

# Submersible Turbine Pump Curves

1200 RPM CURVES - 60 CYCLE PERFORMANCE

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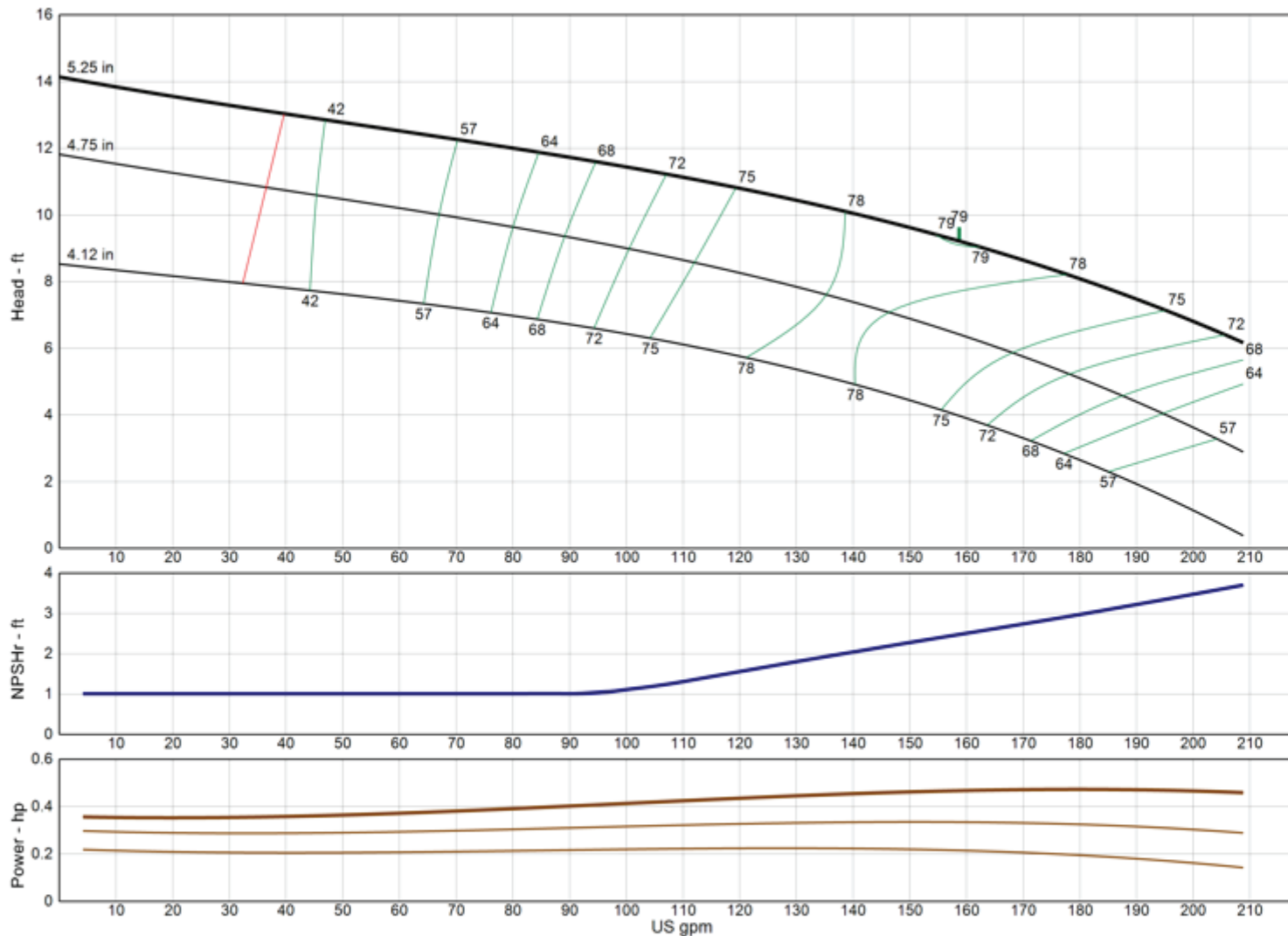
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# MODEL 8RJLC

(Effective July 17, 2019)

## Vertical Turbine Pump



|                              |                |
|------------------------------|----------------|
| <b>Model</b>                 | <b>8RJLC</b>   |
| <b>RPM</b>                   | <b>1155</b>    |
| Freq   Poles                 | 60 Hz   6-pole |
| Pump Type                    | Submersible    |
| <b>EFFICIENCY CORRECTION</b> |                |
| 1-STAGE                      | 0.0            |
| 2-STAGE                      | 0.0            |
| 3-STAGE                      | 0.0            |
| 4-STAGE                      | 0.0            |
| Impeller Type                | Enclosed       |
| Ns                           | 2750           |
| Thrust K-Factor              | 4.00 lb/ft     |
| Bowl OD                      | 7.50 in        |
| Bowl Lateral                 | 0.62 in        |
| Max PSI                      | 410 psi        |
| Thd Disch Size               | 4", 6"         |

### TURBINE OPERATIONS

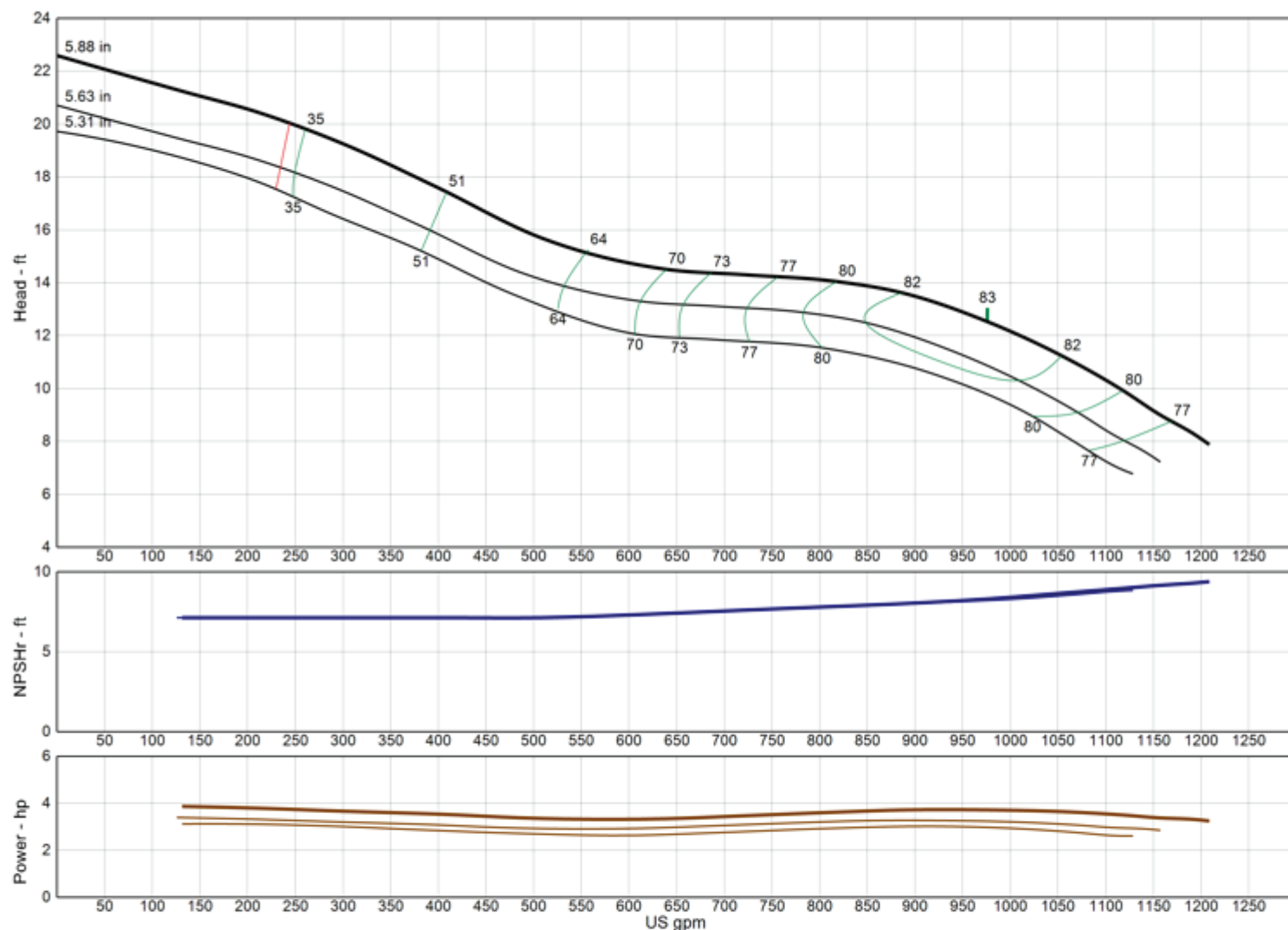
Lubbock, Texas

NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES DIRECTLY TO EFFICIENCY (-) AND HEAD (x) FOR LESSER STAGES. ACTUAL DRIVER OPERATING SPEED SHOULD BE VERIFIED.

# MODEL 10LHC

(Effective July 17, 2019)

## Vertical Turbine Pump



|                              |                |
|------------------------------|----------------|
| <b>Model</b>                 | <b>10LHC</b>   |
| <b>RPM</b>                   | <b>1155</b>    |
| Freq   Poles                 | 60 Hz   6-pole |
| Pump Type                    | Submersible    |
| <b>EFFICIENCY CORRECTION</b> |                |
| 1-STAGE                      | -2.0           |
| 2-STAGE                      | -1.0           |
| 3-STAGE                      | 0.0            |
| 4-STAGE                      | 0.0            |
| Impeller Type                | Enclosed       |
| Ns                           | 5415           |
| Thrust K-Factor              | 14.00 lb/ft    |
| Bowl OD                      | 9.50 in        |
| Bowl Lateral                 | 0.50 in        |
| Max PSI                      | 360 psi        |
| Thd Disch Size               | 8"             |

### TURBINE OPERATIONS

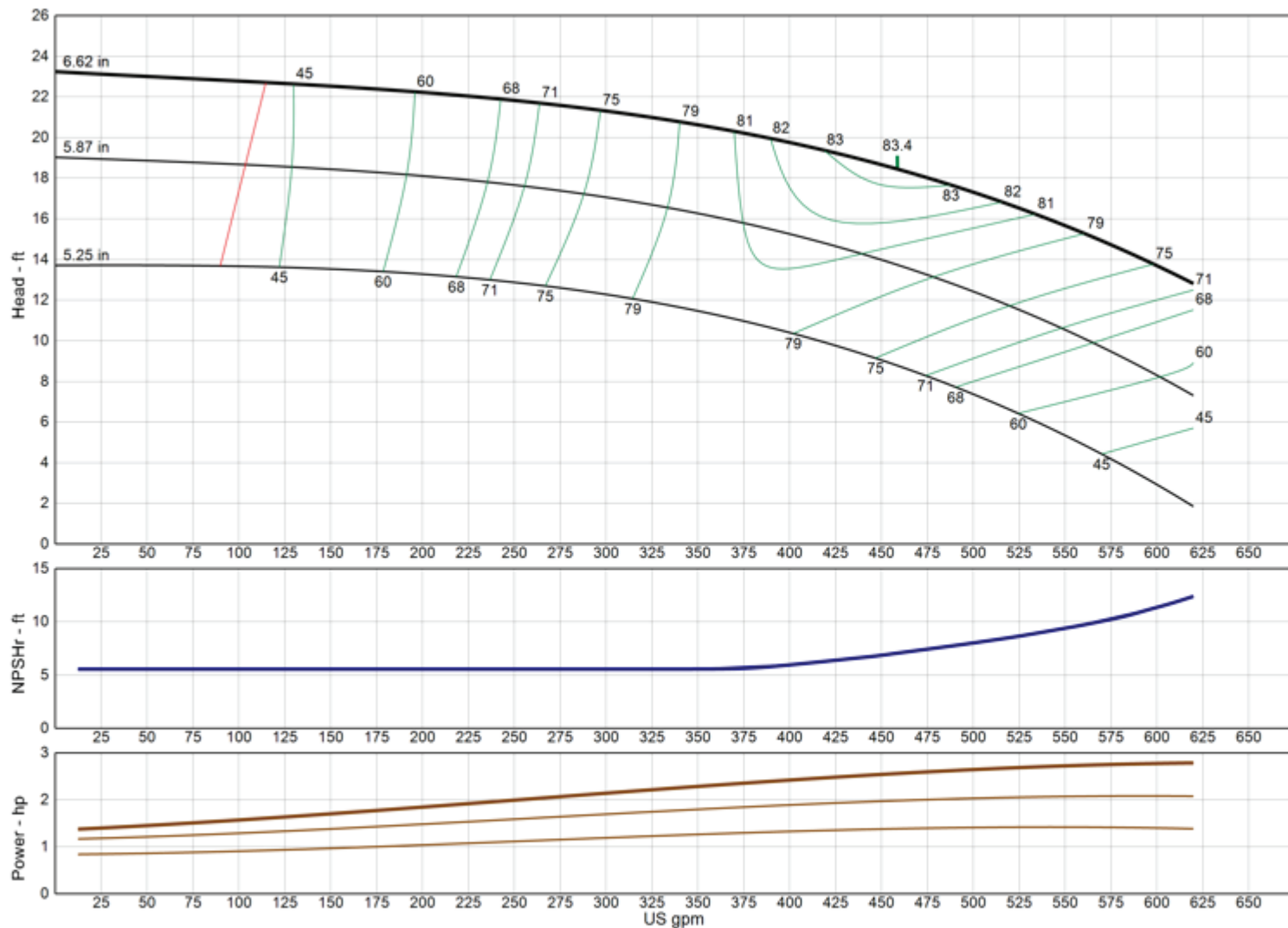
Lubbock, Texas

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# MODEL 10RJHC

(Effective July 17, 2019)

## Vertical Turbine Pump



**Model** 10RJHC

**RPM** 1155

Freq | Poles 60 Hz | 6-pole

Pump Type Submersible

### EFFICIENCY CORRECTION

|         |     |
|---------|-----|
| 1-STAGE | 0.0 |
| 2-STAGE | 0.0 |
| 3-STAGE | 0.0 |
| 4-STAGE | 0.0 |

Impeller Type Enclosed

Ns 2780

Thrust K-Factor 7.00 lb/ft

Bowl OD 9.50 in

Bowl Lateral 0.75 in

Max PSI 370 psi

Thd Disch Size 6", 8"

### TURBINE OPERATIONS

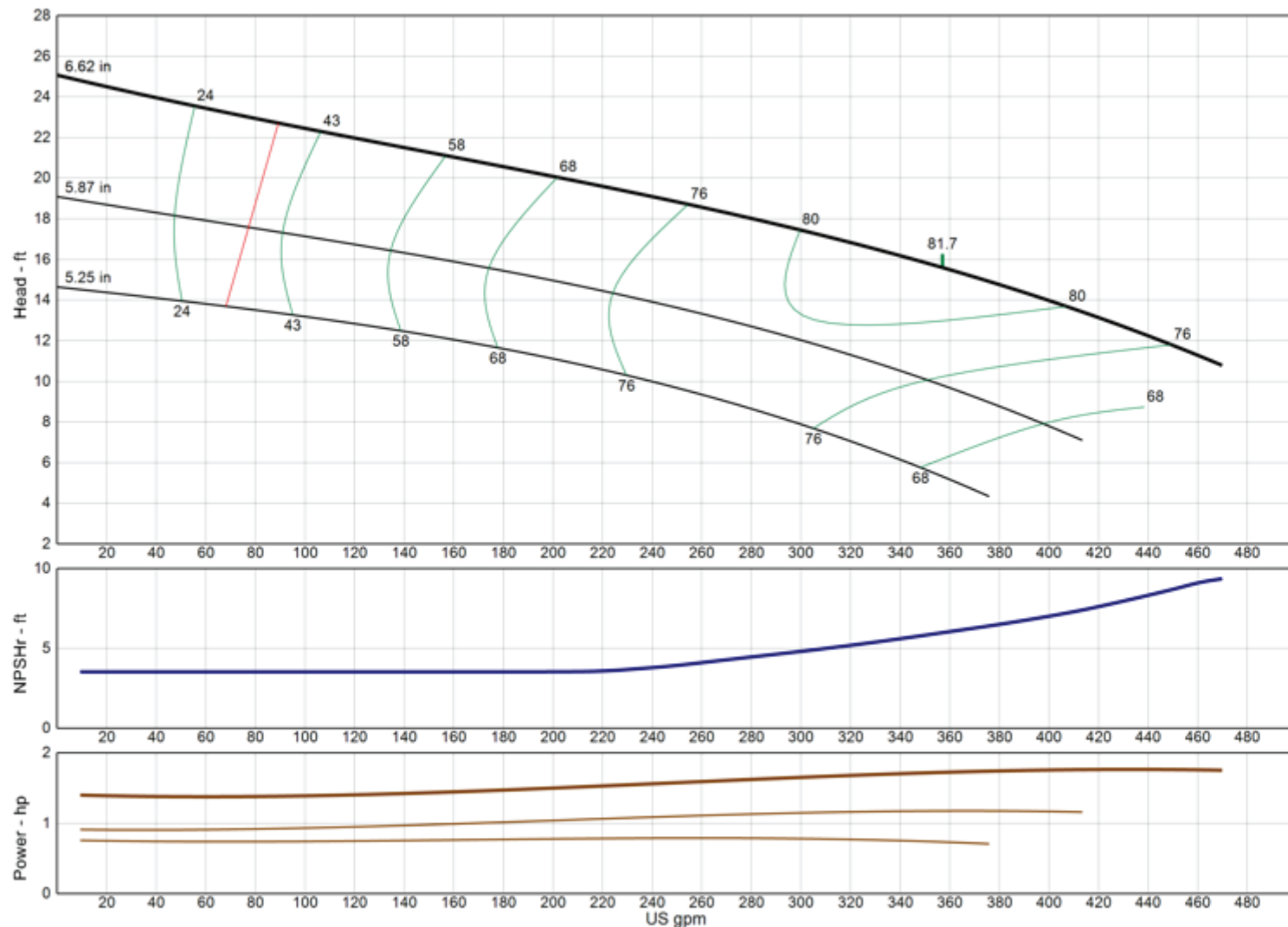
Lubbock, Texas

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# MODEL 10RJLC

(Effective December 18, 2019)

## Vertical Turbine Pump



|                              |                |
|------------------------------|----------------|
| <b>Model</b>                 | <b>10RJLC</b>  |
| <b>RPM</b>                   | <b>1155</b>    |
| Freq   Poles                 | 60 Hz   6-pole |
| Pump Type                    | Submersible    |
| <b>EFFICIENCY CORRECTION</b> |                |
| 1-STAGE                      | 0.0            |
| 2-STAGE                      | 0.0            |
| 3-STAGE                      | 0.0            |
| 4-STAGE                      | 0.0            |
| Impeller Type                | Enclosed       |
| Ns                           | 2780           |
| Thrust K-Factor              | 7.00 lb/ft     |
| Bowl OD                      | 9.50 in        |
| Bowl Lateral                 | 0.75 in        |
| Max PSI                      | 370 psi        |
| Thd Disch Size               | 6", 8"         |

### TURBINE OPERATIONS

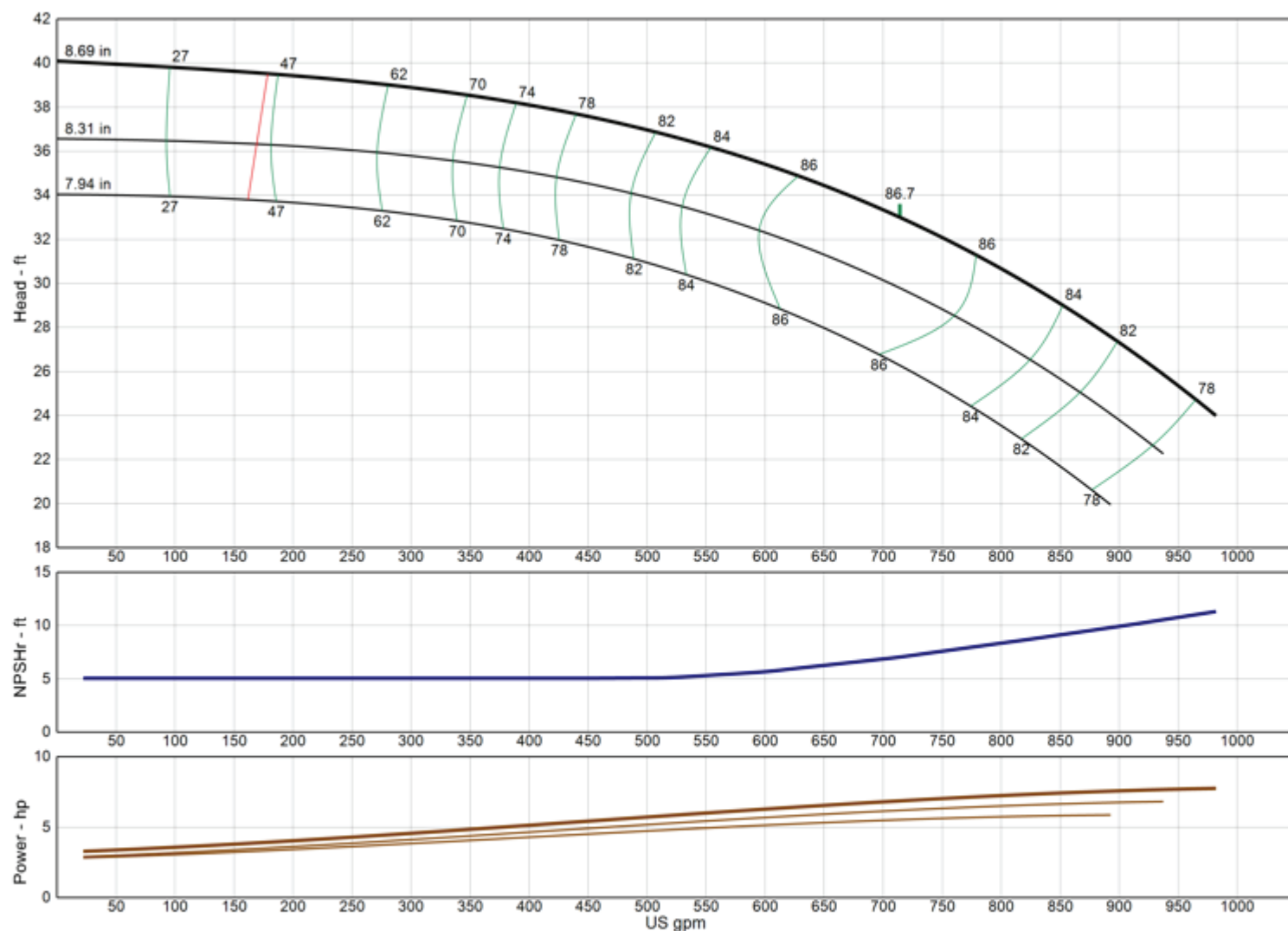
Lubbock, Texas

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# MODEL 12CHC

(Effective December 18, 2019)

## Vertical Turbine Pump



**Model** 12CHC

**RPM** 1155

Freq | Poles 60 Hz | 6-pole

Pump Type Submersible

### EFFICIENCY CORRECTION

|         |      |
|---------|------|
| 1-STAGE | -3.0 |
| 2-STAGE | -2.0 |
| 3-STAGE | -1.0 |
| 4-STAGE | 0.0  |

Impeller Type Enclosed

Ns 2240

Thrust K-Factor 7.50 lb/ft

Bowl OD 11.75 in

Bowl Lateral 1.00 in

Max PSI 380 psi

Thd Disch Size 6", 8", 10"

### TURBINE OPERATIONS

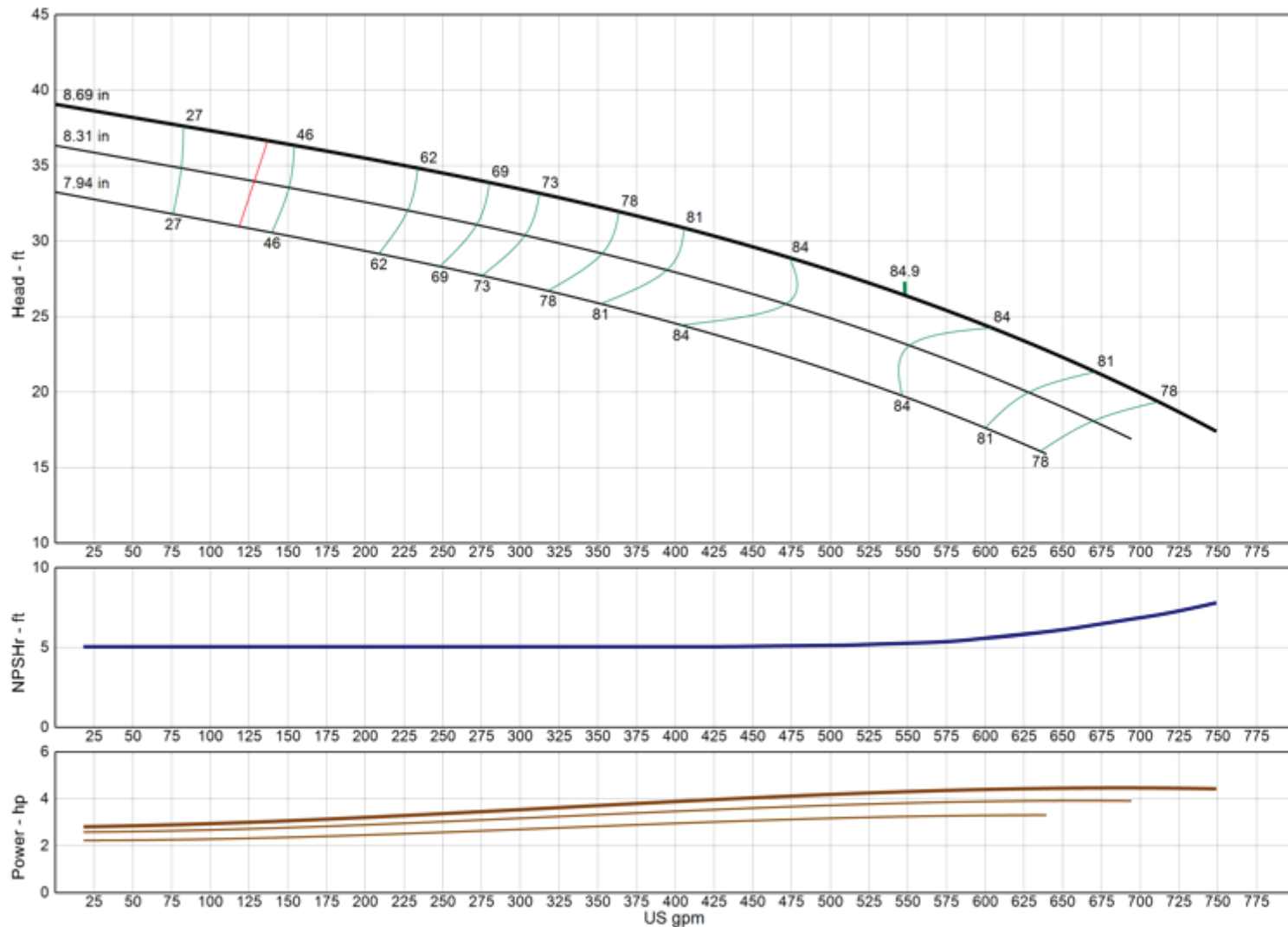
Lubbock, Texas

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# MODEL 12CLC

(Effective December 18, 2019)

## Vertical Turbine Pump



|                              |                |
|------------------------------|----------------|
| <b>Model</b>                 | <b>12CLC</b>   |
| <b>RPM</b>                   | <b>1155</b>    |
| Freq   Poles                 | 60 Hz   6-pole |
| Pump Type                    | Submersible    |
| <b>EFFICIENCY CORRECTION</b> |                |
| 1-STAGE                      | -3.0           |
| 2-STAGE                      | -2.0           |
| 3-STAGE                      | -1.0           |
| 4-STAGE                      | 0.0            |
| Impeller Type                | Enclosed       |
| Ns                           | 2320           |
| Thrust K-Factor              | 7.50 lb/ft     |
| Bowl OD                      | 11.75 in       |
| Bowl Lateral                 | 1.00 in        |
| Max PSI                      | 380 psi        |
| Thd Disch Size               | 6", 8", 10"    |

