

# Lineshaft Turbine Pump Curves

1800 RPM CURVES - 60 CYCLE PERFORMANCE

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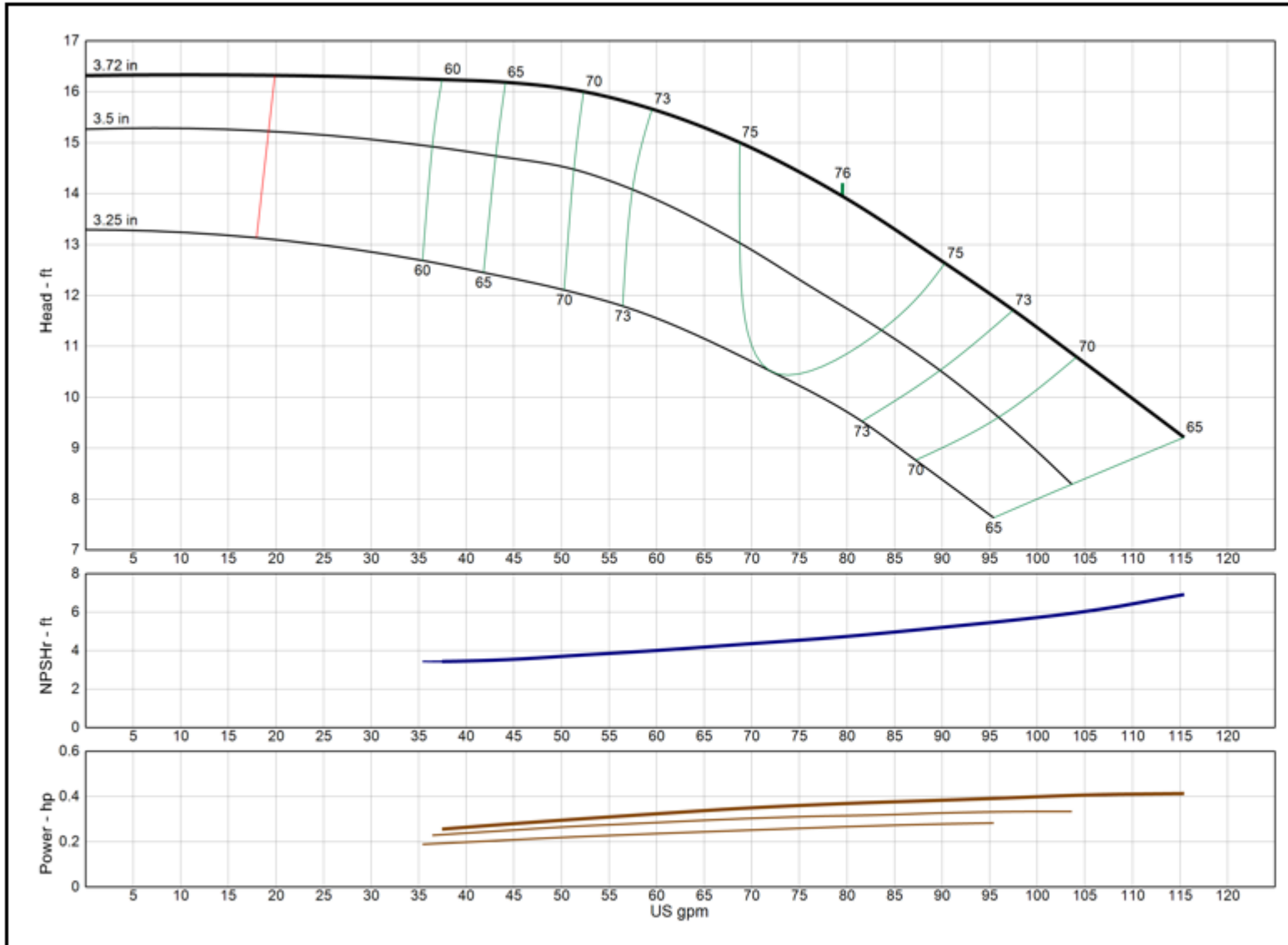
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# MODEL 5CHC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>5CHC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-4.0
2-STAGE	-3.0
3-STAGE	-1.5
4-STAGE	0.0
Impeller Type	Enclosed
Ns	2185
Thrust K-Factor	1.30 lb/ft
Bowl OD	5.20 in
Bowl Lateral	0.25 in
Max PSI	480 psi
Thd Disch Size	3", 4"

**TURBINE OPERATIONS**  
Lubbock, Texas

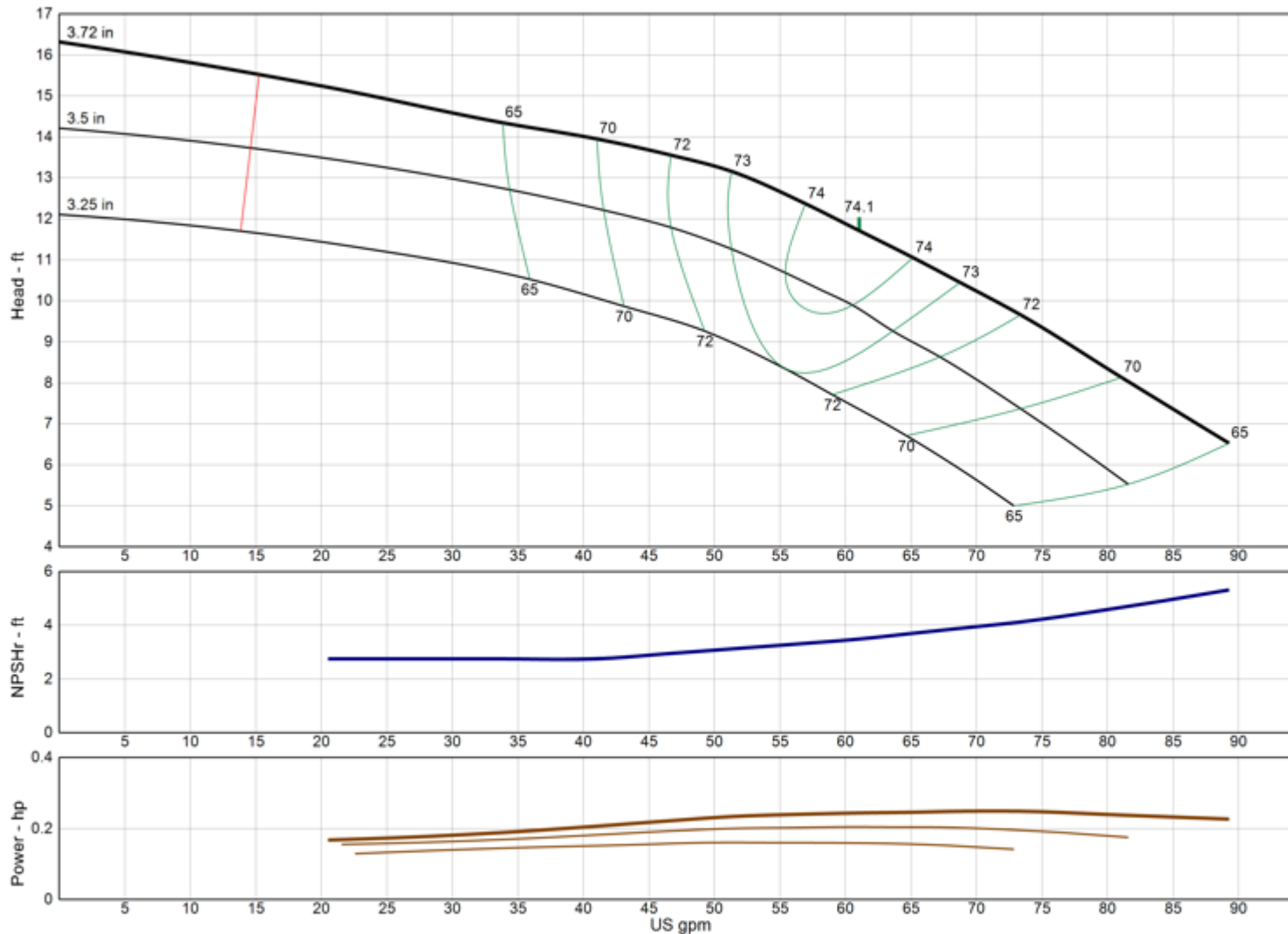
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



# MODEL 5CLC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>5CLC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-4.0
2-STAGE	-3.0
3-STAGE	-1.5
4-STAGE	0.0
Impeller Type	Enclosed
Ns	2185
Thrust K-Factor	1.40 lb/ft
Bowl OD	5.20 in
Bowl Lateral	0.25 in
Max PSI	480 psi
Thd Disch Size	3", 4"

### TURBINE OPERATIONS

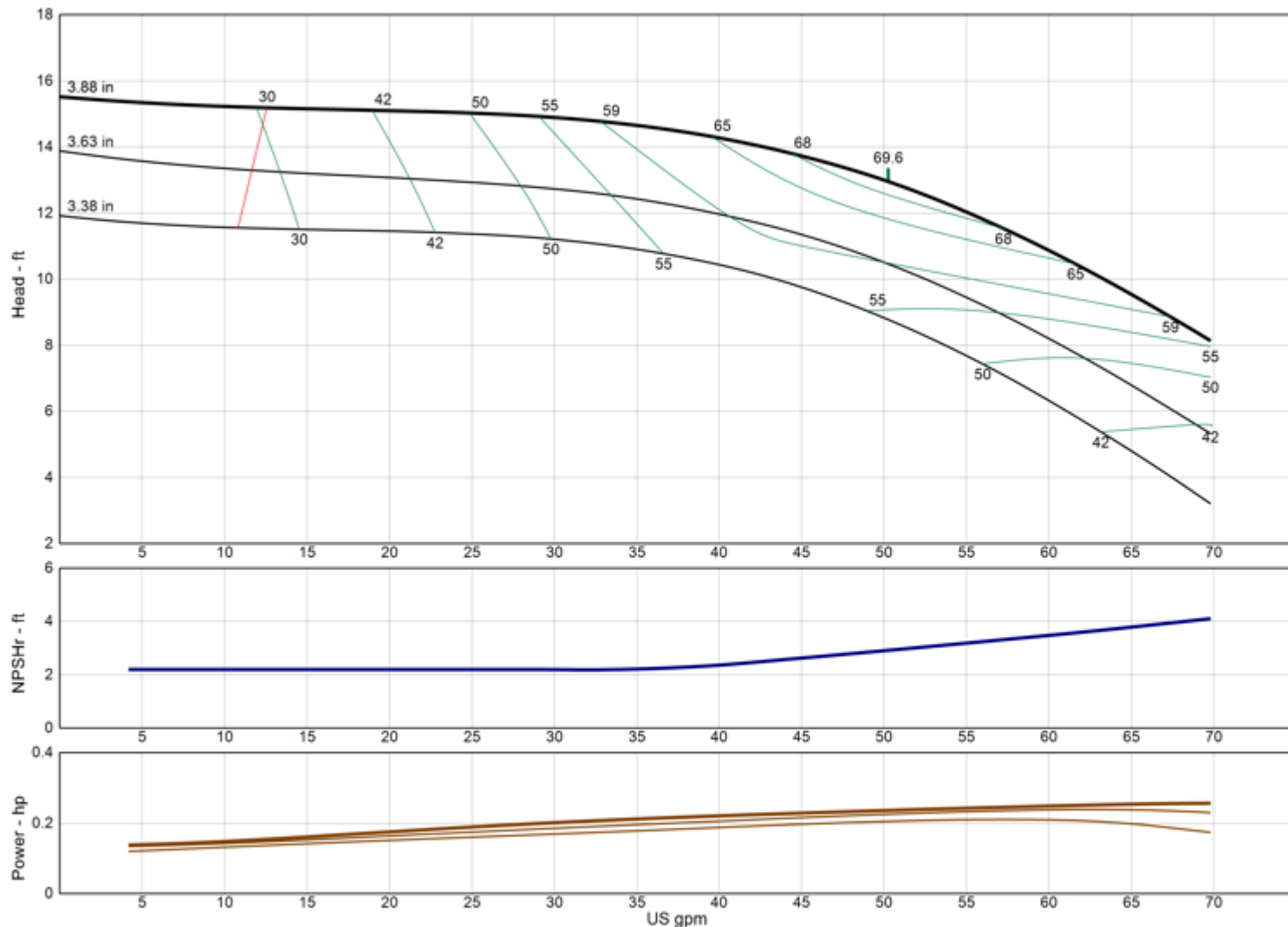
Lubbock, Texas

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# MODEL 5RWAHC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>5RWAHC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	1840
Thrust K-Factor	1.30 lb/ft
Bowl OD	5.20 in
Bowl Lateral	0.50 in
Max PSI	480 psi
Thd Disch Size	3", 4"

**TURBINE OPERATIONS**  
 Lubbock, Texas

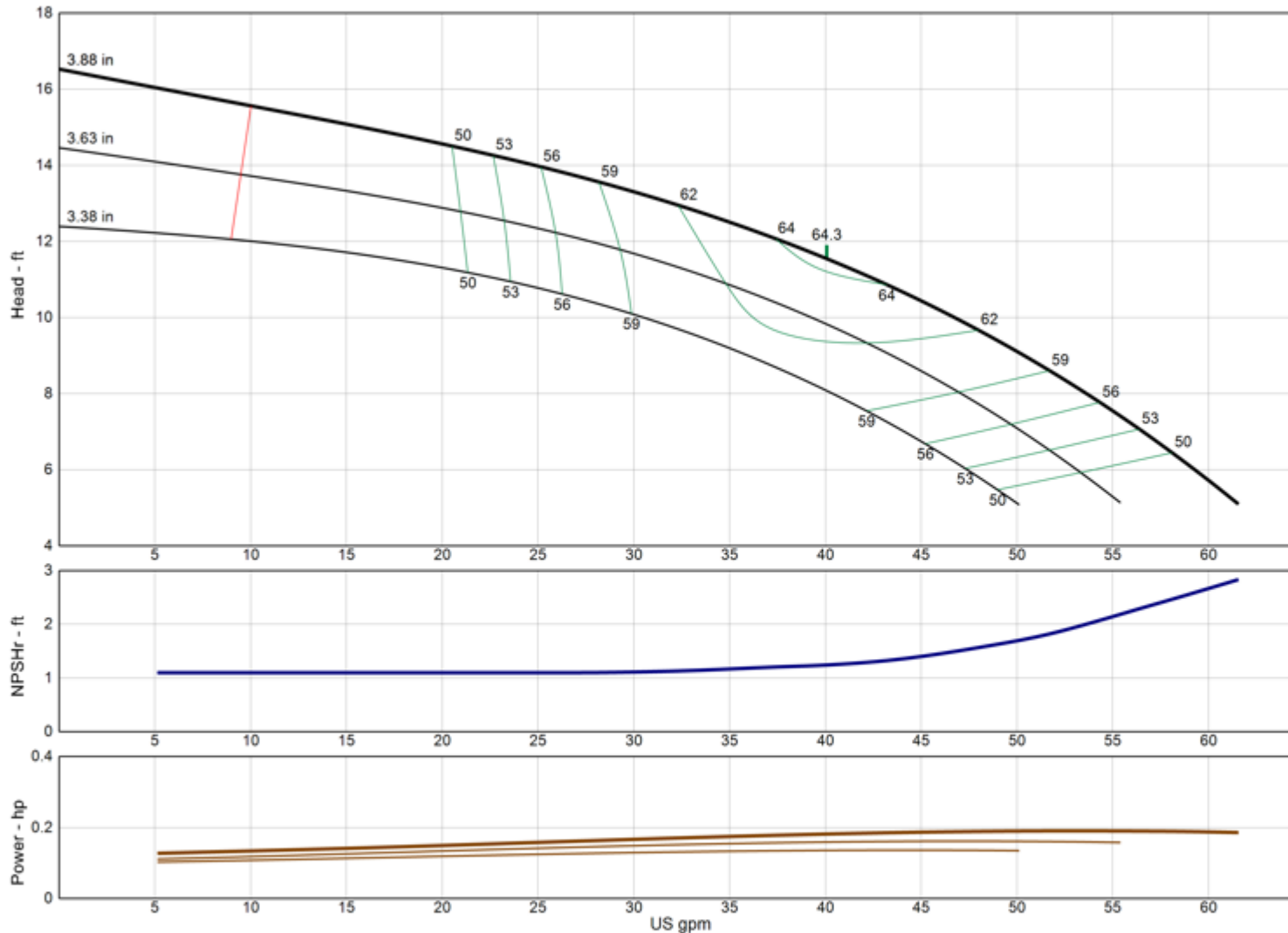
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



# MODEL 5RWALC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>5RWALC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-4.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	1790
Thrust K-Factor	1.30 lb/ft
Bowl OD	5.20 in
Bowl Lateral	0.50 in
Max PSI	480 psi
Thd Disch Size	3", 4"

### TURBINE OPERATIONS

Lubbock, Texas

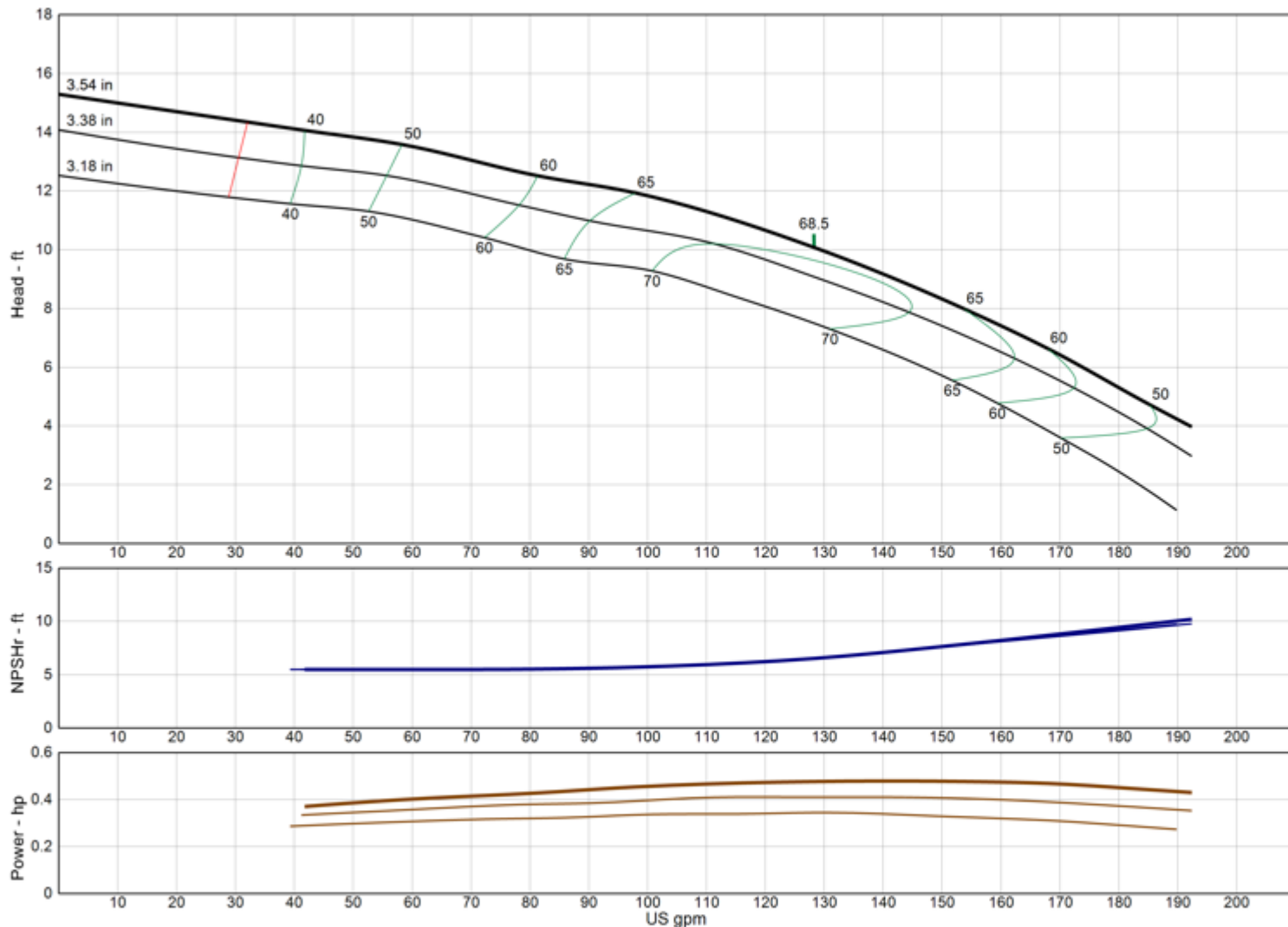
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# MODEL 5THC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>5THC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	3545
Thrust K-Factor	2.36 lb/ft
Bowl OD	5.13 in
Bowl Lateral	0.25 in
Max PSI	480 psi
Thd Disch Size	3", 4"

### TURBINE OPERATIONS

Lubbock, Texas

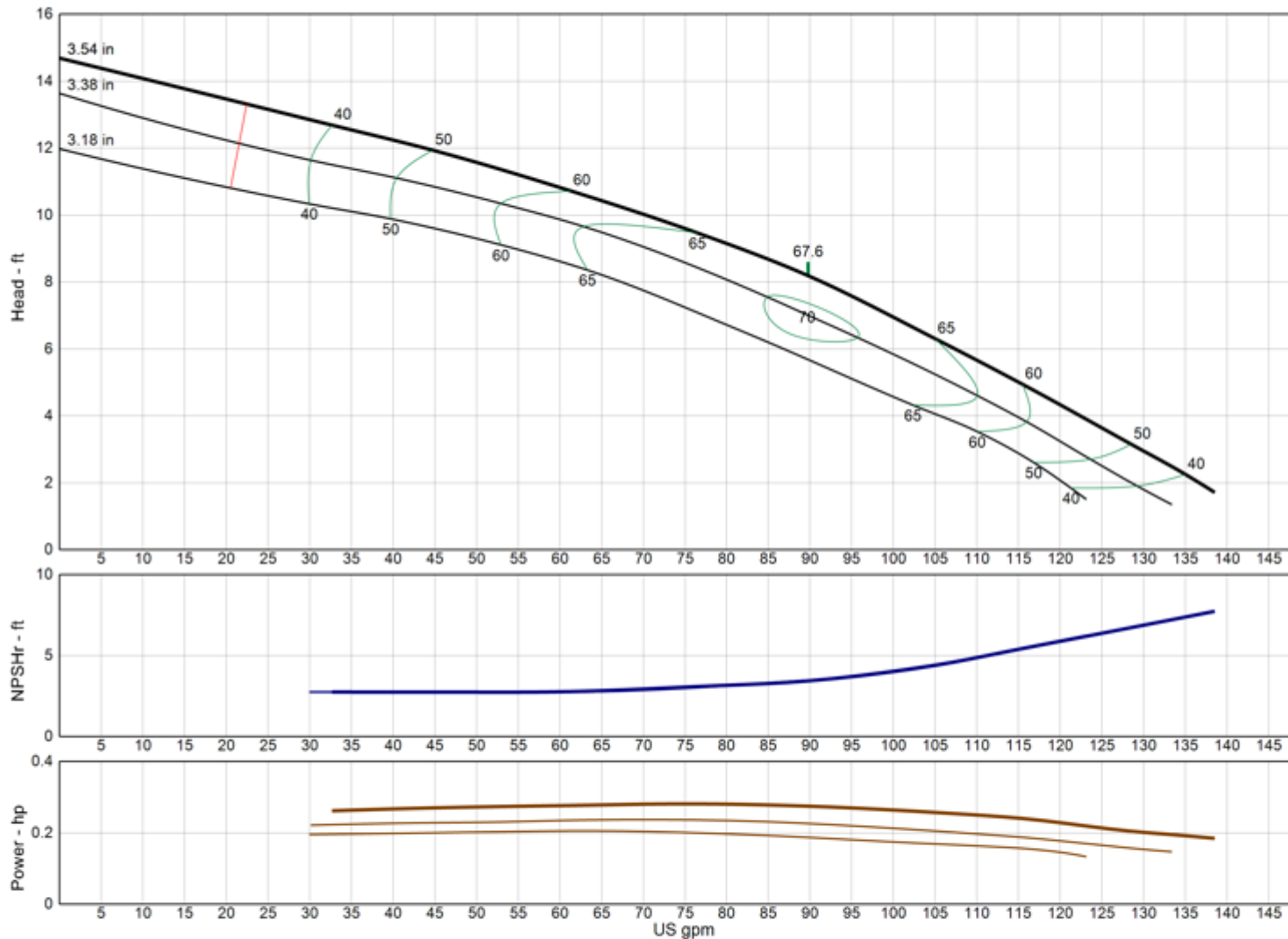
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# MODEL 5TLC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>5TLC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-0.5
4-STAGE	0.0
Impeller Type	Enclosed
Ns	3465
Thrust K-Factor	2.36 lb/ft
Bowl OD	5.13 in
Bowl Lateral	0.25 in
Max PSI	480 psi
Thd Disch Size	3", 4"

**TURBINE OPERATIONS**  
 Lubbock, Texas

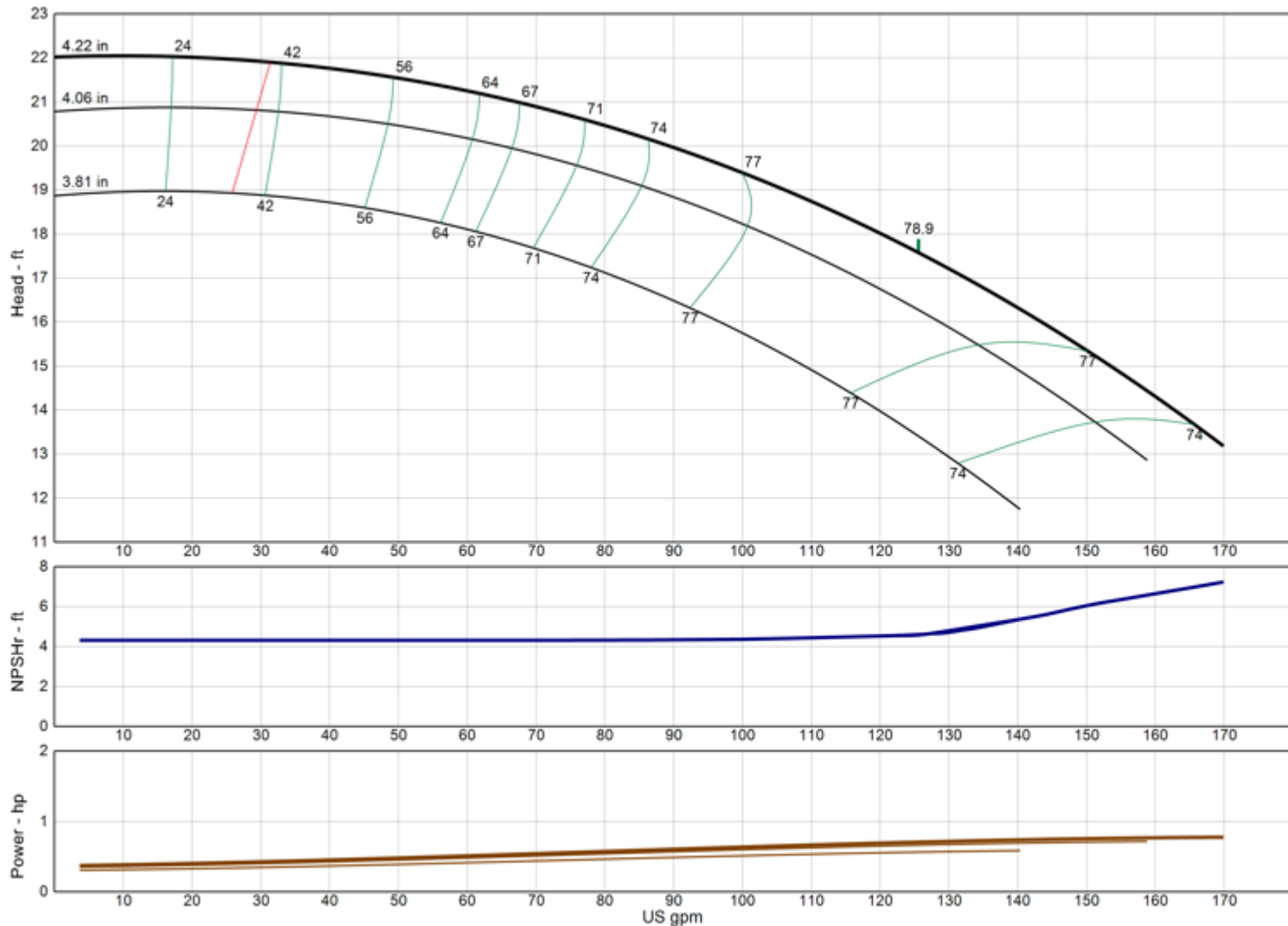
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# MODEL 6CHC

(Effective December 18, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>6CHC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	2310
Thrust K-Factor	2.10 lb/ft
Bowl OD	5.88 in
Bowl Lateral	0.25 in
Max PSI	450 psi
Thd Disch Size	3", 4"

**TURBINE OPERATIONS**  
 Lubbock, Texas

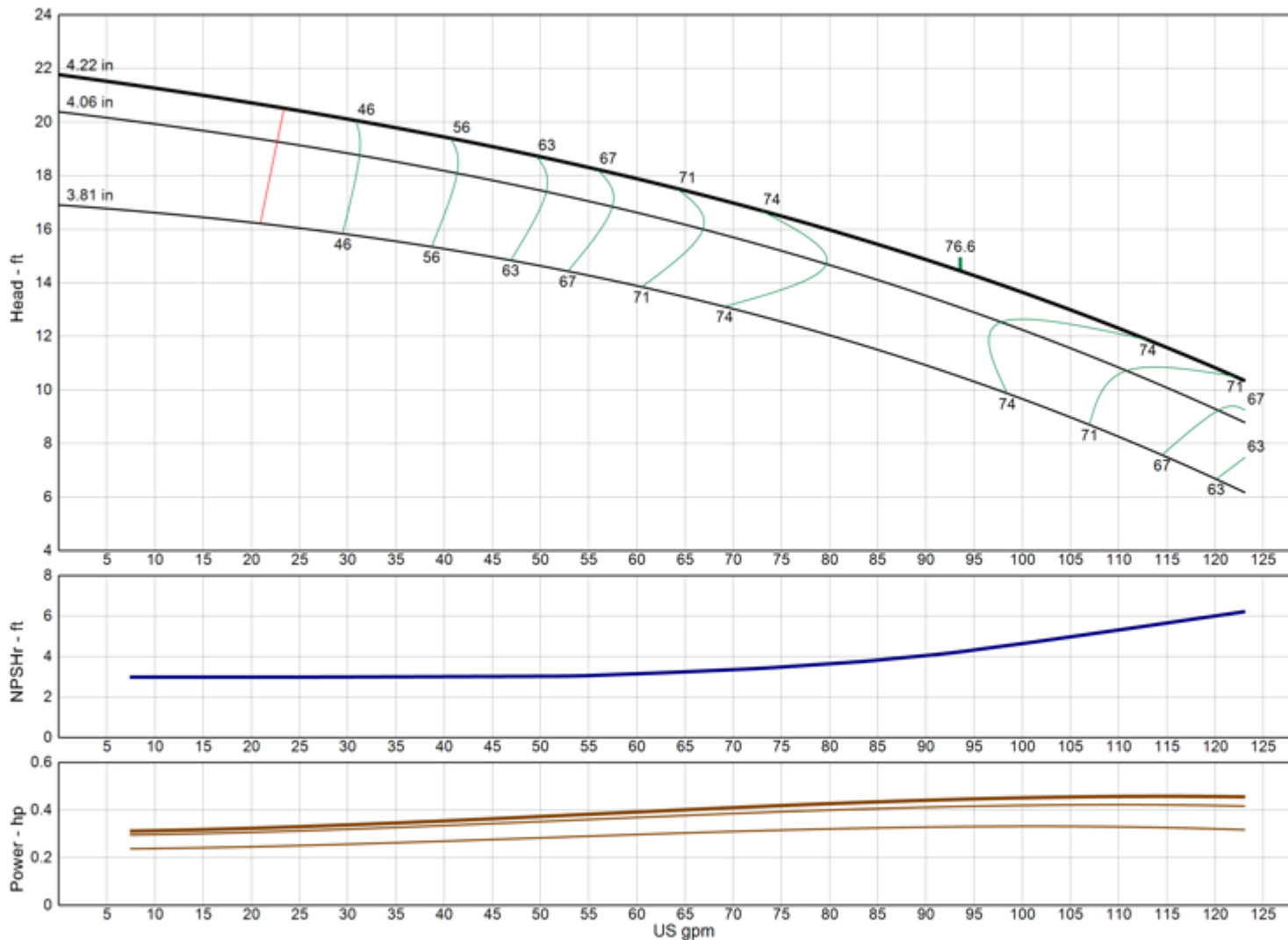
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# MODEL 6CLC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>6CLC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	2310
Thrust K-Factor	2.10 lb/ft
Bowl OD	5.88 in
Bowl Lateral	0.25 in
Max PSI	450 psi
Thd Disch Size	3", 4"

### TURBINE OPERATIONS

Lubbock, Texas

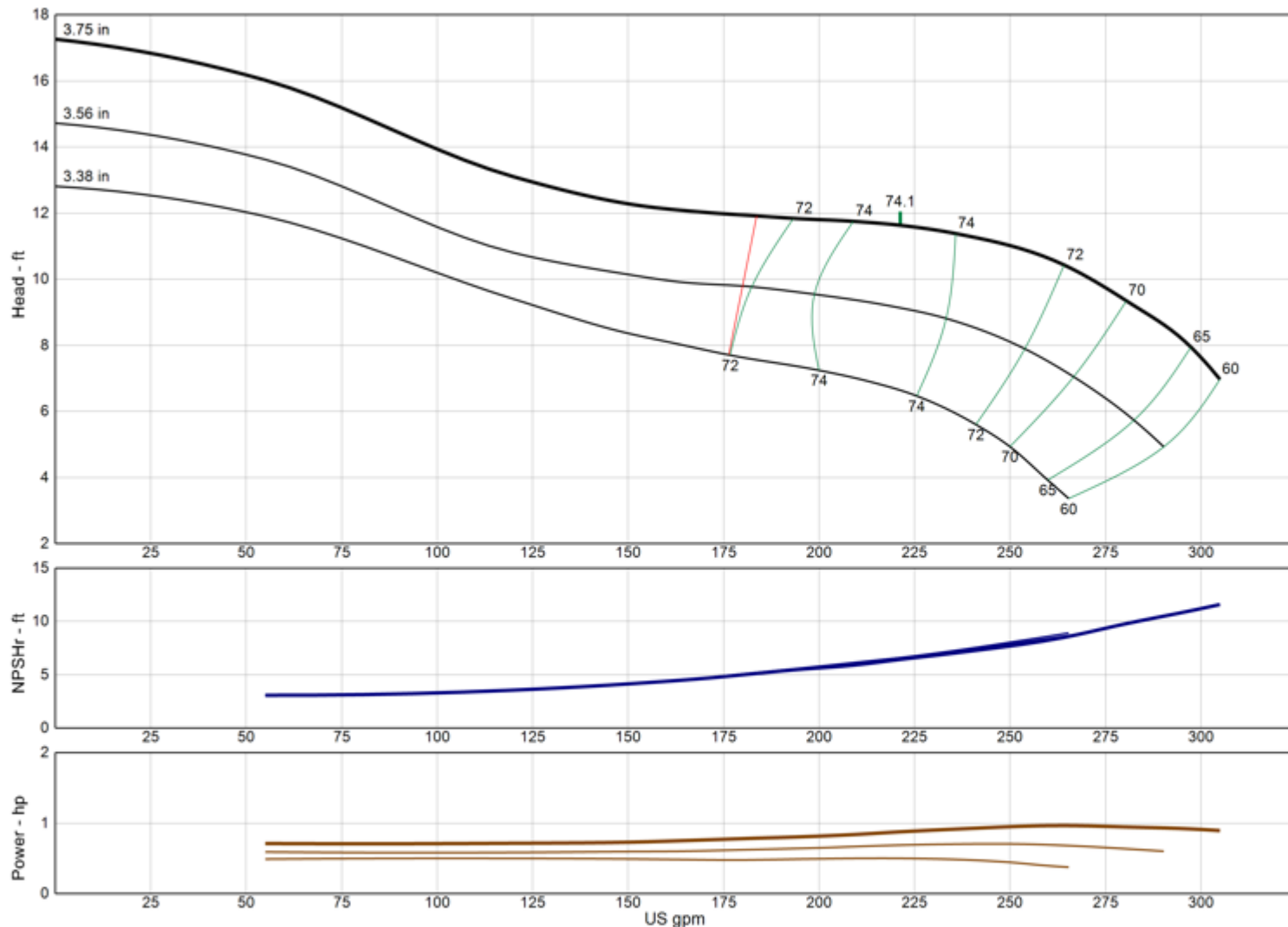
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# MODEL 6DHHC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>6DHHC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	4180
Thrust K-Factor	5.60 lb/ft
Bowl OD	5.50 in
Bowl Lateral	0.56 in
Max PSI	530 psi
Thd Disch Size	4", 5"

### TURBINE OPERATIONS

Lubbock, Texas

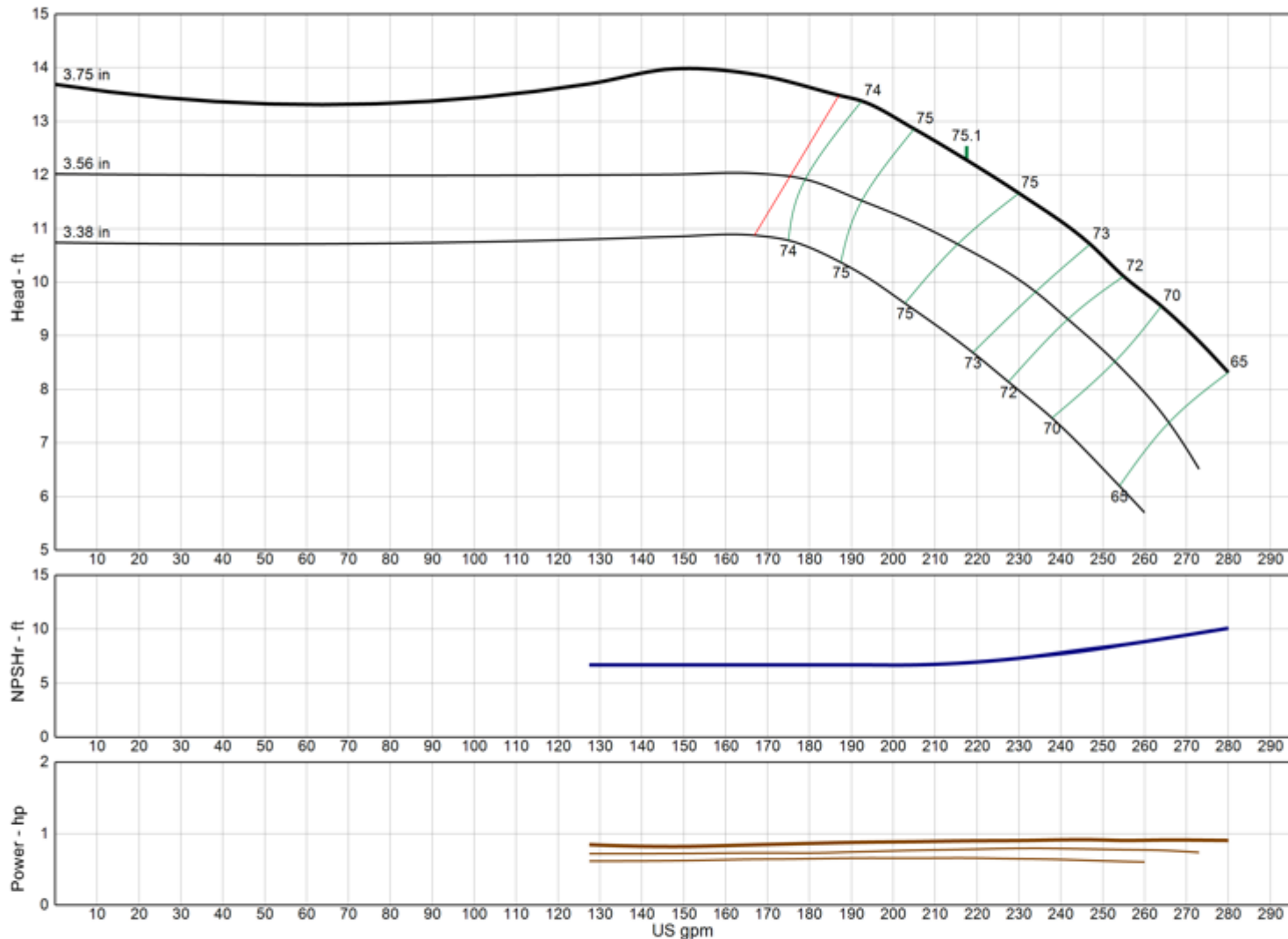
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# MODEL 6DHHO

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>6DHHO</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Open
Ns	3980
Thrust K-Factor	5.60 lb/ft
Bowl OD	5.50 in
Bowl Lateral	0.56 in
Max PSI	530 psi
Thd Disch Size	4", 5"

**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.

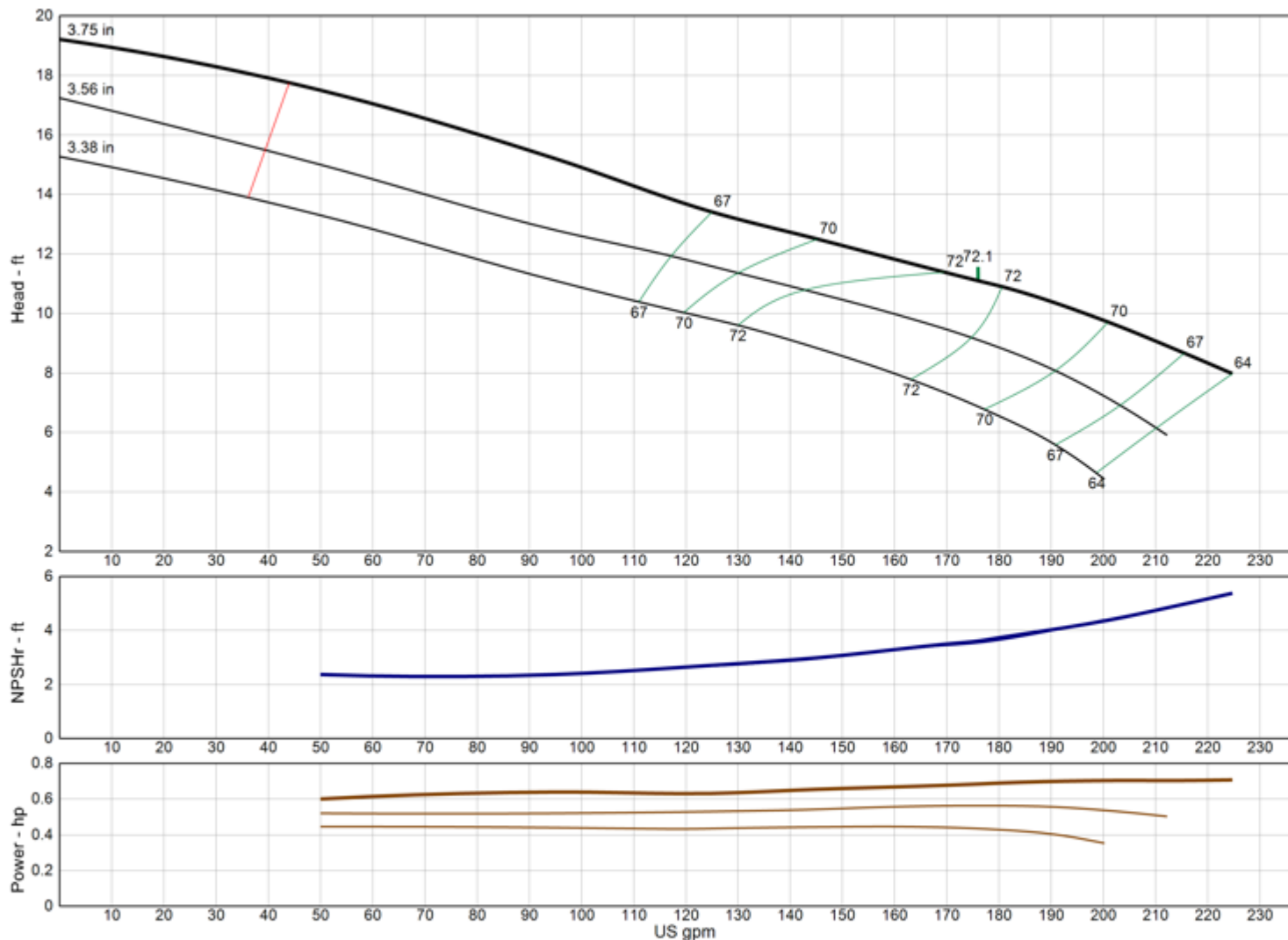




# MODEL 6DHLC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>6DHLC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	3860
Thrust K-Factor	5.60 lb/ft
Bowl OD	5.50 in
Bowl Lateral	0.56 in
Max PSI	530 psi
Thd Disch Size	4", 5"

**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.

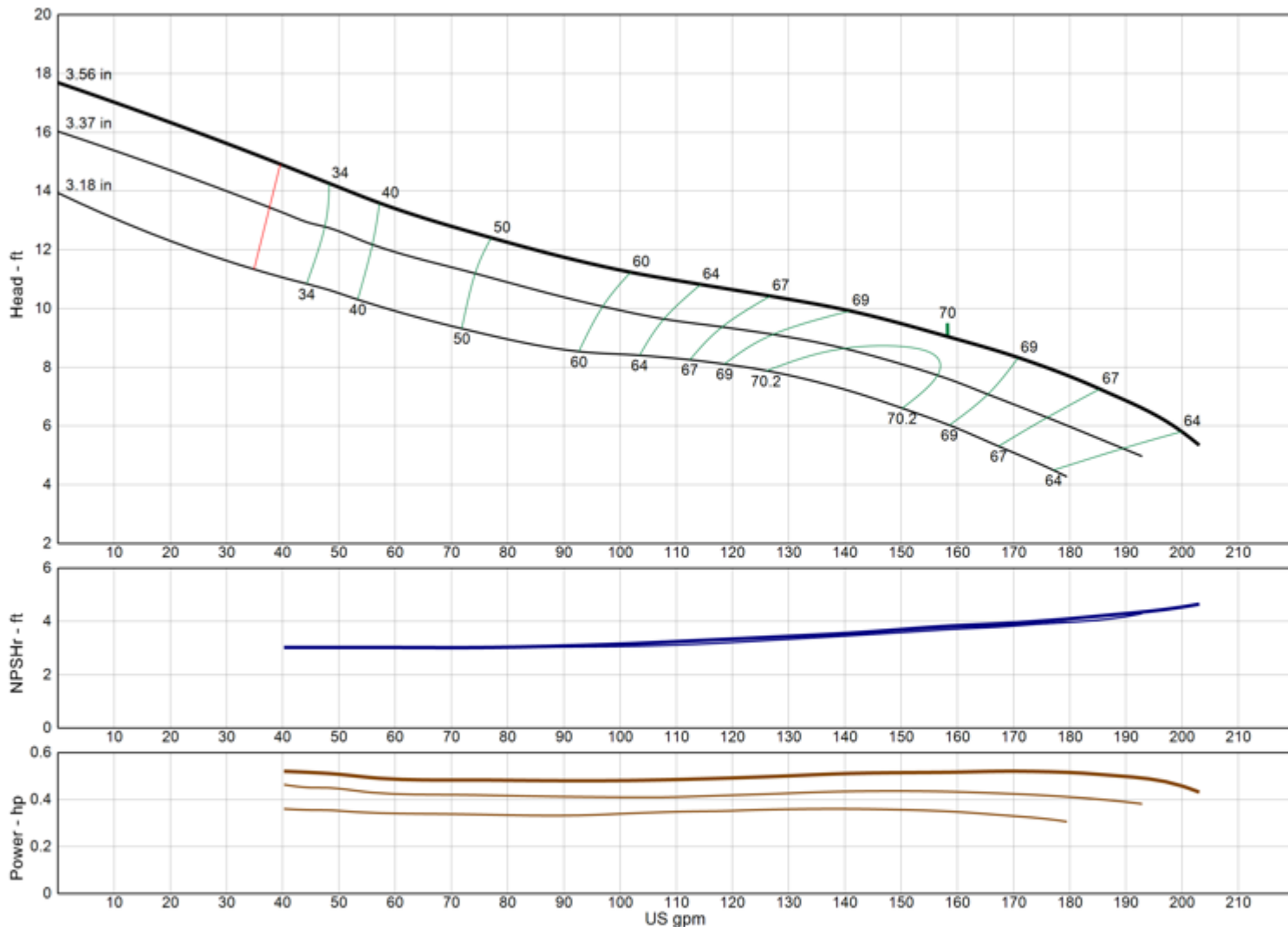




# MODEL 6DHLO

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>6DHLO</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Open
Ns	4270
Thrust K-Factor	5.60 lb/ft
Bowl OD	5.50 in
Bowl Lateral	0.56 in
Max PSI	530 psi
Thd Disch Size	4", 5"

### TURBINE OPERATIONS

Lubbock, Texas

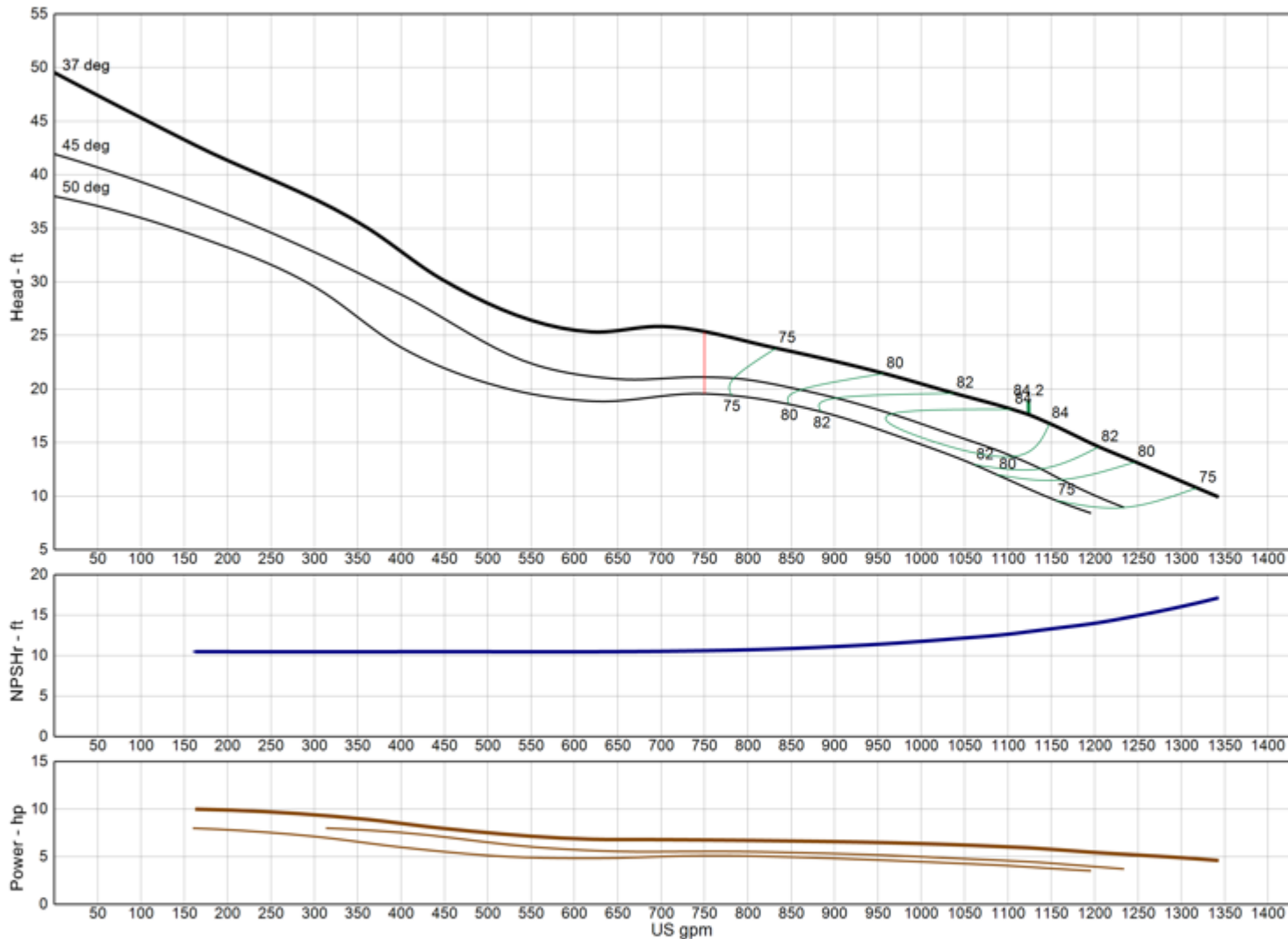
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# MODEL 6MMO

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>6MMO</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Open
Ns	6900
Thrust K-Factor	0.00 lb/ft
Bowl OD	0.00 in
Bowl Lateral	0.00 in
Max PSI	450 psi
Thd Disch Size	8", 10"

### TURBINE OPERATIONS

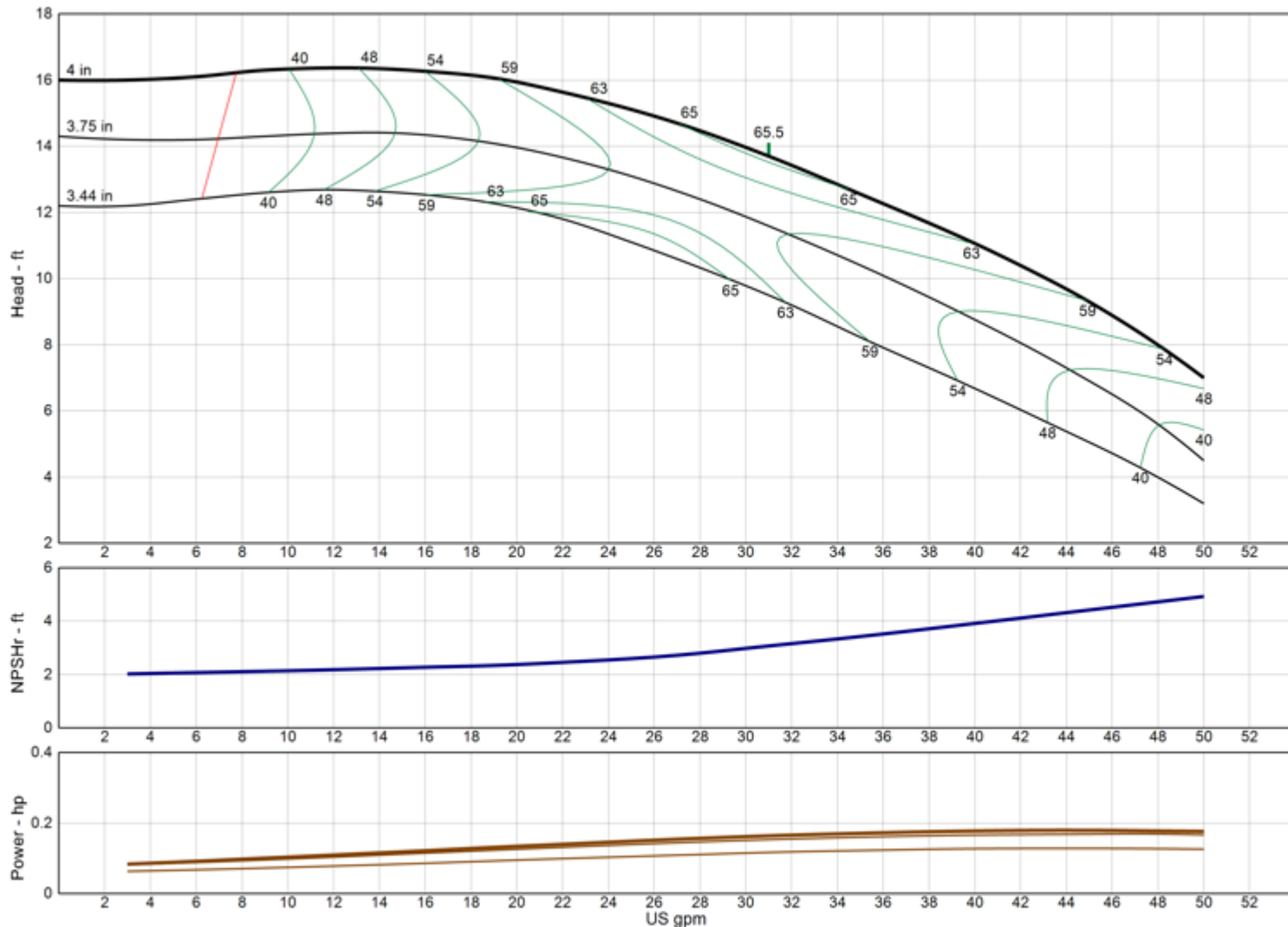
Lubbock, Texas

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 6RAHC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>6RAHC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	1385
Thrust K-Factor	1.18 lb/ft
Bowl OD	5.50 in
Bowl Lateral	0.25 in
Max PSI	540 psi
Thd Disch Size	3", 4"

**TURBINE OPERATIONS**  
Lubbock, Texas

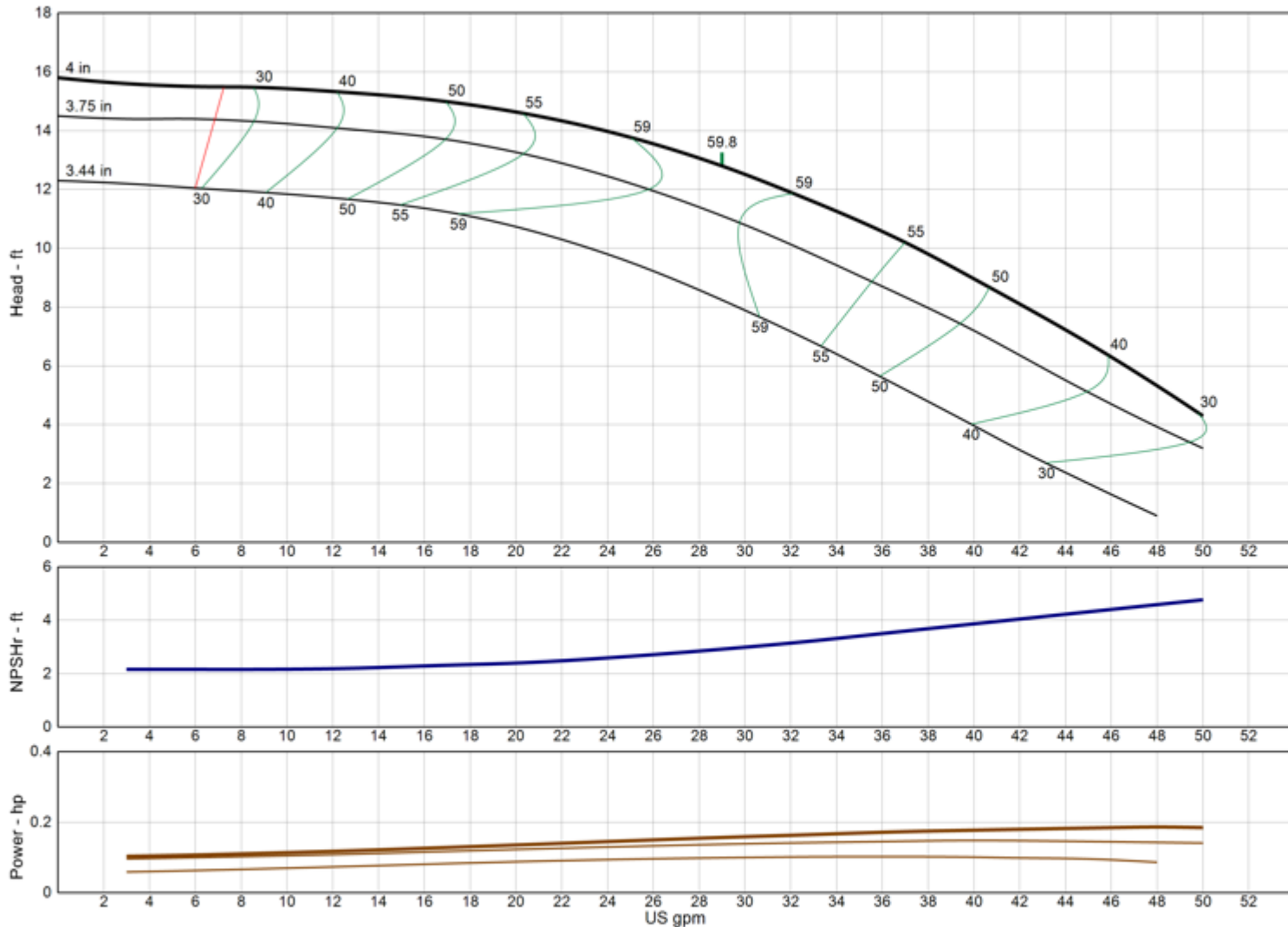
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# MODEL 6RALC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>6RALC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	1410
Thrust K-Factor	1.18 lb/ft
Bowl OD	5.50 in
Bowl Lateral	0.25 in
Max PSI	540 psi
Thd Disch Size	3", 4"

### TURBINE OPERATIONS

Lubbock, Texas

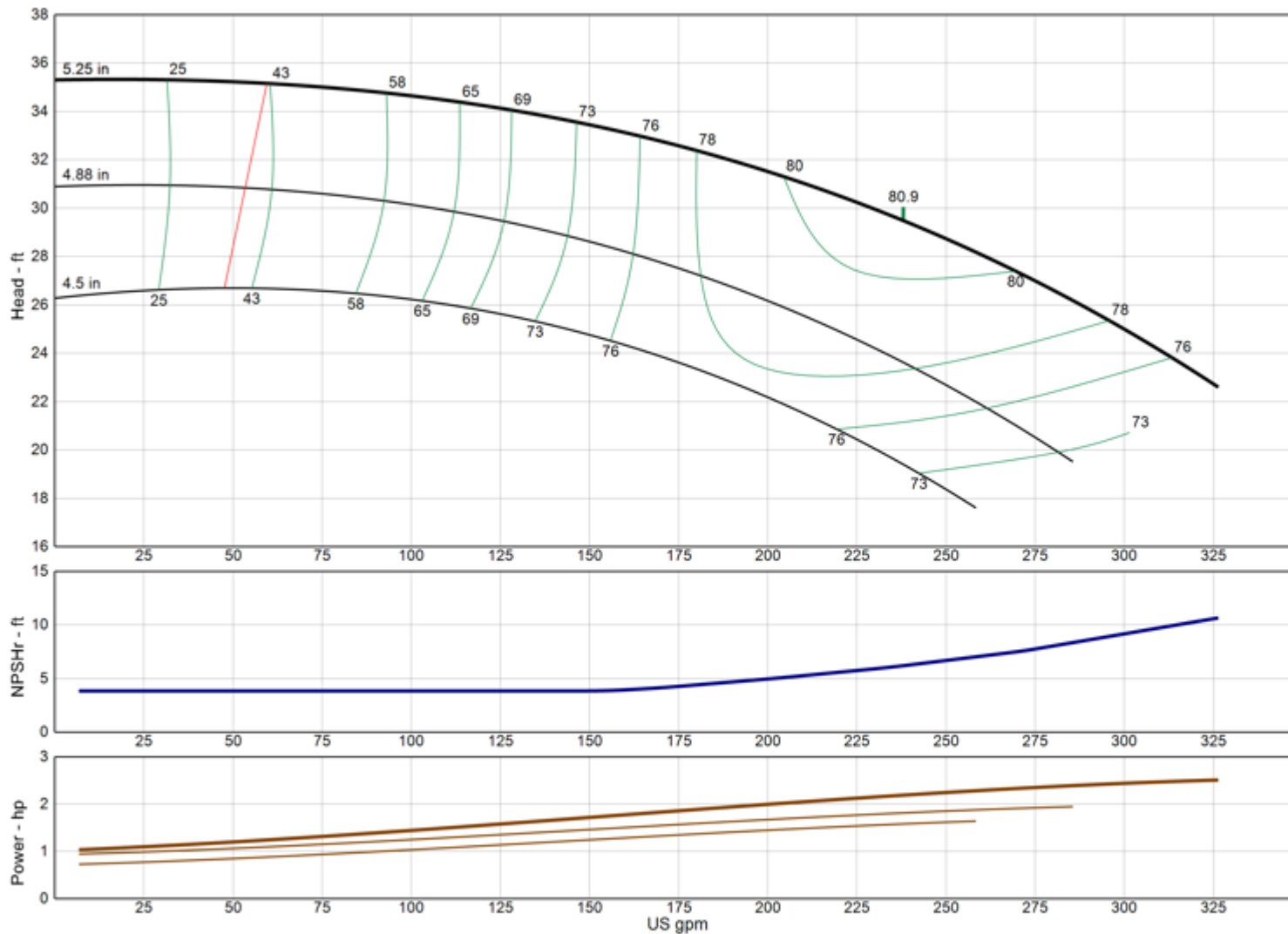
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# MODEL 7CHC

(Effective December 18, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>7CHC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-2.0
2-STAGE	-1.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	<b>Enclosed</b>
Ns	<b>2160</b>
Thrust K-Factor	<b>3.50 lb/ft</b>
Bowl OD	7.13 in
Bowl Lateral	0.50 in
Max PSI	350 psi
Thd Disch Size	4", 5", 6"

### TURBINE OPERATIONS

Lubbock, Texas

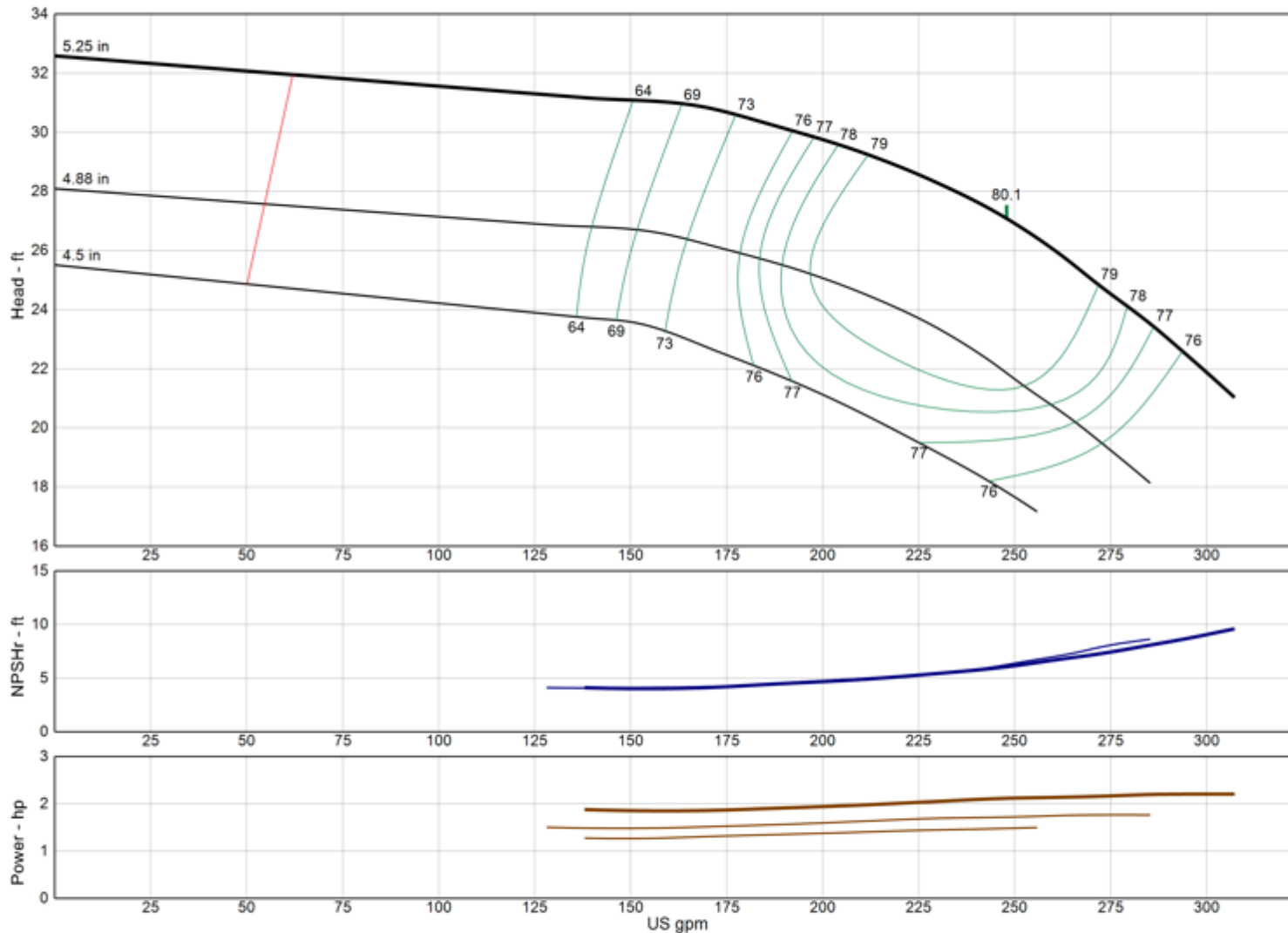
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# MODEL 7CHO

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>7CHO</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-2.0
2-STAGE	-1.0
3-STAGE	-0.5
4-STAGE	0.0
Impeller Type	Open
Ns	2350
Thrust K-Factor	3.80 lb/ft
Bowl OD	7.13 in
Bowl Lateral	0.50 in
Max PSI	350 psi
Thd Disch Size	4", 5", 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.

