|--------------|-----|
| GOULDS PROPOSAL NO. | GOULDS S.O. NO. | INQUIRY NO. | CUSTOMER P.O. NO. | P.O. DATE    | ITEM NO. | CUSTOMER |              |     |
| PROJECT             |                 | SERVICE     |                   | GPM CAPACITY |          | FT. TDH  | % EFFICIENCY | RPM |



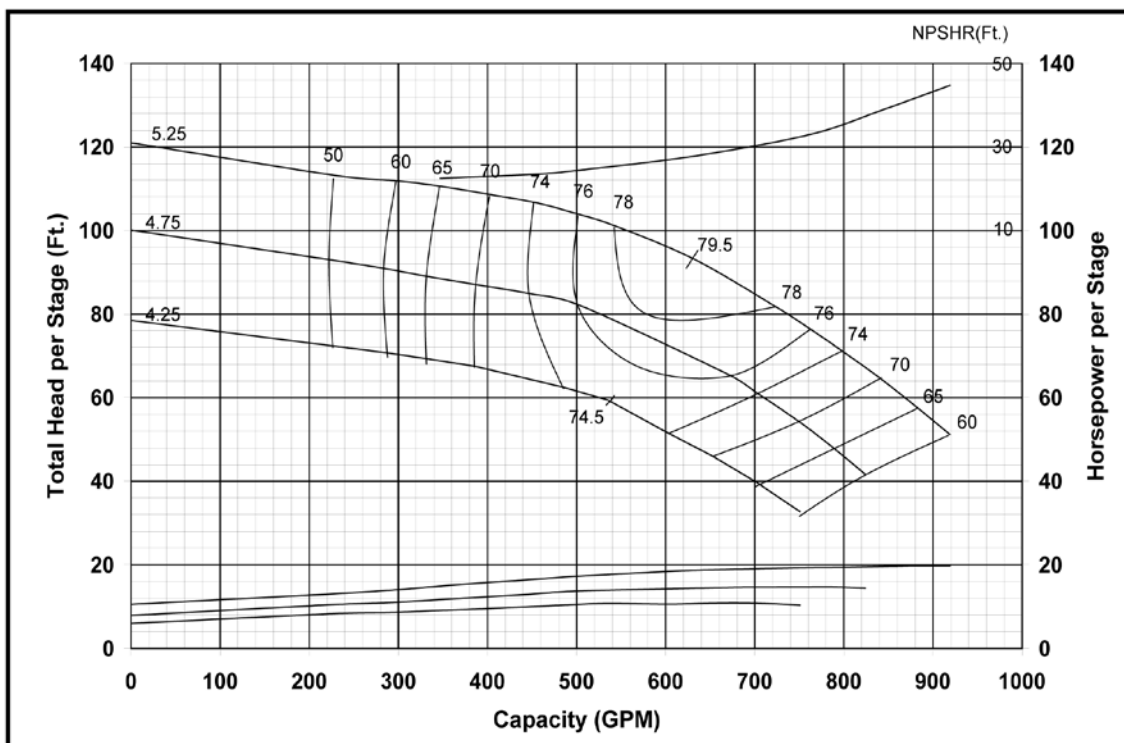
|   |            |
|---|------------|
| Curve No.   | E6208RFPC1 |
| Model   | 8RJLO      |
| RPM   | 3450       |
| EFFICIENCY CORRECTION   |            |
| 1-STAGE   |            |
| 2-STAGE   |            |
| 3-STAGE   |            |
| 4-STAGE   |            |
| Impeller  | OPEN       |
| Ns =  | 2614       |
| K =   | 5.3 LBS/FT |
| K(Bal.)=  | N/A        |
| Bowl O.D.   | 7.50"      |
| Bowl Lateral  | 0.62"      |
| Max. PSI  | 425        |
| Disch Size  | 4", 5", 6" |
| TURBINE OPERATIONS  |            |
| Lubbock, Texas  |            |
| BOWL PERFORMANCE CURVE  |            |
| BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION IS REQUIRED FOR LESSER STAGES. |            |



## Turbine

### MODEL 8RJHC (Effective June 1, 2006)

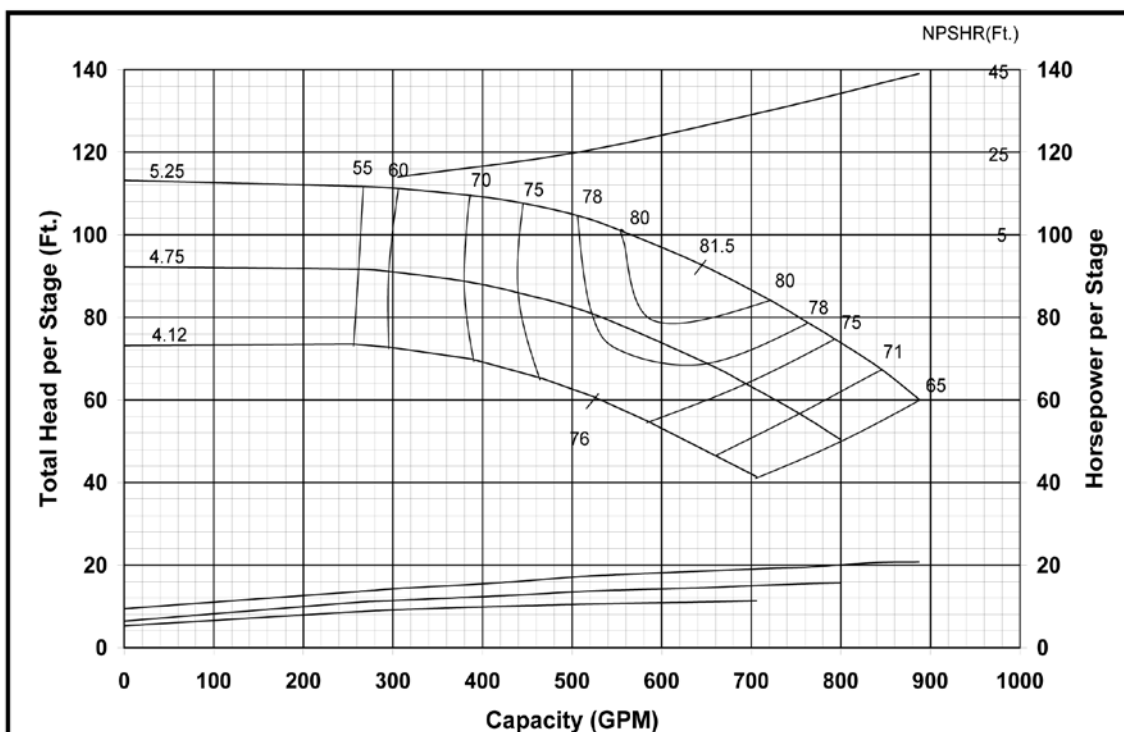
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|---------------------|-----------------|-------------|-------------------|-----------|--------------|----------|
| GOULDS PROPOSAL NO. | GOULDS S.O. NO. | INQUIRY NO. | CUSTOMER P.O. NO. | P.O. DATE | ITEM NO.     | CUSTOMER |
| PROJECT             | SERVICE         |             | GPM CAPACITY      | FT. TDH   | % EFFICIENCY | RPM      |



|  |            |
|--|------------|
| Curve No.  | E6208RCPC1 |
| Model  | 8RJHC      |
| RPM  | 3450       |
| EFFICIENCY CORRECTION  |            |
| 1-STAGE  |            |
| 2-STAGE  |            |
| 3-STAGE  |            |
| 4-STAGE  |            |
| Impeller   | ENCLOSED   |
| Ns =   | 2886       |
| K =  | 4.0 LBS/FT |
| K(Bal.)=   | N/A        |
| Bowl O.D.  | 7.50"      |
| Bowl Lateral   | 0.62"      |
| Max. PSI   | 425        |
| Disch Size   | 4", 5", 6" |
| TURBINE OPERATIONS   |            |
| Lubbock, Texas   |            |
| BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION IS REQUIRED FOR LESSER STAGES. |            |

### MODEL 8RJHO (Effective June 1, 2006)

|                     |                 |             |                   |           |              |          |
|---------------------|-----------------|-------------|-------------------|-----------|--------------|----------|
| GOULDS PROPOSAL NO. | GOULDS S.O. NO. | INQUIRY NO. | CUSTOMER P.O. NO. | P.O. DATE | ITEM NO.     | CUSTOMER |
| PROJECT             | SERVICE         |             | GPM CAPACITY      | FT. TDH   | % EFFICIENCY | RPM      |



|  |            |
|--|------------|
| Curve No.  | E6208RDPC1 |
| Model  | 8RJHO      |
| RPM  | 3450       |
| EFFICIENCY CORRECTION  |            |
| 1-STAGE  |            |
| 2-STAGE  |            |
| 3-STAGE  |            |
| 4-STAGE  |            |
| Impeller   | OPEN       |
| Ns =   | 2924       |
| K =  | 5.3 LBS/FT |
| K(Bal.)=   | N/A        |
| Bowl O.D.  | 7.50"      |
| Bowl Lateral   | 0.62"      |
| Max. PSI   | 425        |
| Disch Size   | 4", 5", 6" |
| TURBINE OPERATIONS   |            |
| Lubbock, Texas   |            |
| BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION IS REQUIRED FOR LESSER STAGES. |            |

**MODEL 8FDLC** *(Effective 2012)*

**Reserved for  
8FDLC**

**MODEL 8FDLO** *(Effective 2012)*

**Reserved for  
8FDLO**

**MODEL 8FDHC** *(Effective 2012)*

**Reserved for  
8FDHC**

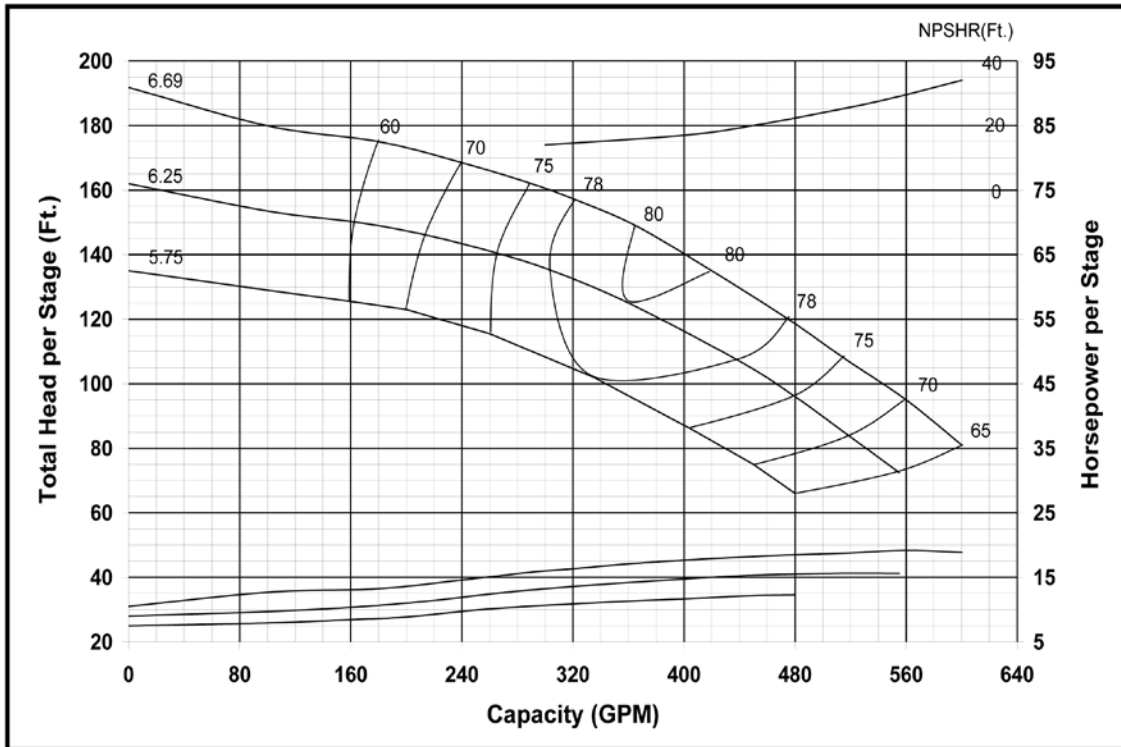
**MODEL 8FDHO** *(Effective 2012)*

**Reserved for  
8FDHO**

## Turbine

### MODEL 9WALC (Effective June 1, 2006)

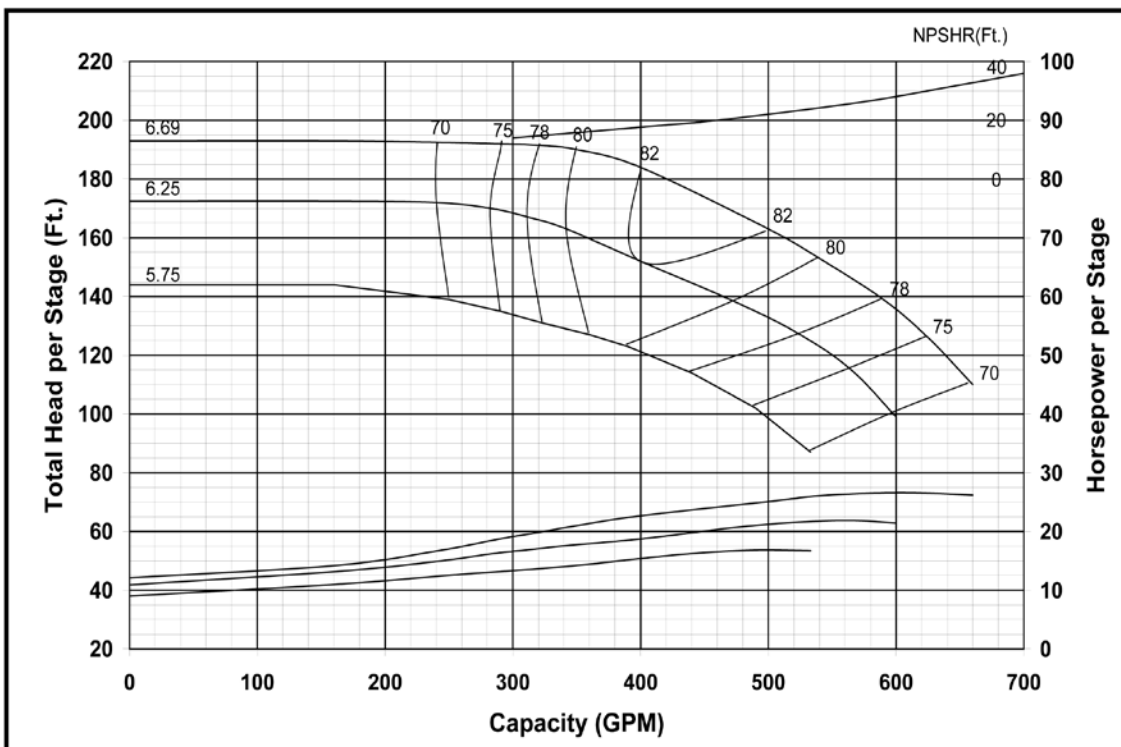
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|---------------------|-----------------|-------------|-------------------|-----------|--------------|----------|
| GOULDS PROPOSAL NO. | GOULDS S.O. NO. | INQUIRY NO. | CUSTOMER P.O. NO. | P.O. DATE | ITEM NO.     | CUSTOMER |
| PROJECT             |                 | SERVICE     | GPM CAPACITY      | FT. TDH   | % EFFICIENCY | RPM      |



|  |            |
|--|------------|
| Curve No.<br><b>E6209WBPC1</b>   |            |
| Model <b>9WALC</b>   |            |
| RPM <b>3450</b>  |            |
| EFFICIENCY CORRECTION  |            |
| 1-STAGE  | -2.0       |
| 2-STAGE  | -1.0       |
| 3-STAGE  | 0.0        |
| 4-STAGE  | 0.0        |
| Impeller <b>ENCLOSED</b>   |            |
| Ns = <b>1660</b>   |            |
| K = <b>3.75 LBS/FT</b>   |            |
| K(Bal.)= <b>N/A</b>  |            |
| Bowl O.D.  | 9.25"      |
| Bowl Lateral   | 0.56"      |
| Max. PSI   | 530        |
| Disch size   | 5", 6", 8" |
| <b>TURBINE OPERATIONS</b>  |            |
| Lubbock, Texas   |            |
| BOWL PERFORMANCE CURVE<br>BASED ON PUMPING CLEAR,<br>NON-AERATED WATER.<br>RATED POINT ONLY IS<br>GUARANTEED. CURVES<br>REPRESENT SINGLE STAGE<br>PERFORMANCE BASED ON<br>TEST OF MULTI-STAGE BOWL<br>ASSEMBLY. EFFICIENCY<br>CORRECTION IS REQUIRED<br>FOR LESSER STAGES. |            |