### TURBINE OPERATIONS

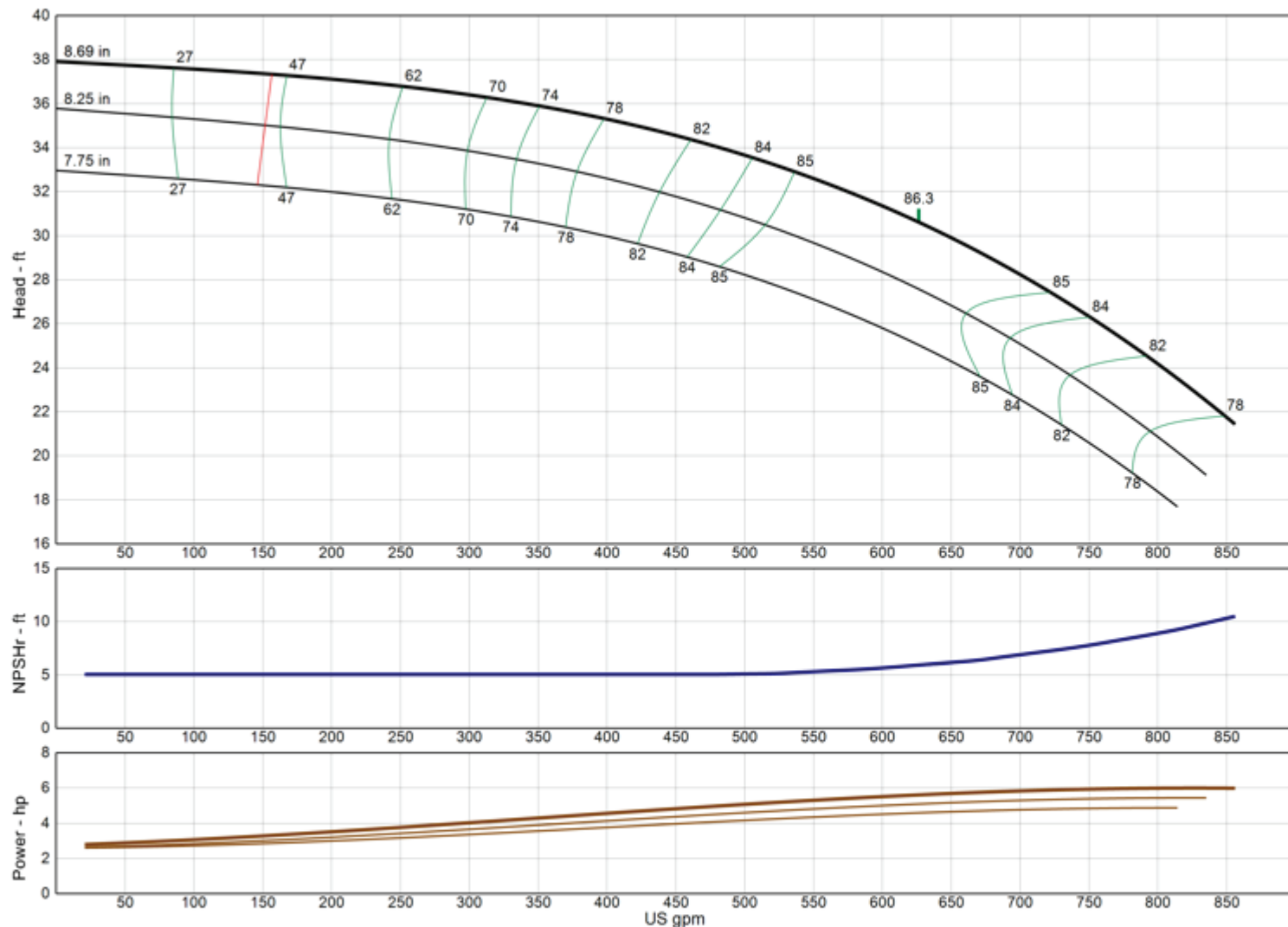
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# MODEL 12CMC

(Effective December 18, 2019)

## Vertical Turbine Pump



|                              |                |
|------------------------------|----------------|
| <b>Model</b>                 | <b>12CMC</b>   |
| <b>RPM</b>                   | <b>1155</b>    |
| Freq   Poles                 | 60 Hz   6-pole |
| Pump Type                    | Submersible    |
| <b>EFFICIENCY CORRECTION</b> |                |
| 1-STAGE                      | -3.0           |
| 2-STAGE                      | -2.0           |
| 3-STAGE                      | -1.0           |
| 4-STAGE                      | 0.0            |
| Impeller Type                | Enclosed       |
| Ns                           | 2220           |
| Thrust K-Factor              | 7.50 lb/ft     |
| Bowl OD                      | 11.75 in       |
| Bowl Lateral                 | 1.00 in        |
| Max PSI                      | 380 psi        |
| Thd Disch Size               | 6", 8", 10"    |

### TURBINE OPERATIONS

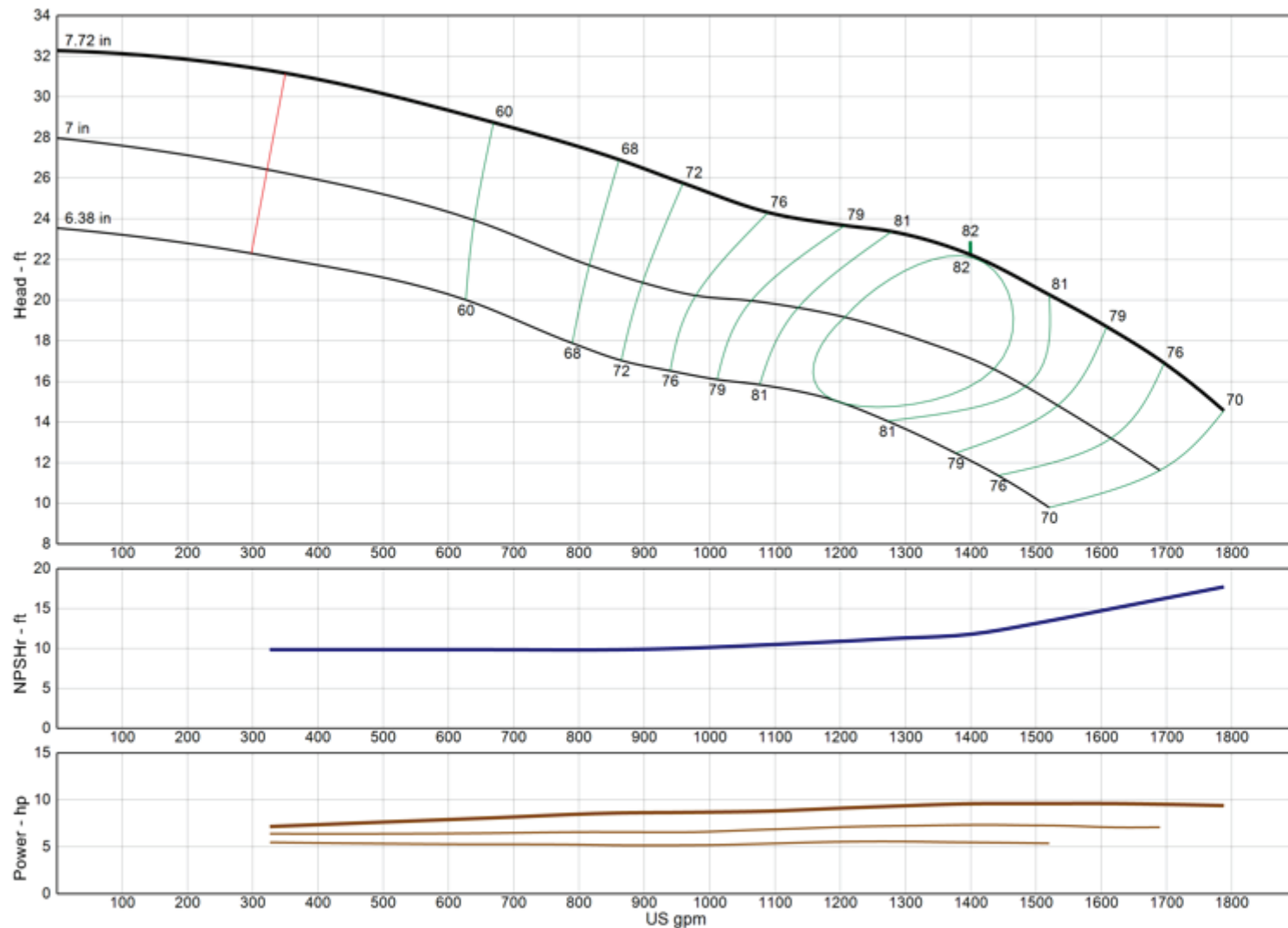
Lubbock, Texas

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# MODEL 12FDHC

(Effective July 17, 2019)

## Vertical Turbine Pump



|                              |                |
|------------------------------|----------------|
| <b>Model</b>                 | <b>12FDHC</b>  |
| <b>RPM</b>                   | <b>1155</b>    |
| Freq   Poles                 | 60 Hz   6-pole |
| Pump Type                    | Submersible    |
| <b>EFFICIENCY CORRECTION</b> |                |
| 1-STAGE                      | -3.0           |
| 2-STAGE                      | -1.5           |
| 3-STAGE                      | 0.0            |
| 4-STAGE                      | 0.0            |
| Impeller Type                | Enclosed       |
| Ns                           | 4220           |
| Thrust K-Factor              | 15.00 lb/ft    |
| Bowl OD                      | 11.60 in       |
| Bowl Lateral                 | 0.75 in        |
| Max PSI                      | 380 psi        |
| Thd Disch Size               | 8", 10"        |

### TURBINE OPERATIONS

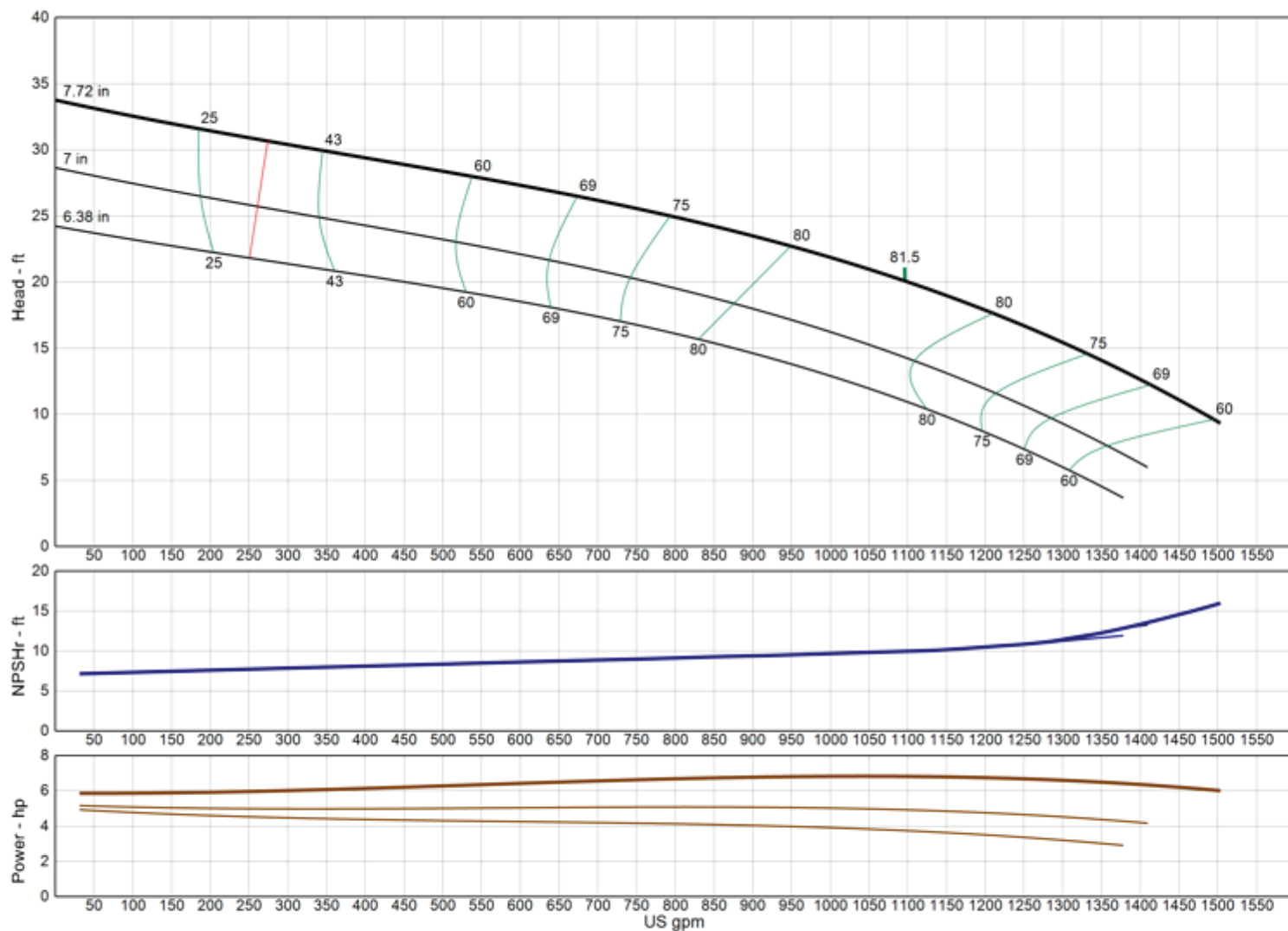
Lubbock, Texas

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# MODEL 12FDLC

(Effective December 18, 2019)

## Vertical Turbine Pump



|                              |                |
|------------------------------|----------------|
| <b>Model</b>                 | <b>12FDLC</b>  |
| <b>RPM</b>                   | <b>1155</b>    |
| Freq   Poles                 | 60 Hz   6-pole |
| Pump Type                    | Submersible    |
| <b>EFFICIENCY CORRECTION</b> |                |
| 1-STAGE                      | -3.0           |
| 2-STAGE                      | -1.5           |
| 3-STAGE                      | 0.0            |
| 4-STAGE                      | 0.0            |
| Impeller Type                | Enclosed       |
| Ns                           | 4030           |
| Thrust K-Factor              | 15.00 lb/ft    |
| Bowl OD                      | 11.60 in       |
| Bowl Lateral                 | 0.75 in        |
| Max PSI                      | 380 psi        |
| Thd Disch Size               | 8", 10"        |

### TURBINE OPERATIONS

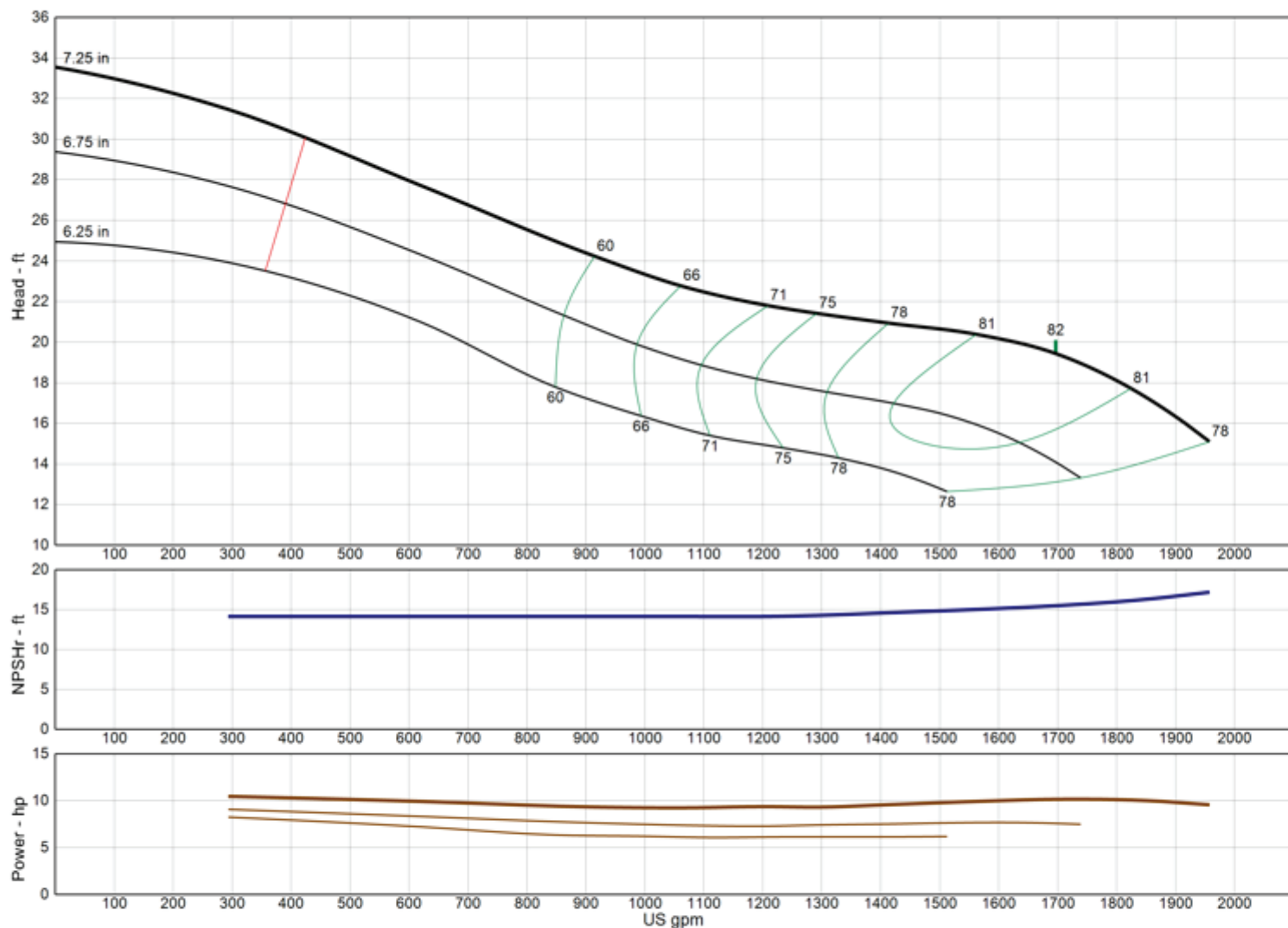
Lubbock, Texas

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# MODEL 12FRHC

(Effective July 17, 2019)

## Vertical Turbine Pump



**Model** 12FRHC

**RPM** 1155

Freq | Poles 60 Hz | 6-pole

Pump Type Submersible

### EFFICIENCY CORRECTION

|         |      |
|---------|------|
| 1-STAGE | -1.0 |
| 2-STAGE | 0.0  |
| 3-STAGE | 0.0  |
| 4-STAGE | 0.0  |

Impeller Type Enclosed

Ns 5140

Thrust K-Factor 14.50 lb/ft

Bowl OD 11.75 in

Bowl Lateral 0.88 in

Max PSI 350 psi

Thd Disch Size 10"

### TURBINE OPERATIONS

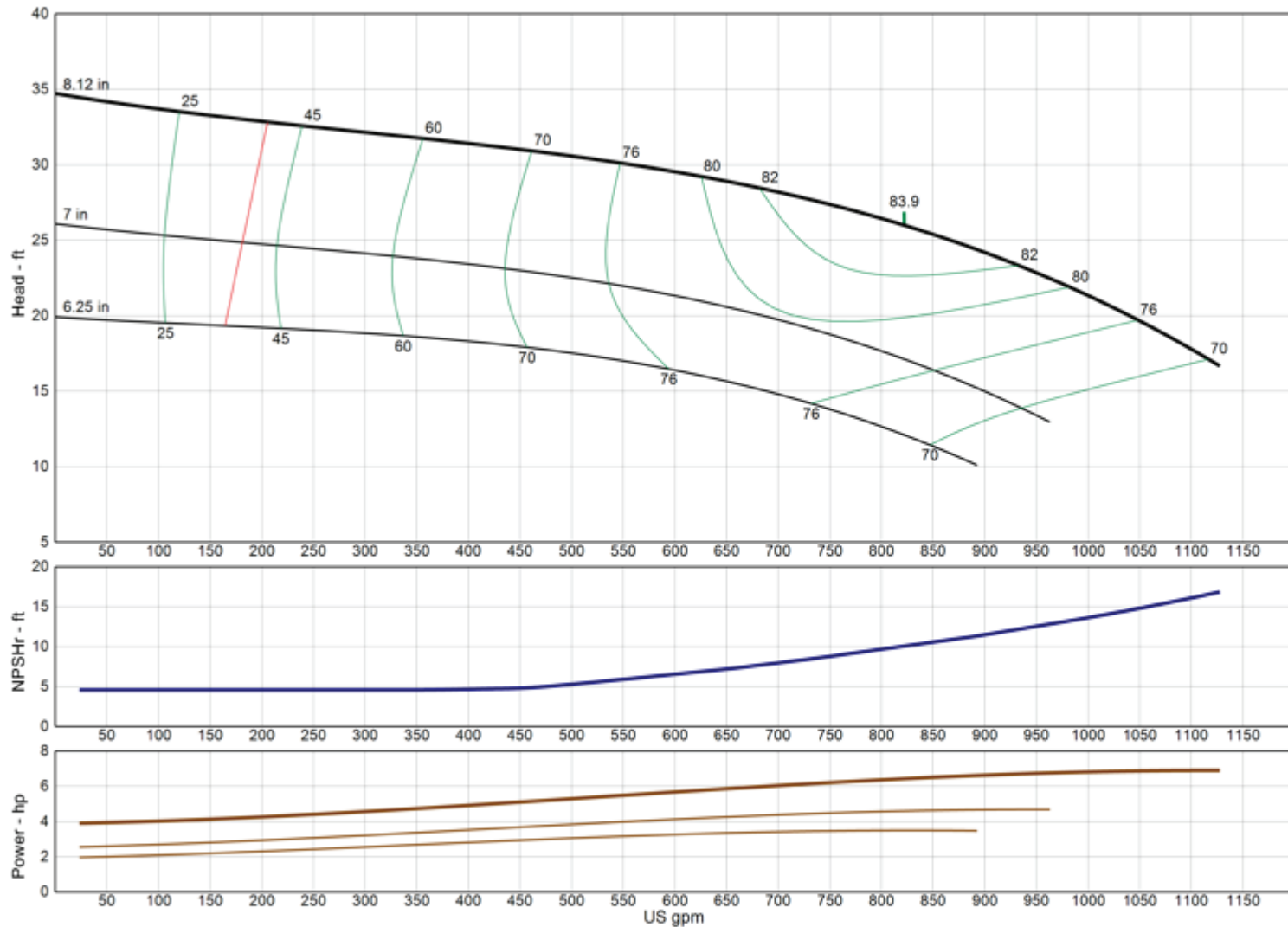
Lubbock, Texas

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# MODEL 12RJHC

(Effective December 18, 2019)

## Vertical Turbine Pump



|                              |                |
|------------------------------|----------------|
| <b>Model</b>                 | <b>12RJHC</b>  |
| <b>RPM</b>                   | <b>1155</b>    |
| Freq   Poles                 | 60 Hz   6-pole |
| Pump Type                    | Submersible    |
| <b>EFFICIENCY CORRECTION</b> |                |
| 1-STAGE                      | 0.0            |
| 2-STAGE                      | 0.0            |
| 3-STAGE                      | 0.0            |
| 4-STAGE                      | 0.0            |
| Impeller Type                | Enclosed       |
| Ns                           | 2875           |
| Thrust K-Factor              | 9.50 lb/ft     |
| Bowl OD                      | 11.60 in       |
| Bowl Lateral                 | 1.00 in        |
| Max PSI                      | 380 psi        |
| Thd Disch Size               | 6", 8", 10"    |

### TURBINE OPERATIONS

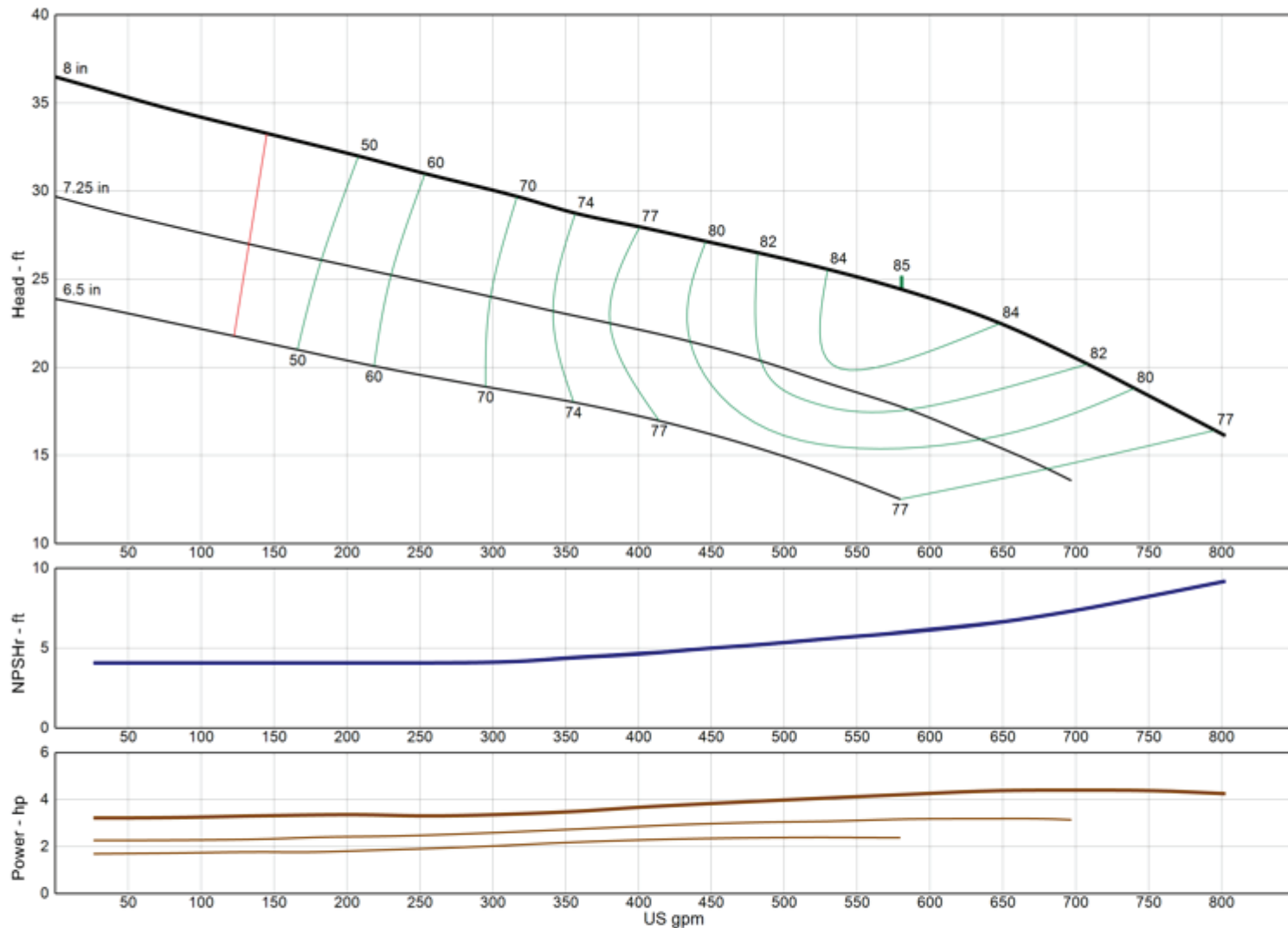
Lubbock, Texas

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# MODEL 12RJLC

(Effective July 17, 2019)

## Vertical Turbine Pump



**Model** 12RJLC

**RPM** 1155

Freq | Poles 60 Hz | 6-pole

Pump Type Submersible

### EFFICIENCY CORRECTION

|         |     |
|---------|-----|
| 1-STAGE | 0.0 |
| 2-STAGE | 0.0 |
| 3-STAGE | 0.0 |
| 4-STAGE | 0.0 |

Impeller Type Enclosed

Ns 2535

Thrust K-Factor 10.00 lb/ft

Bowl OD 11.60 in

Bowl Lateral 1.00 in

Max PSI 380 psi

Thd Disch Size 6", 8", 10"

