

ITT

Turbine

Goulds Pumps

Model 5RWALC

(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 | |

Total Head per Stage (Ft.) vs Capacity (GPM)

| Capacity (GPM) | 1-Stage (Ft.) | 2-Stage (Ft.) | 3-Stage (Ft.) |
|----------------|---------------|---------------|---------------|
| 0 | 3.88 | 3.63 | 3.38 |
| 10 | 4.5 | 4.2 | 3.9 |
| 20 | 5.1 | 4.7 | 4.4 |
| 30 | 5.7 | 5.2 | 4.9 |
| 40 | 6.3 | 5.7 | 5.4 |
| 50 | 6.9 | 6.2 | 5.9 |
| 60 | 7.5 | 6.7 | 6.4 |
| 70 | 8.1 | 7.2 | 6.9 |
| 80 | 8.7 | 7.7 | 7.4 |
| 90 | 9.3 | 8.2 | 7.9 |
| 100 | 9.9 | 8.7 | 8.4 |
| 110 | 10.5 | 9.2 | 8.9 |
| 120 | 11.1 | 9.7 | 9.4 |

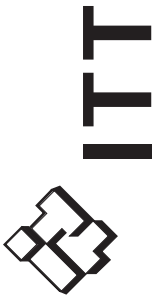
NPSHR (ft.) vs Capacity (GPM)

| Capacity (GPM) | 1-Stage (ft.) | 2-Stage (ft.) | 3-Stage (ft.) |
|----------------|---------------|---------------|---------------|
| 0 | 10 | 10 | 10 |
| 10 | 10.5 | 10.5 | 10.5 |
| 20 | 11 | 11 | 11 |
| 30 | 11.5 | 11.5 | 11.5 |
| 40 | 12 | 12 | 12 |
| 50 | 12.5 | 12.5 | 12.5 |
| 60 | 13 | 13 | 13 |
| 70 | 13.5 | 13.5 | 13.5 |
| 80 | 14 | 14 | 14 |
| 90 | 14.5 | 14.5 | 14.5 |
| 100 | 15 | 15 | 15 |
| 110 | 15.5 | 15.5 | 15.5 |
| 120 | 16 | 16 | 16 |

| | |
|--|-------------------|
| Curve No. | E6205WDPC1 |
| Model | 5RWALC |
| RPM | 3450 |
| EFFICIENCY CORRECTION | |
| 1-STAGE | -4.0 |
| 2-STAGE | -2.0 |
| 3-STAGE | -1.0 |
| Bal. Imp. | 0.0 |
| Impeller | ENCLOSED |
| Ns = | 2000 |
| K = | 1.3 LBS/FT |
| K(Bal.) = | N/A |
| Bowl O.D. | 5.20" |
| Bowl Lateral | 0.50" |
| Max. PSI | 480 |
| Min. Subm. | 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. | |

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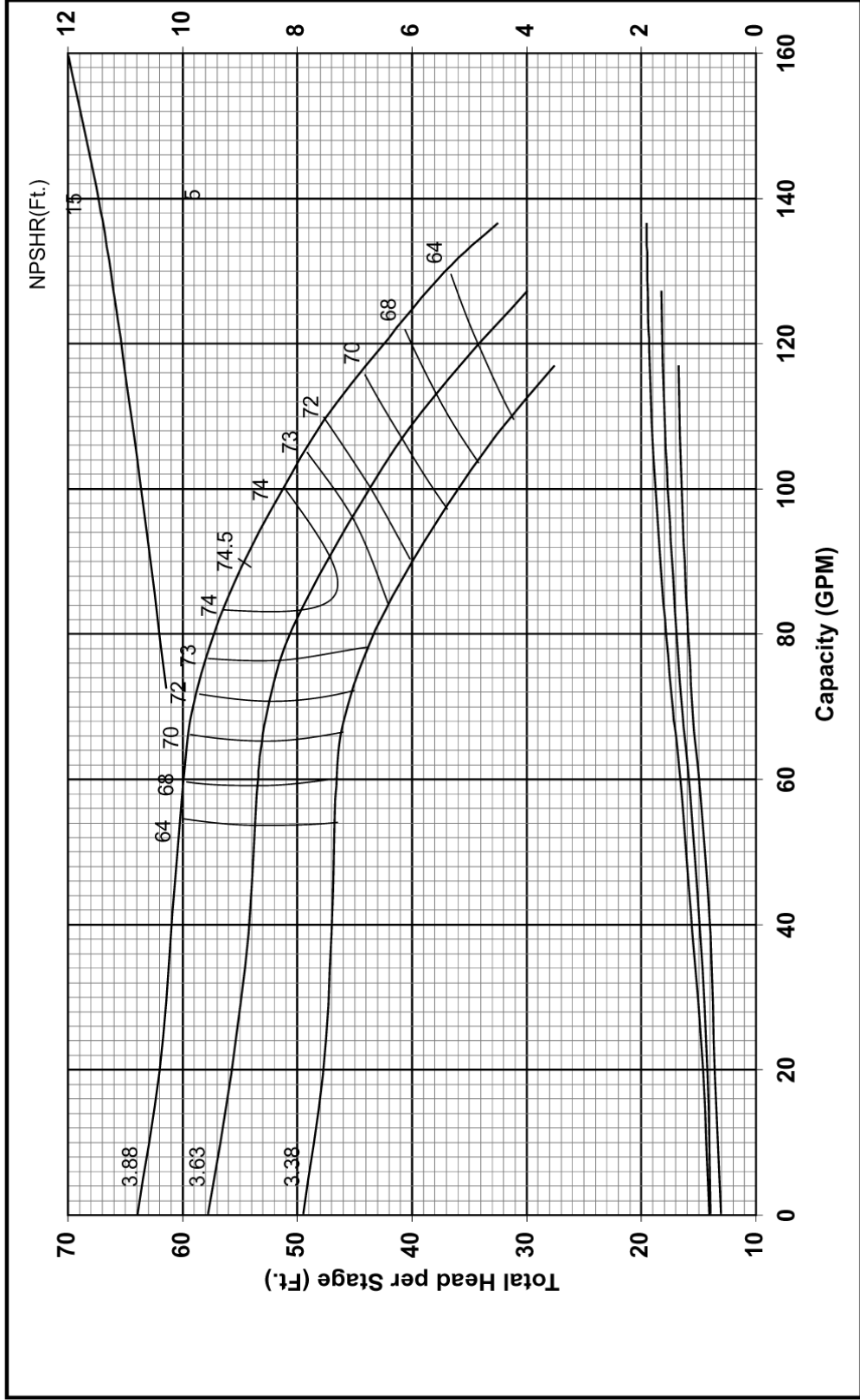
Turbine

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Model 5RWAHC

(Effective November, 2008)

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| PROJECT | SERVICE | GPM CAPACITY | | FT. TDH | % EFFICIENCY | RPM |



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C5RWALC1 January, 2009

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