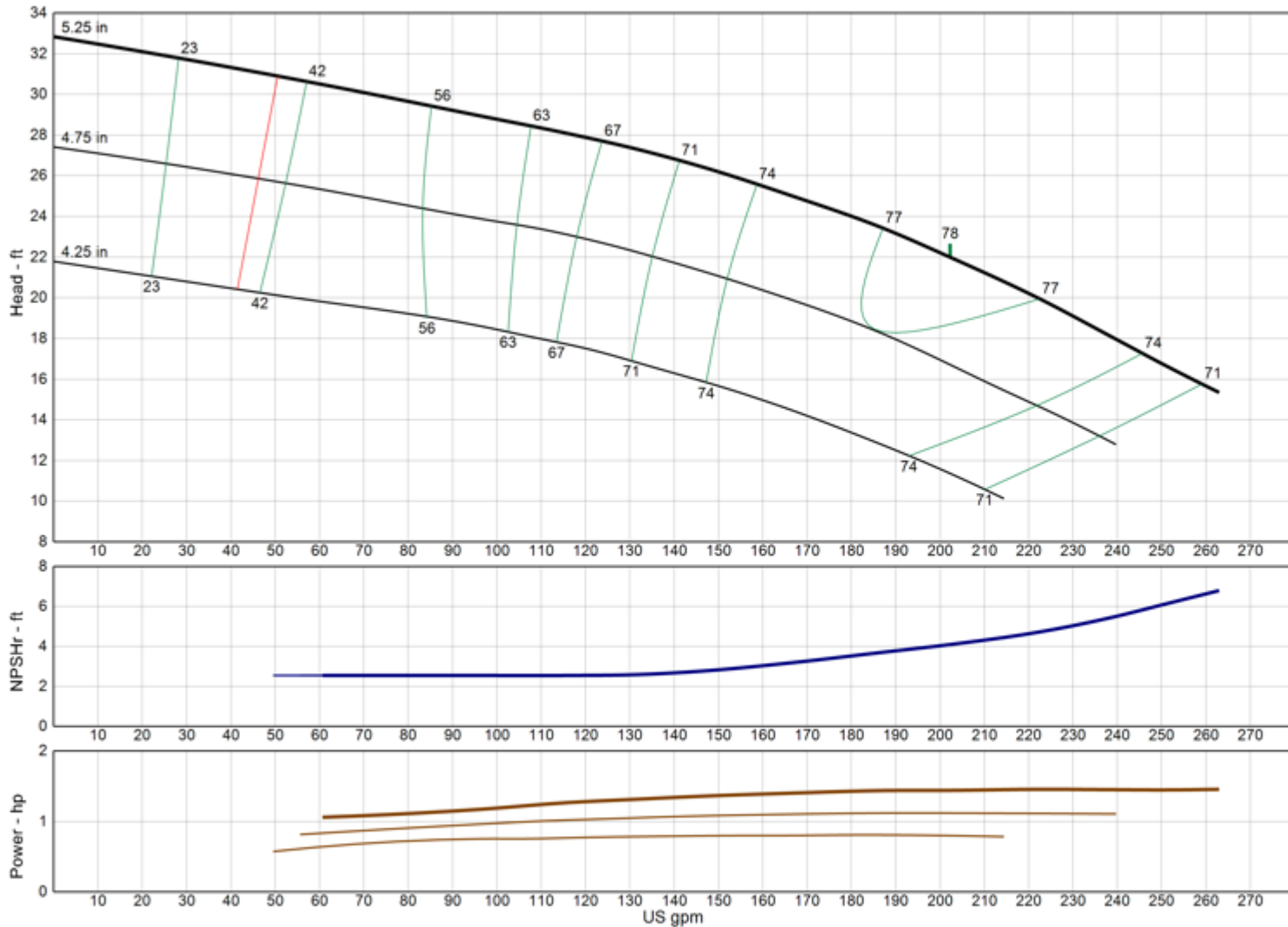




# MODEL 7CLC-LL

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>7CLC-LL</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-3.0
2-STAGE	-1.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	2480
Thrust K-Factor	3.50 lb/ft
Bowl OD	7.13 in
Bowl Lateral	2.00 in
Max PSI	350 psi
Thd Disch Size	4", 5", 6"

### TURBINE OPERATIONS

Lubbock, Texas

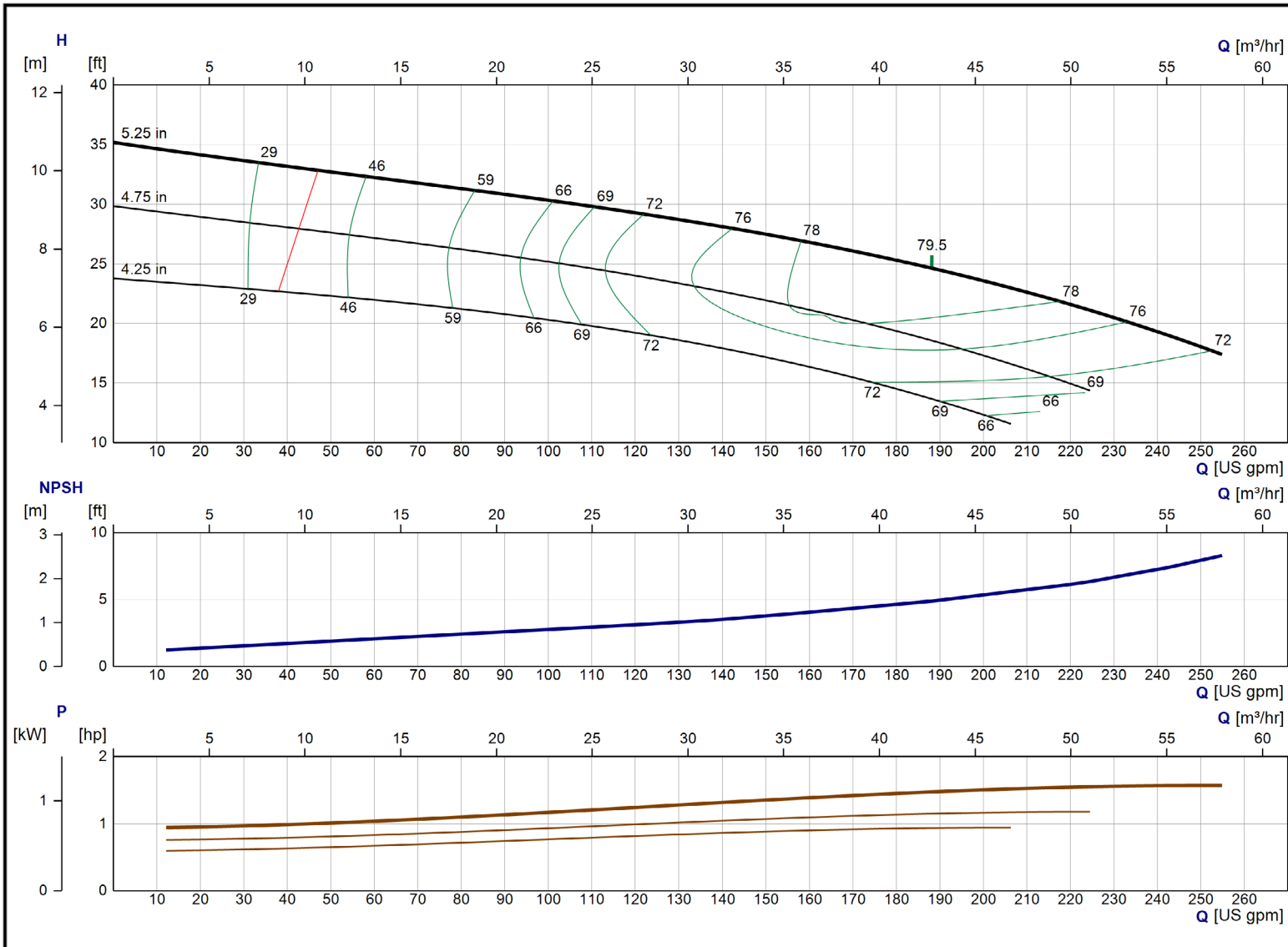
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# MODEL 7CLC

(Effective January 11, 2022)

## Vertical Turbine Pump



<b>Model</b>	<b>7CLC</b>
<b>RPM</b>	<b>1770</b>
<b>Freq   Poles</b>	<b>60 Hz   4-pole</b>
<b>Pump Type</b>	<b>Lineshaft</b>
<b>EFFICIENCY CORRECTION</b>	
<b>1-STAGE</b>	<b>-2.0</b>
<b>2-STAGE</b>	<b>-1.0</b>
<b>3-STAGE</b>	<b>0.0</b>
<b>4-STAGE</b>	<b>0.0</b>
<b>Impeller Type</b>	<b>Enclosed</b>
<b>Ns</b>	<b>2105</b>
<b>Thrust K-Factor</b>	<b>3.50 lb/ft</b>
<b>Bowl OD</b>	<b>7.13 in</b>
<b>Bowl Lateral</b>	<b>0.50 in</b>
<b>Max PSI</b>	<b>350 psi</b>
<b>Thd Disch Size</b>	<b>4", 5", 6"</b>

### TURBINE OPERATIONS

Lubbock, Texas

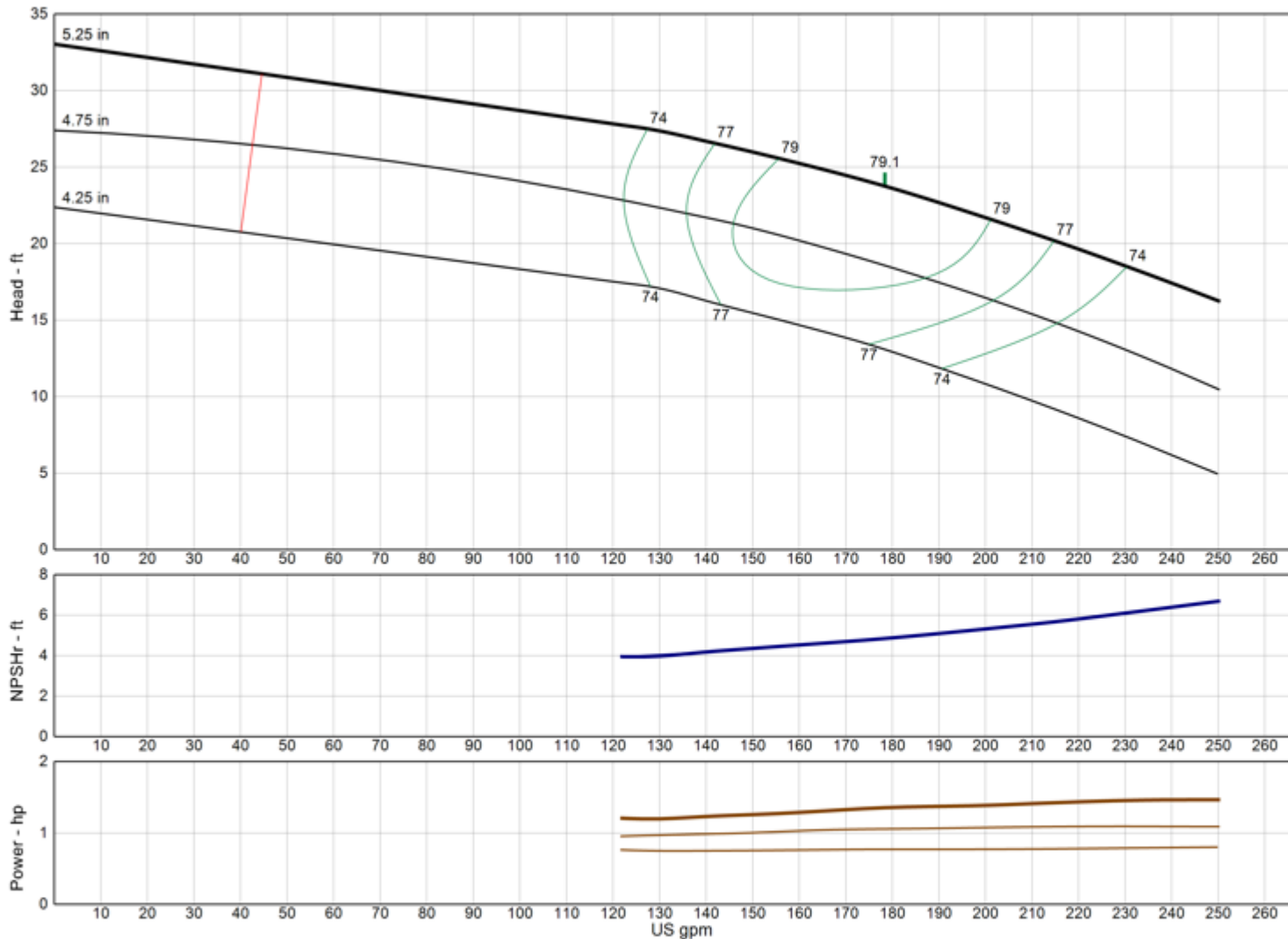
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# MODEL 7CLO

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>7CLO</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-2.0
2-STAGE	-1.0
3-STAGE	-0.5
4-STAGE	0.0
Impeller Type	Open
Ns	2195
Thrust K-Factor	3.80 lb/ft
Bowl OD	7.13 in
Bowl Lateral	0.50 in
Max PSI	350 psi
Thd Disch Size	4", 5", 6"

### TURBINE OPERATIONS

Lubbock, Texas

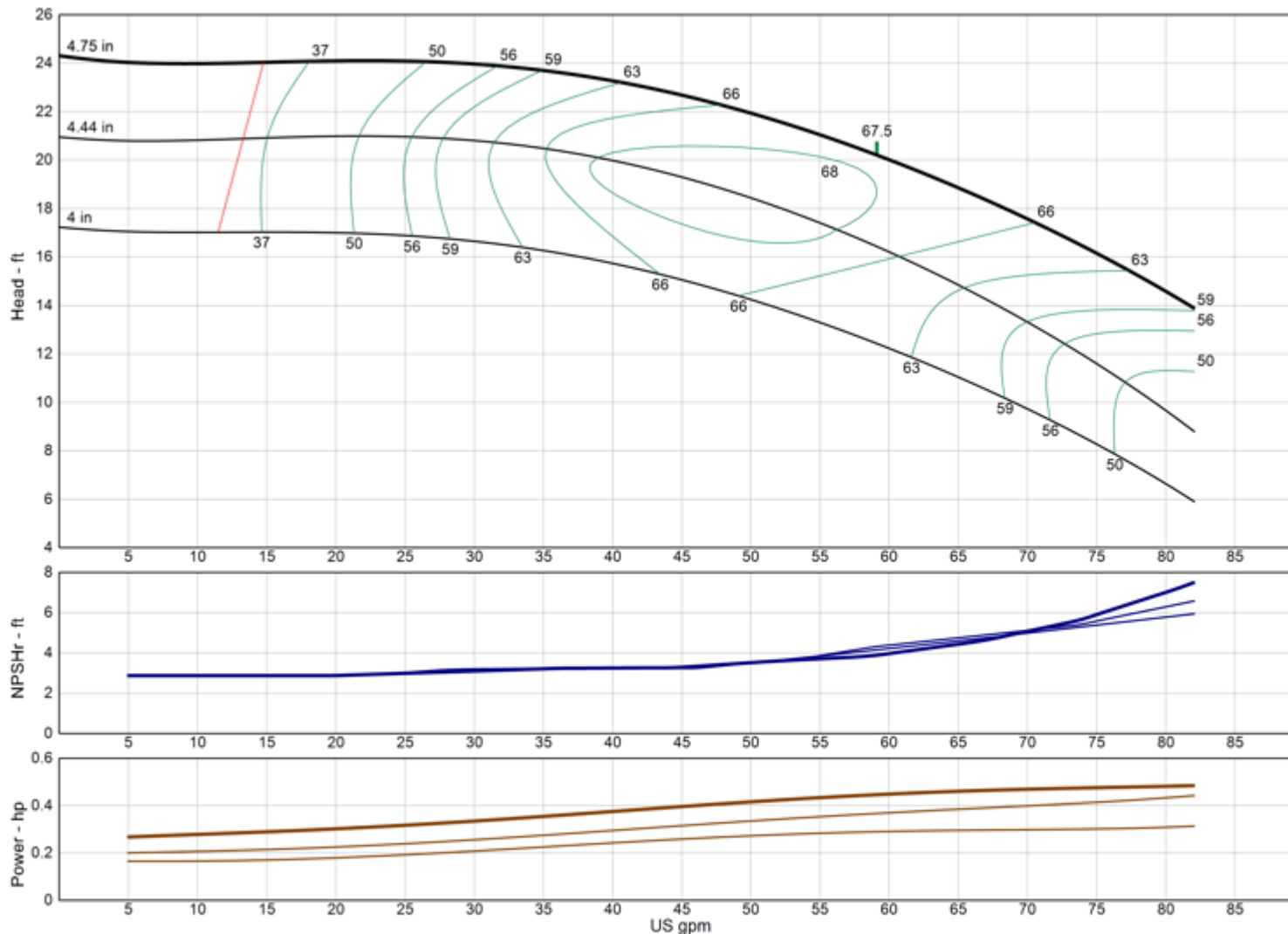
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# MODEL 7RAHC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>7RAHC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	<b>Enclosed</b>
Ns	<b>1425</b>
Thrust K-Factor	<b>1.61 lb/ft</b>
Bowl OD	7.50 in
Bowl Lateral	0.25 in
Max PSI	410 psi
Thd Disch Size	3", 4"

### TURBINE OPERATIONS

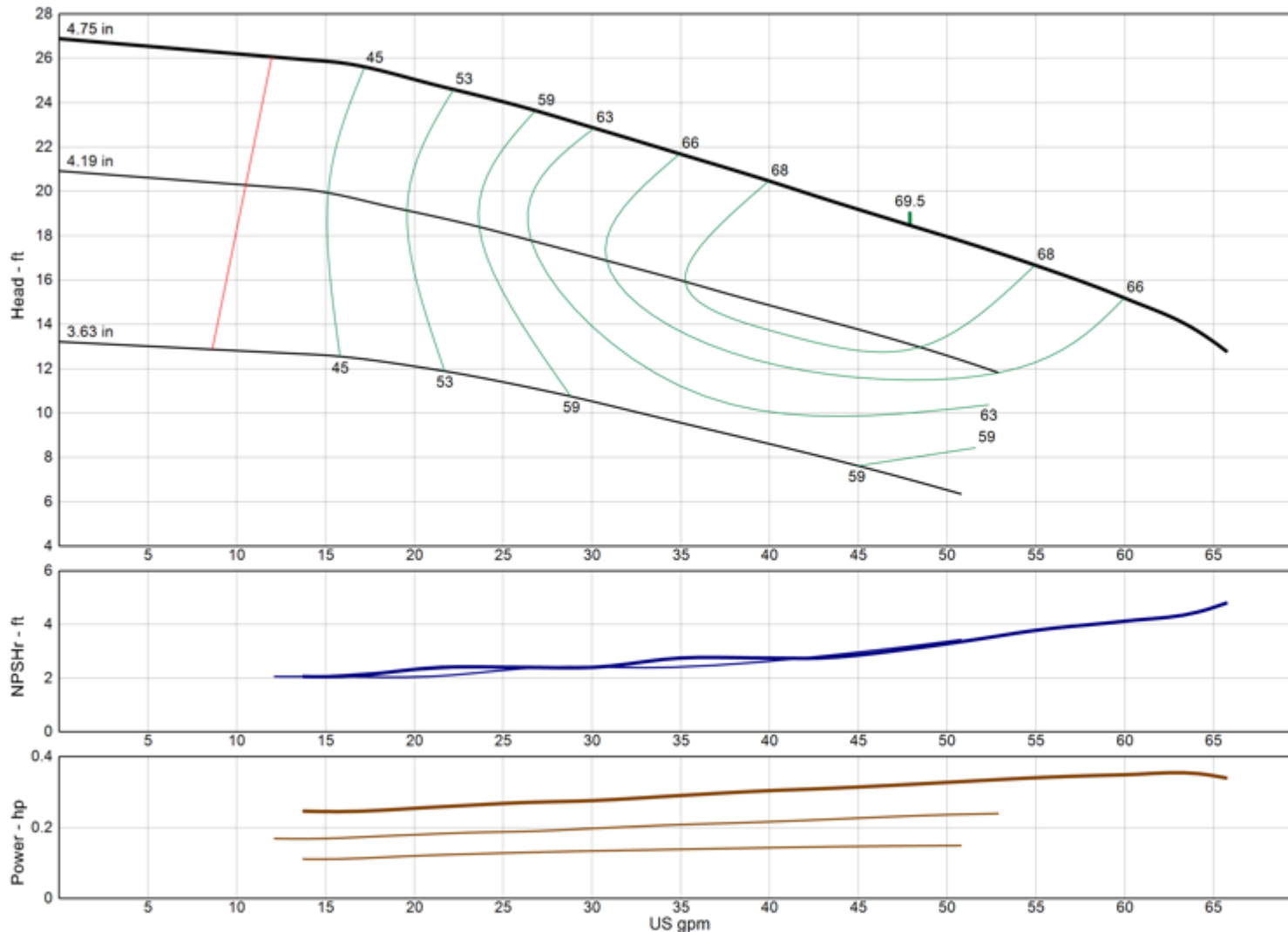
Lubbock, Texas

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# MODEL 7RALC

(Effective July 17, 2019)

## Vertical Turbine Pump



**Model** 7RALC

**RPM** 1770

Freq | Poles 60 Hz | 4-pole

Pump Type Lineshaft

**EFFICIENCY CORRECTION**

1-STAGE	-4.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0

Impeller Type Enclosed

Ns 1375

Thrust K-Factor 1.61 lb/ft

Bowl OD 7.50 in

Bowl Lateral 0.25 in

Max PSI 410 psi

Thd Disch Size 3", 4"

**TURBINE OPERATIONS**

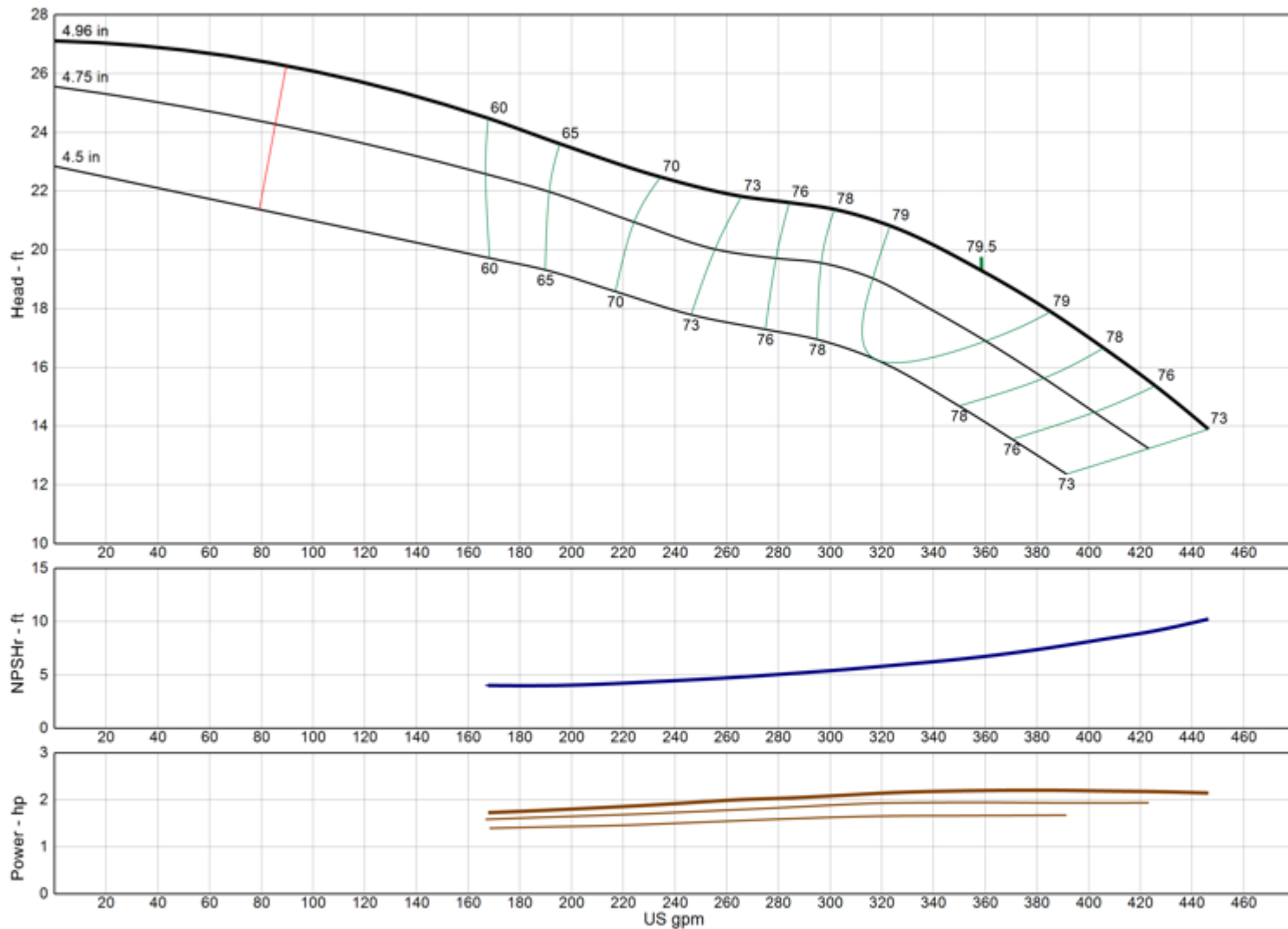
Lubbock, Texas

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# MODEL 7THC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>7THC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	<b>Enclosed</b>
Ns	<b>3640</b>
Thrust K-Factor	<b>4.56 lb/ft</b>
Bowl OD	7.13 in
Bowl Lateral	0.38 in
Max PSI	440 psi
Thd Disch Size	4", 5", 6"

### TURBINE OPERATIONS

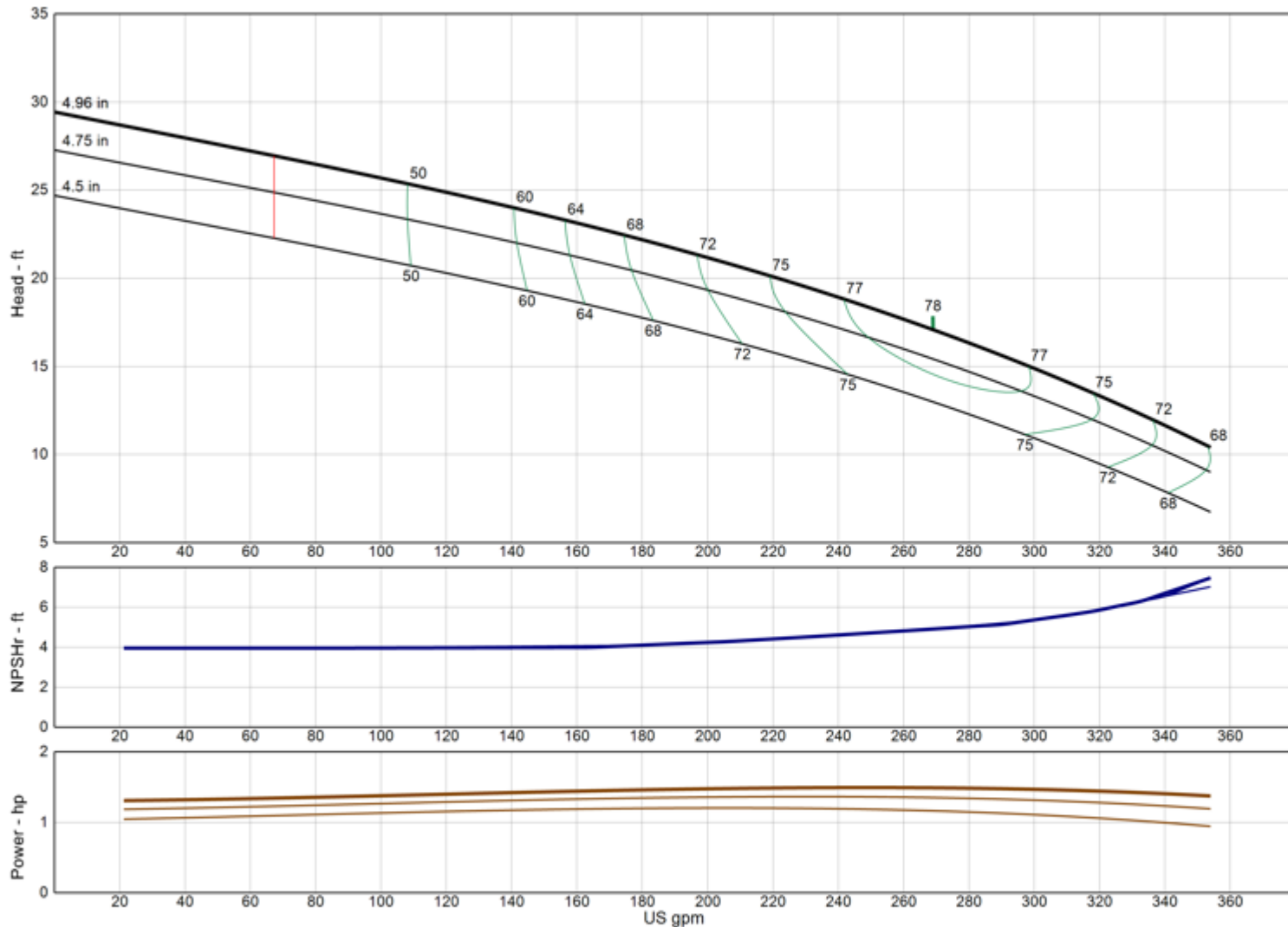
Lubbock, Texas

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# MODEL 7TLC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>7TLC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	<b>Enclosed</b>
Ns	<b>3455</b>
Thrust K-Factor	<b>4.50 lb/ft</b>
Bowl OD	7.13 in
Bowl Lateral	0.38 in
Max PSI	440 psi
Thd Disch Size	4", 5", 6"

### TURBINE OPERATIONS

Lubbock, Texas

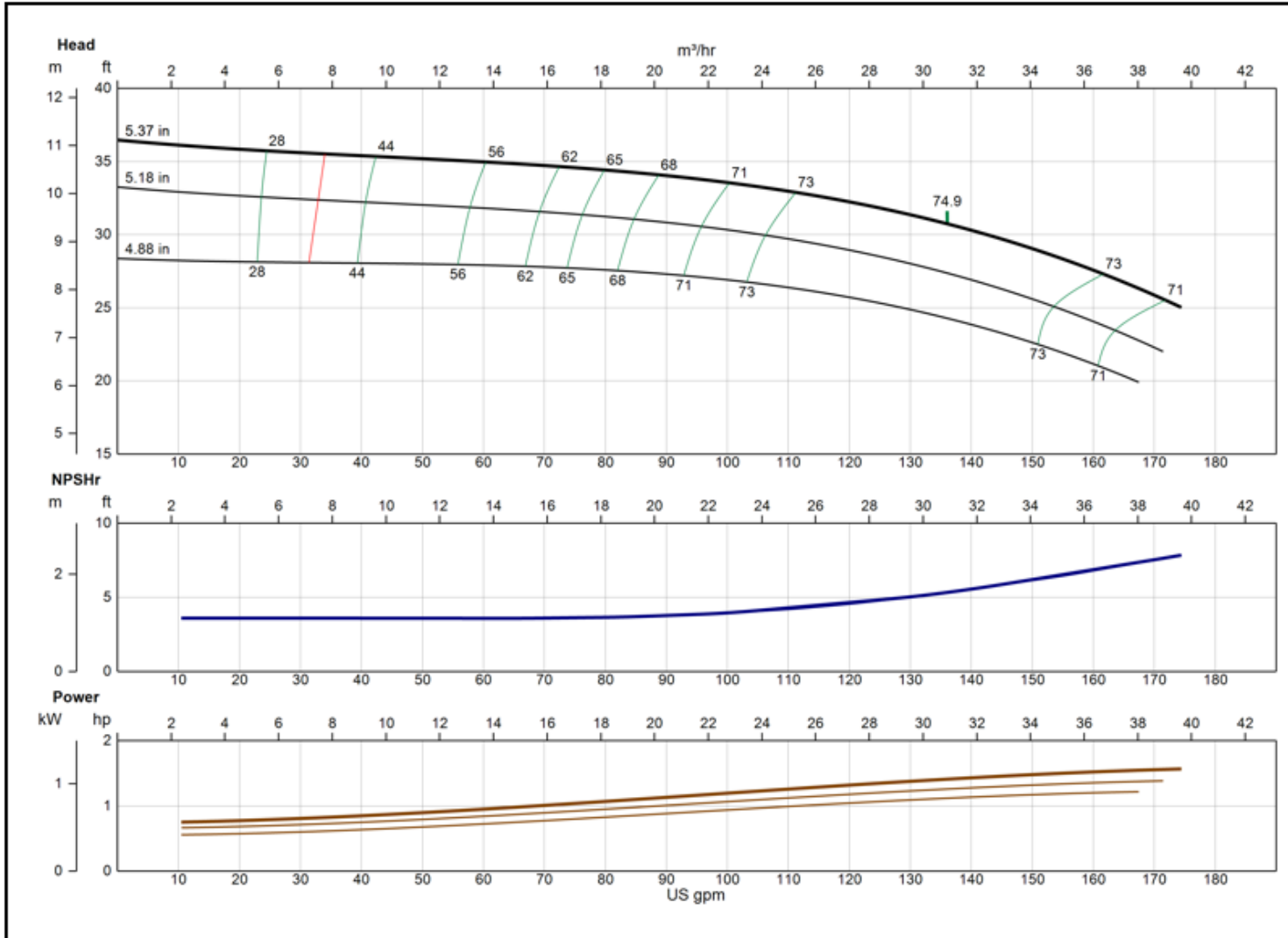
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# MODEL 7WAHC

(Effective April 18, 2023)

# Vertical Turbine Pump



<b>Model</b>	<b>7WAHC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	<b>Enclosed</b>
Ns	<b>1750</b>
Thrust K-Factor	<b>2.63 lb/ft</b>
Bowl OD	7.13 in
Bowl Lateral	0.50 in
Max PSI	430 psi
Thd Disch Size	4", 5", 6"

**XYLEM AWS**  
Lubbock, TX

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.

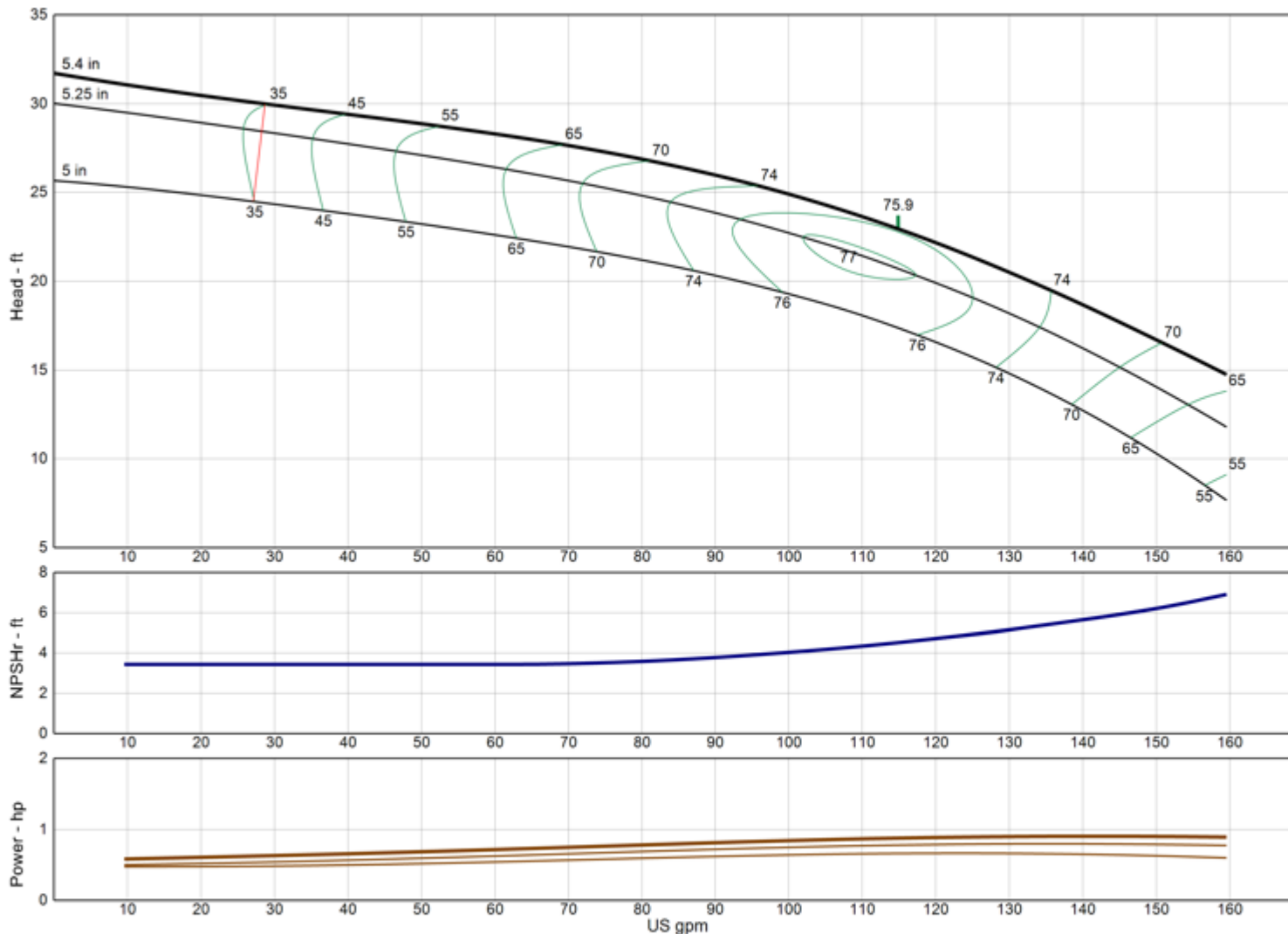




# MODEL 7WALC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>7WALC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	<b>Enclosed</b>
Ns	<b>1810</b>
Thrust K-Factor	<b>2.63 lb/ft</b>
Bowl OD	7.13 in
Bowl Lateral	0.50 in
Max PSI	430 psi
Thd Disch Size	4", 5", 6"

### TURBINE OPERATIONS

Lubbock, Texas

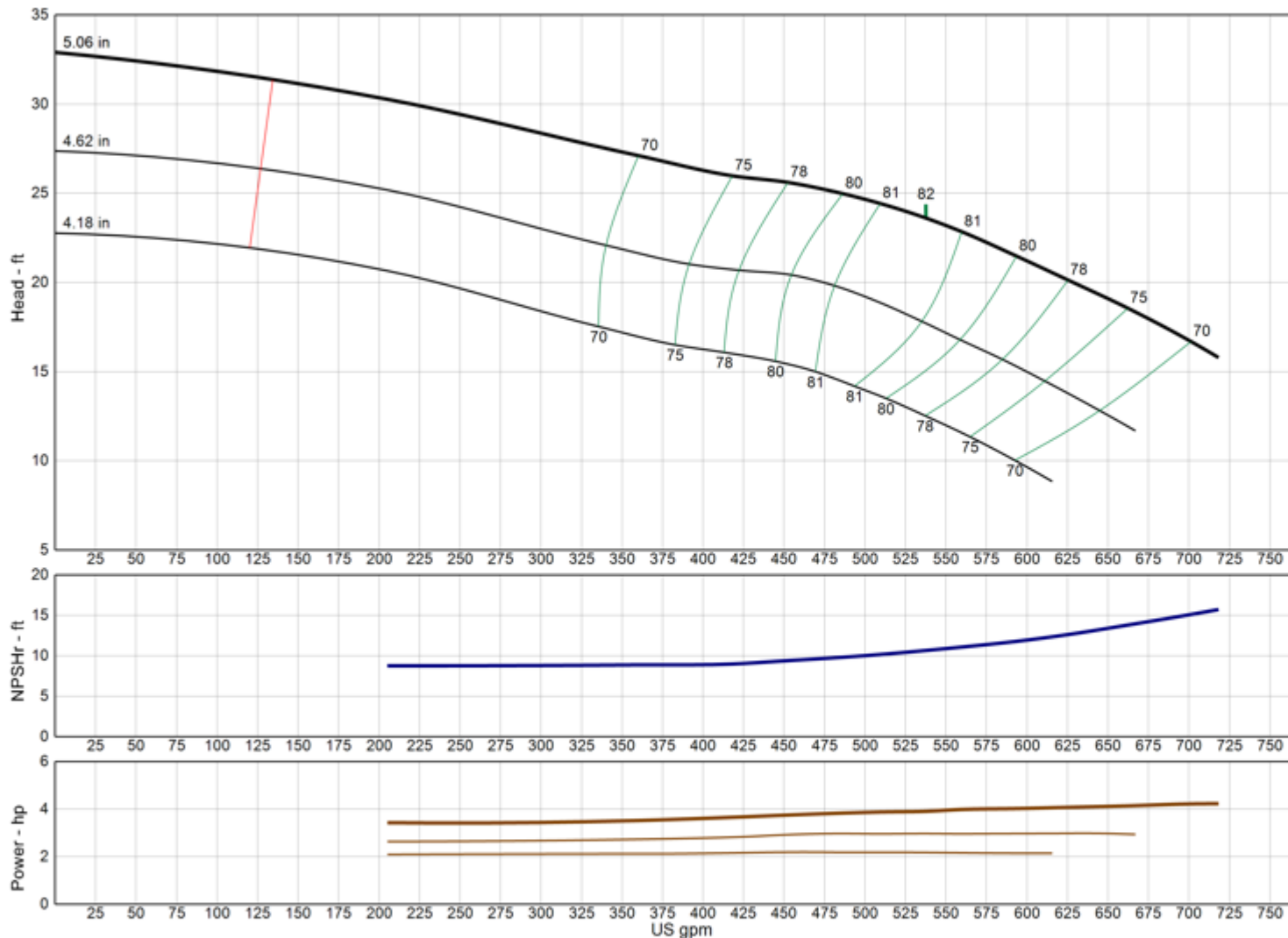
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# MODEL 8FDHC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>8FDHC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-4.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	3830
Thrust K-Factor	7.90 lb/ft
Bowl OD	7.50 in
Bowl Lateral	0.56 in
Max PSI	410 psi
Thd Disch Size	4", 5", 6"

### TURBINE OPERATIONS

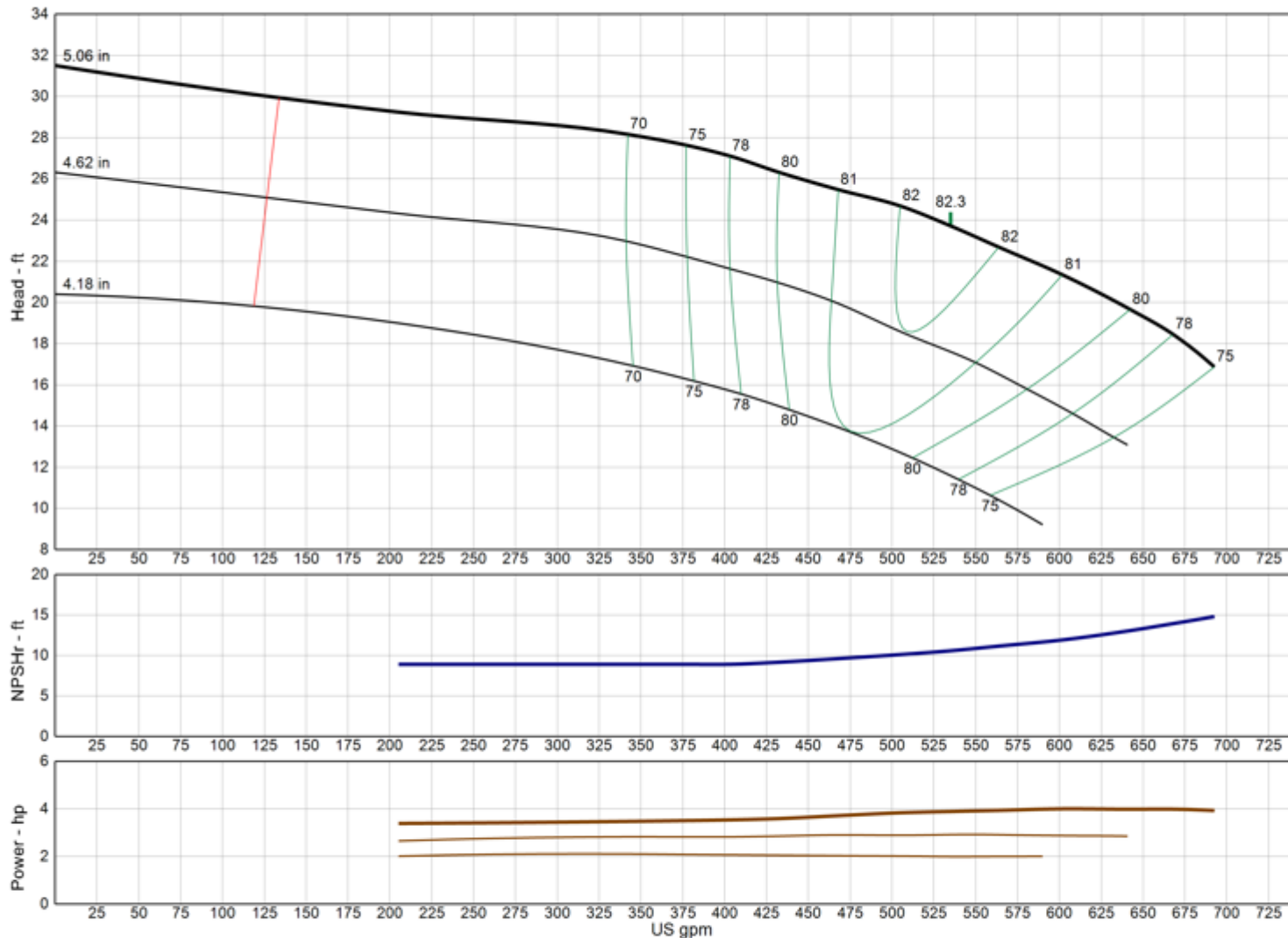
Lubbock, Texas

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 8FDHO

(Effective July 17, 2019)

## Vertical Turbine Pump



**Model** 8FDHO

**RPM** 1770

Freq | Poles 60 Hz | 4-pole

Pump Type Lineshaft

**EFFICIENCY CORRECTION**

1-STAGE -3.0

2-STAGE -1.5

3-STAGE -1.0

4-STAGE 0.0

Impeller Type **Open**

Ns **3810**

Thrust K-Factor **9.90 lb/ft**

Bowl OD 7.50 in

Bowl Lateral 0.56 in

Max PSI 410 psi

Thd Disch Size 4", 5", 6"

**TURBINE OPERATIONS**

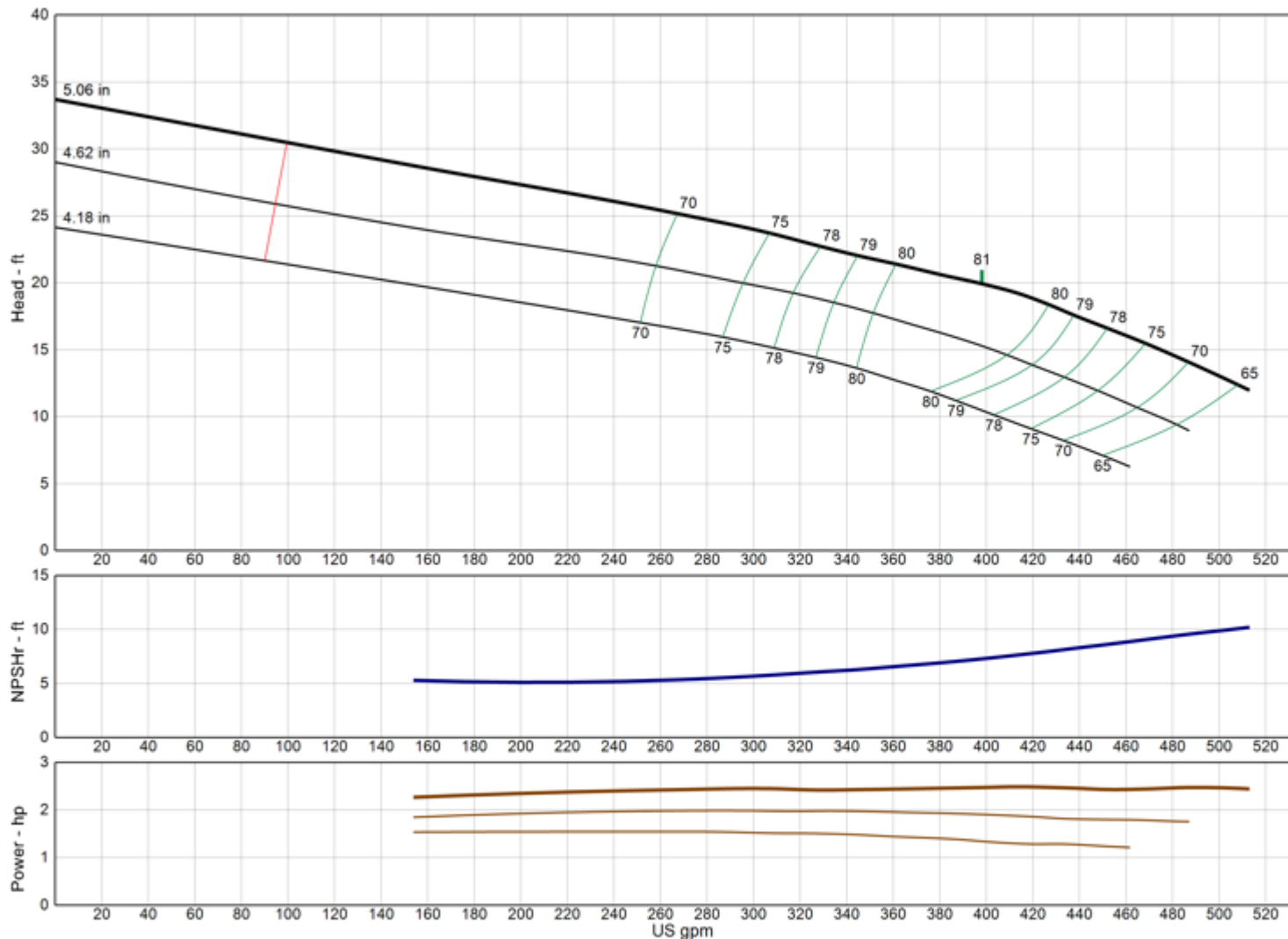
Lubbock, Texas

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 8FDLC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>8FDLC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-1.5
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	3745
Thrust K-Factor	7.90 lb/ft
Bowl OD	7.50 in
Bowl Lateral	0.56 in
Max PSI	410 psi
Thd Disch Size	4", 5", 6"

### TURBINE OPERATIONS

Lubbock, Texas

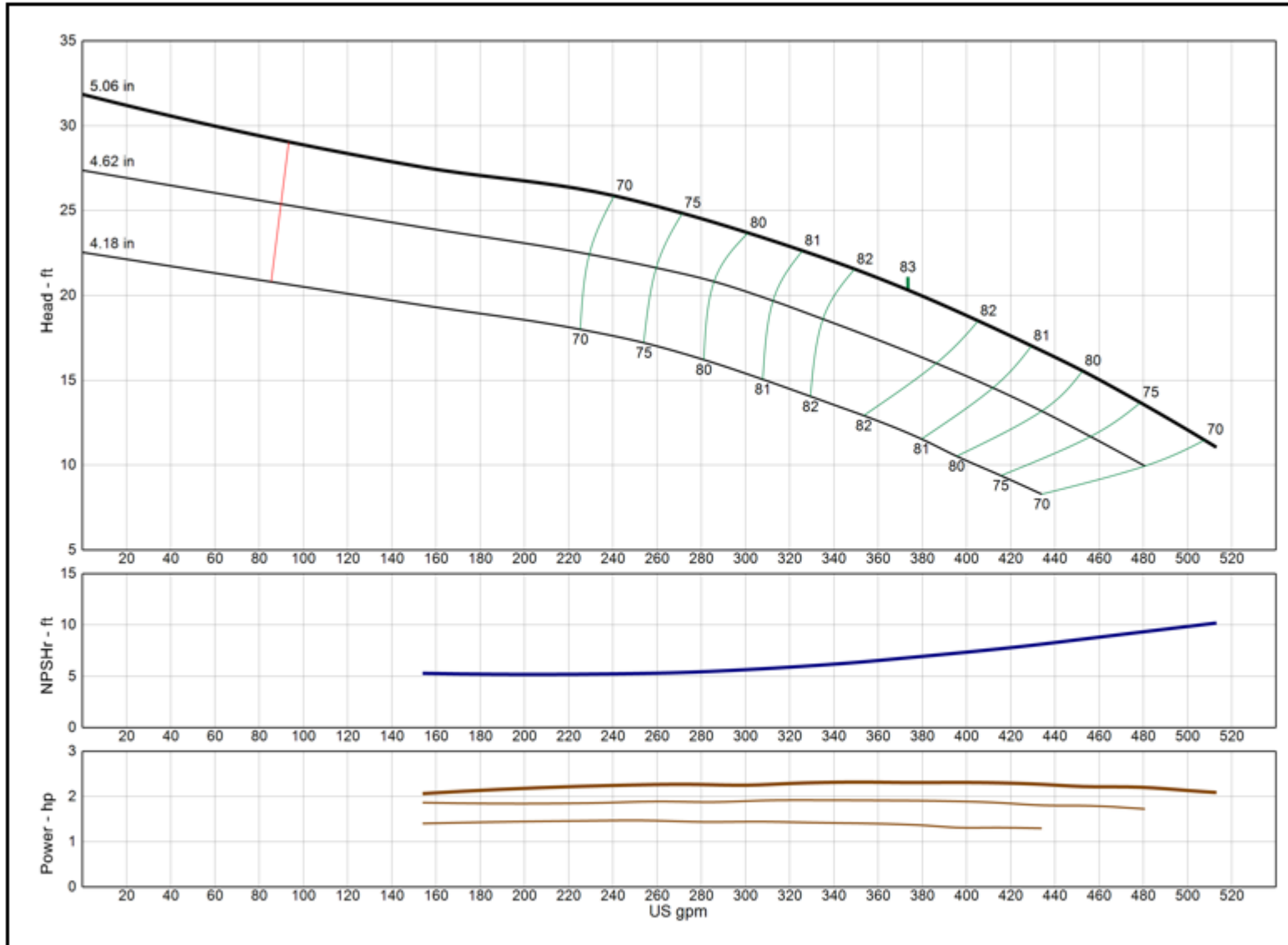
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



# MODEL 8FDLO

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>8FDLO</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-1.5
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Open
Ns	3575
Thrust K-Factor	9.90 lb/ft
Bowl OD	7.50 in
Bowl Lateral	0.56 in
Max PSI	410 psi
Thd Disch Size	4", 5", 6"

**TURBINE OPERATIONS**  
Lubbock, Texas

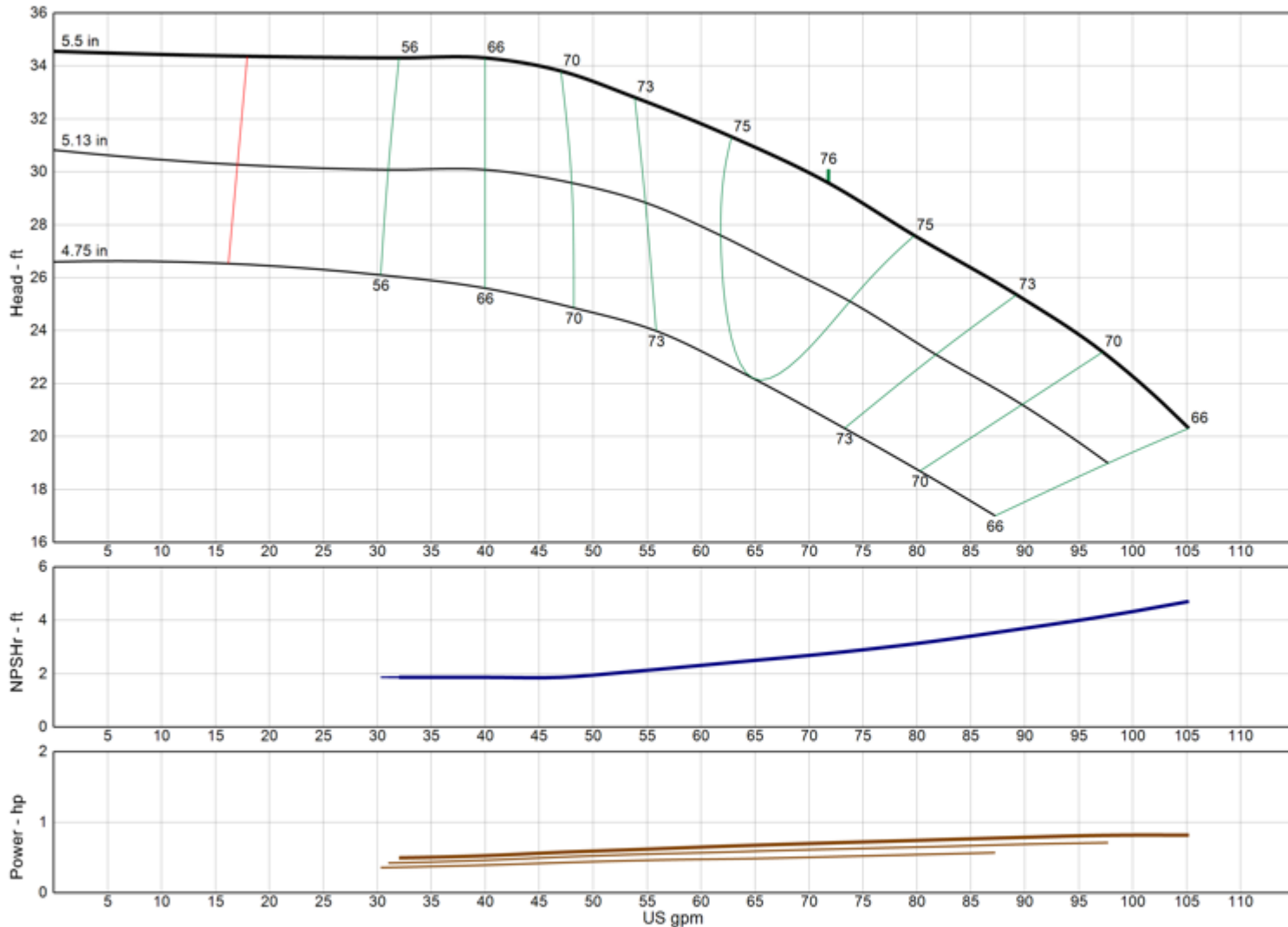
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# MODEL 8RAHC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>8RAHC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-4.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	1180
Thrust K-Factor	2.00 lb/ft
Bowl OD	7.50 in
Bowl Lateral	0.25 in
Max PSI	410 psi
Thd Disch Size	4", 5", 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.

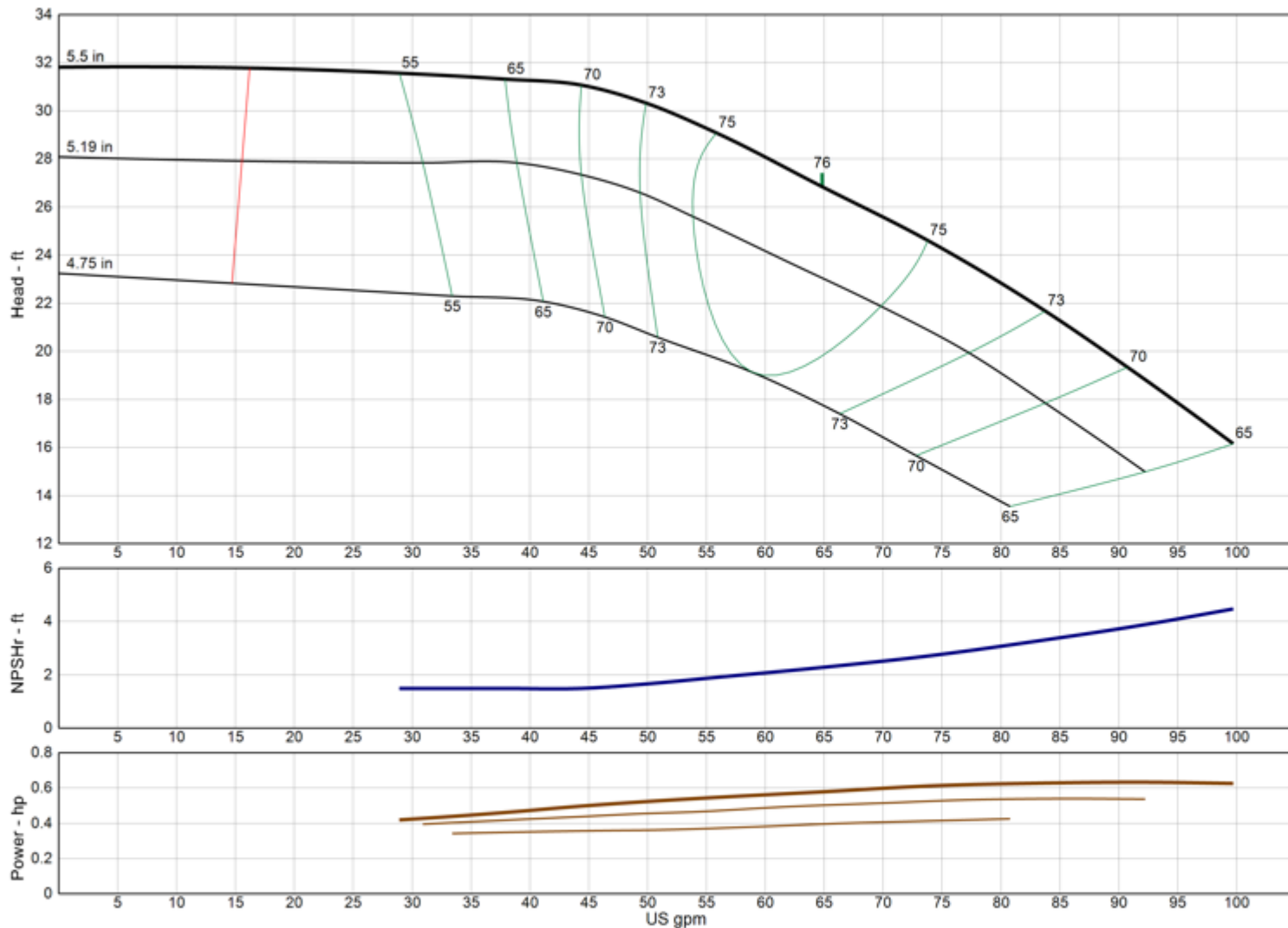




# MODEL 8RALC

(Effective July 17, 2019)

## Vertical Turbine Pump



**Model** 8RALC

**RPM** 1770

Freq | Poles 60 Hz | 4-pole

Pump Type Lineshaft

**EFFICIENCY CORRECTION**

1-STAGE -4.0

2-STAGE -2.0

3-STAGE -1.0

4-STAGE 0.0

Impeller Type Enclosed

Ns 1210

Thrust K-Factor 2.00 lb/ft

Bowl OD 7.50 in

Bowl Lateral 0.25 in

Max PSI 410 psi

Thd Disch Size 4", 5", 6"

**TURBINE OPERATIONS**

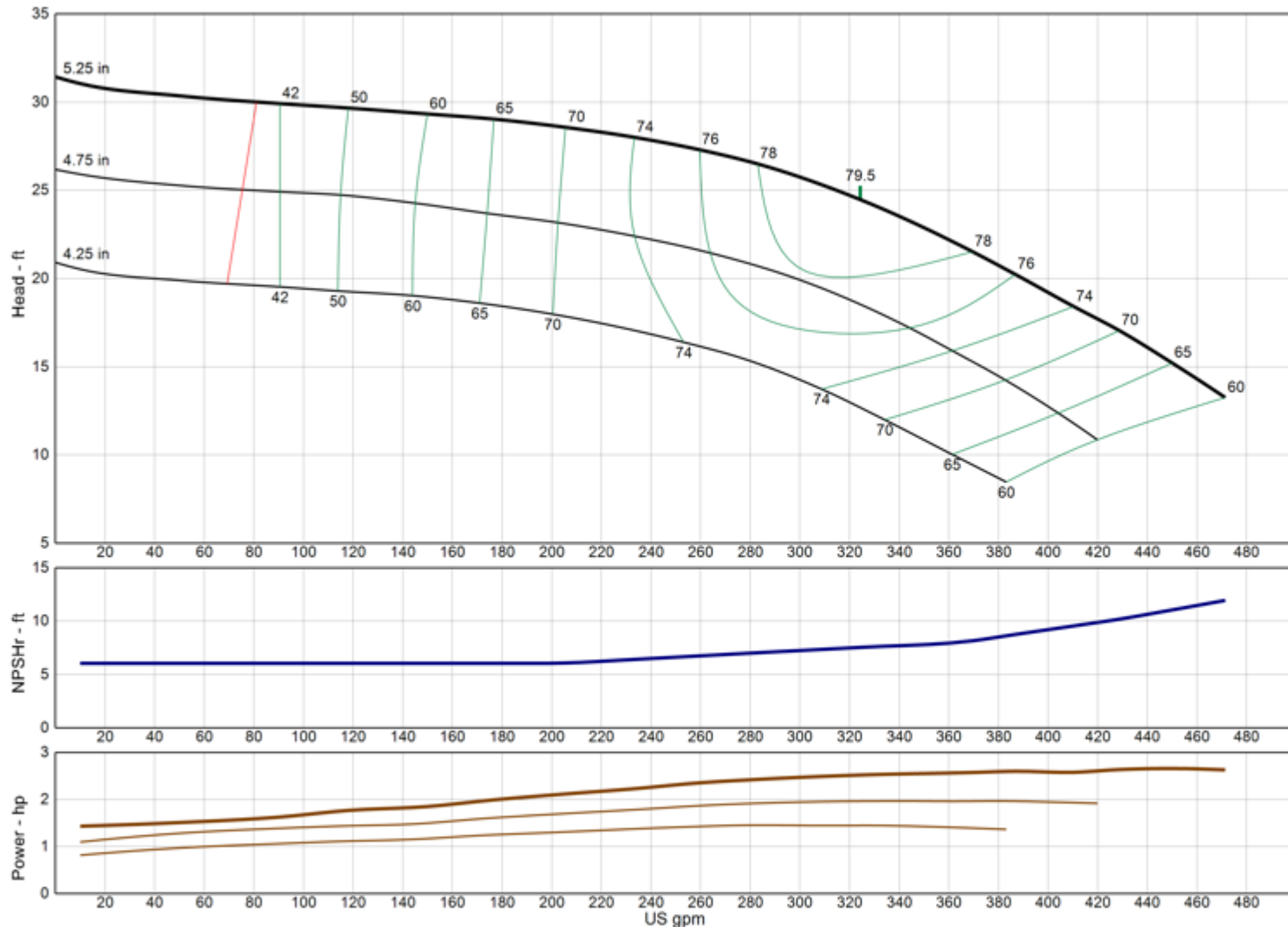
Lubbock, Texas

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 8RJHC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>8RJHC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	2895
Thrust K-Factor	4.00 lb/ft
Bowl OD	7.50 in
Bowl Lateral	0.63 in
Max PSI	410 psi
Thd Disch Size	4", 5", 6"

### TURBINE OPERATIONS

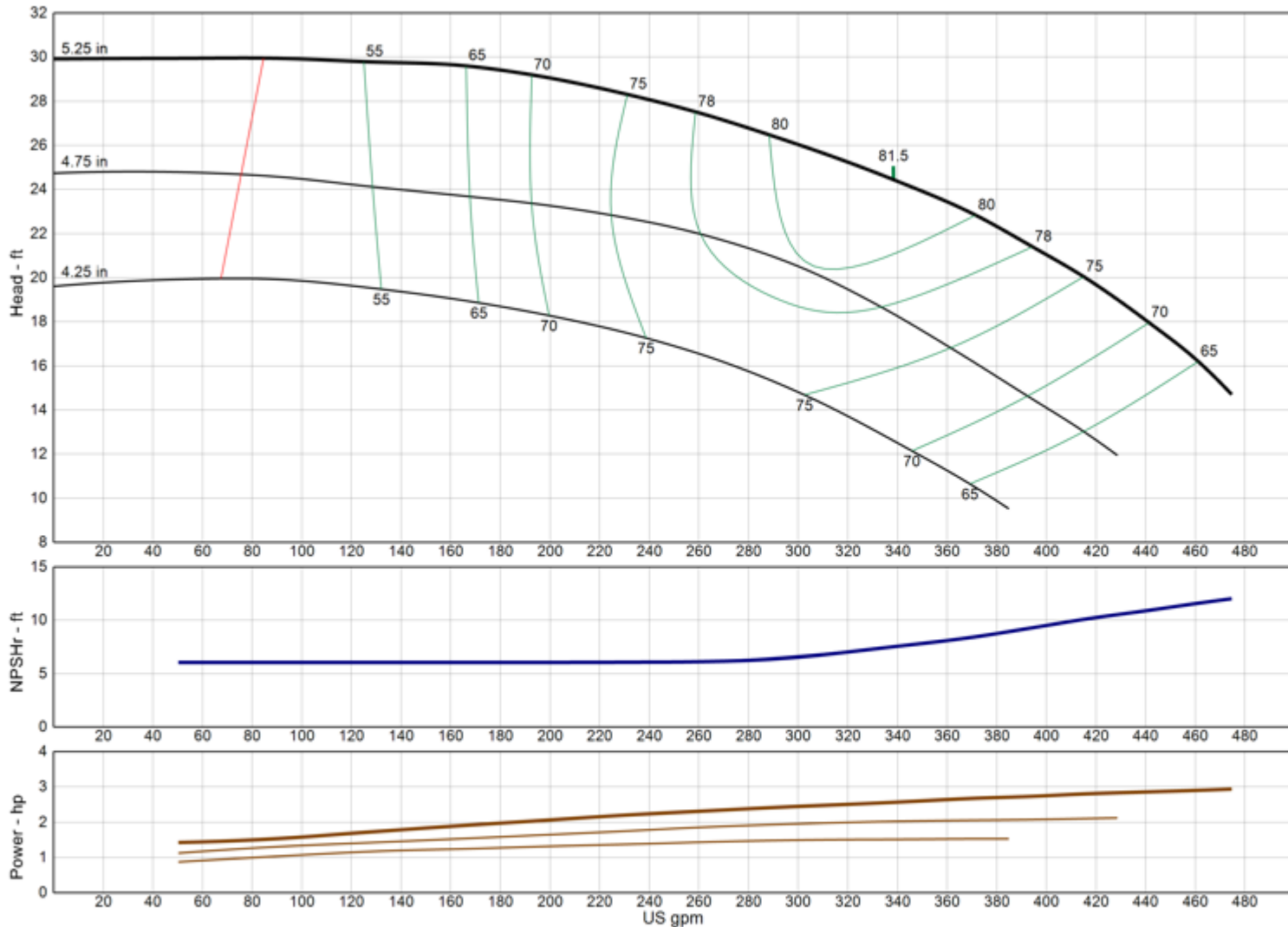
Lubbock, Texas

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 8RJHO

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>8RJHO</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Open
Ns	2960
Thrust K-Factor	5.30 lb/ft
Bowl OD	7.50 in
Bowl Lateral	0.63 in
Max PSI	410 psi
Thd Disch Size	4", 5", 6"

**TURBINE OPERATIONS**  
Lubbock, Texas

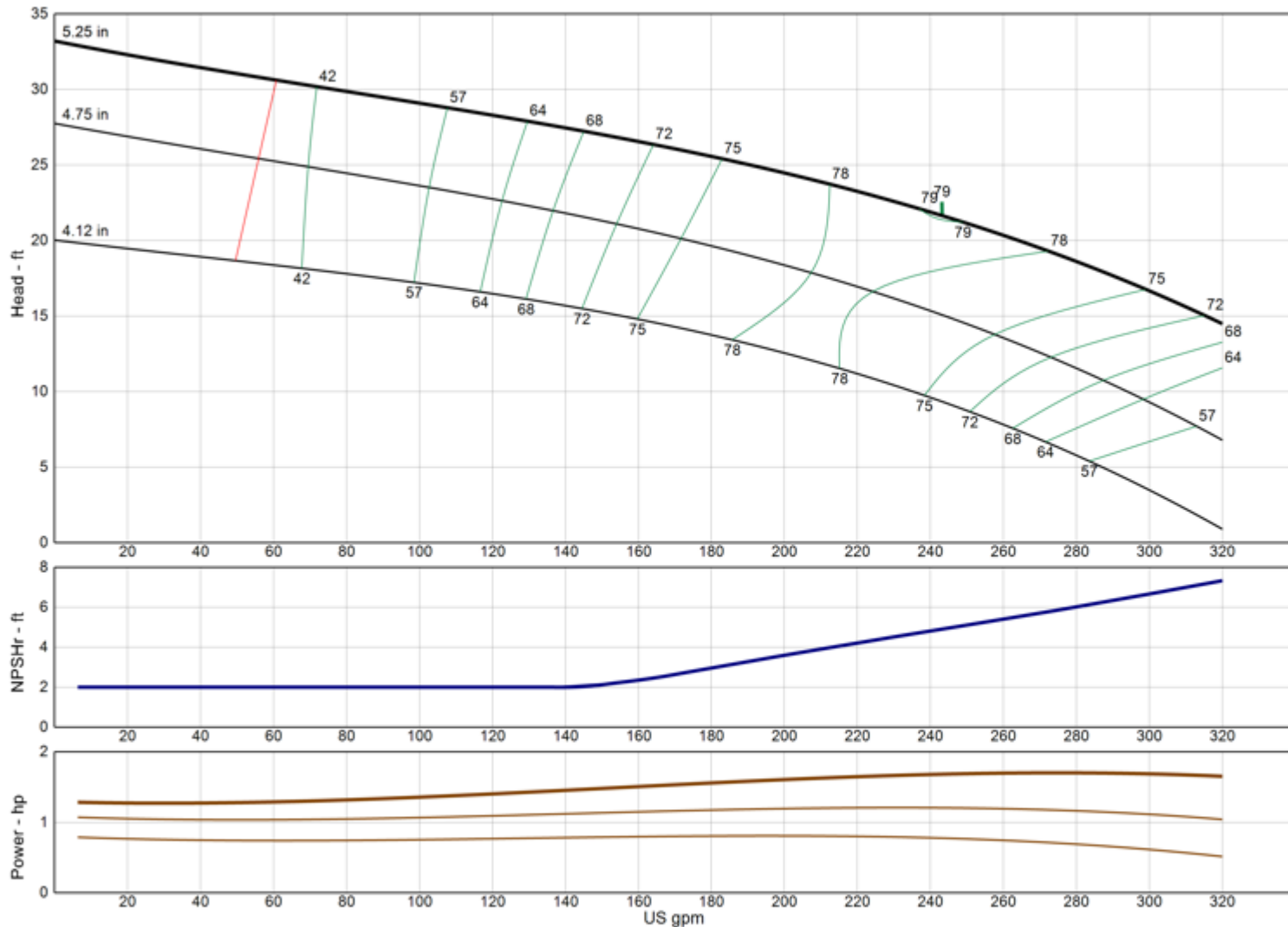
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



# MODEL 8RJLC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>8RJLC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
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", 5", 6"

### TURBINE OPERATIONS

Lubbock, Texas

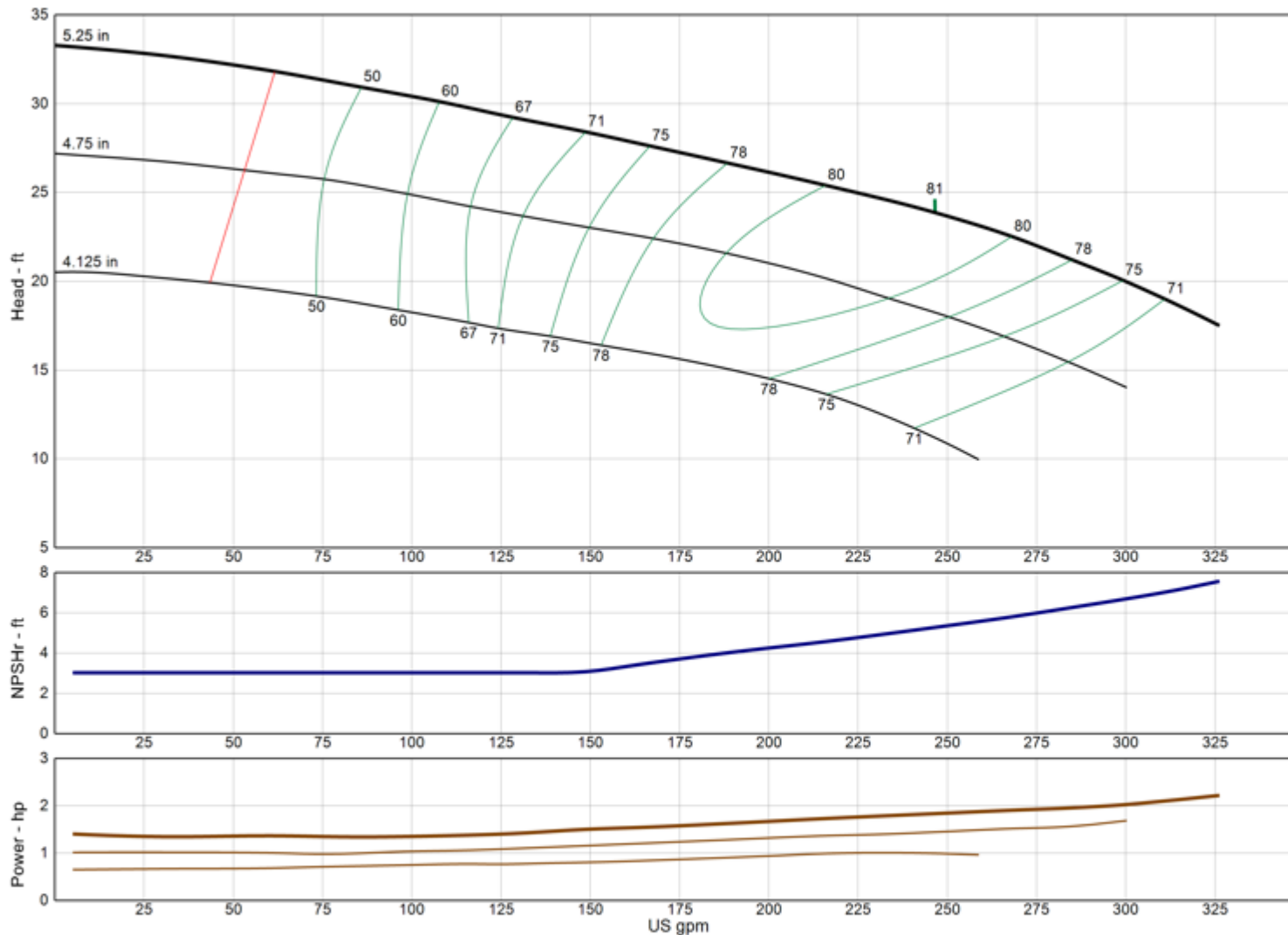
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# MODEL 8RJLO

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>8RJLO</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Open
Ns	2575
Thrust K-Factor	5.30 lb/ft
Bowl OD	7.50 in
Bowl Lateral	0.63 in
Max PSI	410 psi
Thd Disch Size	4", 5", 6"

### TURBINE OPERATIONS

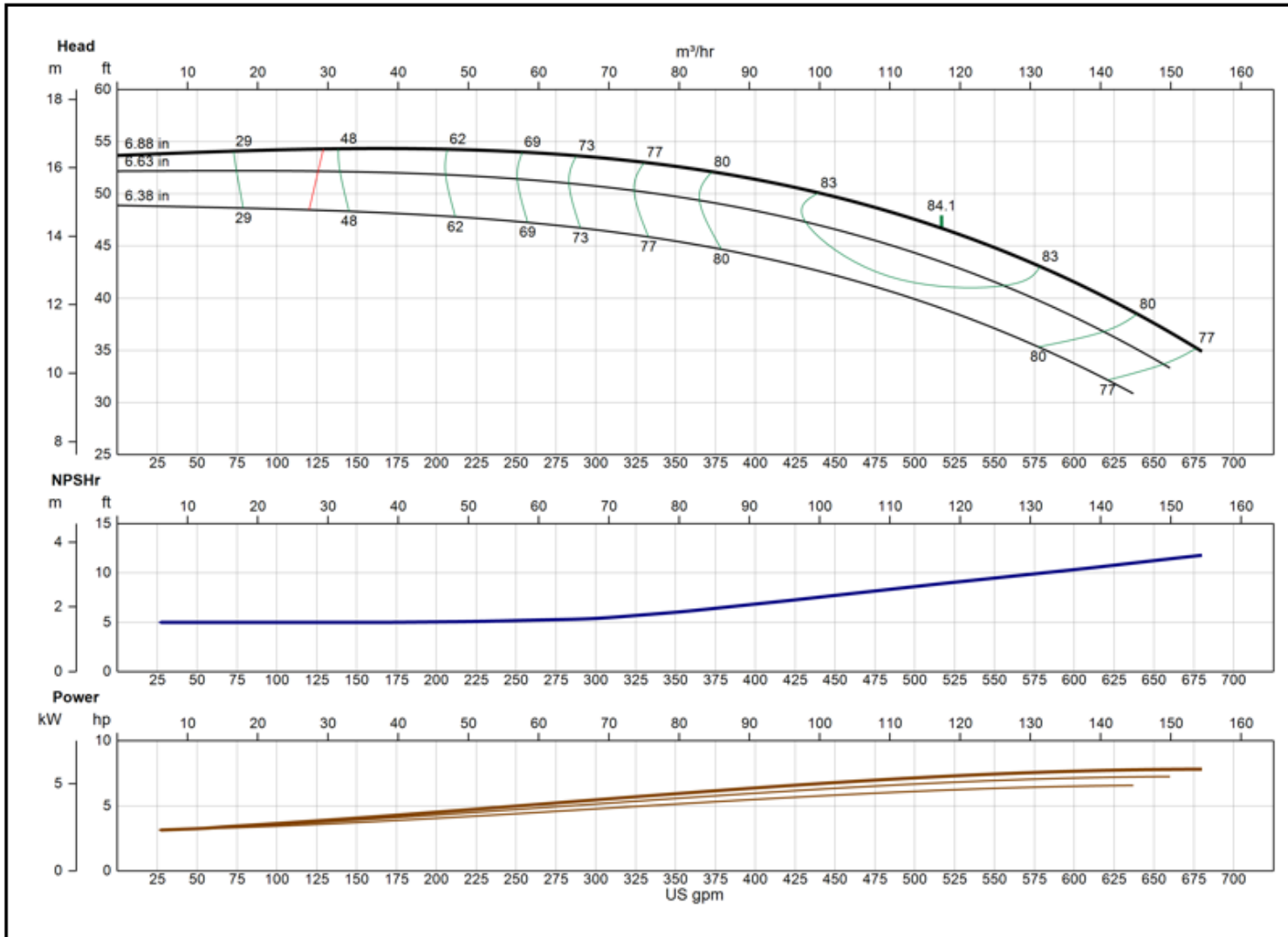
Lubbock, Texas

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# MODEL 9RCHC

(Effective April 18, 2023)

## Vertical Turbine Pump



<b>Model</b>	<b>9RCHC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	<b>Enclosed</b>
Ns	<b>2250</b>
Thrust K-Factor	<b>4.90 lb/ft</b>
Bowl OD	9.25 in
Bowl Lateral	0.88 in
Max PSI	400 psi
Thd Disch Size	4", 5", 6", 8"

**XYLEM AWS**  
Lubbock, TX

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.