### MODEL 9WAHC (Effective June 1, 2006)

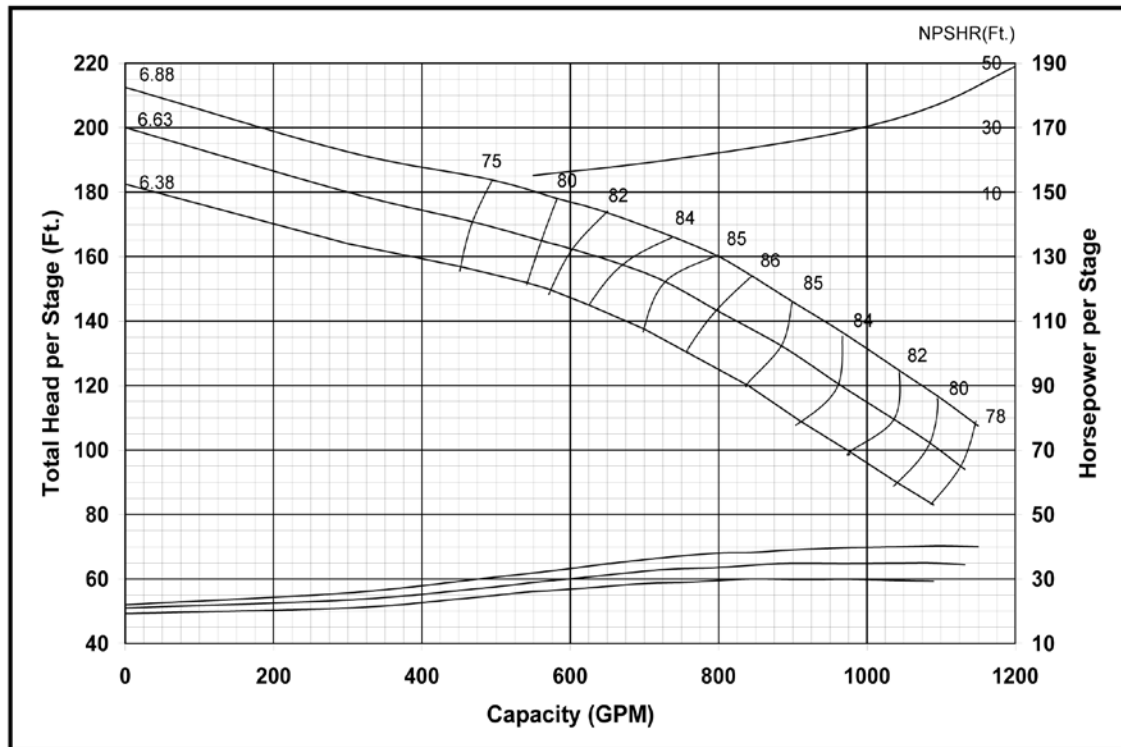
|                     |                 |             |                   |           |              |          |
|---------------------|-----------------|-------------|-------------------|-----------|--------------|----------|
| GOULDS PROPOSAL NO. | GOULDS S.O. NO. | INQUIRY NO. | CUSTOMER P.O. NO. | P.O. DATE | ITEM NO.     | CUSTOMER |
| PROJECT             |                 | SERVICE     | GPM CAPACITY      | FT. TDH   | % EFFICIENCY | RPM      |



|  |            |
|--|------------|
| Curve No.<br><b>E6209WAPC1</b>   |            |
| Model <b>9WAHC</b>   |            |
| RPM <b>3450</b>  |            |
| EFFICIENCY CORRECTION  |            |
| 1-STAGE  | -2.0       |
| 2-STAGE  | -1.0       |
| 3-STAGE  | 0.0        |
| 4-STAGE  | 0.0        |
| Impeller <b>ENCLOSED</b>   |            |
| Ns = <b>1530</b>   |            |
| K = <b>3.75 LBS/FT</b>   |            |
| K(Bal.)= <b>N/A</b>  |            |
| Bowl O.D.  | 9.25"      |
| Bowl Lateral   | 0.56"      |
| Max. PSI   | 530        |
| Disch size   | 5", 6", 8" |
| <b>TURBINE OPERATIONS</b>  |            |
| Lubbock, Texas   |            |
| BOWL PERFORMANCE CURVE<br>BASED ON PUMPING CLEAR,<br>NON-AERATED WATER.<br>RATED POINT ONLY IS<br>GUARANTEED. CURVES<br>REPRESENT SINGLE STAGE<br>PERFORMANCE BASED ON<br>TEST OF MULTI-STAGE BOWL<br>ASSEMBLY. EFFICIENCY<br>CORRECTION IS REQUIRED<br>FOR LESSER STAGES. |            |

**MODEL 9RCLC** (Effective June 1, 2006)

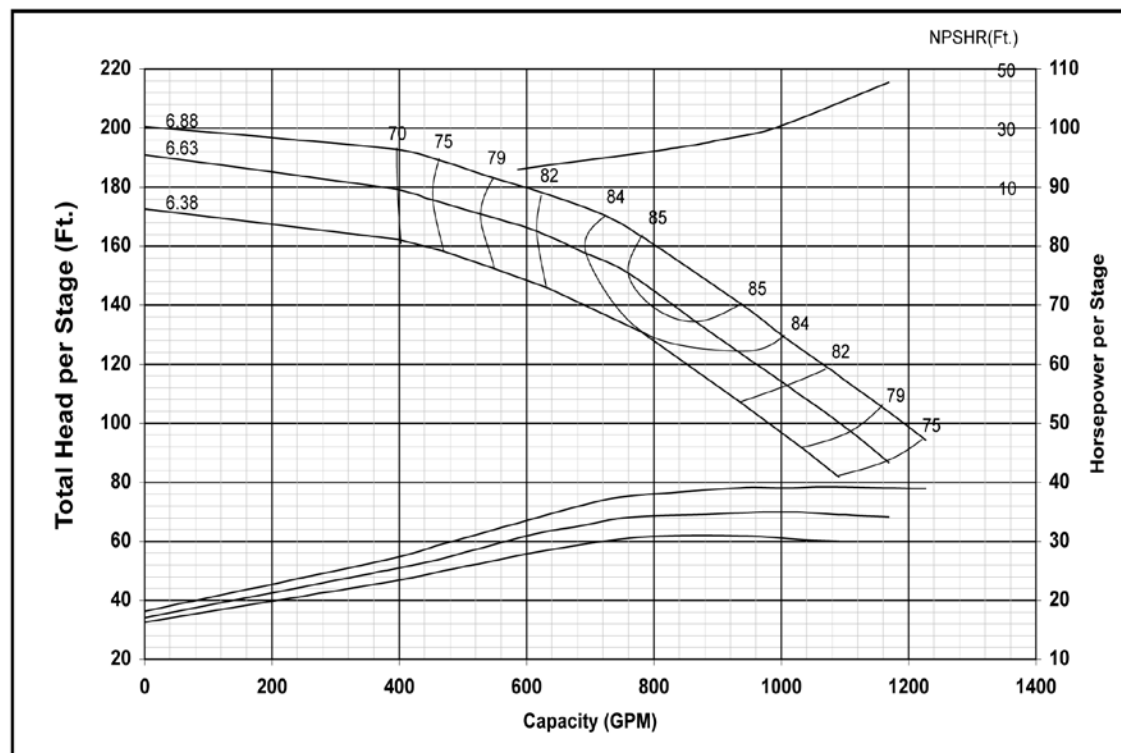
|                     |                 |             |                   |              |          |          |  |              |     |
|---------------------|-----------------|-------------|-------------------|--------------|----------|----------|--|--------------|-----|
| GOULDS PROPOSAL NO. | GOULDS S.O. NO. | INQUIRY NO. | CUSTOMER P.O. NO. | P.O. DATE    | ITEM NO. | CUSTOMER |  |              |     |
| PROJECT             |                 | SERVICE     |                   | GPM CAPACITY |          | FT. TDH  |  | % EFFICIENCY | RPM |



|   |                    |
|---|--------------------|
| <b>Curve No.</b>  |                    |
| <b>E6209CFPC1</b>   |                    |
| <b>Model</b>  | <b>9RCLC</b>       |
| <b>RPM</b>  | <b>3450</b>        |
| <b>EFFICIENCY CORRECTION</b>  |                    |
| 1-STAGE   | -2.0               |
| 2-STAGE   | -1.0               |
| 3-STAGE   | -0.5               |
| 4-STAGE   | 0.0                |
| <b>Impeller</b>   | <b>ENCLOSED</b>    |
| <b>Ns =</b>   | <b>2290</b>        |
| <b>K =</b>  | <b>4.90 LBS/FT</b> |
| <b>K(Bal.)=</b>   | <b>N/A</b>         |
| <b>Bowl O.D.</b>  | <b>9.25"</b>       |
| <b>Bowl Lateral</b>   | <b>0.88"</b>       |
| <b>Max. PSI</b>   | <b>400</b>         |
| <b>Disch size</b>   | <b>5", 6", 8"</b>  |
| <b>TURBINE OPERATIONS</b>   |                    |
| <b>Lubbock, Texas</b>   |                    |
| <b>BOWL PERFORMANCE CURVE</b><br><b>BASED ON PUMPING CLEAR,</b><br><b>NON-AERATED WATER.</b><br><b>RATED POINT ONLY IS</b><br><b>GUARANTEED. CURVES</b><br><b>REPRESENT SINGLE STAGE</b><br><b>PERFORMANCE BASED ON</b><br><b>TEST OF MULTI-STAGE BOWL</b><br><b>ASSEMBLY. EFFICIENCY</b><br><b>CORRECTION IS REQUIRED</b><br><b>FOR LESSER STAGES.</b> |                    |

**MODEL 9RCLO** (Effective June 1, 2006)

|                     |                 |             |                   |           |              |          |         |              |     |
|---------------------|-----------------|-------------|-------------------|-----------|--------------|----------|---------|--------------|-----|
| GOULDS PROPOSAL NO. | GOULDS S.O. NO. | INQUIRY NO. | CUSTOMER P.O. NO. | P.O. DATE | ITEM NO.     | CUSTOMER |         |              |     |
| PROJECT             |                 |             | SERVICE           |           | GPM CAPACITY |          | FT. TDH | % EFFICIENCY | RPM |

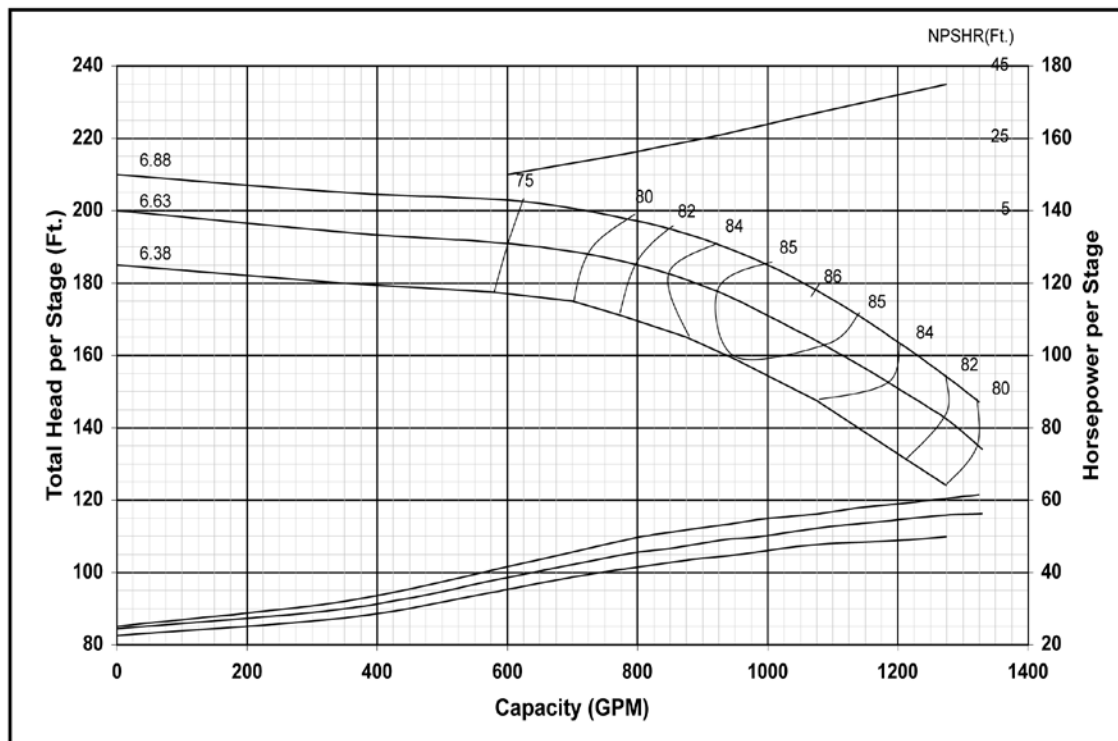


|  |                   |
|--|-------------------|
| <b>Curve No.</b>   |                   |
| <b>E6209CFPC1</b>  |                   |
| <b>Model</b>   | <b>9RCLO</b>      |
| <b>RPM</b>   | <b>3450</b>       |
| <b>EFFICIENCY CORRECTION</b>   |                   |
| 1-STAGE  | -2.0              |
| 2-STAGE  | -1.0              |
| 3-STAGE  | -0.5              |
| 4-STAGE  | 0.0               |
| <b>Impeller</b>  | <b>OPEN</b>       |
| <b>Ns =</b>  | <b>2334</b>       |
| <b>K =</b>   | <b>6.0 LBS/FT</b> |
| <b>K(Bal.)=</b>  | <b>N/A</b>        |
| <b>Bowl O.D.</b>   | <b>9.25"</b>      |
| <b>Bowl Lateral</b>  | <b>0.88"</b>      |
| <b>Max. PSI</b>  | <b>400</b>        |
| <b>Disch size</b>  | <b>5", 6", 8"</b> |
| <b>TURBINE OPERATIONS</b>  |                   |
| <b>Lubbock, Texas</b>  |                   |
| BOWL PERFORMANCE CURVE<br>BASED ON PUMPING CLEAR,<br>NON-AERATED WATER.<br>RATED POINT ONLY IS<br>GUARANTEED. CURVES<br>REPRESENT SINGLE STAGE<br>PERFORMANCE BASED ON<br>TEST OF MULTI-STAGE BOWL<br>ASSEMBLY. EFFICIENCY<br>ASSEMBLY. EFFICIENCY<br>ASSEMBLY. EFFICIENCY |                   |