### TURBINE OPERATIONS

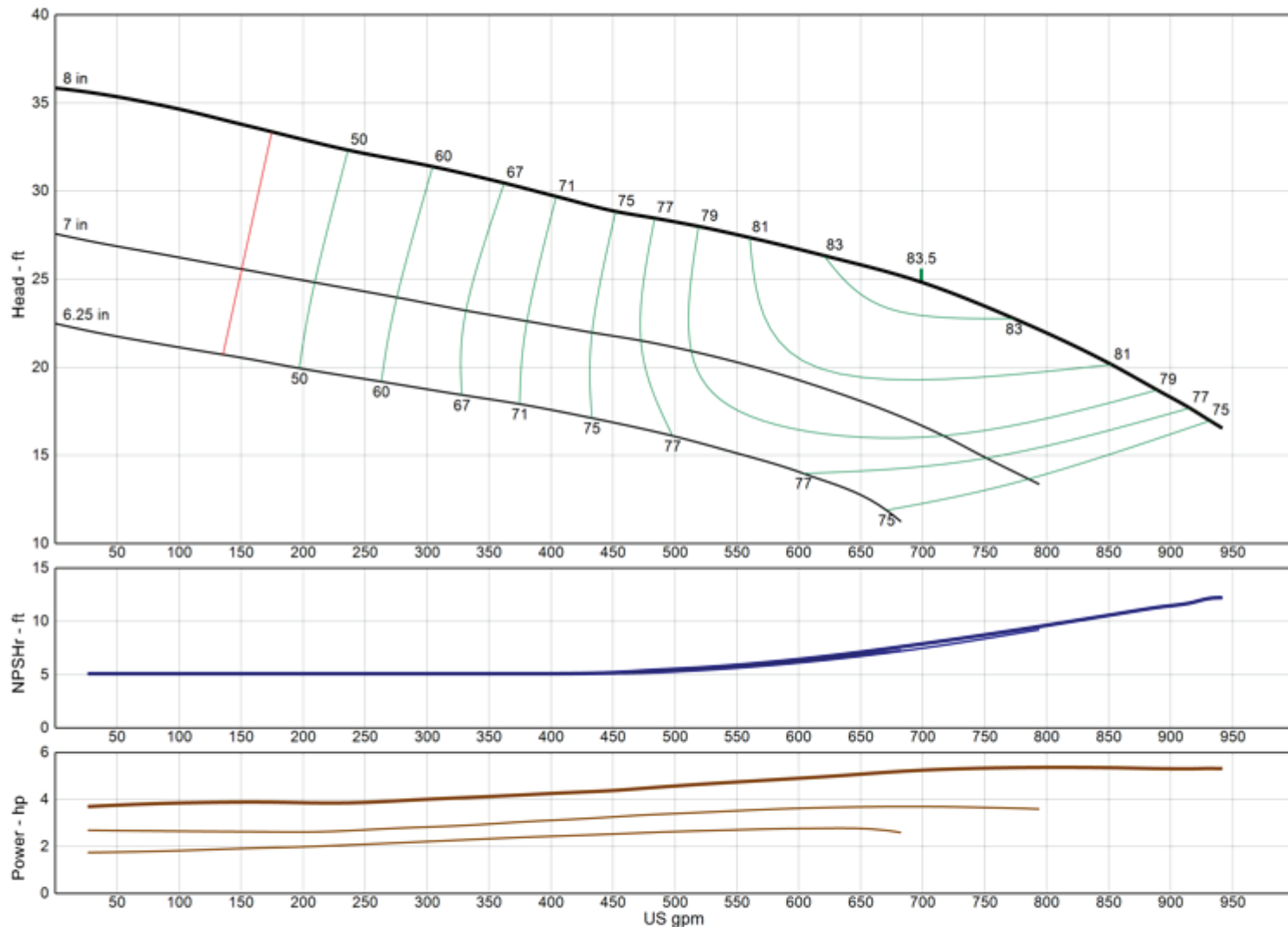
Lubbock, Texas

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# MODEL 12RJMC

(Effective July 17, 2019)

## Vertical Turbine Pump



|                              |                |
|------------------------------|----------------|
| <b>Model</b>                 | <b>12RJMC</b>  |
| <b>RPM</b>                   | <b>1155</b>    |
| Freq   Poles                 | 60 Hz   6-pole |
| Pump Type                    | Submersible    |
| <b>EFFICIENCY CORRECTION</b> |                |
| 1-STAGE                      | 0.0            |
| 2-STAGE                      | 0.0            |
| 3-STAGE                      | 0.0            |
| 4-STAGE                      | 0.0            |
| Impeller Type                | Enclosed       |
| Ns                           | 2745           |
| Thrust K-Factor              | 9.50 lb/ft     |
| Bowl OD                      | 11.60 in       |
| Bowl Lateral                 | 1.00 in        |
| Max PSI                      | 380 psi        |
| Thd Disch Size               | 6", 8", 10"    |

### TURBINE OPERATIONS

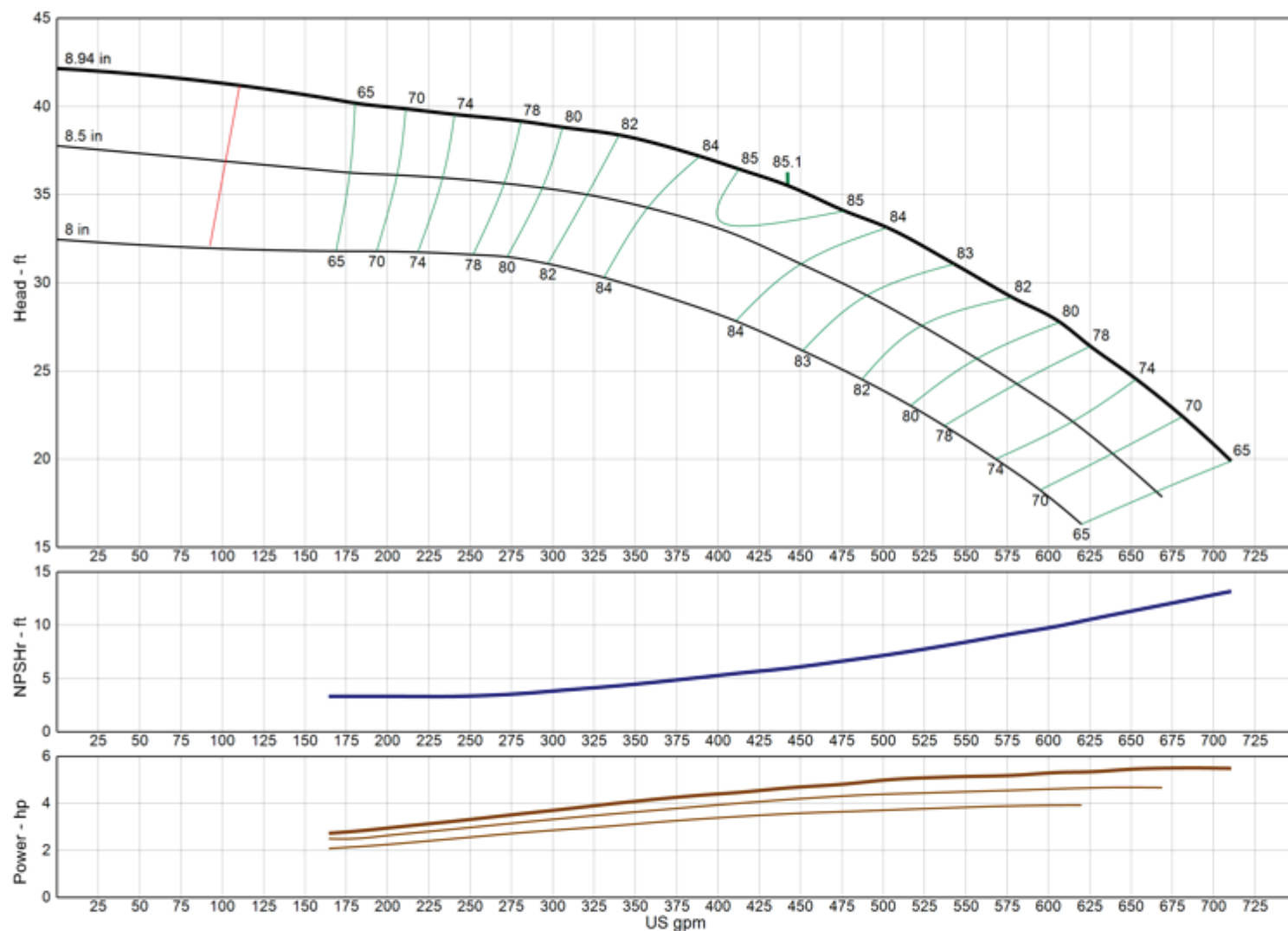
Lubbock, Texas

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# MODEL 12WAHC

(Effective July 17, 2019)

## Vertical Turbine Pump



**Model** 12WAHC

**RPM** 1155

Freq | Poles 60 Hz | 6-pole

Pump Type Submersible

### EFFICIENCY CORRECTION

|         |      |
|---------|------|
| 1-STAGE | -3.0 |
| 2-STAGE | -2.0 |
| 3-STAGE | -1.0 |
| 4-STAGE | -0.5 |

Impeller Type Enclosed

Ns 1670

Thrust K-Factor 7.00 lb/ft

Bowl OD 11.60 in

Bowl Lateral 0.75 in

Max PSI 380 psi

Thd Disch Size 6", 8", 10"

### TURBINE OPERATIONS

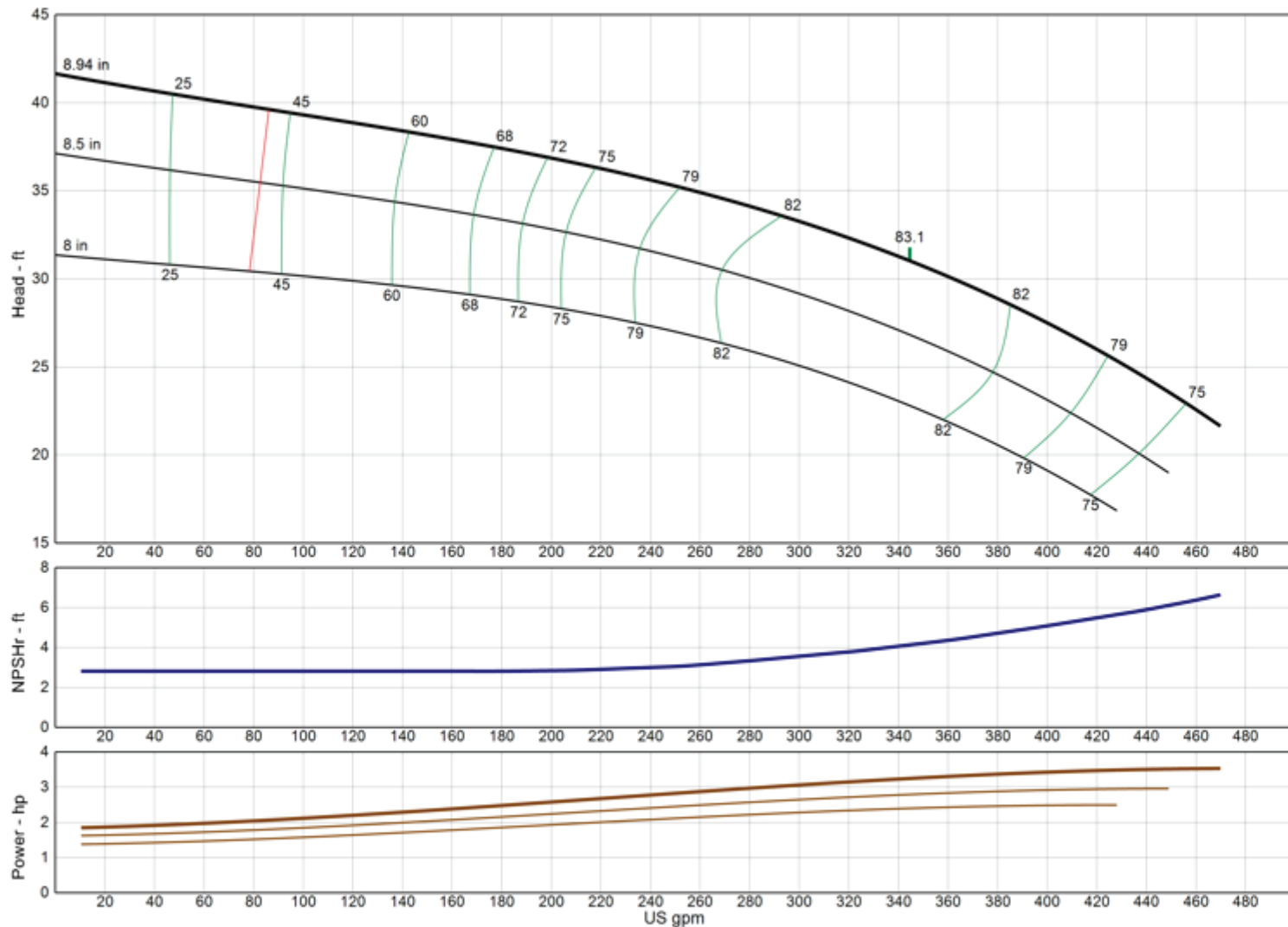
Lubbock, Texas

NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES DIRECTLY TO EFFICIENCY (-) AND HEAD (x) FOR LESSER STAGES. ACTUAL DRIVER OPERATING SPEED SHOULD BE VERIFIED.

# MODEL 12WALC

(Effective December 18, 2019)

## Vertical Turbine Pump



|                              |                |
|------------------------------|----------------|
| <b>Model</b>                 | <b>12WALC</b>  |
| <b>RPM</b>                   | <b>1155</b>    |
| Freq   Poles                 | 60 Hz   6-pole |
| Pump Type                    | Submersible    |
| <b>EFFICIENCY CORRECTION</b> |                |
| 1-STAGE                      | -3.0           |
| 2-STAGE                      | -2.0           |
| 3-STAGE                      | -1.0           |
| 4-STAGE                      | -0.5           |
| Impeller Type                | Enclosed       |
| Ns                           | 1630           |
| Thrust K-Factor              | 7.00 lb/ft     |
| Bowl OD                      | 11.60 in       |
| Bowl Lateral                 | 0.75 in        |
| Max PSI                      | 380 psi        |
| Thd Disch Size               | 6", 8", 10"    |

### TURBINE OPERATIONS

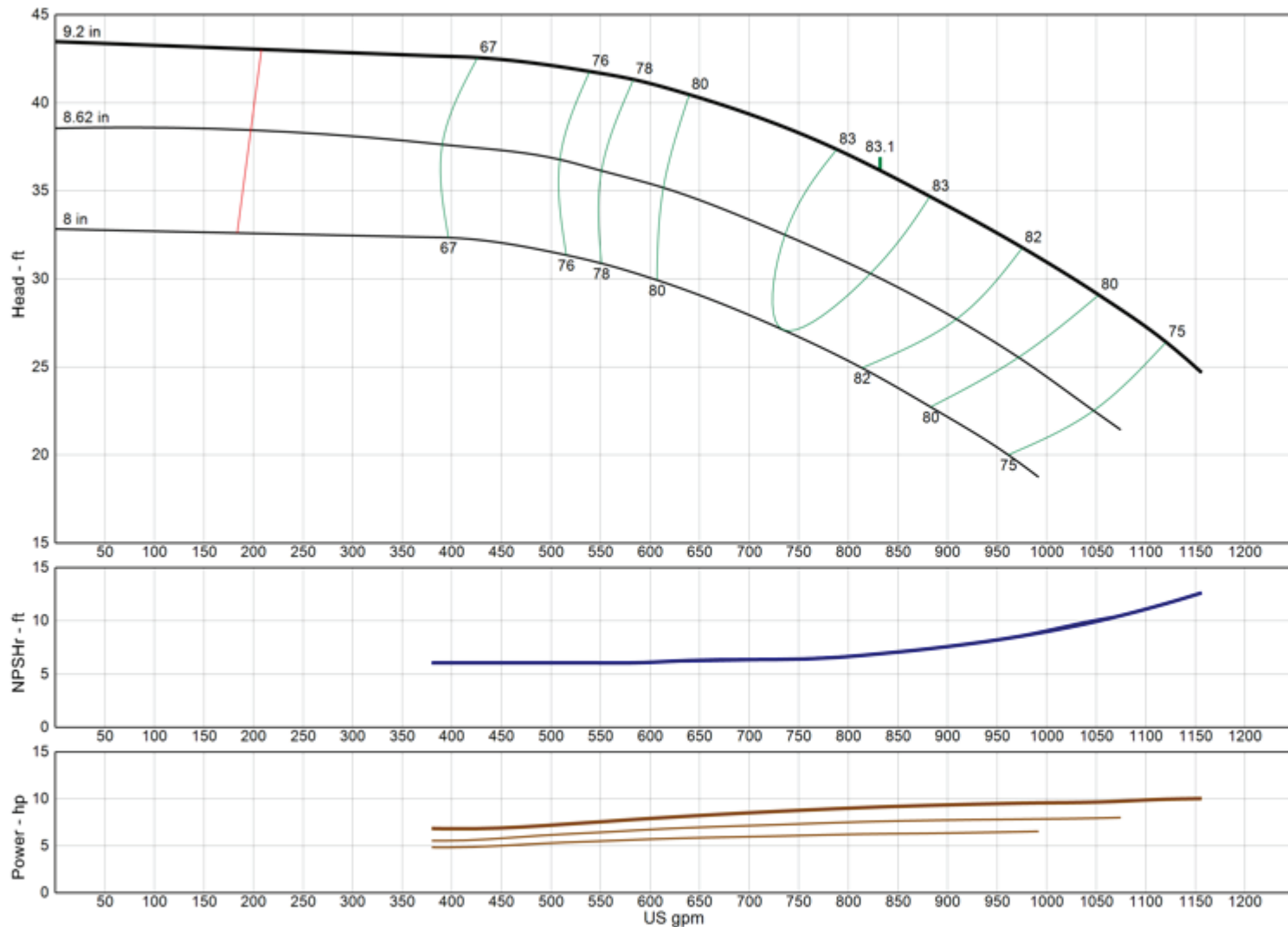
Lubbock, Texas

NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES DIRECTLY TO EFFICIENCY (-) AND HEAD (x) FOR LESSER STAGES. ACTUAL DRIVER OPERATING SPEED SHOULD BE VERIFIED.

# MODEL 13CHC

(Effective July 17, 2019)

## Vertical Turbine Pump



|                              |                       |
|------------------------------|-----------------------|
| <b>Model</b>                 | <b>13CHC</b>          |
| <b>RPM</b>                   | <b>1155</b>           |
| <b>Freq   Poles</b>          | <b>60 Hz   6-pole</b> |
| <b>Pump Type</b>             | <b>Submersible</b>    |
| <b>EFFICIENCY CORRECTION</b> |                       |
| 1-STAGE                      | -2.0                  |
| 2-STAGE                      | -1.0                  |
| 3-STAGE                      | -0.5                  |
| 4-STAGE                      | 0.0                   |
| <b>Impeller Type</b>         | <b>Enclosed</b>       |
| <b>Ns</b>                    | <b>2260</b>           |
| <b>Thrust K-Factor</b>       | <b>9.50 lb/ft</b>     |
| <b>Bowl OD</b>               | <b>12.38 in</b>       |
| <b>Bowl Lateral</b>          | <b>0.88 in</b>        |
| <b>Max PSI</b>               | <b>390 psi</b>        |
| <b>Thd Disch Size</b>        | <b>8", 10"</b>        |

### TURBINE OPERATIONS

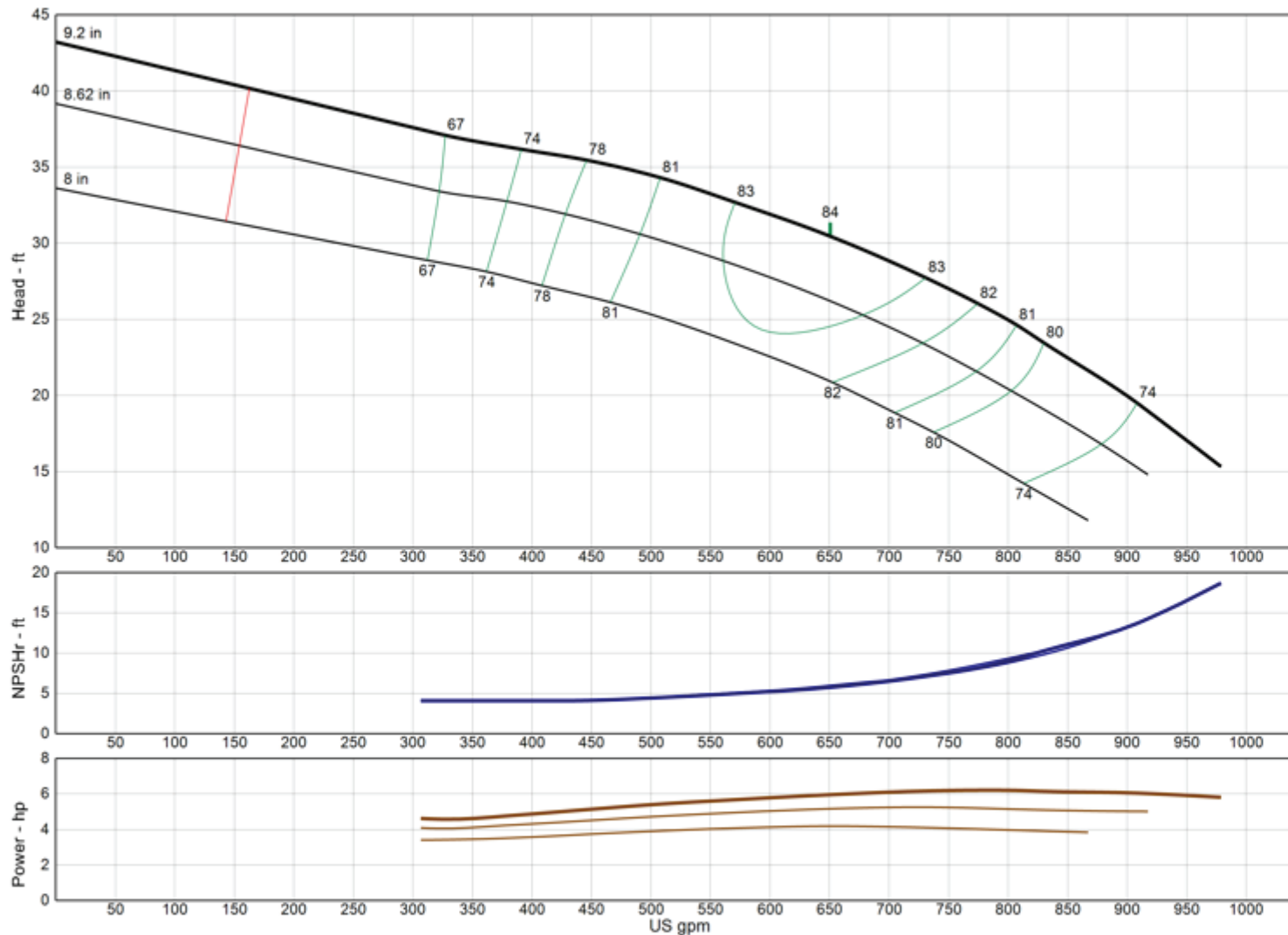
Lubbock, Texas

NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES DIRECTLY TO EFFICIENCY (-) AND HEAD (x) FOR LESSER STAGES. ACTUAL DRIVER OPERATING SPEED SHOULD BE VERIFIED.

# MODEL 13CLC

(Effective July 17, 2019)

## Vertical Turbine Pump



|                              |                |
|------------------------------|----------------|
| <b>Model</b>                 | <b>13CLC</b>   |
| <b>RPM</b>                   | <b>1155</b>    |
| Freq   Poles                 | 60 Hz   6-pole |
| Pump Type                    | Submersible    |
| <b>EFFICIENCY CORRECTION</b> |                |
| 1-STAGE                      | -2.0           |
| 2-STAGE                      | -1.0           |
| 3-STAGE                      | -0.5           |
| 4-STAGE                      | 0.0            |
| Impeller Type                | Enclosed       |
| Ns                           | 2270           |
| Thrust K-Factor              | 9.50 lb/ft     |
| Bowl OD                      | 12.38 in       |
| Bowl Lateral                 | 0.88 in        |
| Max PSI                      | 390 psi        |
| Thd Disch Size               | 8", 10"        |

### TURBINE OPERATIONS

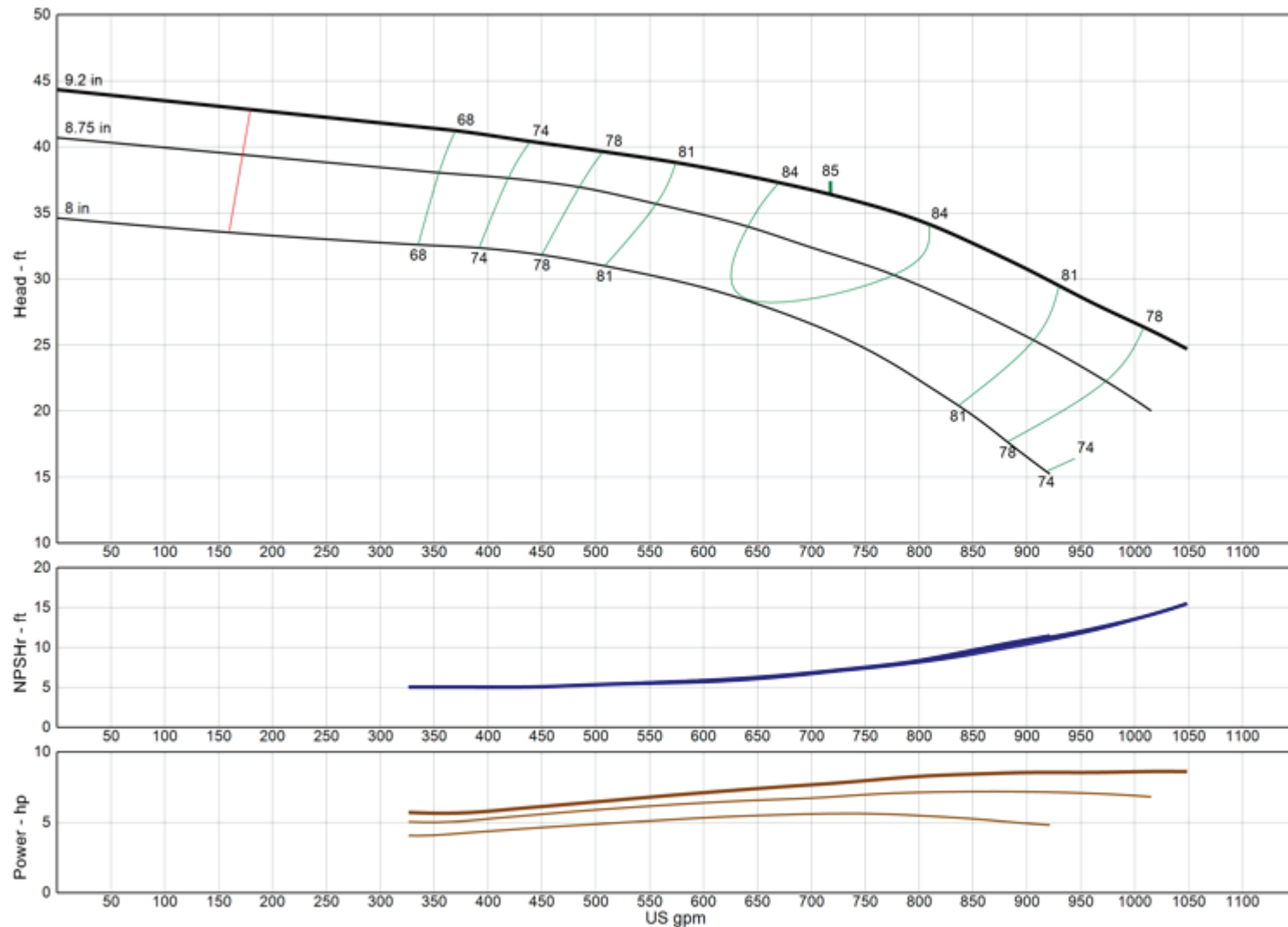
Lubbock, Texas

NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES DIRECTLY TO EFFICIENCY (-) AND HEAD (x) FOR LESSER STAGES. ACTUAL DRIVER OPERATING SPEED SHOULD BE VERIFIED.