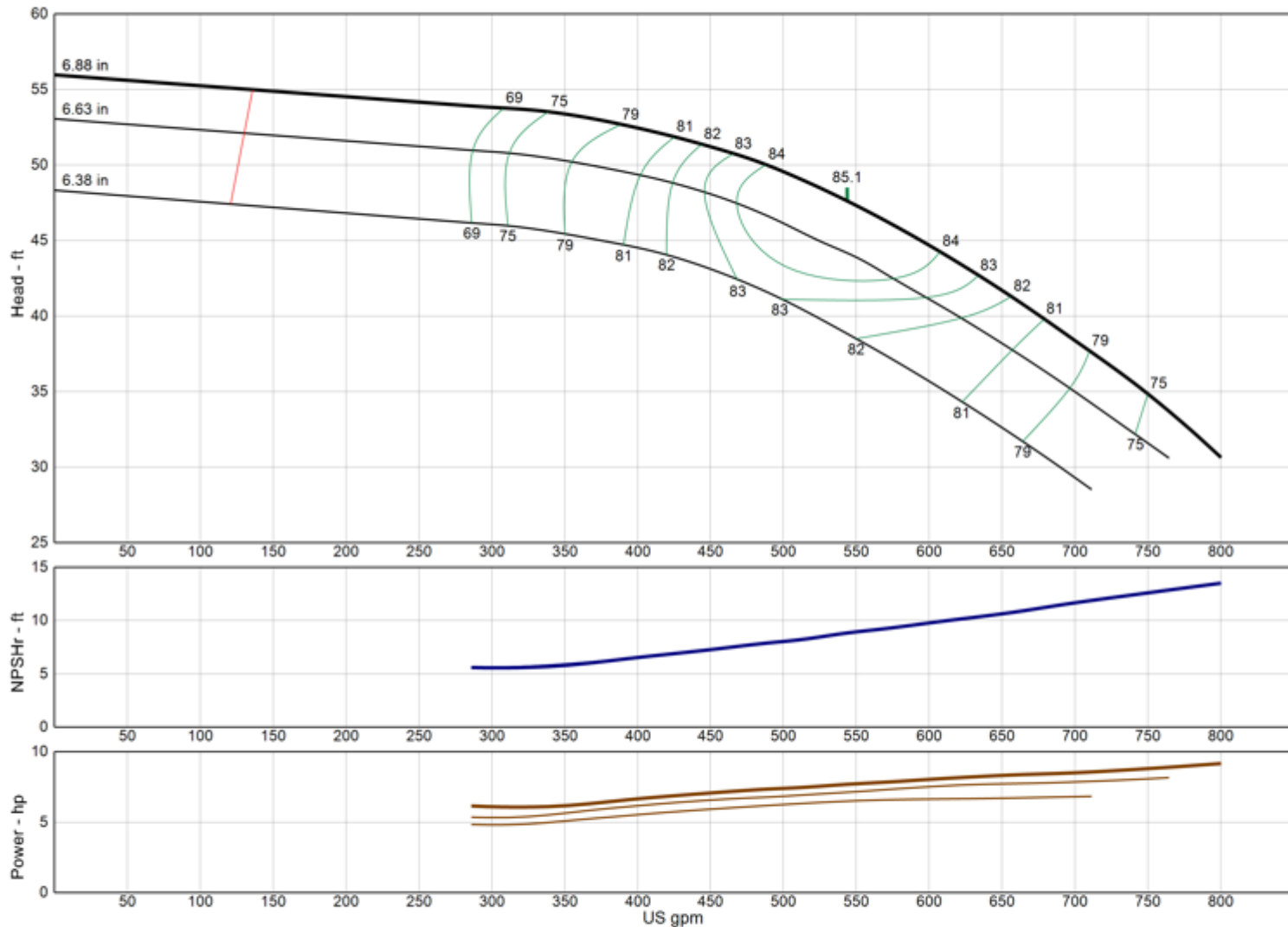




# MODEL 9RCHO

(Effective July 17, 2019)

## Vertical Turbine Pump



**Model** 9RCHO

**RPM** 1770

Freq | Poles 60 Hz | 4-pole

Pump Type Lineshaft

**EFFICIENCY CORRECTION**

1-STAGE -2.0

2-STAGE -1.0

3-STAGE -0.5

4-STAGE 0.0

Impeller Type **Open**

Ns 2275

Thrust K-Factor 7.00 lb/ft

Bowl OD 9.25 in

Bowl Lateral 0.88 in

Max PSI 400 psi

Thd Disch Size 4", 5", 6", 8"

**TURBINE OPERATIONS**

Lubbock, Texas

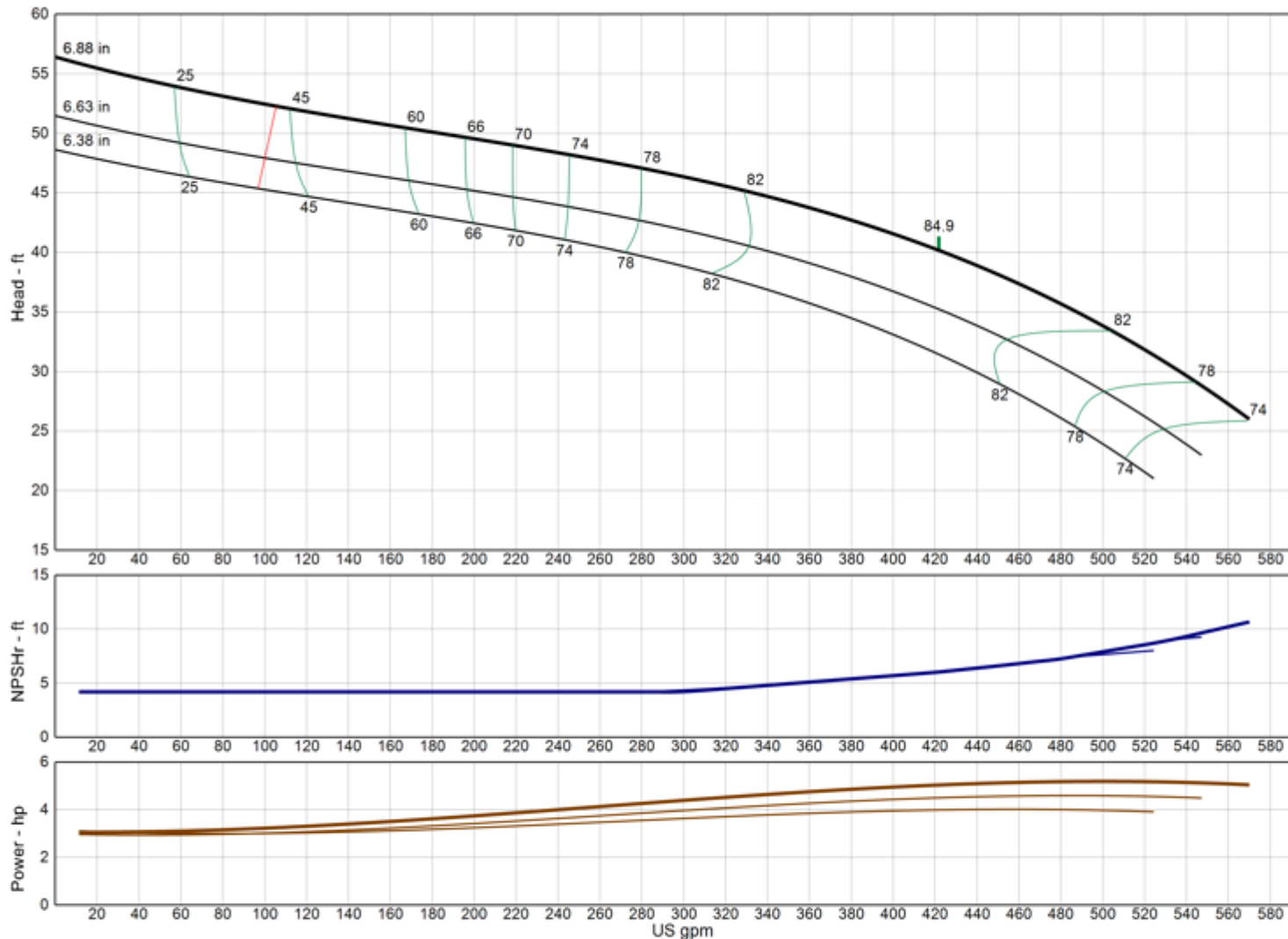
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# MODEL 9RCLC

(Effective December 18, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>9RCLC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-2.0
2-STAGE	-1.0
3-STAGE	-0.5
4-STAGE	0.0
Impeller Type	<b>Enclosed</b>
Ns	<b>2280</b>
Thrust K-Factor	<b>4.90 lb/ft</b>
Bowl OD	9.25 in
Bowl Lateral	0.88 in
Max PSI	400 psi
Thd Disch Size	4", 5", 6", 8"

**TURBINE OPERATIONS**  
Lubbock, Texas

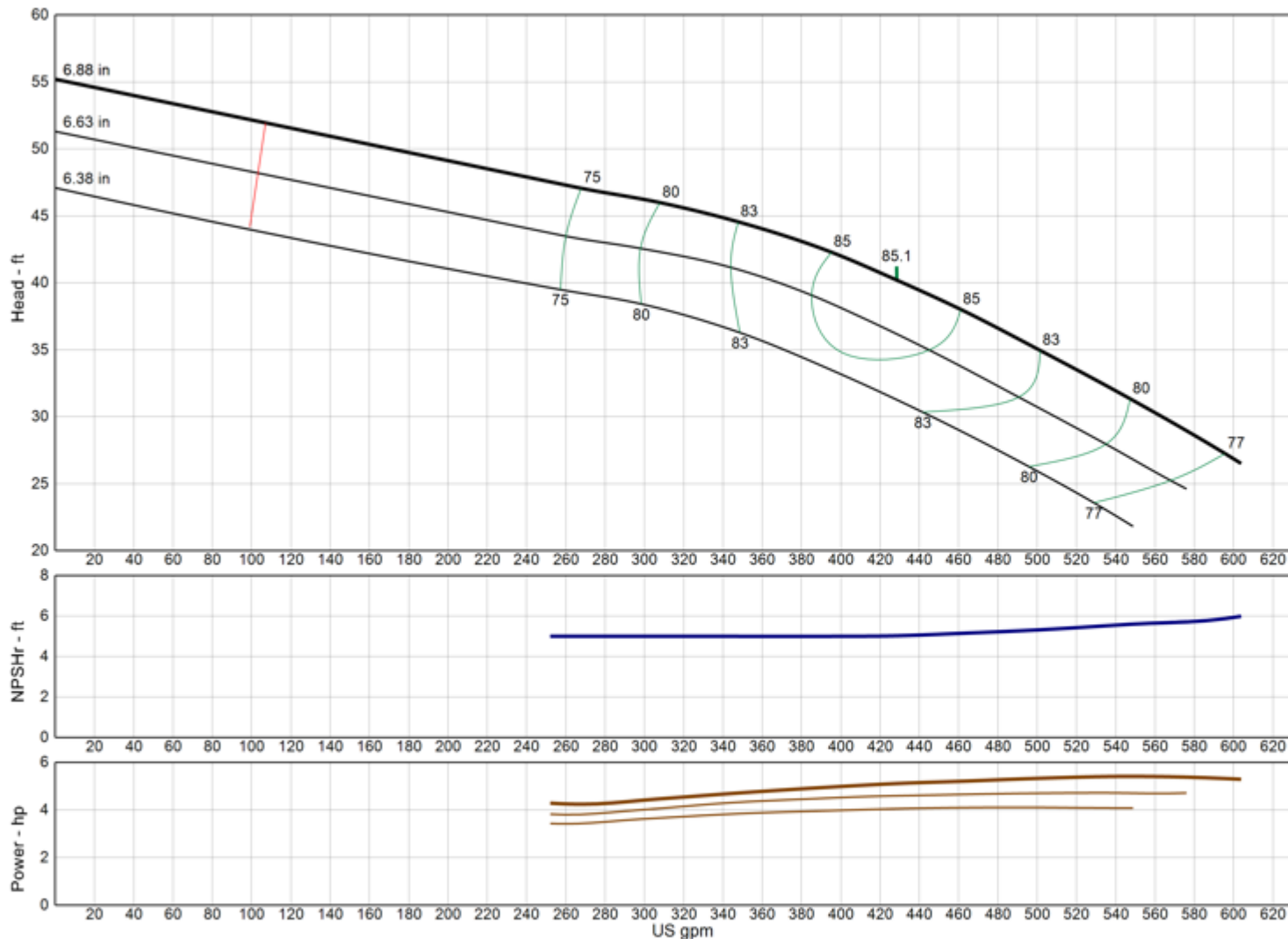
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



# MODEL 9RCLO

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>9RCLO</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-2.0
2-STAGE	-1.0
3-STAGE	-0.5
4-STAGE	0.0
Impeller Type	Open
Ns	2295
Thrust K-Factor	7.00 lb/ft
Bowl OD	9.25 in
Bowl Lateral	0.88 in
Max PSI	400 psi
Thd Disch Size	4", 5", 6", 8"

### TURBINE OPERATIONS

Lubbock, Texas

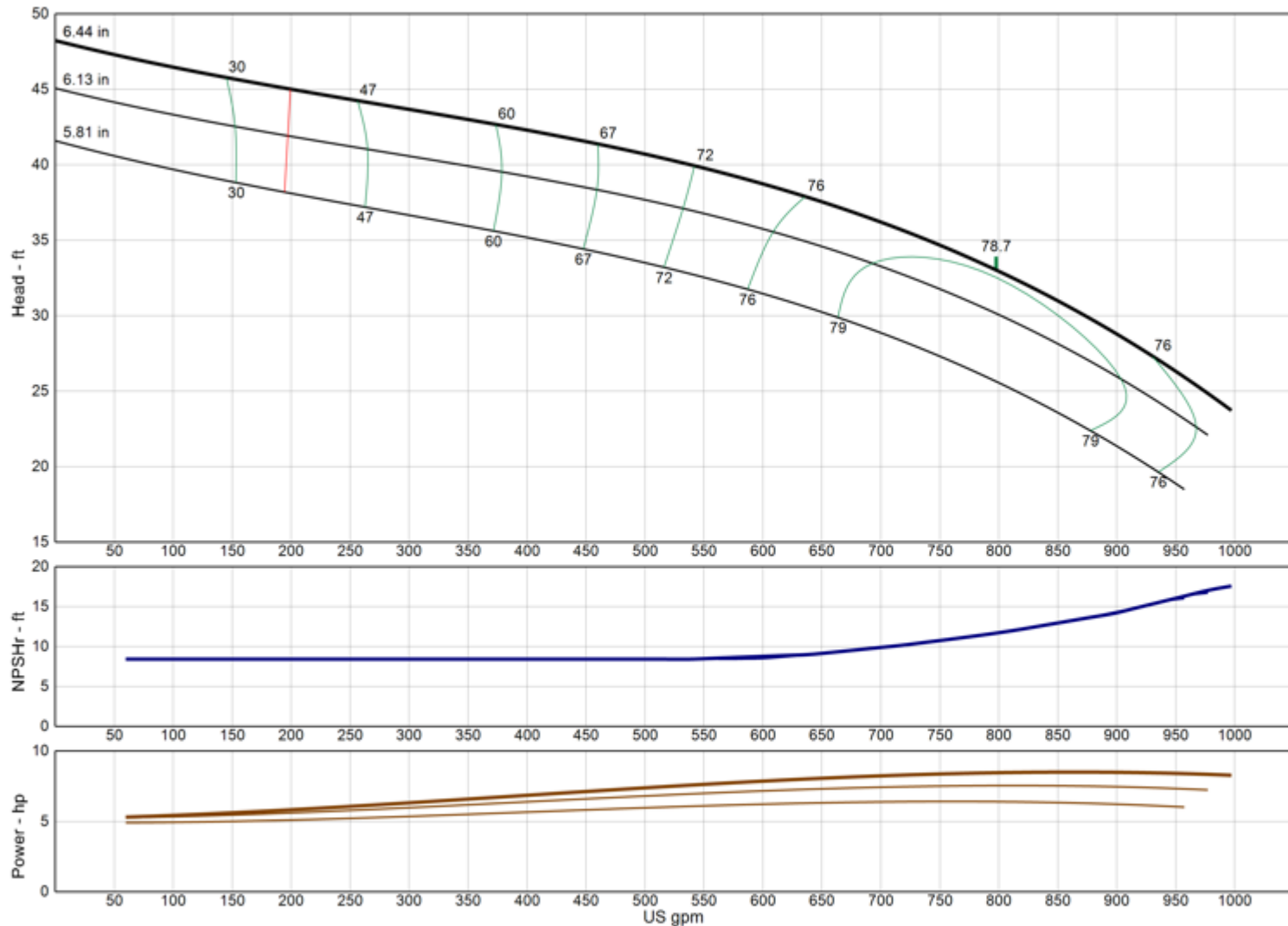
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# MODEL 9THC

(Effective May 04, 2020)

## Vertical Turbine Pump



<b>Model</b>	<b>9THC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-2.0
2-STAGE	-1.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	<b>Enclosed</b>
Ns	<b>3630</b>
Thrust K-Factor	<b>9.00 lb/ft</b>
Bowl OD	9.25 in
Bowl Lateral	0.75 in
Max PSI	470 psi
Thd Disch Size	4", 5", 6", 8"

### TURBINE OPERATIONS

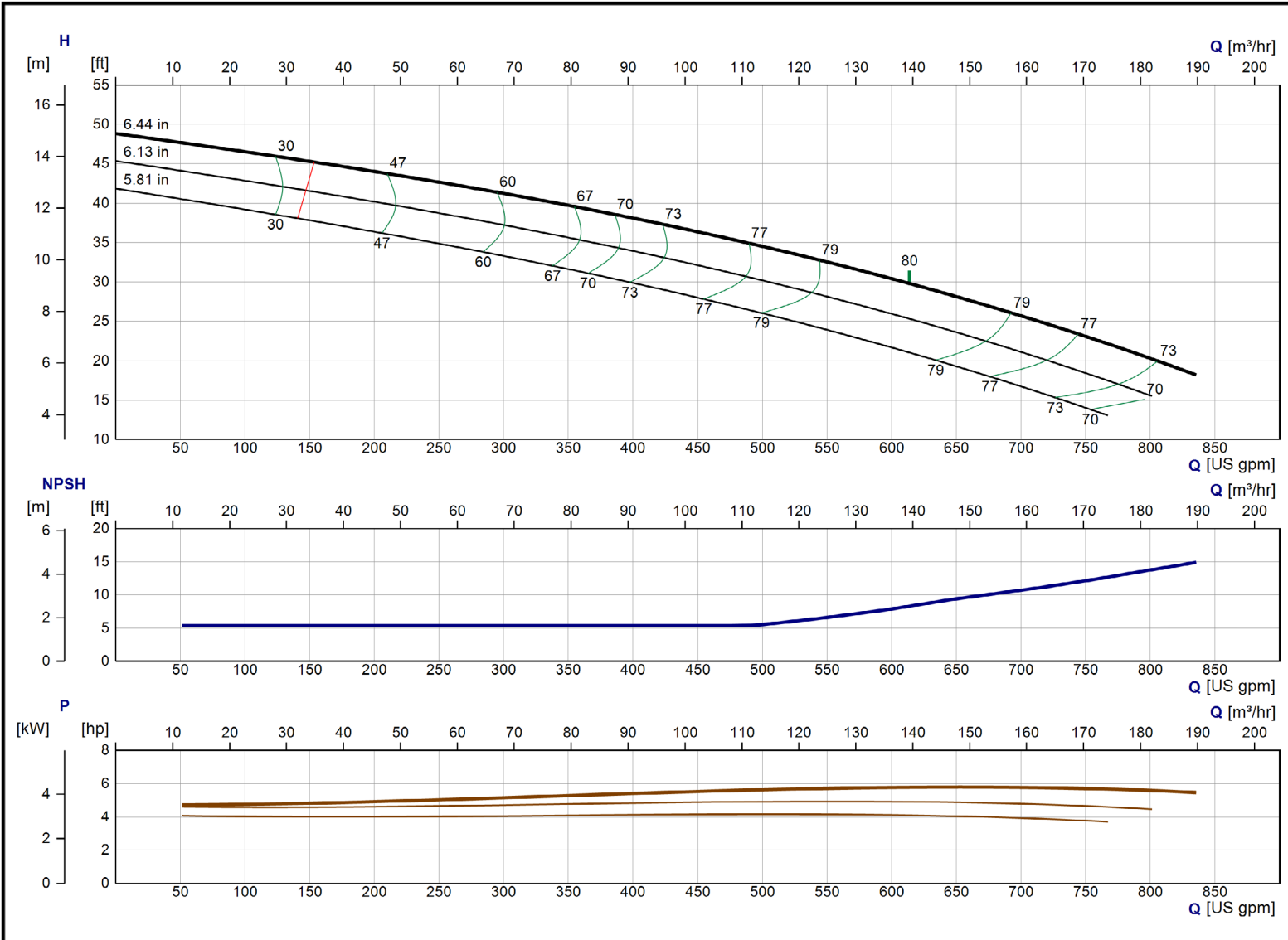
Lubbock, Texas

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# MODEL 9TLC

(Effective January 11, 2022)

## Vertical Turbine Pump



<b>Model</b>	<b>9TLC</b>
<b>RPM</b>	<b>1770</b>
<b>Freq   Poles</b>	<b>60 Hz   4-pole</b>
<b>Pump Type</b>	<b>Lineshaft</b>
<b>EFFICIENCY CORRECTION</b>	
<b>1-STAGE</b>	<b>-2.0</b>
<b>2-STAGE</b>	<b>-1.0</b>
<b>3-STAGE</b>	<b>0.0</b>
<b>4-STAGE</b>	<b>0.0</b>
<b>Impeller Type</b>	<b>Enclosed</b>
<b>Ns</b>	<b>3715</b>
<b>Thrust K-Factor</b>	<b>9.00 lb/ft</b>
<b>Bowl OD</b>	<b>9.25 in</b>
<b>Bowl Lateral</b>	<b>0.75 in</b>
<b>Max PSI</b>	<b>470 psi</b>
<b>Thd Disch Size</b>	<b>4", 5", 6", 8"</b>

**TURBINE OPERATIONS**  
Lubbock, Texas

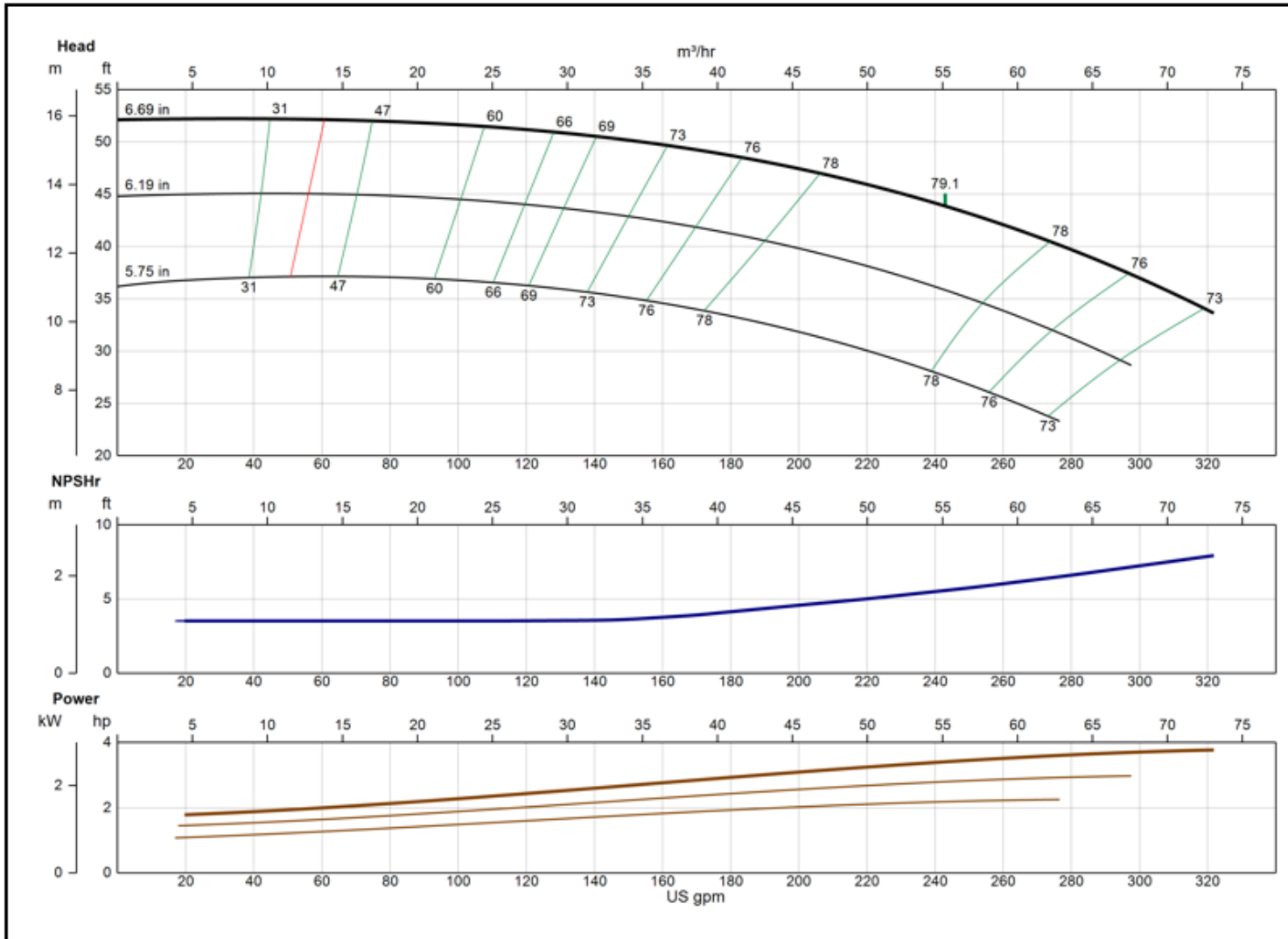
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# MODEL 9WAHC

(Effective April 18, 2023)

# Vertical Turbine Pump



<b>Model</b>	<b>9WAHC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-2.0
2-STAGE	-1.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	<b>Enclosed</b>
Ns	<b>1670</b>
Thrust K-Factor	<b>3.75 lb/ft</b>
Bowl OD	9.25 in
Bowl Lateral	0.56 in
Max PSI	470 psi
Thd Disch Size	4", 5", 6", 8"

**XYLEM AWS**

Lubbock, TX

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.

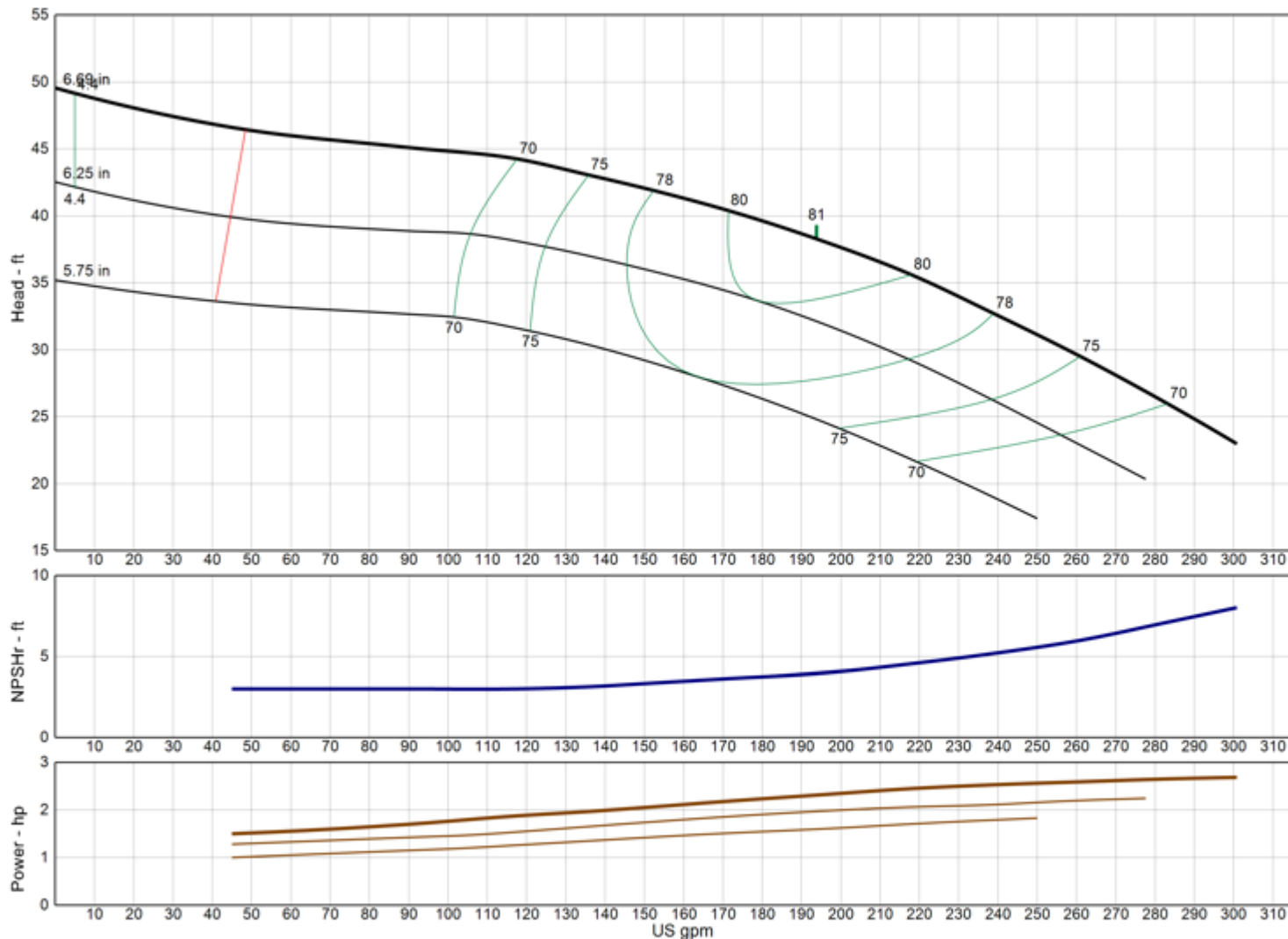




# MODEL 9WALC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>9WALC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-2.0
2-STAGE	-1.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	1600
Thrust K-Factor	3.75 lb/ft
Bowl OD	9.25 in
Bowl Lateral	0.56 in
Max PSI	470 psi
Thd Disch Size	4", 5", 6", 8"

### TURBINE OPERATIONS

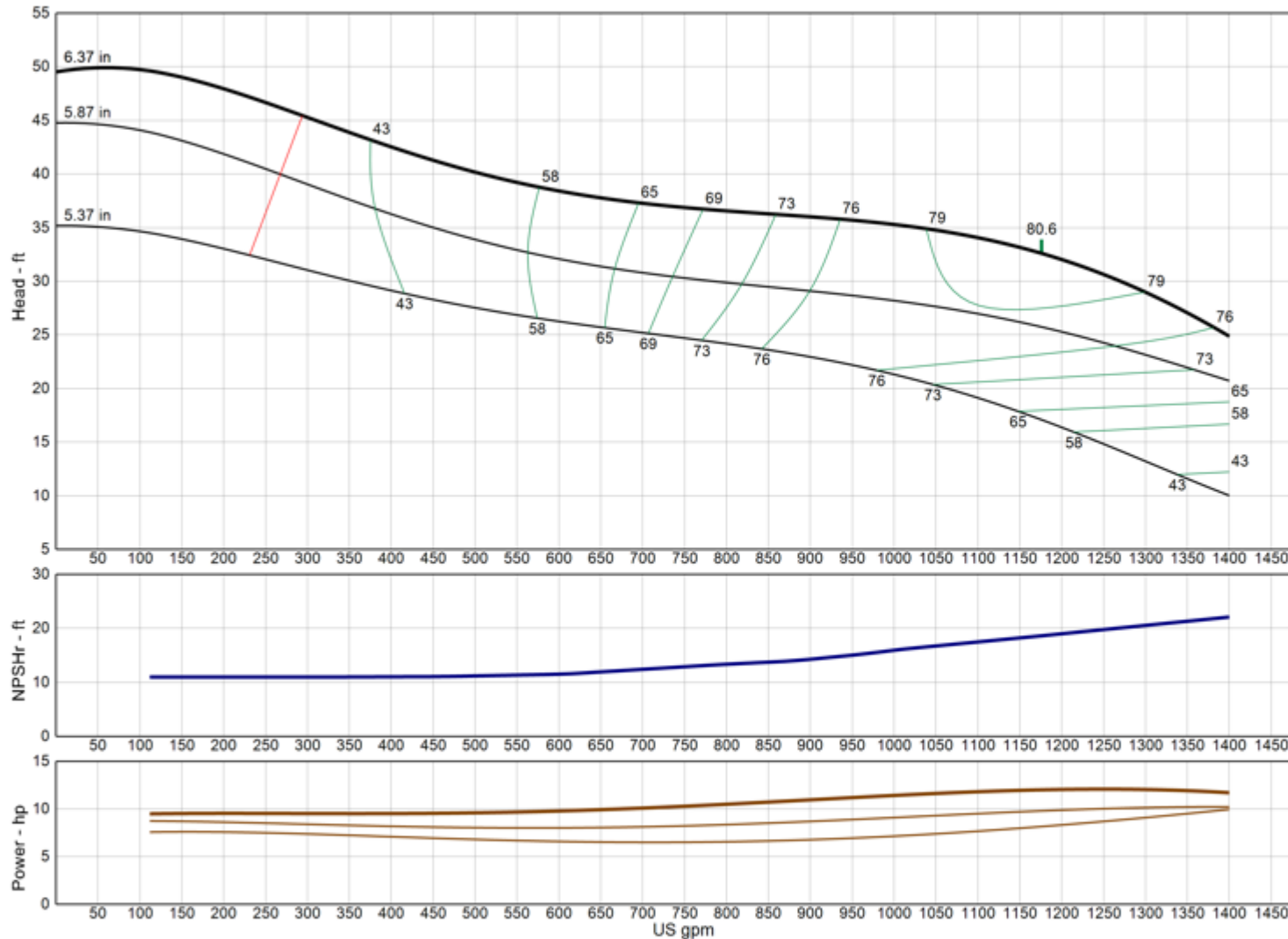
Lubbock, Texas

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 10DHHC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>10DHHC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	4450
Thrust K-Factor	12.40 lb/ft
Bowl OD	9.50 in
Bowl Lateral	0.75 in
Max PSI	370 psi
Thd Disch Size	4", 6", 8"

### TURBINE OPERATIONS

Lubbock, Texas

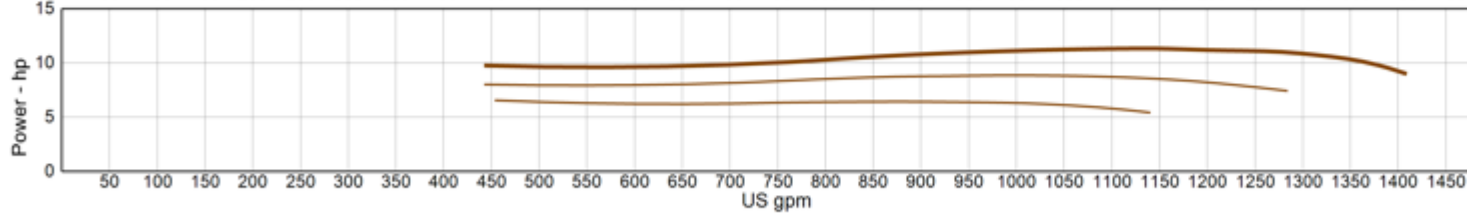
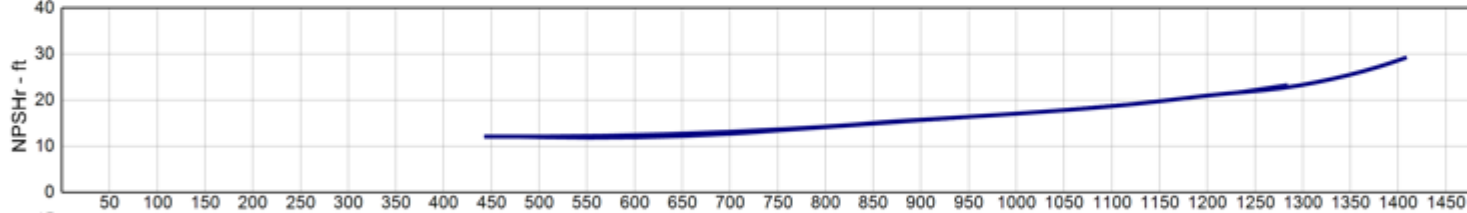
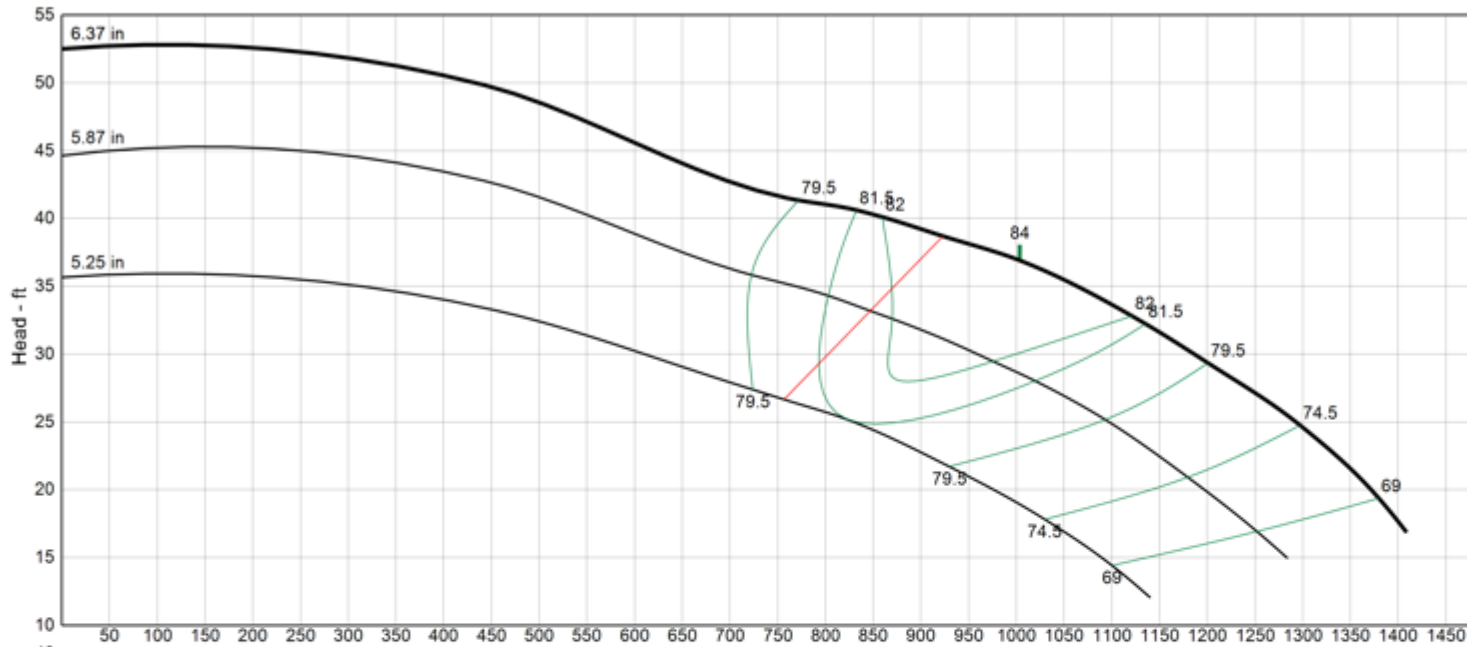
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



# MODEL 10DHHO

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>10DHHO</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Open
Ns	3745
Thrust K-Factor	15.50 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

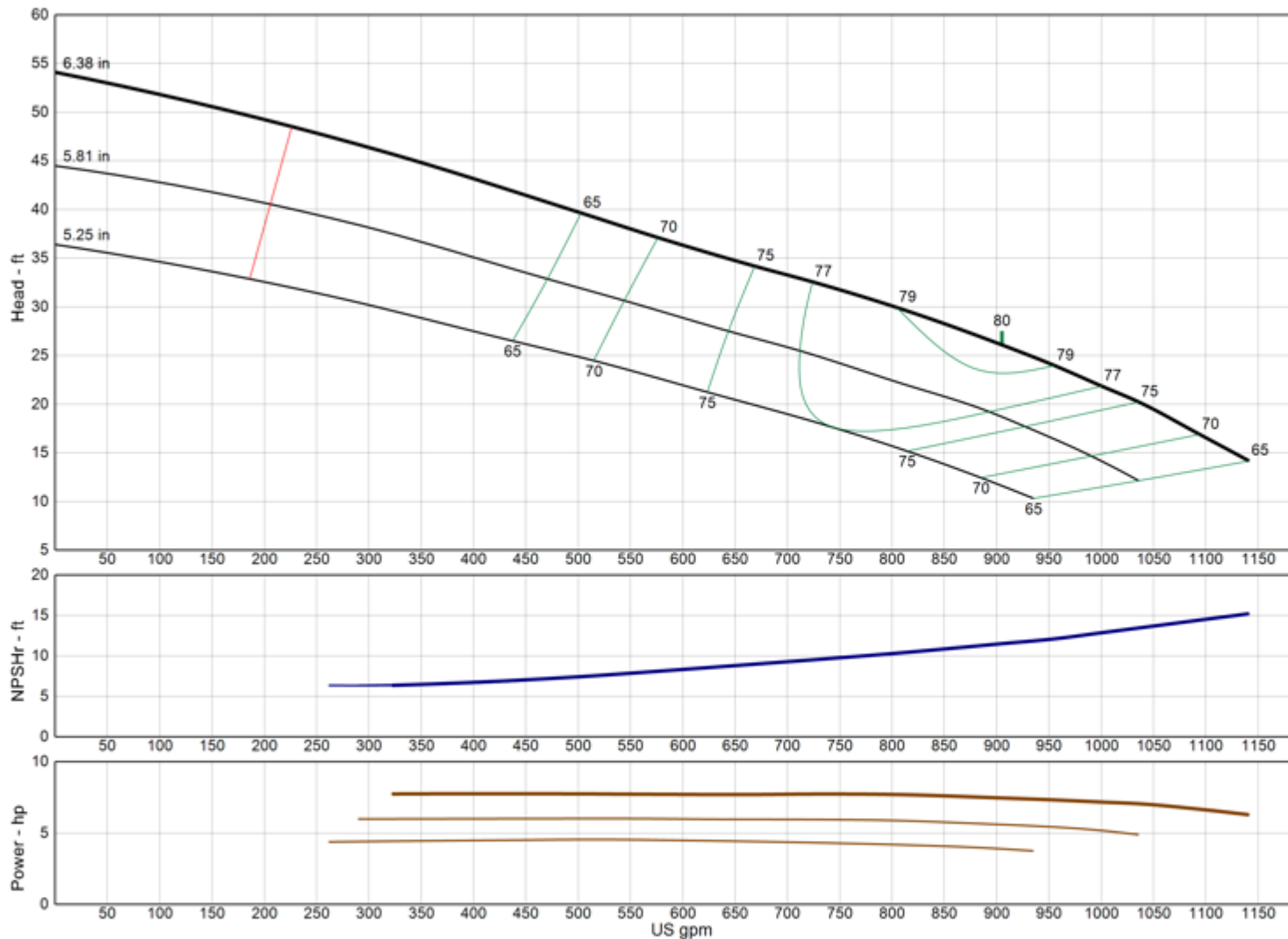
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



# MODEL 10DHLC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>10DHLC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	4610
Thrust K-Factor	12.40 lb/ft
Bowl OD	9.50 in
Bowl Lateral	0.75 in
Max PSI	370 psi
Thd Disch Size	4", 6", 8"

### TURBINE OPERATIONS

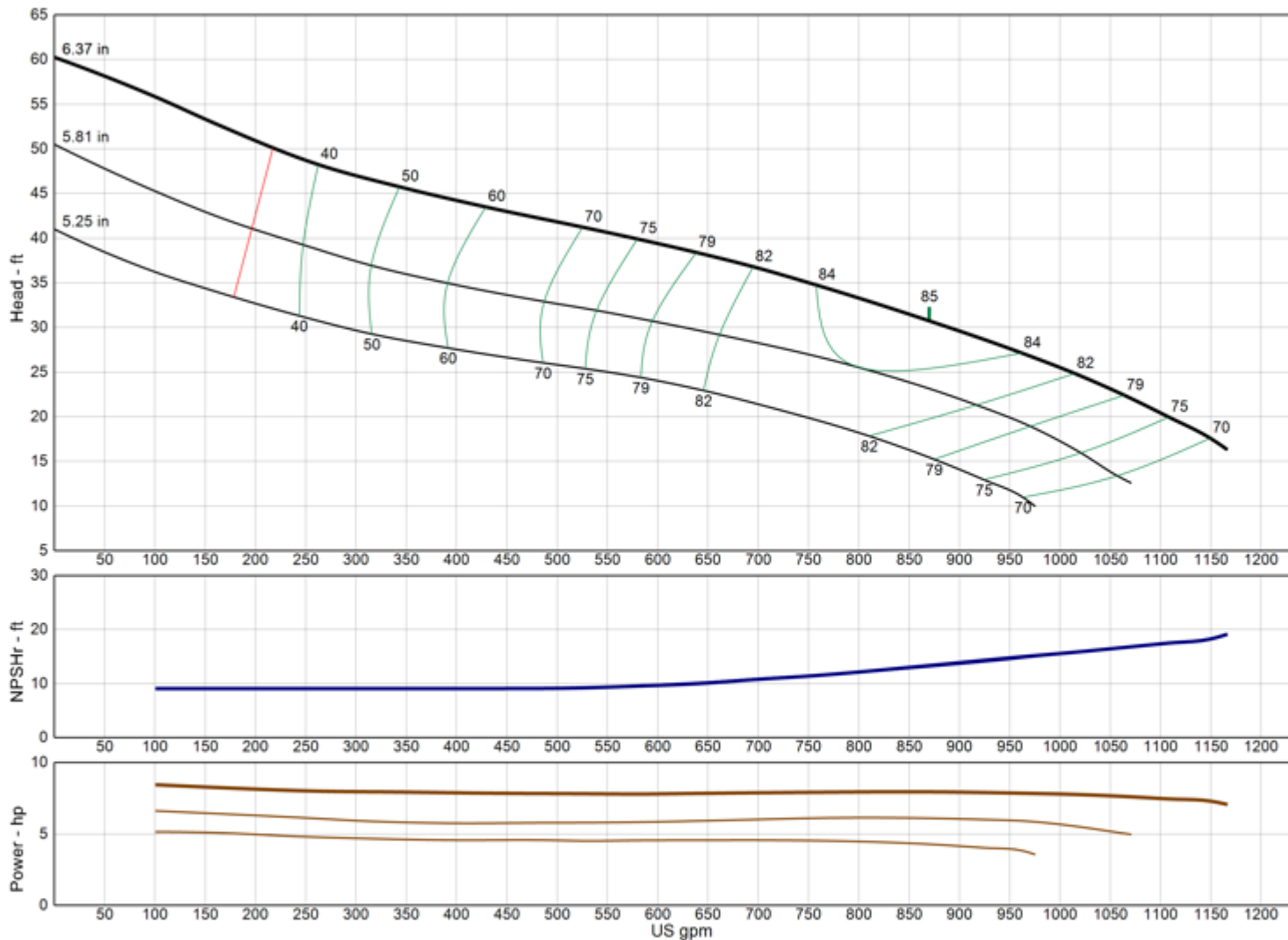
Lubbock, Texas

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 10DHLO

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>10DHLO</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-4.0
2-STAGE	-3.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Open
Ns	4000
Thrust K-Factor	15.50 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

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.

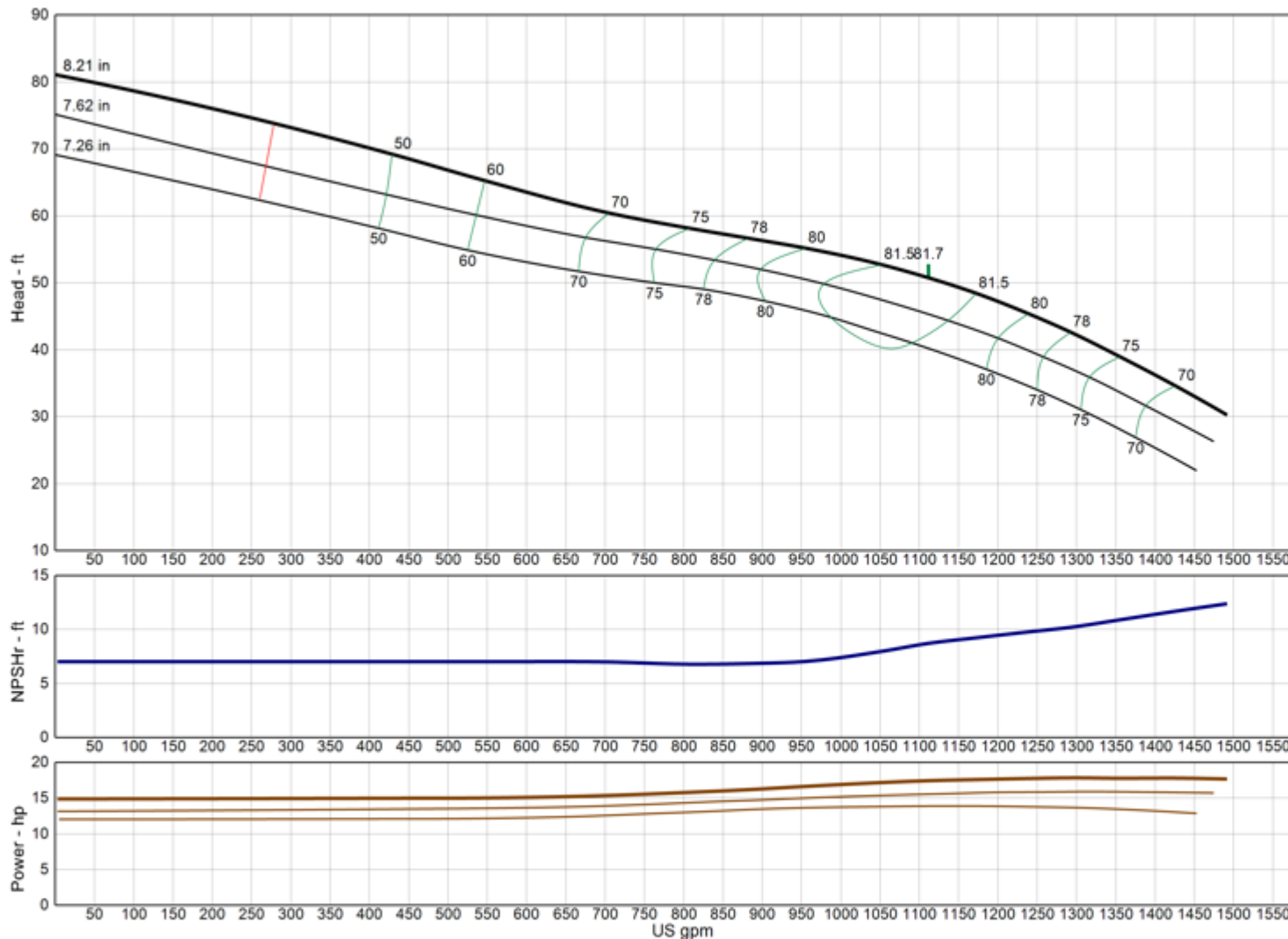




# MODEL 10DXC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>10DXC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	3105
Thrust K-Factor	14.00 lb/ft
Bowl OD	11.50 in
Bowl Lateral	0.62 in
Max PSI	370 psi
Thd Disch Size	4", 6", 8"

**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.

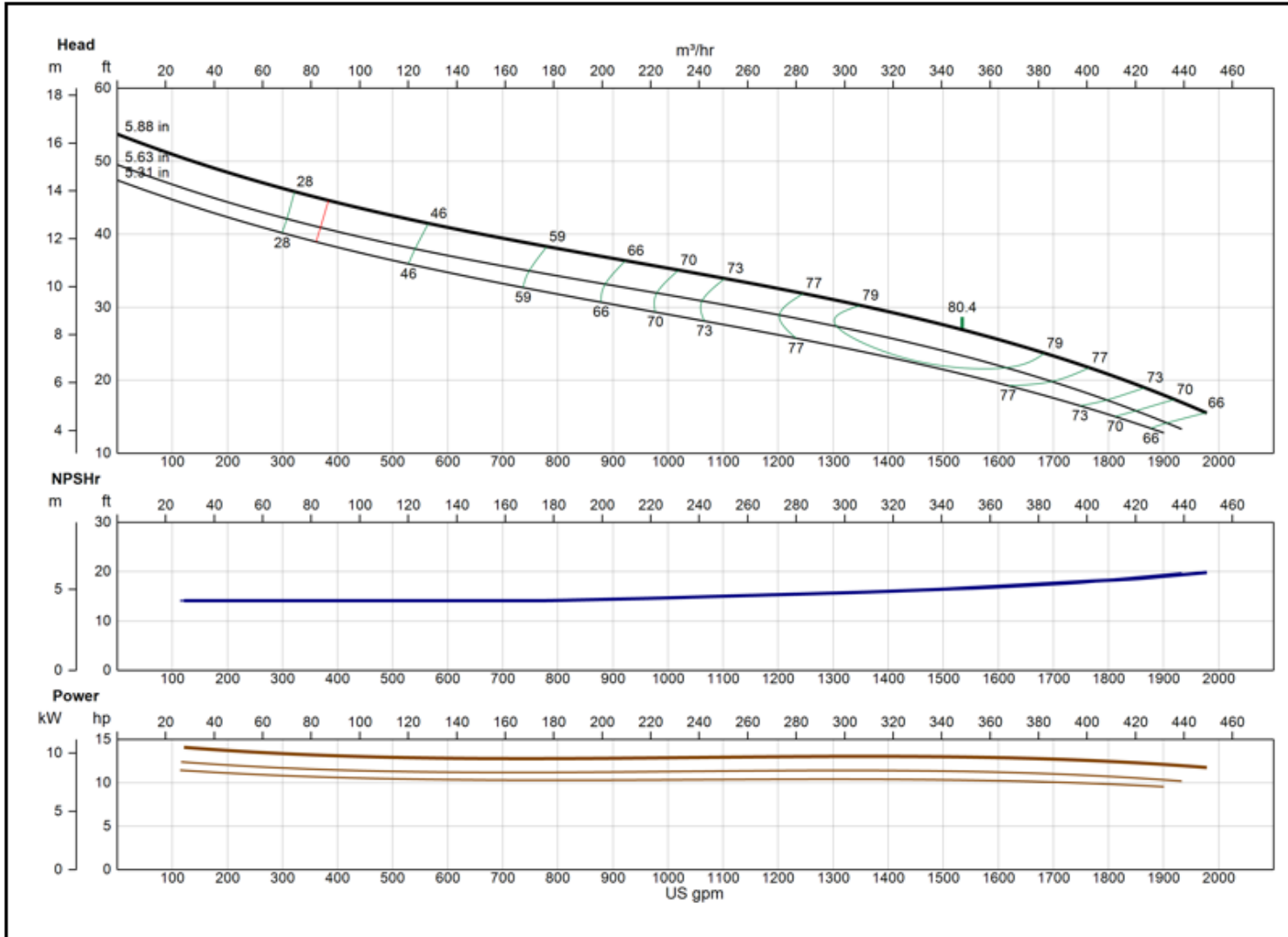




# MODEL 10LHC

(Effective April 18, 2023)

## Vertical Turbine Pump



<b>Model</b>	<b>10LHC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-2.0
2-STAGE	-1.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	<b>Enclosed</b>
Ns	<b>5415</b>
Thrust K-Factor	<b>14.00 lb/ft</b>
Bowl OD	9.50 in
Bowl Lateral	0.50 in
Max PSI	360 psi
Thd Disch Size	8", 10"

**XYLEM AWS**

Lubbock, TX

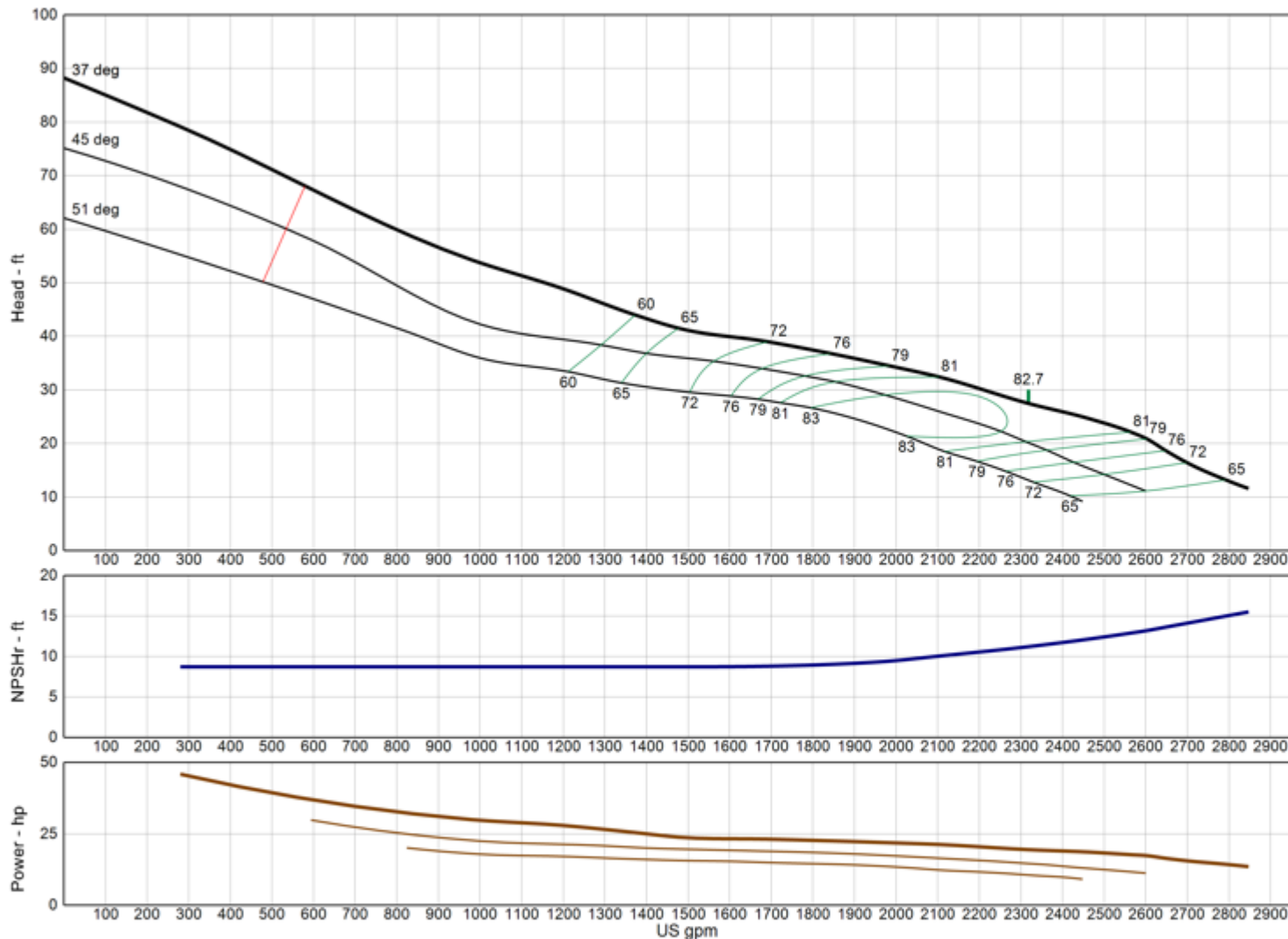
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



# MODEL 10MMO

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>10MMO</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Open
Ns	7120
Thrust K-Factor	0.00 lb/ft
Bowl OD	0.00 in
Bowl Lateral	0.00 in
Max PSI	370 psi
Thd Disch Size	10", 12"

### TURBINE OPERATIONS

Lubbock, Texas

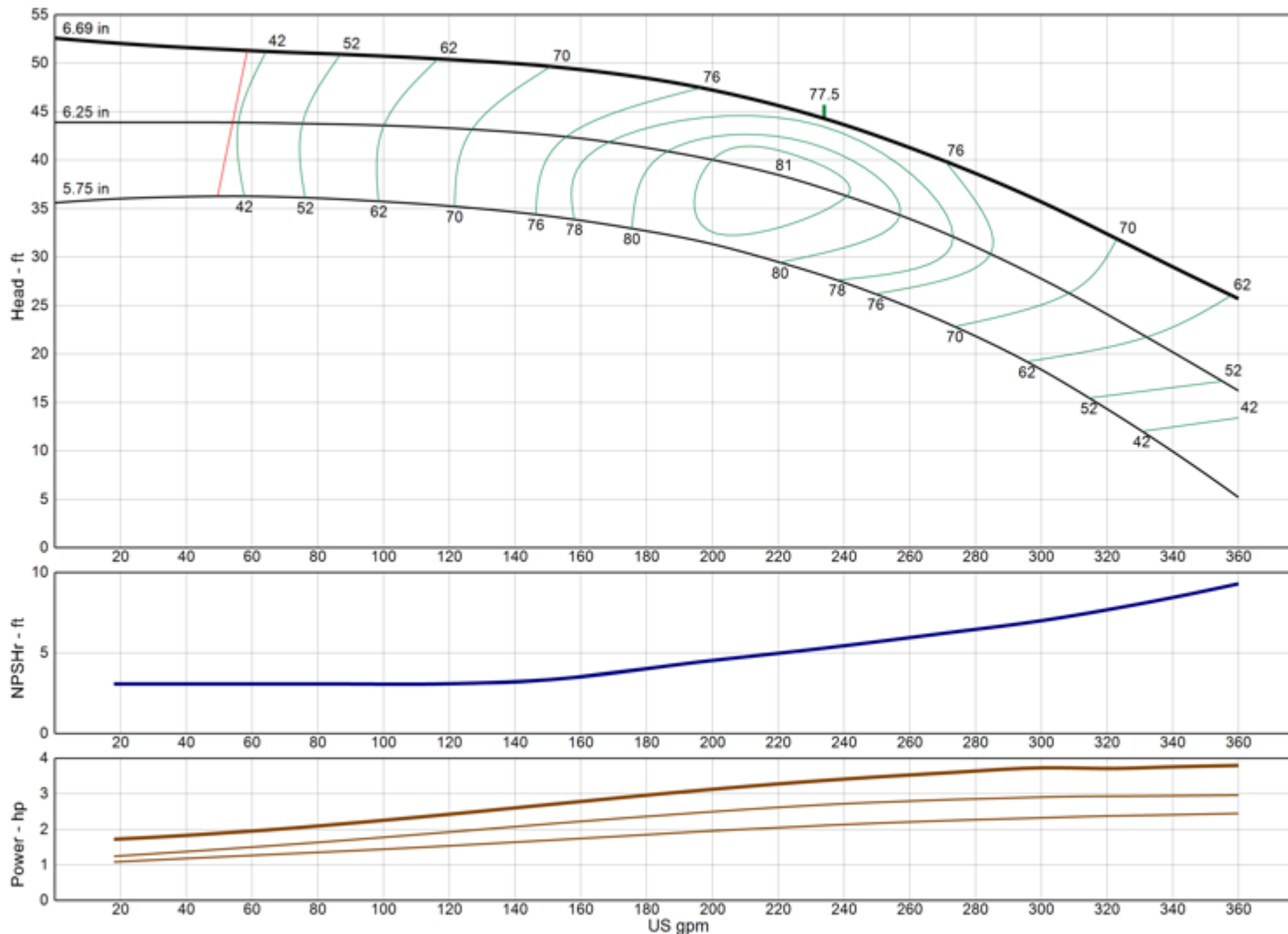
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



# MODEL 10RAHC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>10RAHC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	1575
Thrust K-Factor	3.75 lb/ft
Bowl OD	9.50 in
Bowl Lateral	0.38 in
Max PSI	370 psi
Thd Disch Size	4", 5", 6", 8"

### TURBINE OPERATIONS

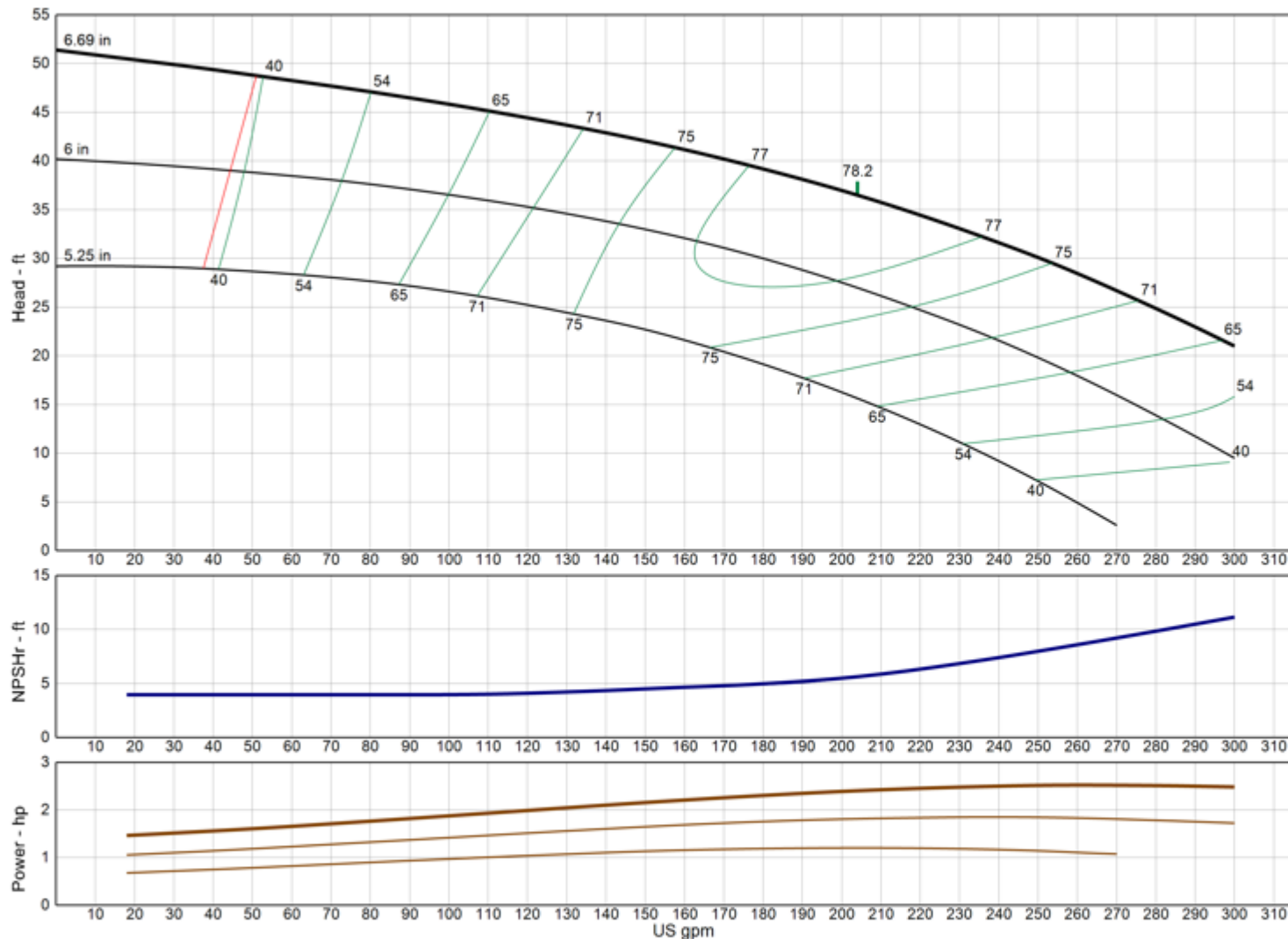
Lubbock, Texas

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 10RALC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>10RALC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	1700
Thrust K-Factor	3.75 lb/ft
Bowl OD	9.50 in
Bowl Lateral	0.38 in
Max PSI	370 psi
Thd Disch Size	4", 5", 6", 8"

### TURBINE OPERATIONS

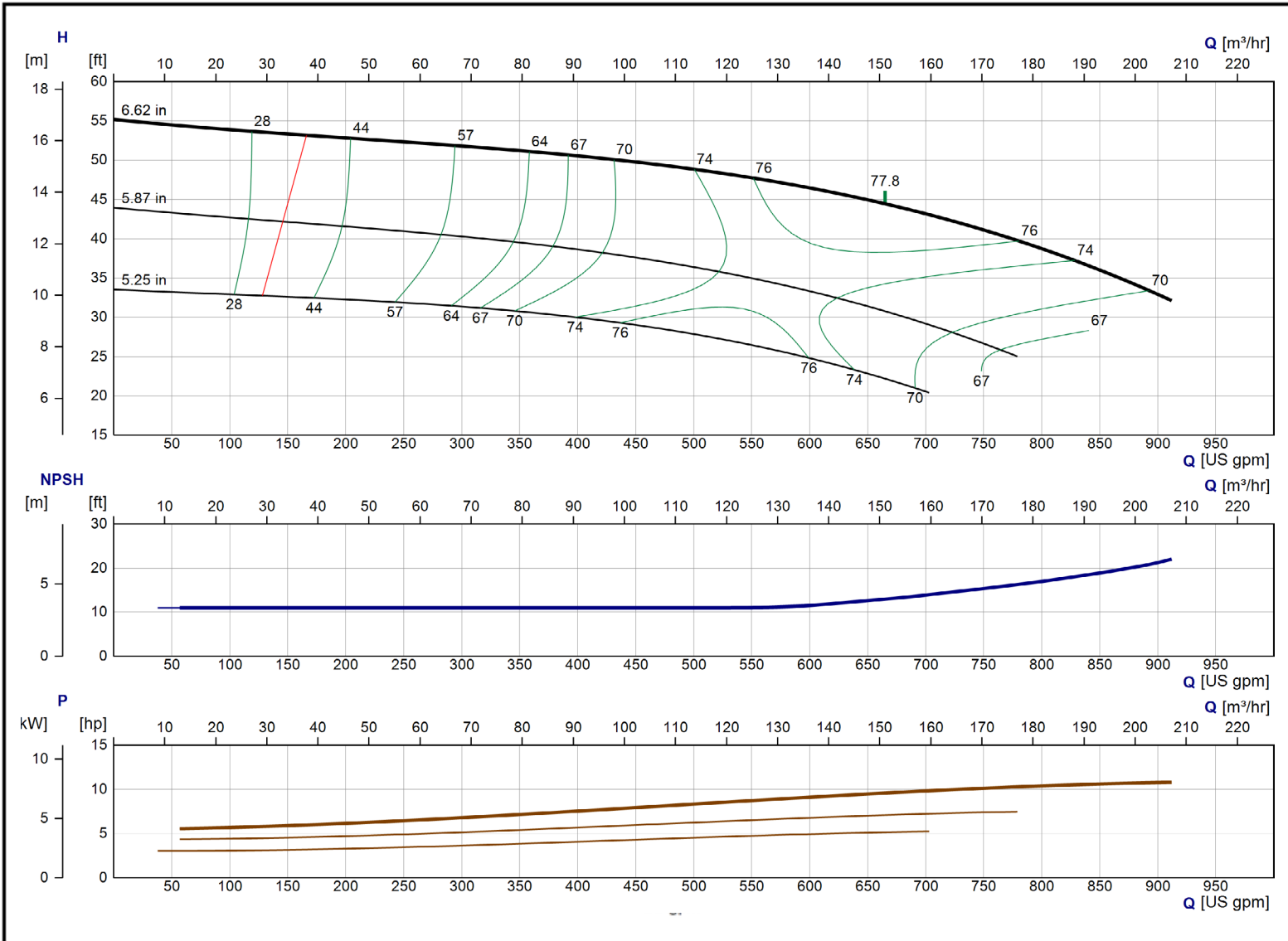
Lubbock, Texas

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 10RJHC

(Effective January 11, 2022)

## Vertical Turbine Pump



<b>Model</b>	<b>10RJHC</b>
<b>RPM</b>	<b>1770</b>
<b>Freq   Poles</b>	<b>60 Hz   4-pole</b>
<b>Pump Type</b>	<b>Lineshaft</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>2780</b>
<b>Thrust K-Factor</b>	<b>7.00 lb/ft</b>
<b>Bowl OD</b>	<b>9.50 in</b>
<b>Bowl Lateral</b>	<b>0.75 in</b>
<b>Max PSI</b>	<b>370 psi</b>
<b>Thd Disch Size</b>	<b>4", 5", 6", 8"</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.