## Turbine

### MODEL 9RCHC (Effective June 1, 2006)

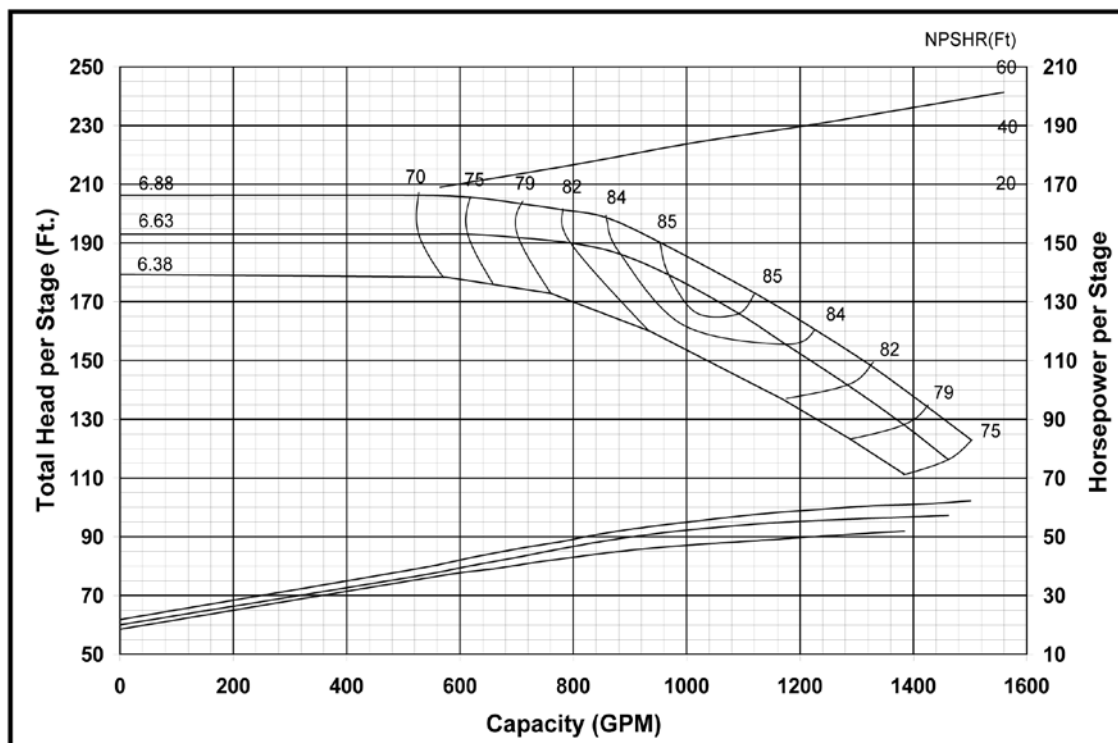
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|---------------------|-----------------|--------------|-------------------|--------------|----------|----------|
| GOULDS PROPOSAL NO. | GOULDS S.O. NO. | INQUIRY NO.  | CUSTOMER P.O. NO. | P.O. DATE    | ITEM NO. | CUSTOMER |
| PROJECT             | SERVICE         | GPM CAPACITY | FT. TDH           | % EFFICIENCY | RPM      |          |



|  |                |
|--|----------------|
| Curve No.  | E6209CCPC1     |
| Model  | 9RCHC          |
| RPM  | 3450           |
| EFFICIENCY CORRECTION  |                |
| 1-STAGE  | -2.0           |
| 2-STAGE  | -1.0           |
| 3-STAGE  | -0.5           |
| 4-STAGE  | 0.0            |
| Impeller   | ENCLOSED       |
| Ns =   | 2300           |
| K =  | 4.90 LBS/FT.   |
| K(Bal.)=   | N/A            |
| Bowl O.D.  | 9.25"          |
| Bowl Lateral   | 0.88"          |
| Max. PSI   | 400            |
| Disch size   | 5", 6", 8"     |
| TURBINE OPERATIONS   | Lubbock, Texas |
| BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION IS REQUIRED FOR LESSER STAGES. |                |

### MODEL 9RCHO (Effective June 1, 2006)

|                     |                 |              |                   |              |          |          |
|---------------------|-----------------|--------------|-------------------|--------------|----------|----------|
| GOULDS PROPOSAL NO. | GOULDS S.O. NO. | INQUIRY NO.  | CUSTOMER P.O. NO. | P.O. DATE    | ITEM NO. | CUSTOMER |
| PROJECT             | SERVICE         | GPM CAPACITY | FT. TDH           | % EFFICIENCY | RPM      |          |



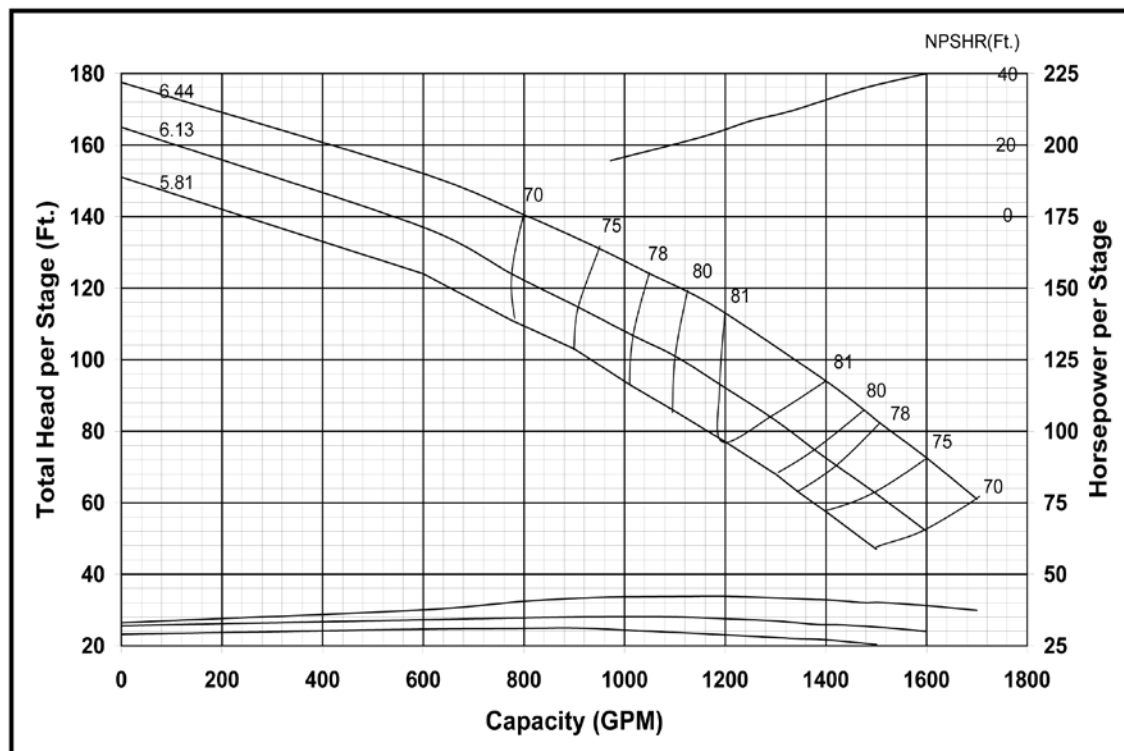
|  |                |
|--|----------------|
| Curve No.  | E6209CHPC0     |
| Model  | 9RCHO          |
| RPM  | 3450           |
| EFFICIENCY CORRECTION  |                |
| 1-STAGE  | -2.0           |
| 2-STAGE  | -1.0           |
| 3-STAGE  | -0.5           |
| 4-STAGE  | 0.0            |
| Impeller   | OPEN           |
| Ns =   | 2275           |
| K =  | 6.00 LBS/FT.   |
| K(Bal.)=   | N/A            |
| Bowl O.D.  | 9.25"          |
| Bowl Lateral   | 0.88"          |
| Max. PSI   | 400            |
| Disch size   | 5", 6", 8"     |
| TURBINE OPERATIONS   | Lubbock, Texas |
| BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION IS REQUIRED FOR LESSER STAGES. |                |



## Turbine

### MODEL 9TLC (Effective June 1, 2006)

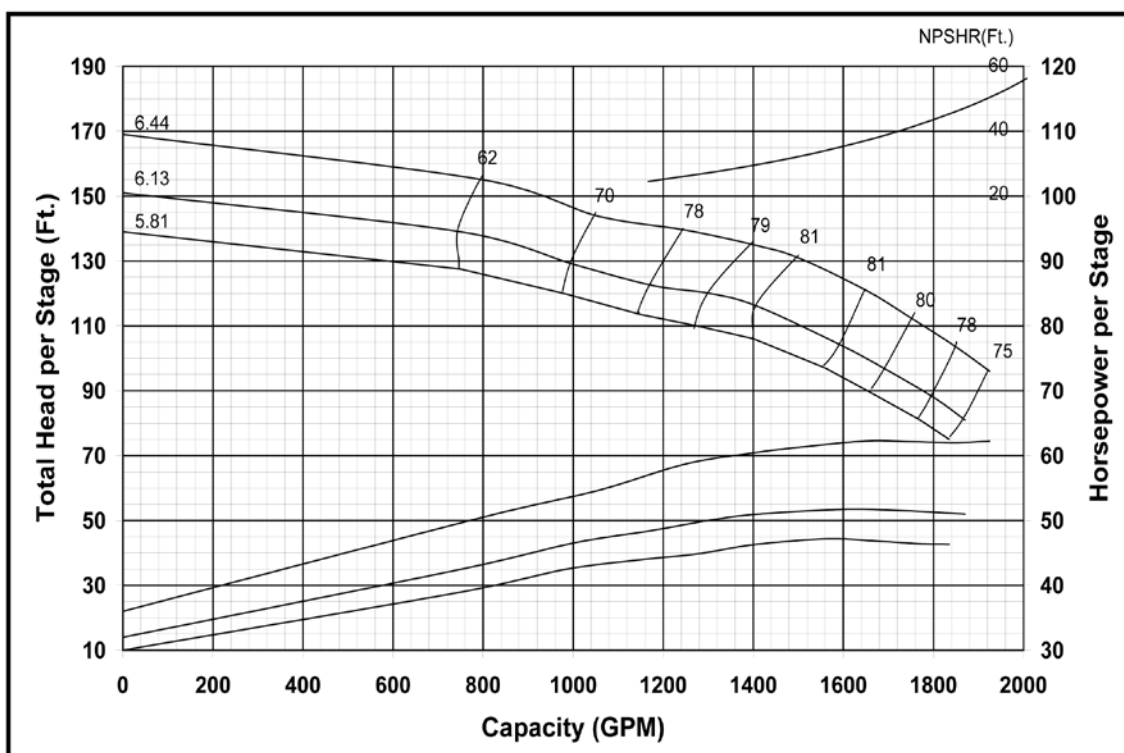
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|---------------------|-----------------|-------------|-------------------|-----------|--------------|----------|
| GOULDS PROPOSAL NO. | GOULDS S.O. NO. | INQUIRY NO. | CUSTOMER P.O. NO. | P.O. DATE | ITEM NO.     | CUSTOMER |
| PROJECT             |                 | SERVICE     | GPM CAPACITY      | FT. TDH   | % EFFICIENCY | RPM      |



|  |            |
|--|------------|
| <b>Curve No.</b><br><b>E6209TAPC1</b>  |            |
| <b>Model 9TLC</b>  |            |
| <b>RPM 3450</b>  |            |
| <b>EFFICIENCY CORRECTION</b>   |            |
| 1-STAGE  |            |
| 2-STAGE  |            |
| 3-STAGE  |            |
| 4-STAGE  |            |
| <b>Impeller ENCLOSED</b>   |            |
| <b>Ns = 3740</b>   |            |
| <b>K = 9.0 LBS/FT</b>  |            |
| <b>K(Bal.)= N/A</b>  |            |
| Bowl O.D.  | 9.25"      |
| Bowl Lateral   | 0.75"      |
| Max. PSI   | 530        |
| Disch size   | 5", 6", 8" |
| <b>TURBINE OPERATIONS</b>  |            |
| Lubbock, Texas   |            |
| BOWL PERFORMANCE CURVE<br>BASED ON PUMPING CLEAR,<br>NON-AERATED WATER.<br>RATED POINT ONLY IS<br>GUARANTEED. CURVES<br>REPRESENT SINGLE STAGE<br>PERFORMANCE BASED ON<br>TEST OF MULTI-STAGE BOWL<br>ASSEMBLY. EFFICIENCY<br>CORRECTION IS REQUIRED<br>FOR LESSER STAGES. |            |