# MODEL 13CMC

(Effective July 17, 2019)

## Vertical Turbine Pump



|                              |                |
|------------------------------|----------------|
| <b>Model</b>                 | <b>13CMC</b>   |
| <b>RPM</b>                   | <b>1155</b>    |
| Freq   Poles                 | 60 Hz   6-pole |
| Pump Type                    | Submersible    |
| <b>EFFICIENCY CORRECTION</b> |                |
| 1-STAGE                      | -2.0           |
| 2-STAGE                      | -1.0           |
| 3-STAGE                      | -0.5           |
| 4-STAGE                      | 0.0            |
| Impeller Type                | Enclosed       |
| Ns                           | 2090           |
| Thrust K-Factor              | 9.50 lb/ft     |
| Bowl OD                      | 12.38 in       |
| Bowl Lateral                 | 0.88 in        |
| Max PSI                      | 390 psi        |
| Thd Disch Size               | 8", 10"        |

### TURBINE OPERATIONS

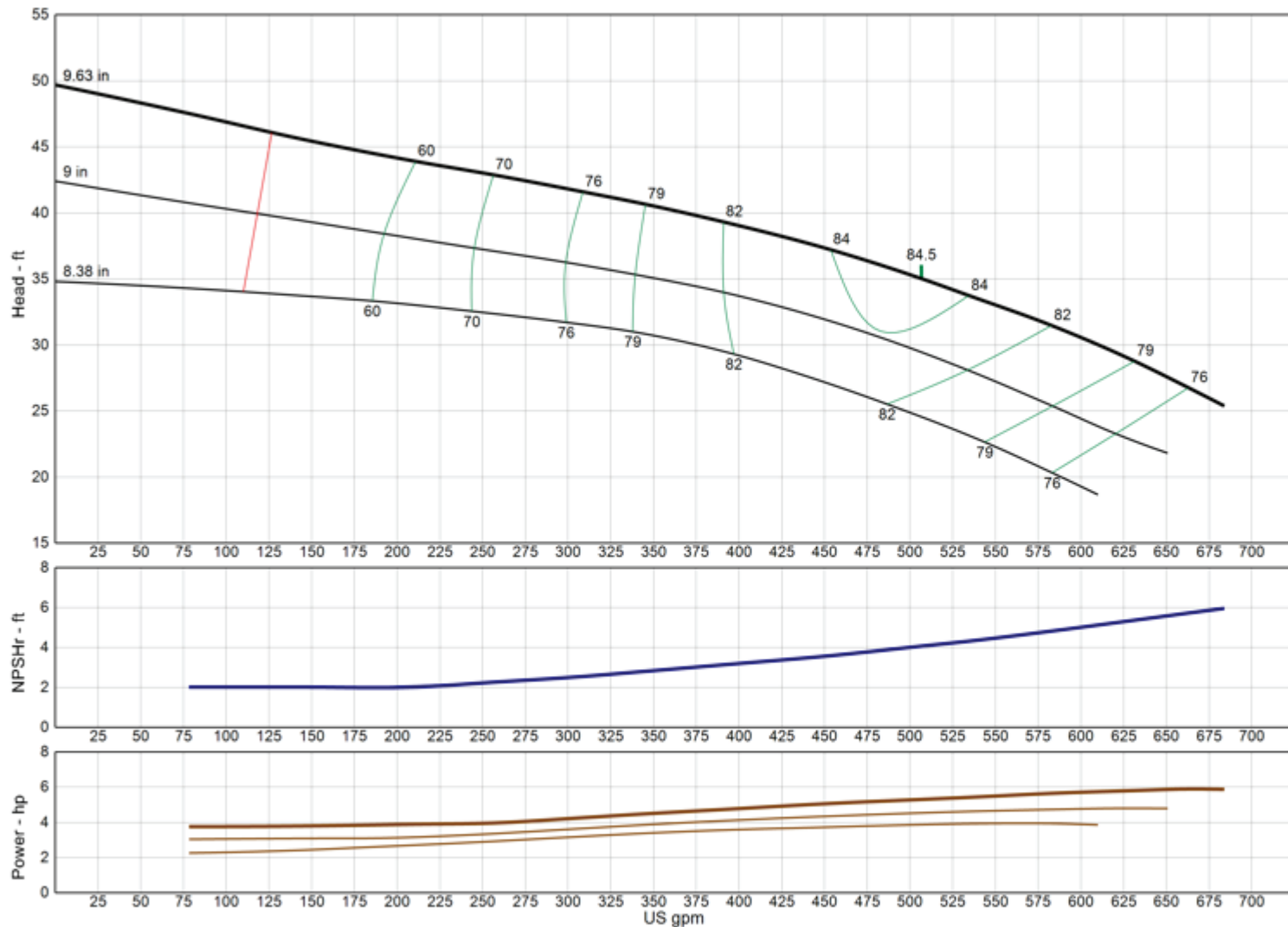
Lubbock, Texas

NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES DIRECTLY TO EFFICIENCY (-) AND HEAD (x) FOR LESSER STAGES. ACTUAL DRIVER OPERATING SPEED SHOULD BE VERIFIED.

# MODEL 13RAHC

(Effective July 17, 2019)

## Vertical Turbine Pump



|                              |                |
|------------------------------|----------------|
| <b>Model</b>                 | <b>13RAHC</b>  |
| <b>RPM</b>                   | <b>1155</b>    |
| Freq   Poles                 | 60 Hz   6-pole |
| Pump Type                    | Submersible    |
| <b>EFFICIENCY CORRECTION</b> |                |
| 1-STAGE                      | -5.0           |
| 2-STAGE                      | -2.0           |
| 3-STAGE                      | -1.0           |
| 4-STAGE                      | 0.0            |
| Impeller Type                | Enclosed       |
| Ns                           | 1805           |
| Thrust K-Factor              | 7.90 lb/ft     |
| Bowl OD                      | 13.38 in       |
| Bowl Lateral                 | 0.50 in        |
| Max PSI                      | 310 psi        |
| Thd Disch Size               | 8", 10"        |

### TURBINE OPERATIONS

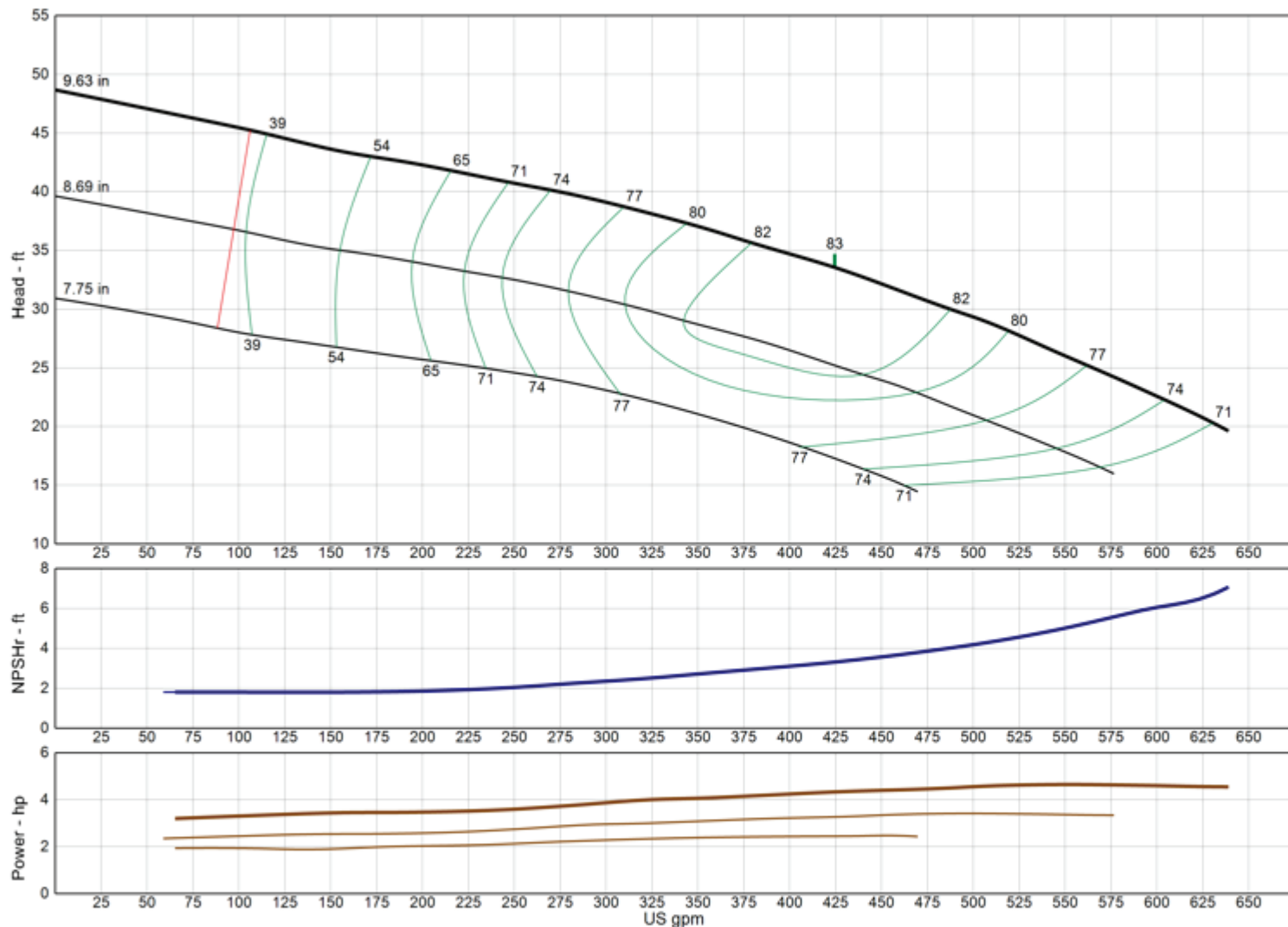
Lubbock, Texas

NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES DIRECTLY TO EFFICIENCY (-) AND HEAD (x) FOR LESSER STAGES. ACTUAL DRIVER OPERATING SPEED SHOULD BE VERIFIED.

# MODEL 13RALC

(Effective July 17, 2019)

## Vertical Turbine Pump



|                              |                |
|------------------------------|----------------|
| <b>Model</b>                 | <b>13RALC</b>  |
| <b>RPM</b>                   | <b>1155</b>    |
| Freq   Poles                 | 60 Hz   6-pole |
| Pump Type                    | Submersible    |
| <b>EFFICIENCY CORRECTION</b> |                |
| 1-STAGE                      | -5.0           |
| 2-STAGE                      | -2.0           |
| 3-STAGE                      | -1.0           |
| 4-STAGE                      | 0.0            |
| Impeller Type                | Enclosed       |
| Ns                           | 1705           |
| Thrust K-Factor              | 7.90 lb/ft     |
| Bowl OD                      | 13.38 in       |
| Bowl Lateral                 | 0.50 in        |
| Max PSI                      | 310 psi        |
| Thd Disch Size               | 8", 10", 12"   |

### TURBINE OPERATIONS

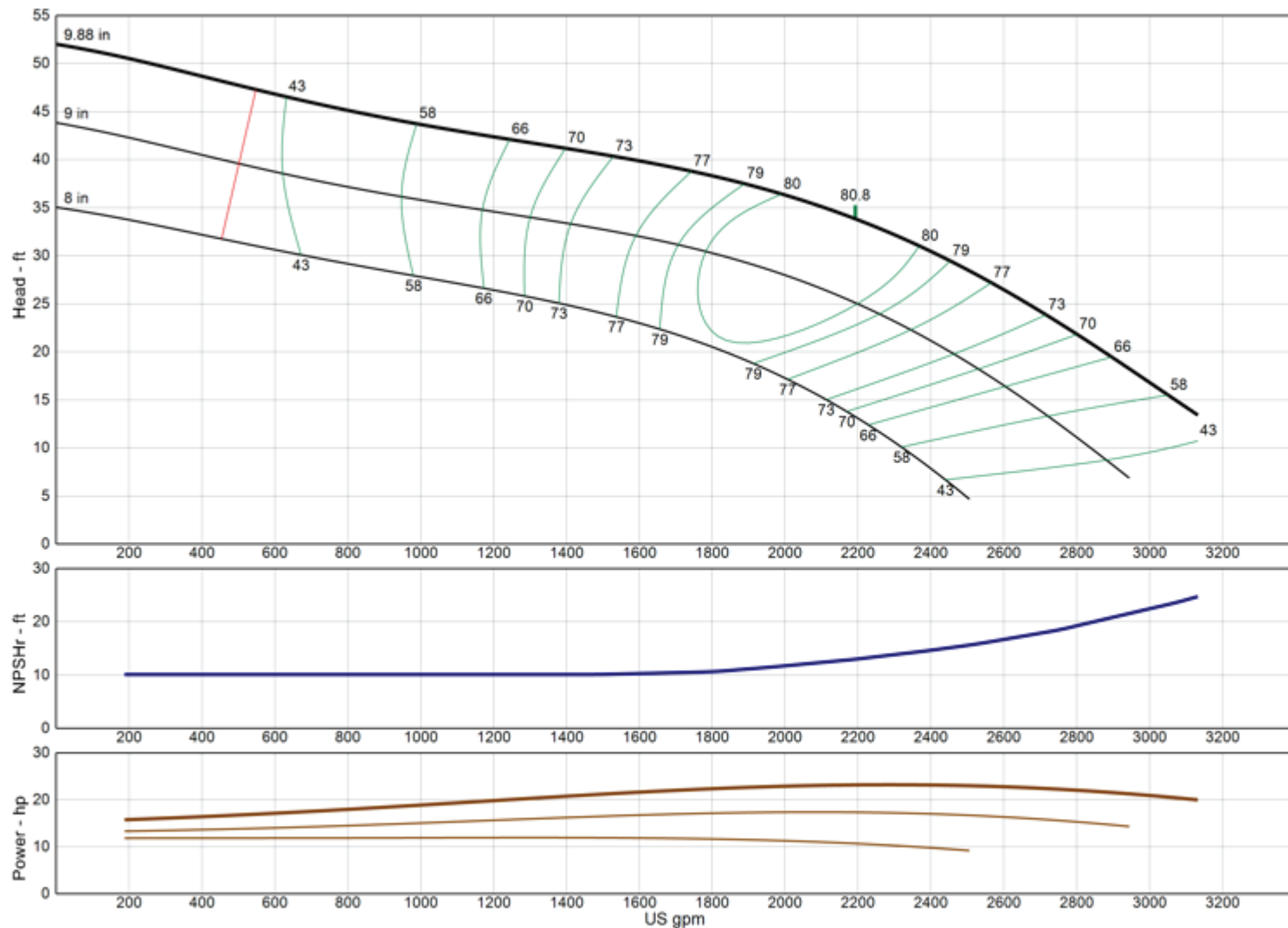
Lubbock, Texas

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# MODEL 14FHC

(Effective July 17, 2019)

## Vertical Turbine Pump



|                              |                       |
|------------------------------|-----------------------|
| <b>Model</b>                 | <b>14FHC</b>          |
| <b>RPM</b>                   | <b>1155</b>           |
| <b>Freq   Poles</b>          | <b>60 Hz   6-pole</b> |
| <b>Pump Type</b>             | <b>Submersible</b>    |
| <b>EFFICIENCY CORRECTION</b> |                       |
| 1-STAGE                      | -2.0                  |
| 2-STAGE                      | -1.0                  |
| 3-STAGE                      | 0.0                   |
| 4-STAGE                      | 0.0                   |
| <b>Impeller Type</b>         | <b>Enclosed</b>       |
| <b>Ns</b>                    | <b>3855</b>           |
| <b>Thrust K-Factor</b>       | <b>17.00 lb/ft</b>    |
| <b>Bowl OD</b>               | <b>14.00 in</b>       |
| <b>Bowl Lateral</b>          | <b>1.00 in</b>        |
| <b>Max PSI</b>               | <b>340 psi</b>        |
| <b>Thd Disch Size</b>        | <b>10", 12"</b>       |

### TURBINE OPERATIONS

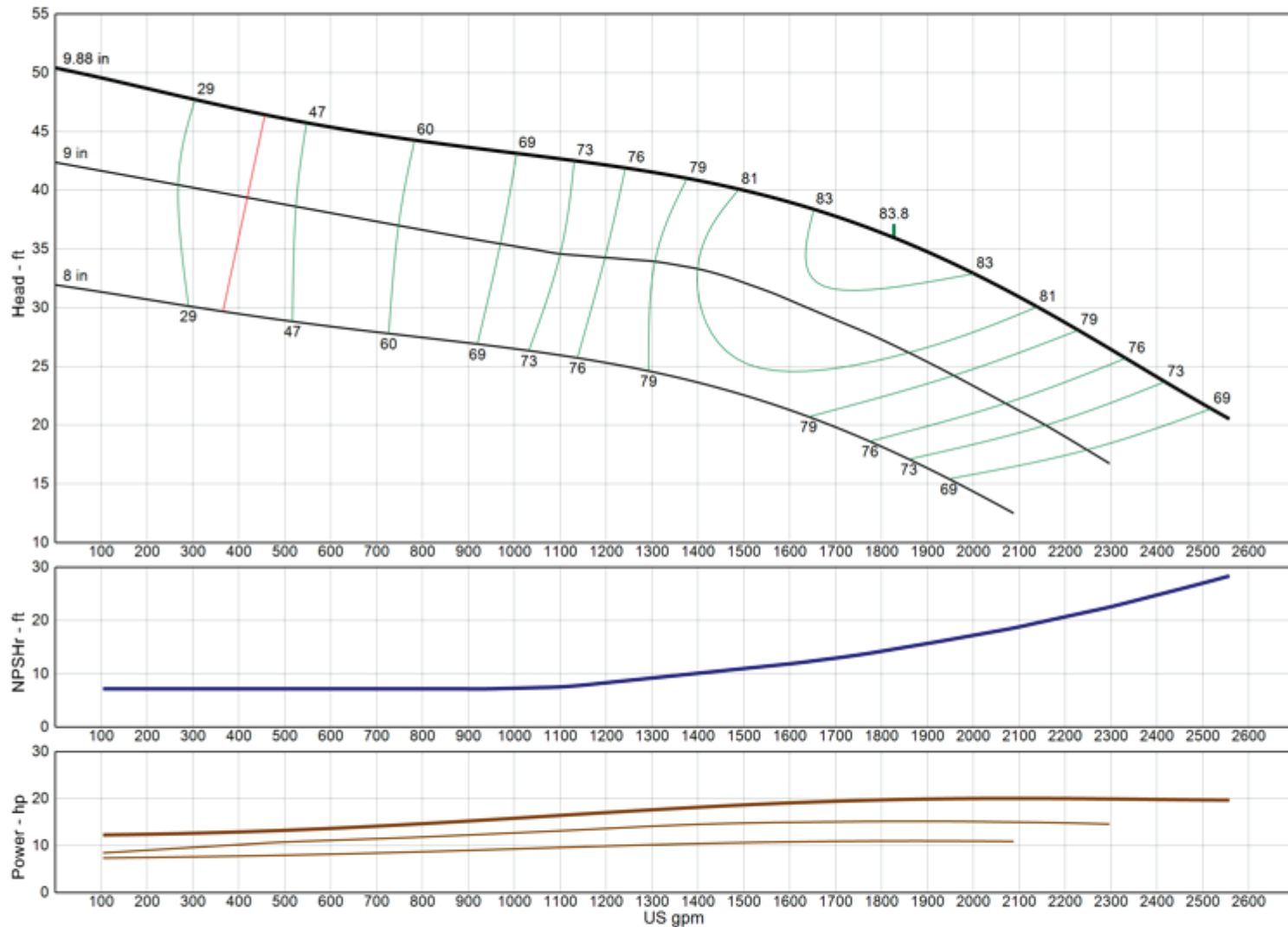
Lubbock, Texas

NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES DIRECTLY TO EFFICIENCY (-) AND HEAD (x) FOR LESSER STAGES. ACTUAL DRIVER OPERATING SPEED SHOULD BE VERIFIED.

# MODEL 14RHHC

(Effective July 17, 2019)

## Vertical Turbine Pump



|                              |                |
|------------------------------|----------------|
| <b>Model</b>                 | <b>14RHHC</b>  |
| <b>RPM</b>                   | <b>1155</b>    |
| Freq   Poles                 | 60 Hz   6-pole |
| Pump Type                    | Submersible    |
| <b>EFFICIENCY CORRECTION</b> |                |
| 1-STAGE                      | -2.0           |
| 2-STAGE                      | -1.0           |
| 3-STAGE                      | -0.5           |
| 4-STAGE                      | 0.0            |
| Impeller Type                | Enclosed       |
| Ns                           | 3360           |
| Thrust K-Factor              | 16.00 lb/ft    |
| Bowl OD                      | 14.00 in       |
| Bowl Lateral                 | 1.00 in        |
| Max PSI                      | 370 psi        |
| Thd Disch Size               | 10", 12"       |

### TURBINE OPERATIONS

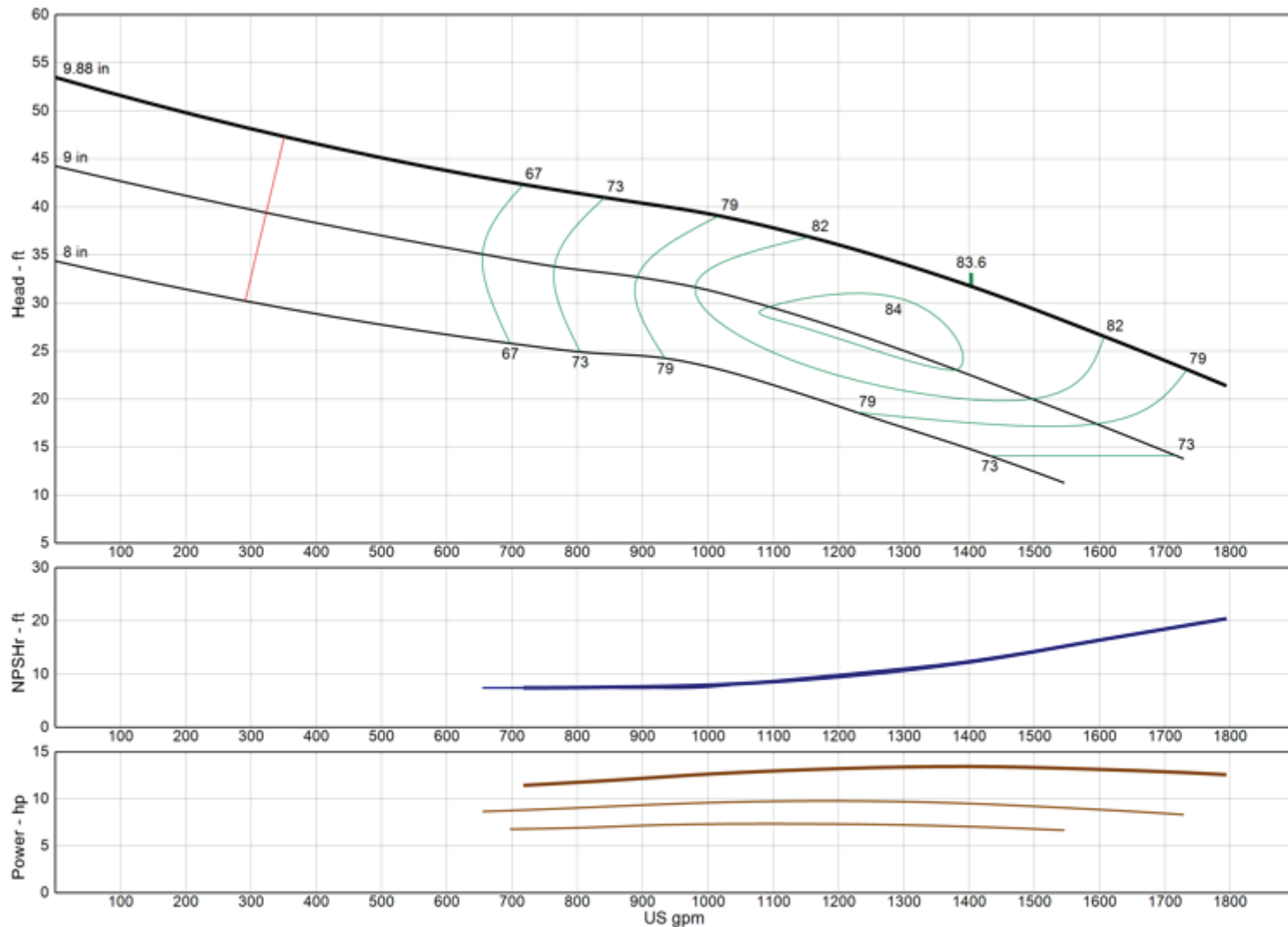
Lubbock, Texas

NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES DIRECTLY TO EFFICIENCY (-) AND HEAD (x) FOR LESSER STAGES. ACTUAL DRIVER OPERATING SPEED SHOULD BE VERIFIED.