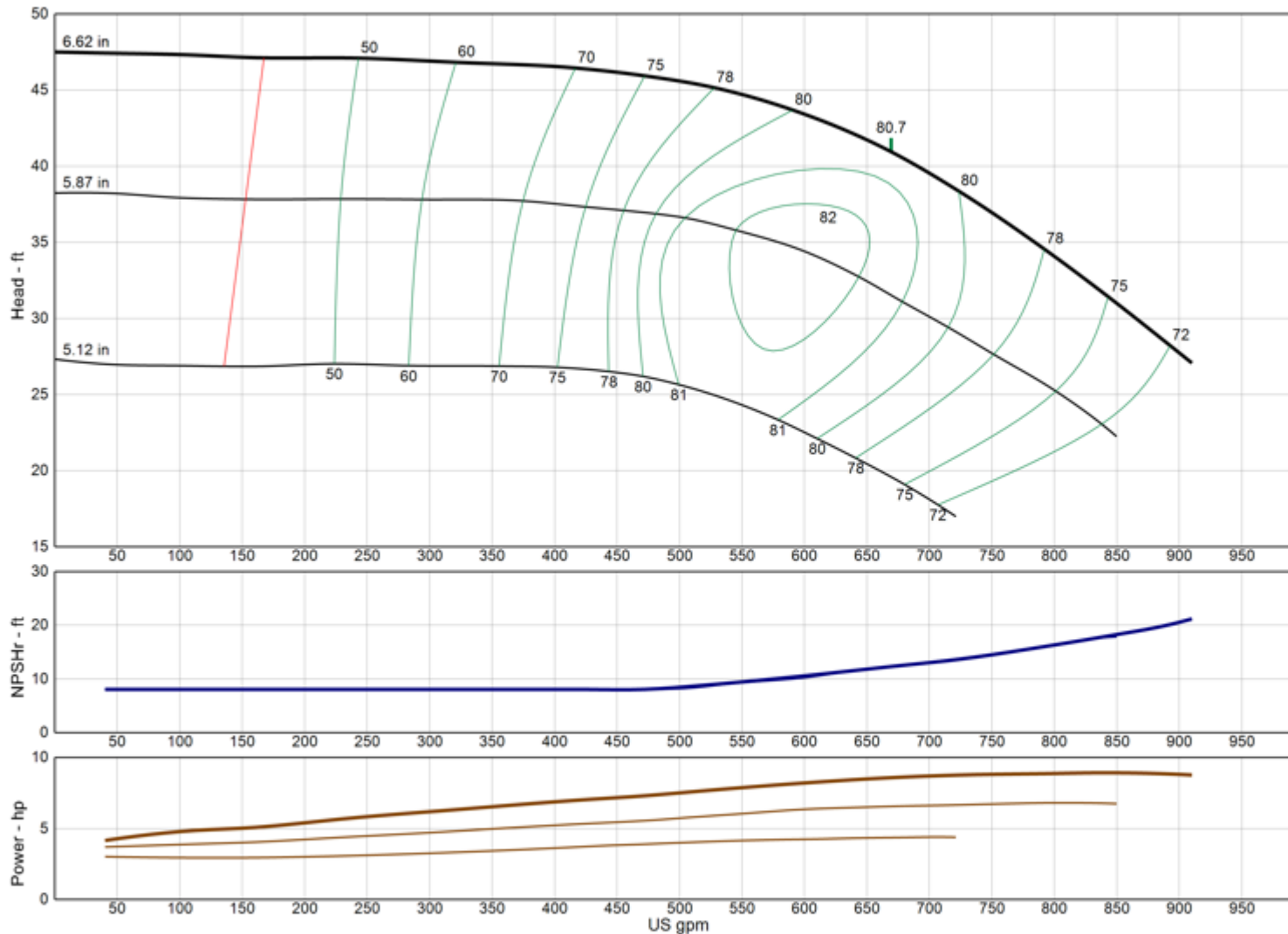




# MODEL 10RJHO

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>10RJHO</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Open
Ns	2830
Thrust K-Factor	9.50 lb/ft
Bowl OD	9.50 in
Bowl Lateral	0.75 in
Max PSI	370 psi
Thd Disch Size	4", 5", 6", 8"

### TURBINE OPERATIONS

Lubbock, Texas

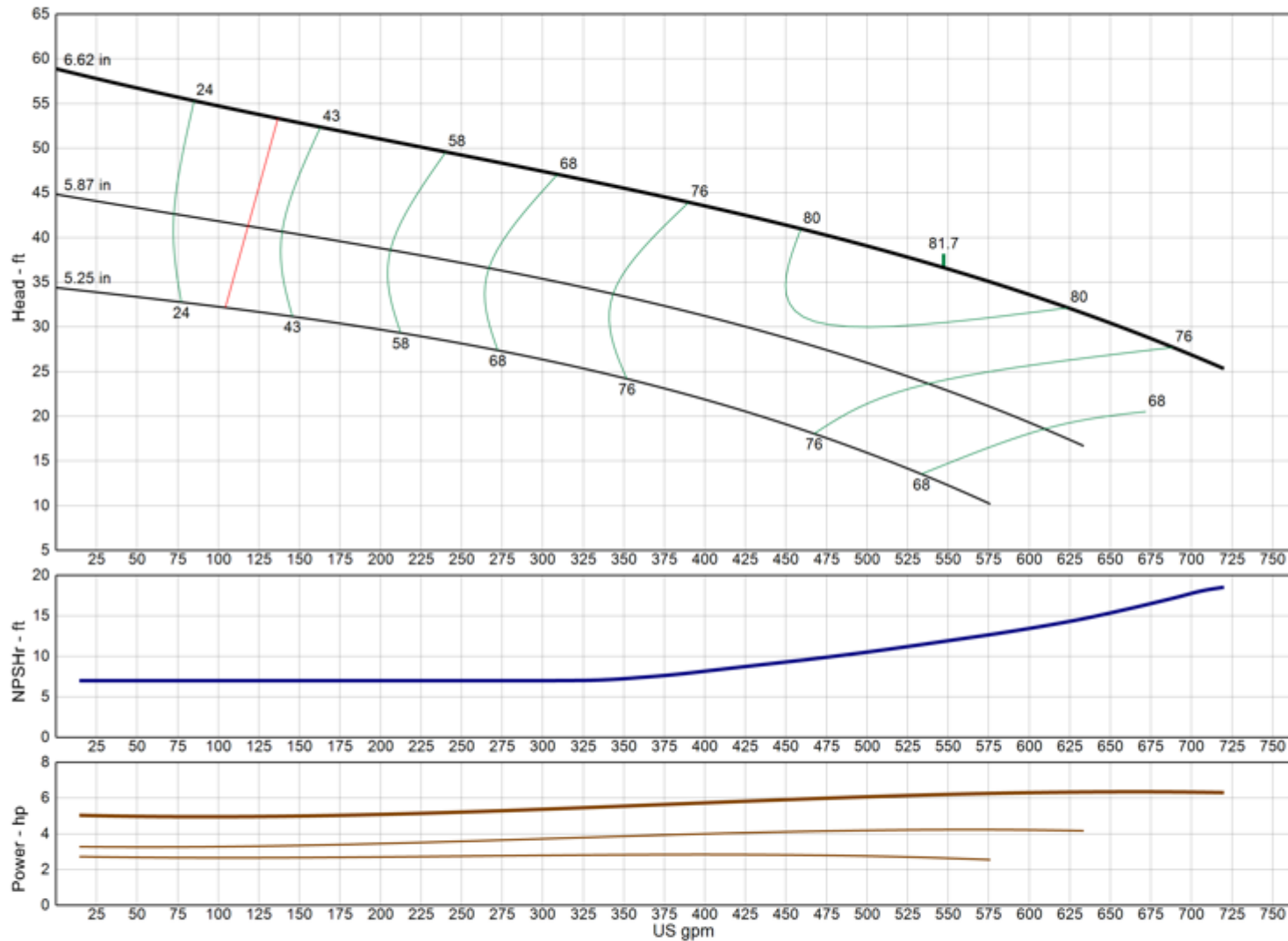
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# MODEL 10RJLC

(Effective December 18, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>10RJLC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	<b>Enclosed</b>
Ns	<b>2780</b>
Thrust K-Factor	<b>7.00 lb/ft</b>
Bowl OD	9.50 in
Bowl Lateral	0.75 in
Max PSI	370 psi
Thd Disch Size	4", 5", 6", 8"

### TURBINE OPERATIONS

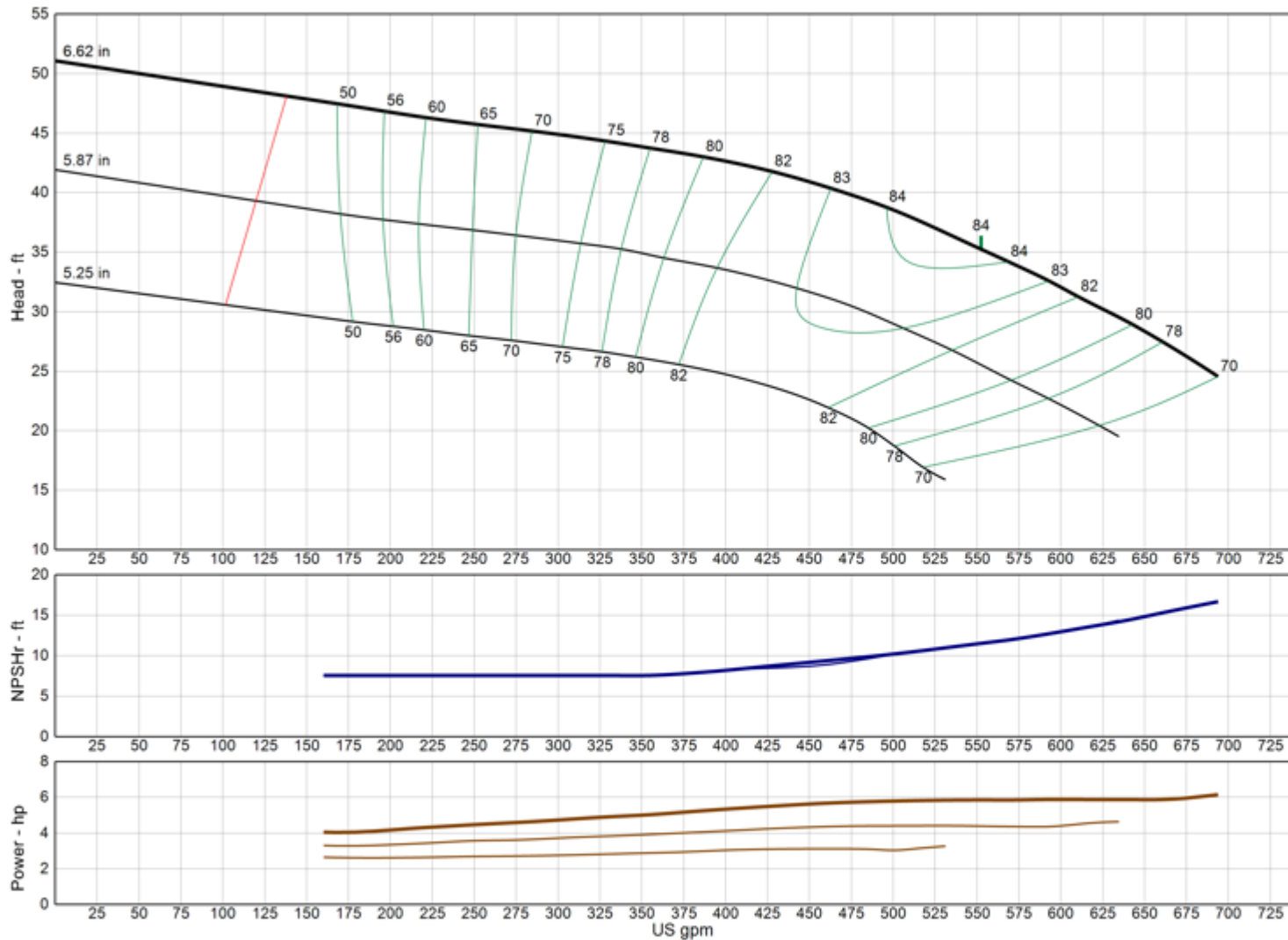
Lubbock, Texas

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 10RJLO

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>10RJLO</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Open
Ns	2875
Thrust K-Factor	7.00 lb/ft
Bowl OD	9.50 in
Bowl Lateral	0.75 in
Max PSI	370 psi
Thd Disch Size	4", 5", 6", 8"

### TURBINE OPERATIONS

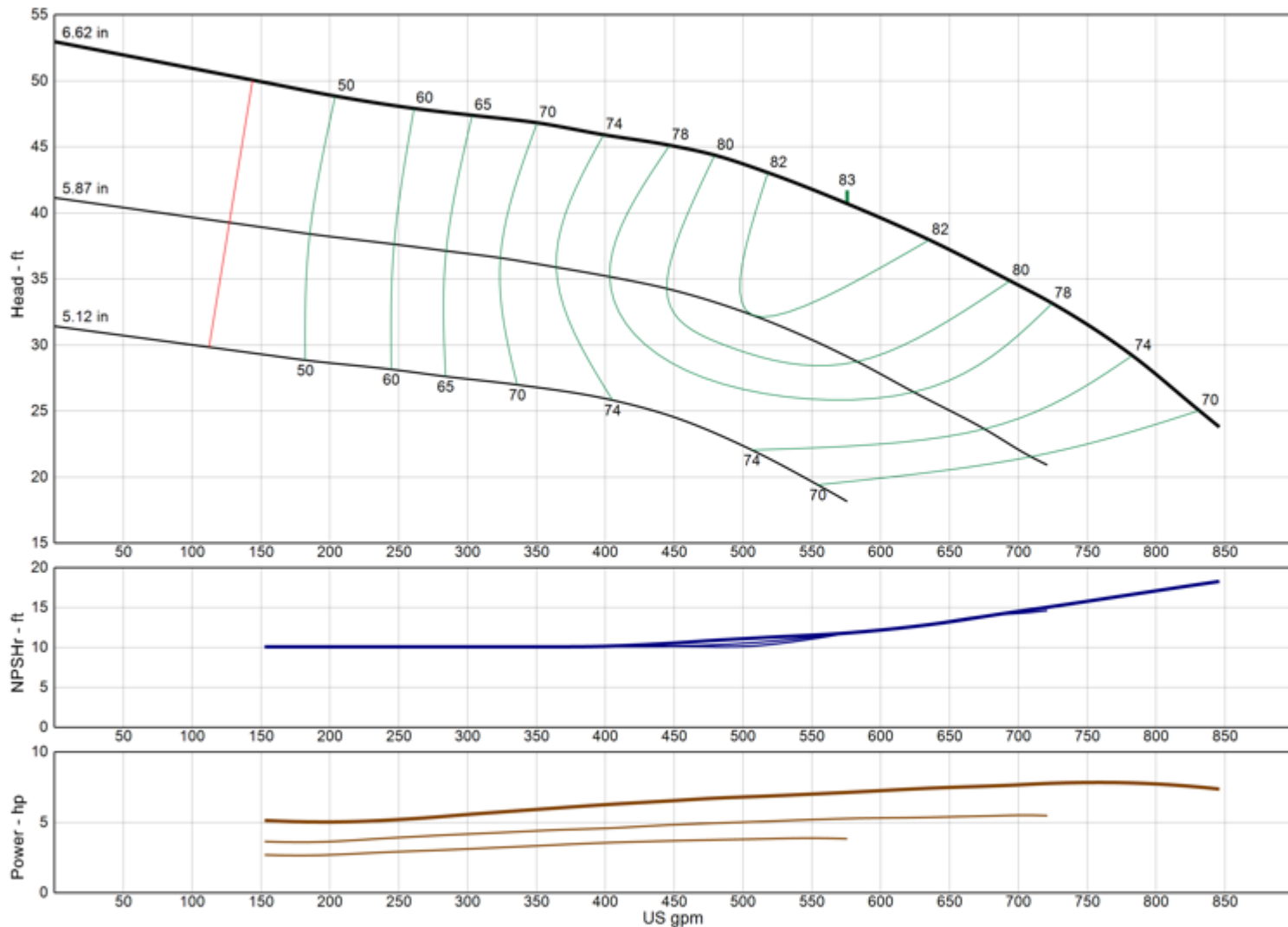
Lubbock, Texas

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# MODEL 10RJMC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>10RJMC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	2635
Thrust K-Factor	7.00 lb/ft
Bowl OD	9.50 in
Bowl Lateral	0.75 in
Max PSI	370 psi
Thd Disch Size	4", 5", 6", 8"

### TURBINE OPERATIONS

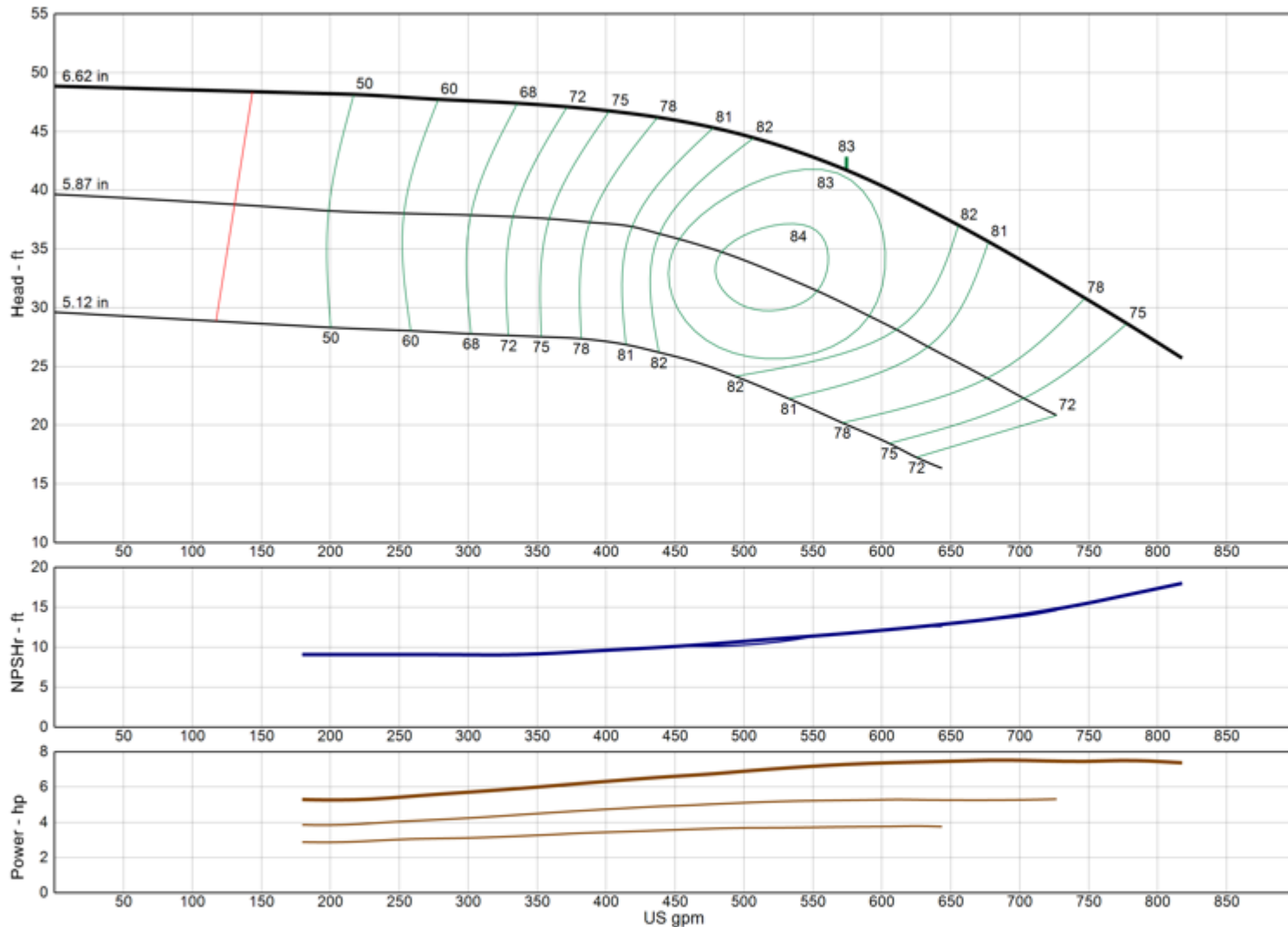
Lubbock, Texas

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# MODEL 10RJMO

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>10RJMO</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Open
Ns	2585
Thrust K-Factor	9.50 lb/ft
Bowl OD	9.50 in
Bowl Lateral	0.75 in
Max PSI	370 psi
Thd Disch Size	4", 5", 6", 8"

### TURBINE OPERATIONS

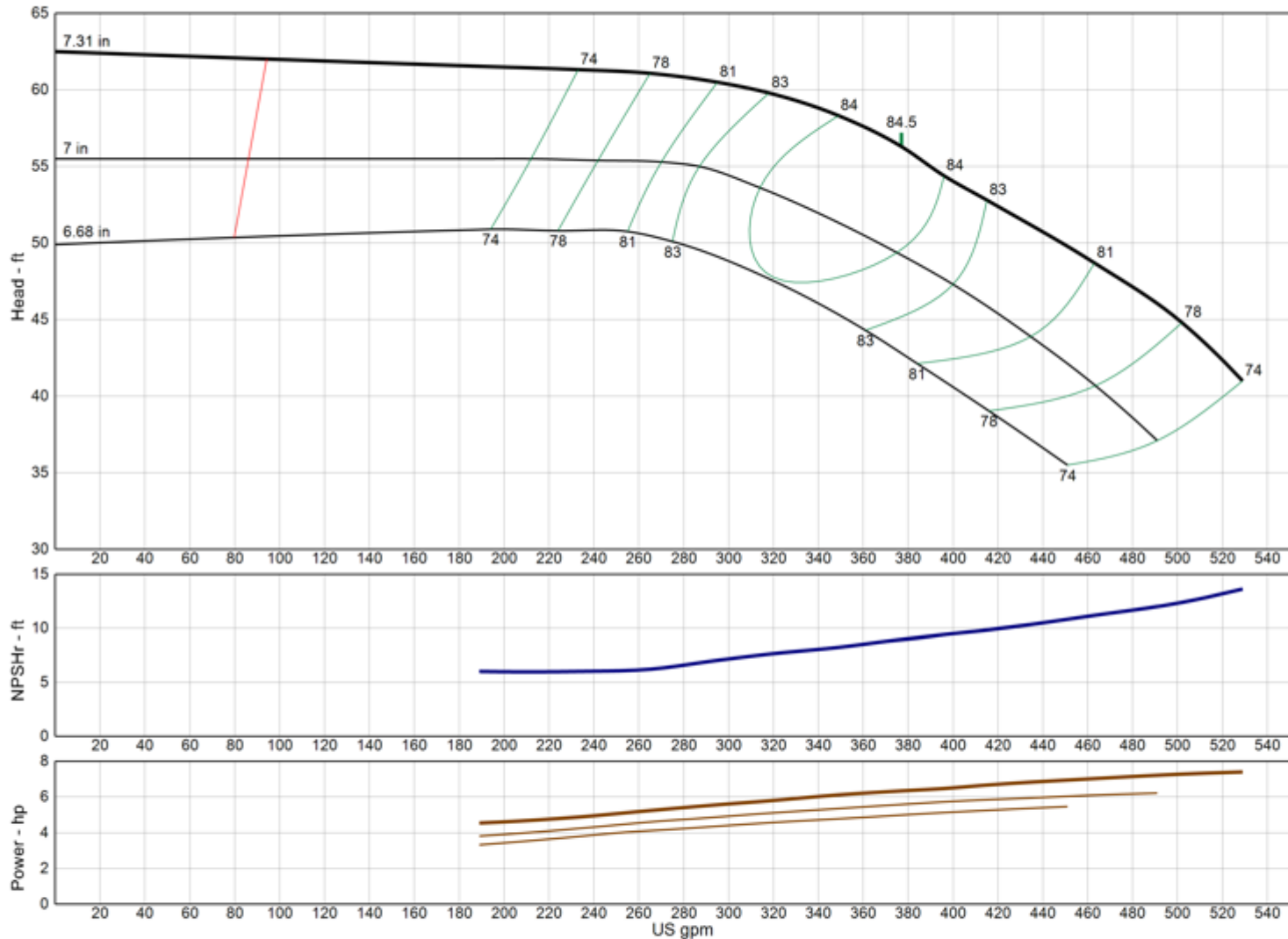
Lubbock, Texas

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# MODEL 10WAHC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>10WAHC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	1670
Thrust K-Factor	4.65 lb/ft
Bowl OD	9.50 in
Bowl Lateral	0.63 in
Max PSI	370 psi
Thd Disch Size	4", 5", 6", 8"

### TURBINE OPERATIONS

Lubbock, Texas

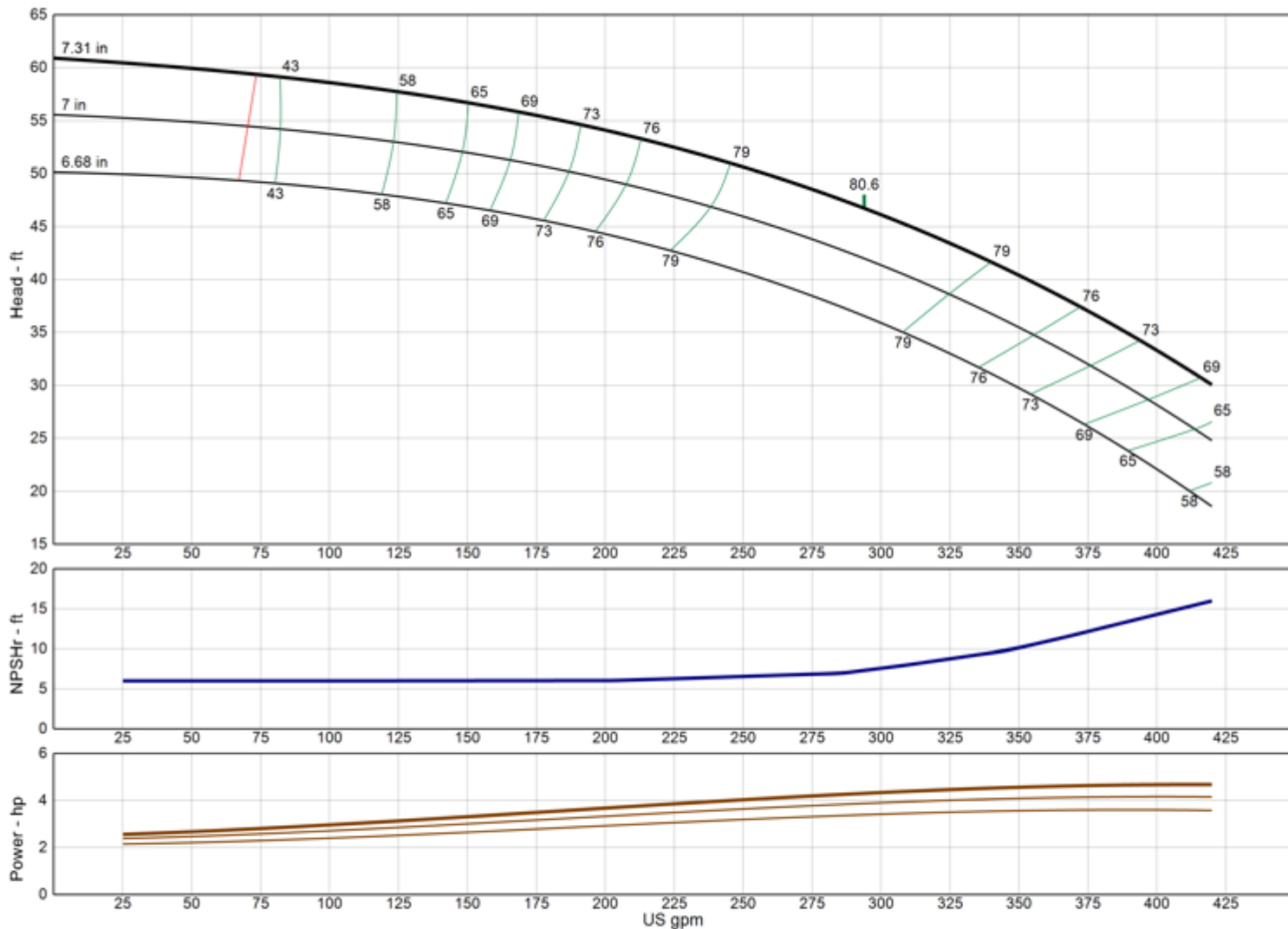
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



# MODEL 10WALC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>10WALC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	1700
Thrust K-Factor	4.60 lb/ft
Bowl OD	9.50 in
Bowl Lateral	0.63 in
Max PSI	370 psi
Thd Disch Size	4", 5", 6", 8"

### 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.

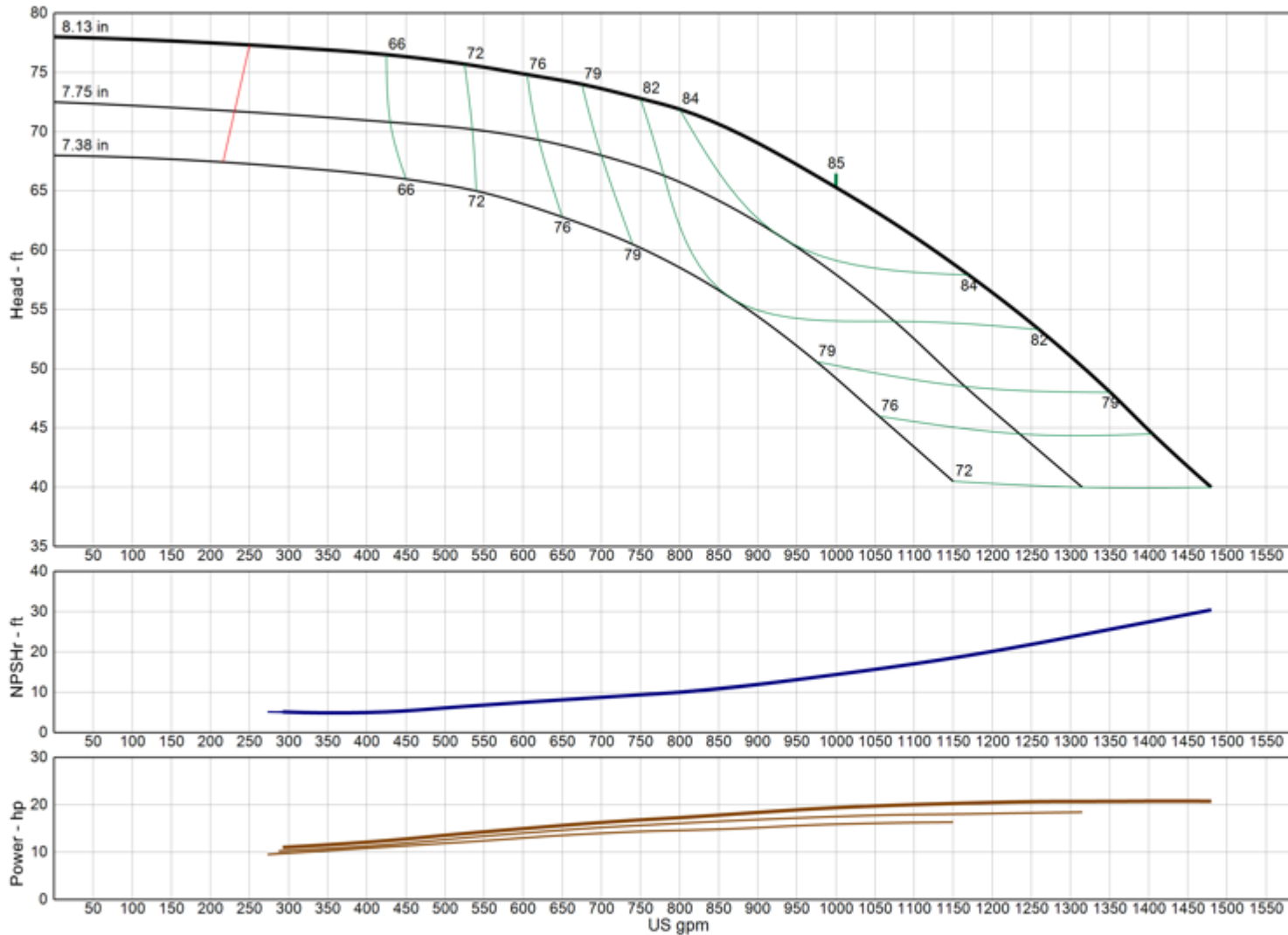




# MODEL 11CHC-LL

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>11CHC-LL</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-1.5
2-STAGE	-1.0
3-STAGE	-0.5
4-STAGE	0.0
Impeller Type	Enclosed
Ns	2435
Thrust K-Factor	6.80 lb/ft
Bowl OD	11.00 in
Bowl Lateral	2.00 in
Max PSI	400 psi
Thd Disch Size	6", 8", 10"

### TURBINE OPERATIONS

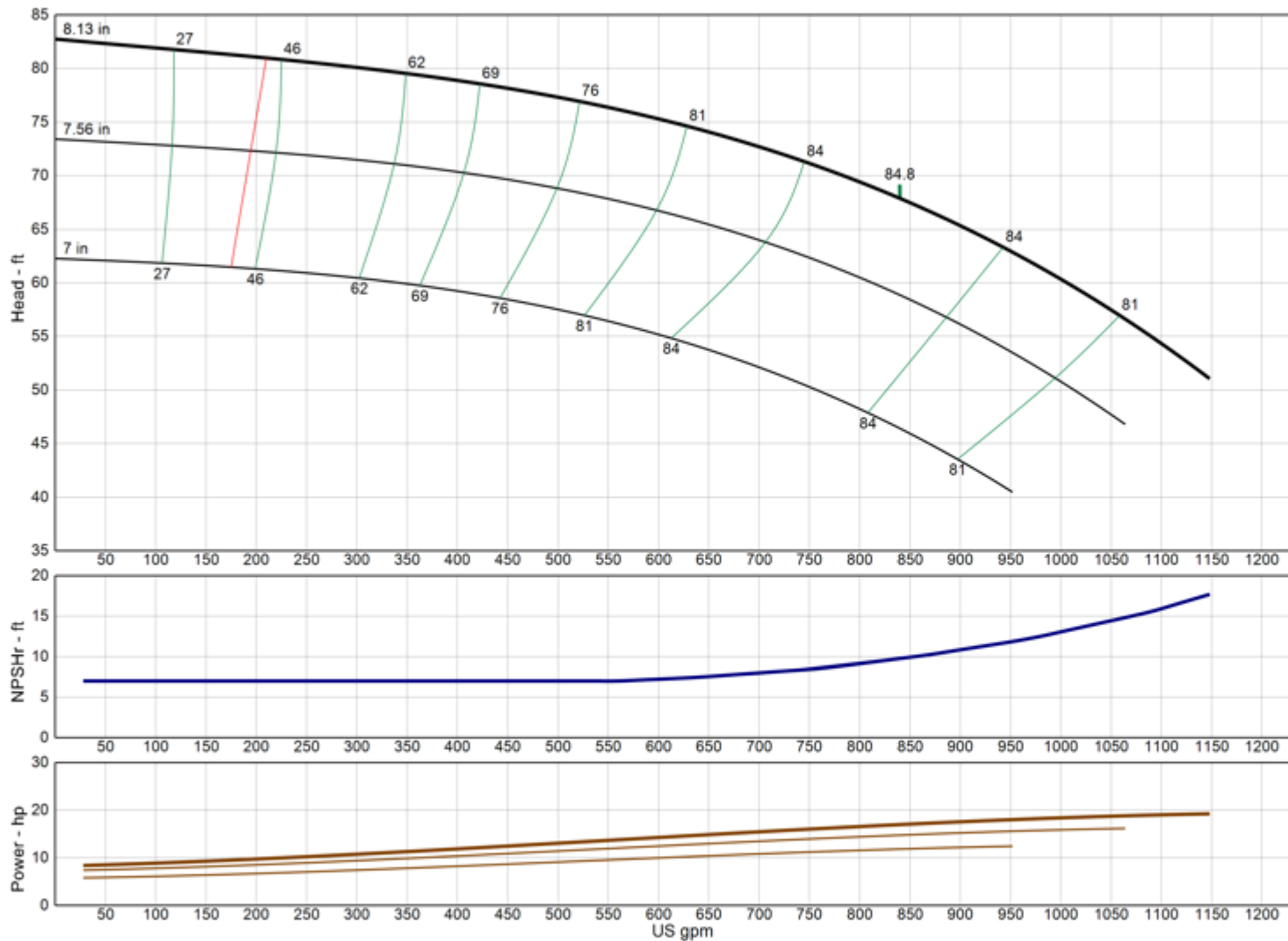
Lubbock, Texas

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 11CHC

(Effective December 18, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>11CHC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	2170
Thrust K-Factor	7.00 lb/ft
Bowl OD	11.00 in
Bowl Lateral	0.88 in
Max PSI	400 psi
Thd Disch Size	6", 8", 10"

### TURBINE OPERATIONS

Lubbock, Texas

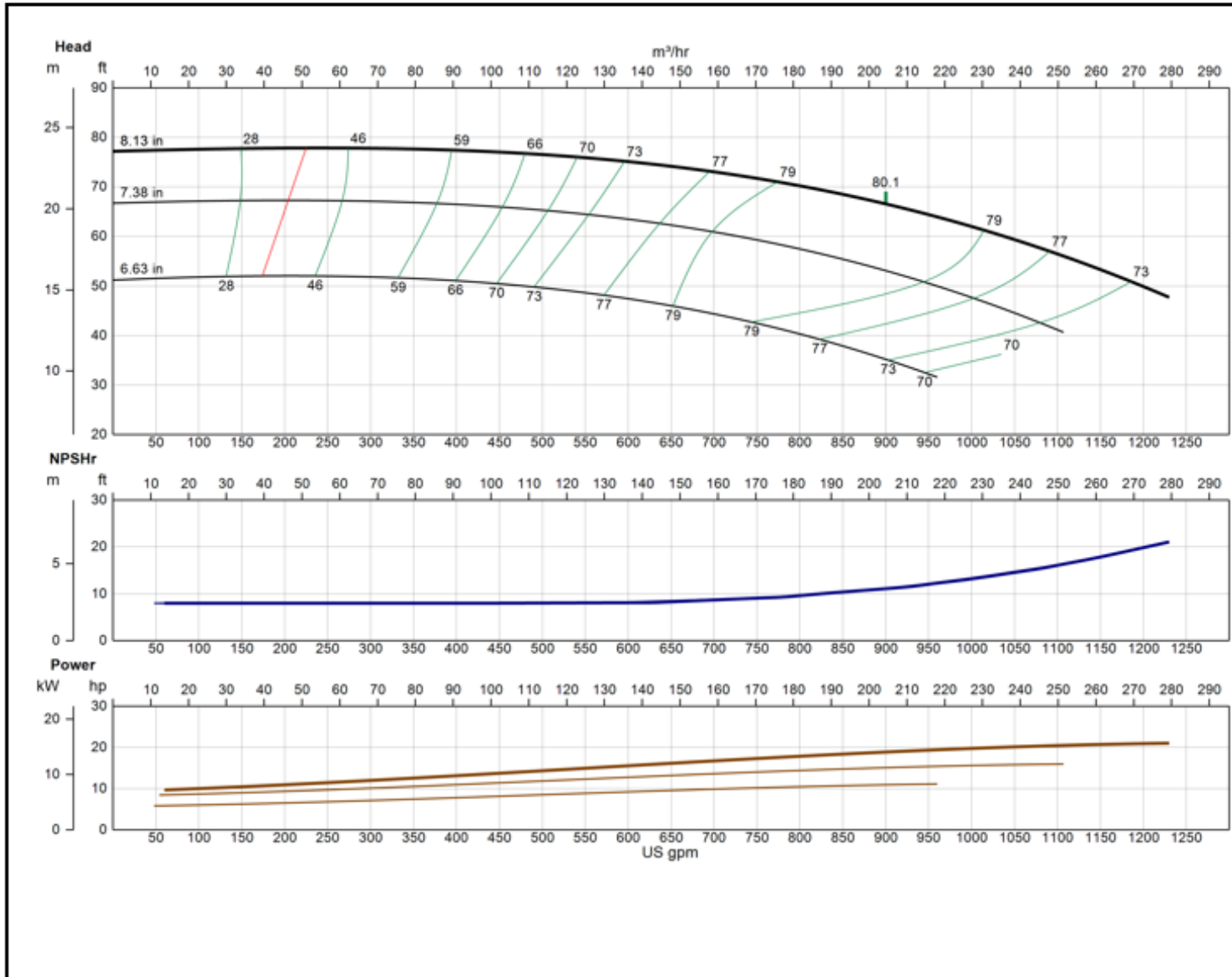
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# MODEL 11CHO

(Effective May 09, 2024)

## Vertical Turbine Pump



<b>Model</b>	<b>11CHO</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-1.5
2-STAGE	-1.0
3-STAGE	-0.5
4-STAGE	0.0
Impeller Type	<b>Open</b>
Ns	<b>2315</b>
Thrust K-Factor	<b>9.10 lb/ft</b>
Bowl OD	11.00 in
Bowl Lateral	0.88 in
Max PSI	400 psi
Thd Disch Size	6", 8", 10"

### XYLEM AWS

Lubbock, TX

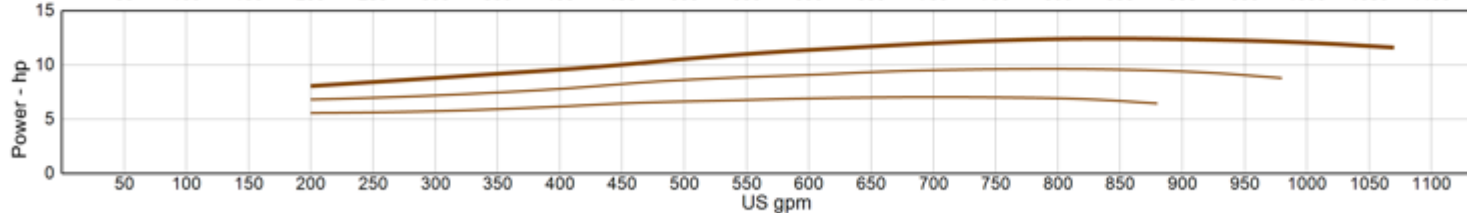
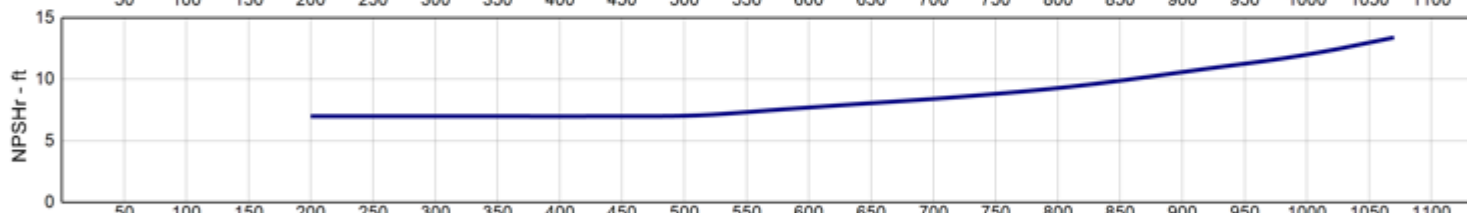
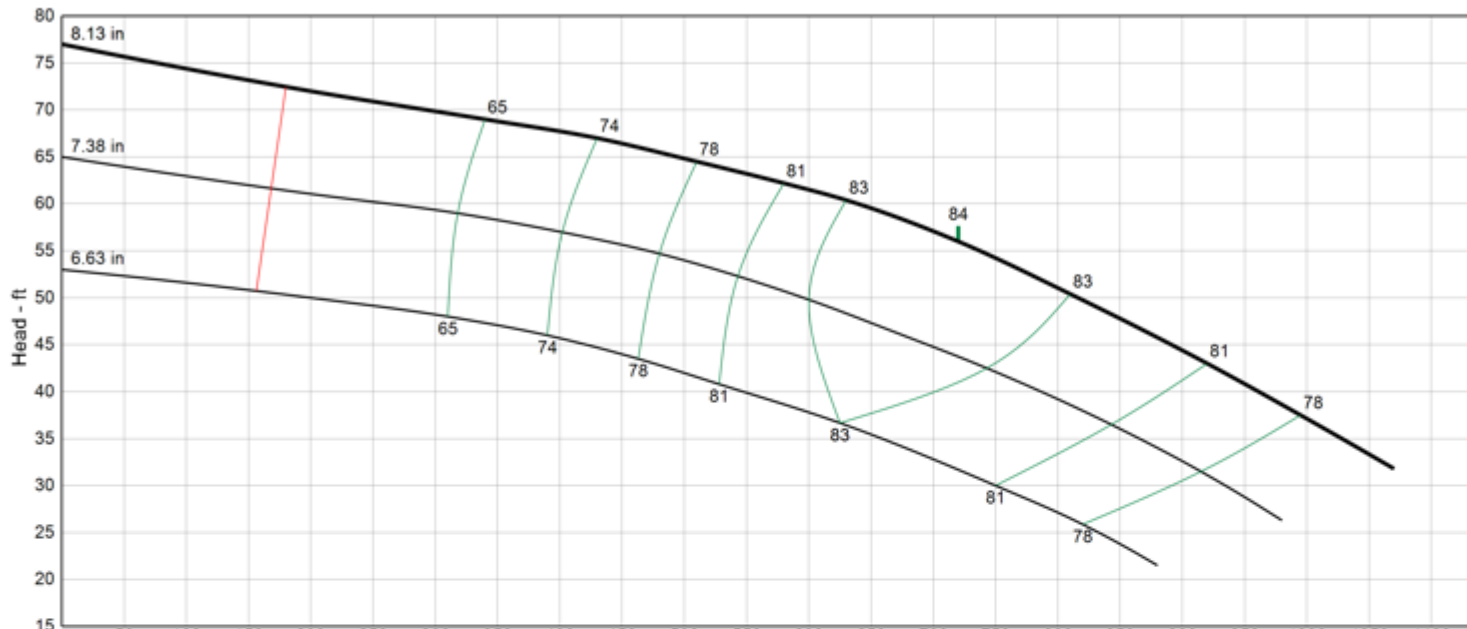
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# MODEL 11CLC-LL

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>11CLC-LL</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-1.5
2-STAGE	-1.0
3-STAGE	-0.5
4-STAGE	0.0
Impeller Type	Enclosed
Ns	2320
Thrust K-Factor	7.10 lb/ft
Bowl OD	11.00 in
Bowl Lateral	2.00 in
Max PSI	400 psi
Thd Disch Size	6", 8", 10"

**TURBINE OPERATIONS**  
Lubbock, Texas

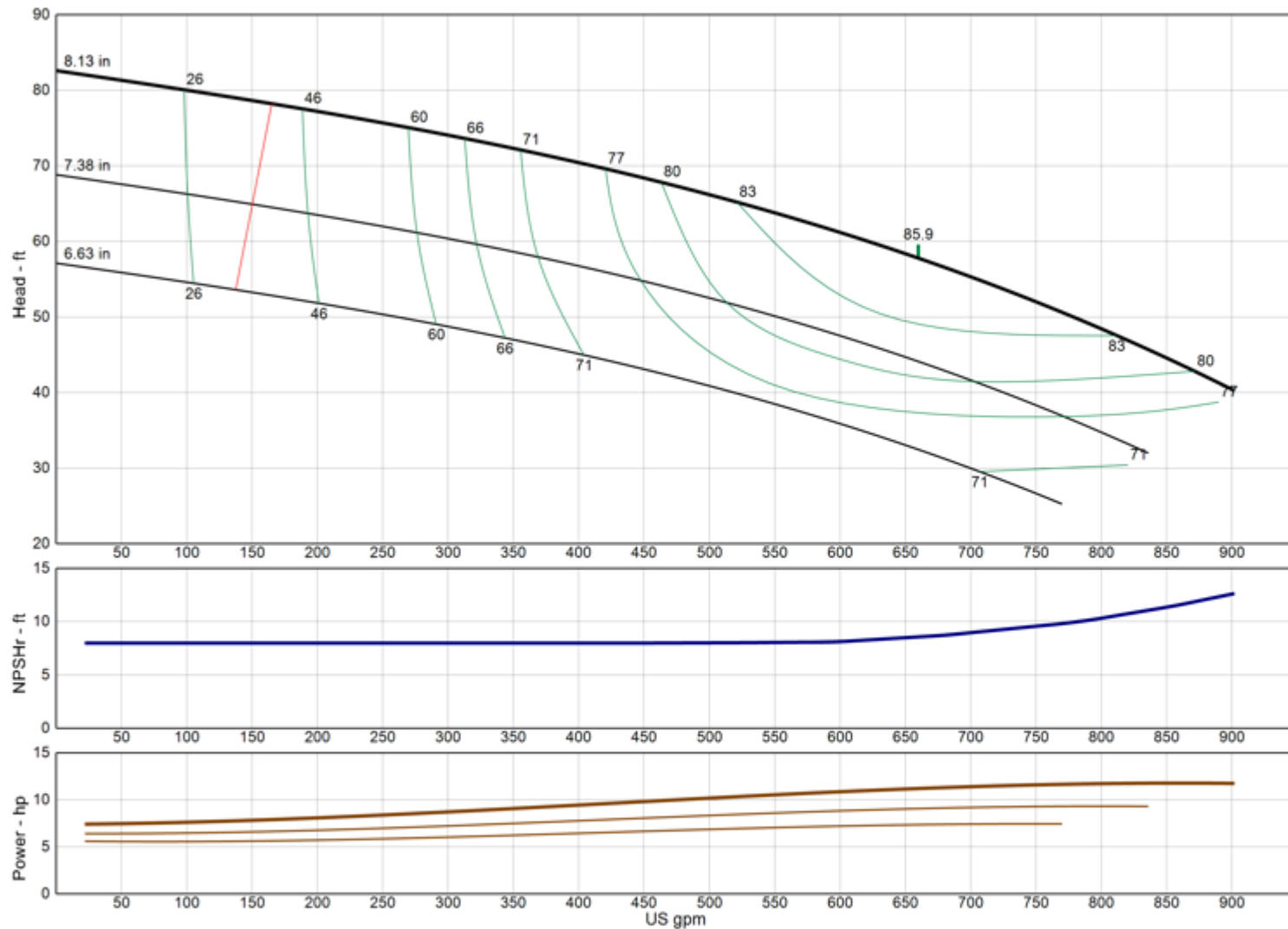
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# MODEL 11CLC

(Effective December 18, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>11CLC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	<b>Enclosed</b>
Ns	<b>2170</b>
Thrust K-Factor	<b>7.00 lb/ft</b>
Bowl OD	11.00 in
Bowl Lateral	0.88 in
Max PSI	400 psi
Thd Disch Size	6", 8", 10"

### TURBINE OPERATIONS

Lubbock, Texas

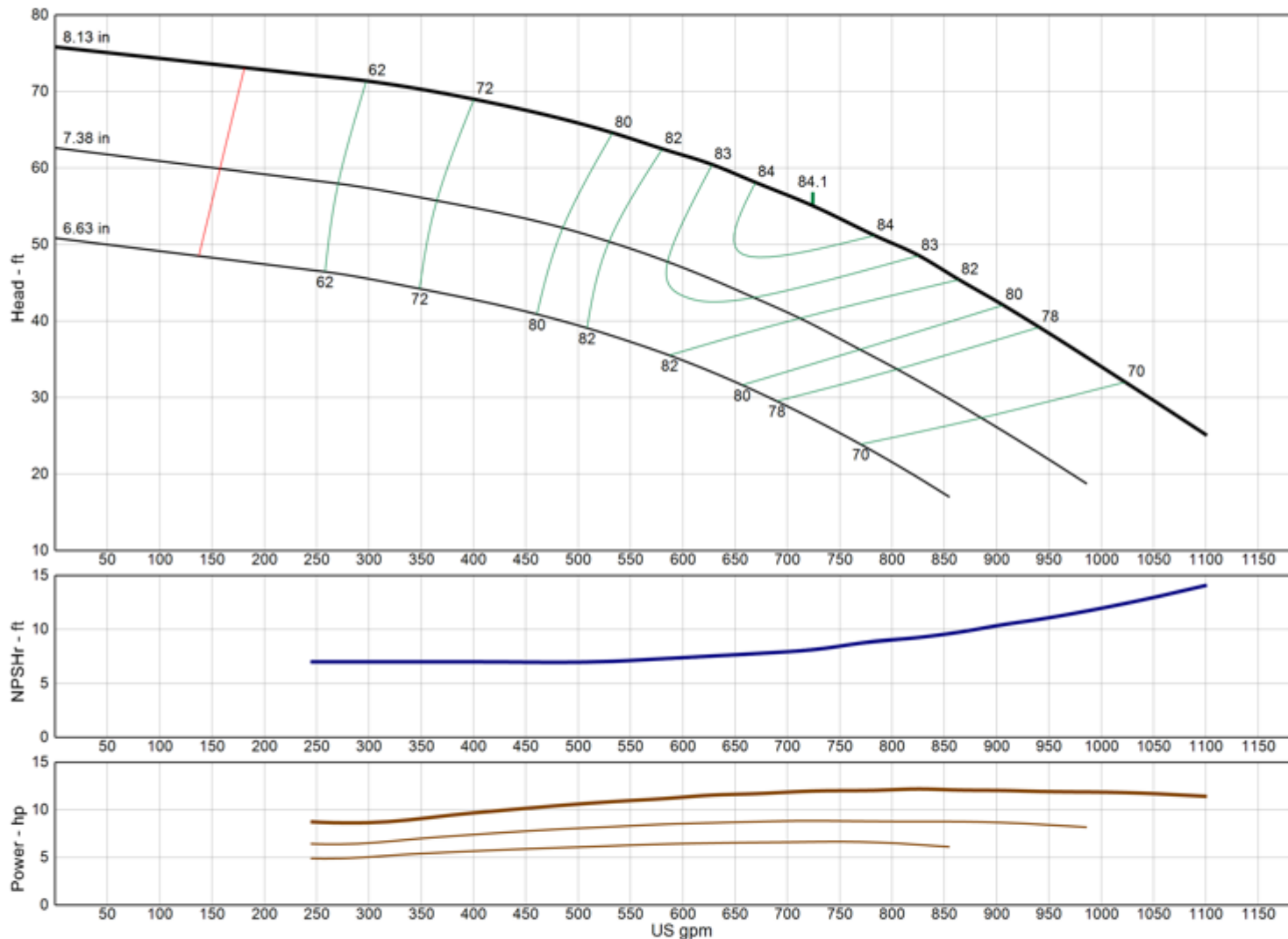
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# MODEL 11CLO

(Effective July 17, 2019)

## Vertical Turbine Pump



**Model** 11CLO

**RPM** 1770

Freq | Poles 60 Hz | 4-pole

Pump Type Lineshaft

**EFFICIENCY CORRECTION**

1-STAGE -1.5

2-STAGE -1.0

3-STAGE -0.5

4-STAGE 0.0

Impeller Type **Open**

Ns 2355

Thrust K-Factor **9.10 lb/ft**

Bowl OD 11.00 in

Bowl Lateral 0.88 in

Max PSI 400 psi

Thd Disch Size 6", 8", 10"

**TURBINE OPERATIONS**

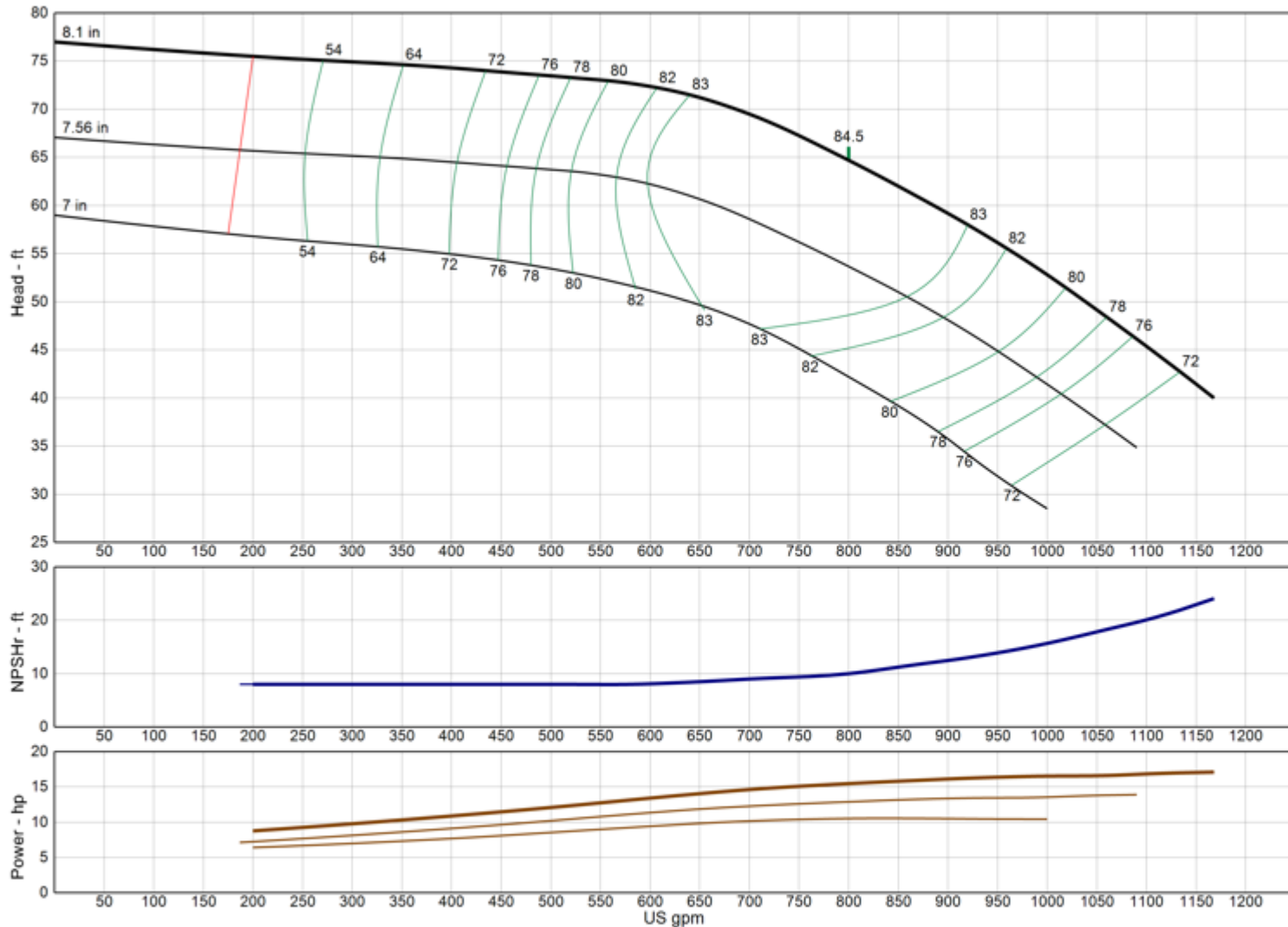
Lubbock, Texas

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# MODEL 11CMC-LL (Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>11CMC-LL</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-1.5
2-STAGE	-1.0
3-STAGE	-0.5
4-STAGE	0.0
Impeller Type	Enclosed
Ns	2195
Thrust K-Factor	7.00 lb/ft
Bowl OD	11.00 in
Bowl Lateral	2.00 in
Max PSI	400 psi
Thd Disch Size	6", 8", 10"

### TURBINE OPERATIONS

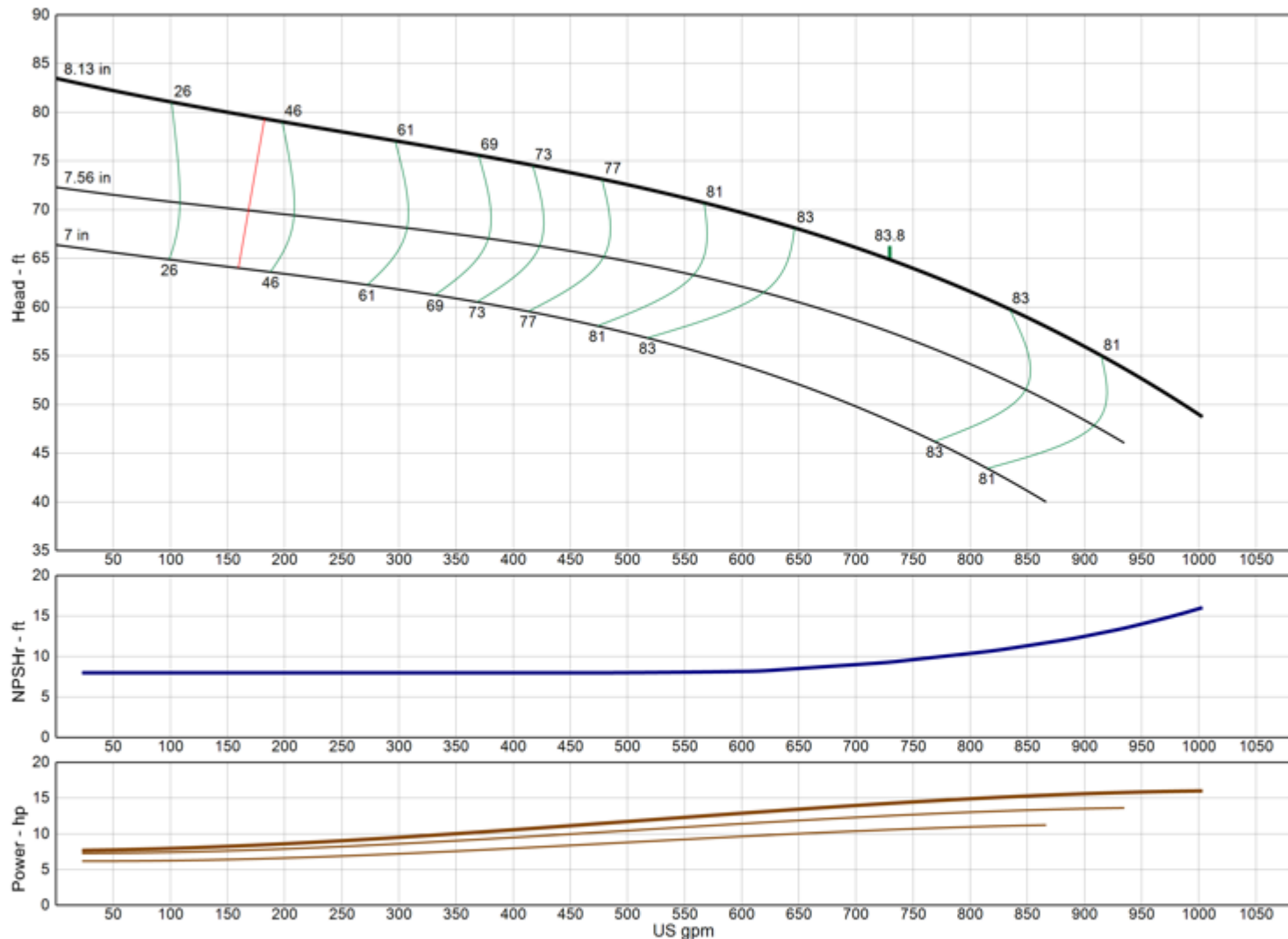
Lubbock, Texas

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 11CMC

(Effective December 18, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>11CMC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	2090
Thrust K-Factor	7.00 lb/ft
Bowl OD	11.00 in
Bowl Lateral	0.88 in
Max PSI	400 psi
Thd Disch Size	6", 8", 10"