### MODEL 9THC (Effective June 1, 2006)

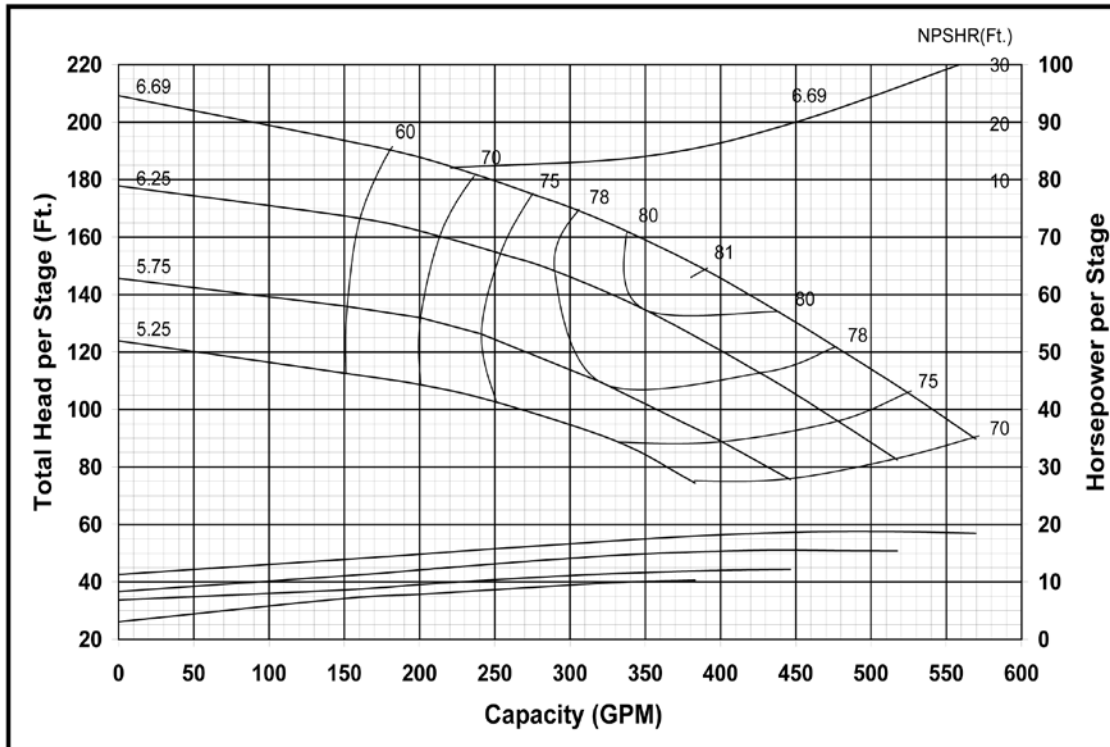
|                     |                 |             |                   |           |              |          |
|---------------------|-----------------|-------------|-------------------|-----------|--------------|----------|
| GOULDS PROPOSAL NO. | GOULDS S.O. NO. | INQUIRY NO. | CUSTOMER P.O. NO. | P.O. DATE | ITEM NO.     | CUSTOMER |
| PROJECT             |                 | SERVICE     | GPM CAPACITY      | FT. TDH   | % EFFICIENCY | RPM      |



|  |            |
|--|------------|
| <b>Curve No.</b><br><b>E6209TEPC1</b>  |            |
| <b>Model 9THC</b>  |            |
| <b>RPM 3450</b>  |            |
| <b>EFFICIENCY CORRECTION</b>   |            |
| 1-STAGE  |            |
| 2-STAGE  |            |
| 3-STAGE  |            |
| 4-STAGE  |            |
| <b>Impeller ENCLOSED</b>   |            |
| <b>Ns = 3580</b>   |            |
| <b>K = 9.0 LBS/FT</b>  |            |
| <b>K(Bal.)= N/A</b>  |            |
| Bowl O.D.  | 9.25"      |
| Bowl Lateral   | 0.75"      |
| Max. PSI   | 530        |
| Disch size   | 5", 6", 8" |
| <b>TURBINE OPERATIONS</b>  |            |
| Lubbock, Texas   |            |
| BOWL PERFORMANCE CURVE<br>BASED ON PUMPING CLEAR,<br>NON-AERATED WATER.<br>RATED POINT ONLY IS<br>GUARANTEED. CURVES<br>REPRESENT SINGLE STAGE<br>PERFORMANCE BASED ON<br>TEST OF MULTI-STAGE BOWL<br>ASSEMBLY. EFFICIENCY<br>CORRECTION IS REQUIRED<br>FOR LESSER STAGES. |            |

### MODEL 10RALC (Effective June 1, 2006)

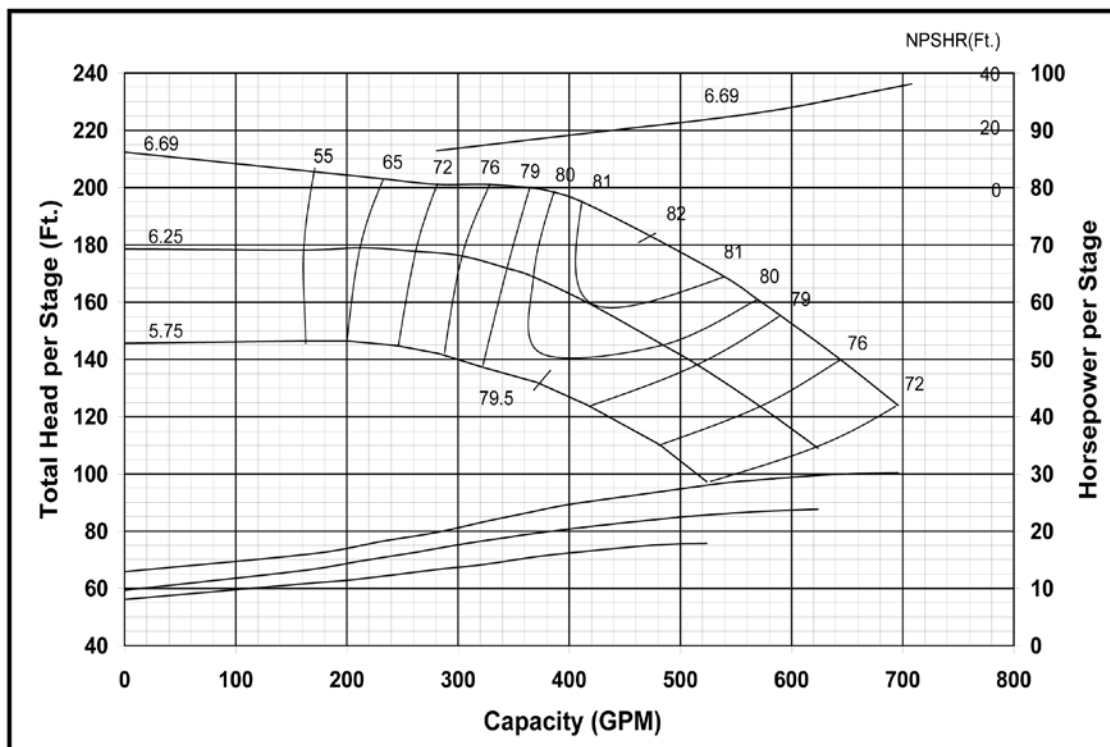
|                     |                 |             |                   |           |              |          |         |              |     |
|---------------------|-----------------|-------------|-------------------|-----------|--------------|----------|---------|--------------|-----|
| GOULDS PROPOSAL NO. | GOULDS S.O. NO. | INQUIRY NO. | CUSTOMER P.O. NO. | P.O. DATE | ITEM NO.     | CUSTOMER |         |              |     |
| PROJECT             |                 | SERVICE     |                   |           | GPM CAPACITY |          | FT. TDH | % EFFICIENCY | RPM |



|  |            |
|--|------------|
| <b>Curve No.</b><br><b>E6210ACPC4</b>  |            |
| <b>Model 10RALC</b>  |            |
| <b>RPM 3550</b>  |            |
| <b>EFFICIENCY CORRECTION</b>   |            |
| 1-STAGE  | -4.0       |
| 2-STAGE  | -2.0       |
| 3-STAGE  | -1.0       |
| 4-STAGE  | 0.0        |
| <b>Impeller ENCLOSED</b>   |            |
| <b>Ns = 1625</b>   |            |
| <b>K = 3.75 LBS/FT</b>   |            |
| <b>K(Bal.)= N/A</b>  |            |
| Bowl O.D.  | 9.50"      |
| Bowl Lateral   | 0.37"      |
| Max. PSI   | 450        |
| Disch size   | 4", 6", 8" |
| <b>TURBINE OPERATIONS</b>  |            |
| Lubbock, Texas   |            |
| BOWL PERFORMANCE CURVE<br>BASED ON PUMPING CLEAR,<br>NON-AERATED WATER.<br>RATED POINT ONLY IS<br>GUARANTEED. CURVES<br>REPRESENT SINGLE STAGE<br>PERFORMANCE BASED ON<br>TEST OF MULTI-STAGE BOWL<br>ASSEMBLY. EFFICIENCY<br>CORRECTION IS REQUIRED<br>FOR LESSER STAGES. |            |

### MODEL 10RAHC (Effective June 1, 2006)

|                     |                 |             |                   |           |              |          |         |              |     |
|---------------------|-----------------|-------------|-------------------|-----------|--------------|----------|---------|--------------|-----|
| GOULDS PROPOSAL NO. | GOULDS S.O. NO. | INQUIRY NO. | CUSTOMER P.O. NO. | P.O. DATE | ITEM NO.     | CUSTOMER |         |              |     |
| PROJECT             |                 | SERVICE     |                   |           | GPM CAPACITY |          | FT. TDH | % EFFICIENCY | RPM |

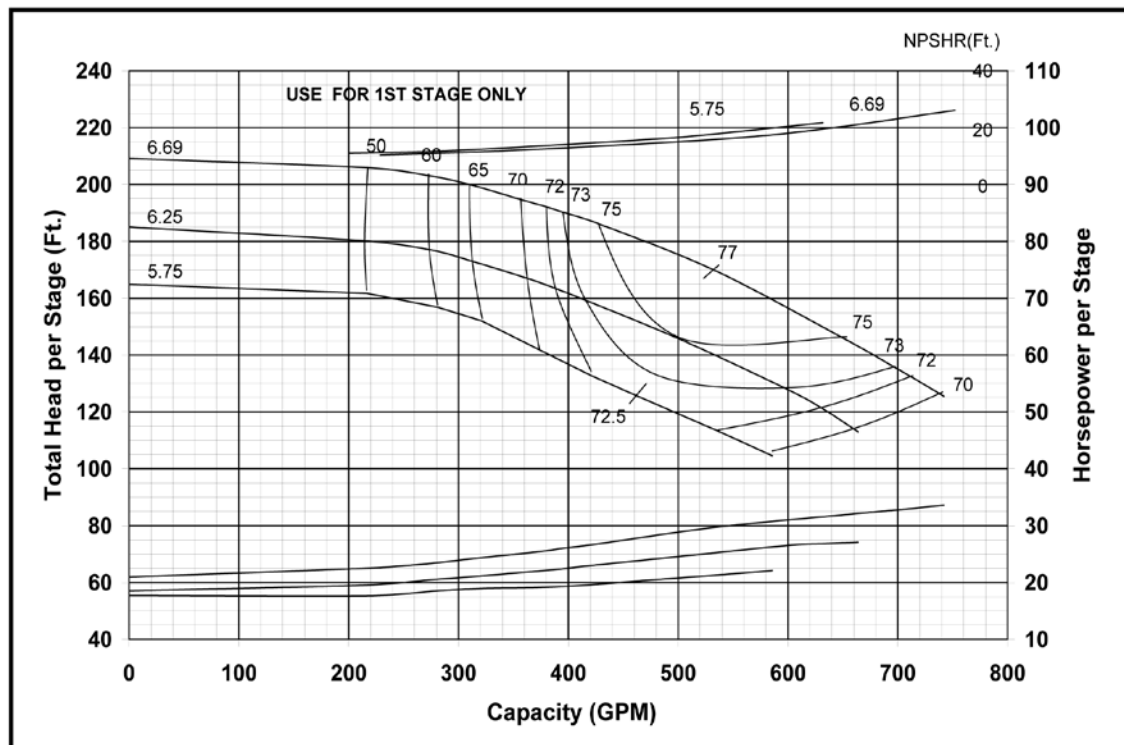


|  |            |
|--|------------|
| <b>Curve No.</b><br><b>E6210AAPC4</b>  |            |
| <b>Model 10RAHC</b>  |            |
| <b>RPM 3550</b>  |            |
| <b>EFFICIENCY CORRECTION</b>   |            |
| 1-STAGE  | -4.0       |
| 2-STAGE  | -2.0       |
| 3-STAGE  | -1.0       |
| 4-STAGE  | 0.0        |
| <b>Impeller ENCLOSED</b>   |            |
| <b>Ns = 1550</b>   |            |
| <b>K = 3.75 LBS/FT</b>   |            |
| <b>K(Bal.)= N/A</b>  |            |
| Bowl O.D.  | 9.50"      |
| Bowl Lateral   | 0.37"      |
| Max. PSI   | 450        |
| Disch size   | 4", 6", 8" |
| <b>TURBINE OPERATIONS</b>  |            |
| Lubbock, Texas   |            |
| BOWL PERFORMANCE CURVE<br>BASED ON PUMPING CLEAR,<br>NON-AERATED WATER.<br>RATED POINT ONLY IS<br>GUARANTEED. CURVES<br>REPRESENT SINGLE STAGE<br>PERFORMANCE BASED ON<br>TEST OF MULTI-STAGE BOWL<br>ASSEMBLY. EFFICIENCY<br>CORRECTION IS REQUIRED<br>FOR LESSER STAGES. |            |

## Turbine

### MODEL 10RAHXC (Effective June 1, 2006)

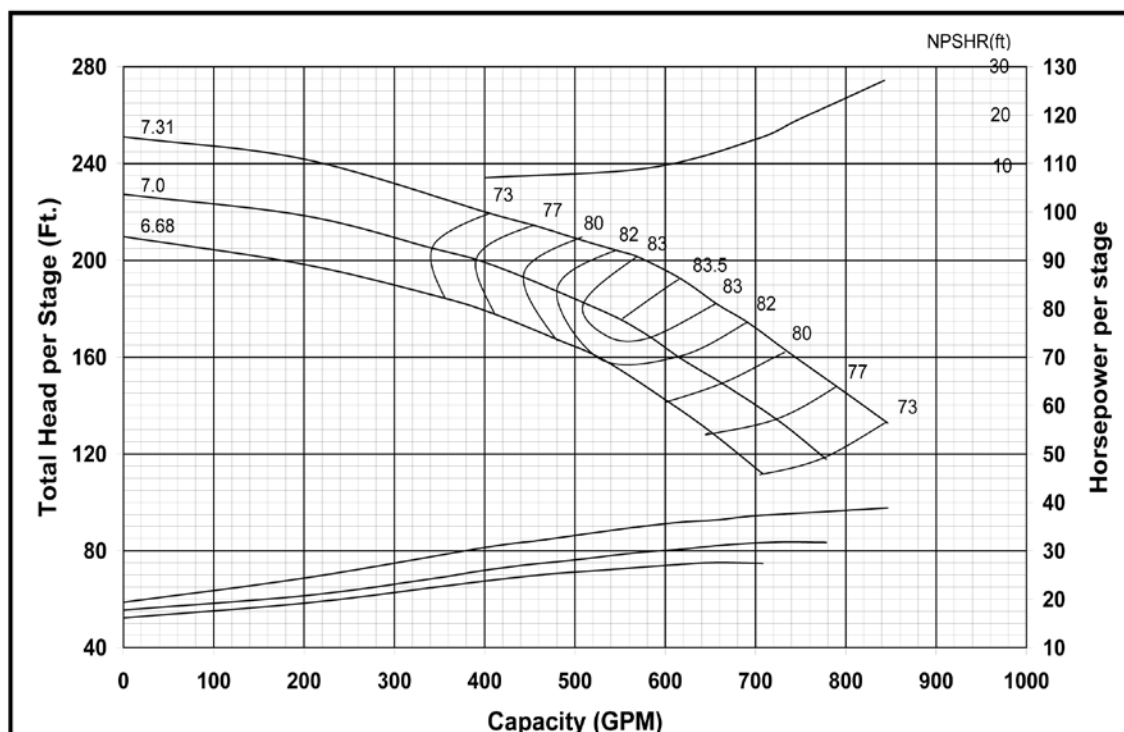
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|---------------------|-----------------|-------------|-------------------|-----------|--------------|----------|---------|--------------|-----|
| GOULDS PROPOSAL NO. | GOULDS S.O. NO. | INQUIRY NO. | CUSTOMER P.O. NO. | P.O. DATE | ITEM NO.     | CUSTOMER |         |              |     |
| PROJECT             |                 | SERVICE     |                   |           | GPM CAPACITY |          | FT. TDH | % EFFICIENCY | RPM |



|  |            |
|--|------------|
| <b>Curve No.</b><br><b>E6210ABPC2</b>  |            |
| <b>Model 10RAHXC</b>   |            |
| <b>RPM 3550</b>  |            |
| <b>EFFICIENCY CORRECTION</b>   |            |
| 1-STAGE  |            |
| 2-STAGE  |            |
| 3-STAGE  |            |
| 4-STAGE  |            |
| <b>Impeller ENCLOSED</b>   |            |
| <b>Ns = 1747</b>   |            |
| <b>K = 5.5 LBS/FT</b>  |            |
| <b>K(Bal.)= N/A</b>  |            |
| Bowl O.D.  | 9.50"      |
| Bowl Lateral   | 0.37"      |
| Max. PSI   | 450        |
| Disch size   | 4", 6", 8" |
| <b>TURBINE OPERATIONS</b>  |            |
| Lubbock, Texas   |            |
| BOWL PERFORMANCE CURVE<br>BASED ON PUMPING CLEAR,<br>NON-AERATED WATER.<br>RATED POINT ONLY IS<br>GUARANTEED. CURVES<br>REPRESENT SINGLE STAGE<br>PERFORMANCE BASED ON<br>TEST OF MULTI-STAGE BOWL<br>ASSEMBLY. EFFICIENCY<br>CORRECTION IS REQUIRED<br>FOR LESSER STAGES. |            |