# MODEL 14RHLC

(Effective July 17, 2019)

## Vertical Turbine Pump



|                              |                |
|------------------------------|----------------|
| <b>Model</b>                 | <b>14RHLC</b>  |
| <b>RPM</b>                   | <b>1155</b>    |
| Freq   Poles                 | 60 Hz   6-pole |
| Pump Type                    | Submersible    |
| <b>EFFICIENCY CORRECTION</b> |                |
| 1-STAGE                      | -2.0           |
| 2-STAGE                      | -1.0           |
| 3-STAGE                      | -0.5           |
| 4-STAGE                      | 0.0            |
| Impeller Type                | Enclosed       |
| Ns                           | 3235           |
| Thrust K-Factor              | 16.00 lb/ft    |
| Bowl OD                      | 14.00 in       |
| Bowl Lateral                 | 1.00 in        |
| Max PSI                      | 370 psi        |
| Thd Disch Size               | 10", 12"       |

### TURBINE OPERATIONS

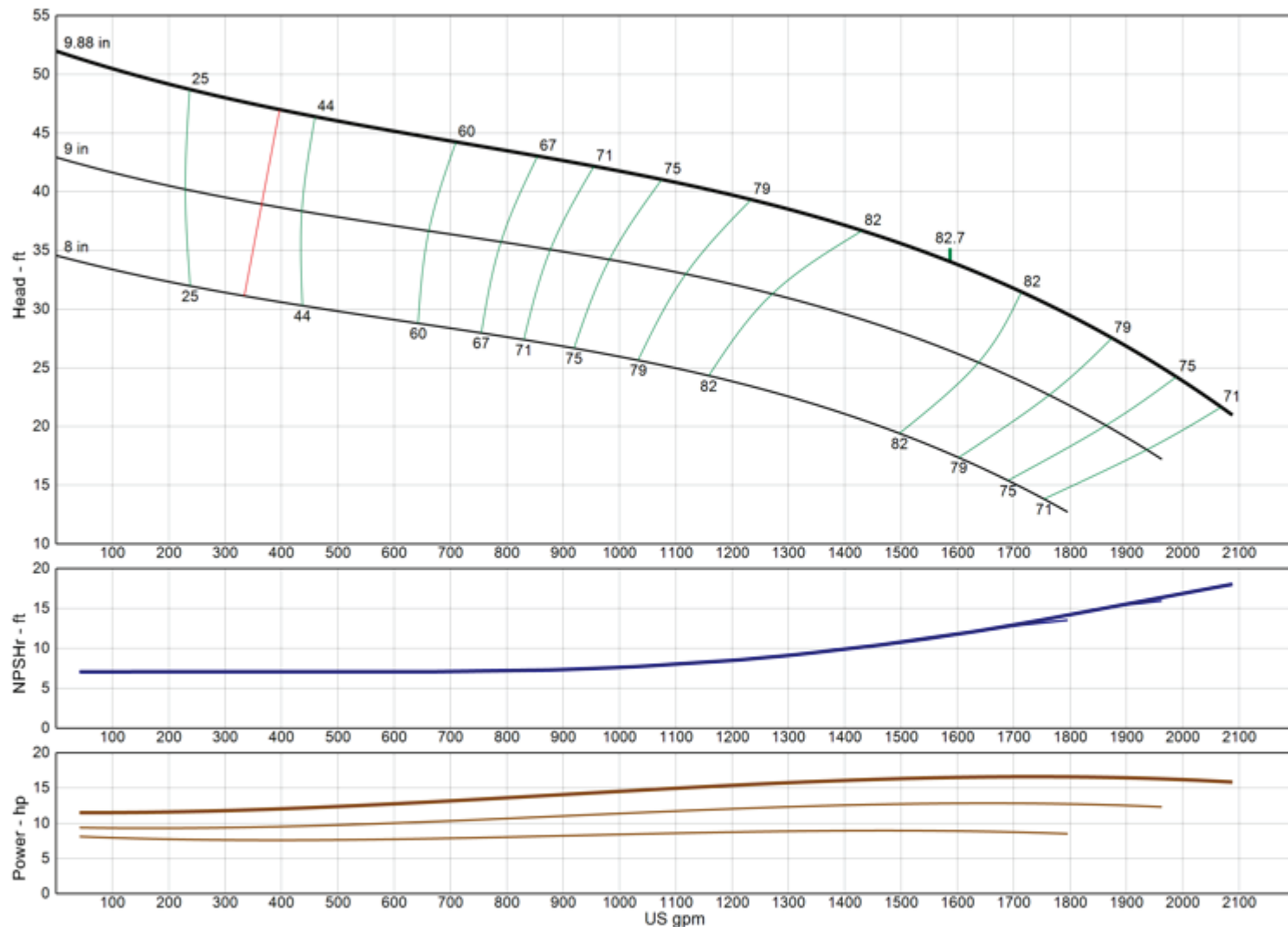
Lubbock, Texas

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# MODEL 14RHMC

(Effective December 18, 2019)

## Vertical Turbine Pump



|                              |                |
|------------------------------|----------------|
| <b>Model</b>                 | <b>14RHMC</b>  |
| <b>RPM</b>                   | <b>1155</b>    |
| Freq   Poles                 | 60 Hz   6-pole |
| Pump Type                    | Submersible    |
| <b>EFFICIENCY CORRECTION</b> |                |
| 1-STAGE                      | -2.0           |
| 2-STAGE                      | -1.0           |
| 3-STAGE                      | -0.5           |
| 4-STAGE                      | 0.0            |
| Impeller Type                | Enclosed       |
| Ns                           | 3265           |
| Thrust K-Factor              | 16.00 lb/ft    |
| Bowl OD                      | 14.00 in       |
| Bowl Lateral                 | 0.75 in        |
| Max PSI                      | 370 psi        |
| Thd Disch Size               | 10", 12"       |

### TURBINE OPERATIONS

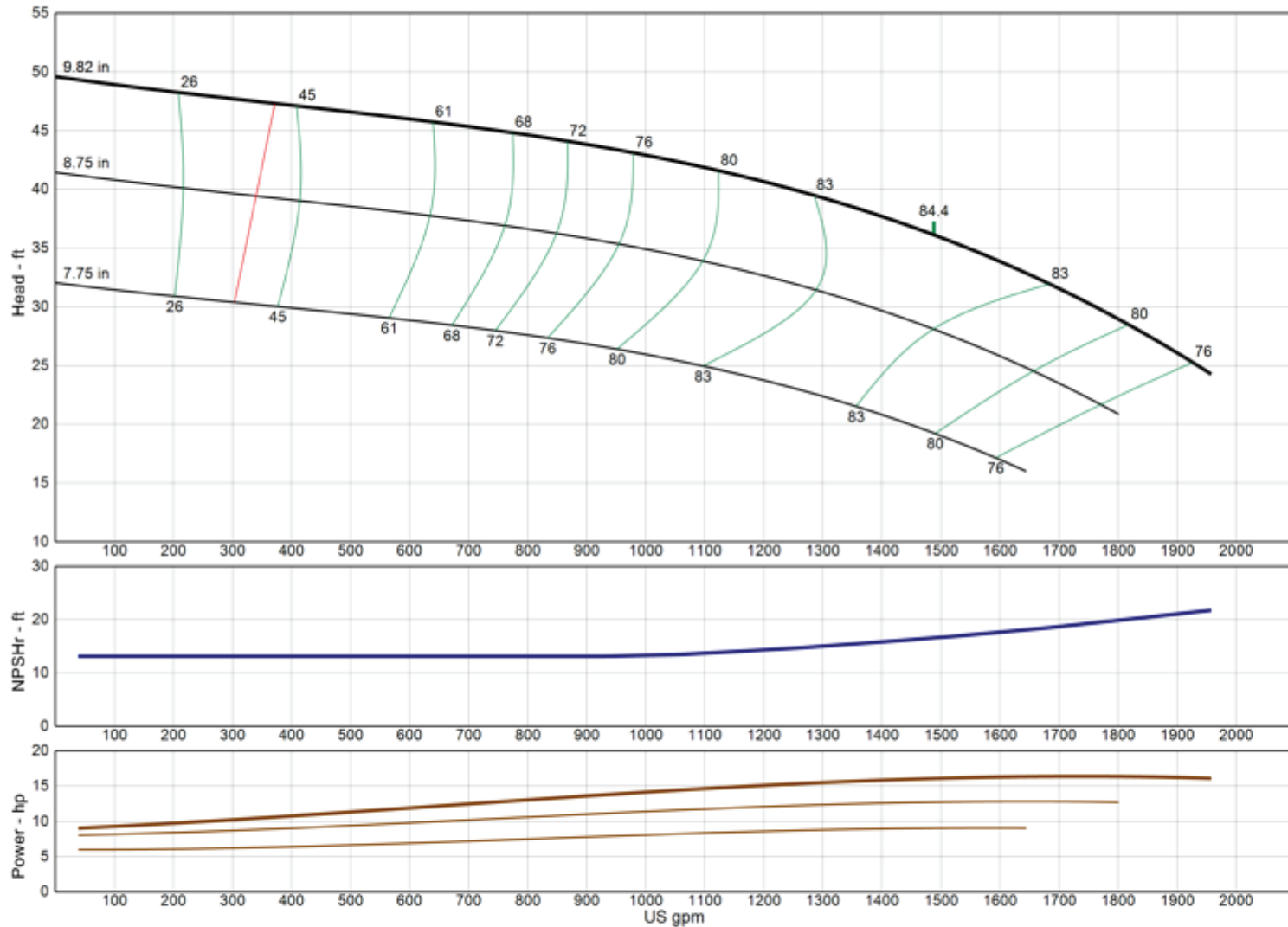
Lubbock, Texas

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# MODEL 14RJHC

(Effective December 18, 2019)

## Vertical Turbine Pump



|                              |                |
|------------------------------|----------------|
| <b>Model</b>                 | <b>14RJHC</b>  |
| <b>RPM</b>                   | <b>1155</b>    |
| Freq   Poles                 | 60 Hz   6-pole |
| Pump Type                    | Submersible    |
| <b>EFFICIENCY CORRECTION</b> |                |
| 1-STAGE                      | -1.0           |
| 2-STAGE                      | -0.5           |
| 3-STAGE                      | 0.0            |
| 4-STAGE                      | 0.0            |
| Impeller Type                | Enclosed       |
| Ns                           | 3025           |
| Thrust K-Factor              | 16.20 lb/ft    |
| Bowl OD                      | 13.63 in       |
| Bowl Lateral                 | 1.25 in        |
| Max PSI                      | 360 psi        |
| Thd Disch Size               | 8", 10", 12"   |

### TURBINE OPERATIONS

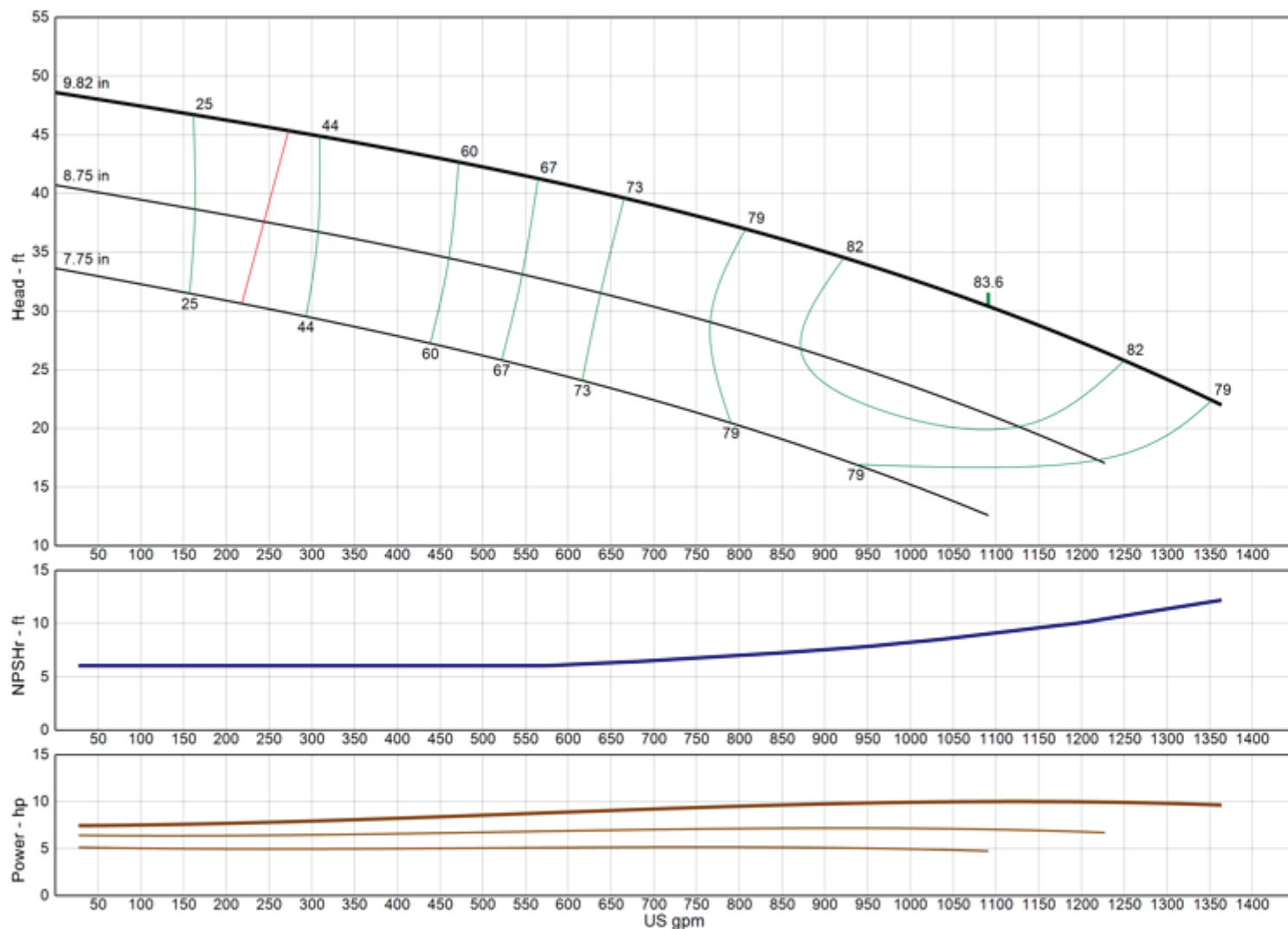
Lubbock, Texas

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# MODEL 14RJLC

(Effective December 18, 2019)

## Vertical Turbine Pump



|                              |                |
|------------------------------|----------------|
| <b>Model</b>                 | <b>14RJLC</b>  |
| <b>RPM</b>                   | <b>1155</b>    |
| Freq   Poles                 | 60 Hz   6-pole |
| Pump Type                    | Submersible    |
| <b>EFFICIENCY CORRECTION</b> |                |
| 1-STAGE                      | -3.0           |
| 2-STAGE                      | -1.0           |
| 3-STAGE                      | 0.0            |
| 4-STAGE                      | 0.0            |
| Impeller Type                | Enclosed       |
| Ns                           | 2945           |
| Thrust K-Factor              | 16.20 lb/ft    |
| Bowl OD                      | 13.63 in       |
| Bowl Lateral                 | 1.25 in        |
| Max PSI                      | 360 psi        |
| Thd Disch Size               | 8", 10", 12"   |

### TURBINE OPERATIONS

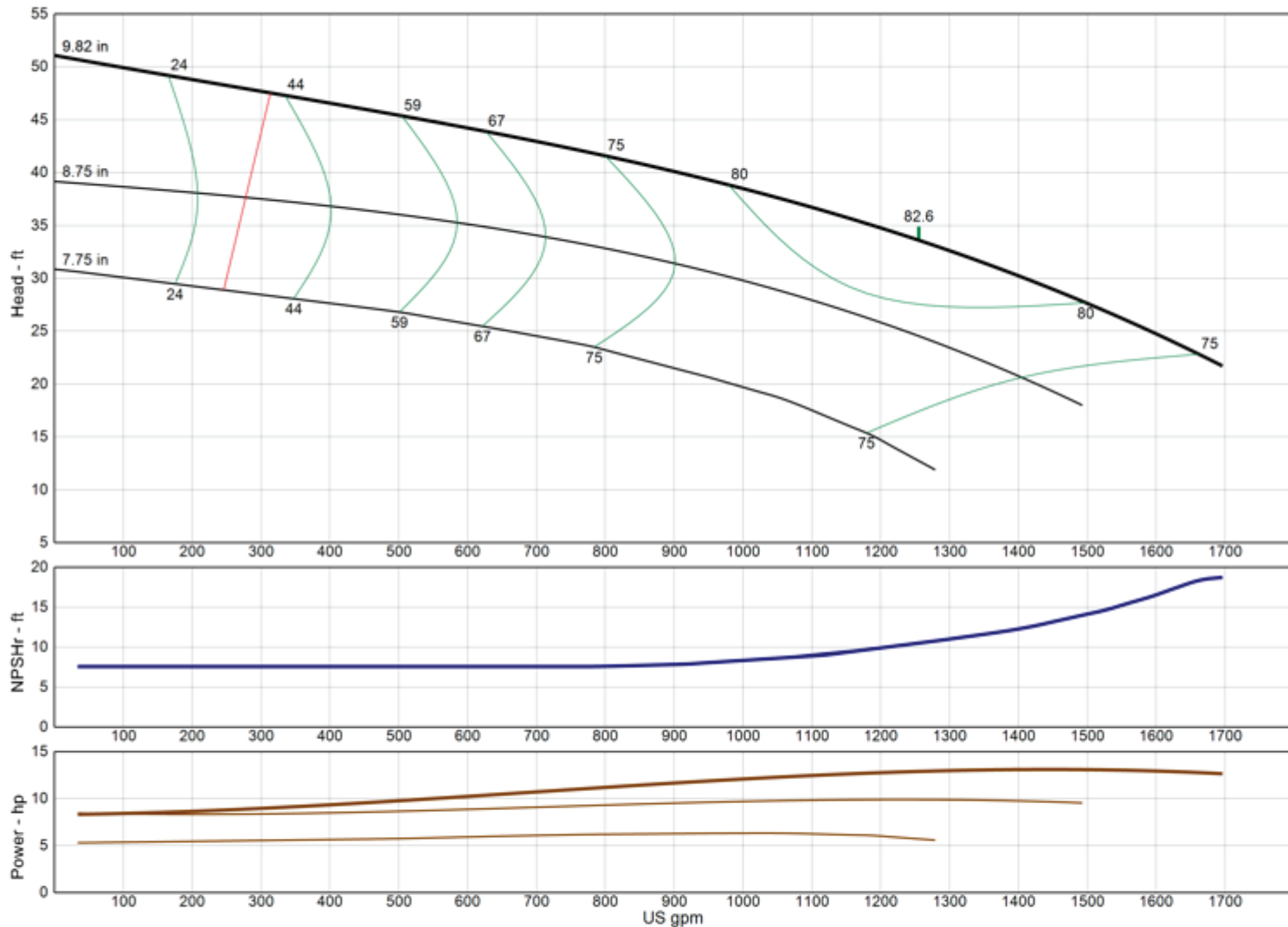
Lubbock, Texas

NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES DIRECTLY TO EFFICIENCY (-) AND HEAD (x) FOR LESSER STAGES. ACTUAL DRIVER OPERATING SPEED SHOULD BE VERIFIED.

# MODEL 14RJMC

(Effective December 18, 2019)

## Vertical Turbine Pump



|                              |                |
|------------------------------|----------------|
| <b>Model</b>                 | <b>14RJMC</b>  |
| <b>RPM</b>                   | <b>1155</b>    |
| Freq   Poles                 | 60 Hz   6-pole |
| Pump Type                    | Submersible    |
| <b>EFFICIENCY CORRECTION</b> |                |
| 1-STAGE                      | 0.0            |
| 2-STAGE                      | 0.0            |
| 3-STAGE                      | 0.0            |
| 4-STAGE                      | 0.0            |
| Impeller Type                | Enclosed       |
| Ns                           | 2930           |
| Thrust K-Factor              | 16.20 lb/ft    |
| Bowl OD                      | 13.63 in       |
| Bowl Lateral                 | 1.25 in        |
| Max PSI                      | 360 psi        |
| Thd Disch Size               | 8", 10", 12"   |

### TURBINE OPERATIONS

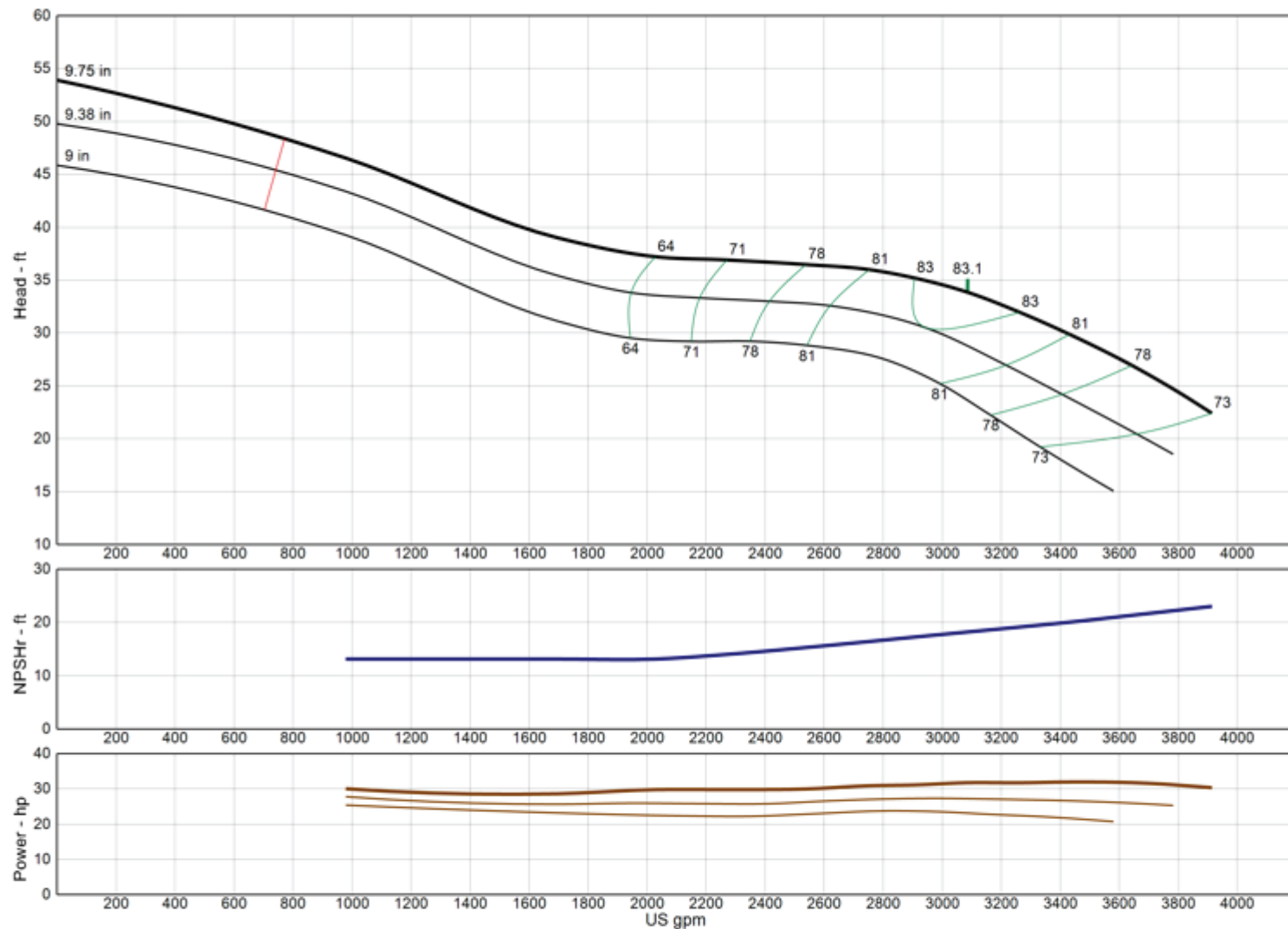
Lubbock, Texas

NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES DIRECTLY TO EFFICIENCY (-) AND HEAD (x) FOR LESSER STAGES. ACTUAL DRIVER OPERATING SPEED SHOULD BE VERIFIED.

# MODEL 15FHC

(Effective July 17, 2019)

## Vertical Turbine Pump



|                              |                |
|------------------------------|----------------|
| <b>Model</b>                 | <b>15FHC</b>   |
| <b>RPM</b>                   | <b>1155</b>    |
| Freq   Poles                 | 60 Hz   6-pole |
| Pump Type                    | Submersible    |
| <b>EFFICIENCY CORRECTION</b> |                |
| 1-STAGE                      | -1.0           |
| 2-STAGE                      | -0.5           |
| 3-STAGE                      | 0.0            |
| 4-STAGE                      | 0.0            |
| Impeller Type                | Enclosed       |
| Ns                           | 4570           |
| Thrust K-Factor              | 30.00 lb/ft    |
| Bowl OD                      | 14.75 in       |
| Bowl Lateral                 | 1.25 in        |
| Max PSI                      | 260 psi        |
| Thd Disch Size               | 12", 14"       |

### TURBINE OPERATIONS

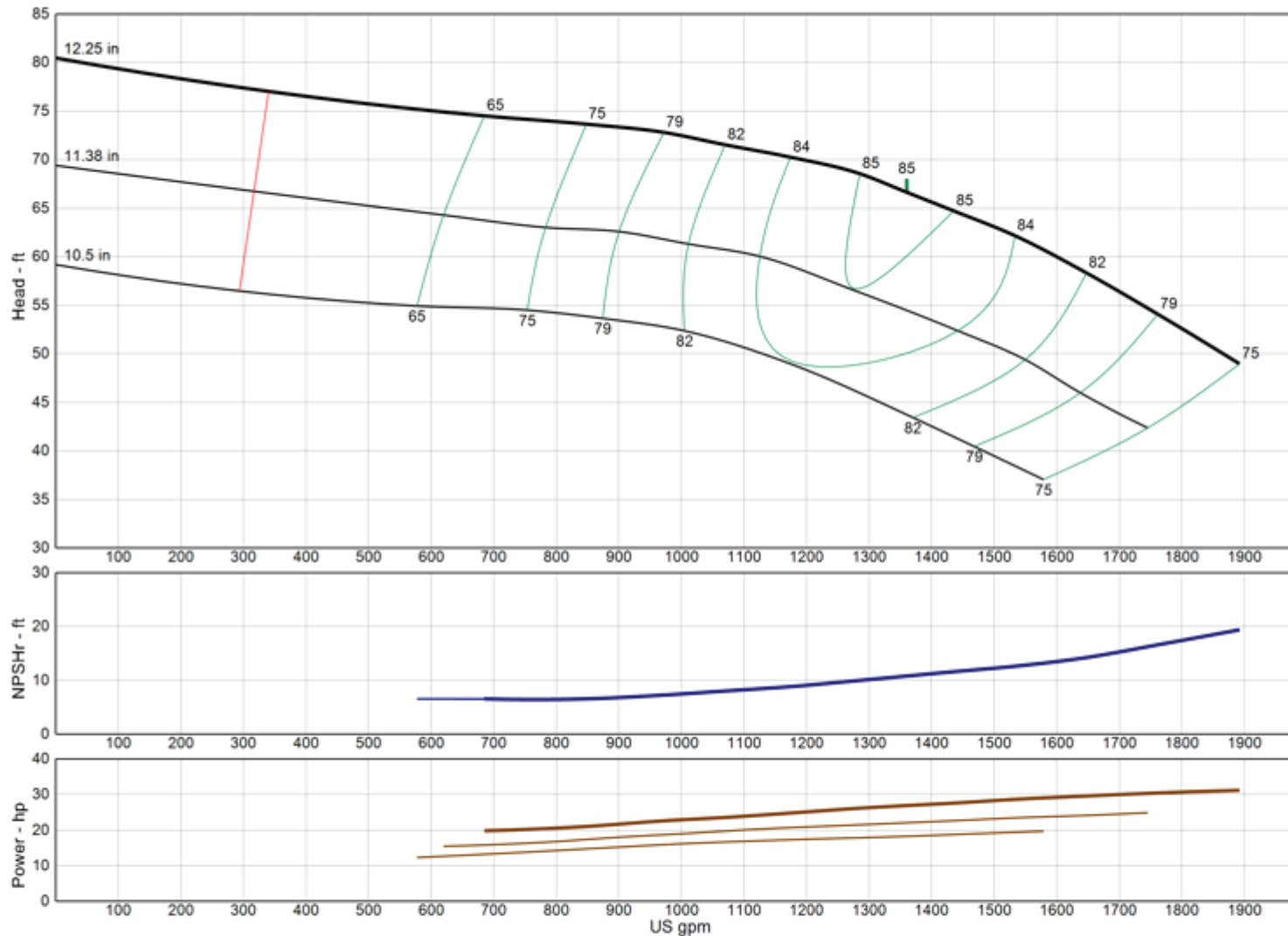
Lubbock, Texas

NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES DIRECTLY TO EFFICIENCY (-) AND HEAD (x) FOR LESSER STAGES. ACTUAL DRIVER OPERATING SPEED SHOULD BE VERIFIED.

# MODEL 16BHC

(Effective July 17, 2019)

## Vertical Turbine Pump



|                              |                |
|------------------------------|----------------|
| <b>Model</b>                 | <b>16BHC</b>   |
| <b>RPM</b>                   | <b>1155</b>    |
| Freq   Poles                 | 60 Hz   6-pole |
| Pump Type                    | Submersible    |
| <b>EFFICIENCY CORRECTION</b> |                |
| 1-STAGE                      | -2.0           |
| 2-STAGE                      | -1.0           |
| 3-STAGE                      | 0.0            |
| 4-STAGE                      | 0.0            |
| Impeller Type                | Enclosed       |
| Ns                           | 1825           |
| Thrust K-Factor              | 14.10 lb/ft    |
| Bowl OD                      | 16.13 in       |
| Bowl Lateral                 | 0.88 in        |
| Max PSI                      | 400 psi        |
| Thd Disch Size               | --             |

### TURBINE OPERATIONS

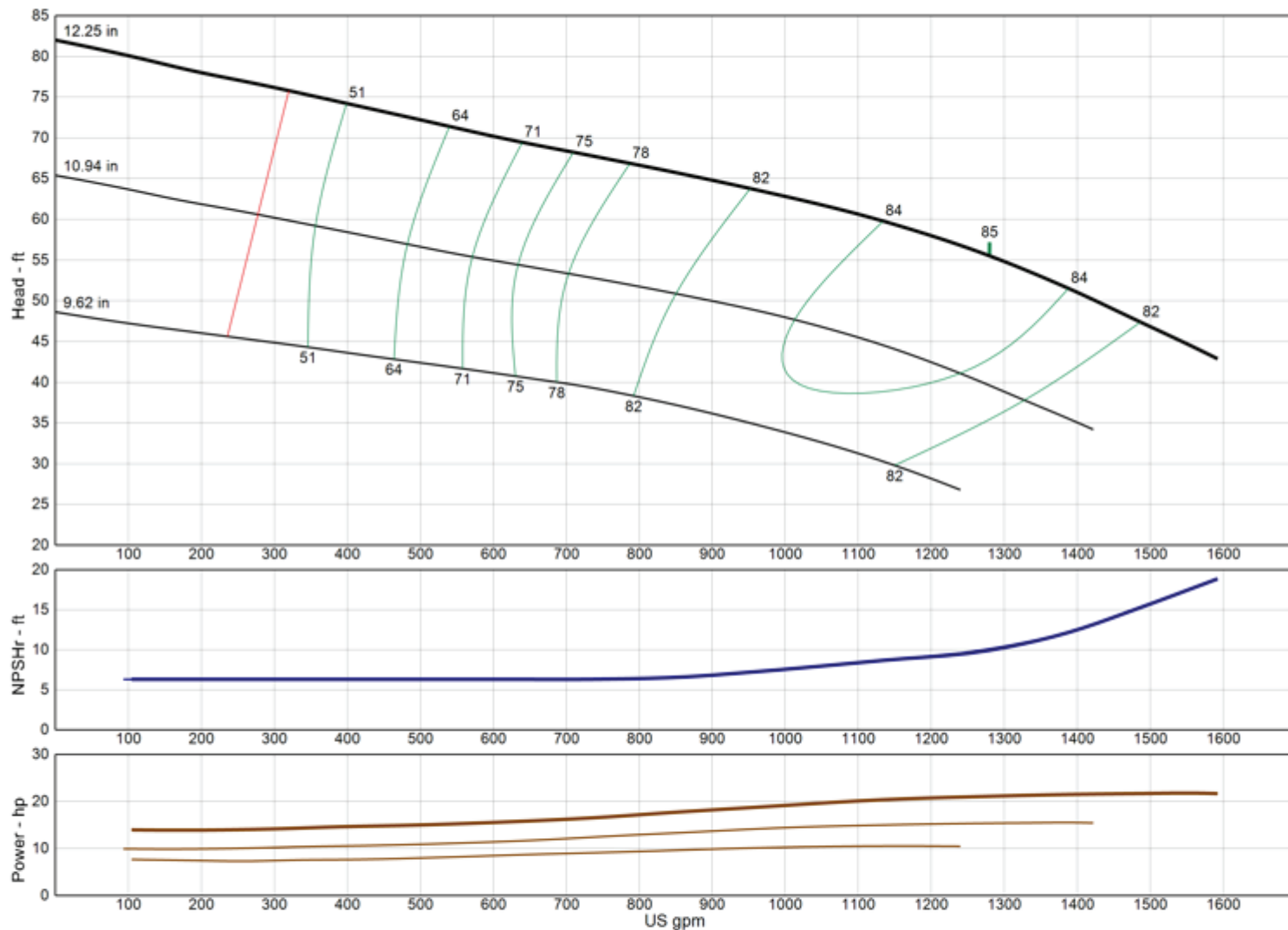
Lubbock, Texas

NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES DIRECTLY TO EFFICIENCY (-) AND HEAD (x) FOR LESSER STAGES. ACTUAL DRIVER OPERATING SPEED SHOULD BE VERIFIED.