### TURBINE OPERATIONS

Lubbock, Texas

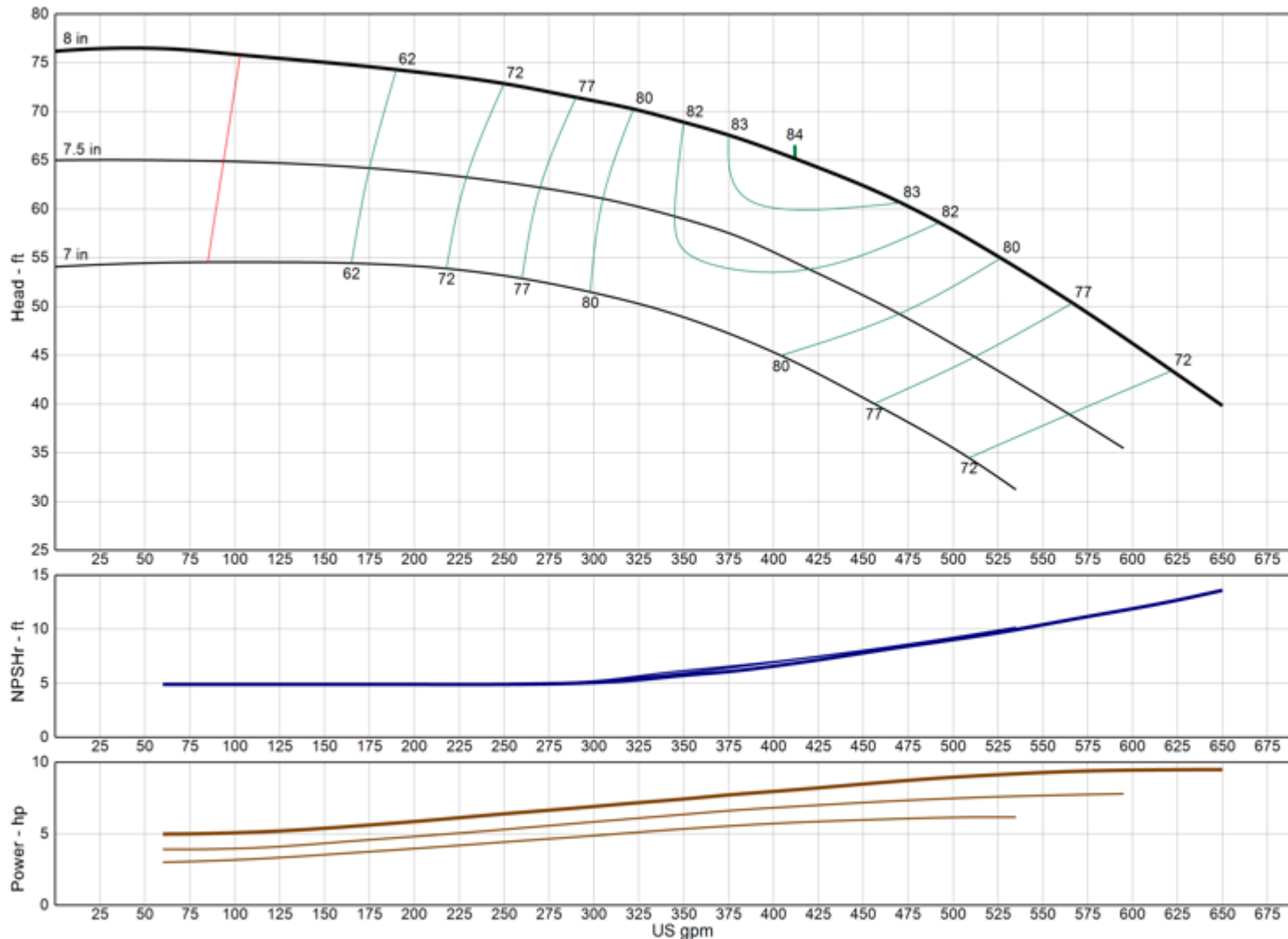
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# MODEL 11RAHC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>11RAHC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-5.0
2-STAGE	-3.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	1565
Thrust K-Factor	5.30 lb/ft
Bowl OD	11.60 in
Bowl Lateral	0.38 in
Max PSI	380 psi
Thd Disch Size	6", 8", 10"

### TURBINE OPERATIONS

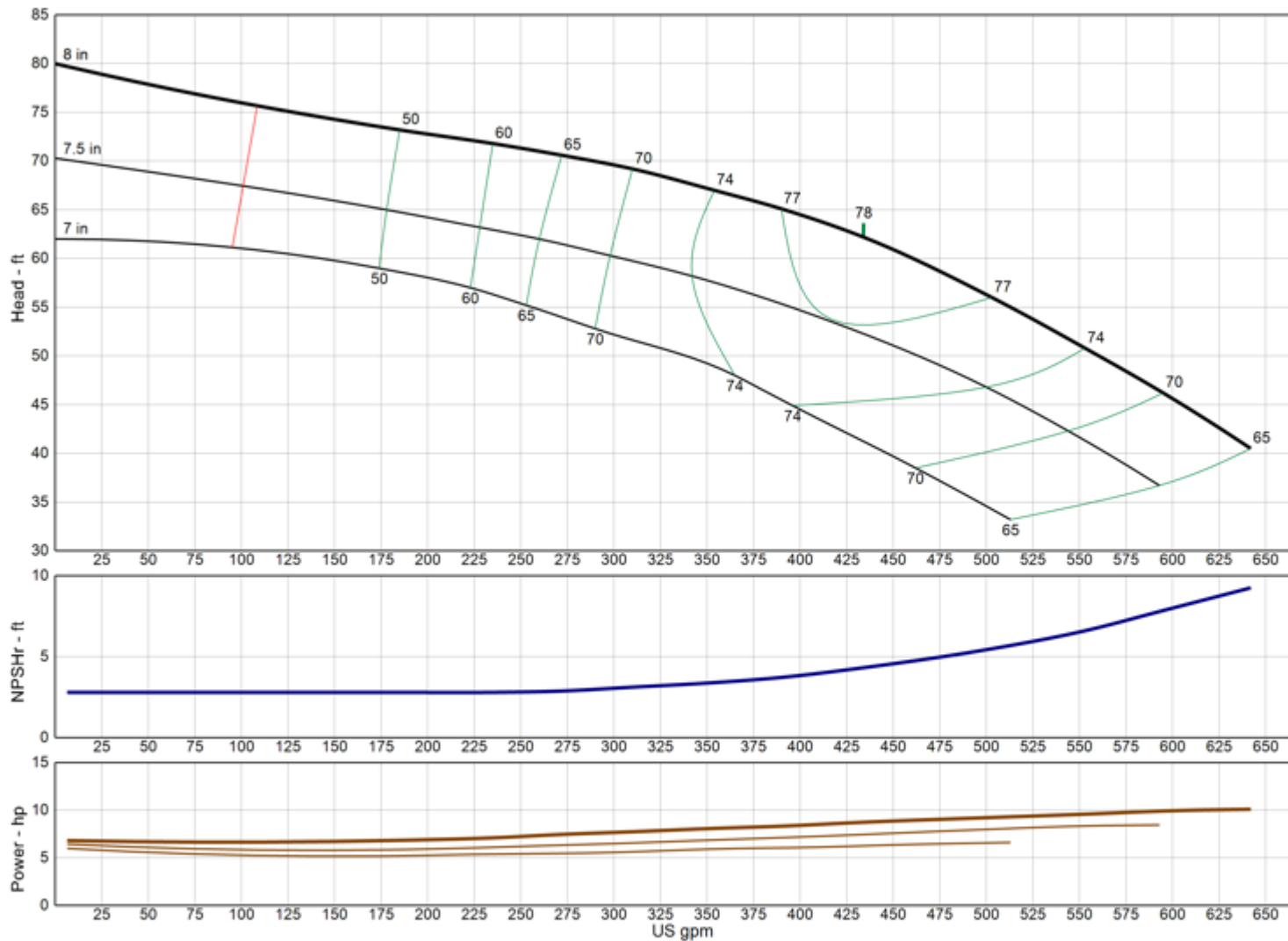
Lubbock, Texas

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# MODEL 11RAHXC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>11RAHXC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	1665
Thrust K-Factor	7.90 lb/ft
Bowl OD	11.60 in
Bowl Lateral	0.37 in
Max PSI	380 psi
Thd Disch Size	6", 8", 10"

**TURBINE OPERATIONS**  
Lubbock, Texas

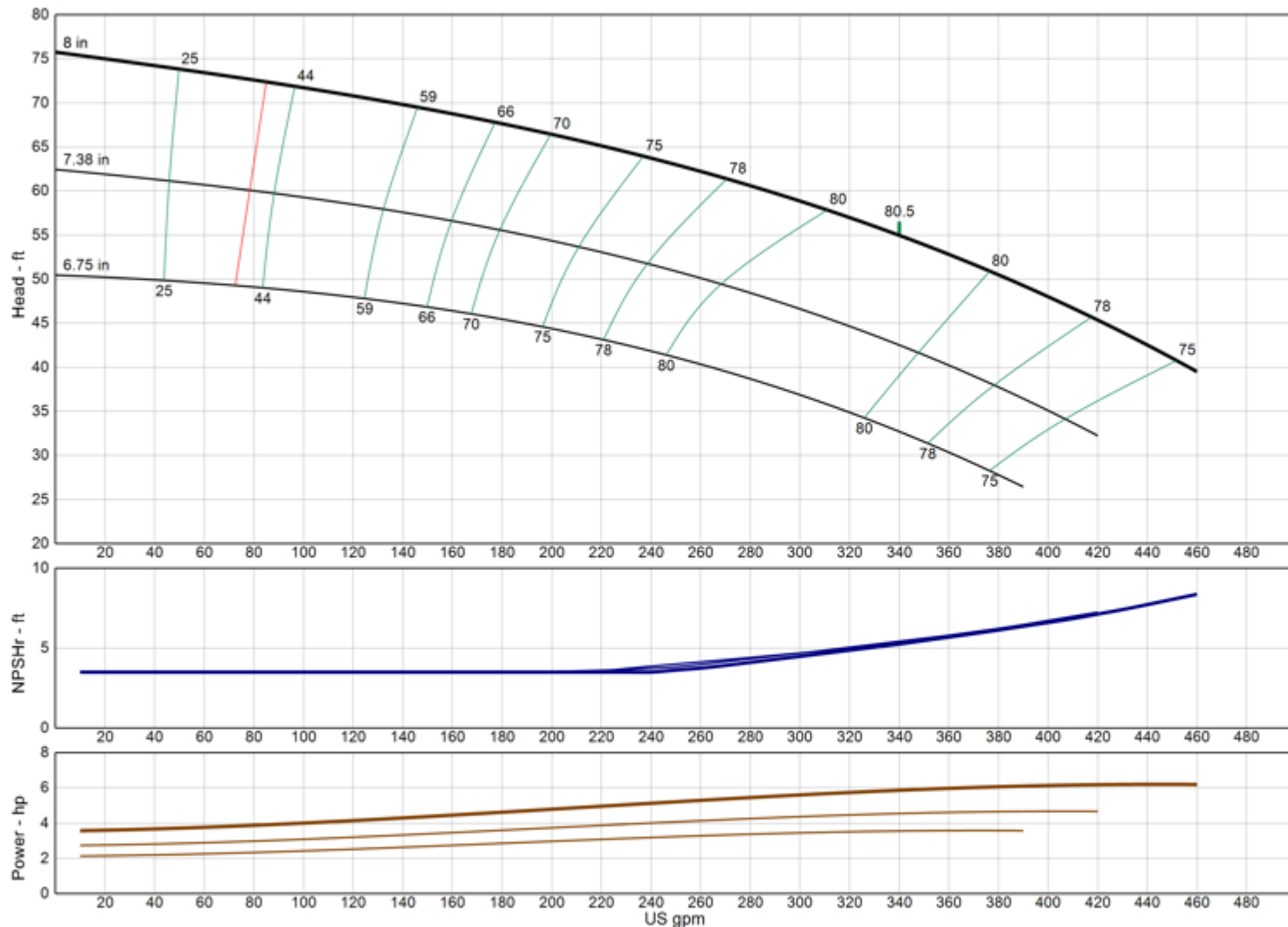
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# MODEL 11RALC

(Effective December 18, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>11RALC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-5.0
2-STAGE	-3.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	1615
Thrust K-Factor	5.30 lb/ft
Bowl OD	11.60 in
Bowl Lateral	0.38 in
Max PSI	380 psi
Thd Disch Size	6", 8", 10"

### TURBINE OPERATIONS

Lubbock, Texas

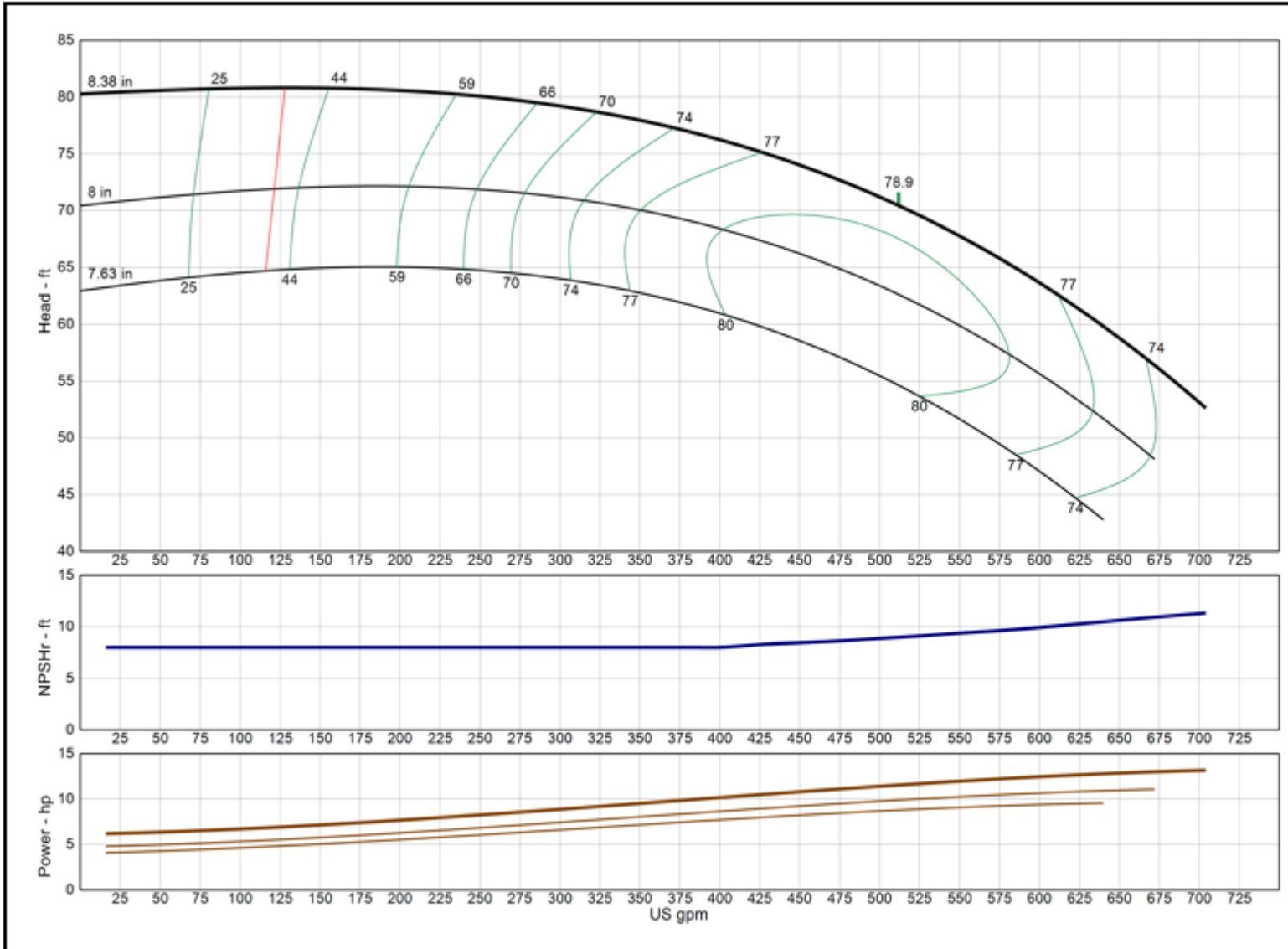
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# MODEL 11WAHC

(Effective December 18, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>11WAHC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	<b>Enclosed</b>
Ns	<b>1645</b>
Thrust K-Factor	<b>6.00 lb/ft</b>
Bowl OD	11.00 in
Bowl Lateral	0.75 in
Max PSI	450 psi
Thd Disch Size	6", 8"

**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.

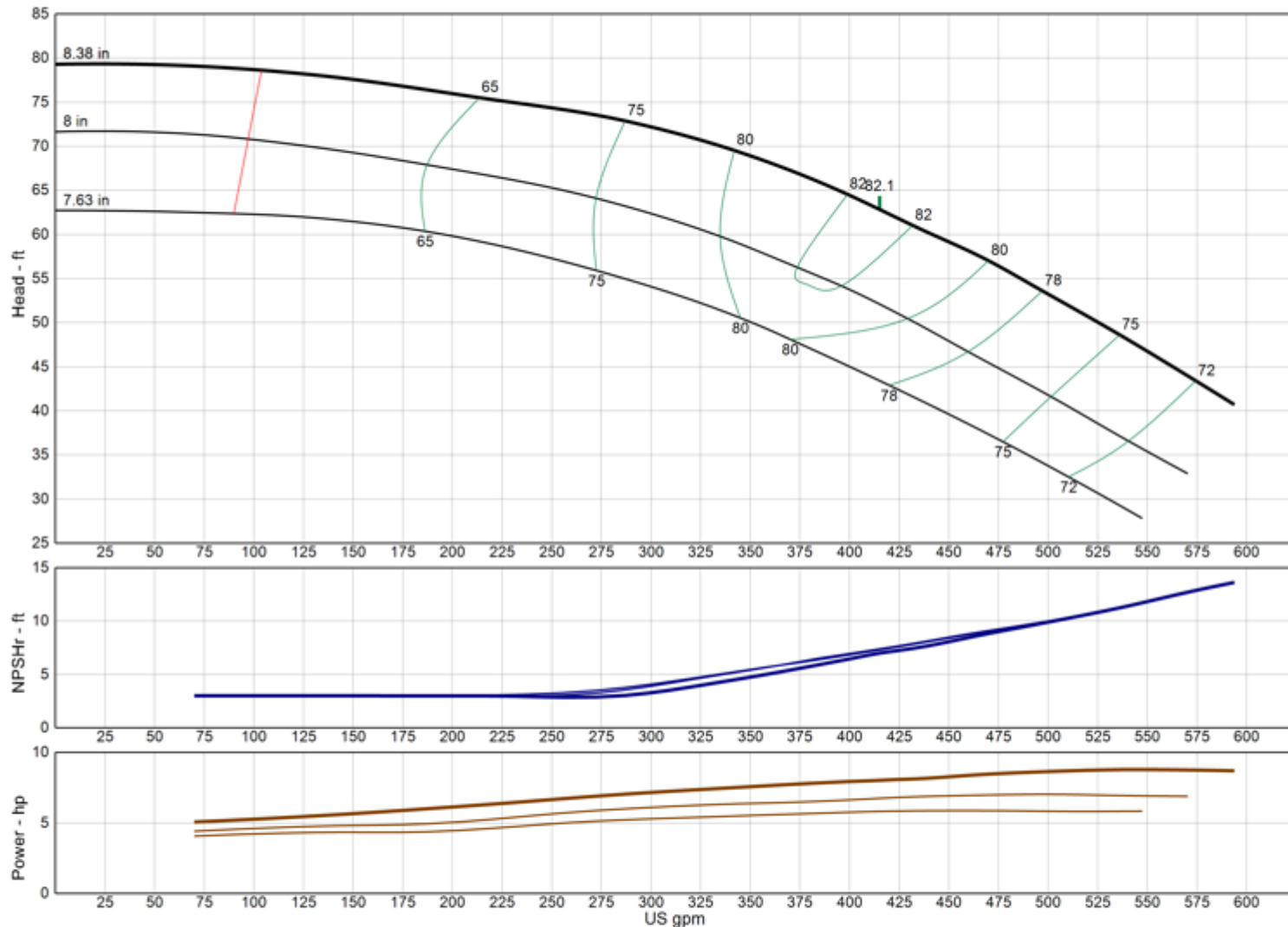




# MODEL 11WALC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>11WALC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	<b>Enclosed</b>
Ns	<b>1615</b>
Thrust K-Factor	<b>6.00 lb/ft</b>
Bowl OD	11.00 in
Bowl Lateral	0.75 in
Max PSI	450 psi
Thd Disch Size	6", 8"

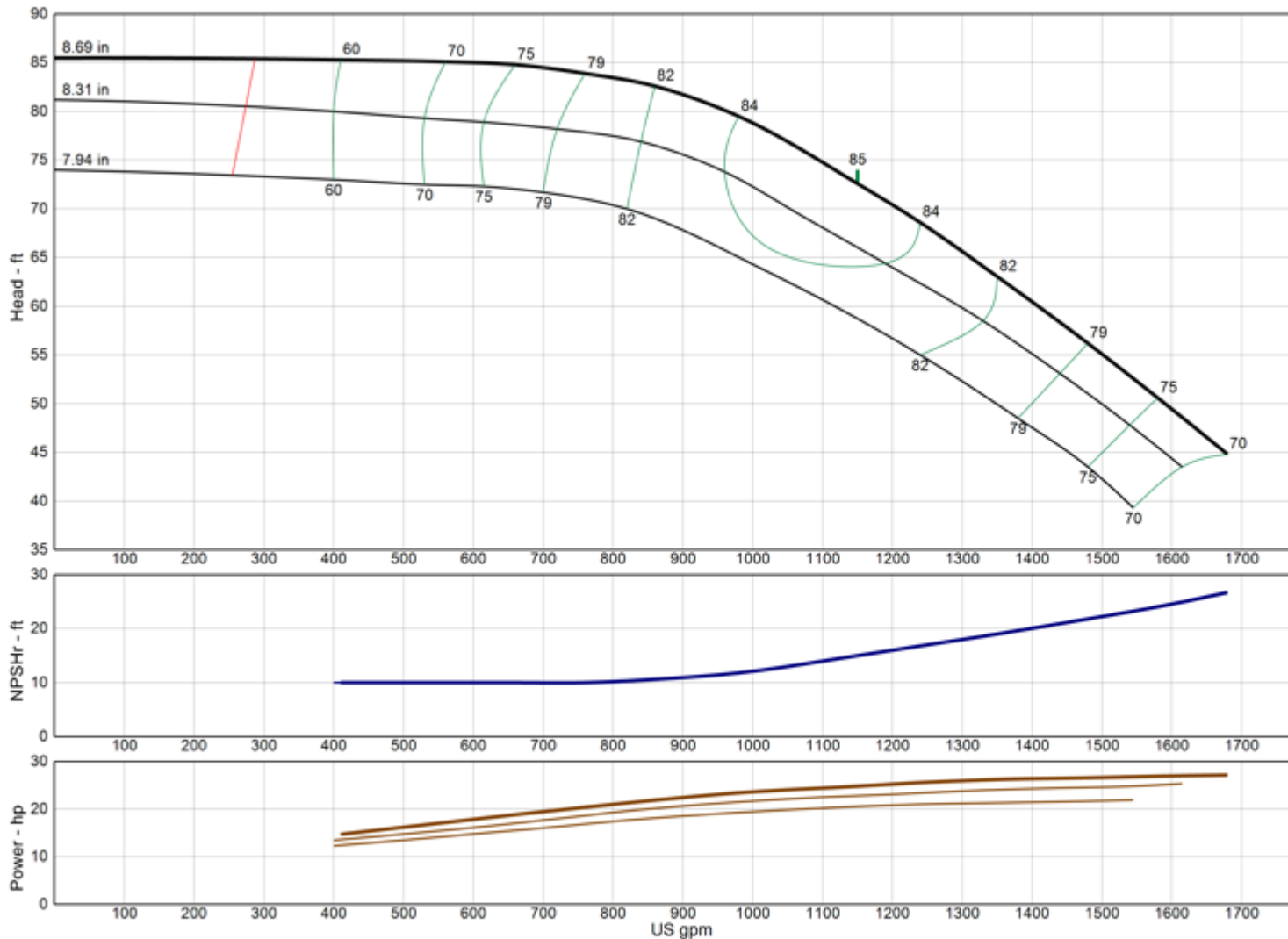
### TURBINE OPERATIONS

Lubbock, Texas

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# MODEL 12CHC-LL (Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>12CHC-LL</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-0.5
4-STAGE	0.0
Impeller Type	Enclosed
Ns	2415
Thrust K-Factor	7.50 lb/ft
Bowl OD	11.75 in
Bowl Lateral	2.00 in
Max PSI	380 psi
Thd Disch Size	6", 8", 10"

### TURBINE OPERATIONS

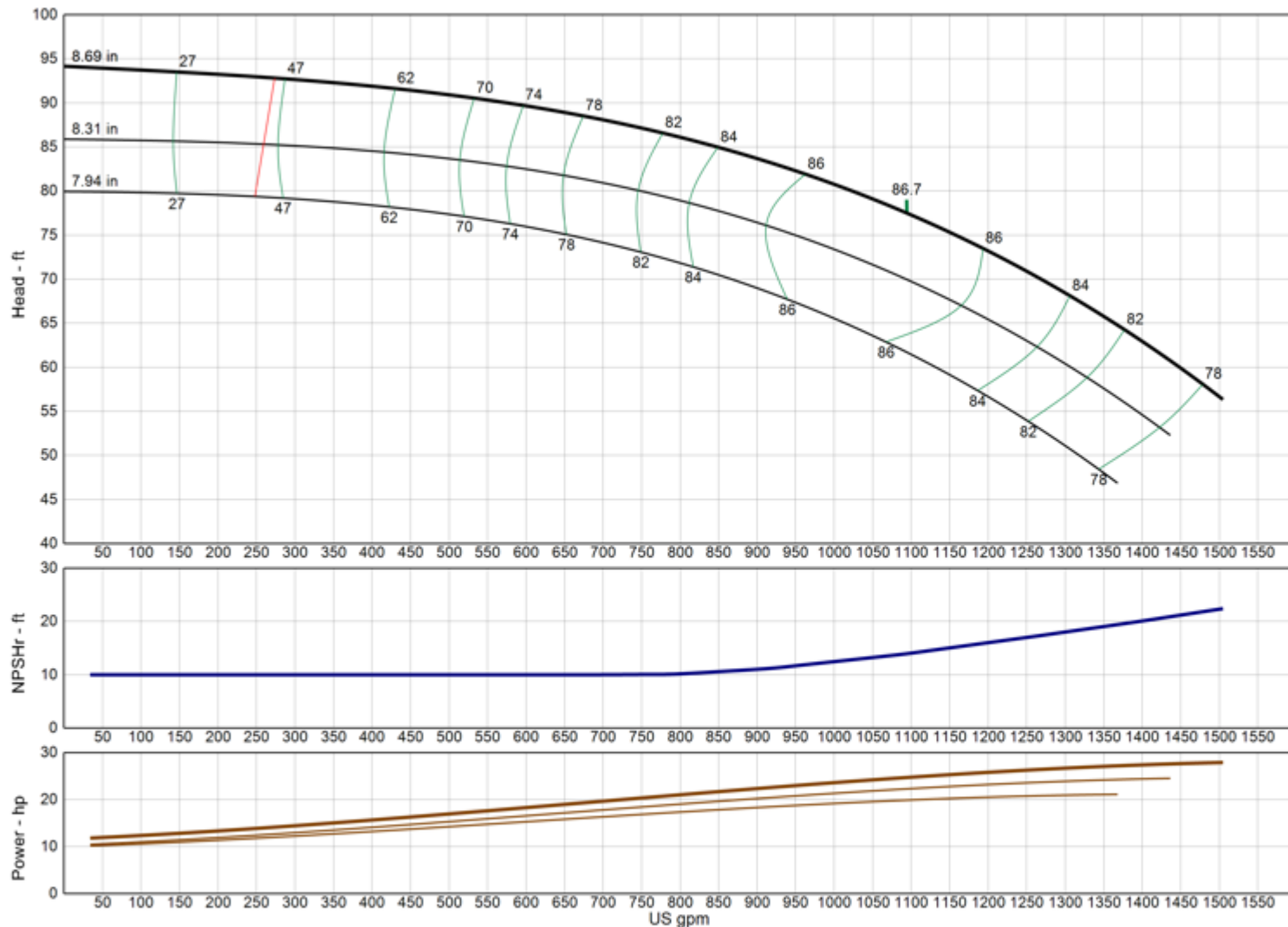
Lubbock, Texas

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# MODEL 12CHC

(Effective December 18, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>12CHC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	<b>Enclosed</b>
Ns	<b>2240</b>
Thrust K-Factor	<b>7.50 lb/ft</b>
Bowl OD	11.75 in
Bowl Lateral	1.00 in
Max PSI	380 psi
Thd Disch Size	6", 8", 10"

### TURBINE OPERATIONS

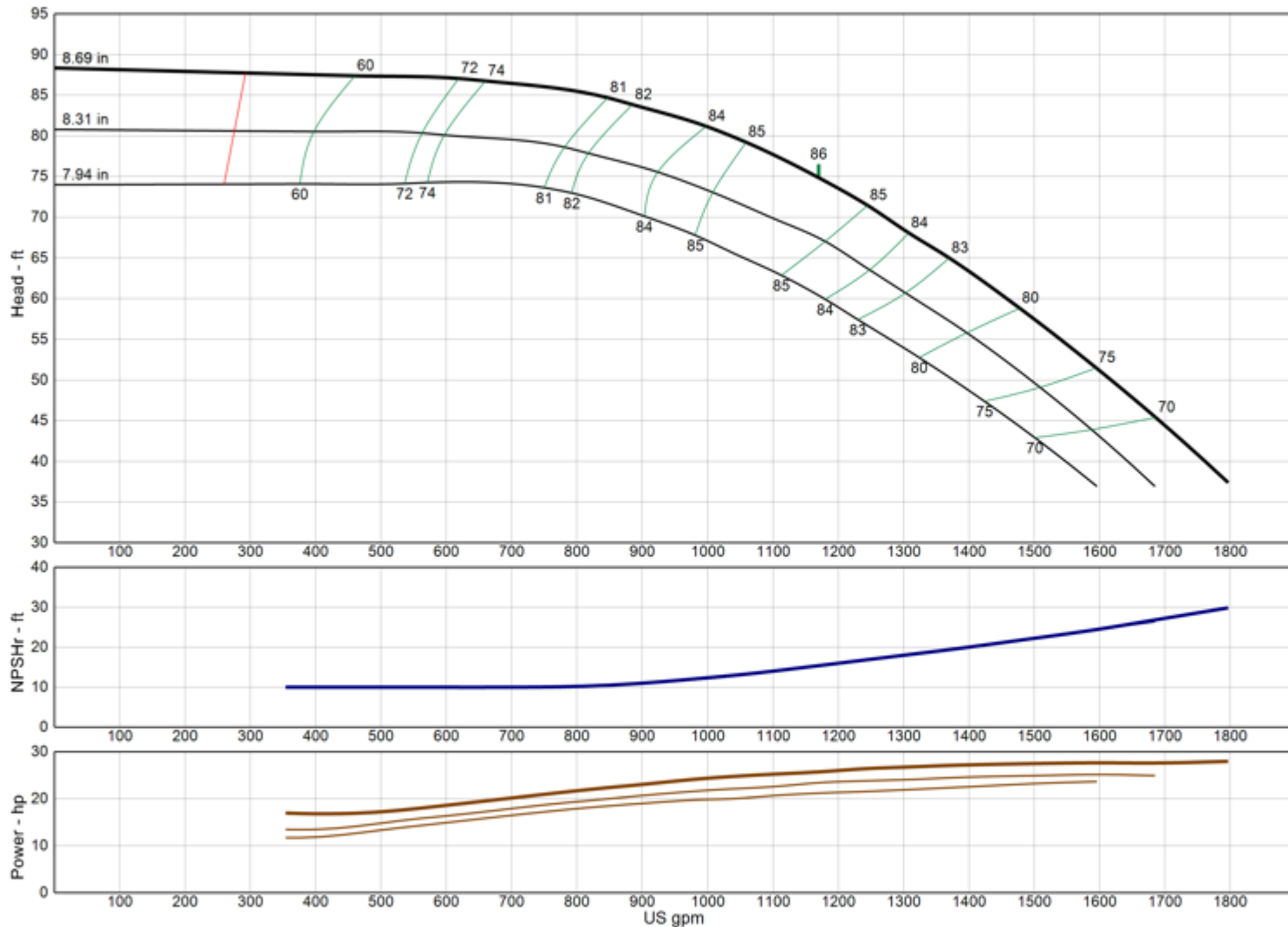
Lubbock, Texas

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# MODEL 12CHO

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>12CHO</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-0.5
4-STAGE	0.0
Impeller Type	Open
Ns	2380
Thrust K-Factor	10.00 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

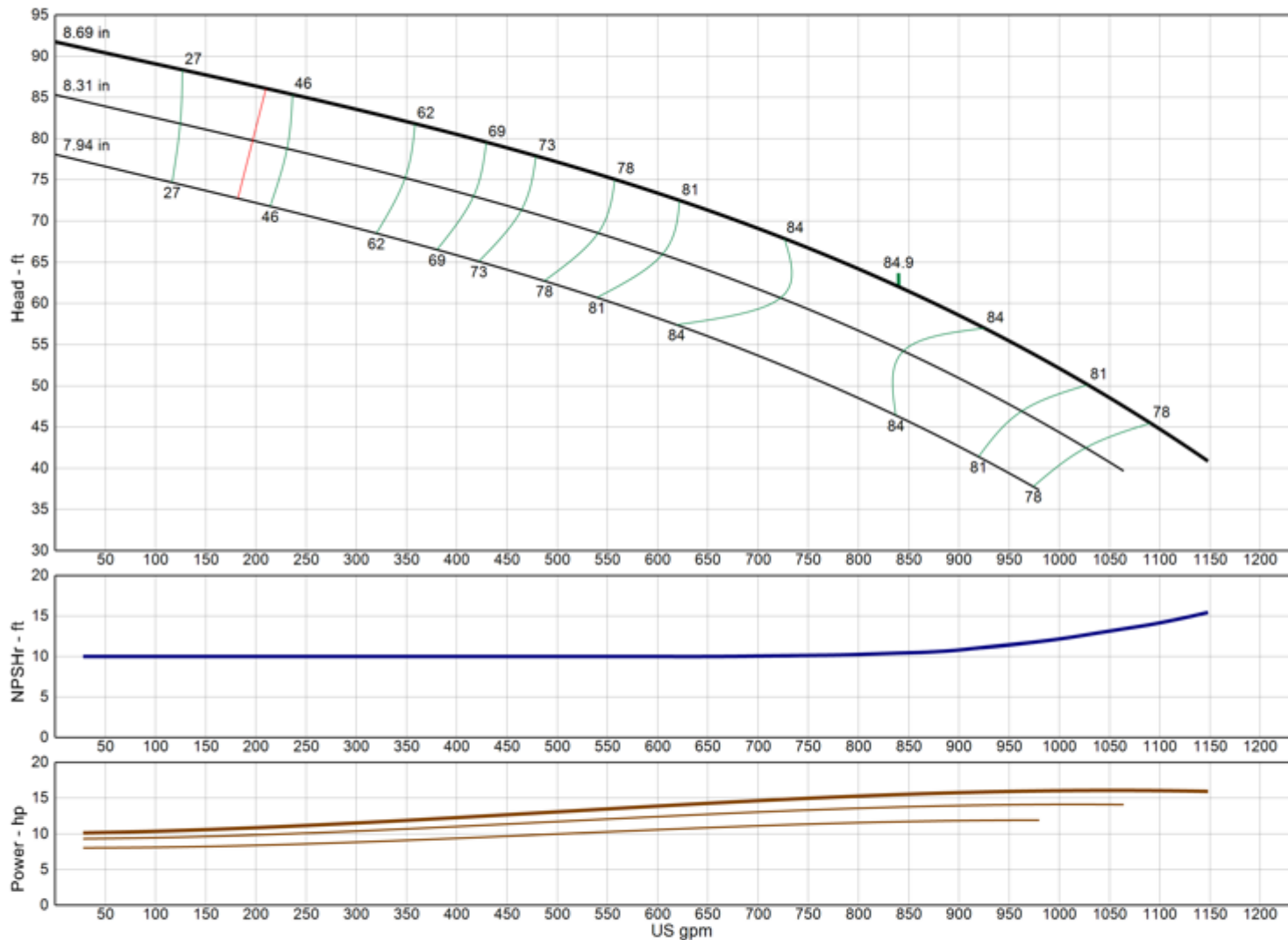
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



# MODEL 12CLC

(Effective December 18, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>12CLC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
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

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.

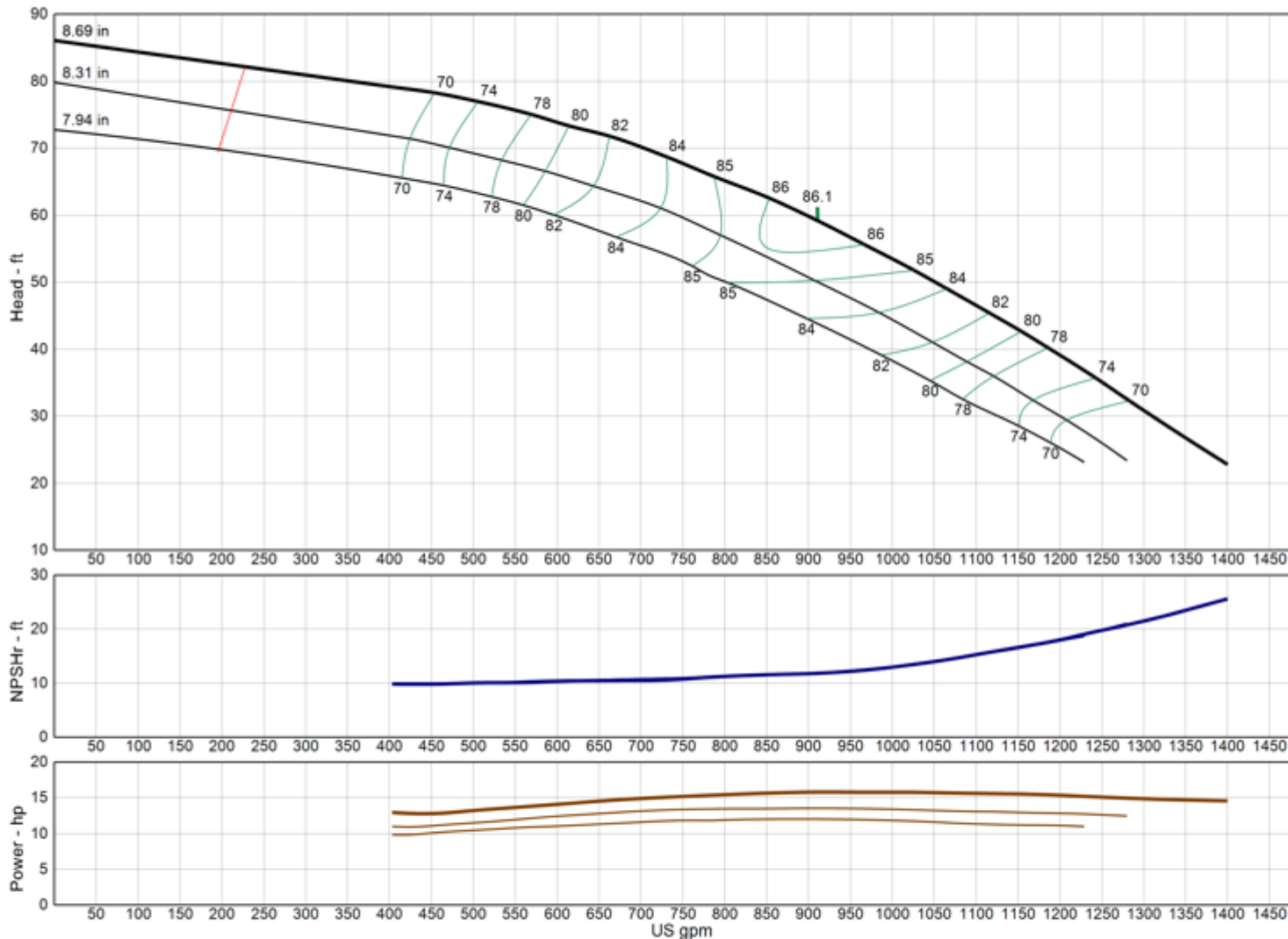




# MODEL 12CLO

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>12CLO</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-0.5
4-STAGE	0.0
Impeller Type	Open
Ns	2505
Thrust K-Factor	10.00 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

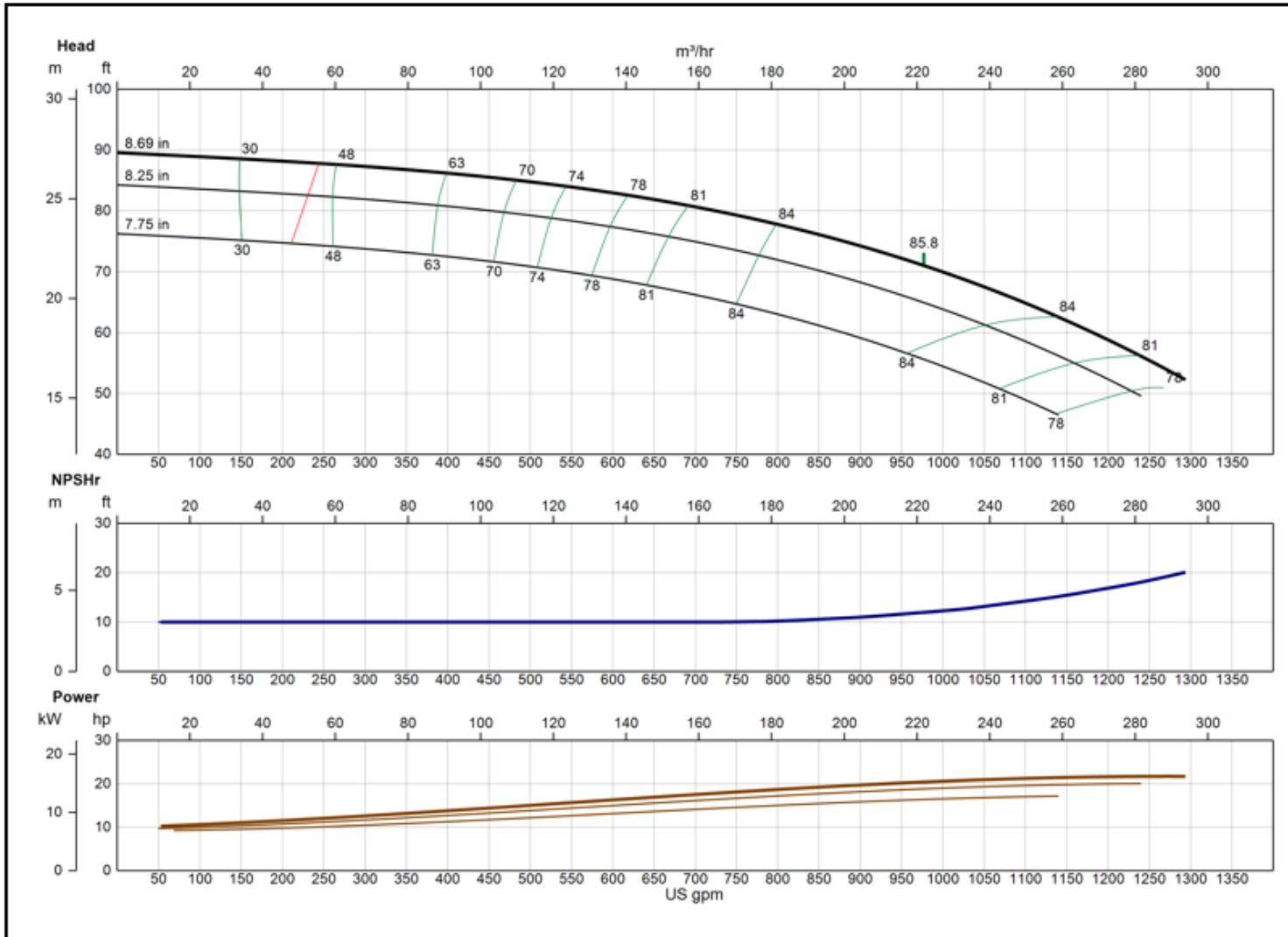
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# MODEL 12CMC

(Effective April 18, 2023)

# Vertical Turbine Pump



<b>Model</b>	<b>12CMC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	<b>Enclosed</b>
Ns	<b>2220</b>
Thrust K-Factor	<b>7.50 lb/ft</b>
Bowl OD	11.75 in
Bowl Lateral	1.00 in
Max PSI	380 psi
Thd Disch Size	6", 8", 10"

**XYLEM AWS**  
Lubbock, TX

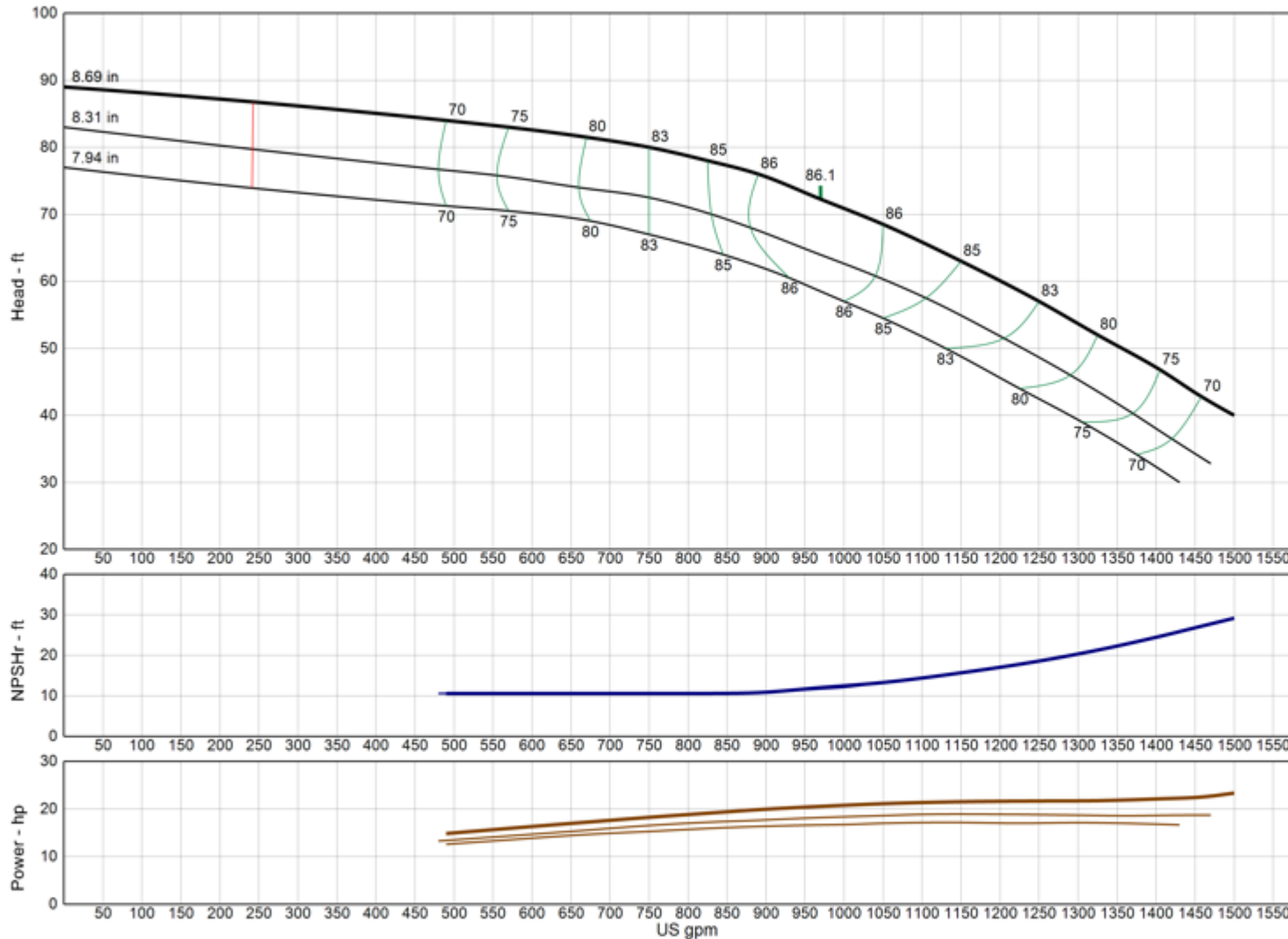
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# MODEL 12CMO

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>12CMO</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-0.5
4-STAGE	0.0
Impeller Type	Open
Ns	2225
Thrust K-Factor	10.00 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

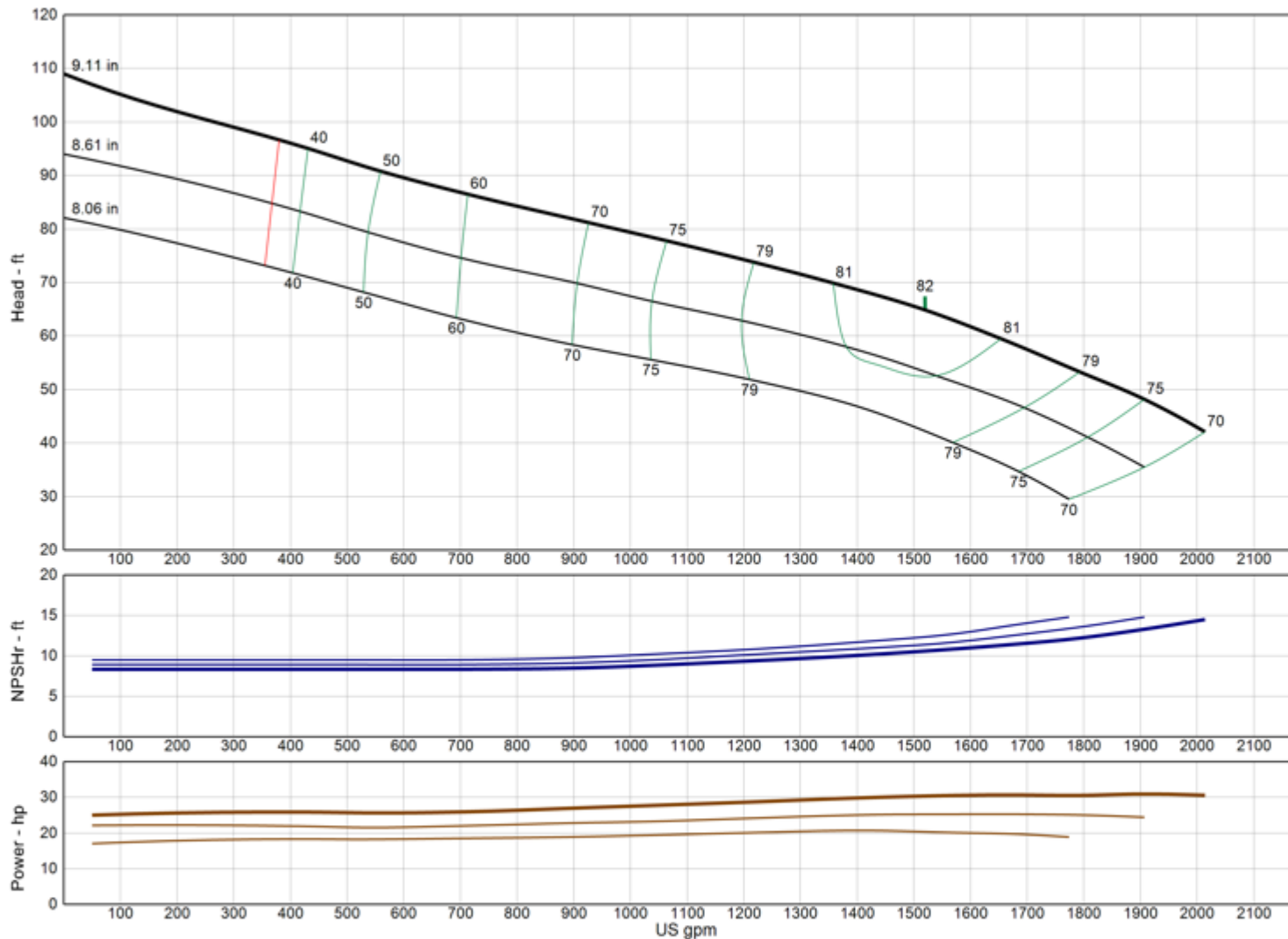
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# MODEL 12DXC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>12DXC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	3020
Thrust K-Factor	17.20 lb/ft
Bowl OD	12.50 in
Bowl Lateral	1.00 in
Max PSI	380 psi
Thd Disch Size	8", 10"

### TURBINE OPERATIONS

Lubbock, Texas

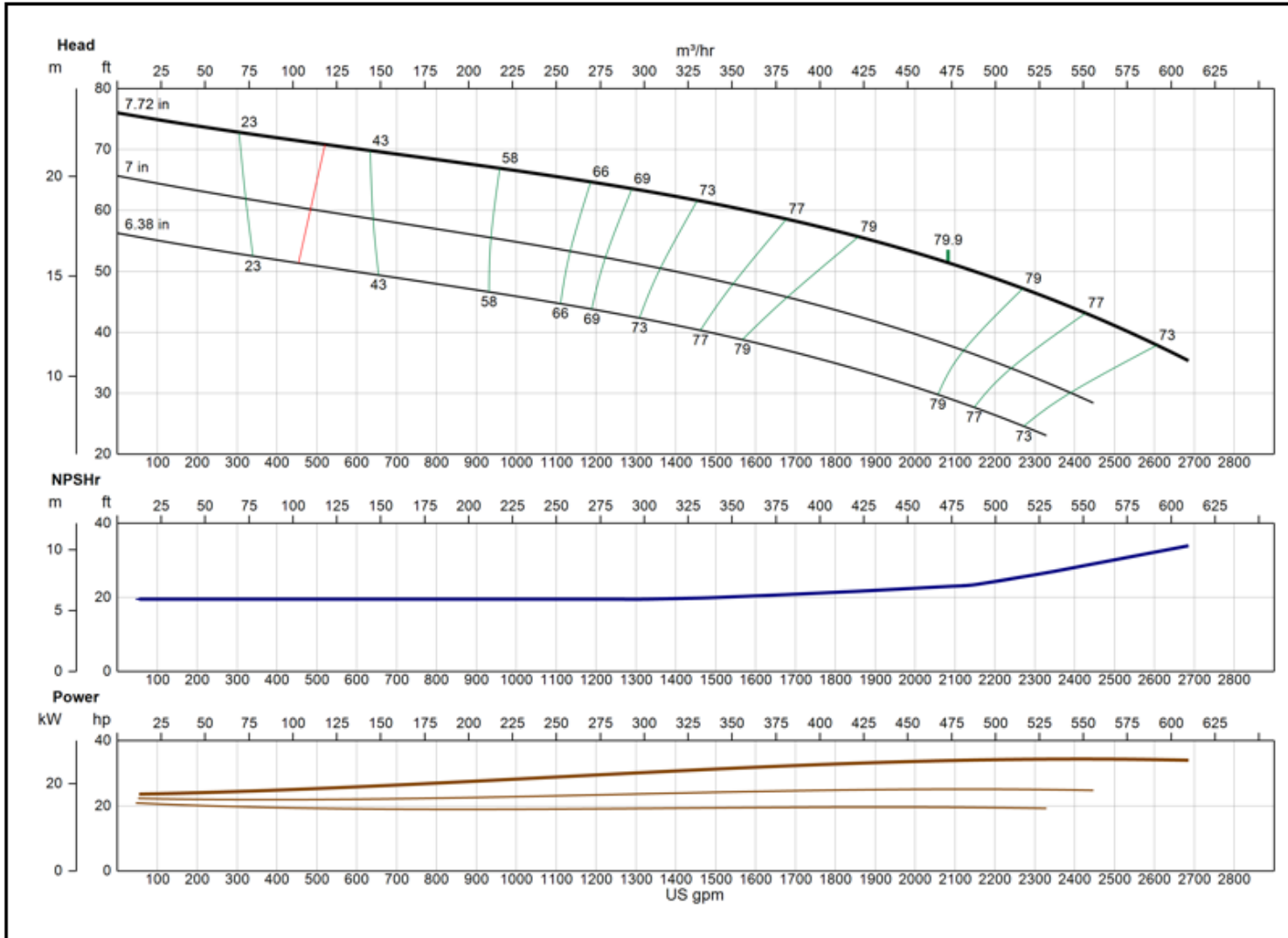
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# MODEL 12FDHC

(Effective April 18, 2023)

## Vertical Turbine Pump



<b>Model</b>	<b>12FDHC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-1.5
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	<b>Enclosed</b>
Ns	<b>4220</b>
Thrust K-Factor	<b>15.00 lb/ft</b>
Bowl OD	11.60 in
Bowl Lateral	0.75 in
Max PSI	380 psi
Thd Disch Size	8", 10"

**XYLEM AWS**

Lubbock, TX

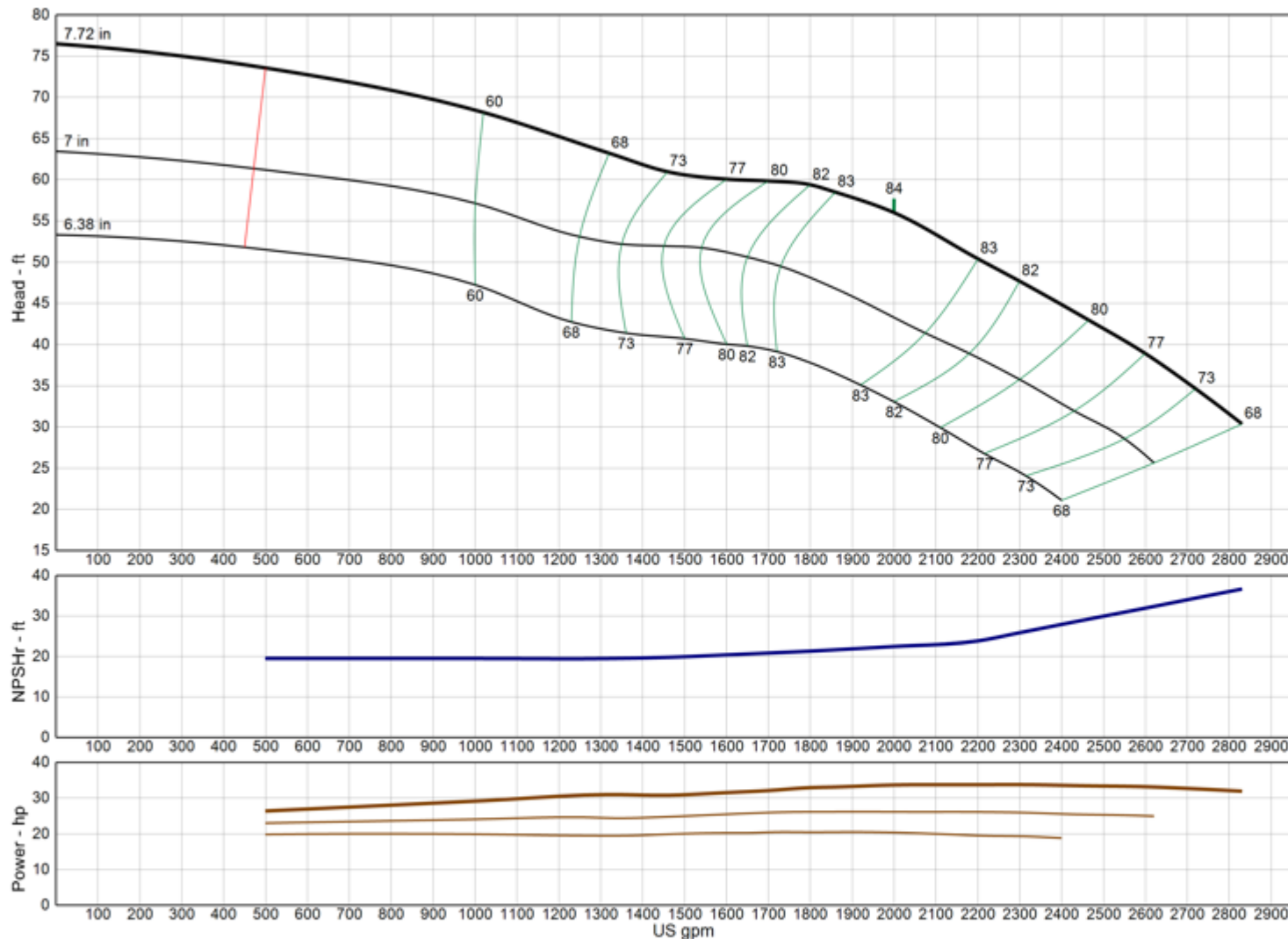
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# MODEL 12FDHO

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>12FDHO</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-3.0
2-STAGE	-1.5
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Open
Ns	3865
Thrust K-Factor	23.00 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

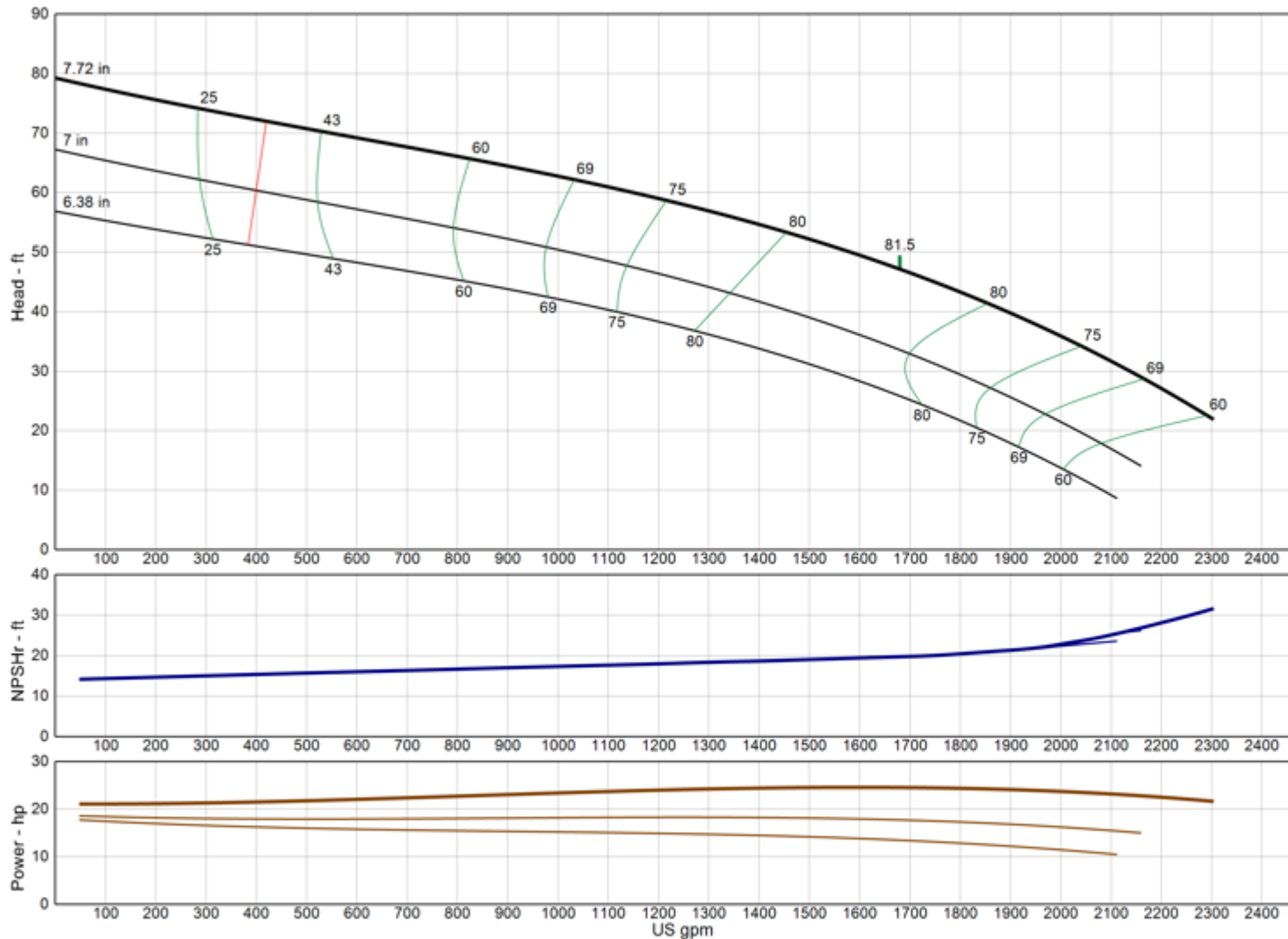
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# MODEL 12FDLC

(Effective December 18, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>12FDLC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
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

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.