### MODEL 10WALC (Effective June 1, 2006)

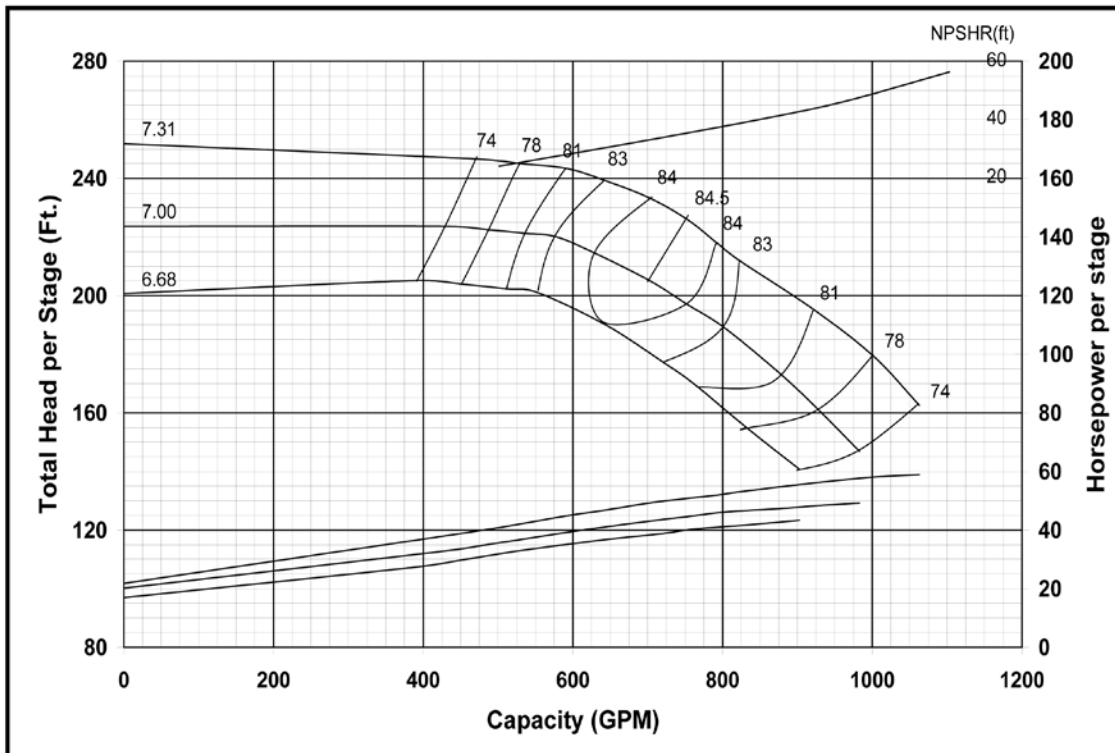
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|---------------------|-----------------|-------------|-------------------|-----------|----------|--------------|-----|
| GOULDS PROPOSAL NO. | GOULDS S.O. NO. | INQUIRY NO. | CUSTOMER P.O. NO. | P.O. DATE | ITEM NO. | CUSTOMER     |     |
| PROJECT             |                 | SERVICE     | GPM CAPACITY      |           | FT. TDH  | % EFFICIENCY | RPM |



|  |            |
|--|------------|
| <b>Curve No.</b><br><b>E6210WBPC1</b>  |            |
| <b>Model 10WALC</b>  |            |
| <b>RPM 3550</b>  |            |
| <b>EFFICIENCY CORRECTION</b>   |            |
| 1-STAGE  | -3.0       |
| 2-STAGE  | -2.0       |
| 3-STAGE  | -1.0       |
| 4-STAGE  | 0.0        |
| <b>Impeller ENCLOSED</b>   |            |
| <b>Ns = 1700</b>   |            |
| <b>K = 4.60 LBS/FT</b>   |            |
| <b>K(Bal.)= N/A</b>  |            |
| Bowl O.D.  | 9.50"      |
| Bowl Lateral   | 0.63"      |
| Max. PSI   | 375        |
| Disch size   | 4", 6", 8" |
| <b>TURBINE OPERATIONS</b>  |            |
| Lubbock, Texas   |            |
| BOWL PERFORMANCE CURVE<br>BASED ON PUMPING CLEAR,<br>NON-AERATED WATER.<br>RATED POINT ONLY IS<br>GUARANTEED. CURVES<br>REPRESENT SINGLE STAGE<br>PERFORMANCE BASED ON<br>TEST OF MULTI-STAGE BOWL<br>ASSEMBLY. EFFICIENCY<br>CORRECTION IS REQUIRED<br>FOR LESSER STAGES. |            |

### MODEL 10WAHC (Effective June 1, 2006)

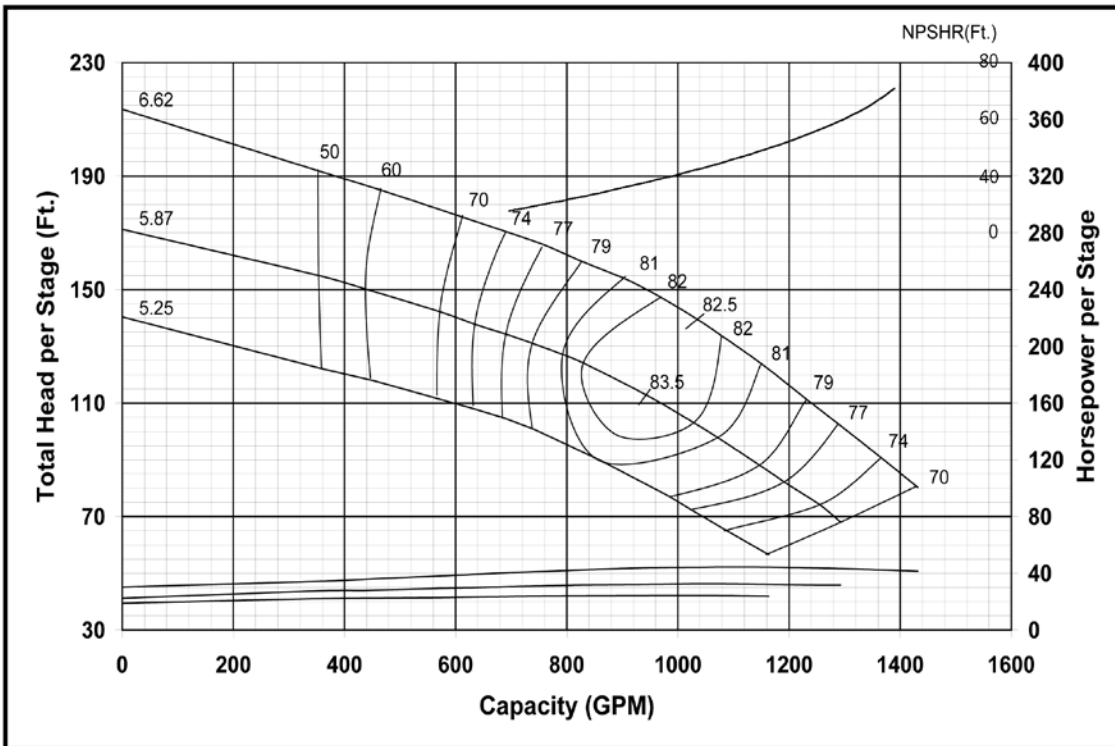
|                     |                 |              |                   |              |          |          |
|---------------------|-----------------|--------------|-------------------|--------------|----------|----------|
| GOULDS PROPOSAL NO. | GOULDS S.O. NO. | INQUIRY NO.  | CUSTOMER P.O. NO. | P.O. DATE    | ITEM NO. | CUSTOMER |
| PROJECT             | SERVICE         | GPM CAPACITY | FT. TDH           | % EFFICIENCY | RPM      |          |



|                        |   |
|------------------------|---|
| Curve No.              | E6210WAPC1  |
| Model                  | 10WAHC  |
| RPM                    | 3550  |
| EFFICIENCY CORRECTION  |   |
| 1-STAGE                | -3.0  |
| 2-STAGE                | -2.0  |
| 3-STAGE                | -1.0  |
| 4-STAGE                | 0.0   |
| Impeller               | ENCLOSED  |
| Ns =                   | 1695  |
| K =                    | 4.65 LBS/FT   |
| K(Bal.)=               | N/A   |
| Bowl O.D.              | 9.50"   |
| Bowl Lateral           | 0.63"   |
| Max. PSI               | 375   |
| Disch size             | 4", 6", 8"  |
| TURBINE OPERATIONS     | Lubbock, Texas  |
| BOWL PERFORMANCE CURVE | BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION IS REQUIRED FOR LESSER STAGES. |

### MODEL 10RJLC (Effective November, 2008)

|                     |                 |              |                   |              |          |          |
|---------------------|-----------------|--------------|-------------------|--------------|----------|----------|
| GOULDS PROPOSAL NO. | GOULDS S.O. NO. | INQUIRY NO.  | CUSTOMER P.O. NO. | P.O. DATE    | ITEM NO. | CUSTOMER |
| PROJECT             | SERVICE         | GPM CAPACITY | FT. TDH           | % EFFICIENCY | RPM      |          |



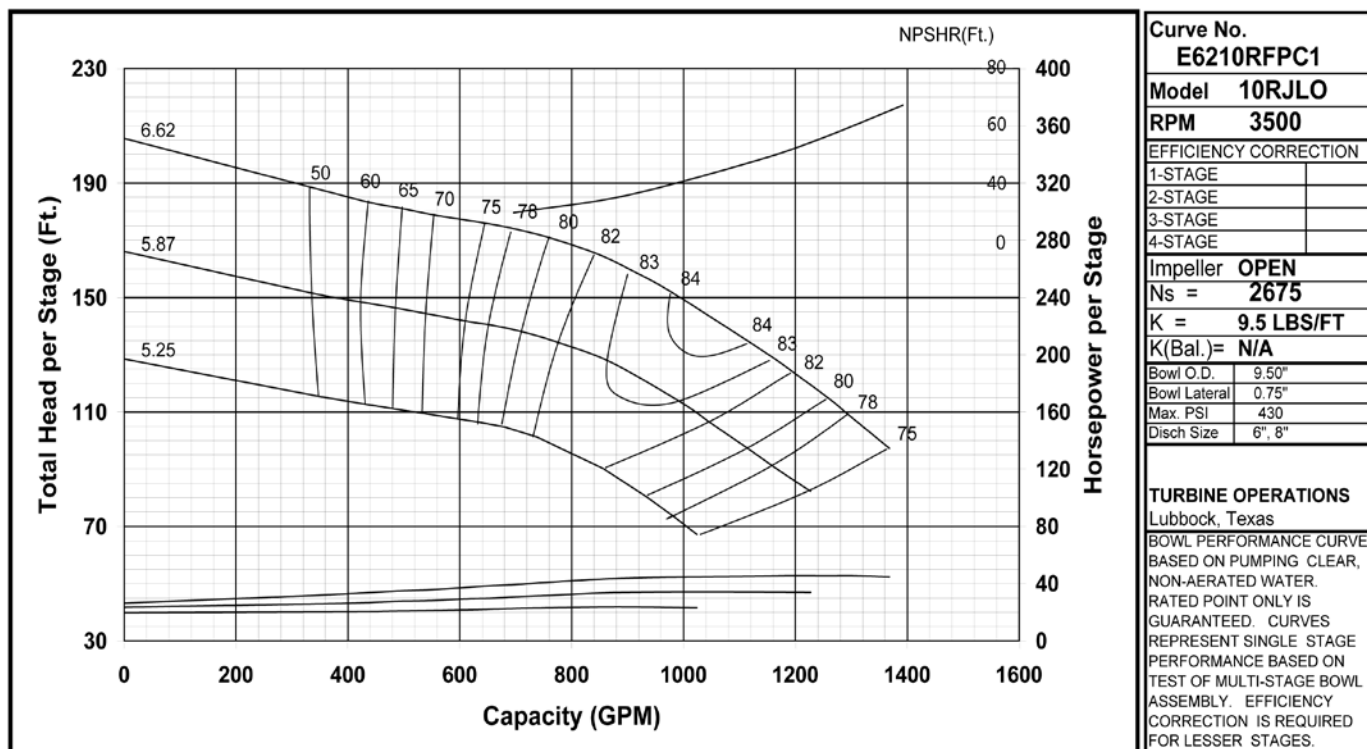
|                        |   |
|------------------------|---|
| Curve No.              | E6210REPC1  |
| Model                  | 10RJLC  |
| RPM                    | 3500  |
| EFFICIENCY CORRECTION  |   |
| 1-STAGE                |   |
| 2-STAGE                |   |
| 3-STAGE                |   |
| 4-STAGE                |   |
| Impeller               | ENCLOSED  |
| Ns =                   | 2760  |
| K =                    | 7.0 LBS/FT  |
| K(Bal.)=               | N/A   |
| Bowl O.D.              | 9.50"   |
| Bowl Lateral           | 0.75"   |
| Max. PSI               | 430   |
| Disch Size             | 6", 8"  |
| TURBINE OPERATIONS     | Lubbock, Texas  |
| BOWL PERFORMANCE CURVE | BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION IS REQUIRED FOR LESSER STAGES. |