# MODEL 16BLC

(Effective July 17, 2019)

## Vertical Turbine Pump



|                              |                |
|------------------------------|----------------|
| <b>Model</b>                 | <b>16BLC</b>   |
| <b>RPM</b>                   | <b>1155</b>    |
| Freq   Poles                 | 60 Hz   6-pole |
| Pump Type                    | Submersible    |
| <b>EFFICIENCY CORRECTION</b> |                |
| 1-STAGE                      | -2.0           |
| 2-STAGE                      | -1.0           |
| 3-STAGE                      | 0.0            |
| 4-STAGE                      | 0.0            |
| Impeller Type                | Enclosed       |
| Ns                           | 2030           |
| Thrust K-Factor              | 15.00 lb/ft    |
| Bowl OD                      | 16.13 in       |
| Bowl Lateral                 | 0.88 in        |
| Max PSI                      | 400 psi        |
| Thd Disch Size               | --             |

### TURBINE OPERATIONS

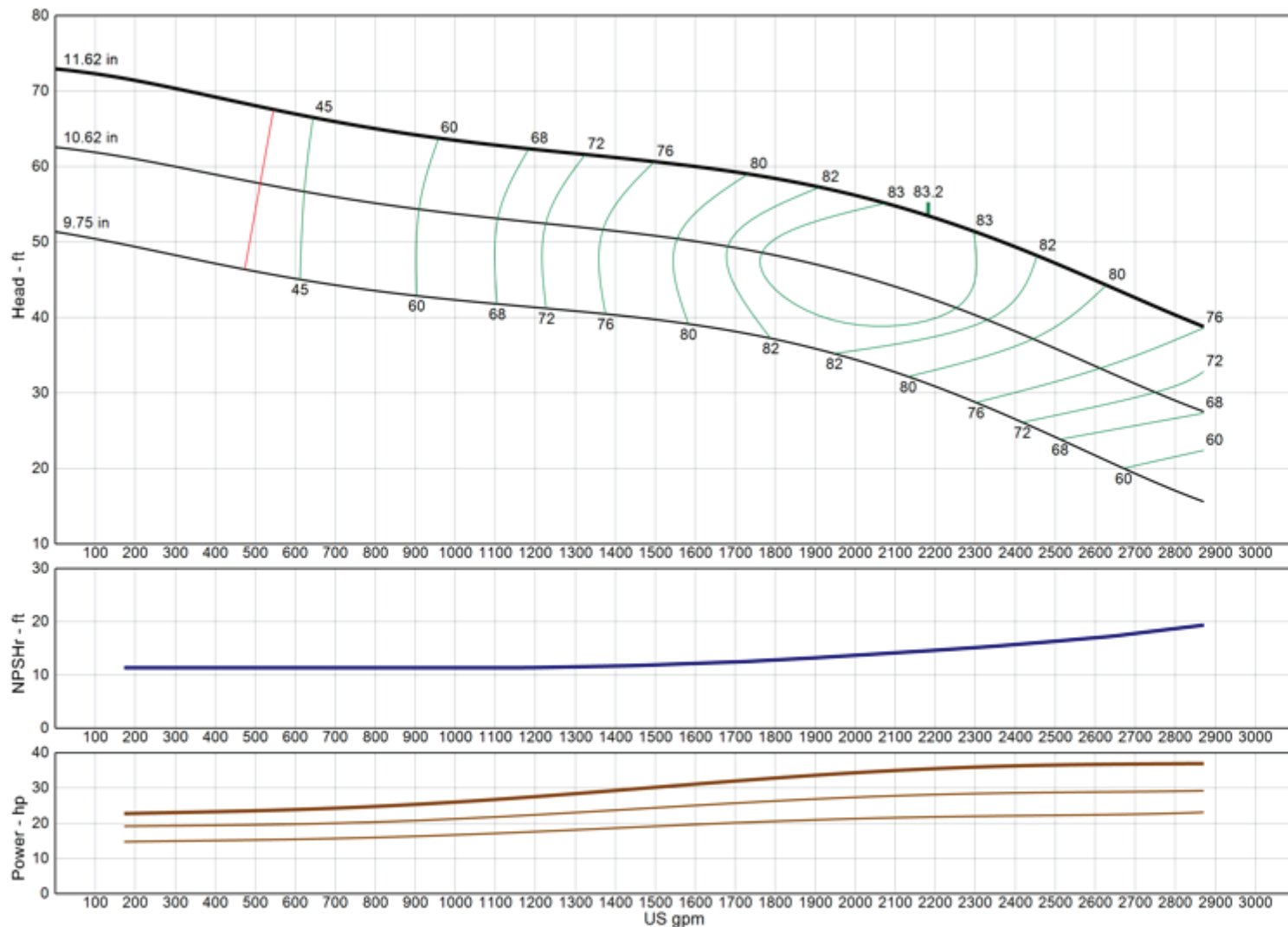
Lubbock, Texas

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# MODEL 16DMC

(Effective July 17, 2019)

## Vertical Turbine Pump



|                              |                |
|------------------------------|----------------|
| <b>Model</b>                 | <b>16DMC</b>   |
| <b>RPM</b>                   | <b>1155</b>    |
| Freq   Poles                 | 60 Hz   6-pole |
| Pump Type                    | Submersible    |
| <b>EFFICIENCY CORRECTION</b> |                |
| 1-STAGE                      | -1.0           |
| 2-STAGE                      | 0.0            |
| 3-STAGE                      | 0.0            |
| 4-STAGE                      | 0.0            |
| Impeller Type                | Enclosed       |
| Ns                           | 2730           |
| Thrust K-Factor              | 18.00 lb/ft    |
| Bowl OD                      | 16.13 in       |
| Bowl Lateral                 | 0.75 in        |
| Max PSI                      | 400 psi        |
| Thd Disch Size               | 12", 14"       |

### TURBINE OPERATIONS

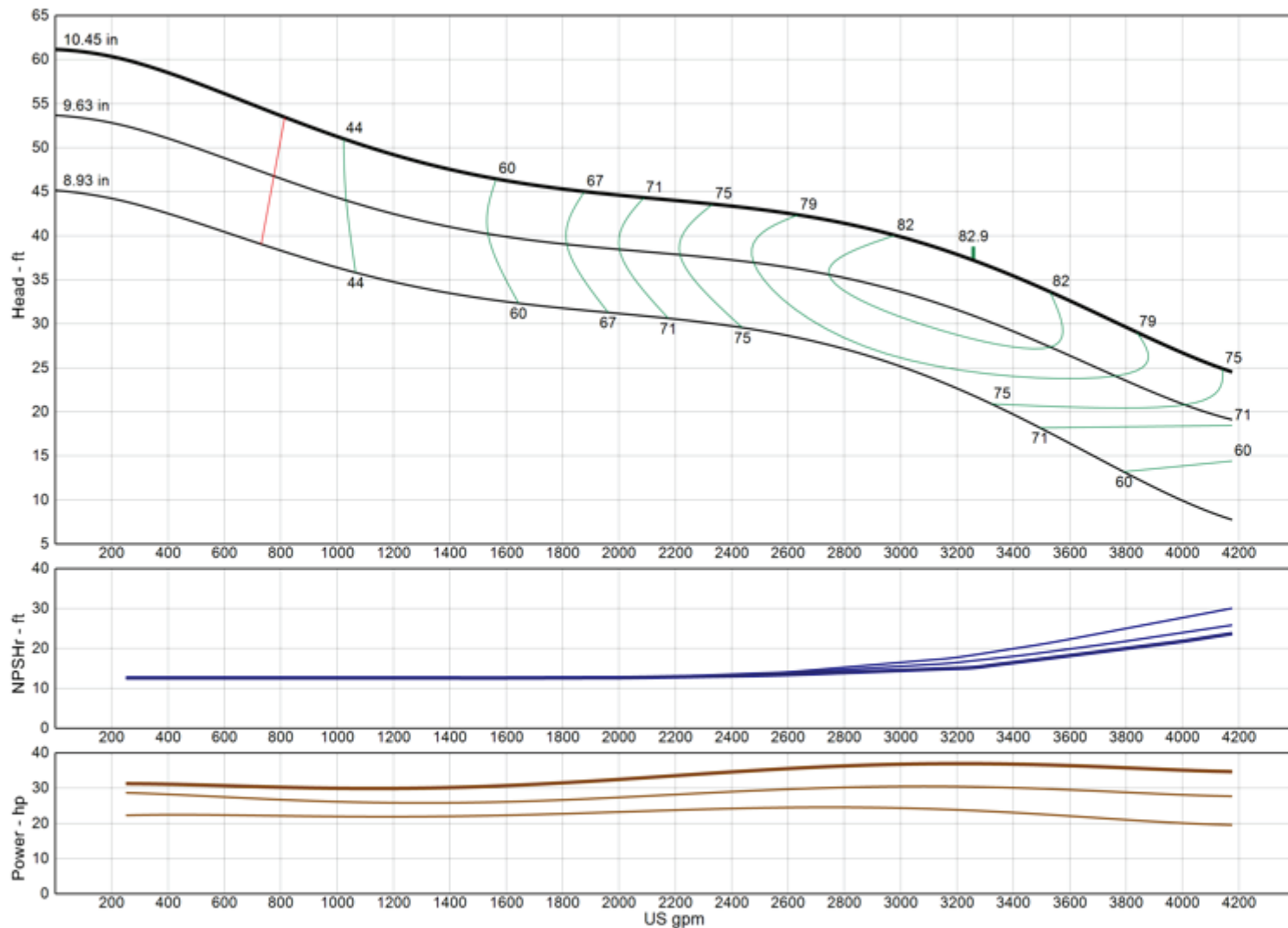
Lubbock, Texas

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# MODEL 16RGHC

(Effective July 17, 2019)

## Vertical Turbine Pump



|                              |                |
|------------------------------|----------------|
| <b>Model</b>                 | <b>16RGHC</b>  |
| <b>RPM</b>                   | <b>1155</b>    |
| Freq   Poles                 | 60 Hz   6-pole |
| Pump Type                    | Submersible    |
| <b>EFFICIENCY CORRECTION</b> |                |
| 1-STAGE                      | -4.0           |
| 2-STAGE                      | -3.0           |
| 3-STAGE                      | -2.0           |
| 4-STAGE                      | -1.0           |
| Impeller Type                | Enclosed       |
| Ns                           | 4375           |
| Thrust K-Factor              | 24.00 lb/ft    |
| Bowl OD                      | 16.00 in       |
| Bowl Lateral                 | 1.00 in        |
| Max PSI                      | 180 psi        |
| Thd Disch Size               | 12", 14"       |

### TURBINE OPERATIONS

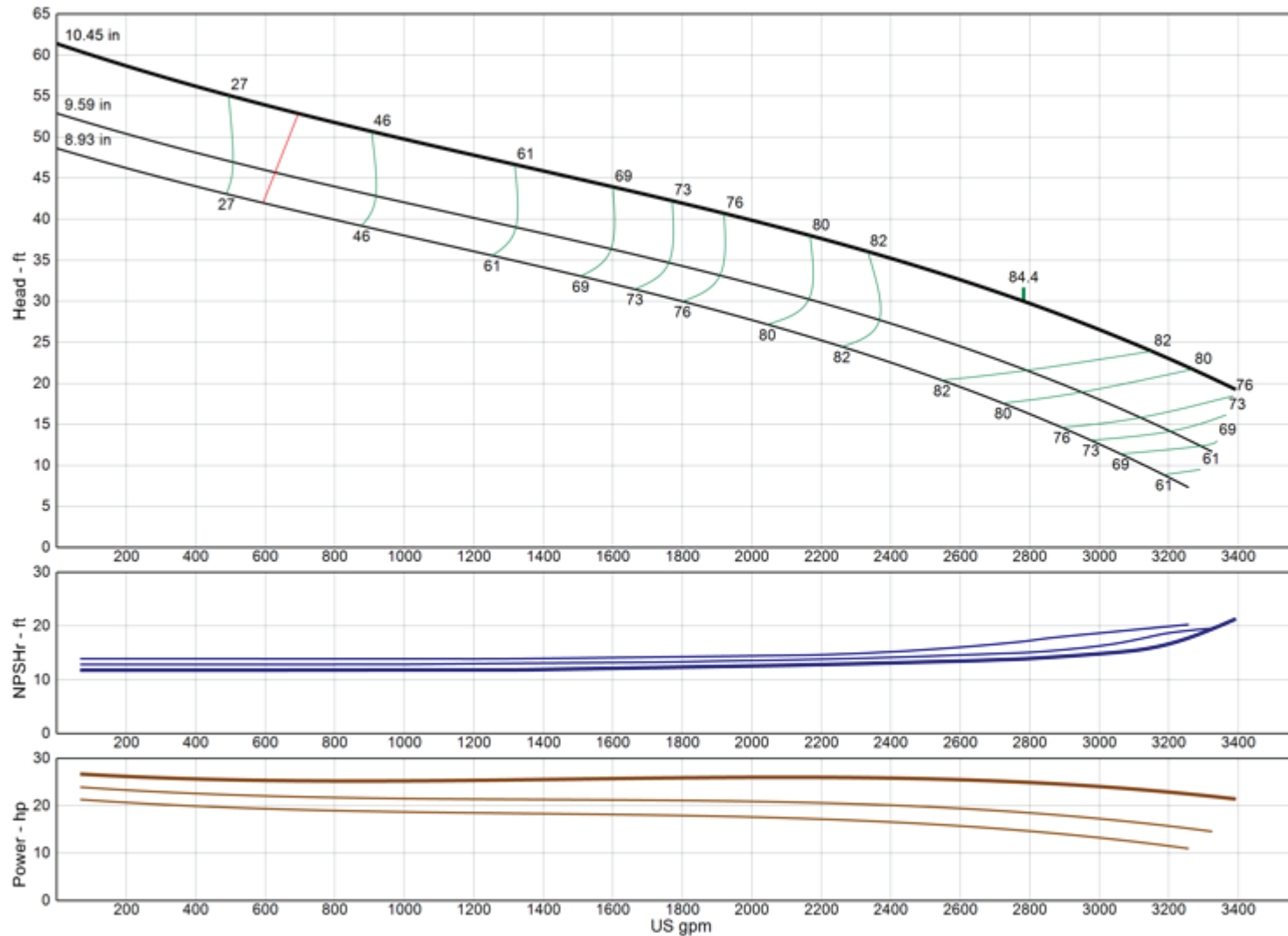
Lubbock, Texas

NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES DIRECTLY TO EFFICIENCY (-) AND HEAD (x) FOR LESSER STAGES. ACTUAL DRIVER OPERATING SPEED SHOULD BE VERIFIED.

# MODEL 16RGLC

(Effective December 18, 2019)

## Vertical Turbine Pump



|                              |                |
|------------------------------|----------------|
| <b>Model</b>                 | <b>16RGLC</b>  |
| <b>RPM</b>                   | <b>1155</b>    |
| Freq   Poles                 | 60 Hz   6-pole |
| Pump Type                    | Submersible    |
| <b>EFFICIENCY CORRECTION</b> |                |
| 1-STAGE                      | 0.0            |
| 2-STAGE                      | 0.0            |
| 3-STAGE                      | 0.0            |
| 4-STAGE                      | 0.0            |
| Impeller Type                | Enclosed       |
| Ns                           | 4755           |
| Thrust K-Factor              | 26.00 lb/ft    |
| Bowl OD                      | 16.00 in       |
| Bowl Lateral                 | 1.00 in        |
| Max PSI                      | 180 psi        |
| Thd Disch Size               | 12", 14"       |

### TURBINE OPERATIONS

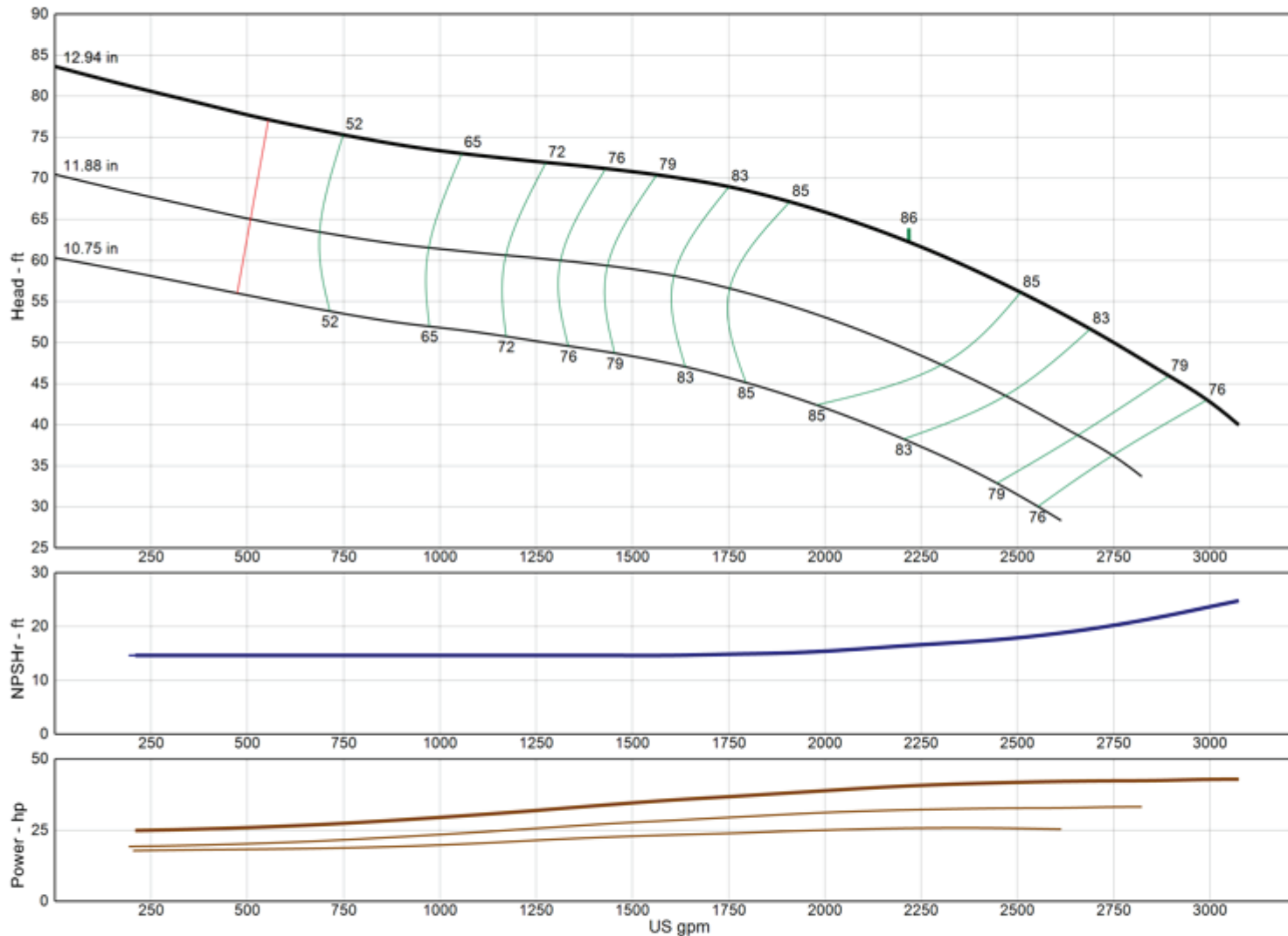
Lubbock, Texas

NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES DIRECTLY TO EFFICIENCY (-) AND HEAD (x) FOR LESSER STAGES. ACTUAL DRIVER OPERATING SPEED SHOULD BE VERIFIED.

# MODEL 18BHC

(Effective July 17, 2019)

## Vertical Turbine Pump



|                              |                |
|------------------------------|----------------|
| <b>Model</b>                 | <b>18BHC</b>   |
| <b>RPM</b>                   | <b>1155</b>    |
| Freq   Poles                 | 60 Hz   6-pole |
| Pump Type                    | Submersible    |
| <b>EFFICIENCY CORRECTION</b> |                |
| 1-STAGE                      | -3.0           |
| 2-STAGE                      | -1.0           |
| 3-STAGE                      | 0.0            |
| 4-STAGE                      | 0.0            |
| Impeller Type                | Enclosed       |
| Ns                           | 2455           |
| Thrust K-Factor              | 27.50 lb/ft    |
| Bowl OD                      | 17.50 in       |
| Bowl Lateral                 | 0.75 in        |
| Max PSI                      | 430 psi        |
| Thd Disch Size               | --             |

### TURBINE OPERATIONS

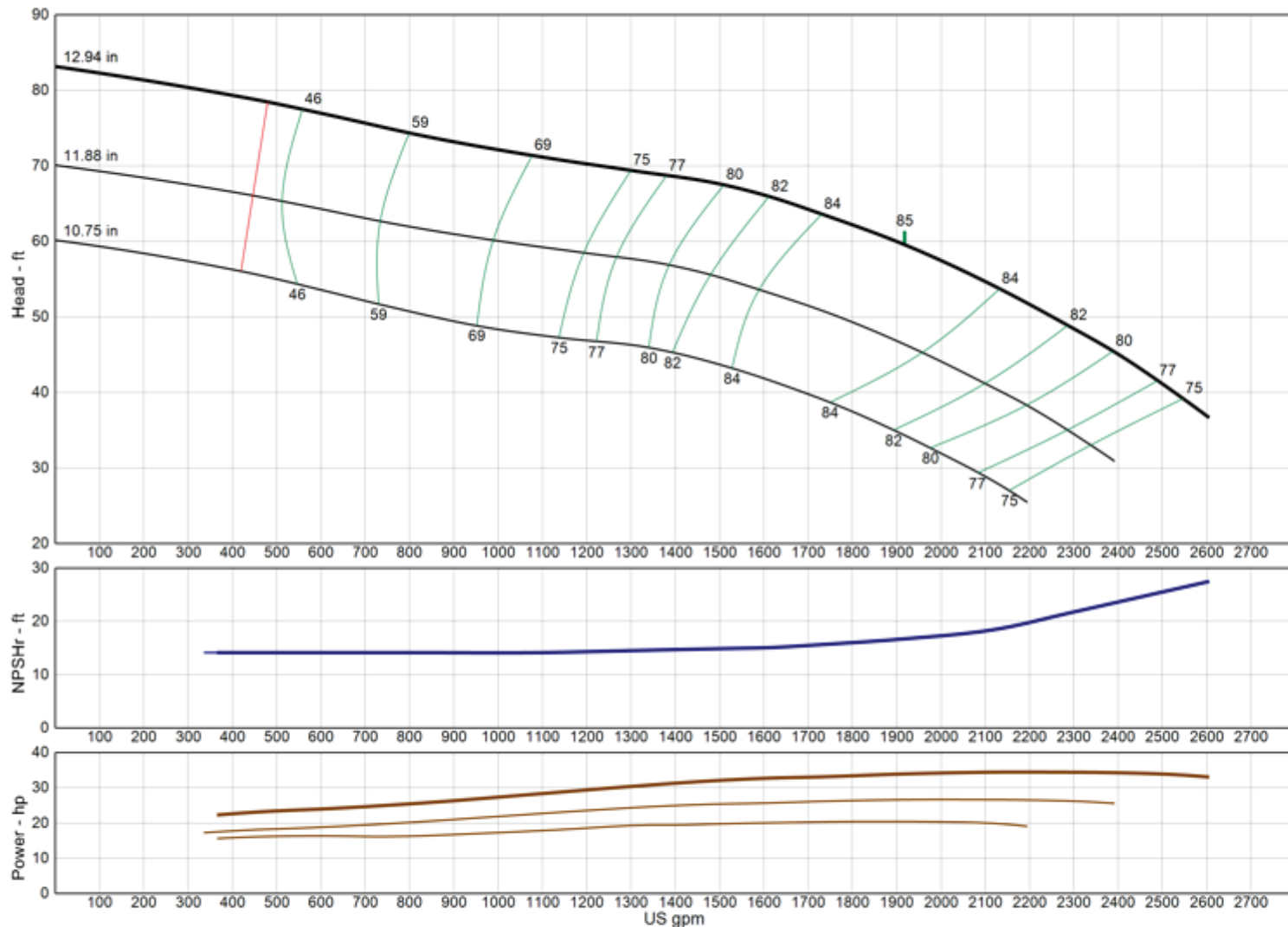
Lubbock, Texas

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# MODEL 18BLC

(Effective July 17, 2019)

## Vertical Turbine Pump



**Model** 18BLC

**RPM** 1155

Freq | Poles 60 Hz | 6-pole

Pump Type Submersible

### EFFICIENCY CORRECTION

|         |      |
|---------|------|
| 1-STAGE | -3.0 |
| 2-STAGE | -1.0 |
| 3-STAGE | 0.0  |
| 4-STAGE | 0.0  |

Impeller Type Enclosed

Ns 2360

Thrust K-Factor 27.50 lb/ft

Bowl OD 17.50 in

Bowl Lateral 0.75 in

Max PSI 430 psi

Thd Disch Size --

### TURBINE OPERATIONS

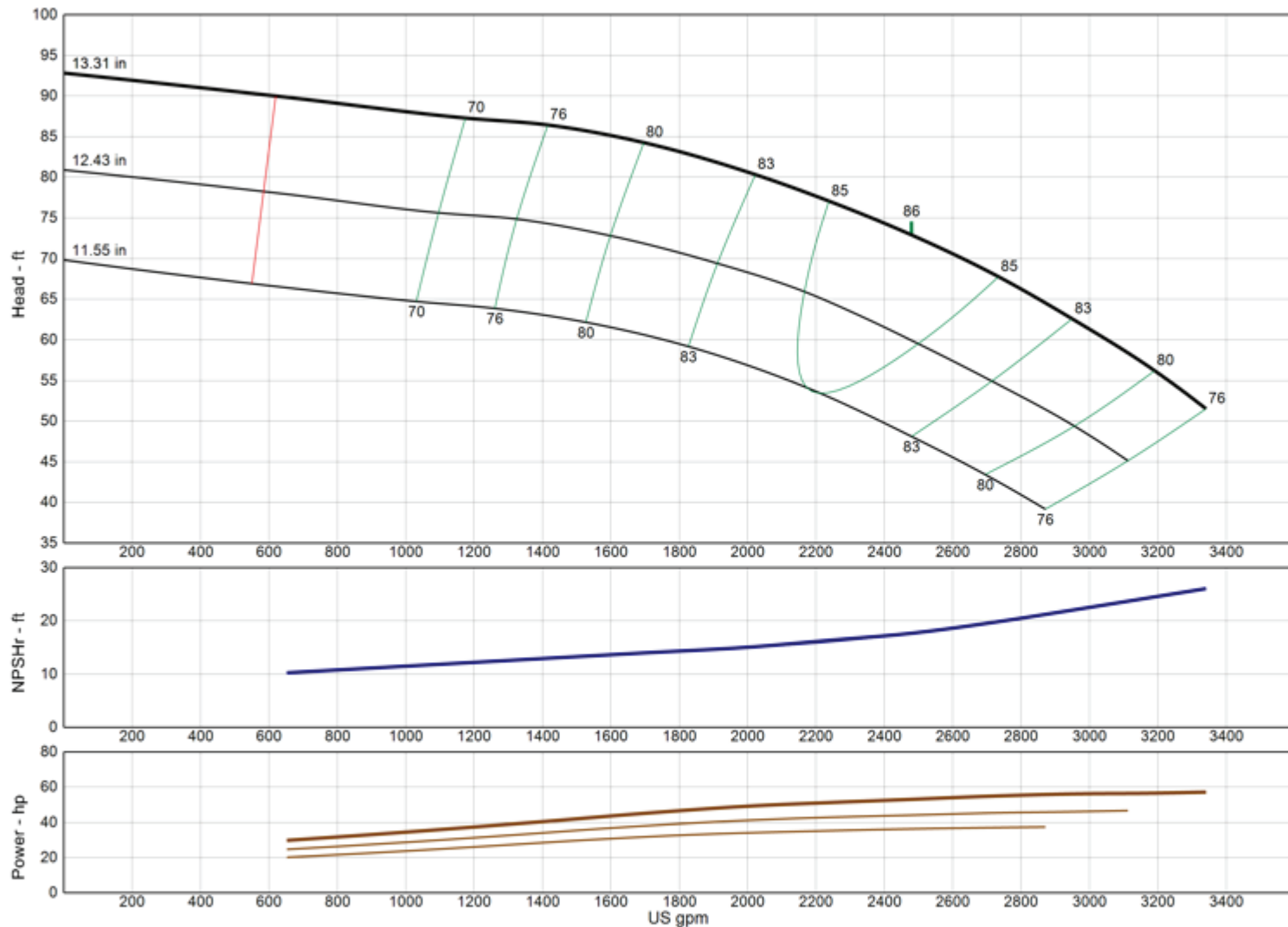
Lubbock, Texas

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# MODEL 18CHC

(Effective July 17, 2019)