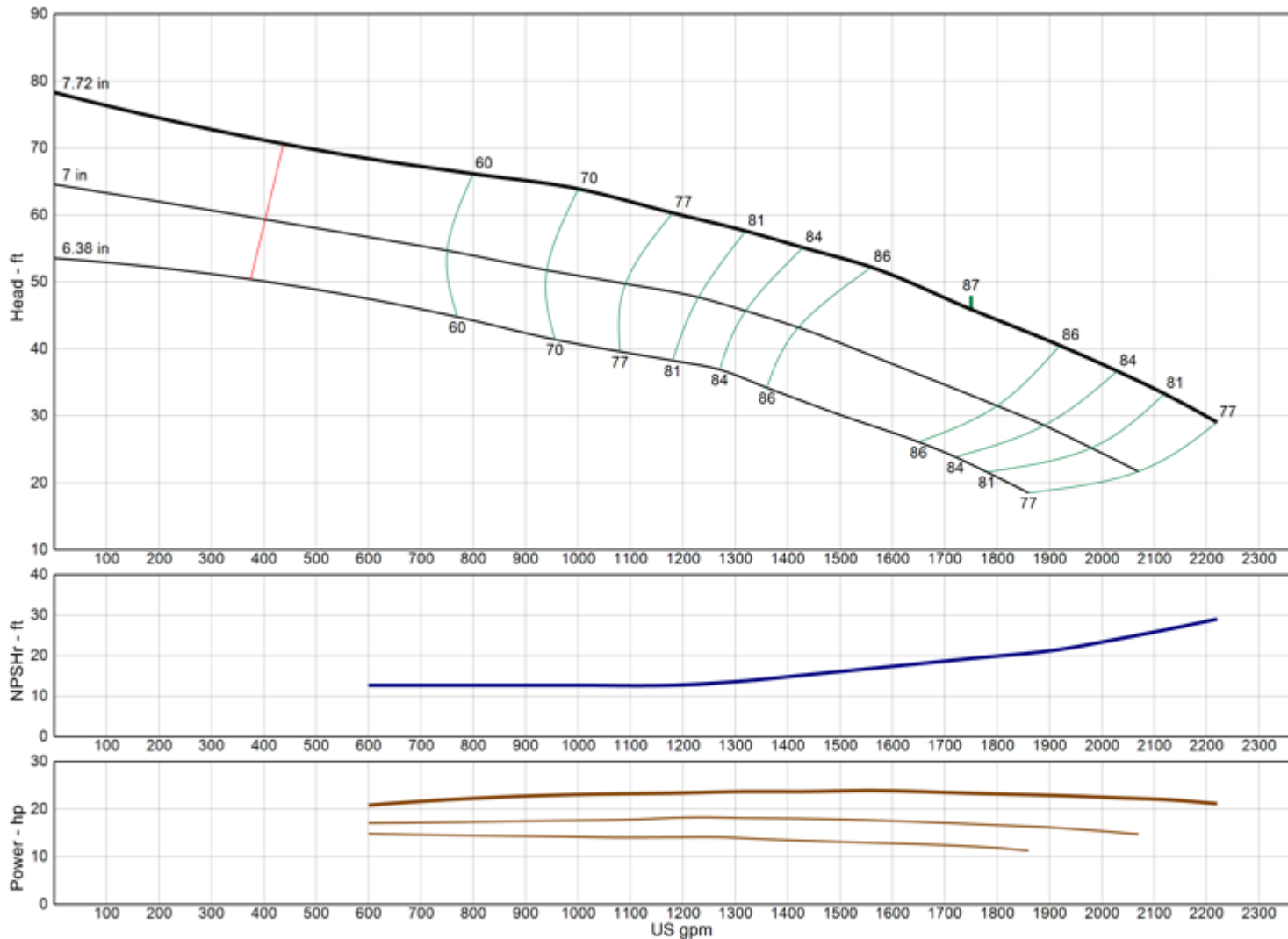




# MODEL 12FDLO

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>12FDLO</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-1.5
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Open
Ns	4200
Thrust K-Factor	23.00 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

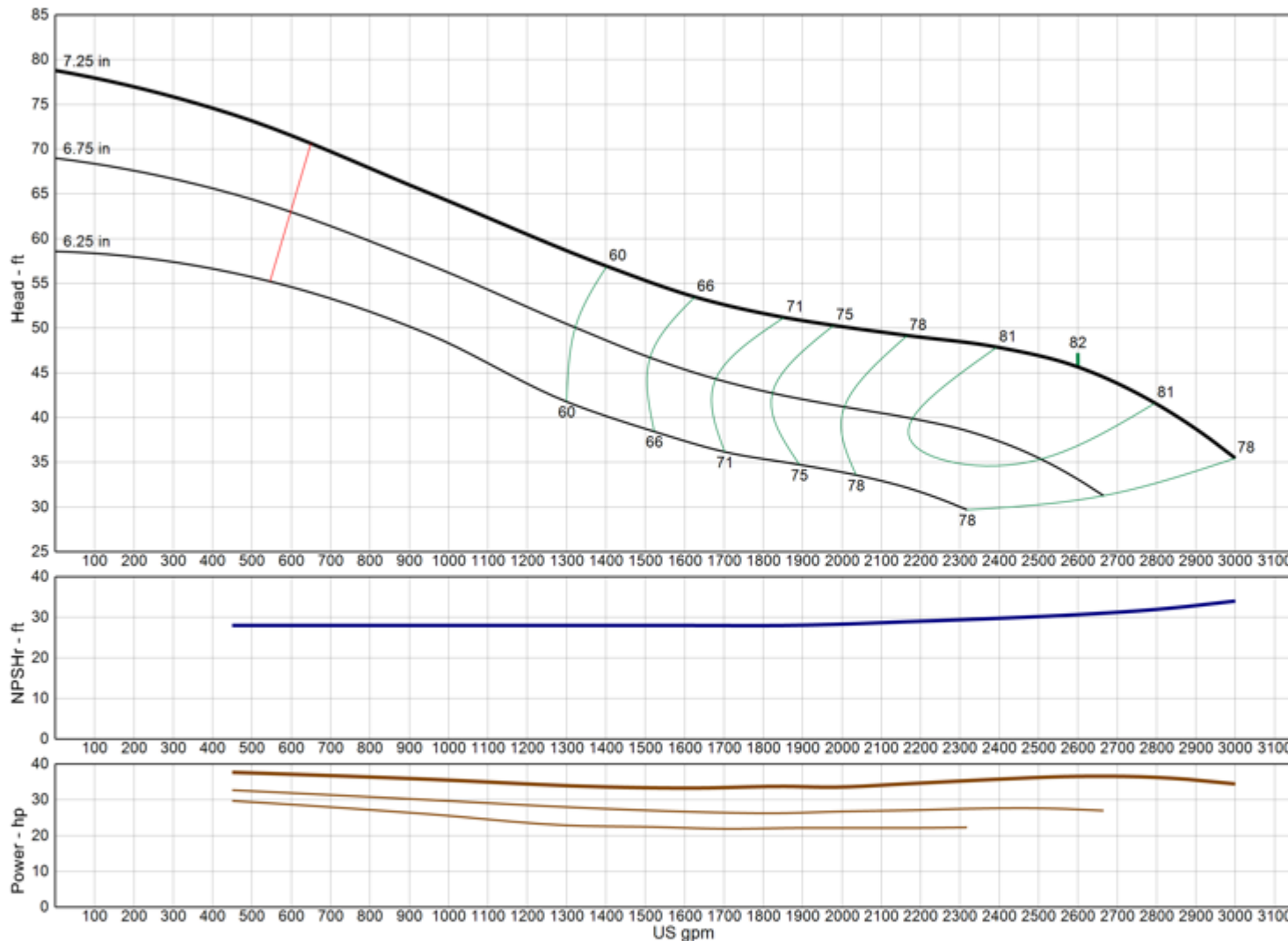
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# MODEL 12FRHC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>12FRHC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
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	8", 10"

### TURBINE OPERATIONS

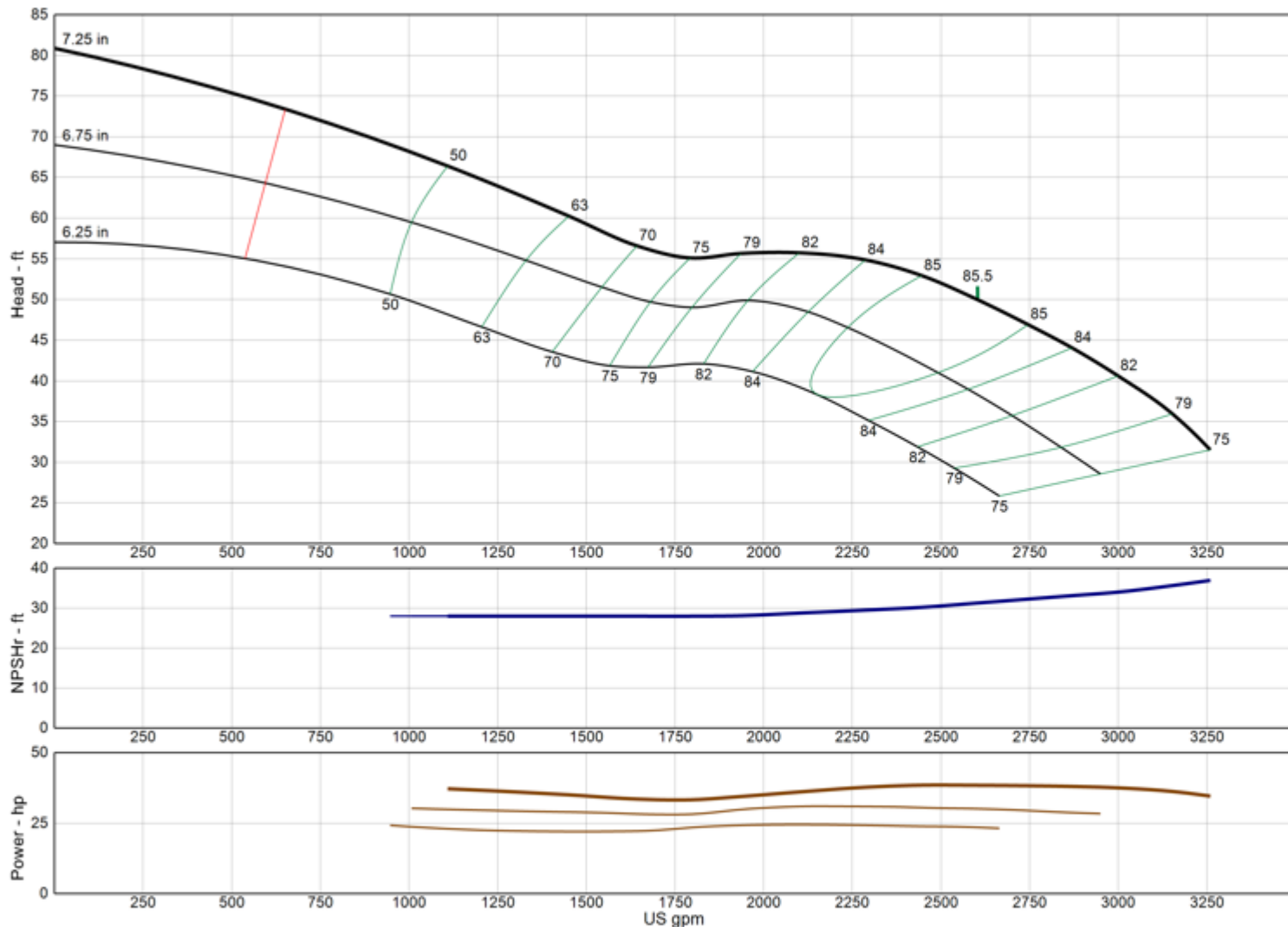
Lubbock, Texas

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# MODEL 12FRHO

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>12FRHO</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-2.0
2-STAGE	-1.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Open
Ns	4805
Thrust K-Factor	18.50 lb/ft
Bowl OD	11.75 in
Bowl Lateral	0.88 in
Max PSI	350 psi
Thd Disch Size	8", 10"

### TURBINE OPERATIONS

Lubbock, Texas

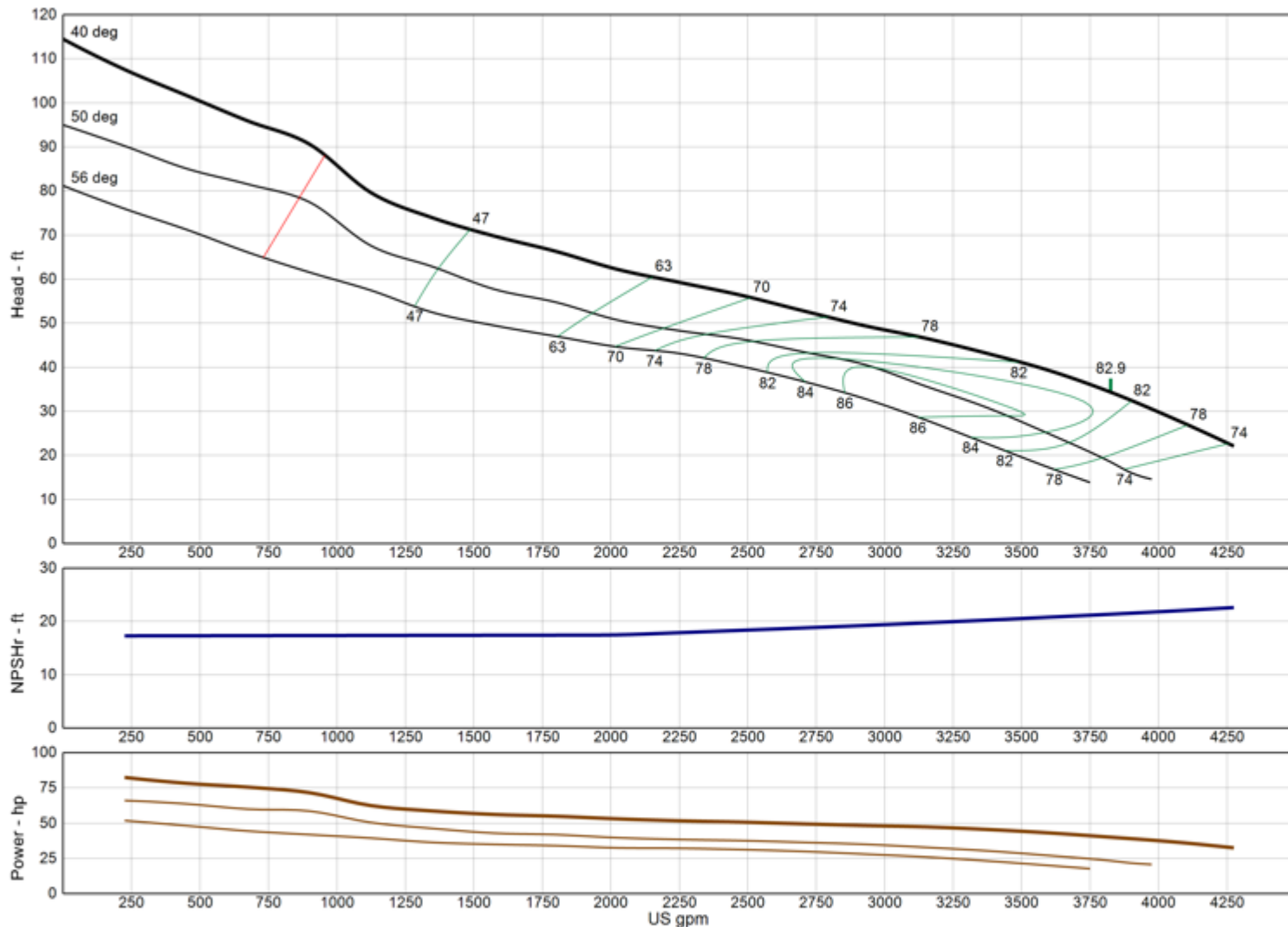
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# MODEL 12MLO

(Effective July 17, 2019)

## Vertical Turbine Pump



**Model** 12MLO

**RPM** 1770

Freq | Poles 60 Hz | 4-pole

Pump Type Lineshaft

**EFFICIENCY CORRECTION**

1-STAGE 0.0

2-STAGE 0.0

3-STAGE 0.0

4-STAGE 0.0

Impeller Type **Open**

Ns **7710**

Thrust K-Factor **31.50 lb/ft**

Bowl OD 0.00 in

Bowl Lateral 0.00 in

Max PSI 340 psi

Thd Disch Size 12", 14"

**TURBINE OPERATIONS**

Lubbock, Texas

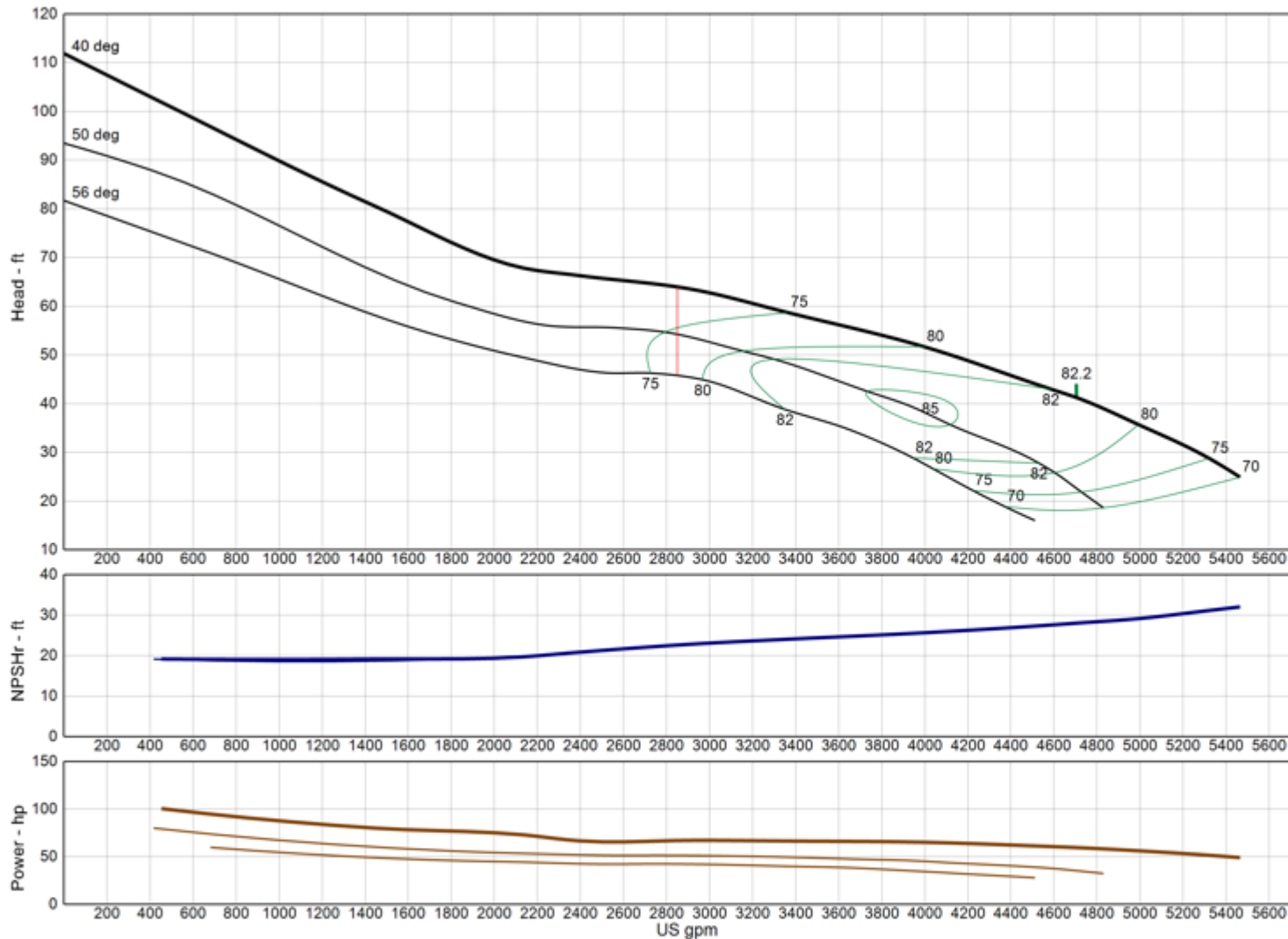
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# MODEL 12MMO

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>12MMO</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Open
Ns	7460
Thrust K-Factor	0.00 lb/ft
Bowl OD	0.00 in
Bowl Lateral	0.00 in
Max PSI	340 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.

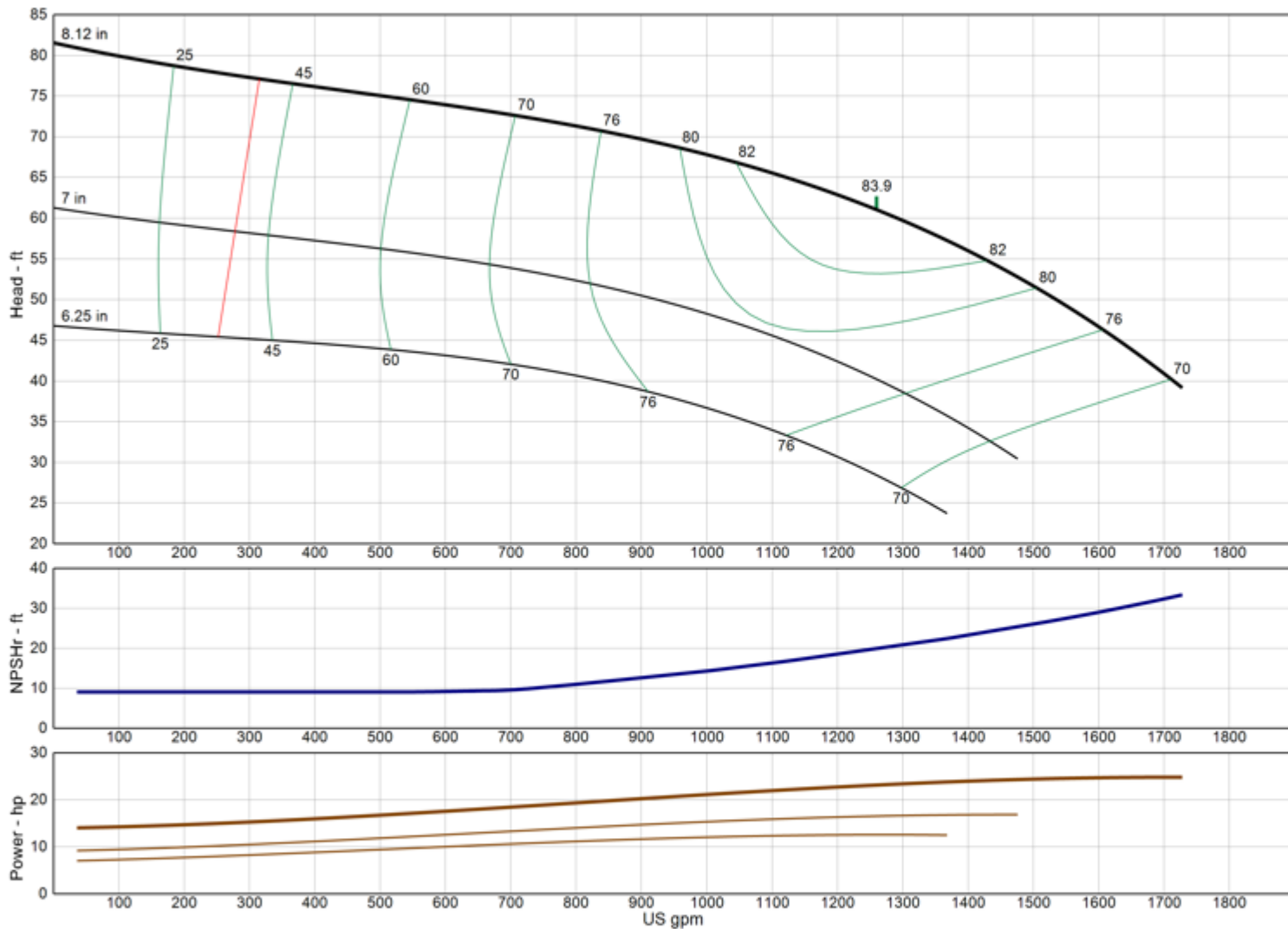




# MODEL 12RJHC

(Effective December 18, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>12RJHC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
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

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.

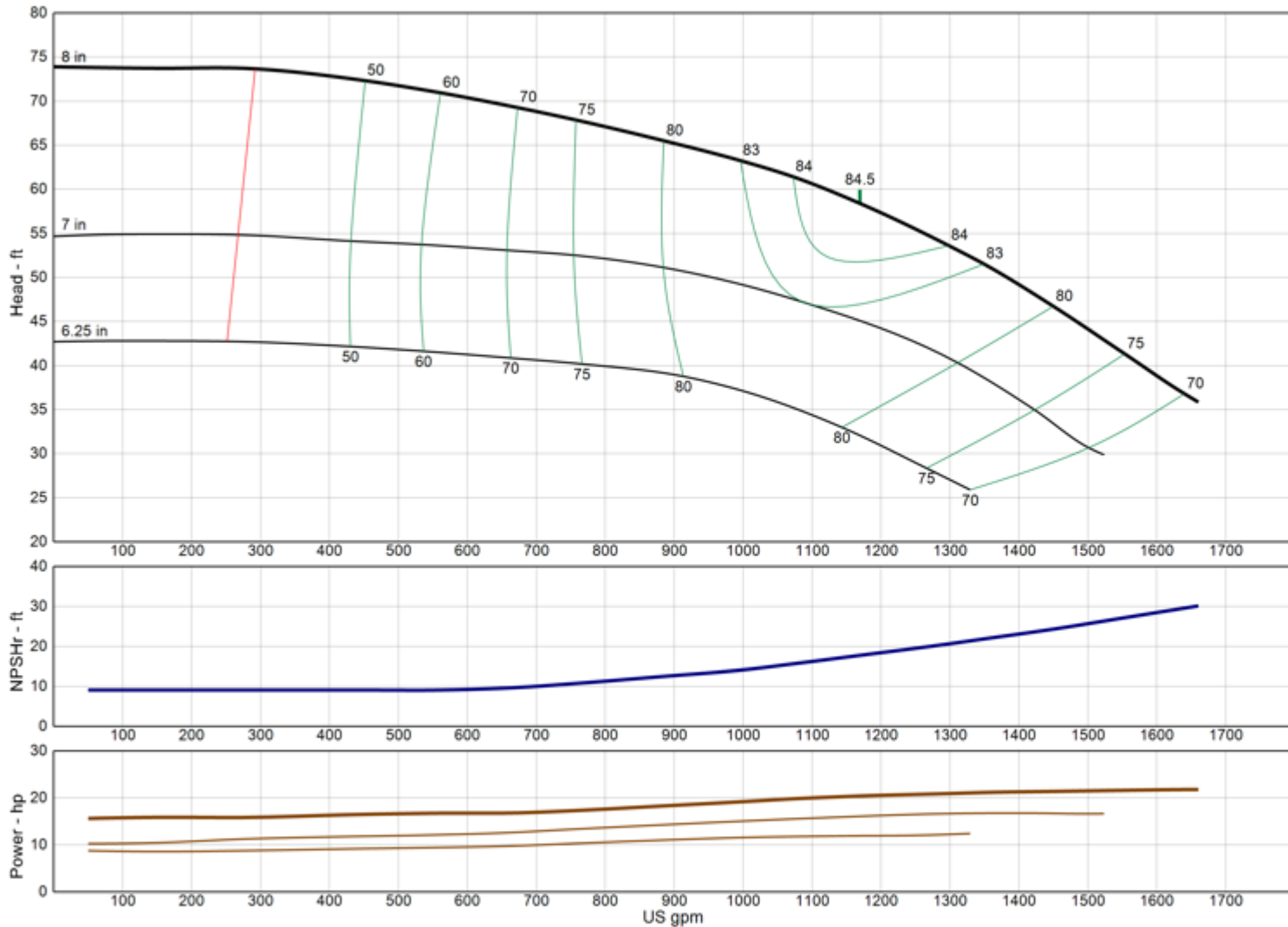




# MODEL 12RJHO

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>12RJHO</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Open
Ns	2865
Thrust K-Factor	13.70 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

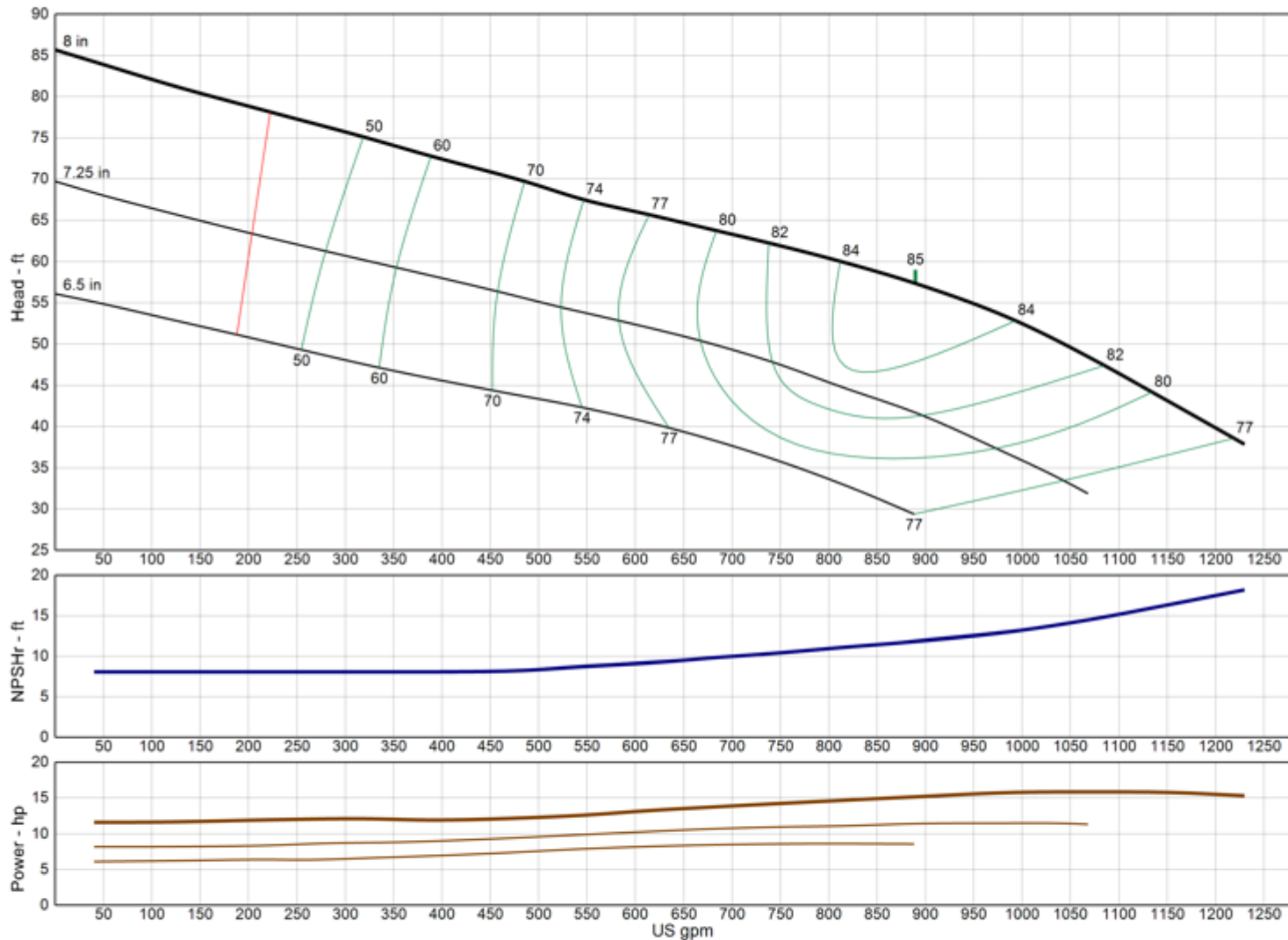
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# MODEL 12RJLC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>12RJLC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
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	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

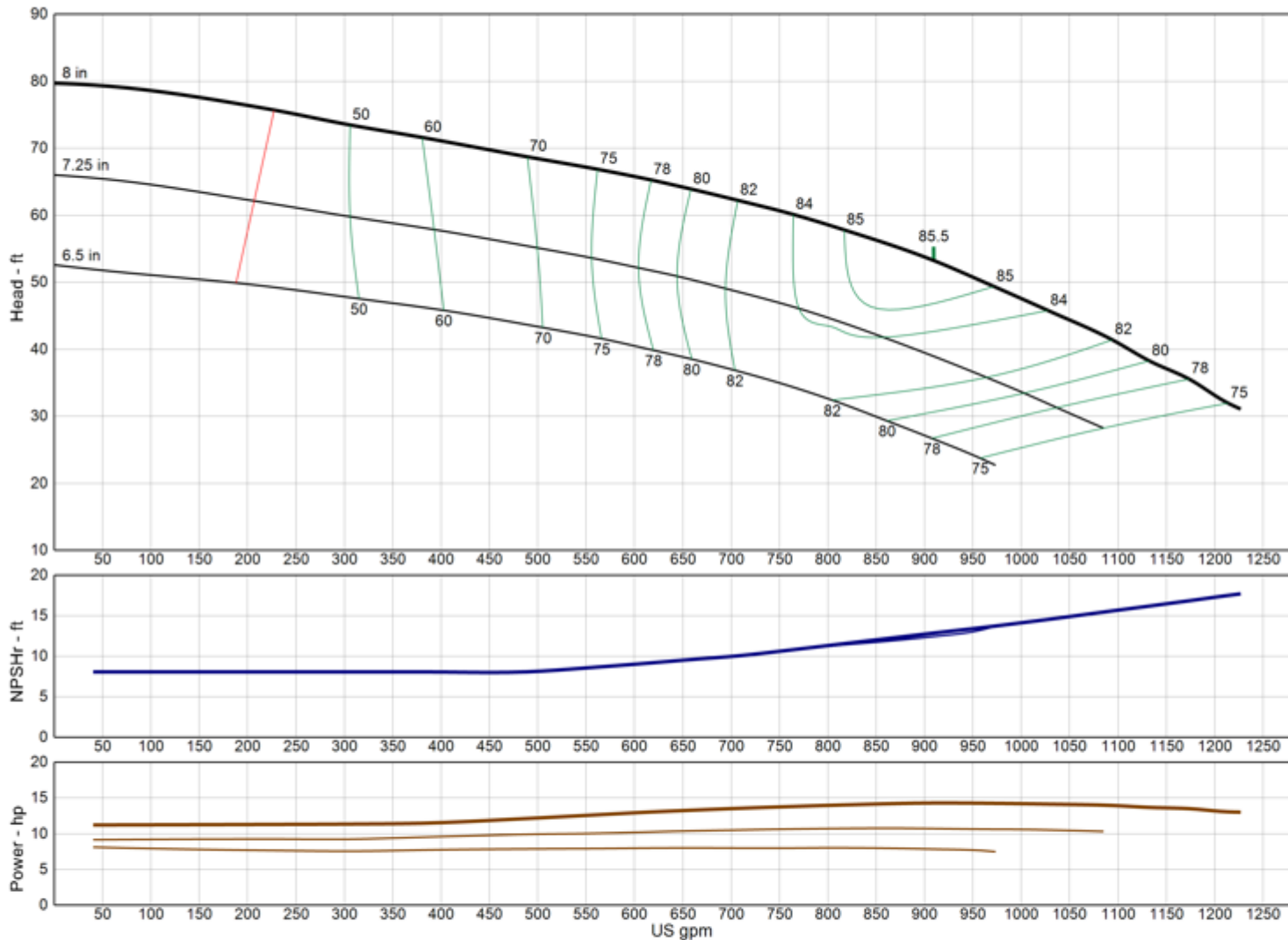
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# MODEL 12RJLO

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>12RJLO</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Open
Ns	2710
Thrust K-Factor	13.70 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

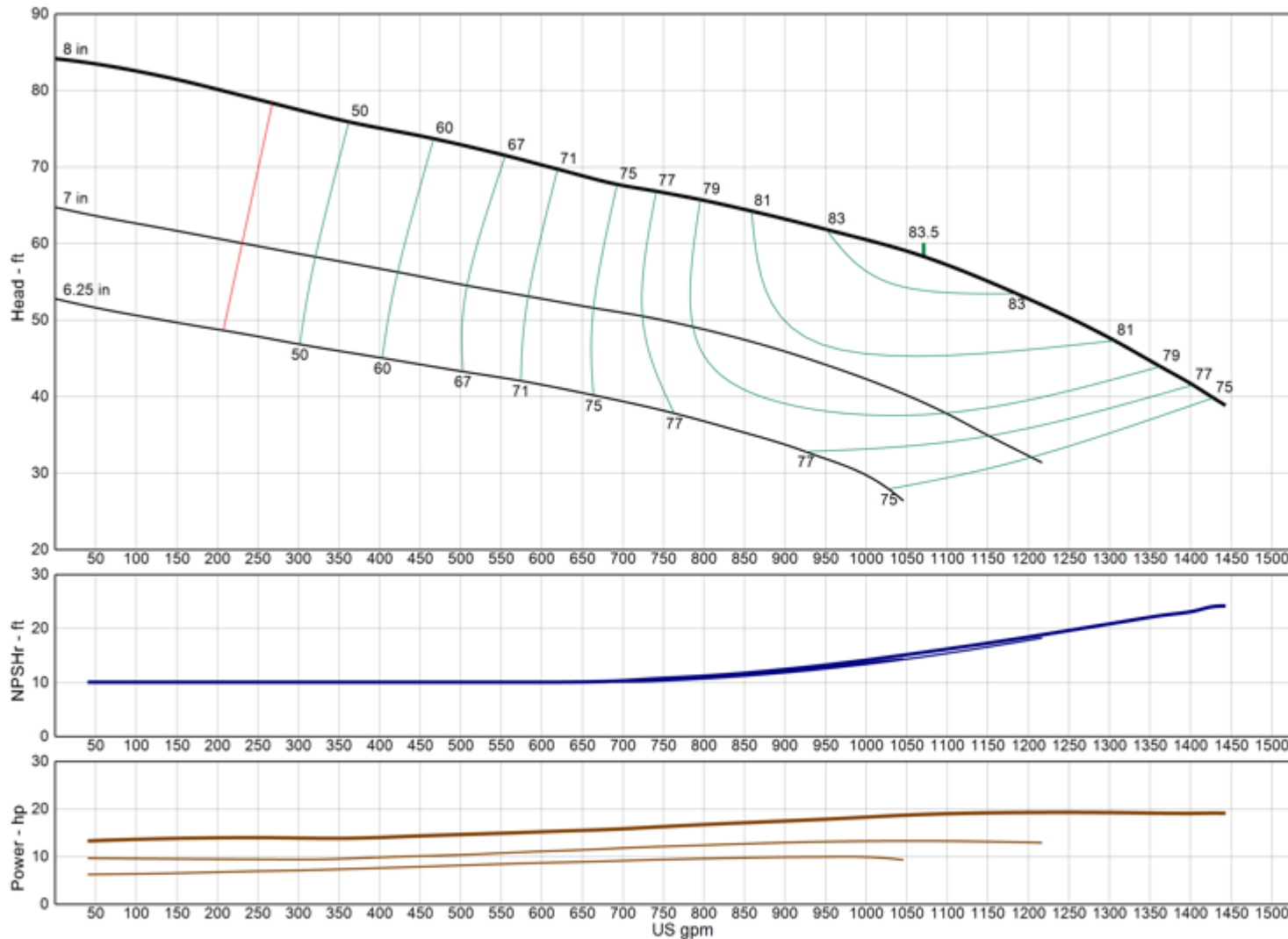
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



# MODEL 12RJMC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>12RJMC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
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

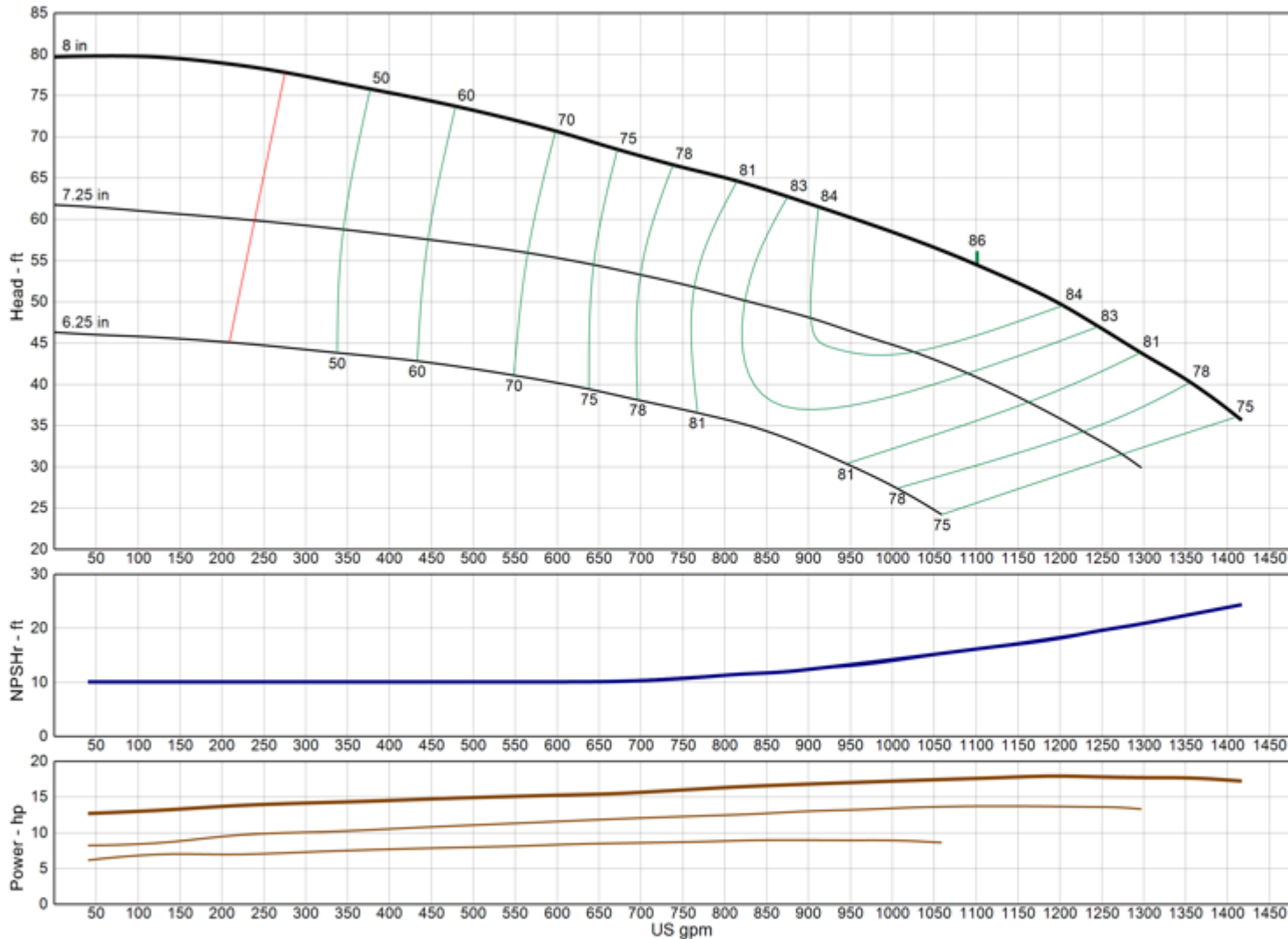
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# MODEL 12RJMO

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>12RJMO</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Open
Ns	2930
Thrust K-Factor	13.70 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

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.

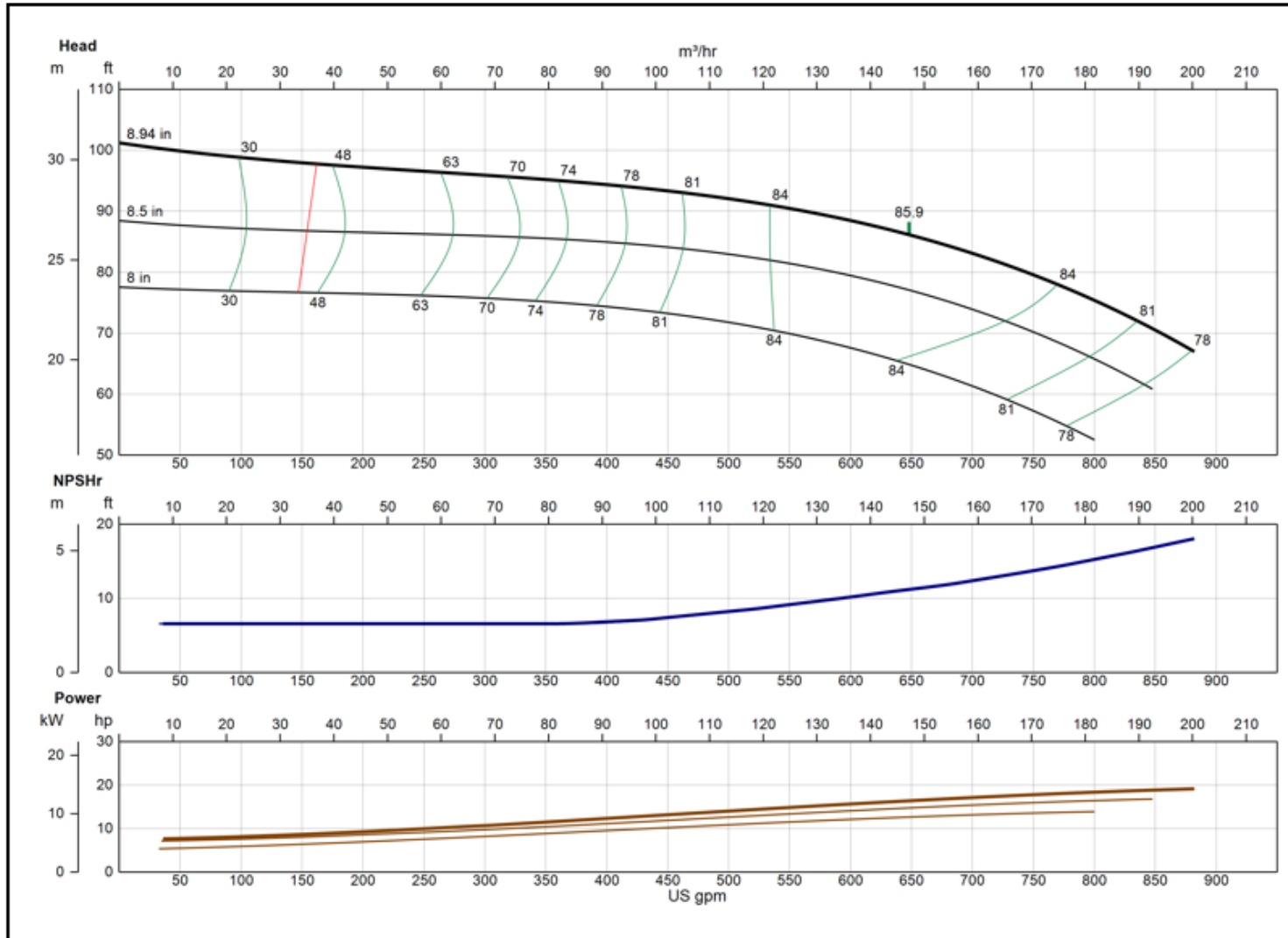




# MODEL 12WAHC

(Effective April 18, 2023)

## Vertical Turbine Pump



<b>Model</b>	<b>12WAHC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	-0.5
Impeller Type	<b>Enclosed</b>
Ns	<b>1670</b>
Thrust K-Factor	<b>7.00 lb/ft</b>
Bowl OD	11.60 in
Bowl Lateral	0.75 in
Max PSI	380 psi
Thd Disch Size	6", 8", 10"

**XYLEM AWS**

Lubbock, TX

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.

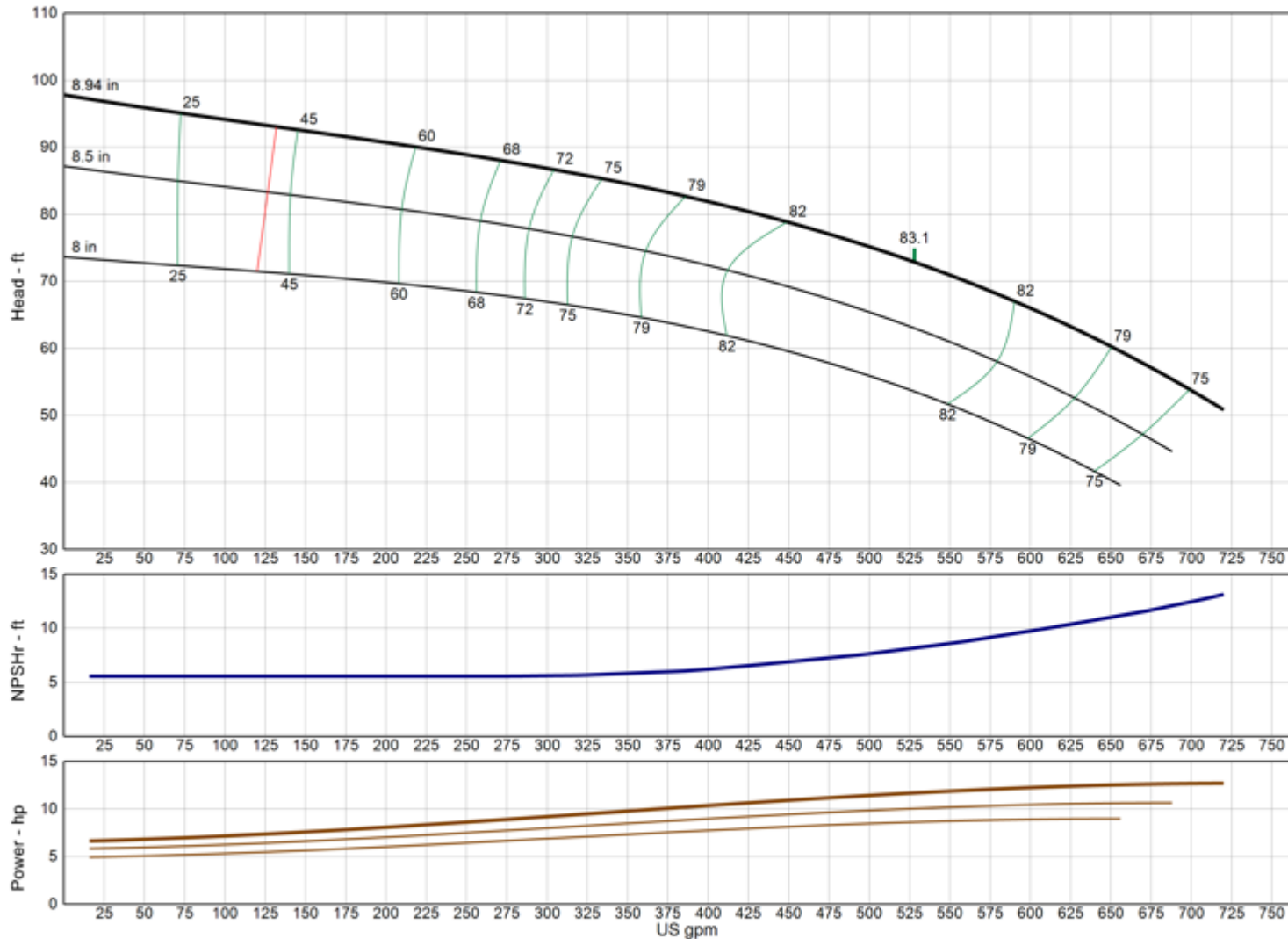




# MODEL 12WALC

(Effective December 18, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>12WALC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
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

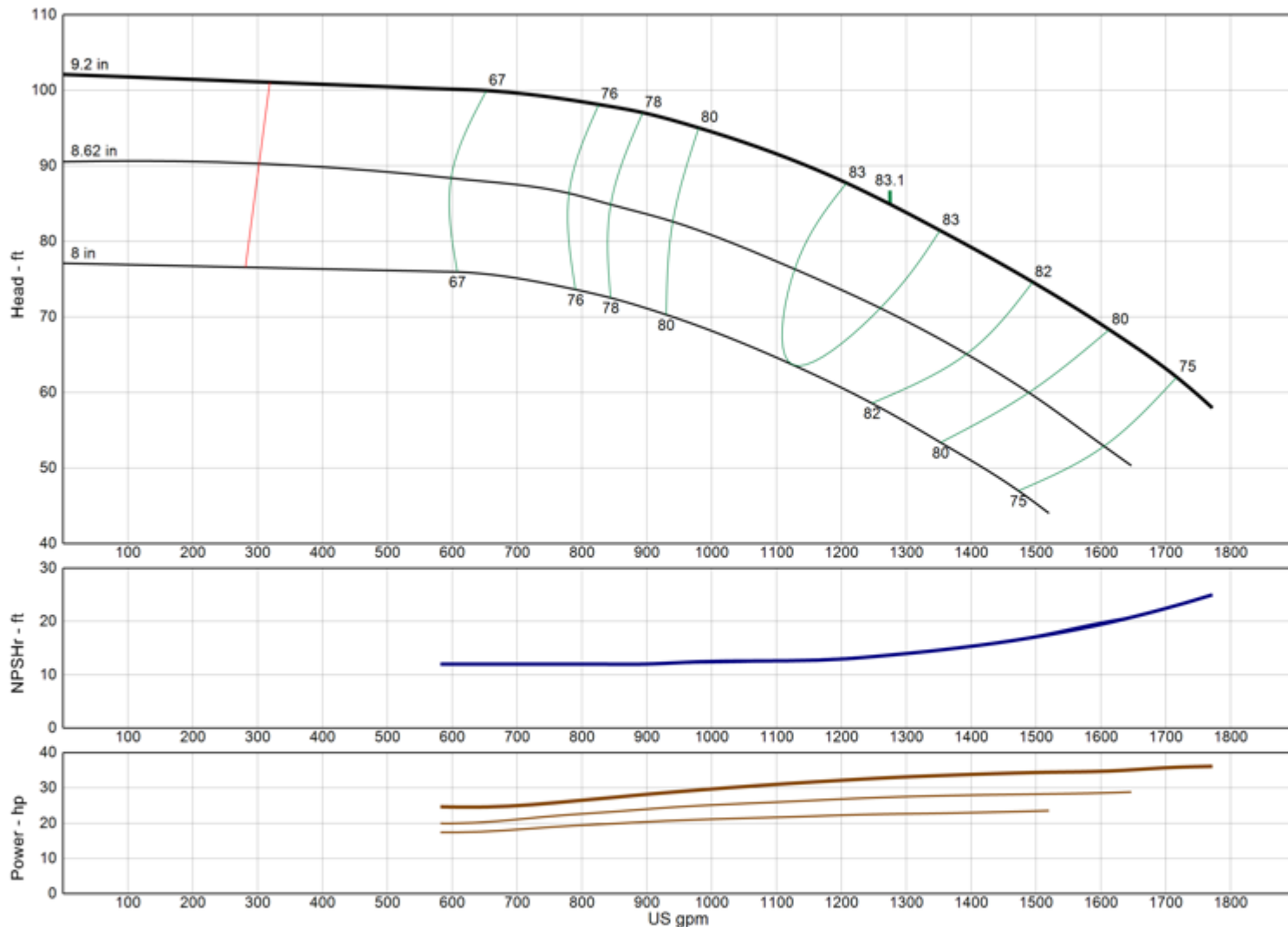
Lubbock, Texas

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>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-2.0
2-STAGE	-1.0
3-STAGE	-0.5
4-STAGE	0.0
Impeller Type	Enclosed
Ns	2260
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

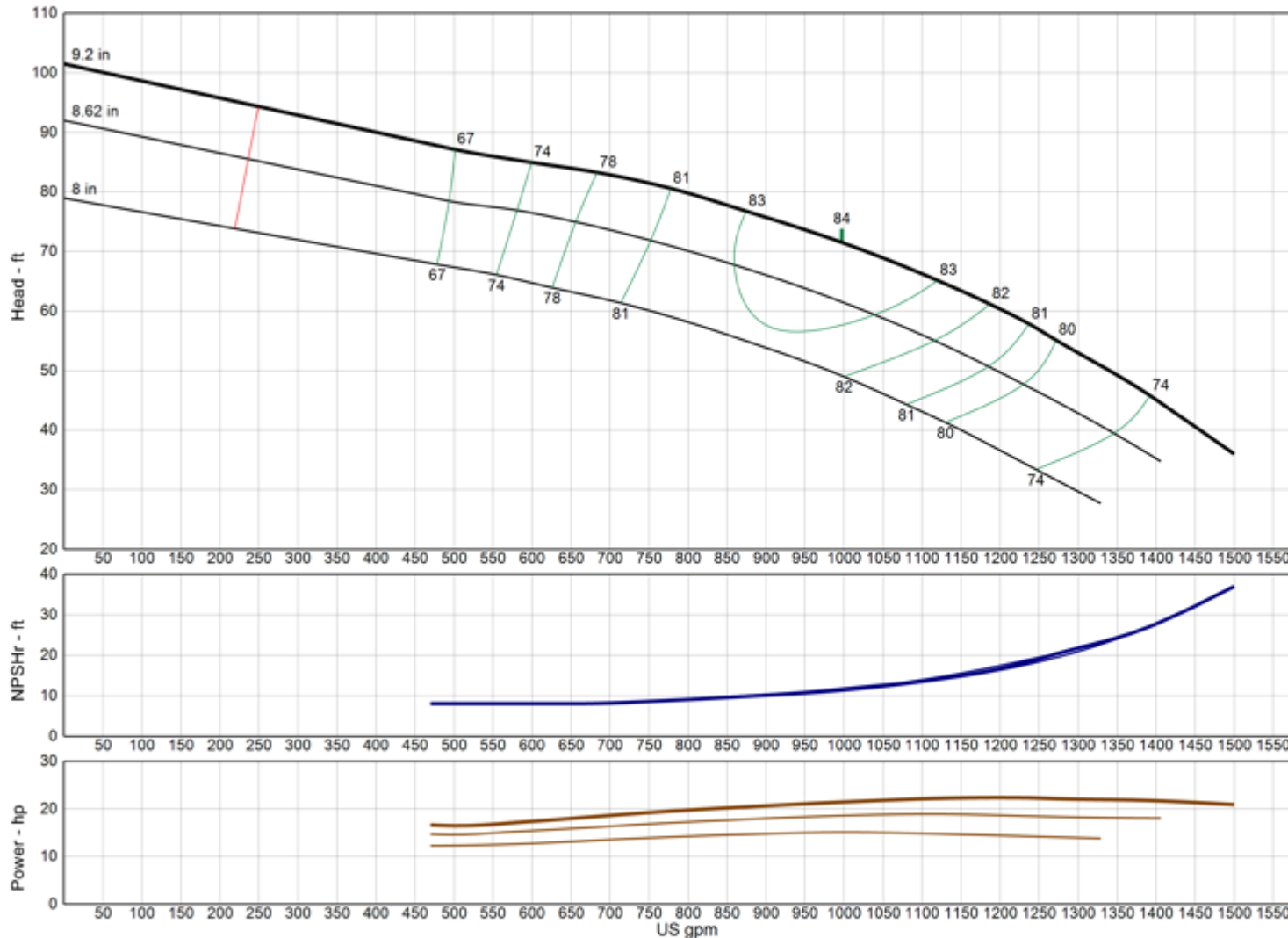
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# MODEL 13CLC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>13CLC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<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

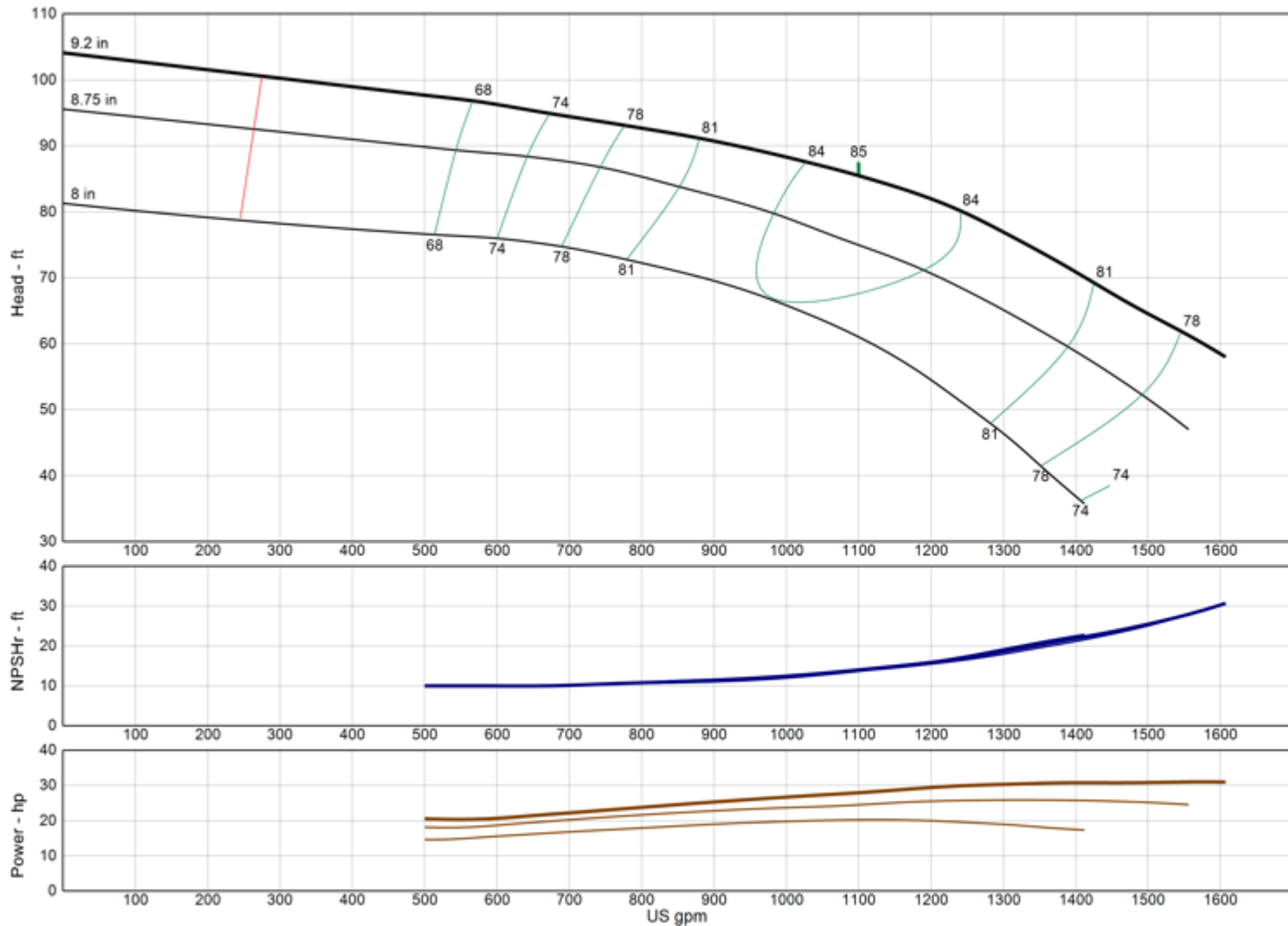
Lubbock, Texas

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>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<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

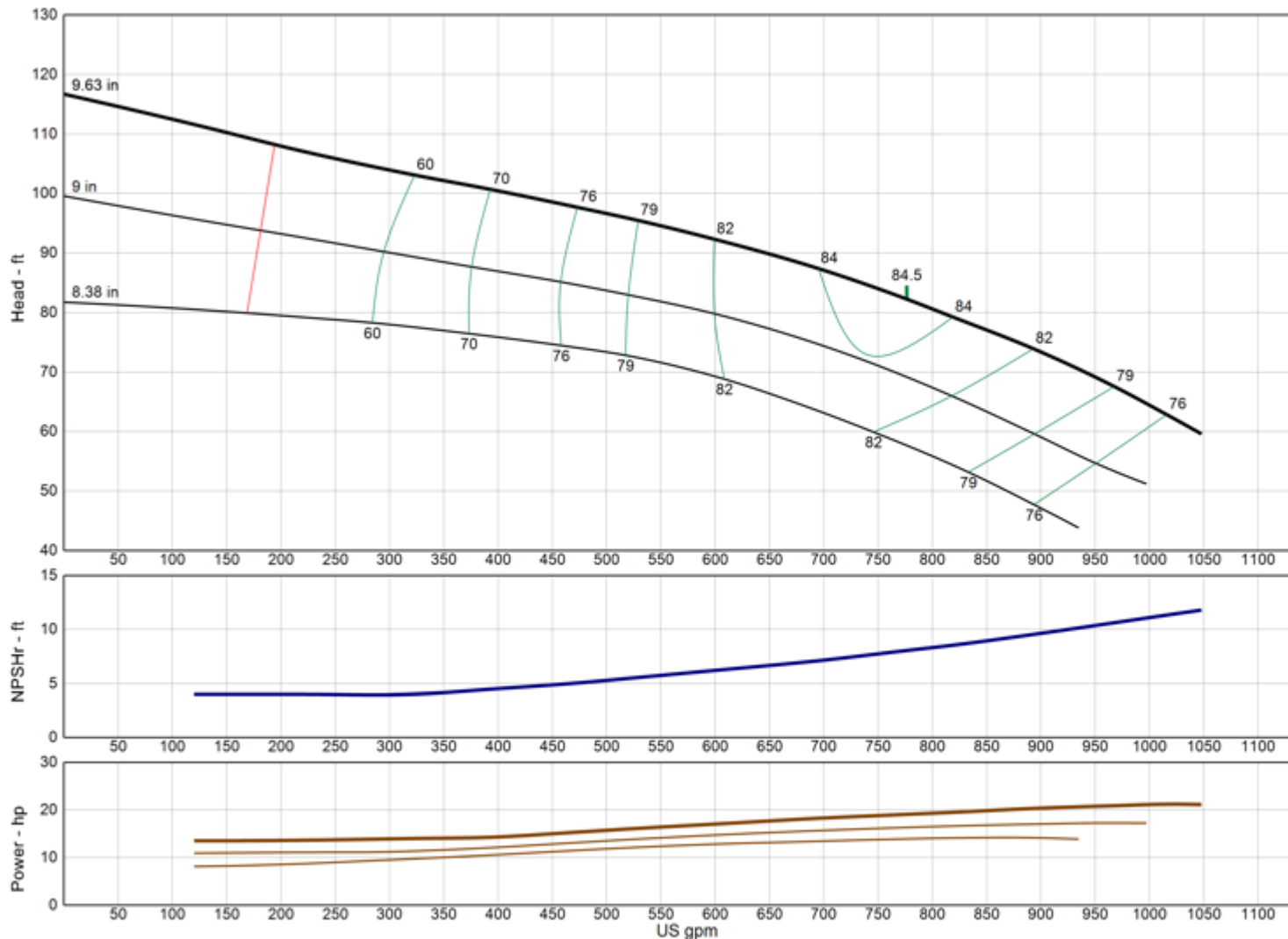
Lubbock, Texas

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>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
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", 12"

**TURBINE OPERATIONS**  
 Lubbock, Texas

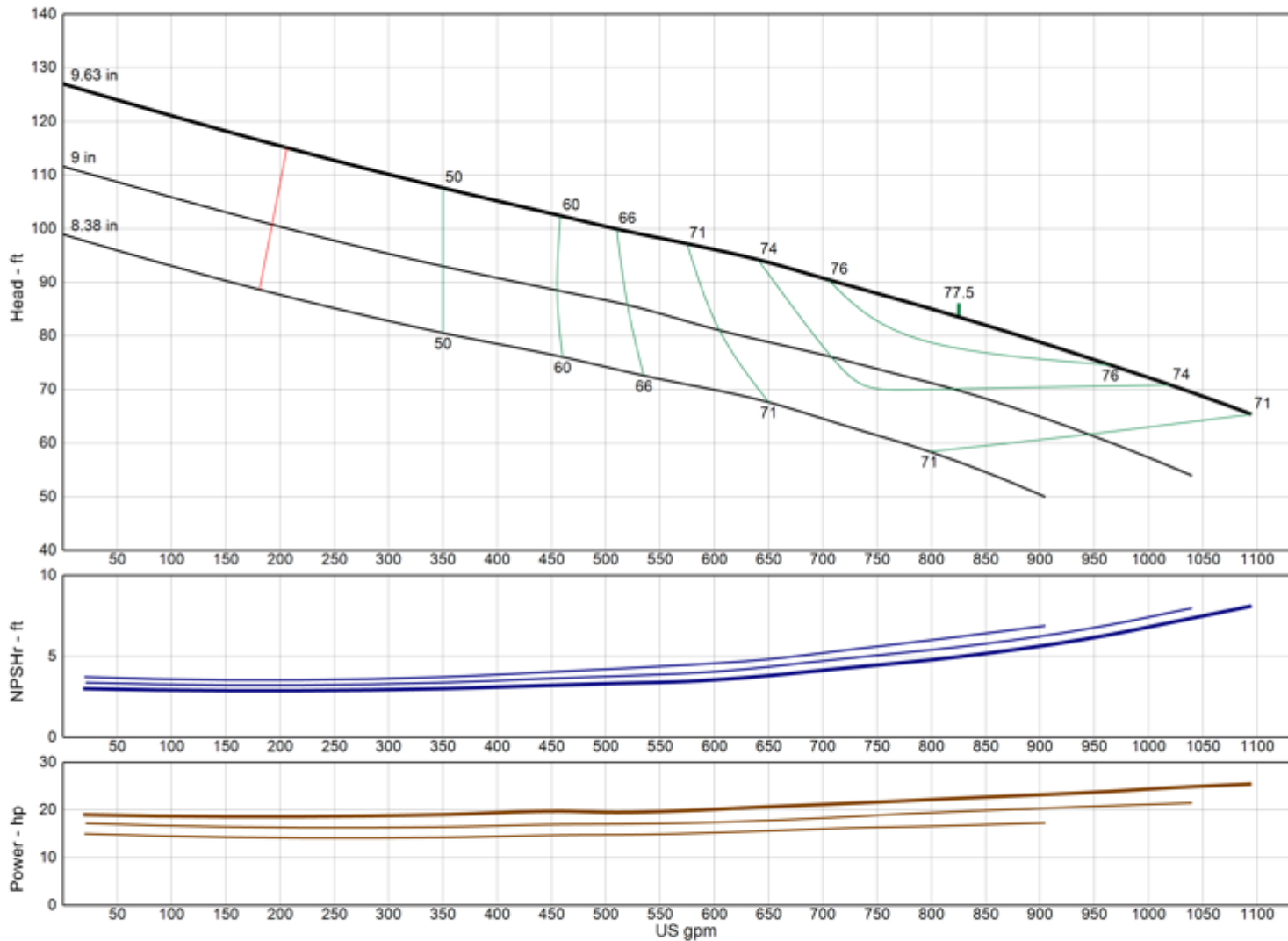
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# MODEL 13RAHXC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>13RAHXC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	1840
Thrust K-Factor	10.00 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

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.

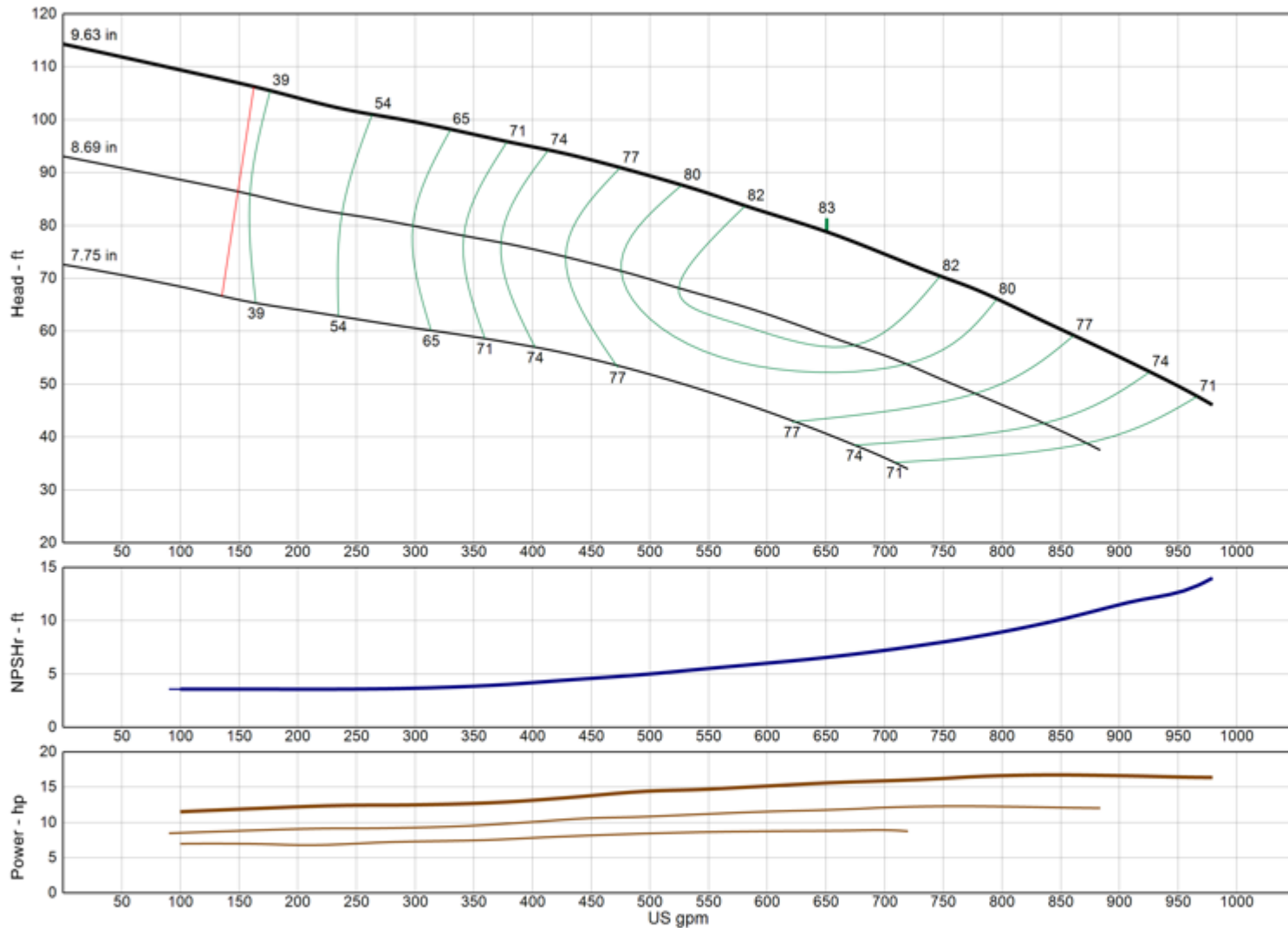




# MODEL 13RALC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>13RALC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<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

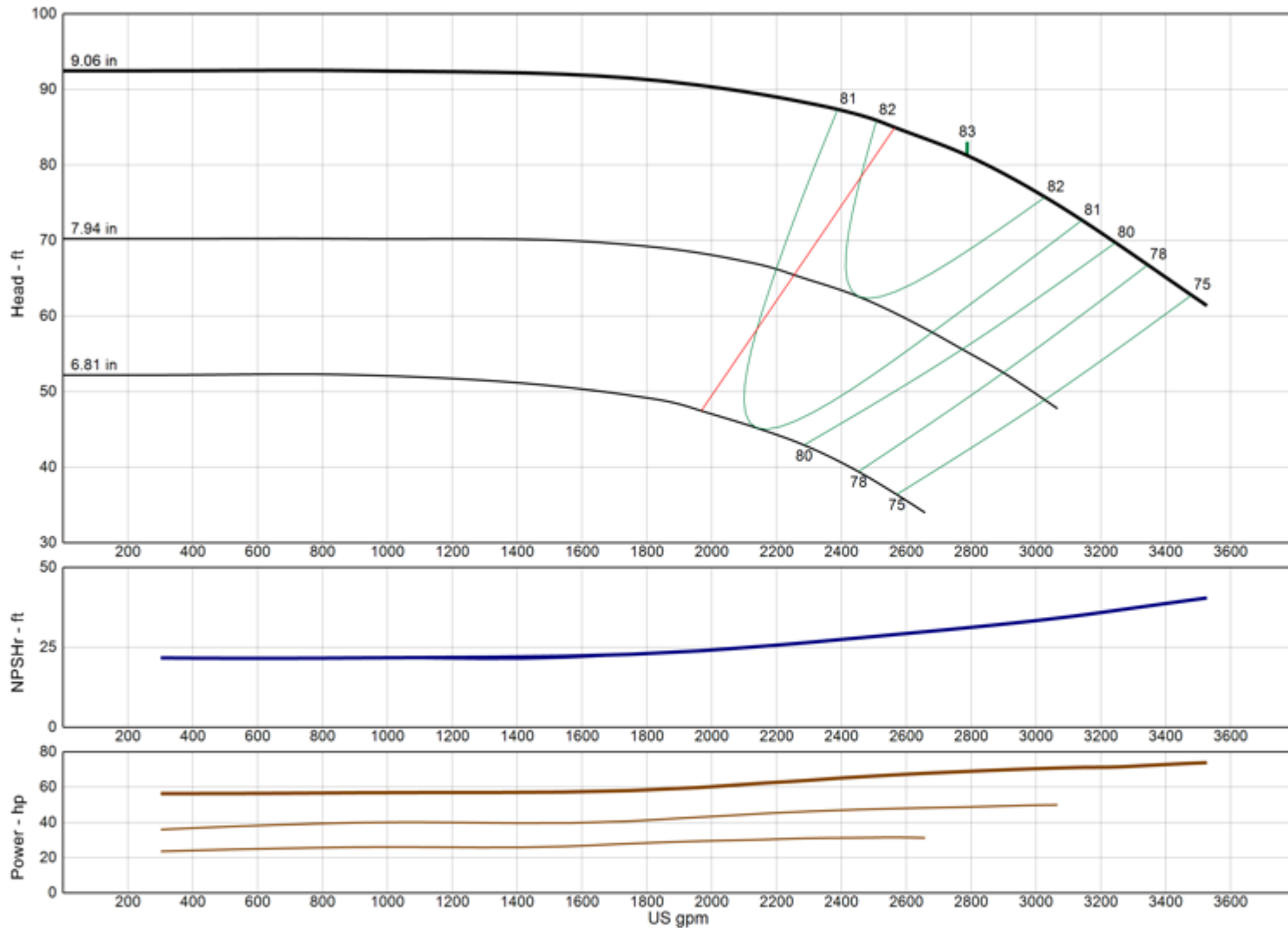
Lubbock, Texas

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# MODEL 14DHHO

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>14DHHO</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Open
Ns	3455
Thrust K-Factor	31.50 lb/ft
Bowl OD	13.25 in
Bowl Lateral	1.00 in
Max PSI	370 psi
Thd Disch Size	10", 12"

### TURBINE OPERATIONS

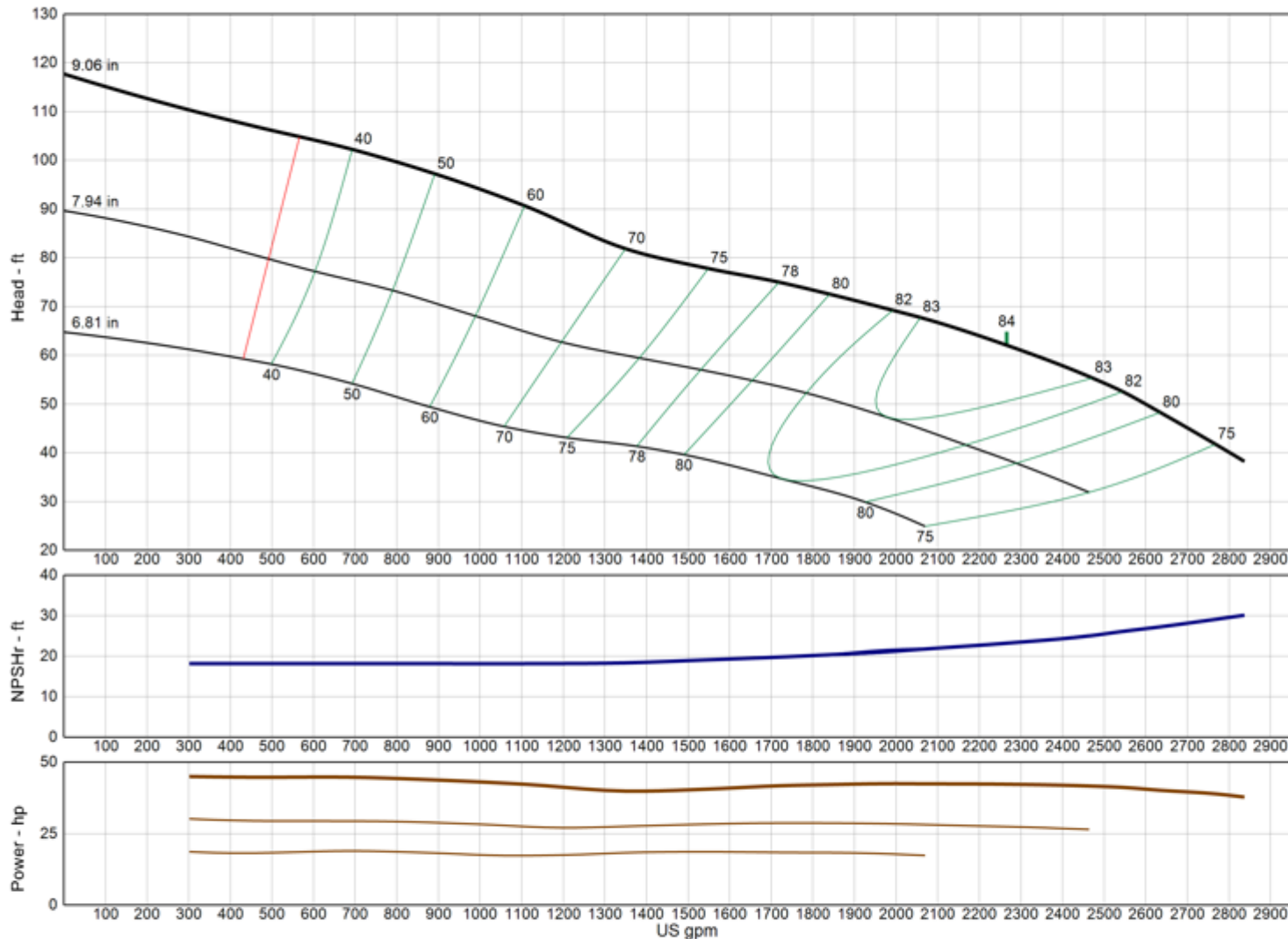
Lubbock, Texas

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# MODEL 14DHLO

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>14DHLO</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-1.5
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Open
Ns	3810
Thrust K-Factor	31.50 lb/ft
Bowl OD	13.25 in
Bowl Lateral	1.00 in
Max PSI	370 psi
Thd Disch Size	10", 12"