## Turbine

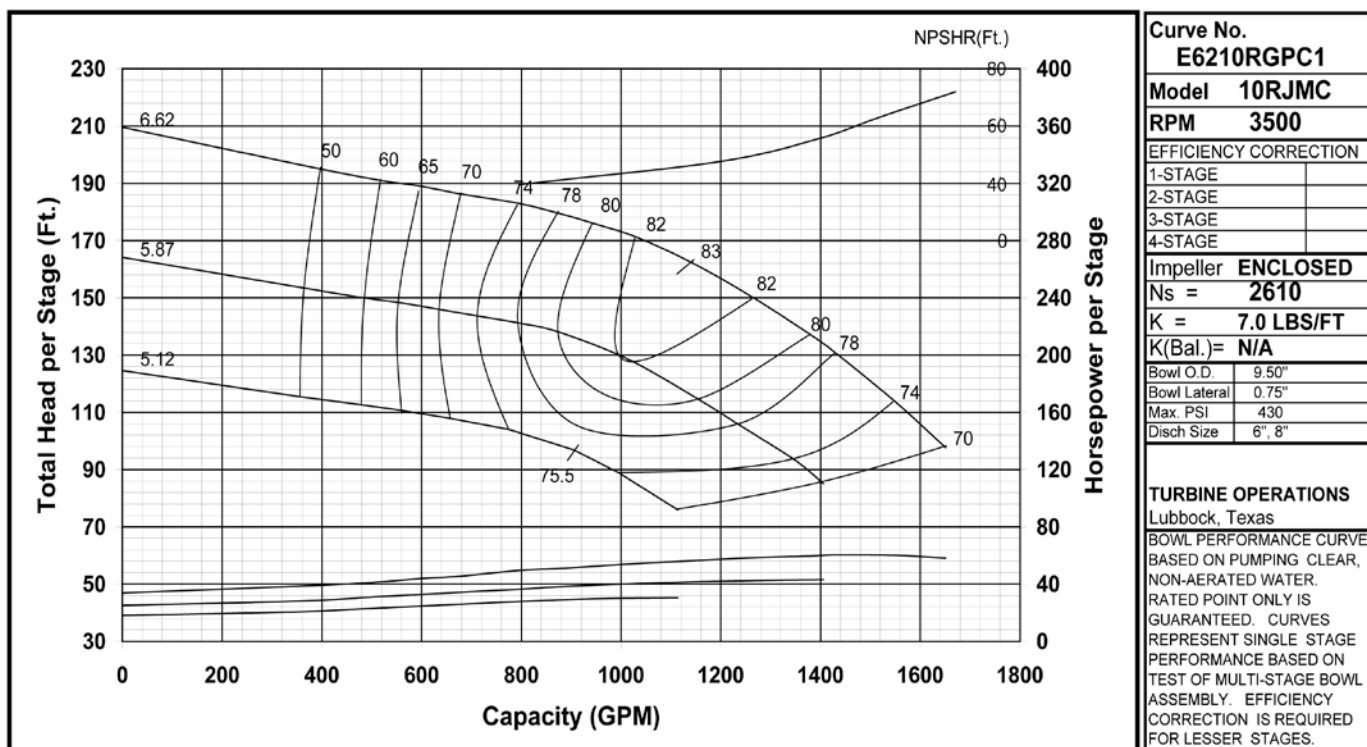
### MODEL 10RJLO (Effective November, 2008)

|                     |                 |              |                   |              |          |          |
|---------------------|-----------------|--------------|-------------------|--------------|----------|----------|
| GOULDS PROPOSAL NO. | GOULDS S.O. NO. | INQUIRY NO.  | CUSTOMER P.O. NO. | P.O. DATE    | ITEM NO. | CUSTOMER |
| PROJECT             | SERVICE         | GPM CAPACITY | FT. TDH           | % EFFICIENCY | RPM      |          |



### MODEL 10RJMC (Effective November, 2008)

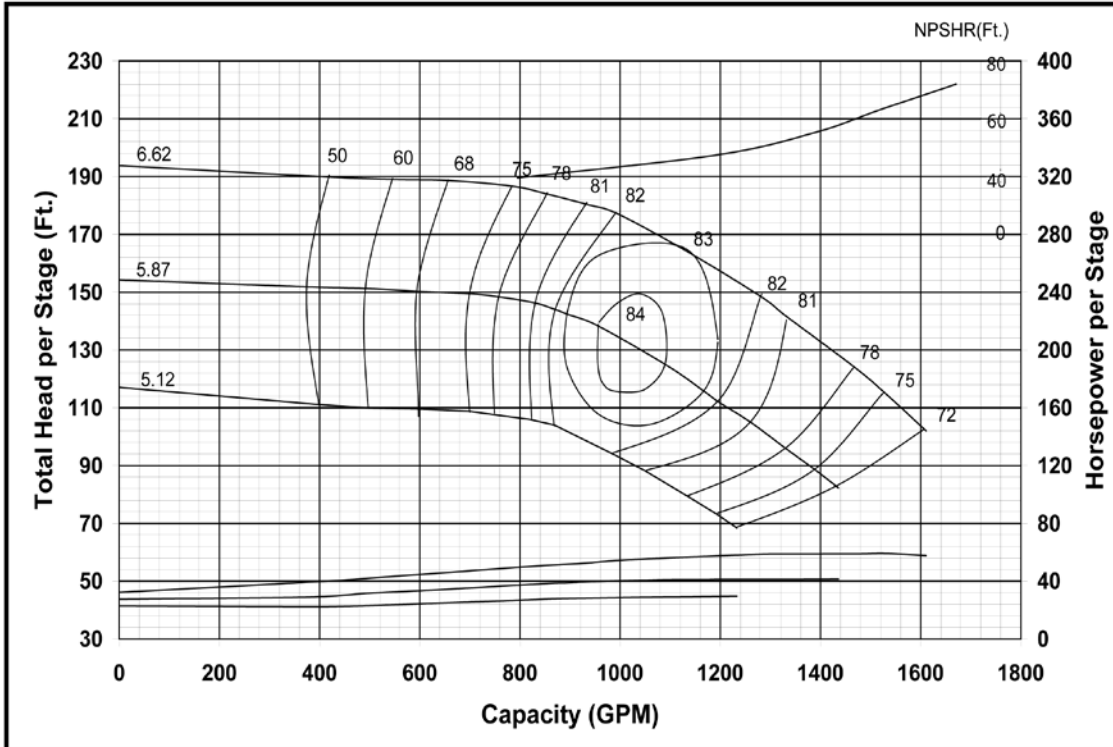
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|---------------------|-----------------|--------------|-------------------|--------------|----------|----------|
| GOULDS PROPOSAL NO. | GOULDS S.O. NO. | INQUIRY NO.  | CUSTOMER P.O. NO. | P.O. DATE    | ITEM NO. | CUSTOMER |
| PROJECT             | SERVICE         | GPM CAPACITY | FT. TDH           | % EFFICIENCY | RPM      |          |



## Turbine

### MODEL 10RJMO (Effective November, 2008)

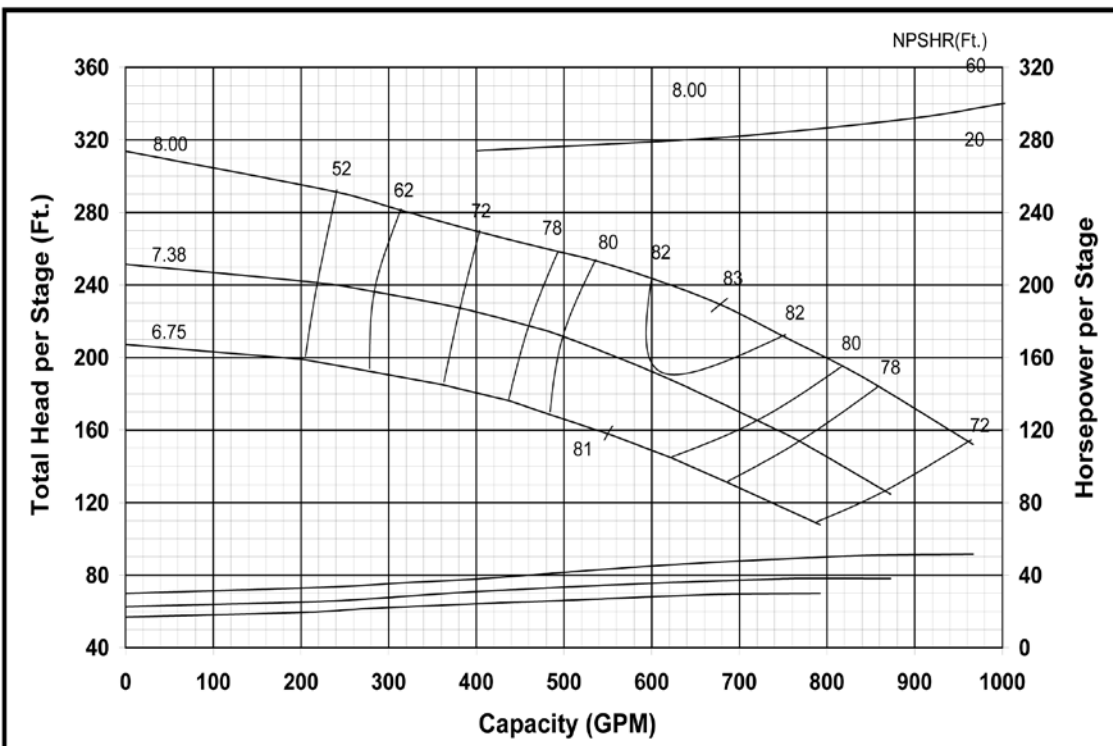
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|---------------------|-----------------|-------------|-------------------|--------------|----------|--------------|
| GOULDS PROPOSAL NO. | GOULDS S.O. NO. | INQUIRY NO. | CUSTOMER P.O. NO. | P.O. DATE    | ITEM NO. | CUSTOMER     |
| PROJECT             |                 | SERVICE     |                   | GPM CAPACITY | FT. TDH  | % EFFICIENCY |
|                     |                 |             |                   |              |          | RPM          |



|  |        |
|--|--------|
| <b>Curve No.</b><br><b>E6210RHPC1</b>  |        |
| <b>Model 10RJMO</b>  |        |
| <b>RPM 3500</b>  |        |
| <b>EFFICIENCY CORRECTION</b>   |        |
| 1-STAGE  |        |
| 2-STAGE  |        |
| 3-STAGE  |        |
| 4-STAGE  |        |
| <b>Impeller OPEN</b>   |        |
| <b>Ns = 2565</b>   |        |
| <b>K = 9.5 LBS/FT</b>  |        |
| <b>K(Bal.)= N/A</b>  |        |
| Bowl O.D.  | 9.50"  |
| Bowl Lateral   | 0.75"  |
| Max. PSI   | 430    |
| Disch Size   | 6", 8" |
| <b>TURBINE OPERATIONS</b>  |        |
| Lubbock, Texas   |        |
| BOWL PERFORMANCE CURVE<br>BASED ON PUMPING CLEAR,<br>NON-AERATED WATER.<br>RATED POINT ONLY IS<br>GUARANTEED. CURVES<br>REPRESENT SINGLE STAGE<br>PERFORMANCE BASED ON<br>TEST OF MULTI-STAGE BOWL<br>ASSEMBLY. EFFICIENCY<br>CORRECTION IS REQUIRED<br>FOR LESSER STAGES. |        |

### MODEL 11RALC (Effective June 1, 2006)

|                     |                 |             |                   |           |              |          |         |              |     |
|---------------------|-----------------|-------------|-------------------|-----------|--------------|----------|---------|--------------|-----|
| GOULDS PROPOSAL NO. | GOULDS S.O. NO. | INQUIRY NO. | CUSTOMER P.O. NO. | P.O. DATE | ITEM NO.     | CUSTOMER |         |              |     |
| PROJECT             |                 | SERVICE     |                   |           | GPM CAPACITY |          | FT. TDH | % EFFICIENCY | RPM |

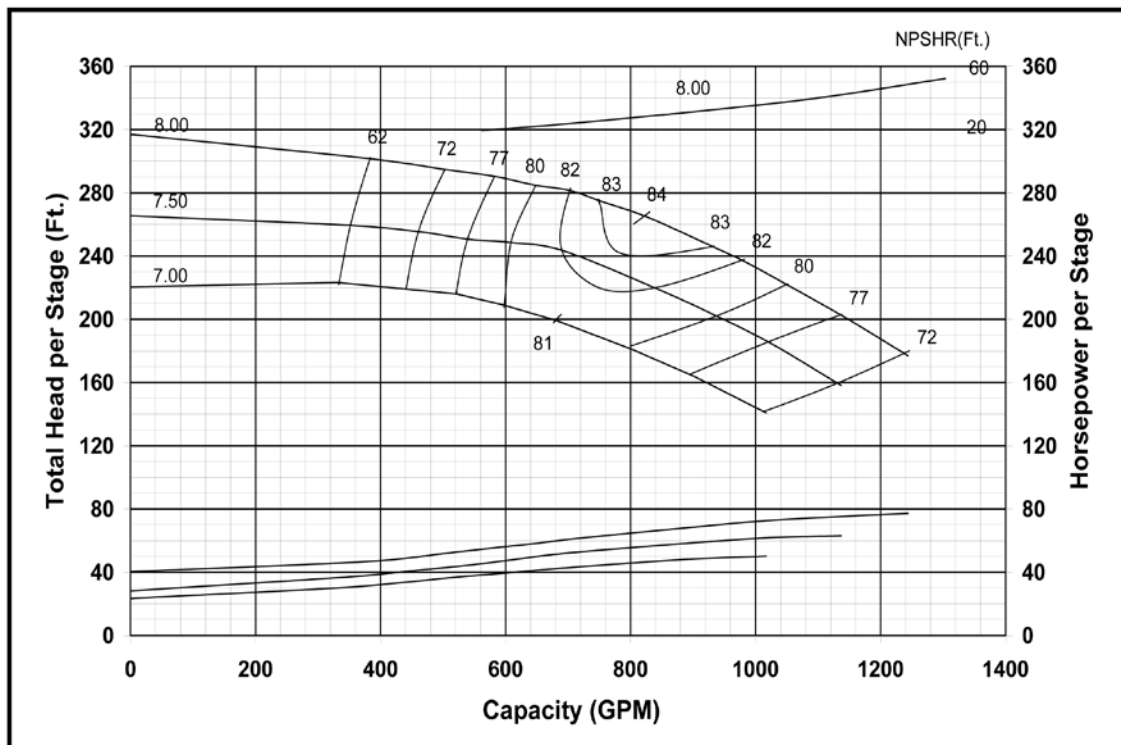


|  |             |
|--|-------------|
| <b>Curve No.</b><br><b>E6211ACPC4</b>  |             |
| <b>Model 11RALC</b>  |             |
| <b>RPM 3550</b>  |             |
| <b>EFFICIENCY CORRECTION</b>   |             |
| 1-STAGE  | -5.0        |
| 2-STAGE  | -3.0        |
| 3-STAGE  | -1.0        |
| 4-STAGE  | 0.0         |
| <b>Impeller ENCLOSED</b>   |             |
| <b>Ns = 1585</b>   |             |
| <b>K = 5.3 LBS/FT</b>  |             |
| <b>K(Bal.)= N/A</b>  |             |
| Bowl O.D.  | 11.60"      |
| Bowl Lateral   | 0.37"       |
| Max. PSI   | 400         |
| Disch size   | 6", 8", 10" |
| <b>TURBINE OPERATIONS</b>  |             |
| Lubbock, Texas   |             |
| BOWL PERFORMANCE CURVE<br>BASED ON PUMPING CLEAR,<br>NON-AERATED WATER.<br>RATED POINT ONLY IS<br>GUARANTEED. CURVES<br>REPRESENT SINGLE STAGE<br>PERFORMANCE BASED ON<br>TEST OF MULTI-STAGE BOWL<br>ASSEMBLY. EFFICIENCY<br>CORRECTION IS REQUIRED<br>FOR LESSER STAGES. |             |