## Vertical Turbine Pump



|                              |                |
|------------------------------|----------------|
| <b>Model</b>                 | <b>18CHC</b>   |
| <b>RPM</b>                   | <b>1155</b>    |
| Freq   Poles                 | 60 Hz   6-pole |
| Pump Type                    | Submersible    |
| <b>EFFICIENCY CORRECTION</b> |                |
| 1-STAGE                      | -3.0           |
| 2-STAGE                      | -1.5           |
| 3-STAGE                      | 0.0            |
| 4-STAGE                      | 0.0            |
| Impeller Type                | Enclosed       |
| Ns                           | 2305           |
| Thrust K-Factor              | 18.50 lb/ft    |
| Bowl OD                      | 17.50 in       |
| Bowl Lateral                 | 0.75 in        |
| Max PSI                      | 320 psi        |
| Thd Disch Size               | --             |

### TURBINE OPERATIONS

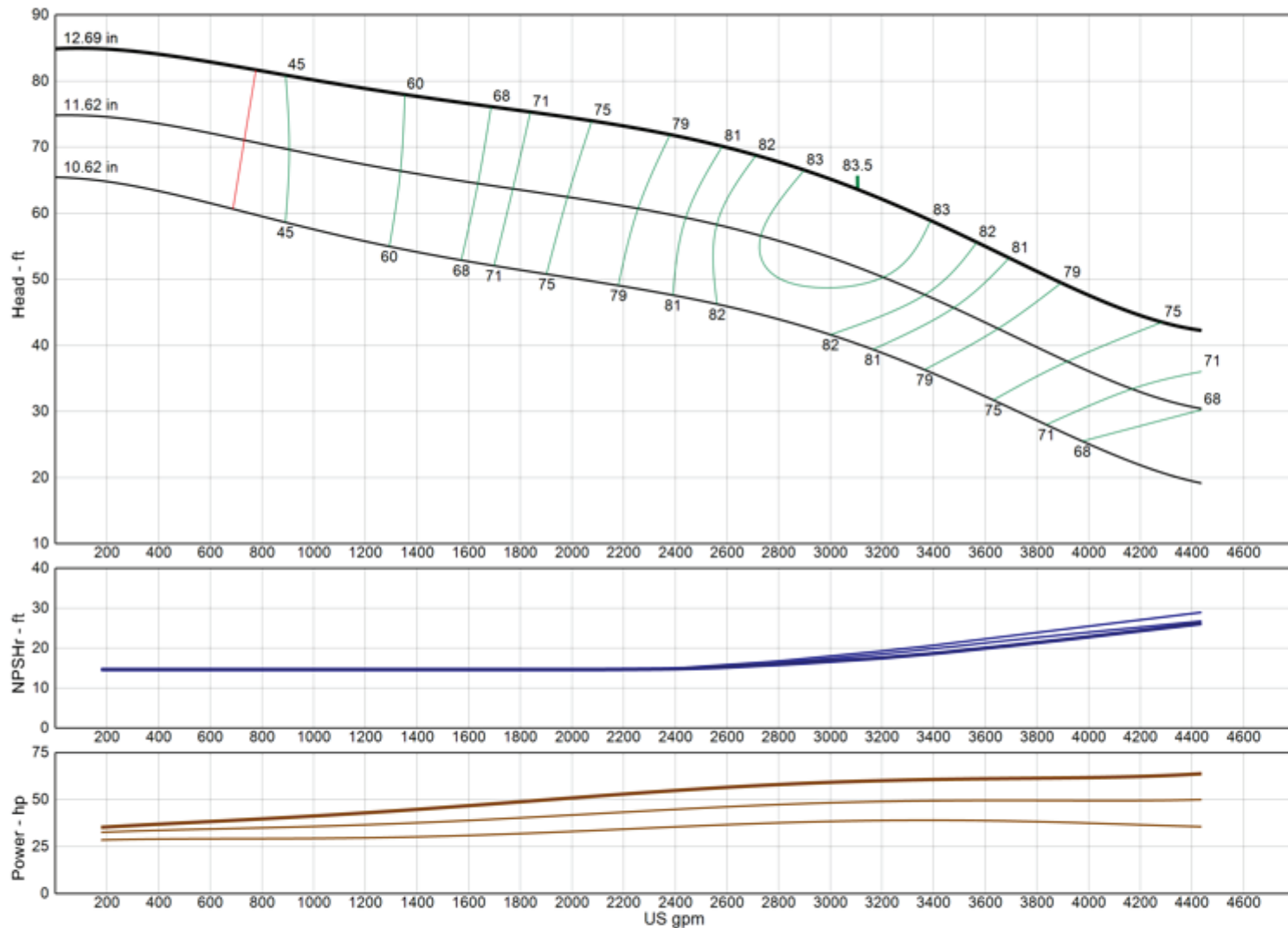
Lubbock, Texas

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# MODEL 18DHC

(Effective July 17, 2019)

## Vertical Turbine Pump



|                              |                |
|------------------------------|----------------|
| <b>Model</b>                 | <b>18DHC</b>   |
| <b>RPM</b>                   | <b>1155</b>    |
| Freq   Poles                 | 60 Hz   6-pole |
| Pump Type                    | Submersible    |
| <b>EFFICIENCY CORRECTION</b> |                |
| 1-STAGE                      | -1.0           |
| 2-STAGE                      | 0.0            |
| 3-STAGE                      | 0.0            |
| 4-STAGE                      | 0.0            |
| Impeller Type                | Enclosed       |
| Ns                           | 2860           |
| Thrust K-Factor              | 21.00 lb/ft    |
| Bowl OD                      | 17.75 in       |
| Bowl Lateral                 | 0.75 in        |
| Max PSI                      | 380 psi        |
| Thd Disch Size               | --             |

### TURBINE OPERATIONS

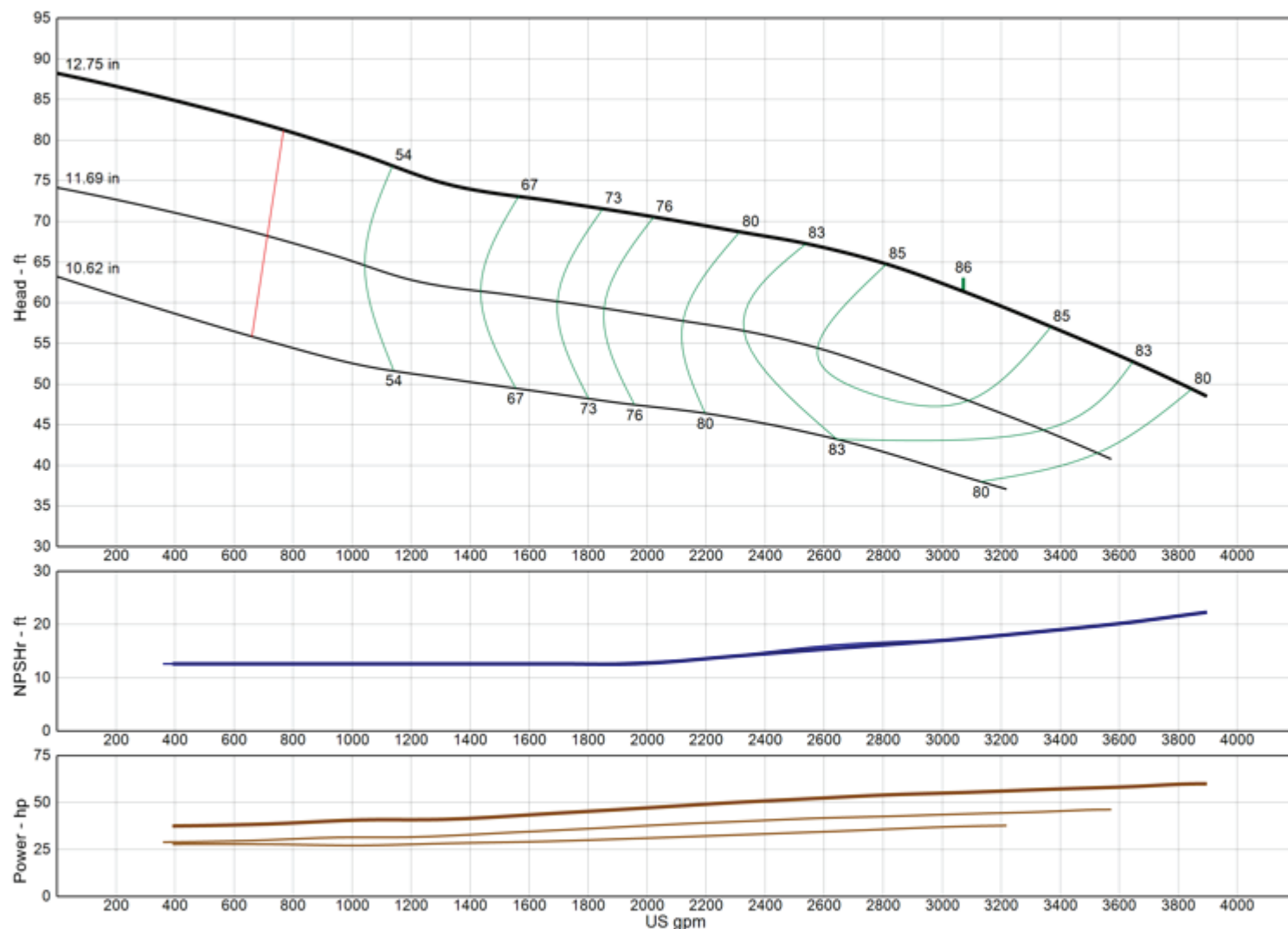
Lubbock, Texas

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# MODEL 18DMC

(Effective July 17, 2019)

## Vertical Turbine Pump



**Model** 18DMC

**RPM** 1155

Freq | Poles 60 Hz | 6-pole

Pump Type Submersible

### EFFICIENCY CORRECTION

1-STAGE -1.5

2-STAGE -1.0

3-STAGE 0.0

4-STAGE 0.0

Impeller Type Enclosed

Ns 2920

Thrust K-Factor 21.40 lb/ft

Bowl OD 17.75 in

Bowl Lateral 0.75 in

Max PSI 380 psi

Thd Disch Size --

### TURBINE OPERATIONS

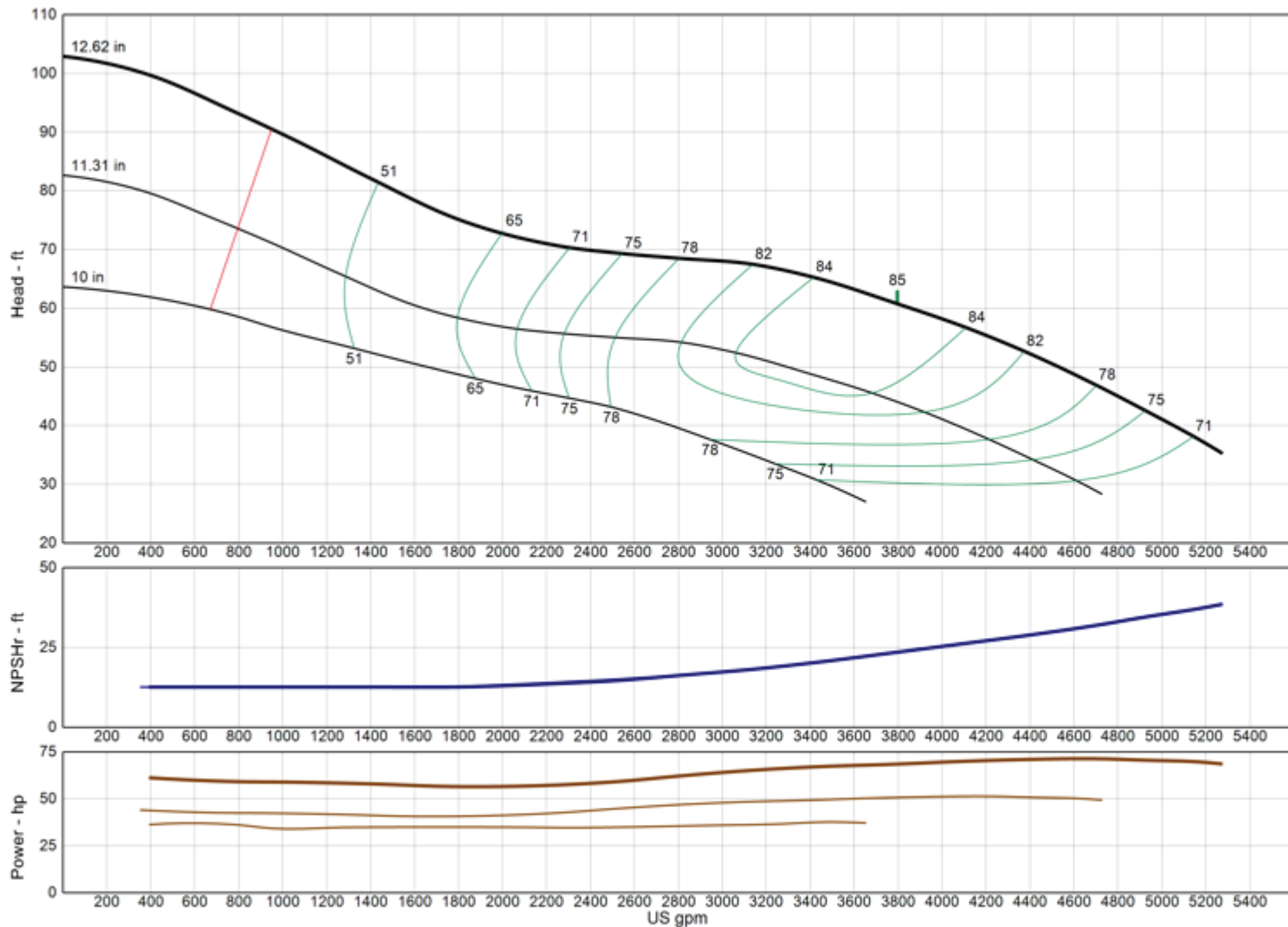
Lubbock, Texas

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# MODEL 18HMC

(Effective July 17, 2019)

## Vertical Turbine Pump



|                              |                |
|------------------------------|----------------|
| <b>Model</b>                 | <b>18HMC</b>   |
| <b>RPM</b>                   | <b>1155</b>    |
| Freq   Poles                 | 60 Hz   6-pole |
| Pump Type                    | Submersible    |
| <b>EFFICIENCY CORRECTION</b> |                |
| 1-STAGE                      | -1.0           |
| 2-STAGE                      | 0.0            |
| 3-STAGE                      | 0.0            |
| 4-STAGE                      | 0.0            |
| Impeller Type                | Enclosed       |
| Ns                           | 3270           |
| Thrust K-Factor              | 33.00 lb/ft    |
| Bowl OD                      | 18.00 in       |
| Bowl Lateral                 | 0.75 in        |
| Max PSI                      | 350 psi        |
| Thd Disch Size               | 12"            |

### TURBINE OPERATIONS

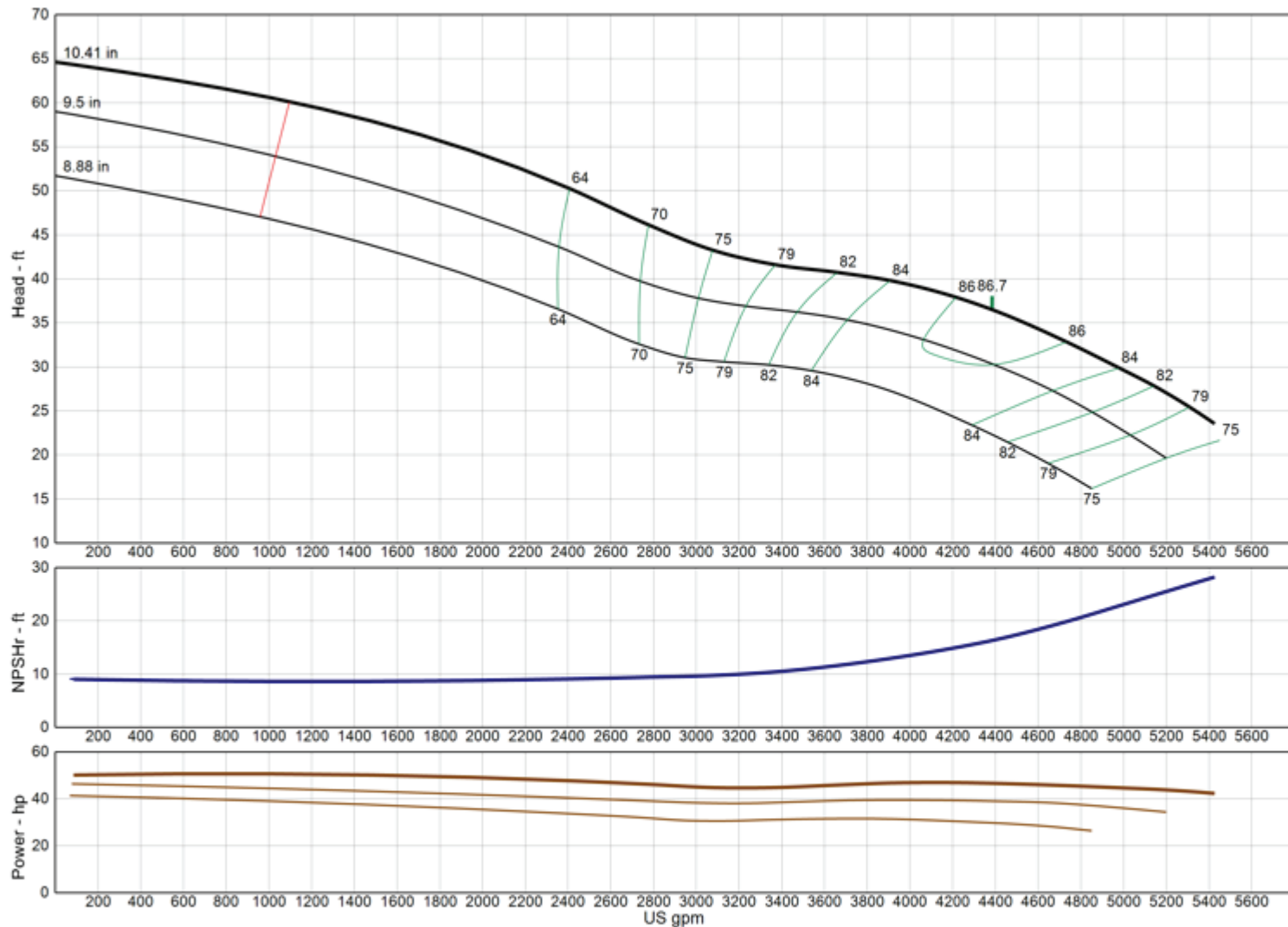
Lubbock, Texas

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# MODEL 18LHC

(Effective July 17, 2019)

## Vertical Turbine Pump



|                              |                       |
|------------------------------|-----------------------|
| <b>Model</b>                 | <b>18LHC</b>          |
| <b>RPM</b>                   | <b>1155</b>           |
| <b>Freq   Poles</b>          | <b>60 Hz   6-pole</b> |
| <b>Pump Type</b>             | <b>Submersible</b>    |
| <b>EFFICIENCY CORRECTION</b> |                       |
| 1-STAGE                      | 0.0                   |
| 2-STAGE                      | 0.0                   |
| 3-STAGE                      | 0.0                   |
| 4-STAGE                      | 0.0                   |
| <b>Impeller Type</b>         | <b>Enclosed</b>       |
| <b>Ns</b>                    | <b>5150</b>           |
| <b>Thrust K-Factor</b>       | <b>32.00 lb/ft</b>    |
| <b>Bowl OD</b>               | <b>18.00 in</b>       |
| <b>Bowl Lateral</b>          | <b>1.12 in</b>        |
| <b>Max PSI</b>               | <b>390 psi</b>        |
| <b>Thd Disch Size</b>        | <b>--</b>             |

### TURBINE OPERATIONS

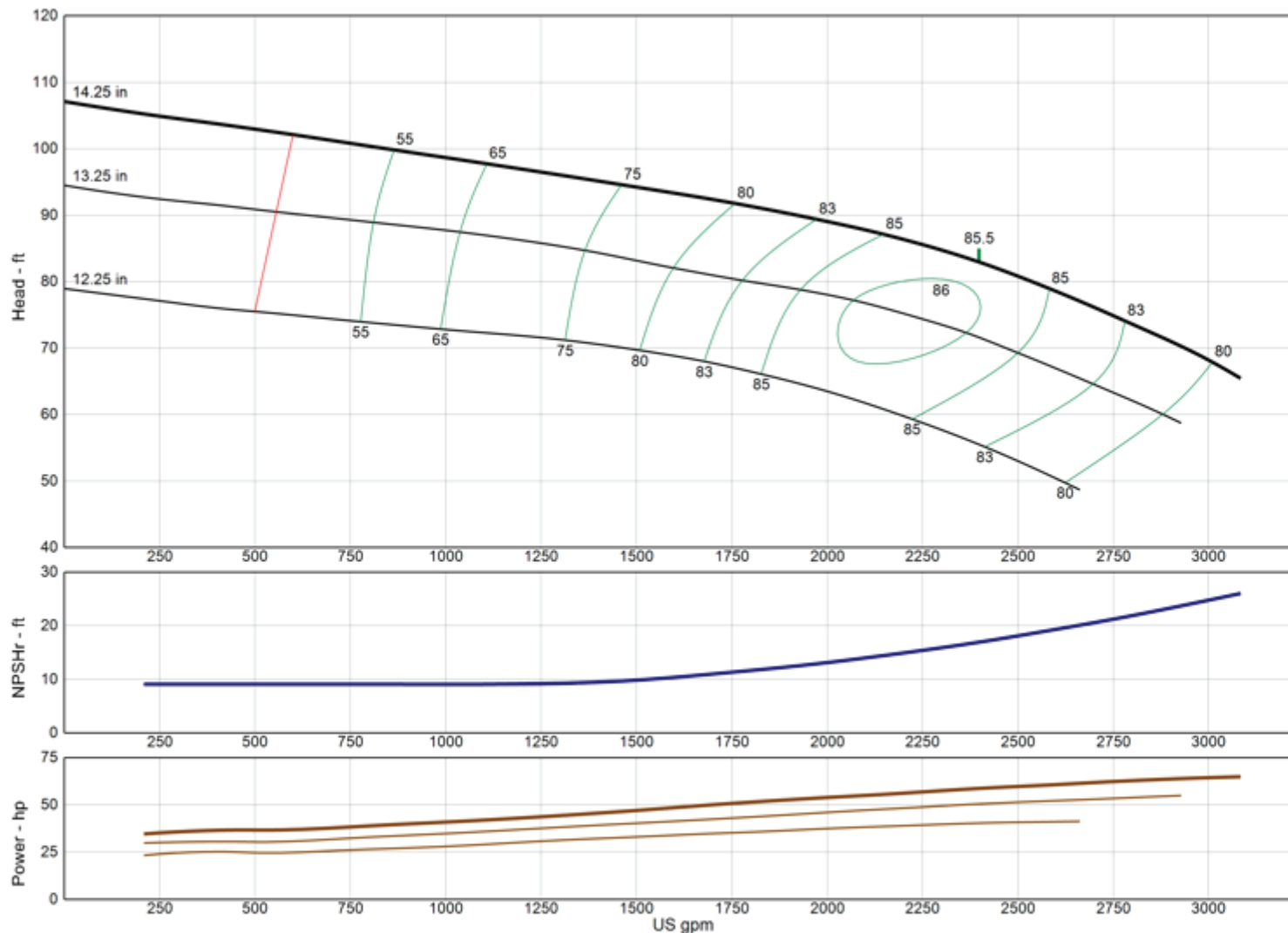
Lubbock, Texas

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# MODEL 20BHC

(Effective July 17, 2019)

## Vertical Turbine Pump



|                              |                |
|------------------------------|----------------|
| <b>Model</b>                 | <b>20BHC</b>   |
| <b>RPM</b>                   | <b>1155</b>    |
| Freq   Poles                 | 60 Hz   6-pole |
| Pump Type                    | Submersible    |
| <b>EFFICIENCY CORRECTION</b> |                |
| 1-STAGE                      | -0.5           |
| 2-STAGE                      | 0.0            |
| 3-STAGE                      | 0.0            |
| 4-STAGE                      | 0.0            |
| Impeller Type                | Enclosed       |
| Ns                           | 2060           |
| Thrust K-Factor              | 18.80 lb/ft    |
| Bowl OD                      | 19.75 in       |
| Bowl Lateral                 | 0.81 in        |
| Max PSI                      | 410 psi        |
| Thd Disch Size               | --             |

### TURBINE OPERATIONS

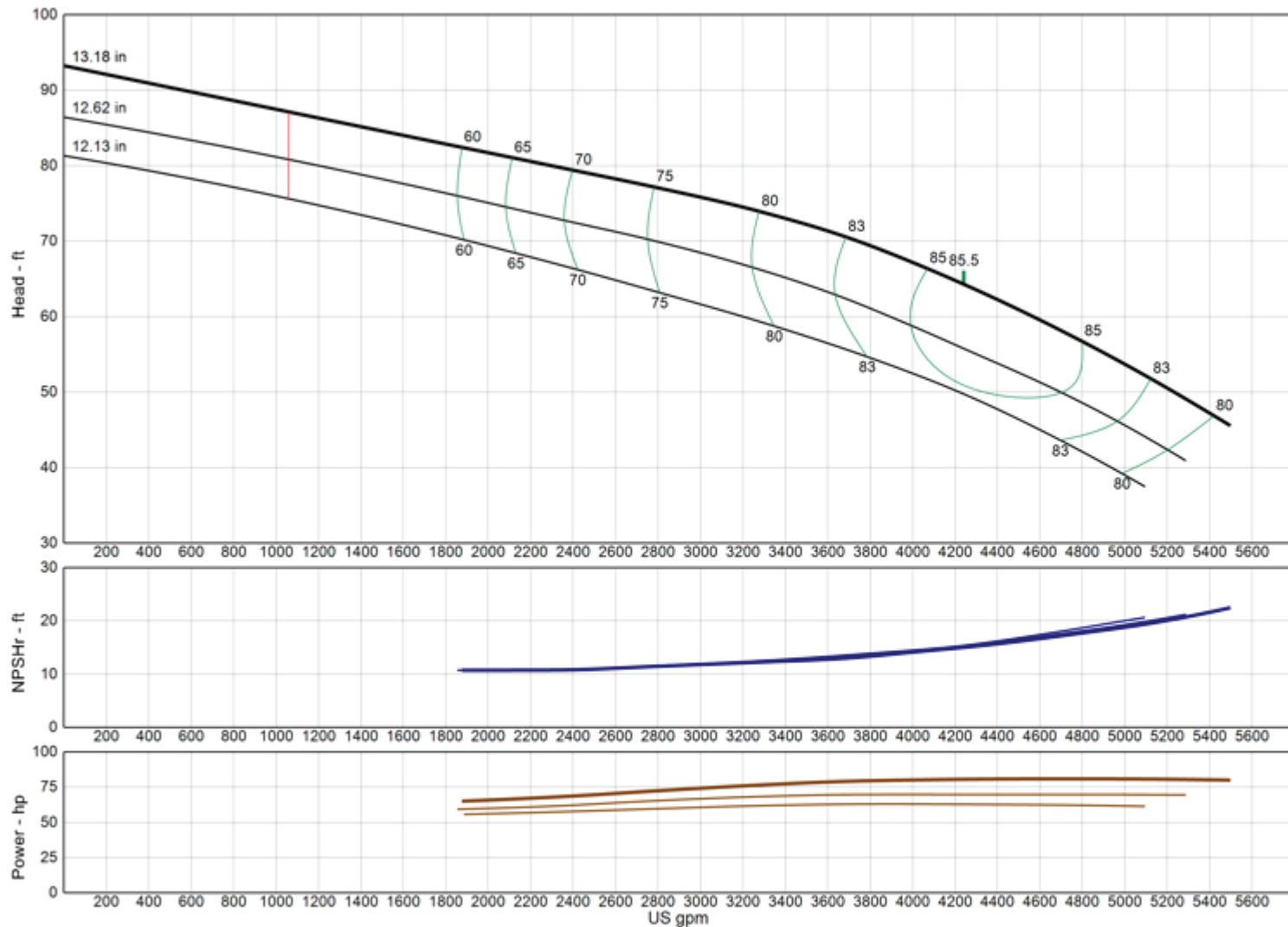
Lubbock, Texas

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# MODEL 20EHC

(Effective July 17, 2019)