### TURBINE OPERATIONS

Lubbock, Texas

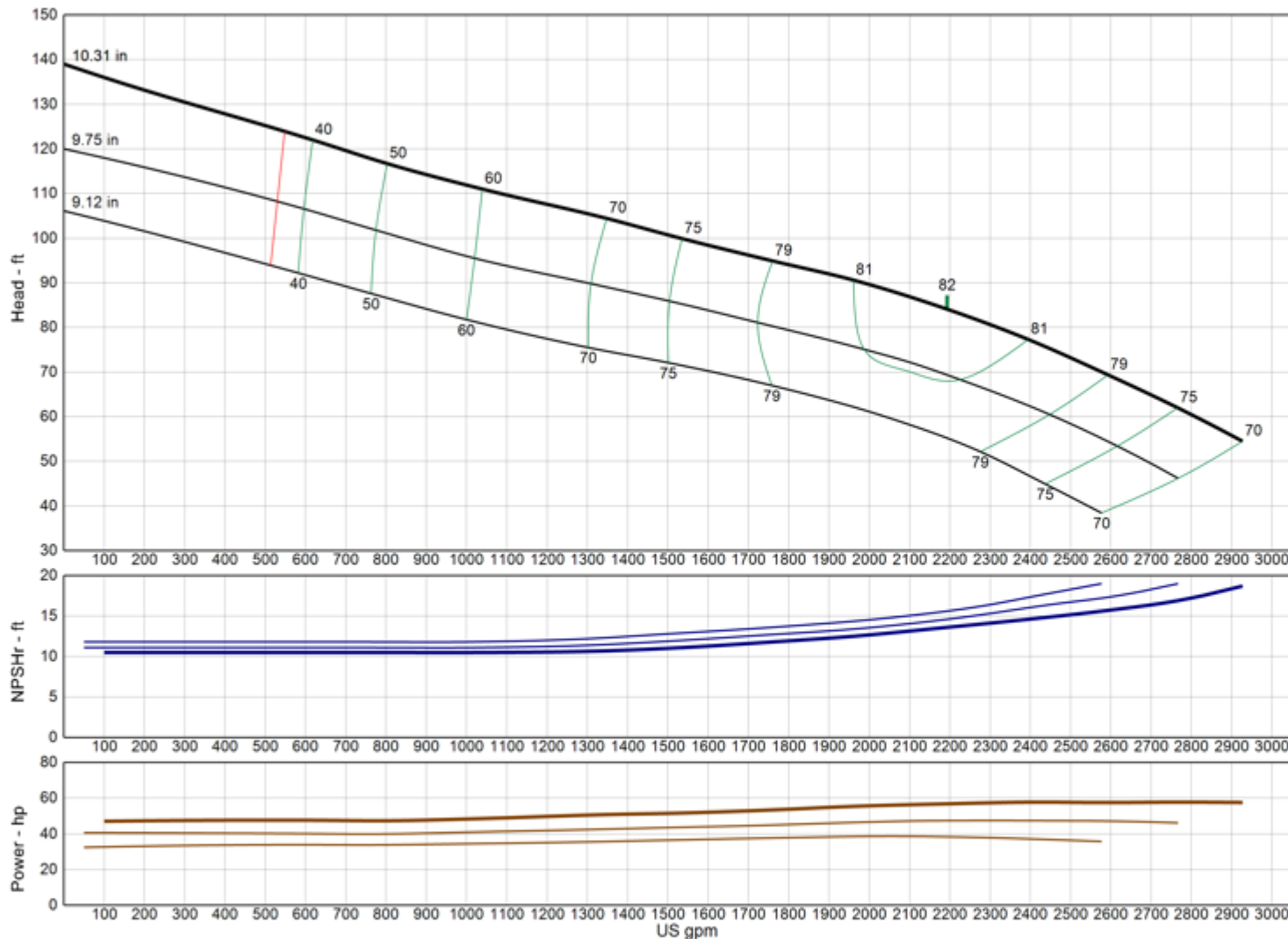
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# MODEL 14DXC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>14DXC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	2985
Thrust K-Factor	22.00 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

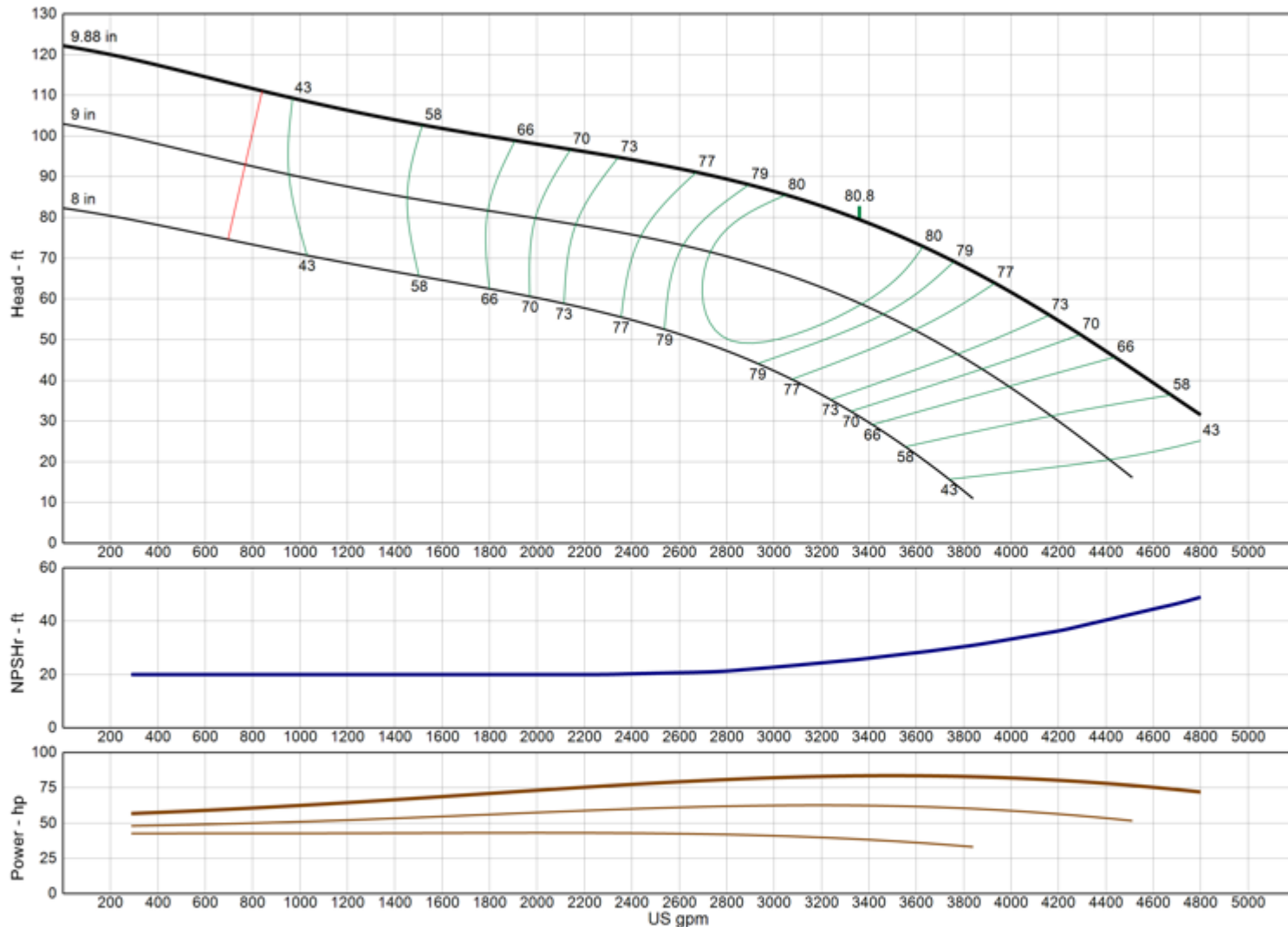
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# MODEL 14FHC

(Effective July 17, 2019)

## Vertical Turbine Pump



**Model** 14FHC

**RPM** 1770

Freq | Poles 60 Hz | 4-pole

Pump Type Lineshaft

**EFFICIENCY CORRECTION**

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

Impeller Type Enclosed

Ns 3855

Thrust K-Factor 17.00 lb/ft

Bowl OD 14.00 in

Bowl Lateral 1.00 in

Max PSI 340 psi

Thd Disch Size 10", 12"

**TURBINE OPERATIONS**

Lubbock, Texas

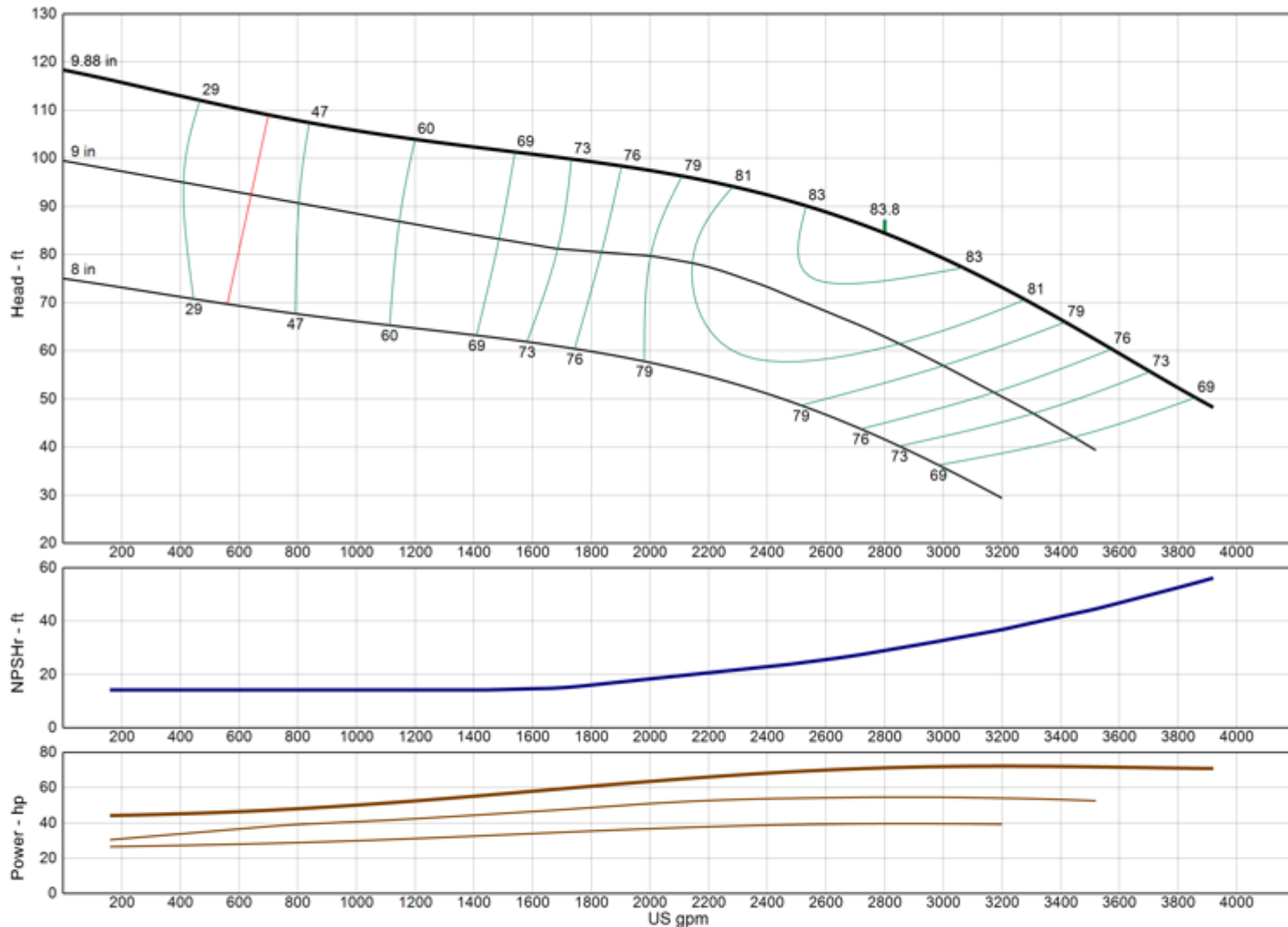
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# MODEL 14RHHC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>14RHHC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-2.0
2-STAGE	-1.0
3-STAGE	-0.5
4-STAGE	0.0
Impeller Type	<b>Enclosed</b>
Ns	<b>3360</b>
Thrust K-Factor	<b>16.00 lb/ft</b>
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.

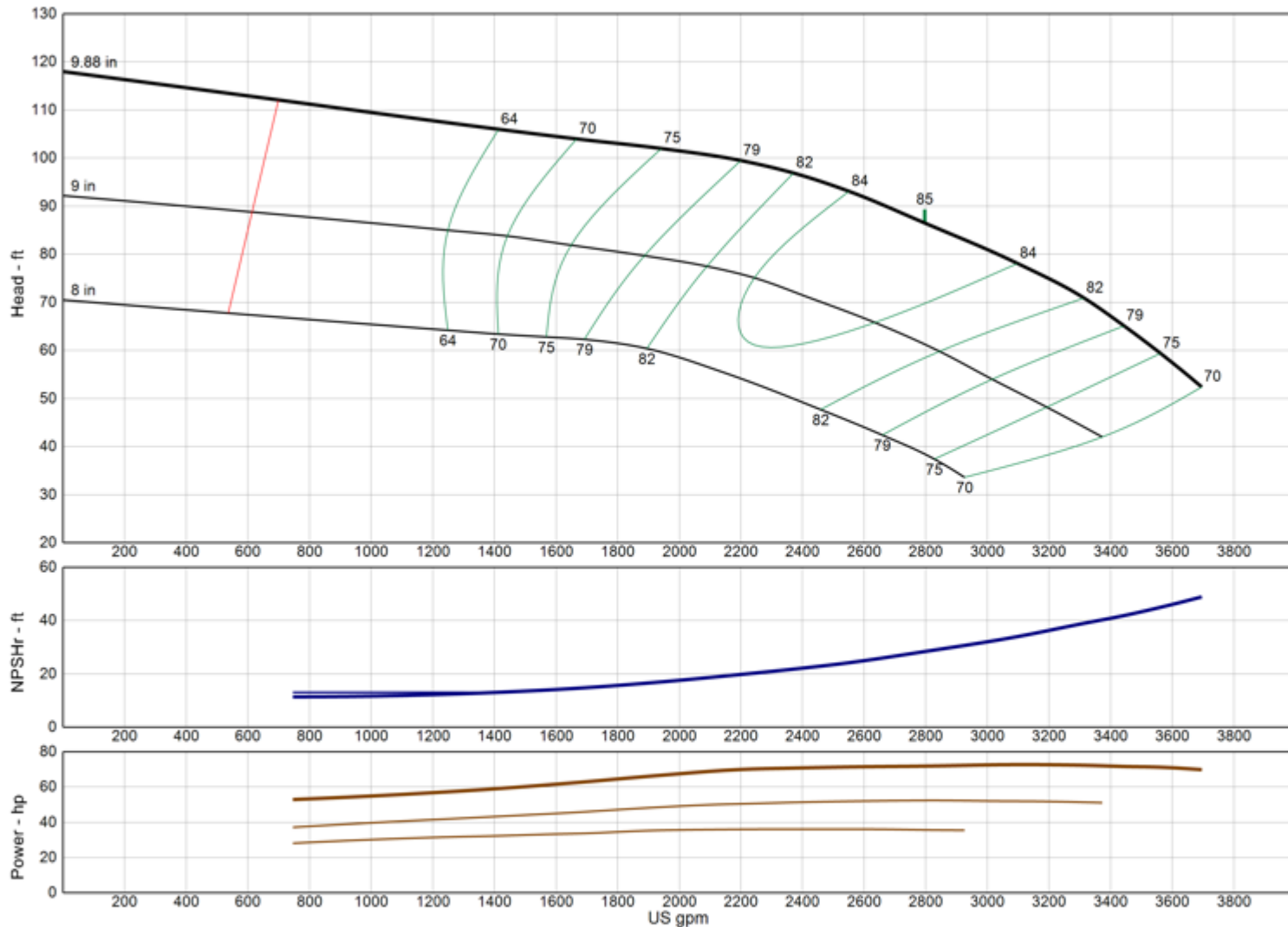




# MODEL 14RHHO

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>14RHHO</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-2.0
2-STAGE	-1.0
3-STAGE	-0.5
4-STAGE	0.0
Impeller Type	Open
Ns	3300
Thrust K-Factor	24.00 lb/ft
Bowl OD	14.00 in
Bowl Lateral	0.75 in
Max PSI	370 psi
Thd Disch Size	10", 12"

### TURBINE OPERATIONS

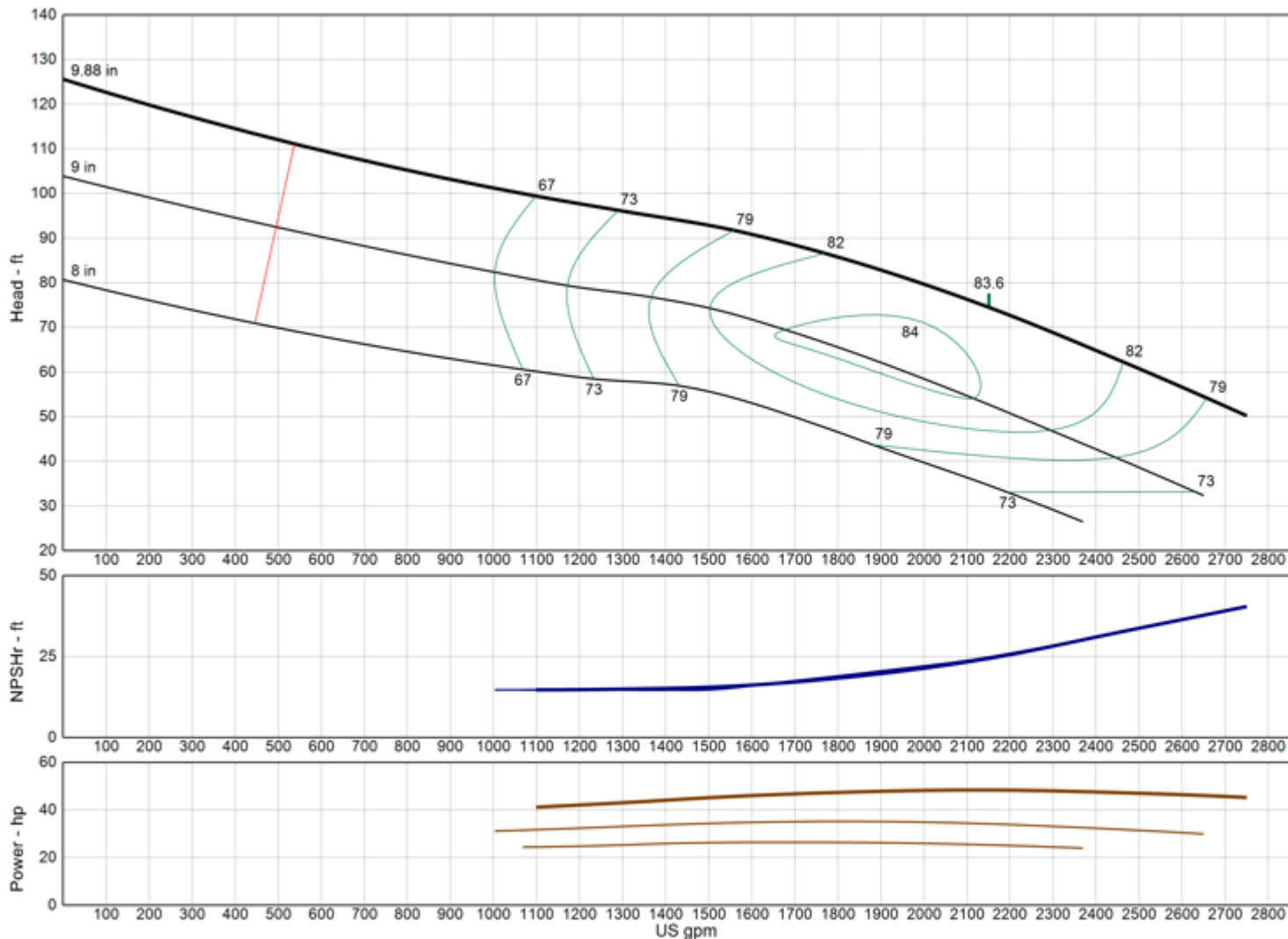
Lubbock, Texas

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# MODEL 14RHLC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>14RHLC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
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

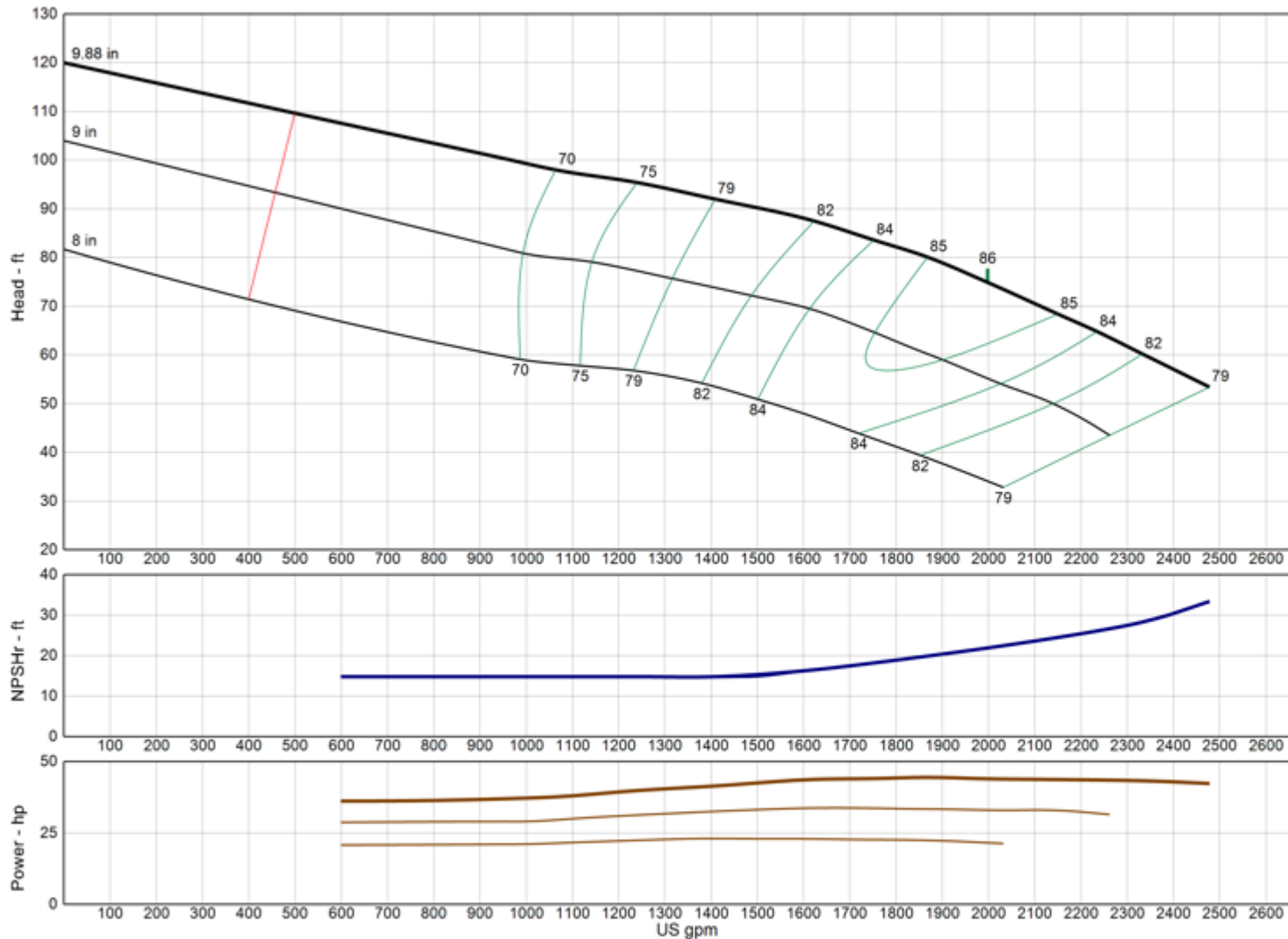
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# MODEL 14RHLO

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>14RHLO</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-2.0
2-STAGE	-1.0
3-STAGE	-0.5
4-STAGE	0.0
Impeller Type	Open
Ns	3105
Thrust K-Factor	24.00 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

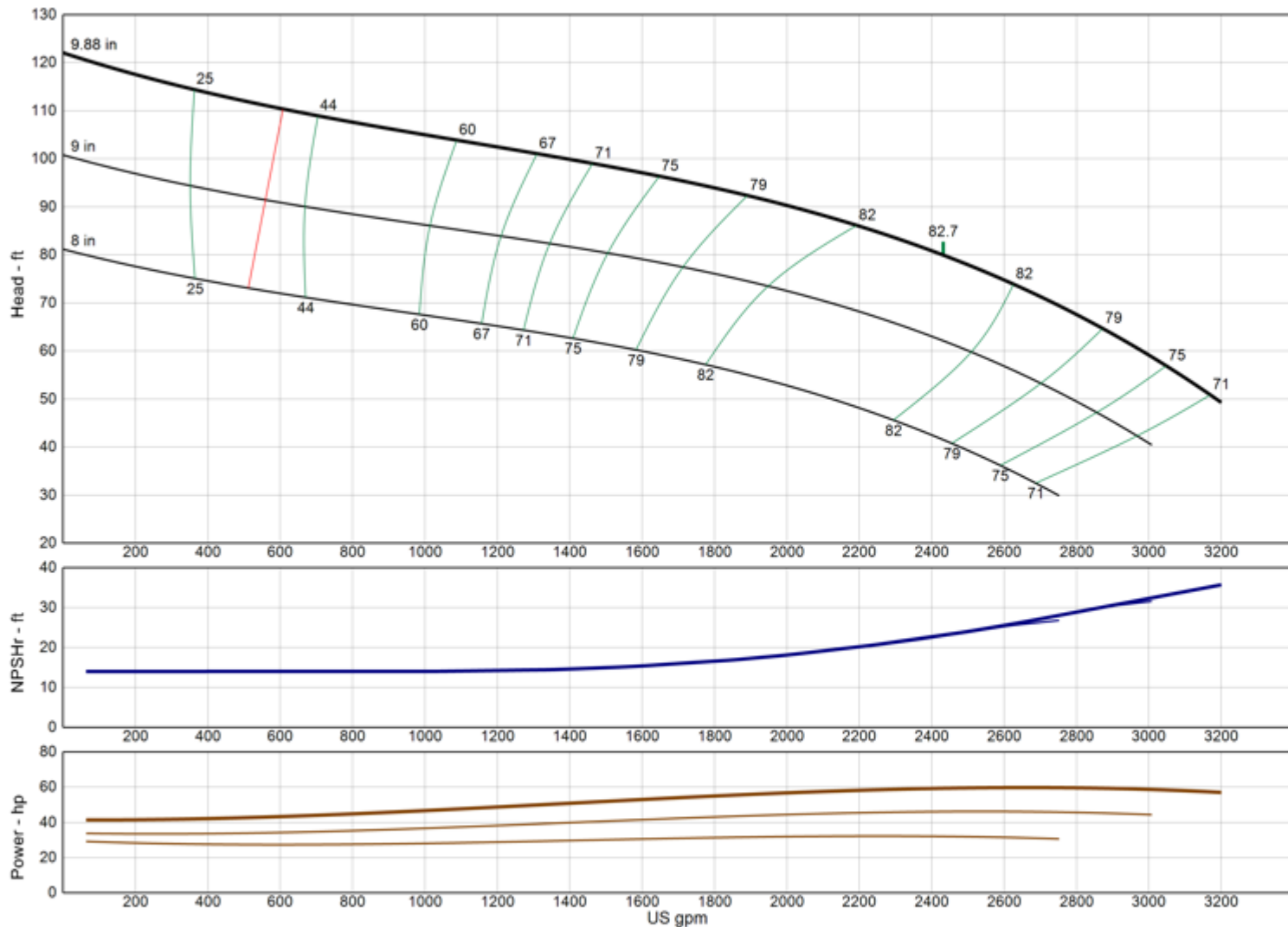
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# MODEL 14RHMC

(Effective December 18, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>14RHMC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
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

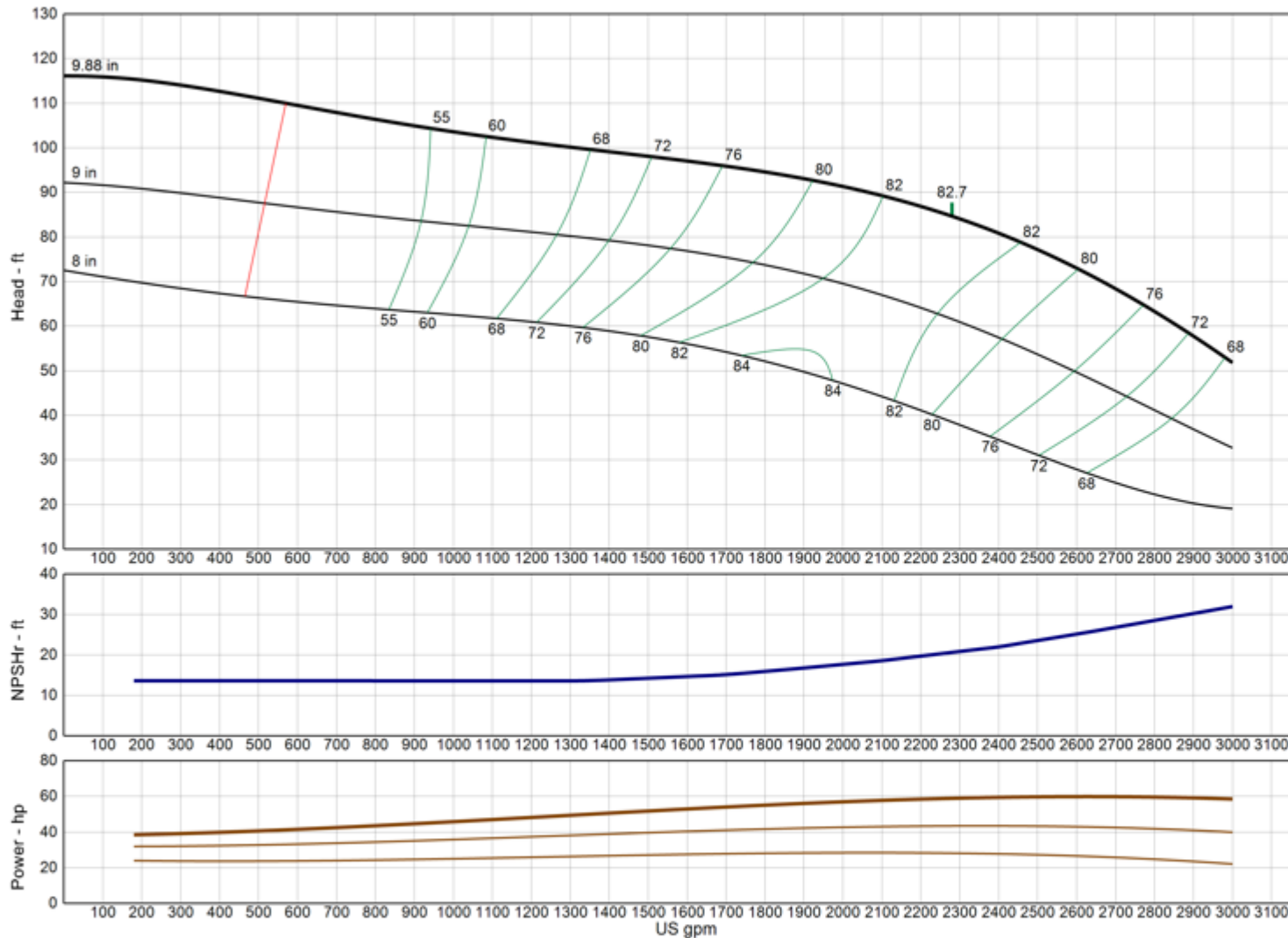
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# MODEL 14RHMO

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>14RHMO</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-1.0
2-STAGE	-0.5
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Open
Ns	3030
Thrust K-Factor	24.00 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

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.

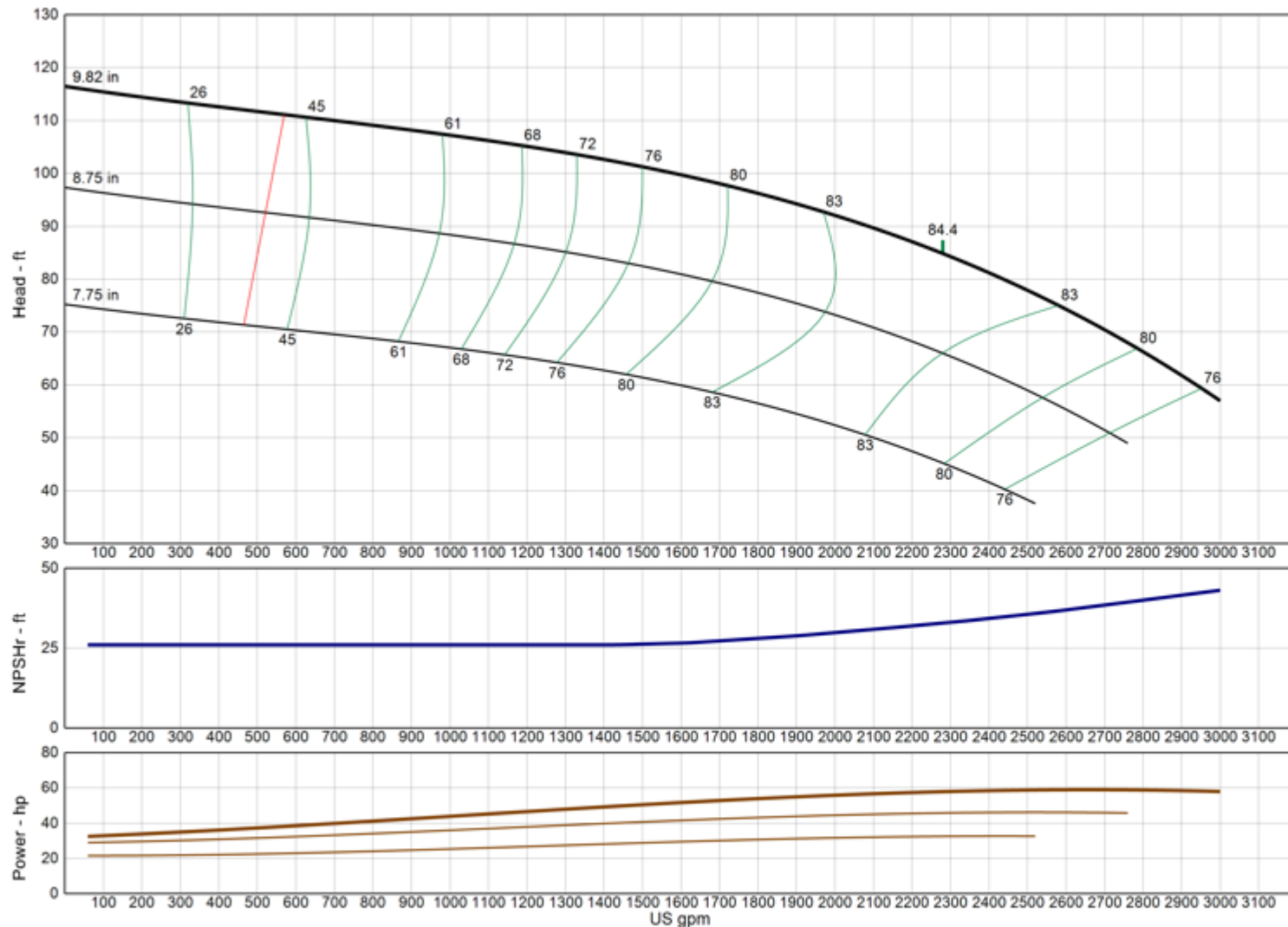




# MODEL 14RJHC

(Effective December 18, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>14RJHC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<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

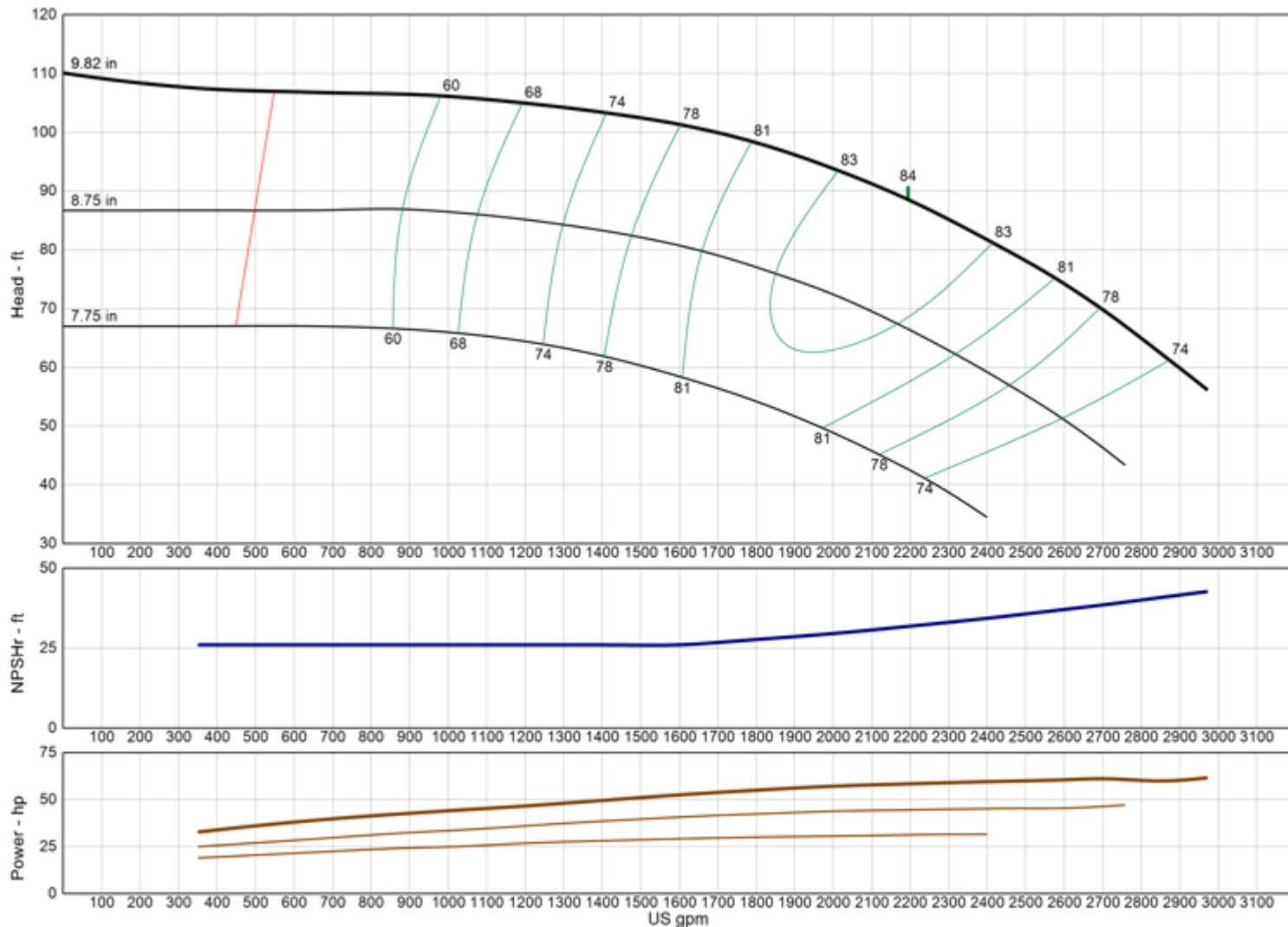
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# MODEL 14RJHO

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>14RJHO</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-1.0
2-STAGE	-0.5
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Open
Ns	2870
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

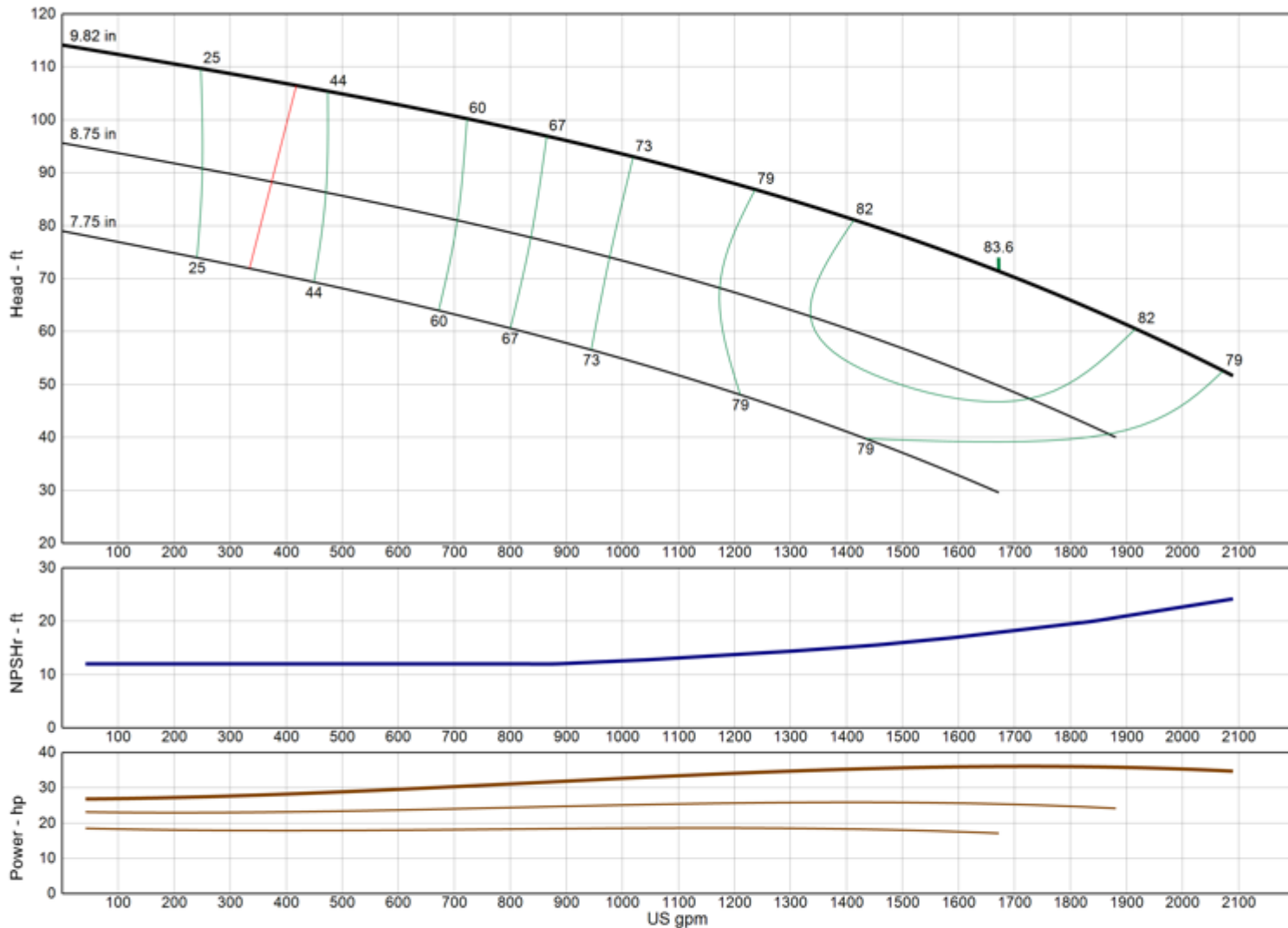
Lubbock, Texas

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 14RJLC

(Effective December 18, 2019)

## Vertical Turbine Pump



**Model** 14RJLC

**RPM** 1770

Freq | Poles 60 Hz | 4-pole

Pump Type Lineshaft

**EFFICIENCY CORRECTION**

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

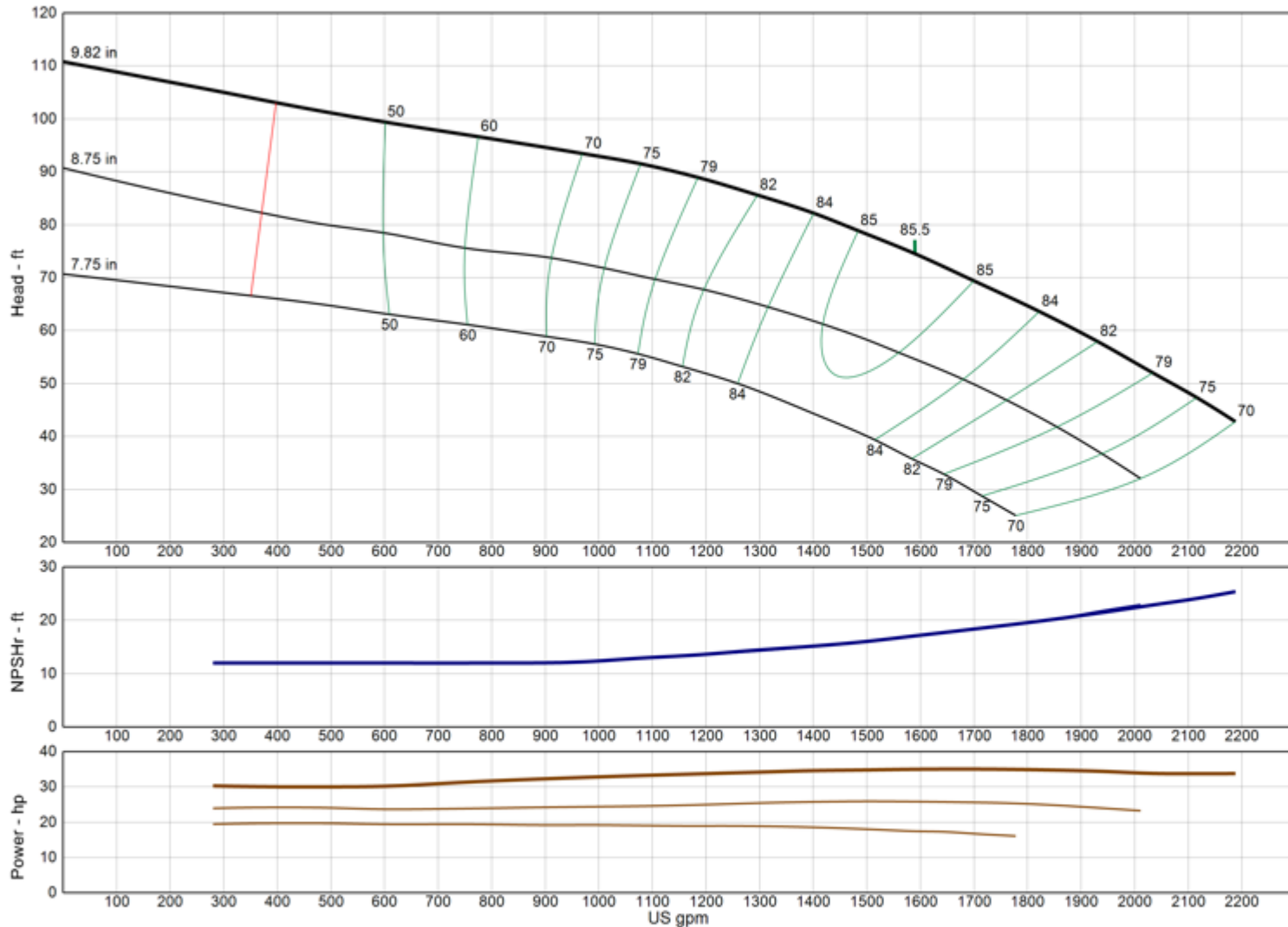
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# MODEL 14RJLO

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>14RJLO</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-2.0
2-STAGE	-1.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Open
Ns	2780
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

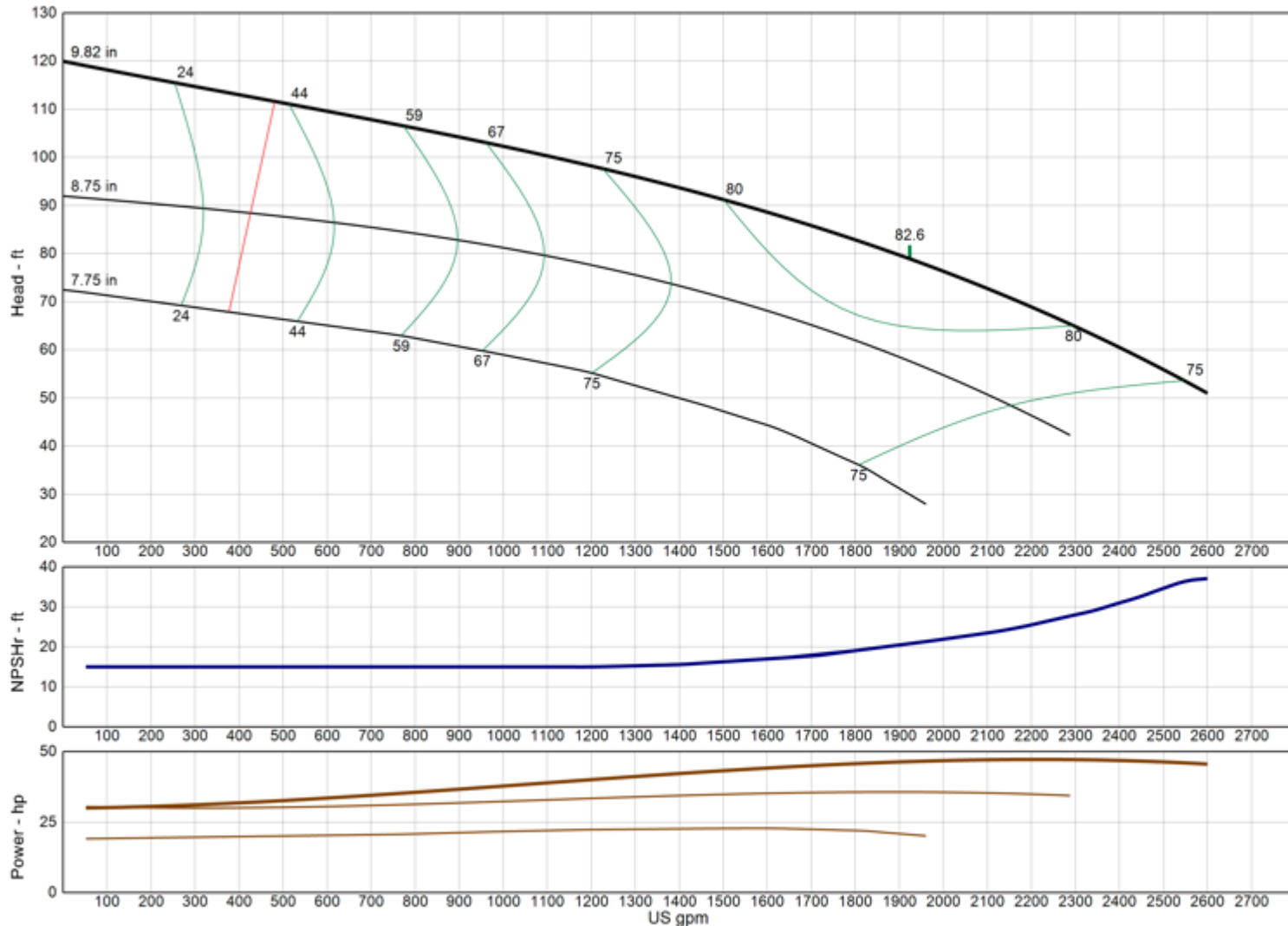
Lubbock, Texas

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>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<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

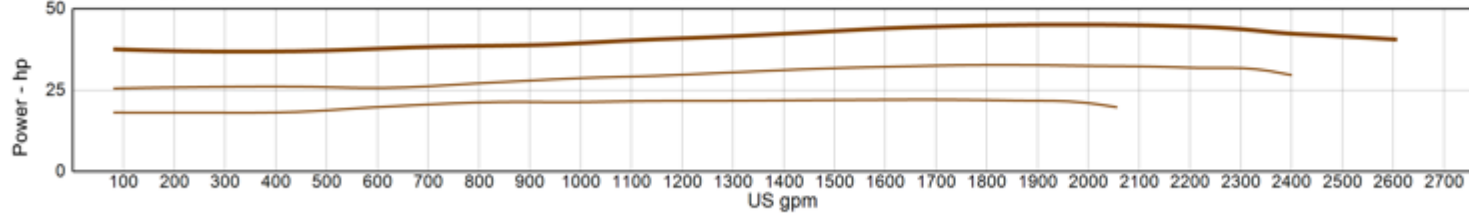
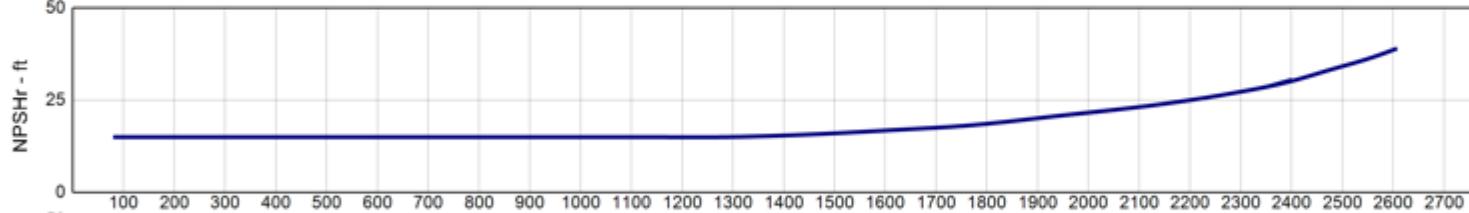
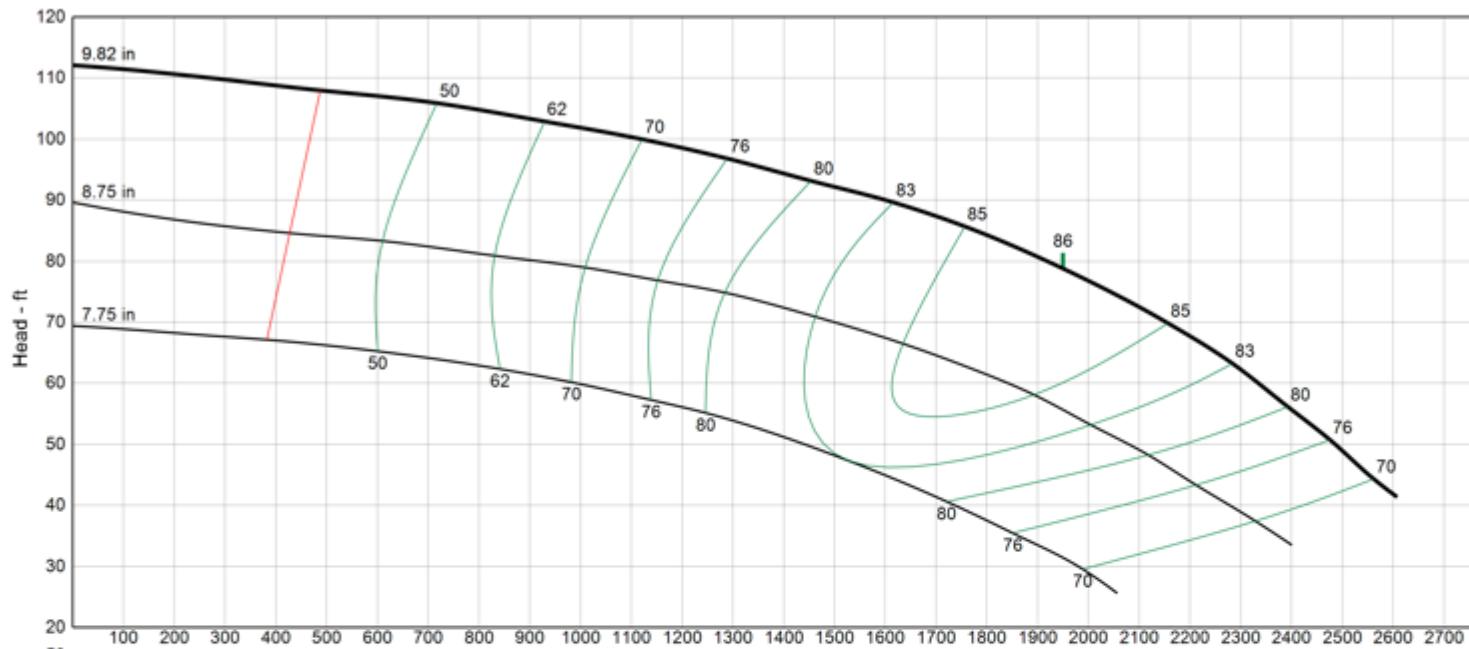
Lubbock, Texas

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# MODEL 14RJMO

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>14RJMO</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Open
Ns	2955
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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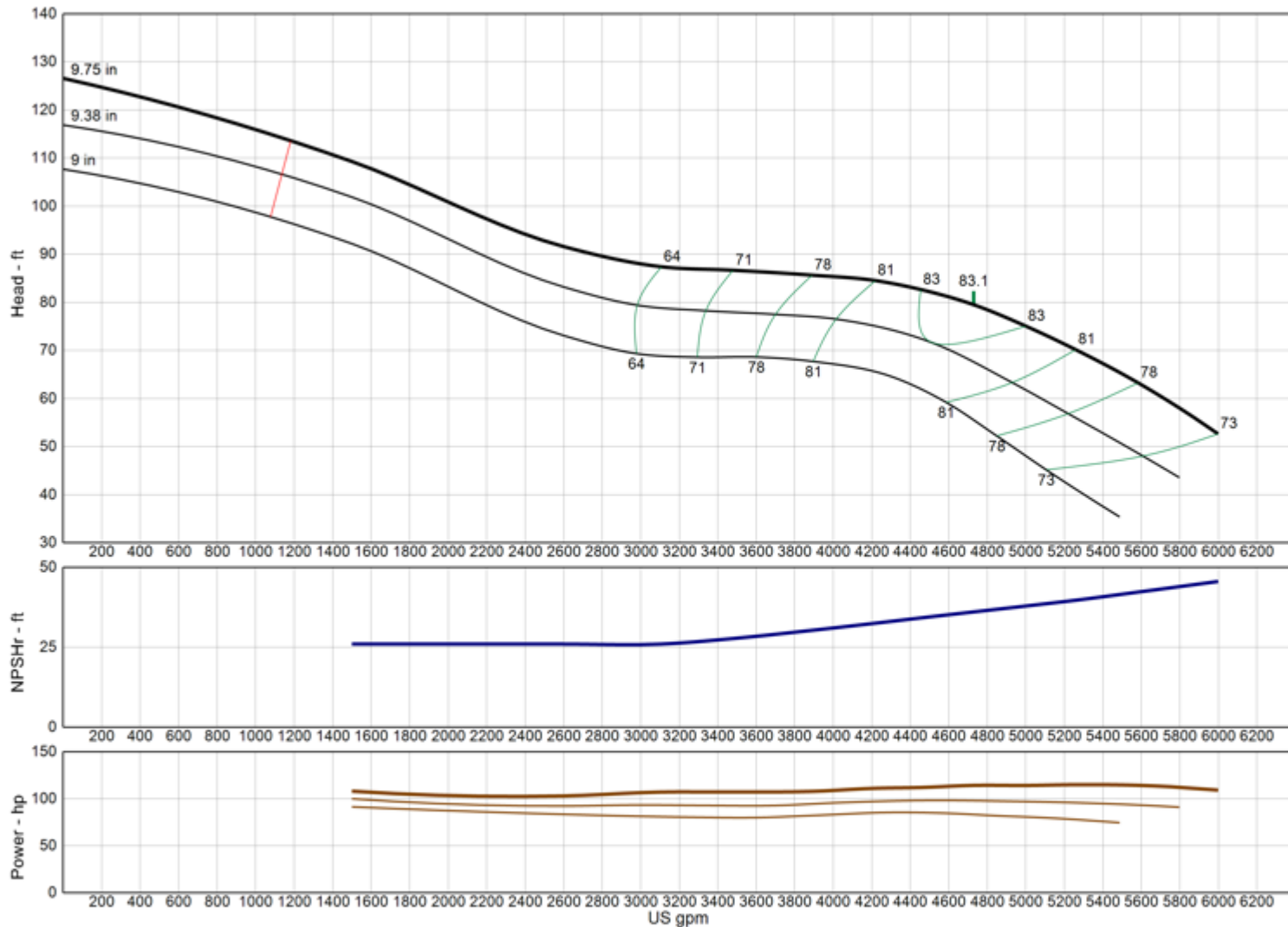




# MODEL 15FHC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>15FHC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<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

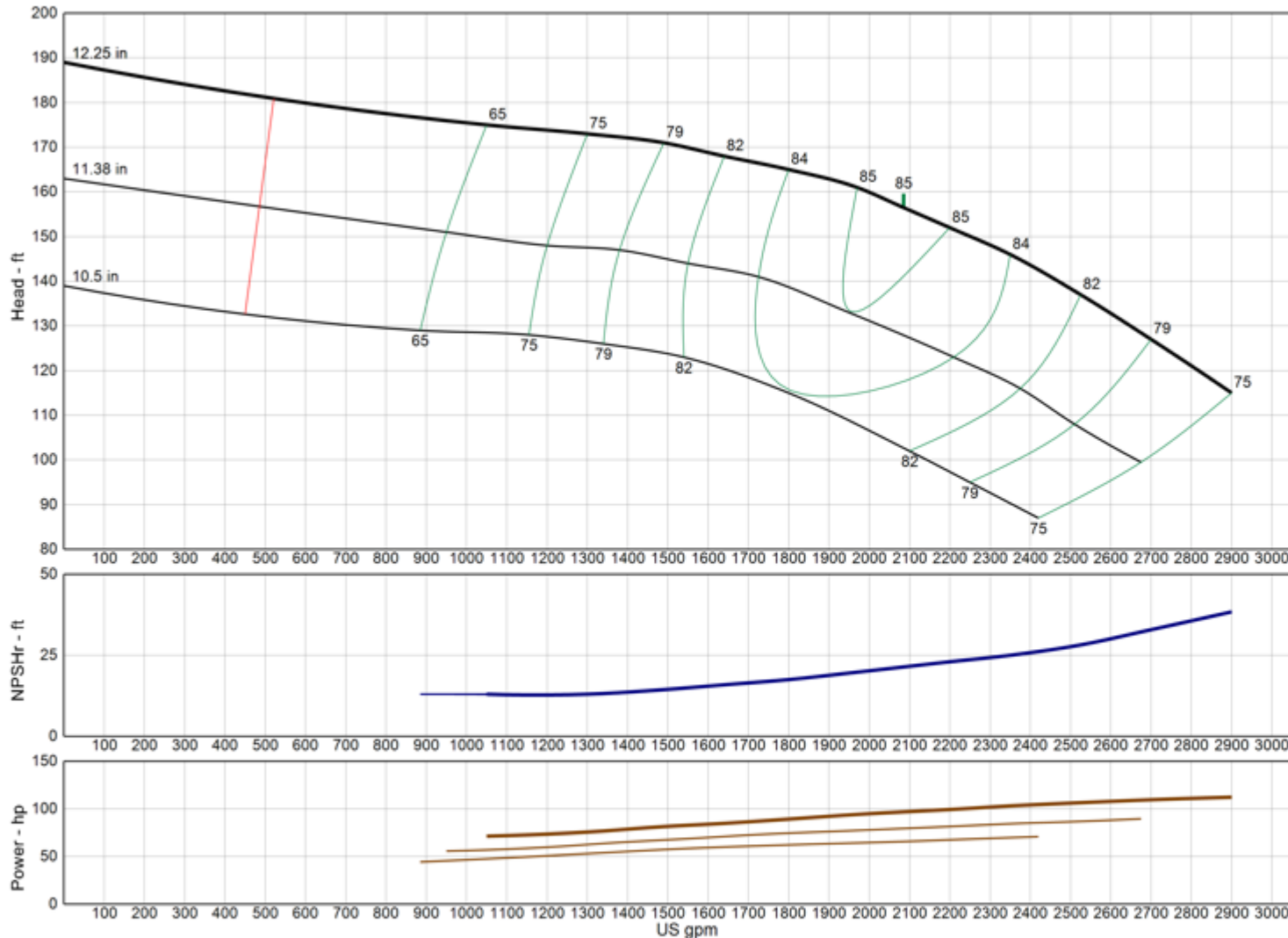
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# MODEL 16BHC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>16BHC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<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	8", 10", 12"

### TURBINE OPERATIONS

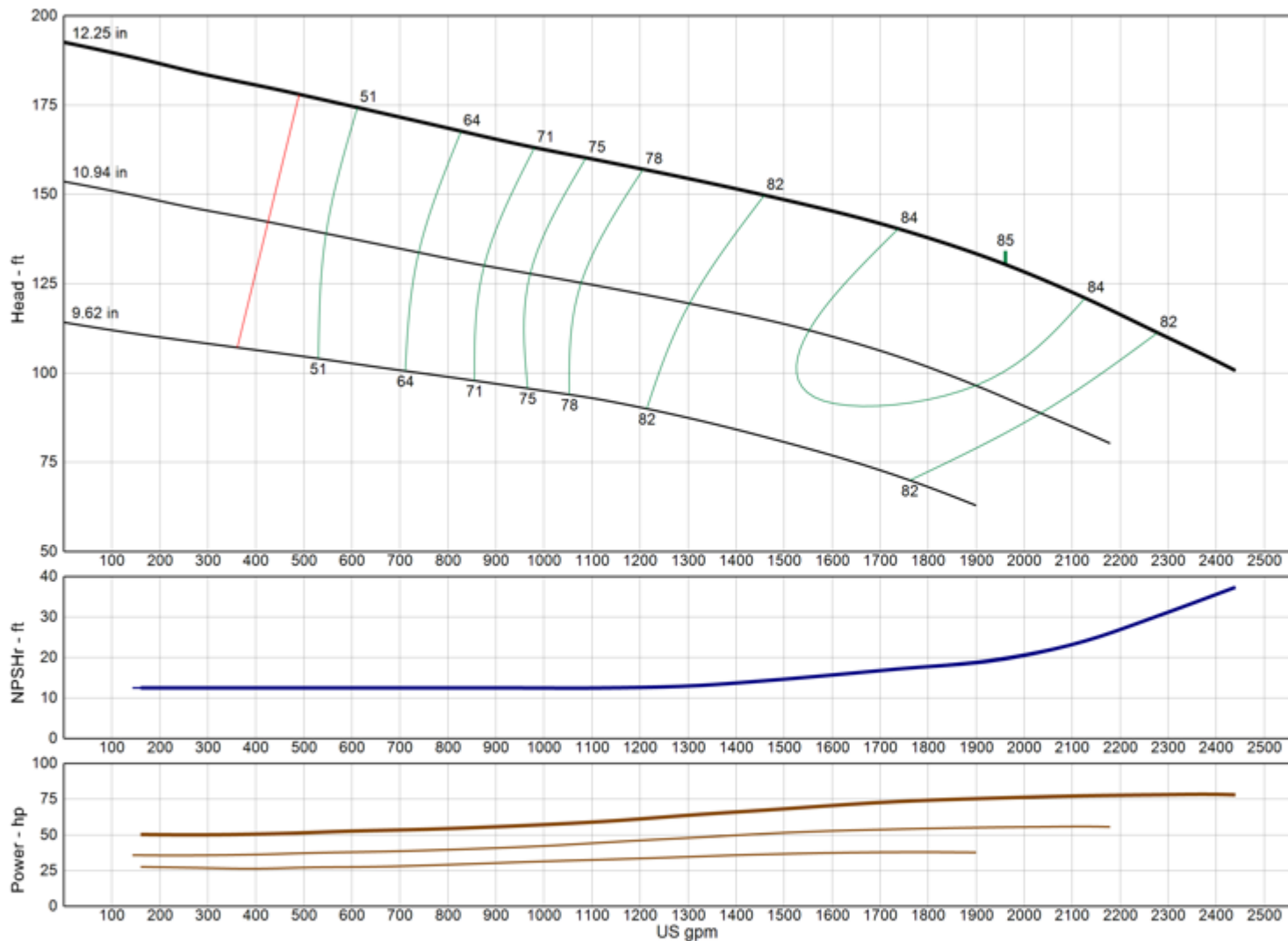
Lubbock, Texas

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# MODEL 16BLC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>16BLC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<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	8", 10", 12"

### TURBINE OPERATIONS

Lubbock, Texas

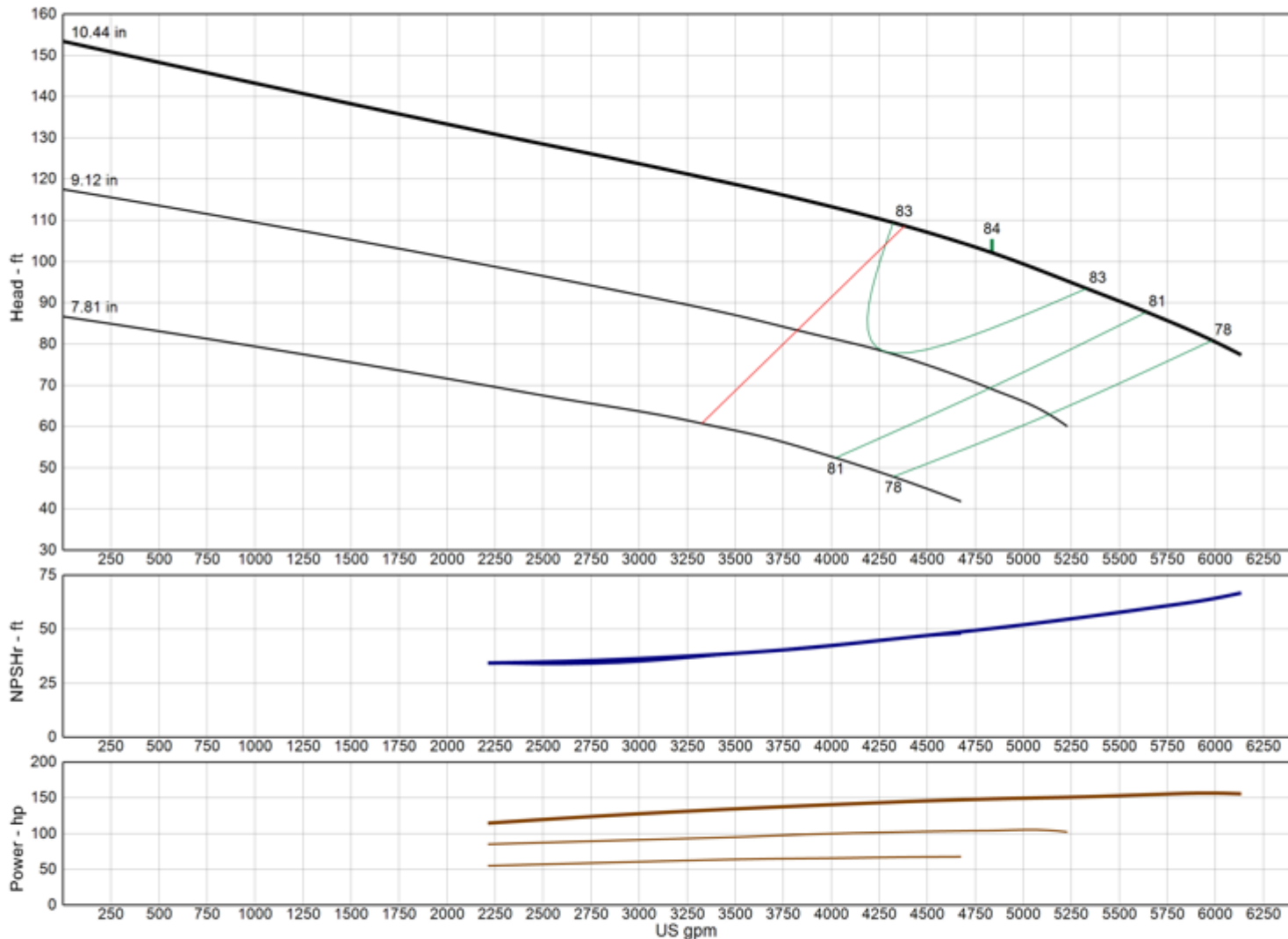
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# MODEL 16DHHO