### MODEL 11RAHC (Effective June 1, 2006)

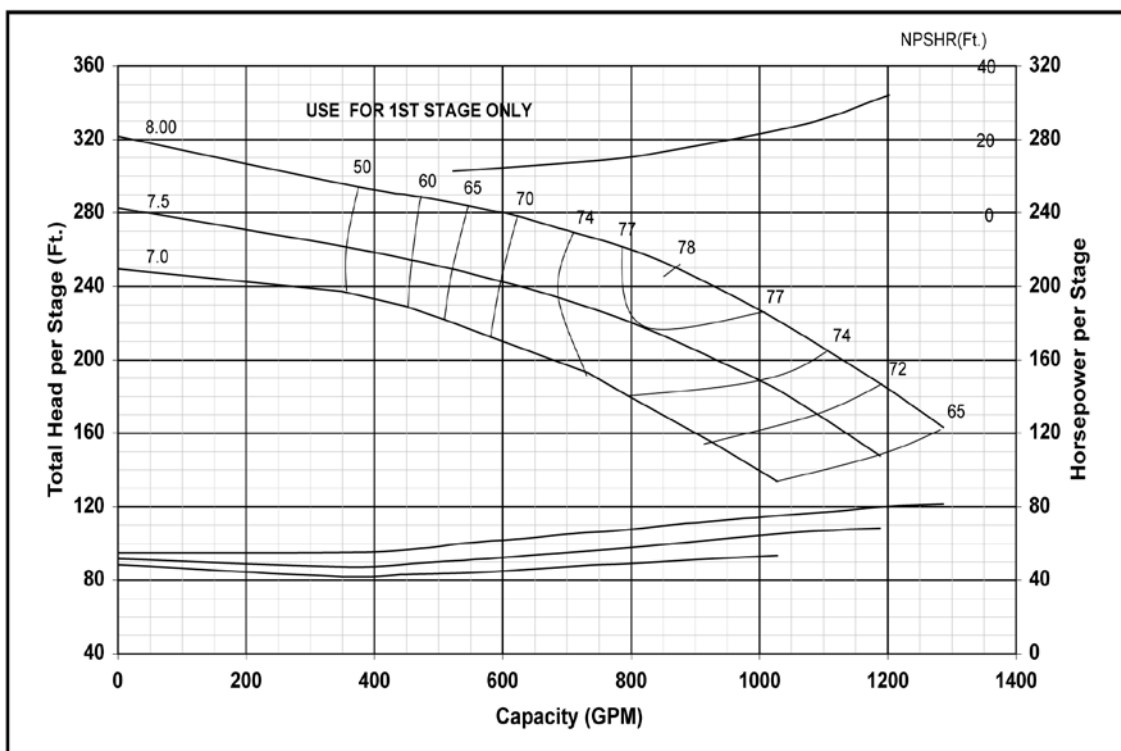
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|---------------------|-----------------|--------------|-------------------|--------------|----------|----------|
| GOULDS PROPOSAL NO. | GOULDS S.O. NO. | INQUIRY NO.  | CUSTOMER P.O. NO. | P.O. DATE    | ITEM NO. | CUSTOMER |
| PROJECT             | SERVICE         | GPM CAPACITY | FT. TDH           | % EFFICIENCY | RPM      |          |



|  |                |
|--|----------------|
| Curve No.  | E6211AAPC4     |
| Model  | 11RAHC         |
| RPM  | 3550           |
| EFFICIENCY CORRECTION  |                |
| 1-STAGE  | -5.0           |
| 2-STAGE  | -3.0           |
| 3-STAGE  | -1.0           |
| 4-STAGE  | 0.0            |
| Impeller   | ENCLOSED       |
| Ns =   | 1560           |
| K =  | 5.3 LBS/FT     |
| K(Bal.)=   | N/A            |
| Bowl O.D.  | 11.60"         |
| Bowl Lateral   | 0.37"          |
| Max. PSI   | 400            |
| Disch size   | 6", 8", 10"    |
| TURBINE OPERATIONS   | Lubbock, Texas |
| BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION IS REQUIRED FOR LESSER STAGES. |                |

### MODEL 11RAHXC (Effective June 1, 2006)

|                     |                 |              |                   |              |          |          |
|---------------------|-----------------|--------------|-------------------|--------------|----------|----------|
| GOULDS PROPOSAL NO. | GOULDS S.O. NO. | INQUIRY NO.  | CUSTOMER P.O. NO. | P.O. DATE    | ITEM NO. | CUSTOMER |
| PROJECT             | SERVICE         | GPM CAPACITY | FT. TDH           | % EFFICIENCY | RPM      |          |

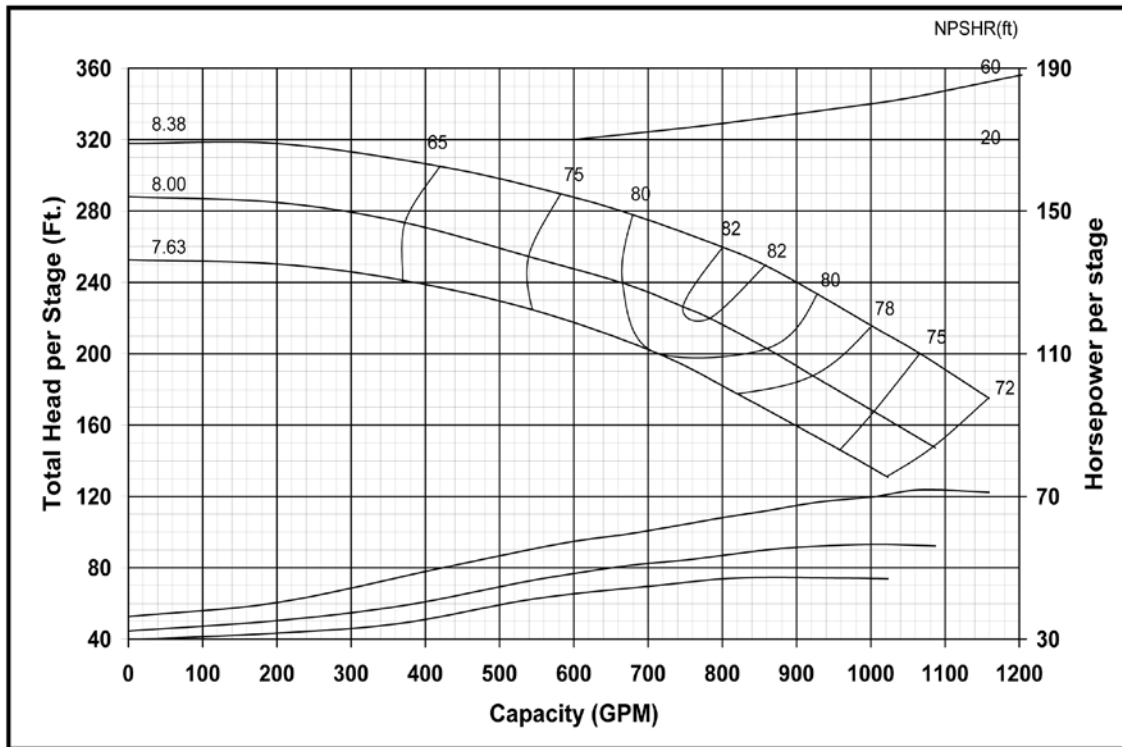


|  |                |
|--|----------------|
| Curve No.  | E6211ABPC2     |
| Model  | 11RAHXC        |
| RPM  | 3550           |
| EFFICIENCY CORRECTION  |                |
| 1-STAGE  |                |
| 2-STAGE  |                |
| 3-STAGE  |                |
| 4-STAGE  |                |
| Impeller   | ENCLOSED       |
| Ns =   | 1663           |
| K =  | 7.9 LBS/FT     |
| K(Bal.)=   | N/A            |
| Bowl O.D.  | 11.60"         |
| Bowl Lateral   | 0.37"          |
| Max. PSI   | 400            |
| Disch size   | 6", 8", 10"    |
| TURBINE OPERATIONS   | Lubbock, Texas |
| BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION IS REQUIRED FOR LESSER STAGES. |                |

## Turbine

### MODEL 11WALC (Effective June 1, 2006)

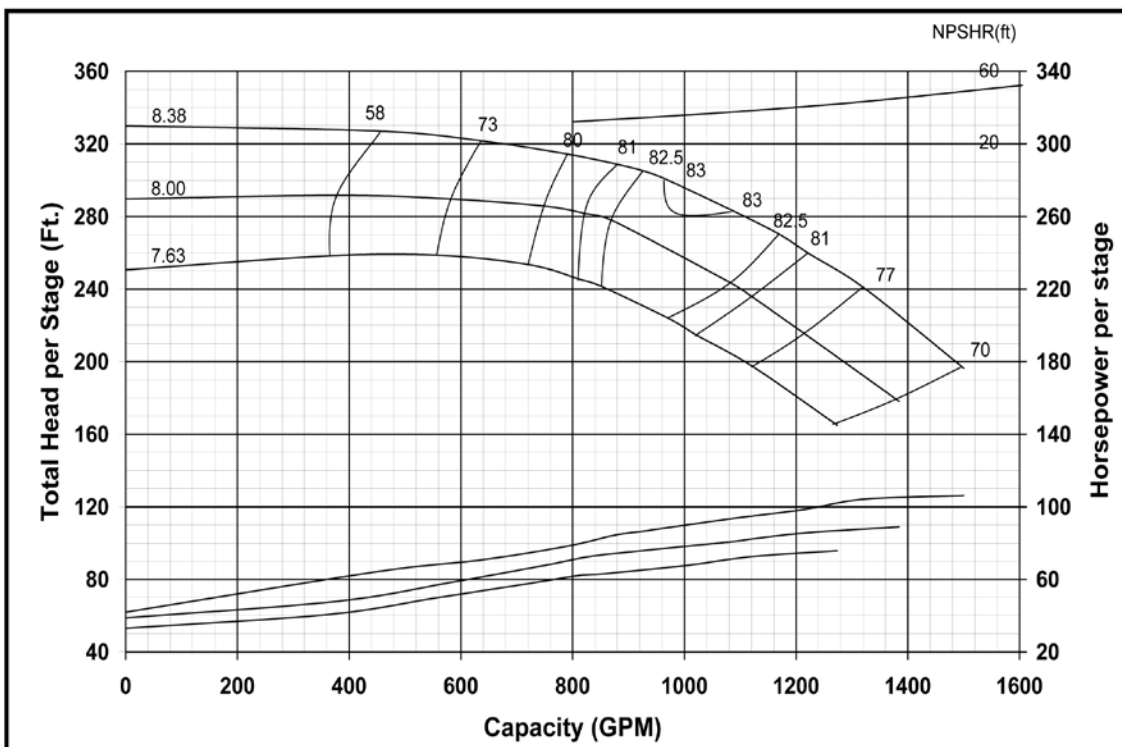
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|---------------------|-----------------|--------------|-------------------|--------------|----------|----------|
| GOULDS PROPOSAL NO. | GOULDS S.O. NO. | INQUIRY NO.  | CUSTOMER P.O. NO. | P.O. DATE    | ITEM NO. | CUSTOMER |
| PROJECT             | SERVICE         | GPM CAPACITY | FT. TDH           | % EFFICIENCY | RPM      |          |



|  |                |
|--|----------------|
| Curve No.  | E6211WBPC1     |
| Model  | 11WALC         |
| RPM  | 3550           |
| EFFICIENCY CORRECTION  |                |
| 1-STAGE  | -3.0           |
| 2-STAGE  | -2.0           |
| 3-STAGE  | -1.0           |
| 4-STAGE  | 0.0            |
| Impeller   | ENCLOSED       |
| Ns =   | 1600           |
| K =  | 4.25 LBS/FT    |
| K(Bal.)=   | N/A            |
| Bowl O.D.  | 11.0"          |
| Bowl Lateral   | 0.75"          |
| Max. PSI   | 380            |
| Disch size   | 5", 6", 8"     |
| TURBINE OPERATIONS   | Lubbock, Texas |
| BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION IS REQUIRED FOR LESSER STAGES. |                |

### MODEL 11WAHC (Effective June 1, 2006)

|                     |                 |              |                   |              |          |          |
|---------------------|-----------------|--------------|-------------------|--------------|----------|----------|
| GOULDS PROPOSAL NO. | GOULDS S.O. NO. | INQUIRY NO.  | CUSTOMER P.O. NO. | P.O. DATE    | ITEM NO. | CUSTOMER |
| PROJECT             | SERVICE         | GPM CAPACITY | FT. TDH           | % EFFICIENCY | RPM      |          |

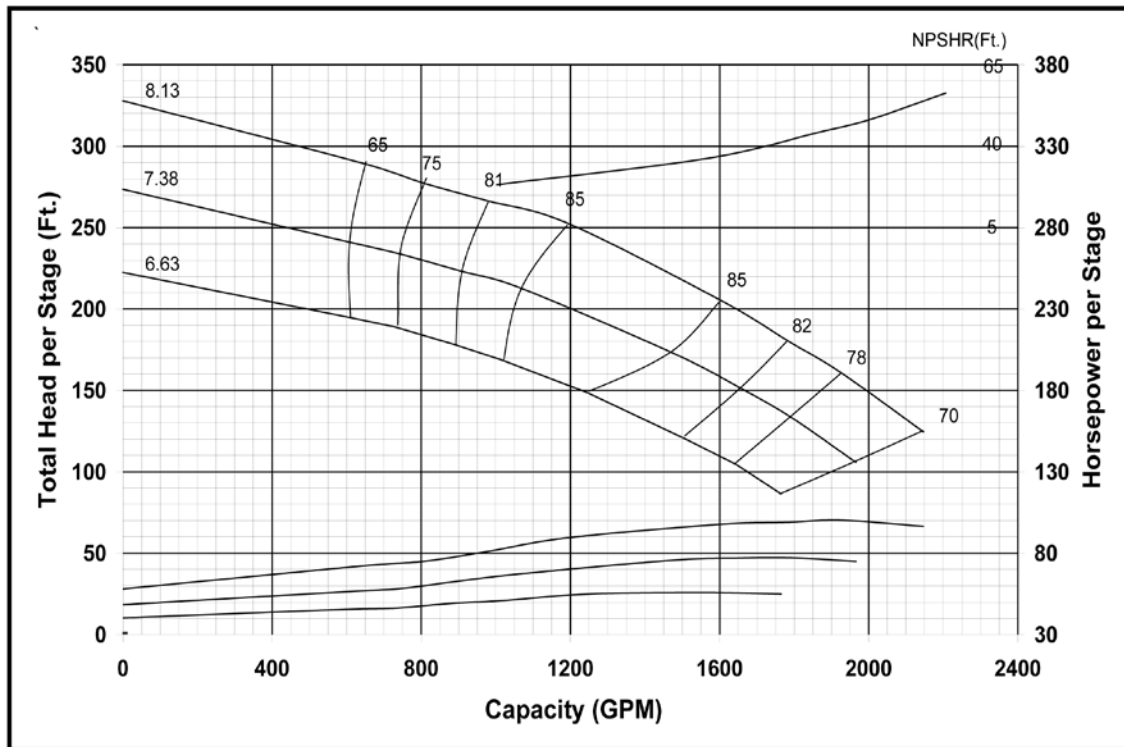


|  |                |
|--|----------------|
| Curve No.  | E6211WAPC1     |
| Model  | 11WAHC         |
| RPM  | 3550           |
| EFFICIENCY CORRECTION  |                |
| 1-STAGE  | -3.0           |
| 2-STAGE  | -2.0           |
| 3-STAGE  | -1.0           |
| 4-STAGE  | 0.0            |
| Impeller   | ENCLOSED       |
| Ns =   | 1750           |
| K =  | 4.30 LBS/FT    |
| K(Bal.)=   | N/A            |
| Bowl O.D.  | 11.0"          |
| Bowl Lateral   | 0.75"          |
| Max. PSI   | 380            |
| Disch size   | 5", 6", 8"     |
| TURBINE OPERATIONS   | Lubbock, Texas |
| BOWL PERFORMANCE CURVE BASED ON PUMPING CLEAR, NON-AERATED WATER. RATED POINT ONLY IS GUARANTEED. CURVES REPRESENT SINGLE STAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION IS REQUIRED FOR LESSER STAGES. |                |