## Vertical Turbine Pump



|                              |                       |
|------------------------------|-----------------------|
| <b>Model</b>                 | <b>20EHC</b>          |
| <b>RPM</b>                   | <b>1155</b>           |
| <b>Freq   Poles</b>          | <b>60 Hz   6-pole</b> |
| <b>Pump Type</b>             | <b>Submersible</b>    |
| <b>EFFICIENCY CORRECTION</b> |                       |
| 1-STAGE                      | 0.0                   |
| 2-STAGE                      | 0.0                   |
| 3-STAGE                      | 0.0                   |
| 4-STAGE                      | 0.0                   |
| <b>Impeller Type</b>         | <b>Enclosed</b>       |
| <b>Ns</b>                    | <b>3315</b>           |
| <b>Thrust K-Factor</b>       | <b>36.00 lb/ft</b>    |
| <b>Bowl OD</b>               | <b>18.94 in</b>       |
| <b>Bowl Lateral</b>          | <b>0.88 in</b>        |
| <b>Max PSI</b>               | <b>370 psi</b>        |
| <b>Thd Disch Size</b>        | <b>12"</b>            |

### TURBINE OPERATIONS

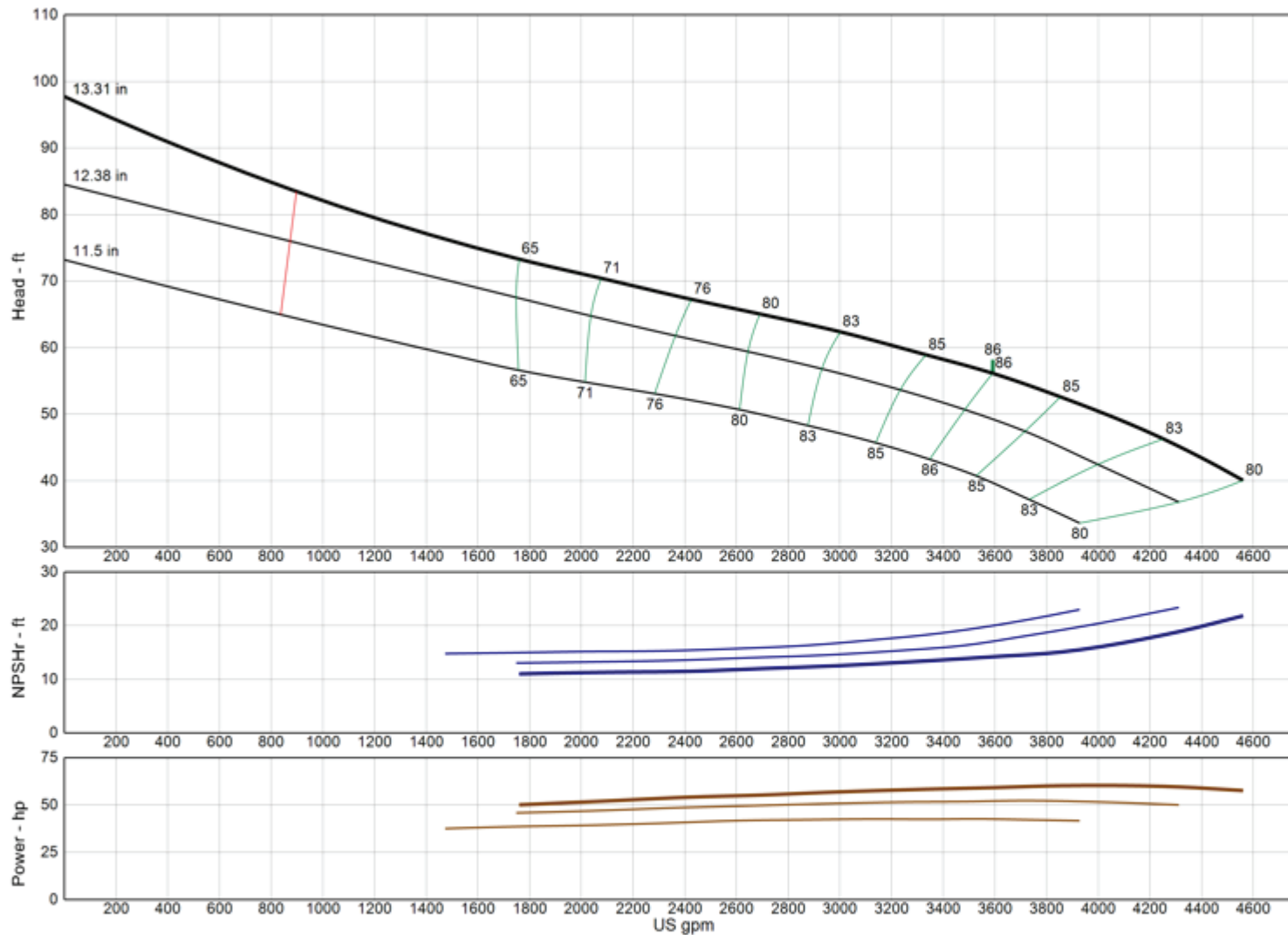
Lubbock, Texas

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# MODEL 20ELC

(Effective July 17, 2019)

## Vertical Turbine Pump



|                              |                |
|------------------------------|----------------|
| <b>Model</b>                 | <b>20ELC</b>   |
| <b>RPM</b>                   | <b>1155</b>    |
| Freq   Poles                 | 60 Hz   6-pole |
| Pump Type                    | Submersible    |
| <b>EFFICIENCY CORRECTION</b> |                |
| 1-STAGE                      | -3.0           |
| 2-STAGE                      | -1.0           |
| 3-STAGE                      | 0.0            |
| 4-STAGE                      | 0.0            |
| Impeller Type                | Enclosed       |
| Ns                           | 3375           |
| Thrust K-Factor              | 31.00 lb/ft    |
| Bowl OD                      | 18.94 in       |
| Bowl Lateral                 | 0.88 in        |
| Max PSI                      | 370 psi        |
| Thd Disch Size               | 12"            |

### TURBINE OPERATIONS

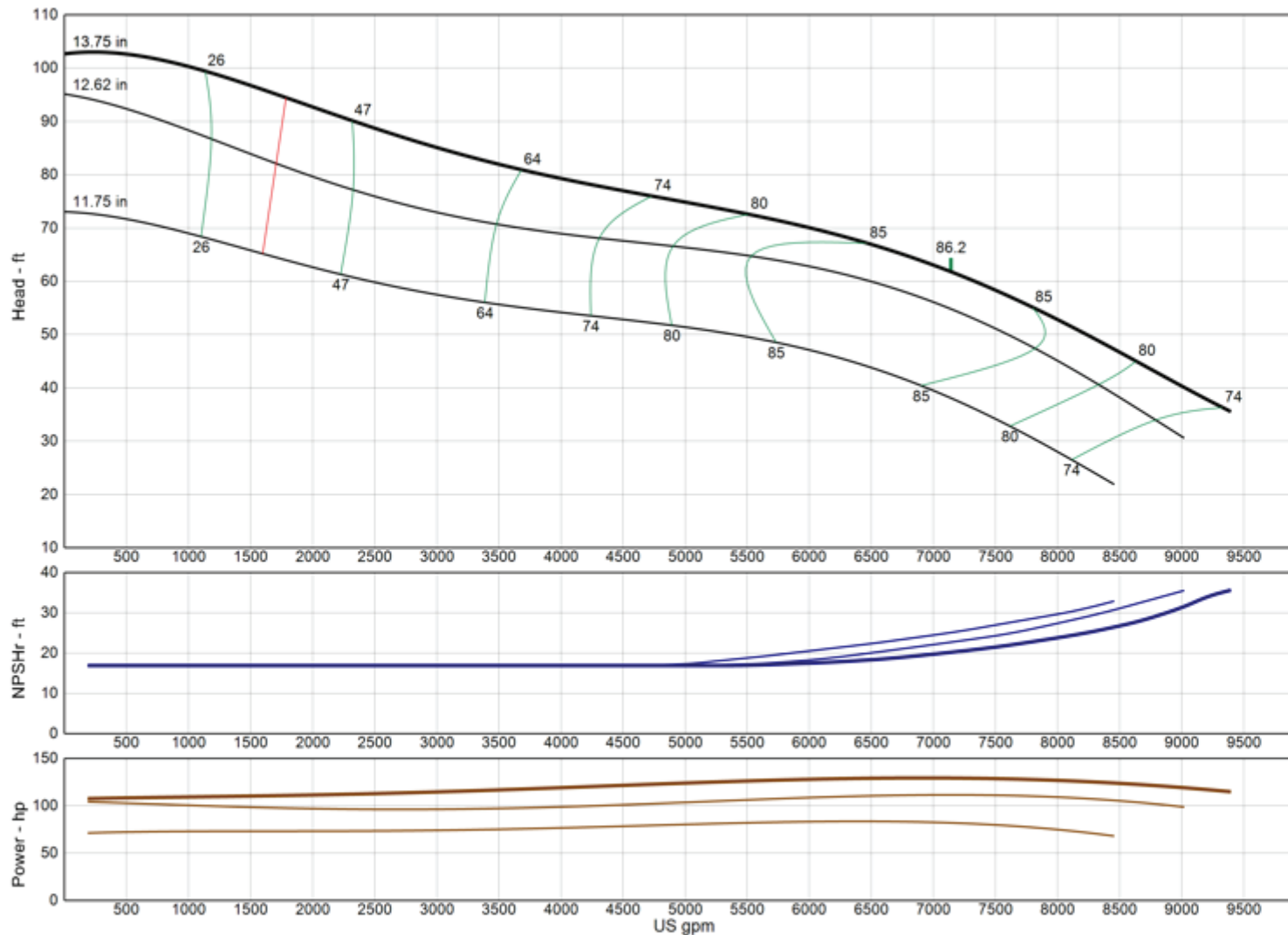
Lubbock, Texas

NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES DIRECTLY TO EFFICIENCY (-) AND HEAD (x) FOR LESSER STAGES. ACTUAL DRIVER OPERATING SPEED SHOULD BE VERIFIED.

# MODEL 20GHC

(Effective December 18, 2019)

## Vertical Turbine Pump



|                              |                |
|------------------------------|----------------|
| <b>Model</b>                 | <b>20GHC</b>   |
| <b>RPM</b>                   | <b>1155</b>    |
| Freq   Poles                 | 60 Hz   6-pole |
| Pump Type                    | Submersible    |
| <b>EFFICIENCY CORRECTION</b> |                |
| 1-STAGE                      | -4.0           |
| 2-STAGE                      | -3.0           |
| 3-STAGE                      | -2.0           |
| 4-STAGE                      | -1.0           |
| Impeller Type                | Enclosed       |
| Ns                           | 4430           |
| Thrust K-Factor              | 41.20 lb/ft    |
| Bowl OD                      | 20.75 in       |
| Bowl Lateral                 | 1.41 in        |
| Max PSI                      | 270 psi        |
| Thd Disch Size               | --             |

### TURBINE OPERATIONS

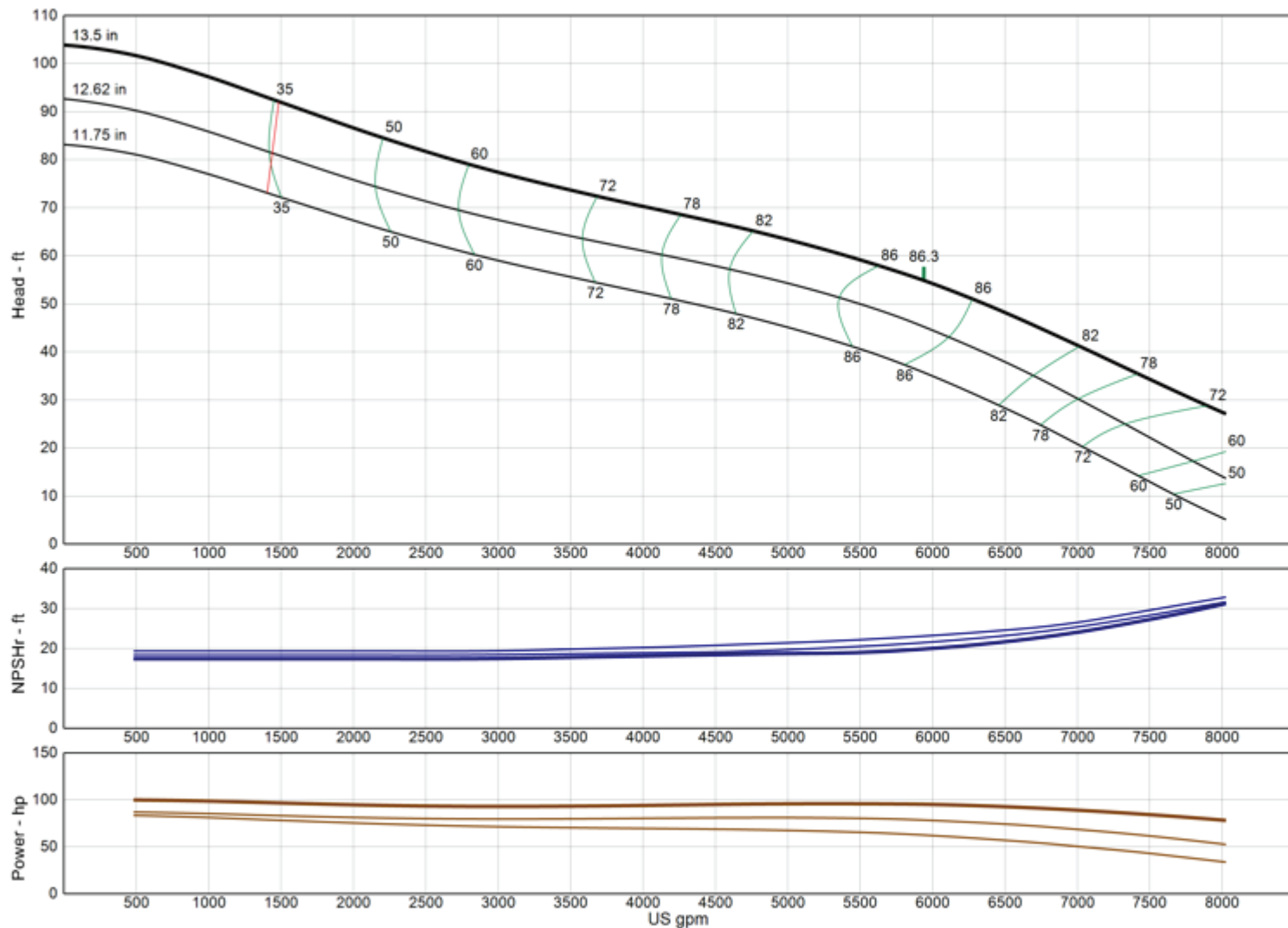
Lubbock, Texas

NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES DIRECTLY TO EFFICIENCY (-) AND HEAD (x) FOR LESSER STAGES. ACTUAL DRIVER OPERATING SPEED SHOULD BE VERIFIED.

# MODEL 20GLC

(Effective July 17, 2019)

## Vertical Turbine Pump



**Model** 20GLC

**RPM** 1155

Freq | Poles 60 Hz | 6-pole

Pump Type Submersible

### EFFICIENCY CORRECTION

|         |      |
|---------|------|
| 1-STAGE | -1.0 |
| 2-STAGE | 0.0  |
| 3-STAGE | 0.0  |
| 4-STAGE | 0.0  |

Impeller Type Enclosed

Ns 4415

Thrust K-Factor 45.00 lb/ft

Bowl OD 20.75 in

Bowl Lateral 1.41 in

Max PSI 270 psi

Thd Disch Size --

### TURBINE OPERATIONS

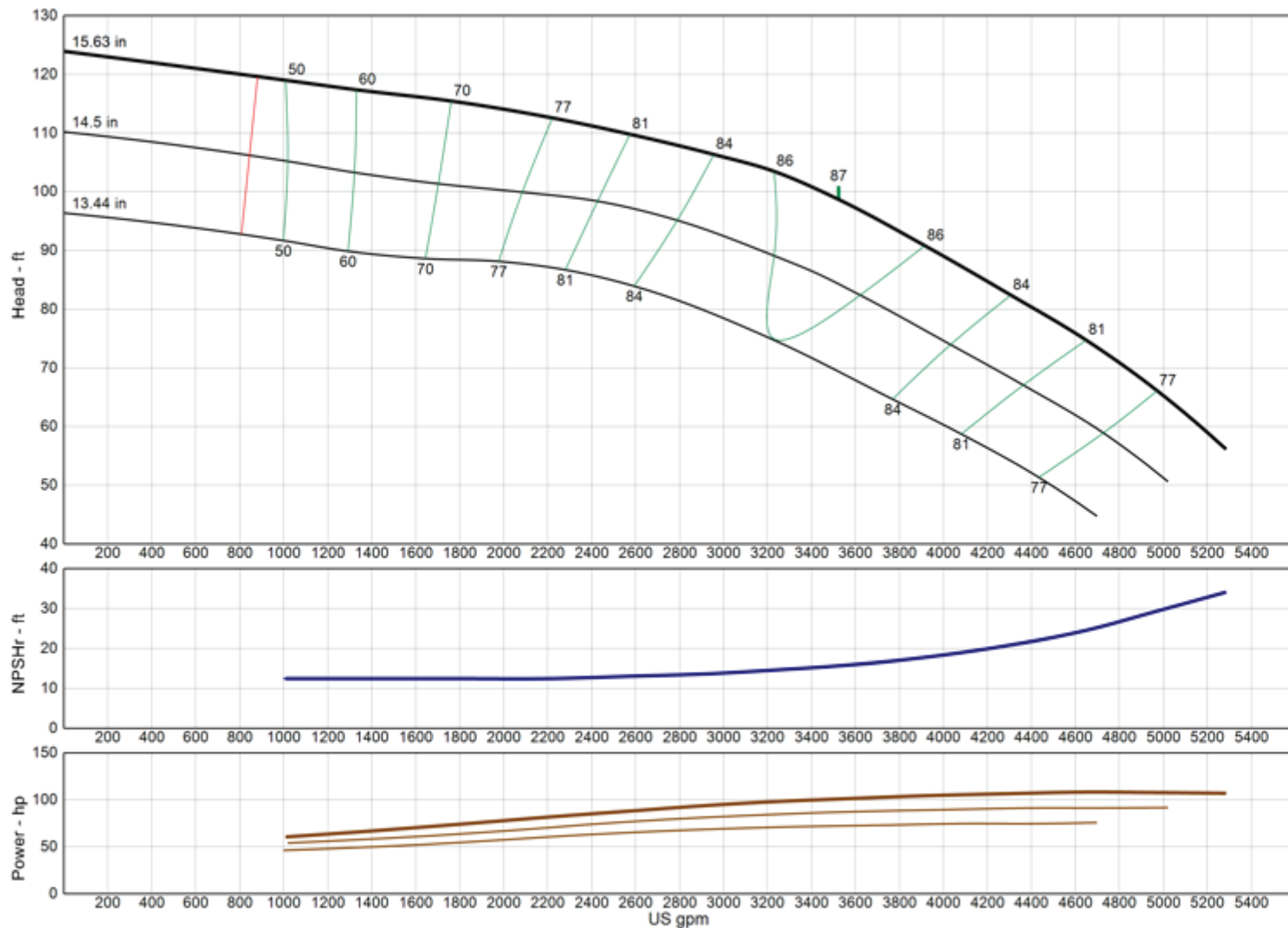
Lubbock, Texas

NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES DIRECTLY TO EFFICIENCY (-) AND HEAD (x) FOR LESSER STAGES. ACTUAL DRIVER OPERATING SPEED SHOULD BE VERIFIED.

# MODEL 20RCHC

(Effective July 17, 2019)

## Vertical Turbine Pump



|                              |                       |
|------------------------------|-----------------------|
| <b>Model</b>                 | <b>20RCHC</b>         |
| <b>RPM</b>                   | <b>1155</b>           |
| <b>Freq   Poles</b>          | <b>60 Hz   6-pole</b> |
| <b>Pump Type</b>             | <b>Submersible</b>    |
| <b>EFFICIENCY CORRECTION</b> |                       |
| 1-STAGE                      | -1.0                  |
| 2-STAGE                      | 0.0                   |
| 3-STAGE                      | 0.0                   |
| 4-STAGE                      | 0.0                   |
| <b>Impeller Type</b>         | <b>Enclosed</b>       |
| <b>Ns</b>                    | <b>2190</b>           |
| <b>Thrust K-Factor</b>       | <b>24.00 lb/ft</b>    |
| <b>Bowl OD</b>               | <b>21.13 in</b>       |
| <b>Bowl Lateral</b>          | <b>1.12 in</b>        |
| <b>Max PSI</b>               | <b>400 psi</b>        |
| <b>Thd Disch Size</b>        | <b>--</b>             |

### TURBINE OPERATIONS

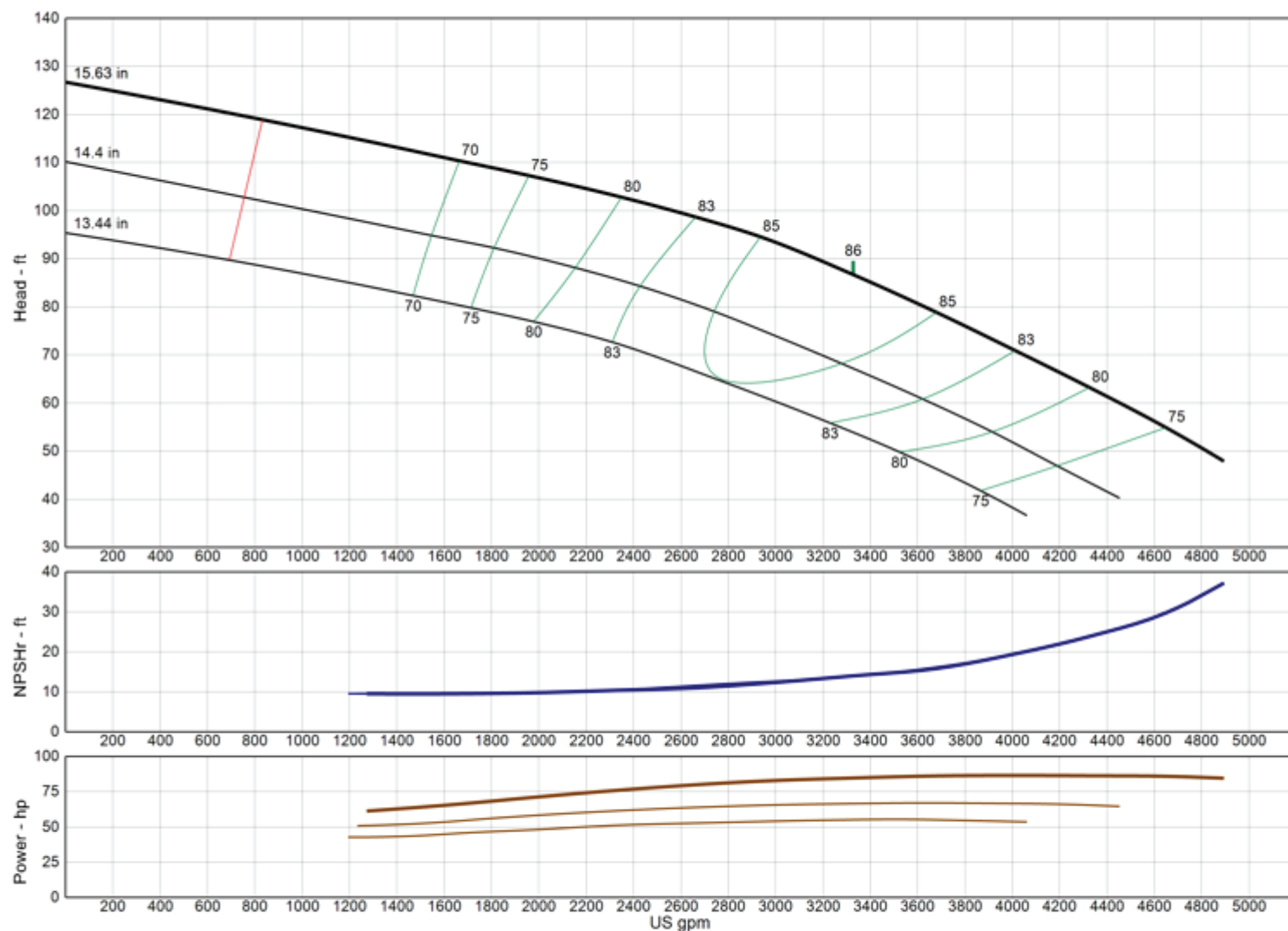
Lubbock, Texas

NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES DIRECTLY TO EFFICIENCY (-) AND HEAD (x) FOR LESSER STAGES. ACTUAL DRIVER OPERATING SPEED SHOULD BE VERIFIED.

# MODEL 20RCLC

(Effective July 17, 2019)

## Vertical Turbine Pump



|                              |                |
|------------------------------|----------------|
| <b>Model</b>                 | <b>20RCLC</b>  |
| <b>RPM</b>                   | <b>1155</b>    |
| Freq   Poles                 | 60 Hz   6-pole |
| Pump Type                    | Submersible    |
| <b>EFFICIENCY CORRECTION</b> |                |
| 1-STAGE                      | -1.0           |
| 2-STAGE                      | 0.0            |
| 3-STAGE                      | 0.0            |
| 4-STAGE                      | 0.0            |
| Impeller Type                | Enclosed       |
| Ns                           | 2345           |
| Thrust K-Factor              | 24.00 lb/ft    |
| Bowl OD                      | 21.13 in       |
| Bowl Lateral                 | 1.12 in        |
| Max PSI                      | 400 psi        |
| Thd Disch Size               | --             |

### TURBINE OPERATIONS

Lubbock, Texas

NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES DIRECTLY TO EFFICIENCY (-) AND HEAD (x) FOR LESSER STAGES. ACTUAL DRIVER OPERATING SPEED SHOULD BE VERIFIED.

# Xylem |'zīləm|

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

We're a global team unified in a common purpose: creating advanced technology solutions to the world's water challenges. Developing new technologies that will improve the way water is used, conserved, and re-used in the future is central to our work. Our products and services move, treat, analyze, monitor and return water to the environment, in public utility, industrial, residential and commercial building services settings. Xylem also provides a leading portfolio of smart metering, network technologies and advanced analytics solutions for water, electric and gas utilities. In more than 150 countries, we have strong, long-standing relationships with customers who know us for our powerful combination of leading product brands and applications expertise with a strong focus on developing comprehensive, sustainable solutions.

**For more information on how Xylem can help you, go to [www.xylem.com](http://www.xylem.com)**



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