## Turbine

### MODEL 11CLC (Effective June 1, 2006)

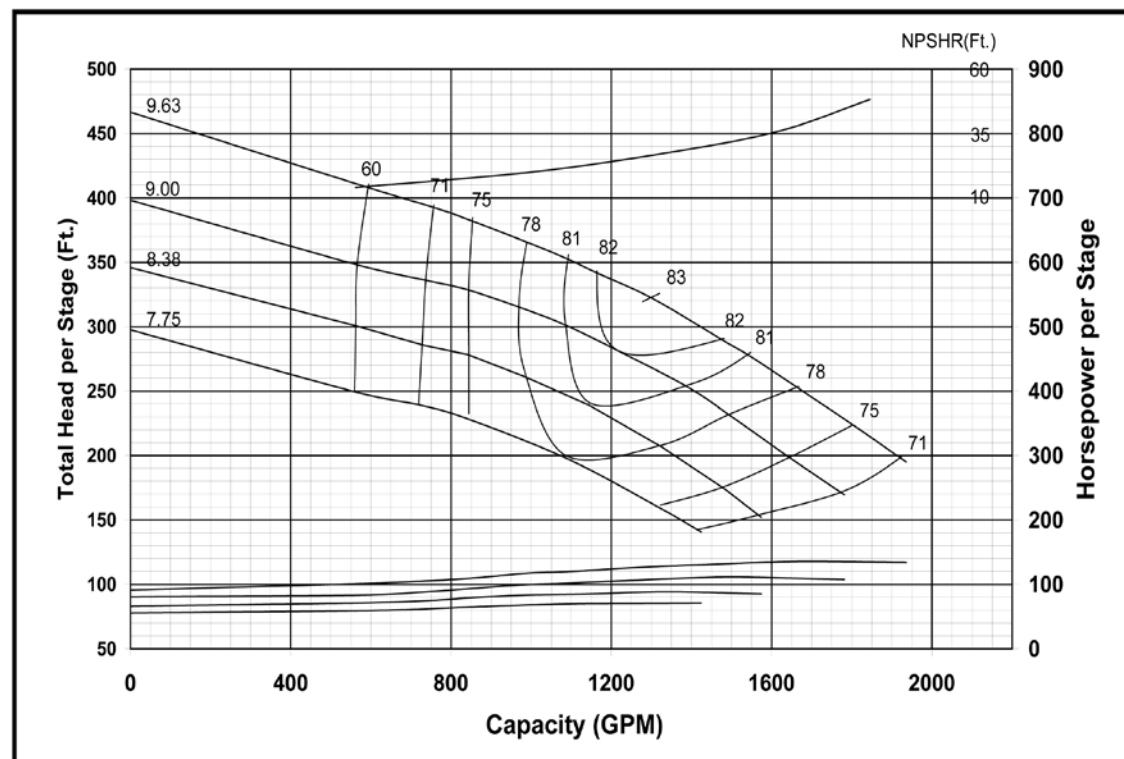
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|---------------------|-----------------|-------------|-------------------|-----------|--------------|----------|
| GOULDS PROPOSAL NO. | GOULDS S.O. NO. | INQUIRY NO. | CUSTOMER P.O. NO. | P.O. DATE | ITEM NO.     | CUSTOMER |
| PROJECT             |                 | SERVICE     | GPM CAPACITY      | FT. TDH   | % EFFICIENCY | RPM      |



|  |             |
|--|-------------|
| Curve No.<br><b>E6211CFPC1</b>   |             |
| Model <b>11CLC</b>   |             |
| RPM <b>3550</b>  |             |
| EFFICIENCY CORRECTION  |             |
| 1-STAGE  | -1.5        |
| 2-STAGE  | -1.0        |
| 3-STAGE  | -0.5        |
| 4-STAGE  | 0.0         |
| Impeller <b>ENCLOSED</b>   |             |
| Ns = <b>2230</b>   |             |
| K = <b>7.1 LBS/FT</b>  |             |
| K(Bal.)= <b>N/A</b>  |             |
| Bowl O.D.  | 11.0"       |
| Bowl Lateral   | 0.75"       |
| Max. PSI   | 380         |
| Disch size   | 6", 8", 10" |
| <b>TURBINE OPERATIONS</b>  |             |
| Lubbock, Texas   |             |
| BOWL PERFORMANCE CURVE<br>BASED ON PUMPING CLEAR,<br>NON-AERATED WATER.<br>RATED POINT ONLY IS<br>GUARANTEED. CURVES<br>REPRESENT SINGLE STAGE<br>PERFORMANCE BASED ON<br>TEST OF MULTI-STAGE BOWL<br>ASSEMBLY. EFFICIENCY<br>CORRECTION IS REQUIRED<br>FOR LESSER STAGES. |             |

### MODEL 13RALC (Effective June 1, 2006)

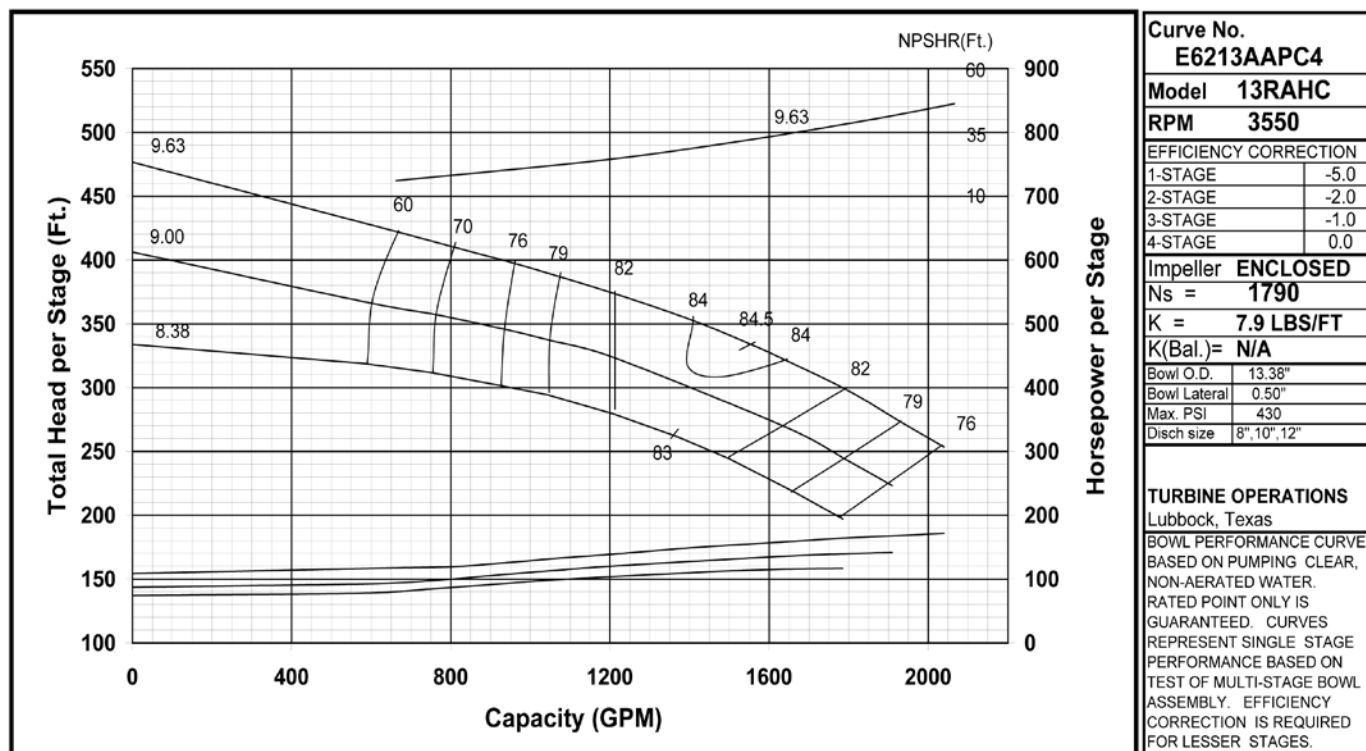
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|---------------------|-----------------|-------------|-------------------|-----------|--------------|----------|
| GOULDS PROPOSAL NO. | GOULDS S.O. NO. | INQUIRY NO. | CUSTOMER P.O. NO. | P.O. DATE | ITEM NO.     | CUSTOMER |
| PROJECT             |                 | SERVICE     | GPM CAPACITY      | FT. TDH   | % EFFICIENCY | RPM      |



|  |              |
|--|--------------|
| Curve No.<br><b>E6213ACPC5</b>   |              |
| Model <b>13RALC</b>  |              |
| RPM <b>3550</b>  |              |
| EFFICIENCY CORRECTION  |              |
| 1-STAGE  | -5.0         |
| 2-STAGE  | -2.0         |
| 3-STAGE  | -1.0         |
| 4-STAGE  | 0.0          |
| Impeller <b>ENCLOSED</b>   |              |
| Ns = <b>1690</b>   |              |
| K = <b>7.9 LBS/FT</b>  |              |
| K(Bal.)= <b>N/A</b>  |              |
| Bowl O.D.  | 13.38"       |
| Bowl Lateral   | 0.50"        |
| Max. PSI   | 430          |
| Disch size   | 8", 10", 12" |
| <b>TURBINE OPERATIONS</b>  |              |
| Lubbock, Texas   |              |
| BOWL PERFORMANCE CURVE<br>BASED ON PUMPING CLEAR,<br>NON-AERATED WATER.<br>RATED POINT ONLY IS<br>GUARANTEED. CURVES<br>REPRESENT SINGLE STAGE<br>PERFORMANCE BASED ON<br>TEST OF MULTI-STAGE BOWL<br>ASSEMBLY. EFFICIENCY<br>CORRECTION IS REQUIRED<br>FOR LESSER STAGES. |              |

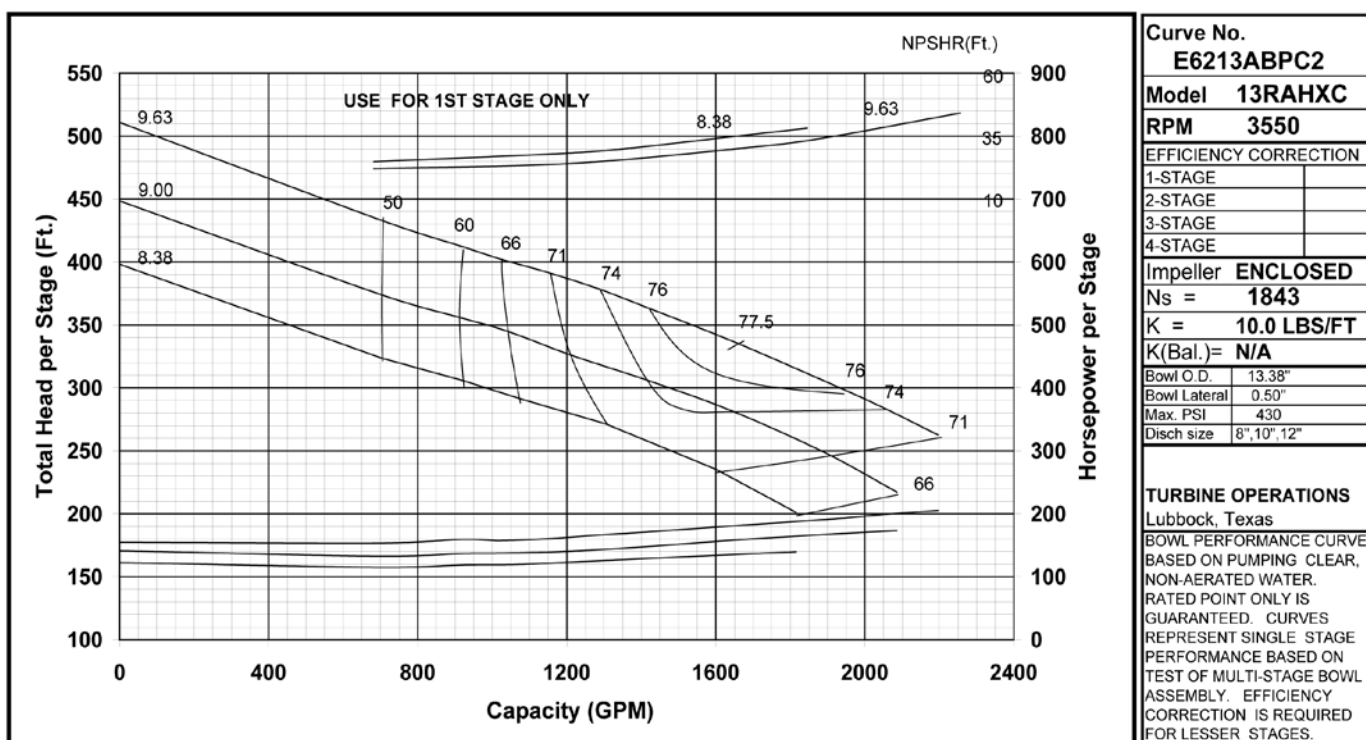
### MODEL 13RAHC (Effective June 1, 2006)

|                     |                 |             |                   |              |          |              |
|---------------------|-----------------|-------------|-------------------|--------------|----------|--------------|
| GOULDS PROPOSAL NO. | GOULDS S.O. NO. | INQUIRY NO. | CUSTOMER P.O. NO. | P.O. DATE    | ITEM NO. | CUSTOMER     |
| PROJECT             |                 |             | SERVICE           | GPM CAPACITY | FT. TDH  | % EFFICIENCY |
| RPM                 |                 |             |                   |              |          |              |



### MODEL 13RAHXC (Effective June 1, 2006)

|                     |                 |             |                   |              |          |              |
|---------------------|-----------------|-------------|-------------------|--------------|----------|--------------|
| GOULDS PROPOSAL NO. | GOULDS S.O. NO. | INQUIRY NO. | CUSTOMER P.O. NO. | P.O. DATE    | ITEM NO. | CUSTOMER     |
| PROJECT             |                 |             | SERVICE           | GPM CAPACITY | FT. TDH  | % EFFICIENCY |
| RPM                 |                 |             |                   |              |          |              |



NOTES

# Xylem |'zīləm|

- 1) The tissue in plants that brings water upward from the roots;
- 2) a leading global water technology company.

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