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>16DHHO</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-3.0
2-STAGE	-1.5
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Open
Ns	3830
Thrust K-Factor	42.00 lb/ft
Bowl OD	15.25 in
Bowl Lateral	0.88 in
Max PSI	380 psi
Thd Disch Size	12", 14"

### TURBINE OPERATIONS

Lubbock, Texas

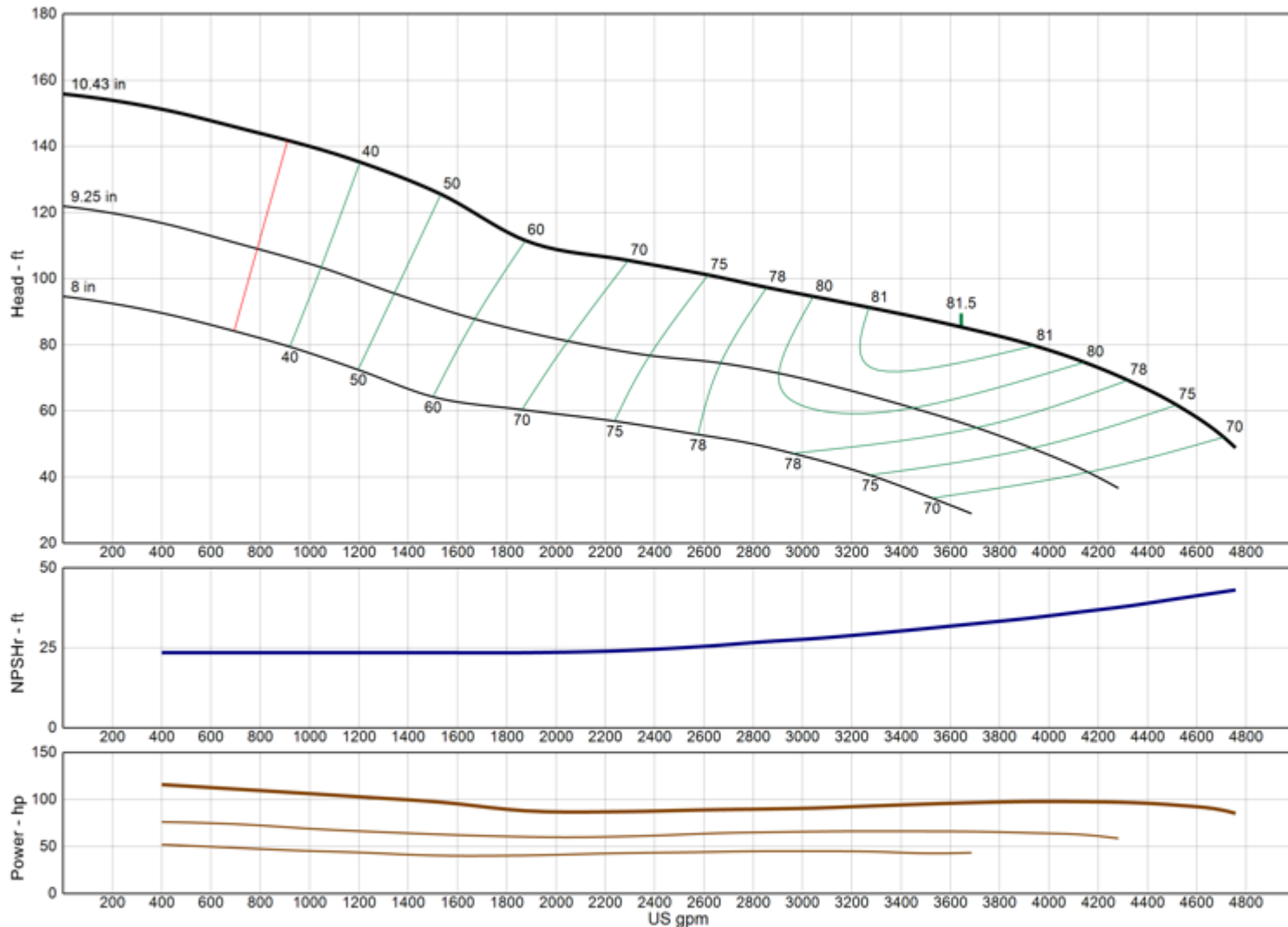
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# MODEL 16DHLC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>16DHLC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-2.0
2-STAGE	-1.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	3805
Thrust K-Factor	31.00 lb/ft
Bowl OD	15.25 in
Bowl Lateral	0.88 in
Max PSI	380 psi
Thd Disch Size	10", 12", 14"

### TURBINE OPERATIONS

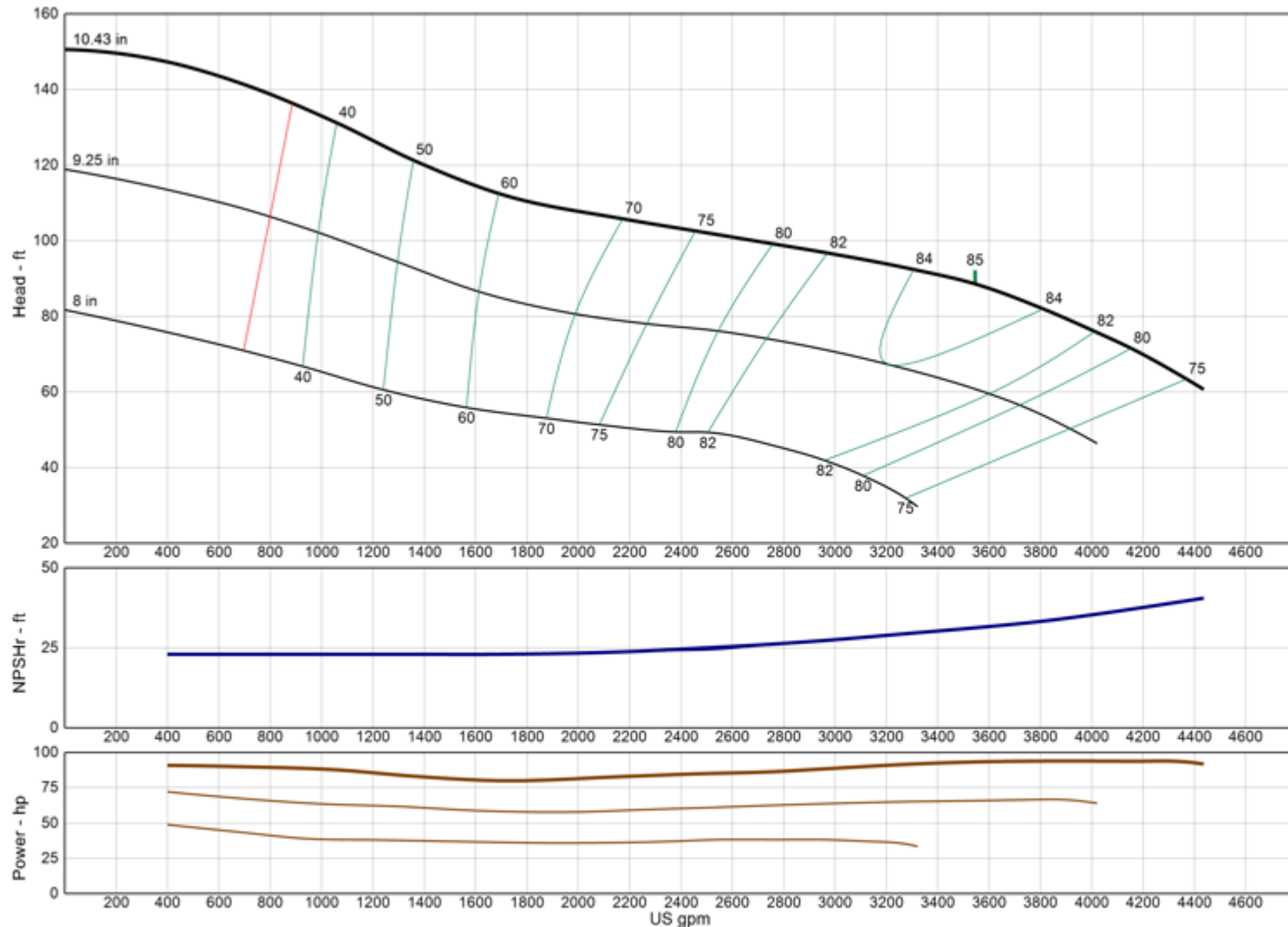
Lubbock, Texas

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# MODEL 16DHLO

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>16DHLO</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-1.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Open
Ns	3650
Thrust K-Factor	42.00 lb/ft
Bowl OD	15.25 in
Bowl Lateral	0.88 in
Max PSI	380 psi
Thd Disch Size	12", 14"

### TURBINE OPERATIONS

Lubbock, Texas

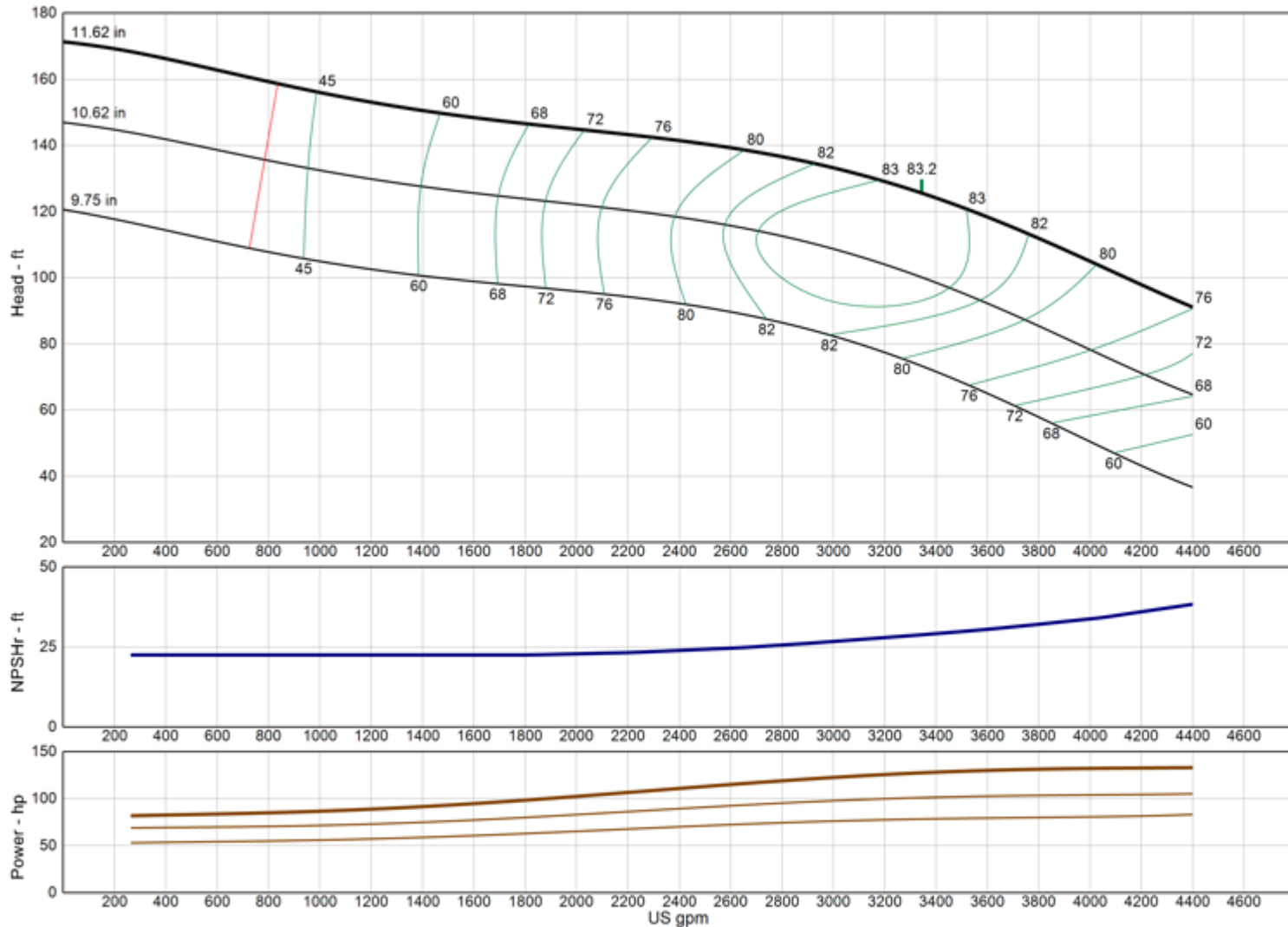
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# MODEL 16DMC

(Effective July 17, 2019)

## Vertical Turbine Pump



**Model** 16DMC

**RPM** 1770

Freq | Poles 60 Hz | 4-pole

Pump Type Lineshaft

**EFFICIENCY CORRECTION**

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

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.

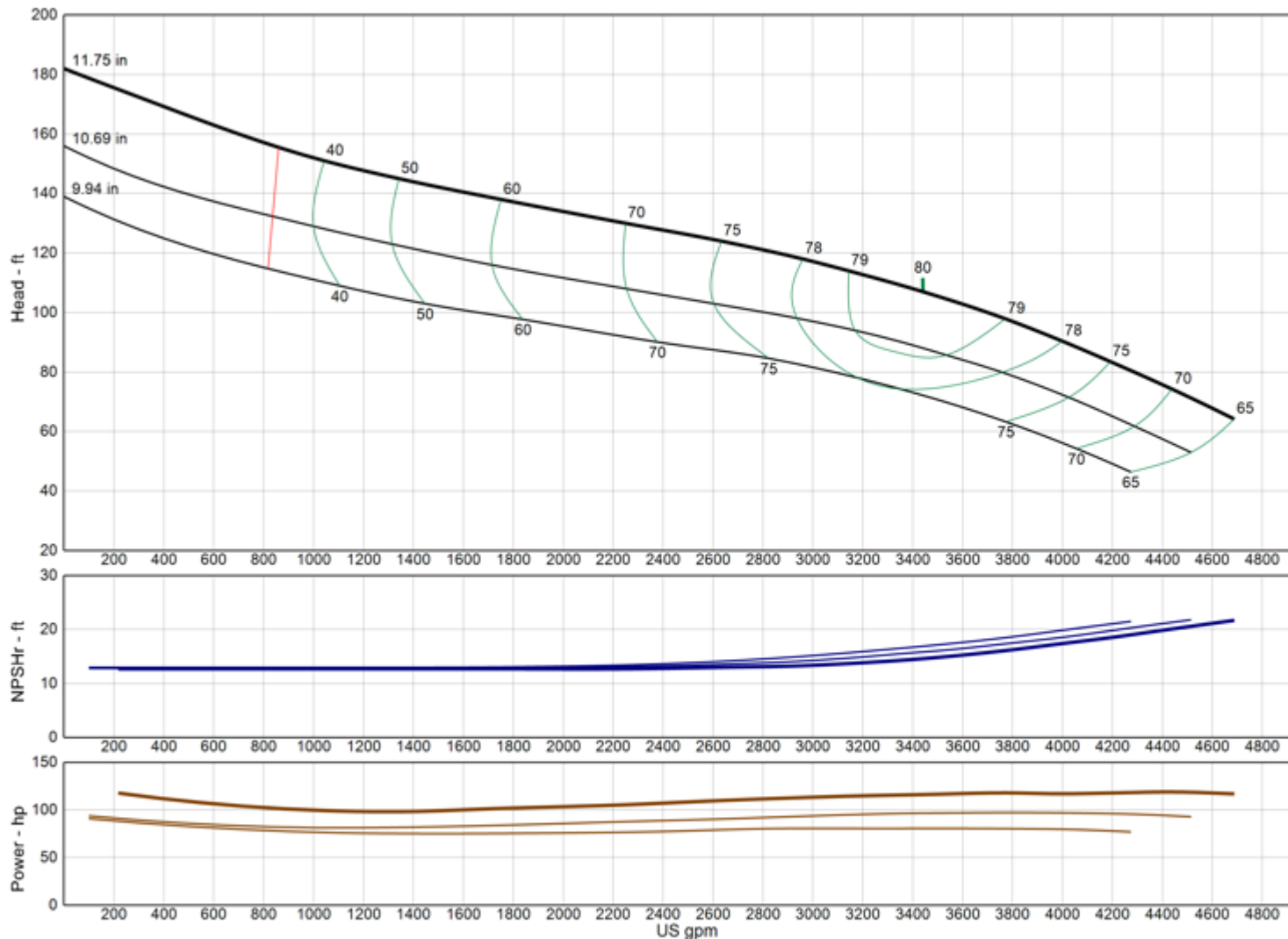




# MODEL 16DXC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>16DXC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	3120
Thrust K-Factor	28.00 lb/ft
Bowl OD	16.13 in
Bowl Lateral	0.88 in
Max PSI	380 psi
Thd Disch Size	12", 14"

### TURBINE OPERATIONS

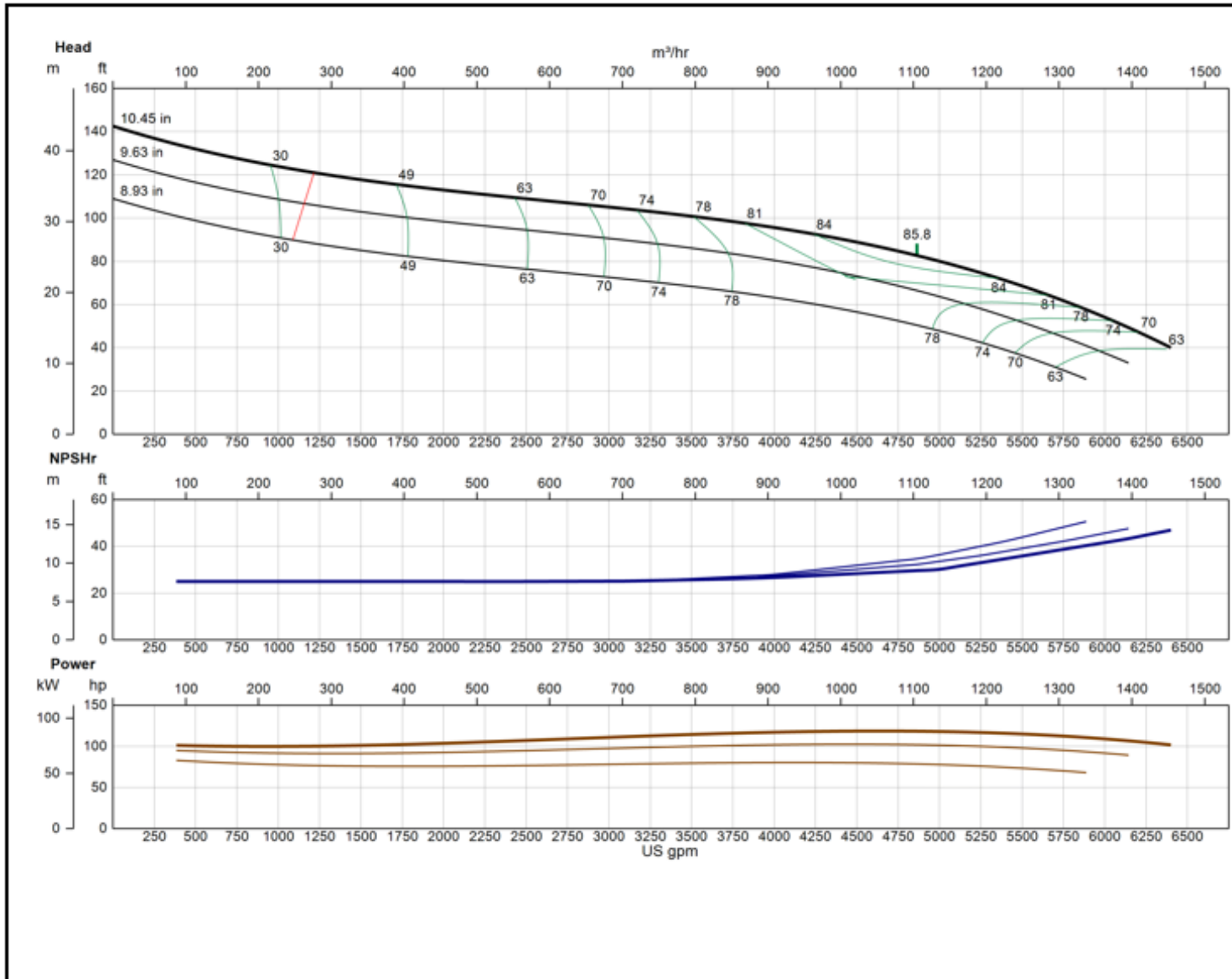
Lubbock, Texas

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 16RGHC

(Effective May 09, 2024)

## Vertical Turbine Pump



<b>Model</b>	<b>16RGHC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-4.0
2-STAGE	-3.0
3-STAGE	-2.0
4-STAGE	-1.0
Impeller Type	<b>Enclosed</b>
Ns	<b>4375</b>
Thrust K-Factor	<b>24.00 lb/ft</b>
Bowl OD	16.00 in
Bowl Lateral	1.00 in
Max PSI	180 psi
Thd Disch Size	12", 14"

**XYLEM AWS**  
Lubbock, TX

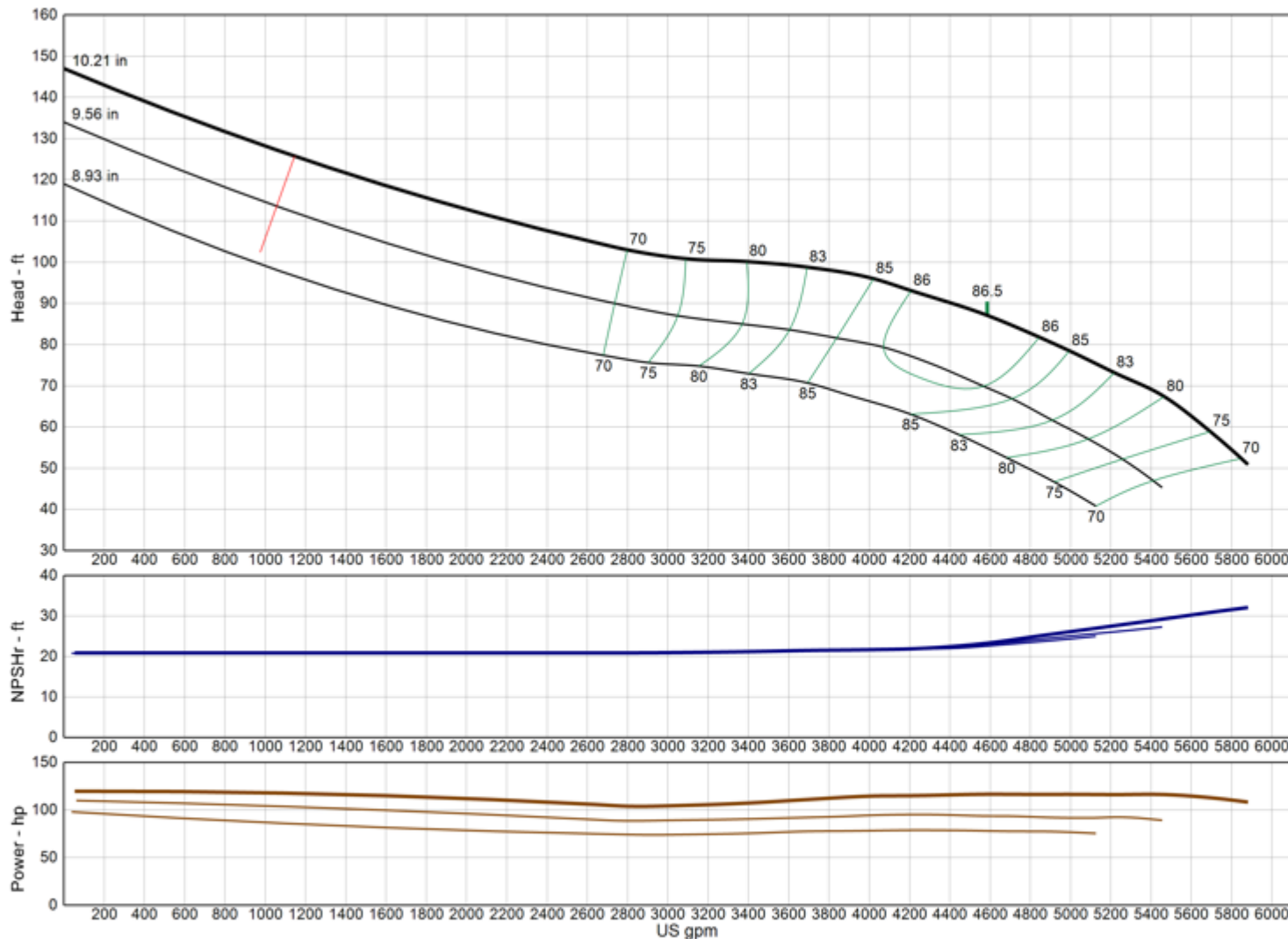
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# MODEL 16RGHXC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>16RGHXC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	4205
Thrust K-Factor	30.00 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

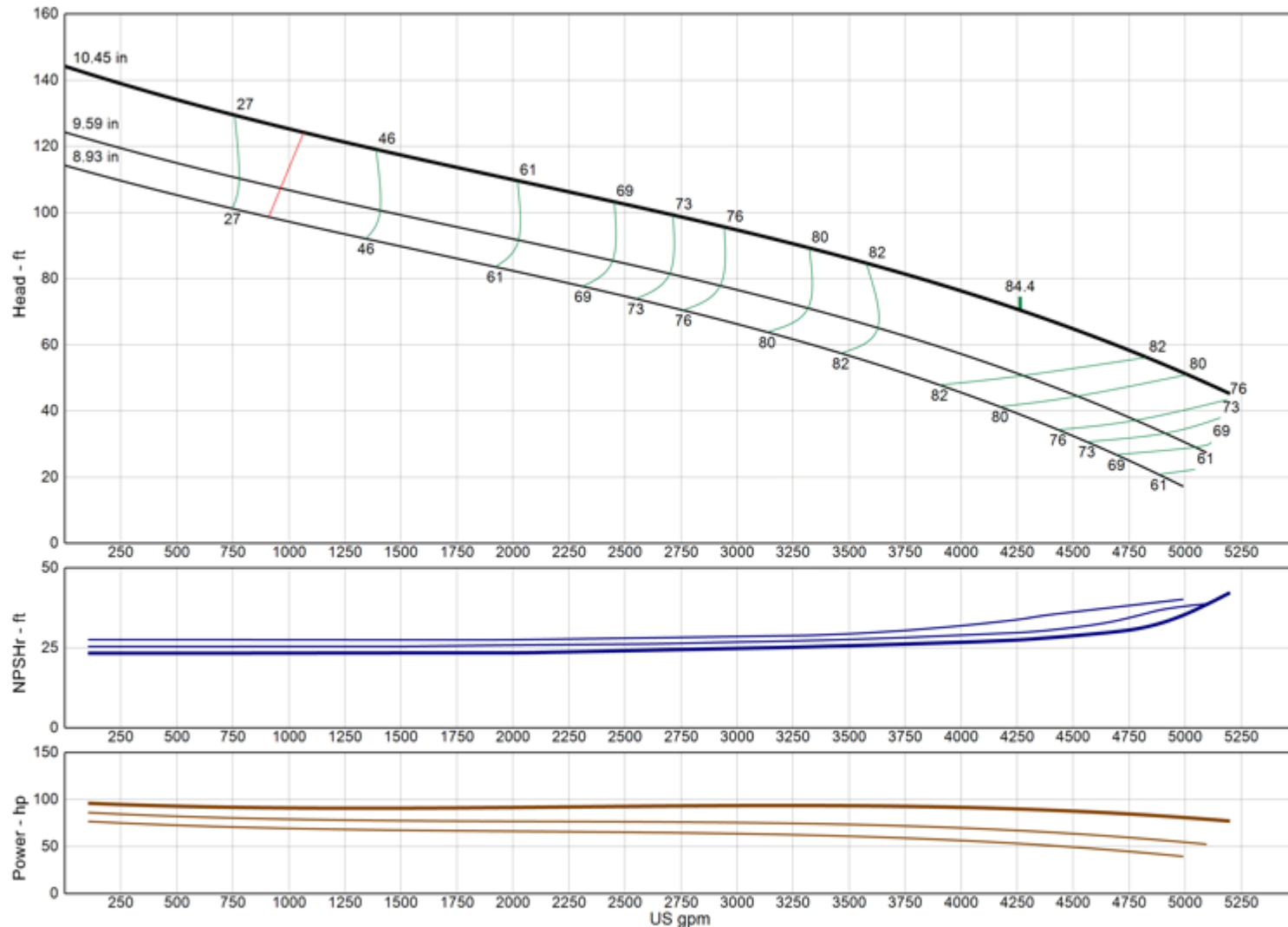
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# MODEL 16RGLC

(Effective December 18, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>16RGLC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<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

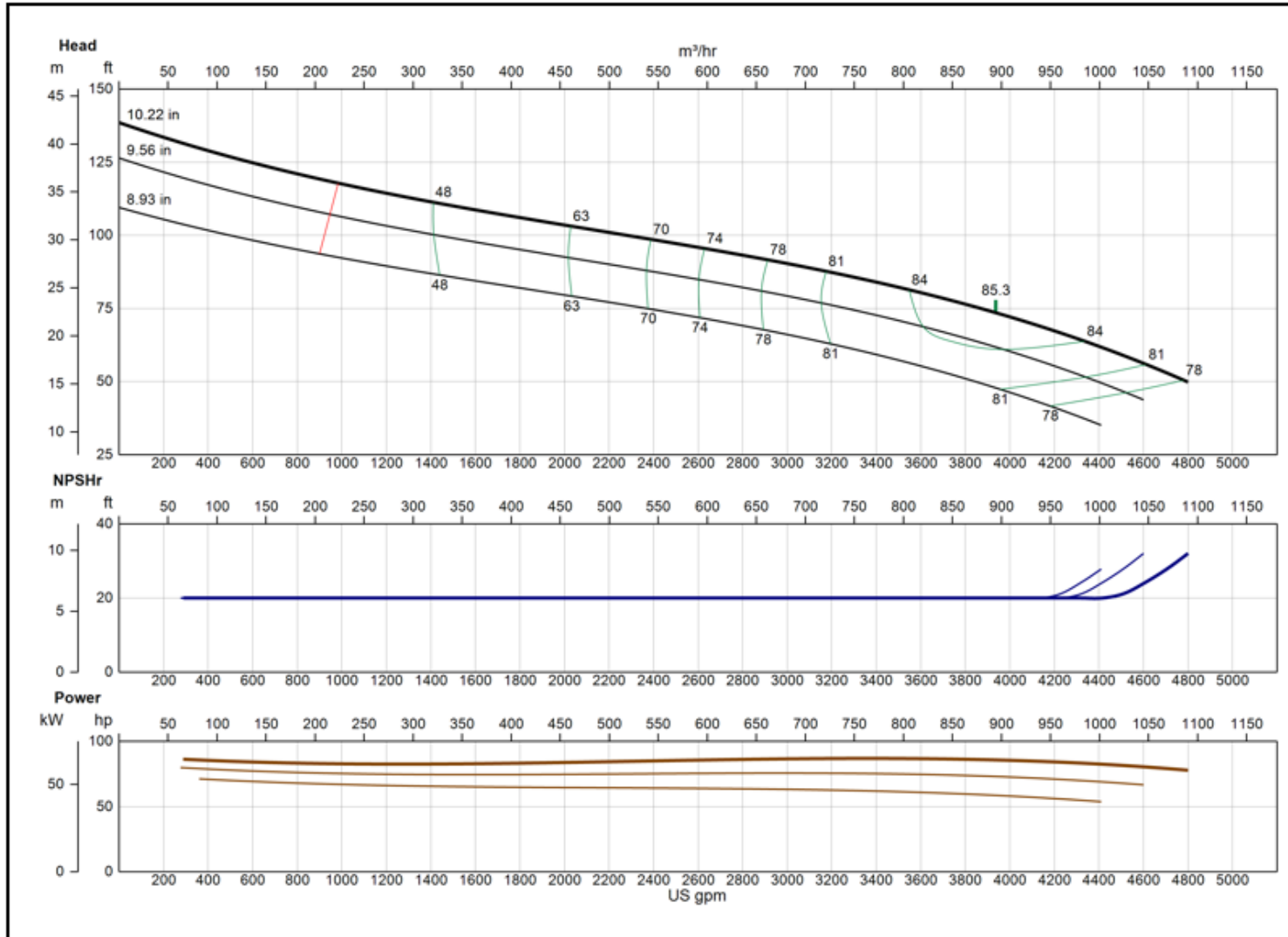
Lubbock, Texas

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 16RGLXC

(Effective April 18, 2023)

## Vertical Turbine Pump



<b>Model</b>	<b>16RGLXC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	<b>Enclosed</b>
Ns	<b>4440</b>
Thrust K-Factor	<b>32.00 lb/ft</b>
Bowl OD	16.00 in
Bowl Lateral	1.00 in
Max PSI	180 psi
Thd Disch Size	12", 14"

**XYLEM AWS**  
Lubbock, TX

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.

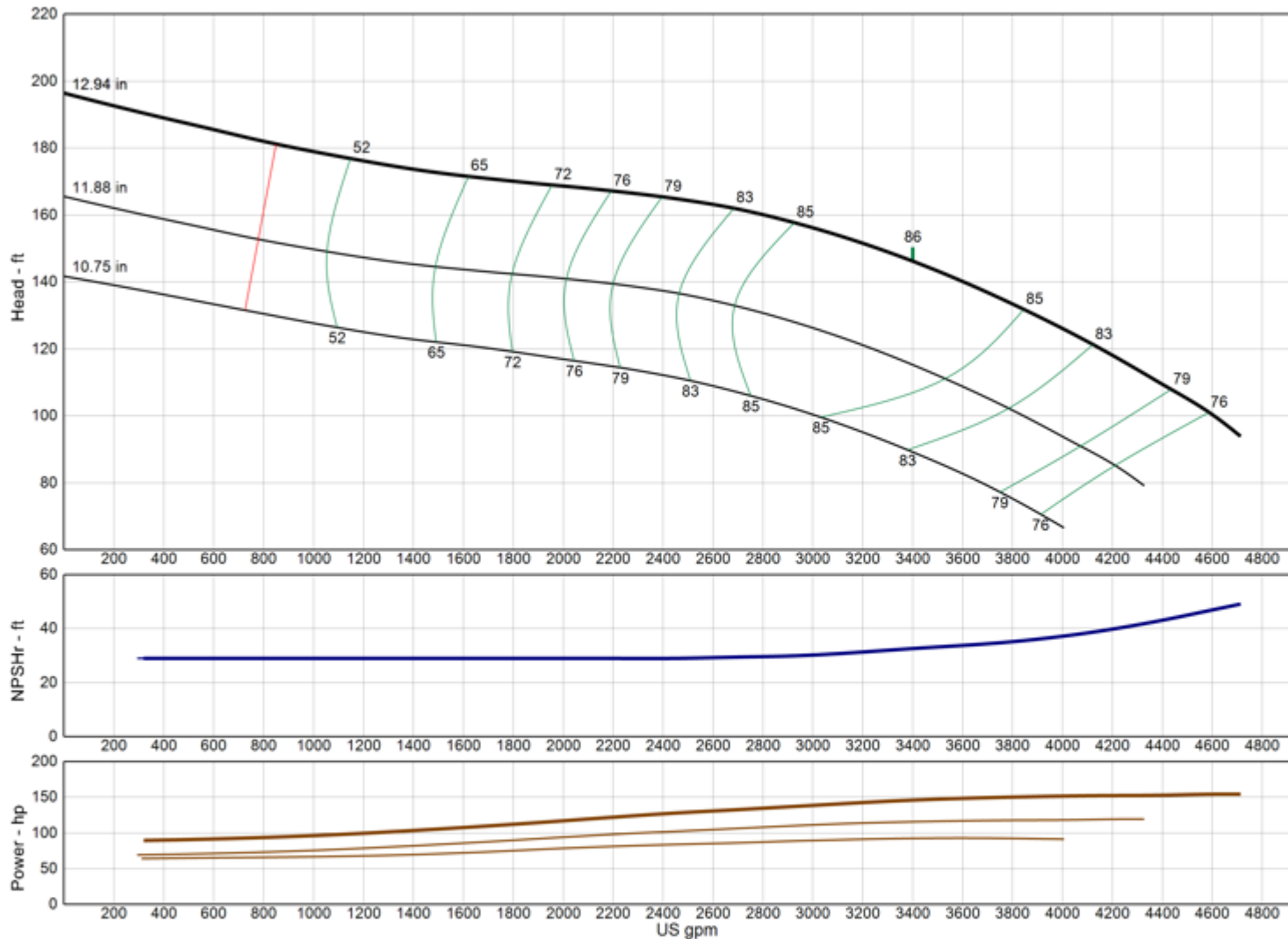




# MODEL 18BHC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>18BHC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
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

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.

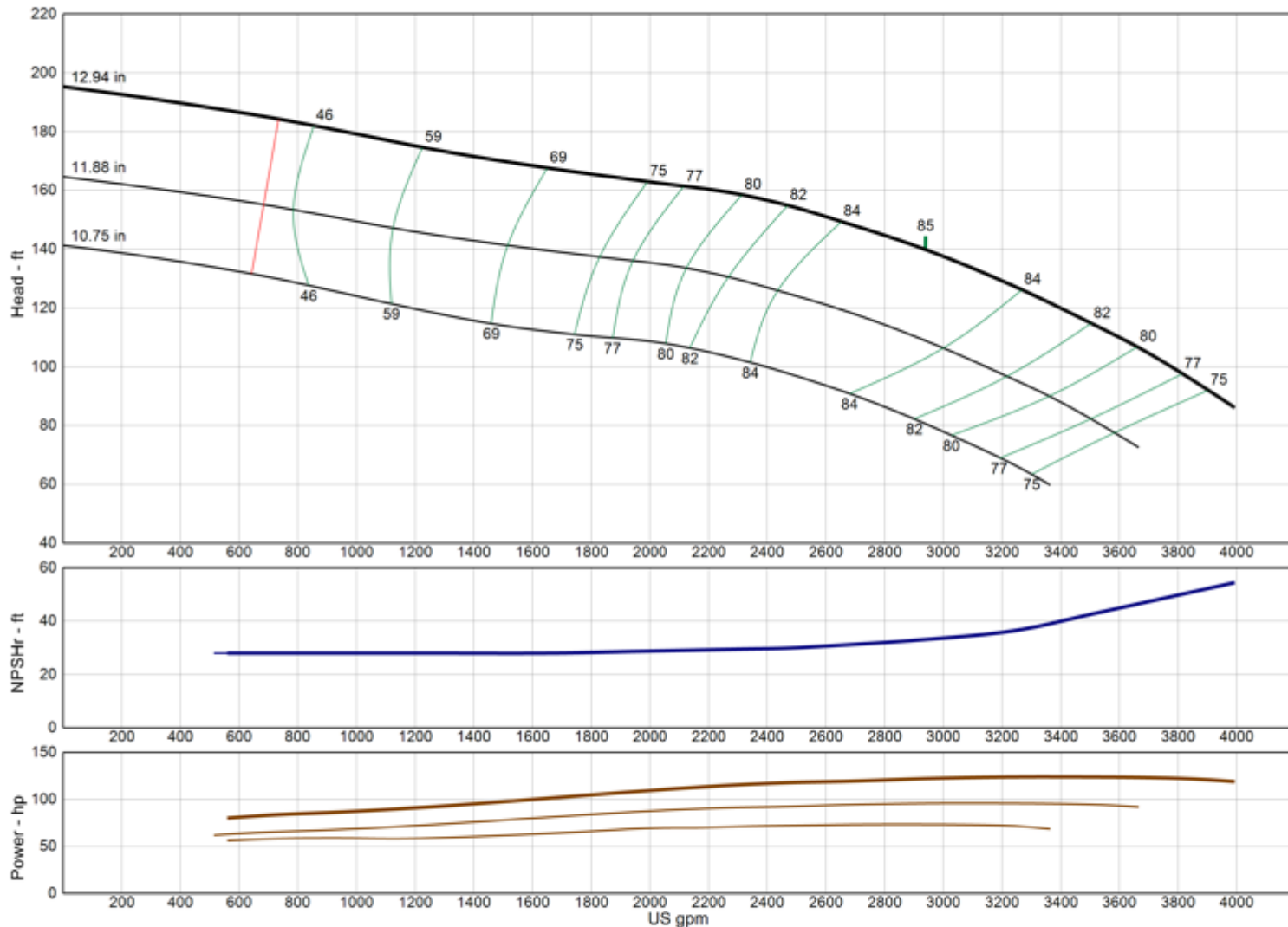




# MODEL 18BLC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>18BLC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
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

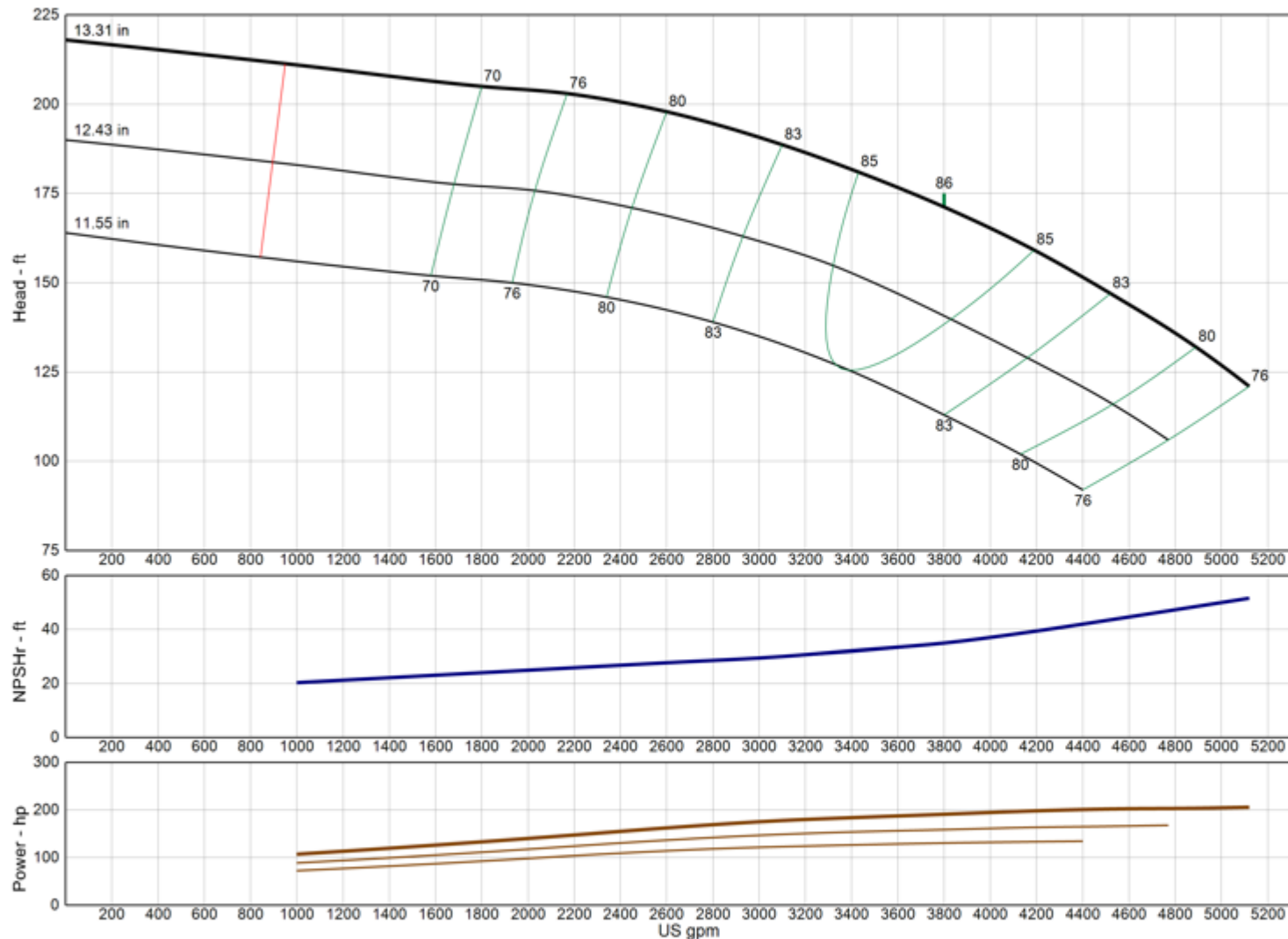
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# MODEL 18CHC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>18CHC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-3.0
2-STAGE	-1.5
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	<b>Enclosed</b>
Ns	<b>2305</b>
Thrust K-Factor	<b>18.50 lb/ft</b>
Bowl OD	17.50 in
Bowl Lateral	0.75 in
Max PSI	320 psi
Thd Disch Size	--

### TURBINE OPERATIONS

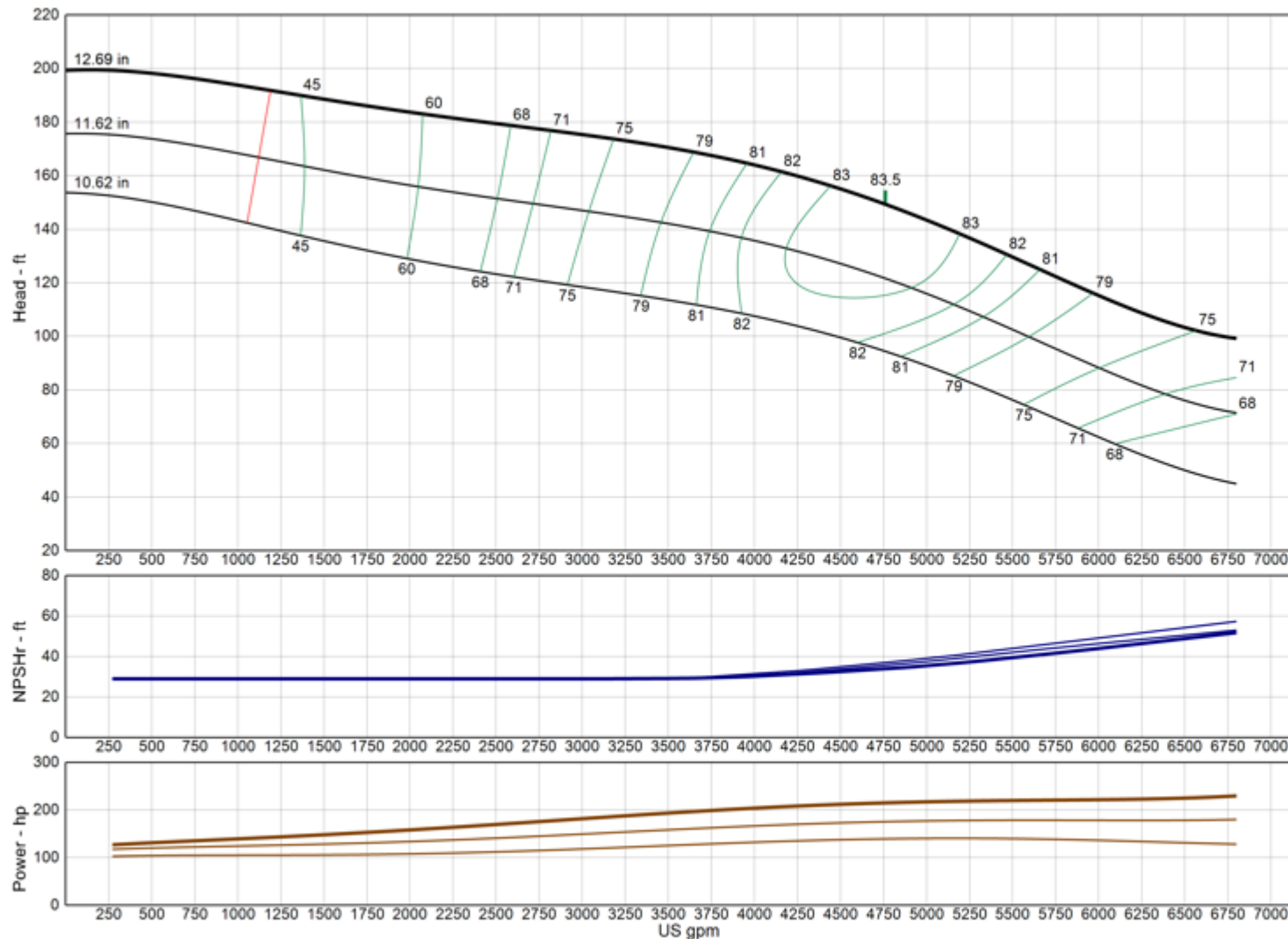
Lubbock, Texas

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 18DHC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>18DHC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
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

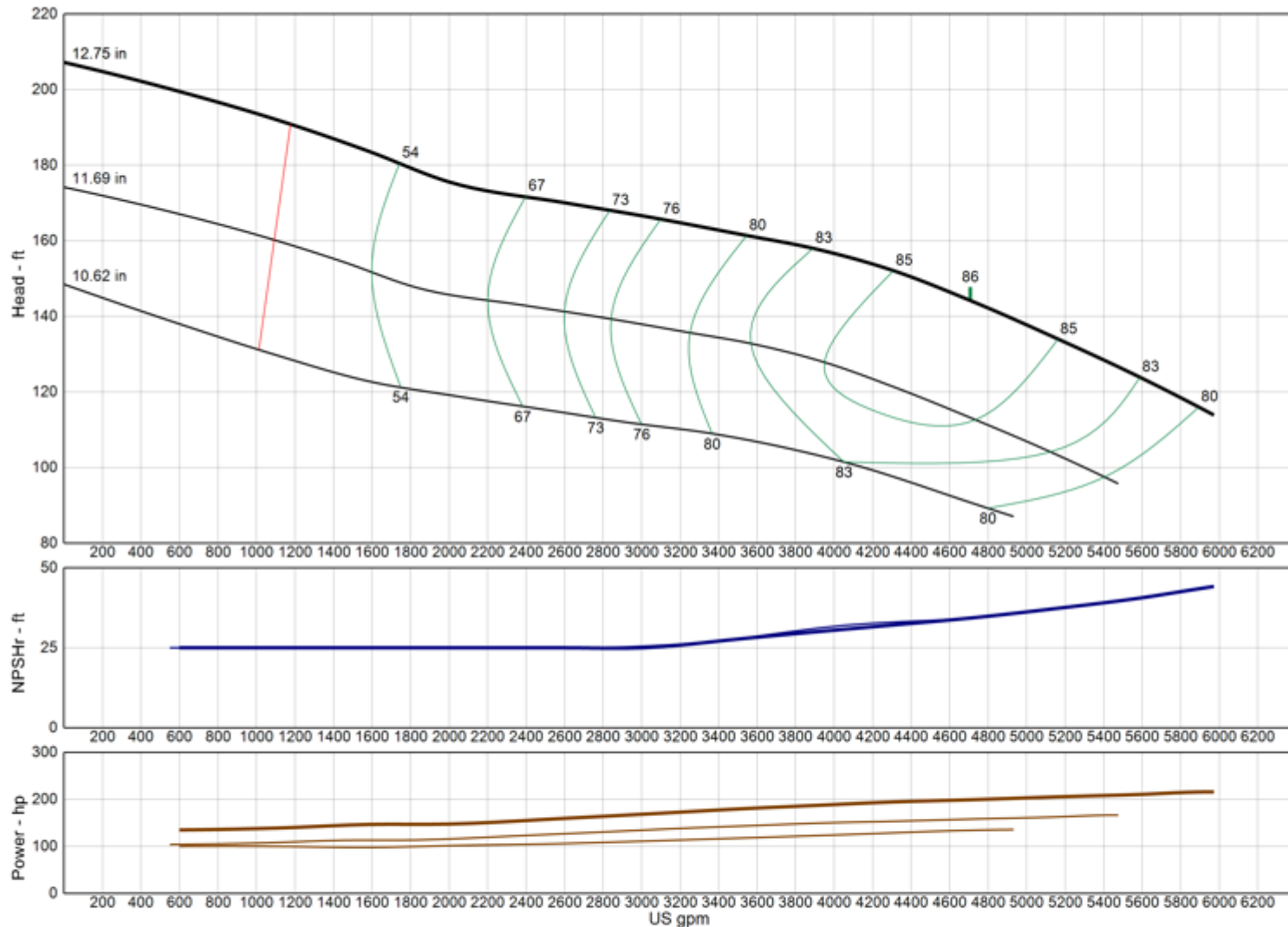
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



# MODEL 18DMC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>18DMC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
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

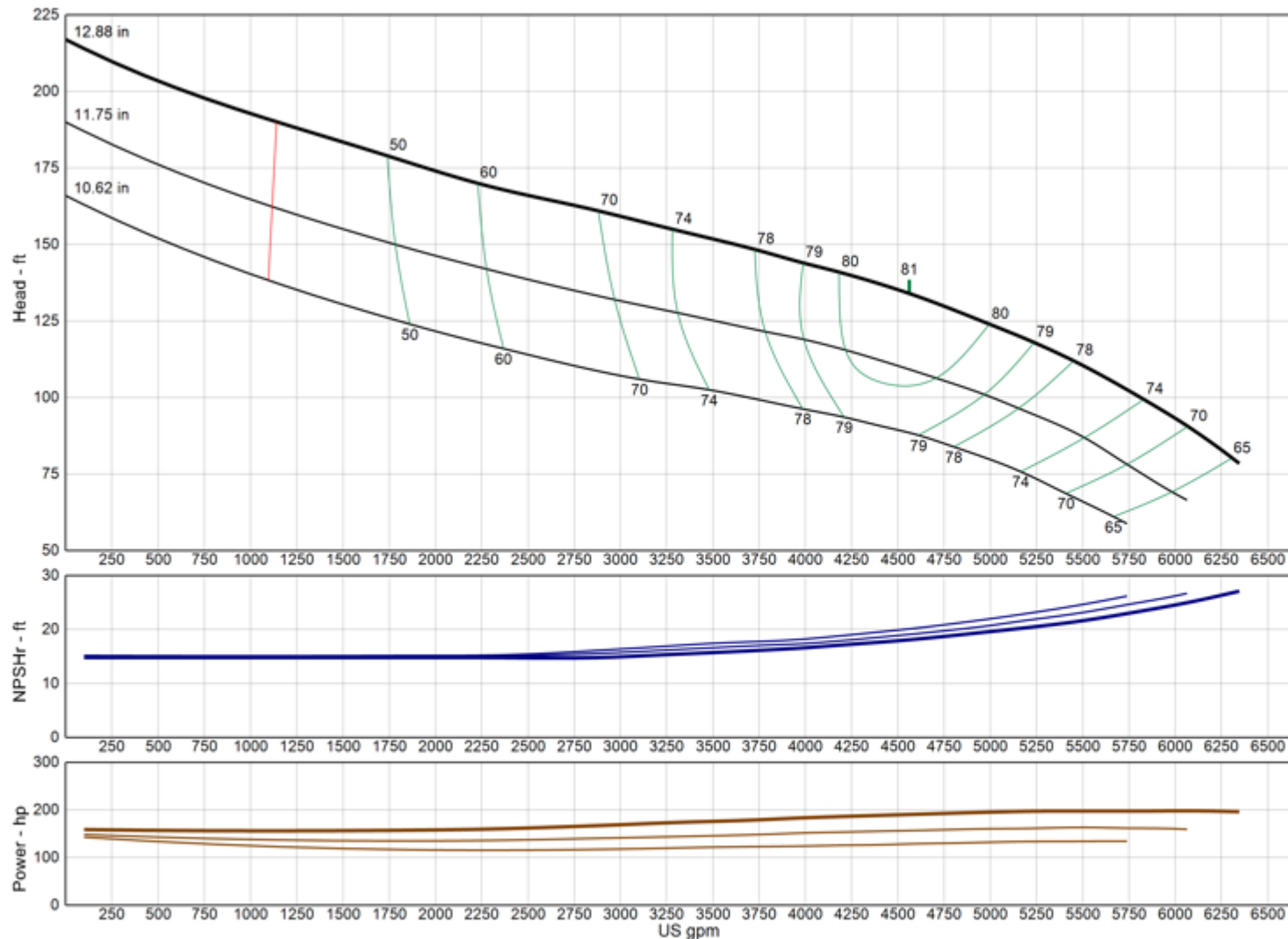
Lubbock, Texas

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 18DXC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>18DXC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	<b>Enclosed</b>
Ns	<b>3035</b>
Thrust K-Factor	<b>32.00 lb/ft</b>
Bowl OD	17.75 in
Bowl Lateral	0.75 in
Max PSI	380 psi
Thd Disch Size	--

### TURBINE OPERATIONS

Lubbock, Texas

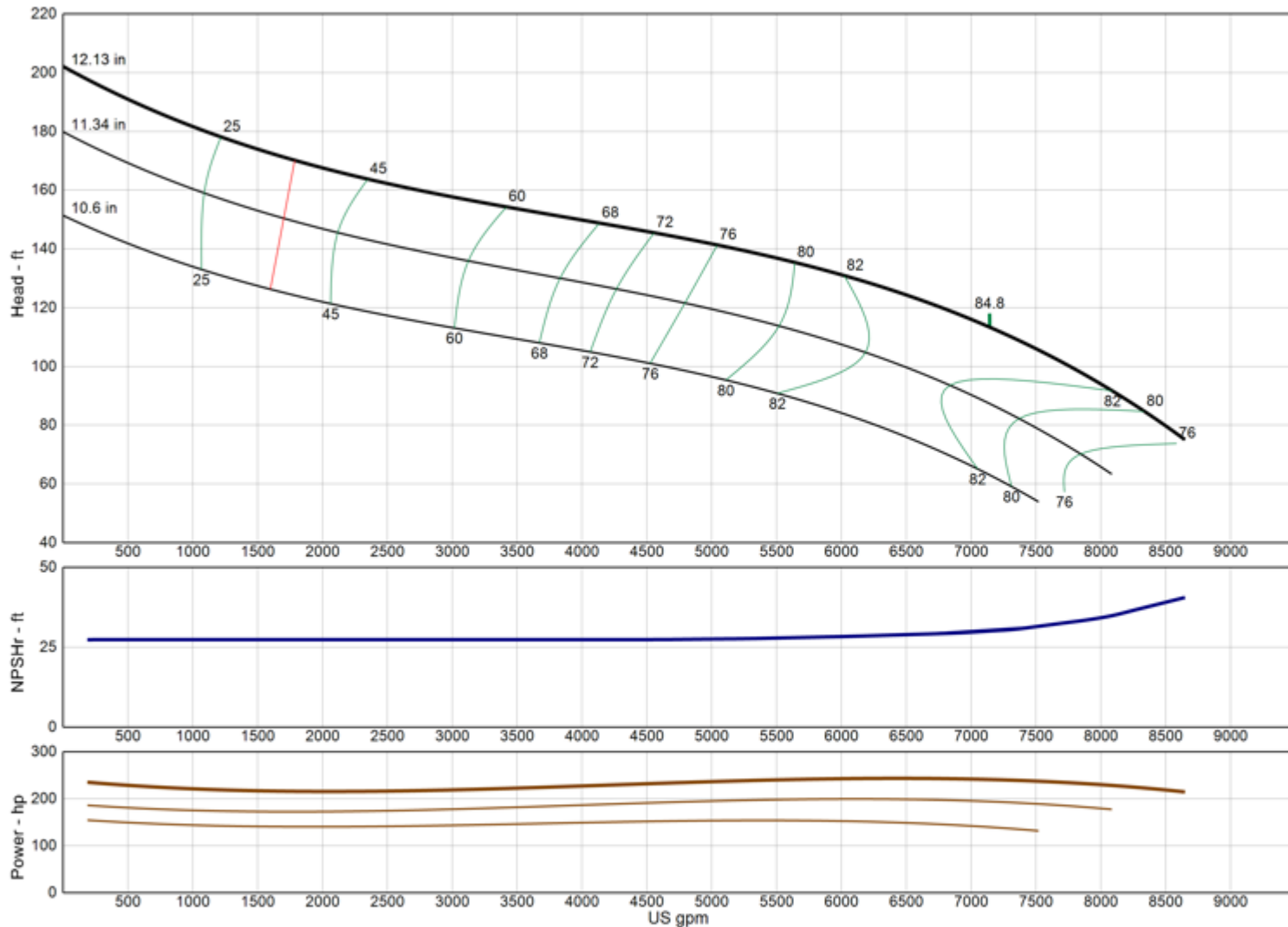
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# MODEL 18GHXC

(Effective December 18, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>18GHXC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	4305
Thrust K-Factor	39.50 lb/ft
Bowl OD	18.50 in
Bowl Lateral	1.14 in
Max PSI	410 psi
Thd Disch Size	--

### TURBINE OPERATIONS

Lubbock, Texas

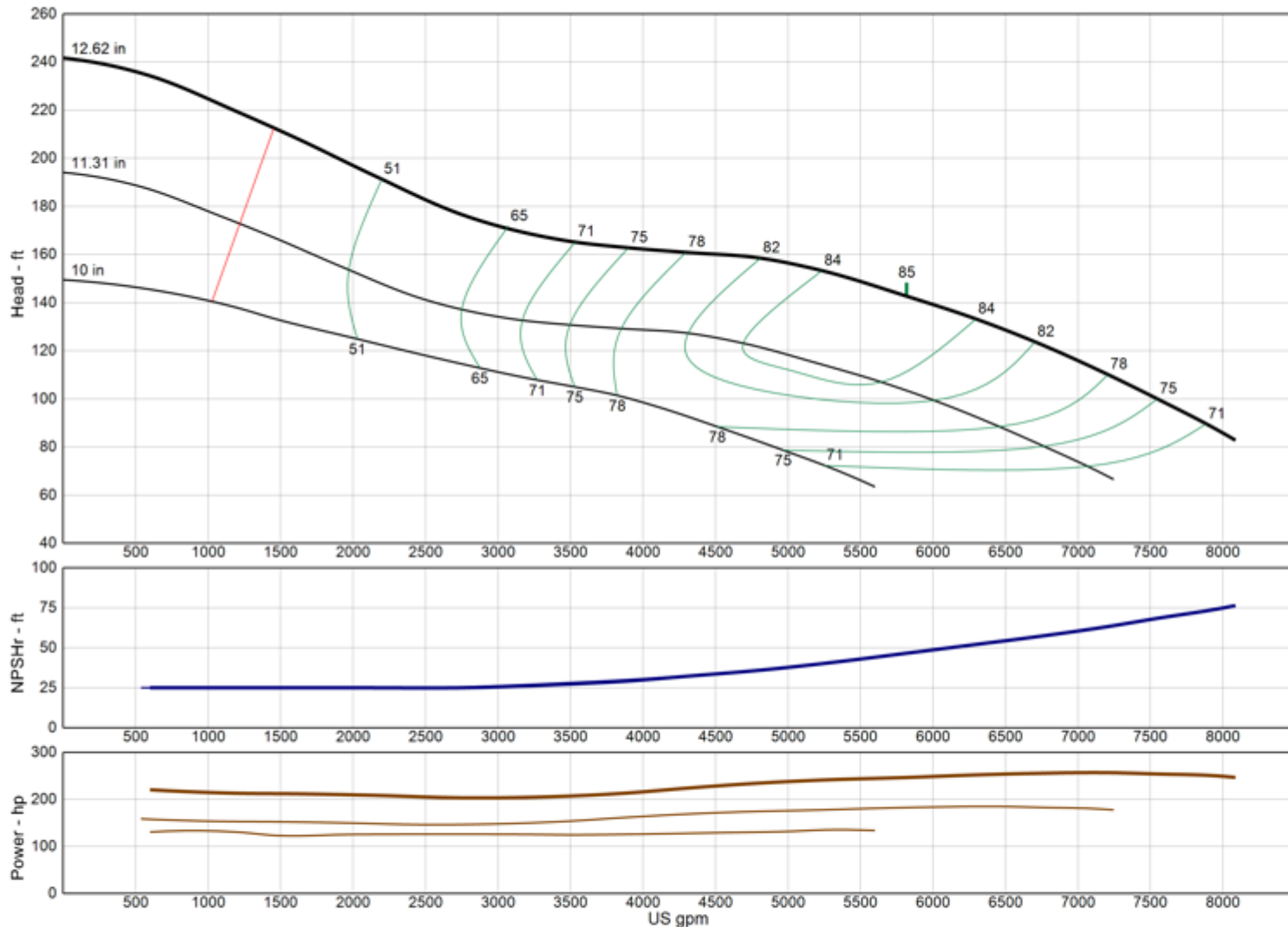
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# MODEL 18HMC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>18HMC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
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", 14"

### TURBINE OPERATIONS

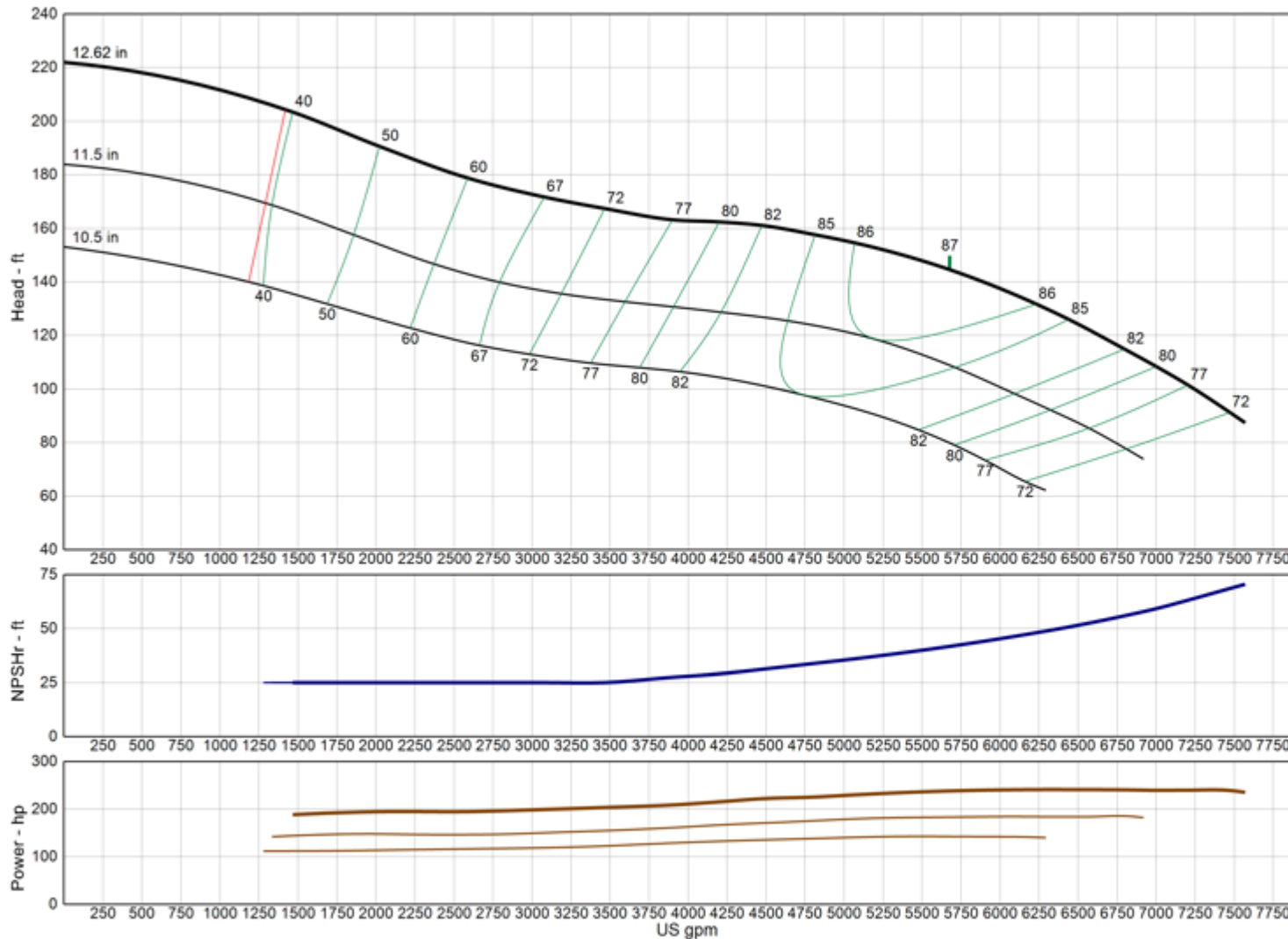
Lubbock, Texas

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# MODEL 18HMO

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>18HMO</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-1.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Open
Ns	3200
Thrust K-Factor	49.00 lb/ft
Bowl OD	18.00 in
Bowl Lateral	0.75 in
Max PSI	350 psi
Thd Disch Size	12", 14"

### TURBINE OPERATIONS

Lubbock, Texas

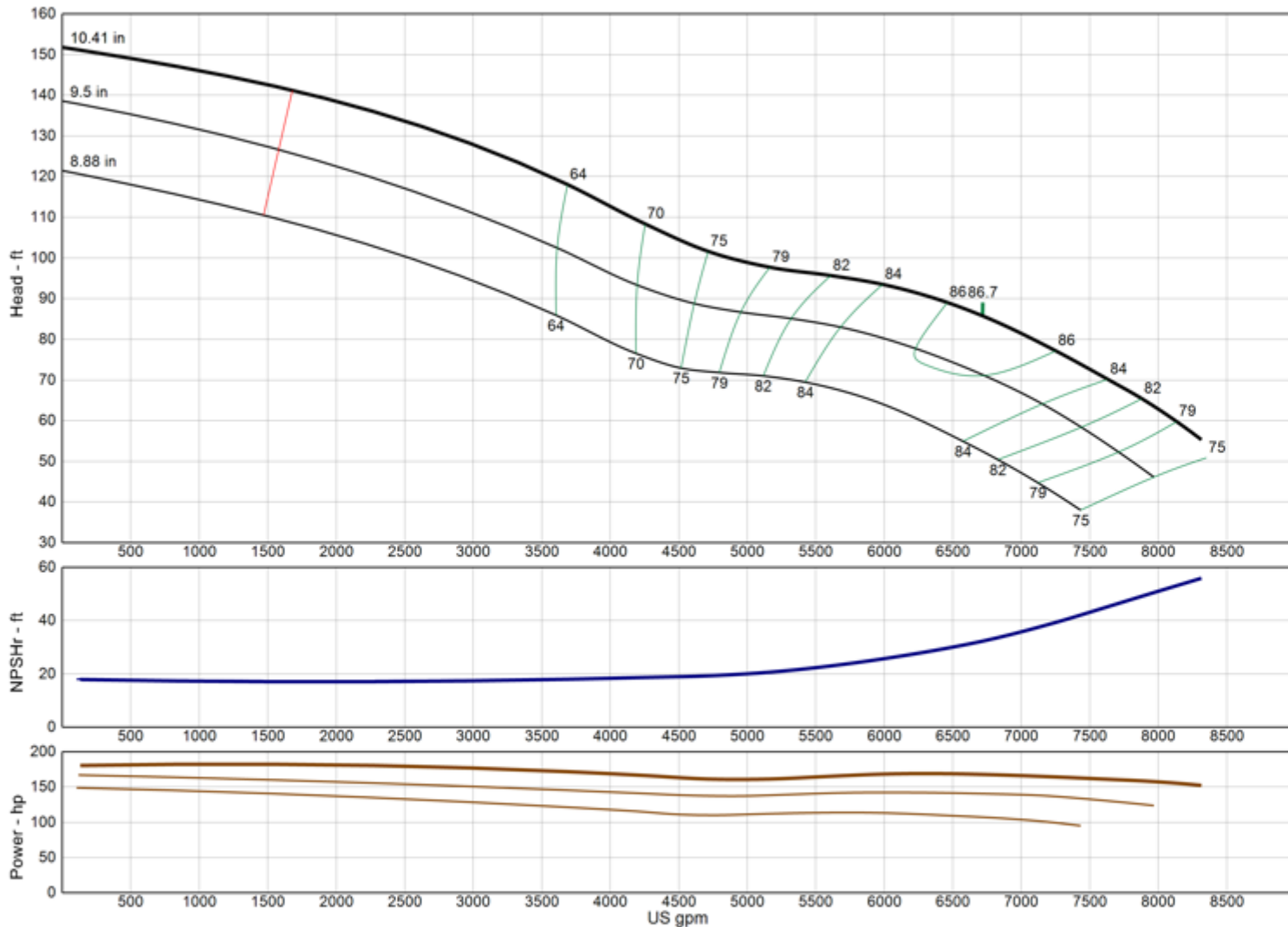
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# MODEL 18LHC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>18LHC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	5150
Thrust K-Factor	32.00 lb/ft
Bowl OD	18.00 in
Bowl Lateral	1.12 in
Max PSI	390 psi
Thd Disch Size	--

### TURBINE OPERATIONS

Lubbock, Texas

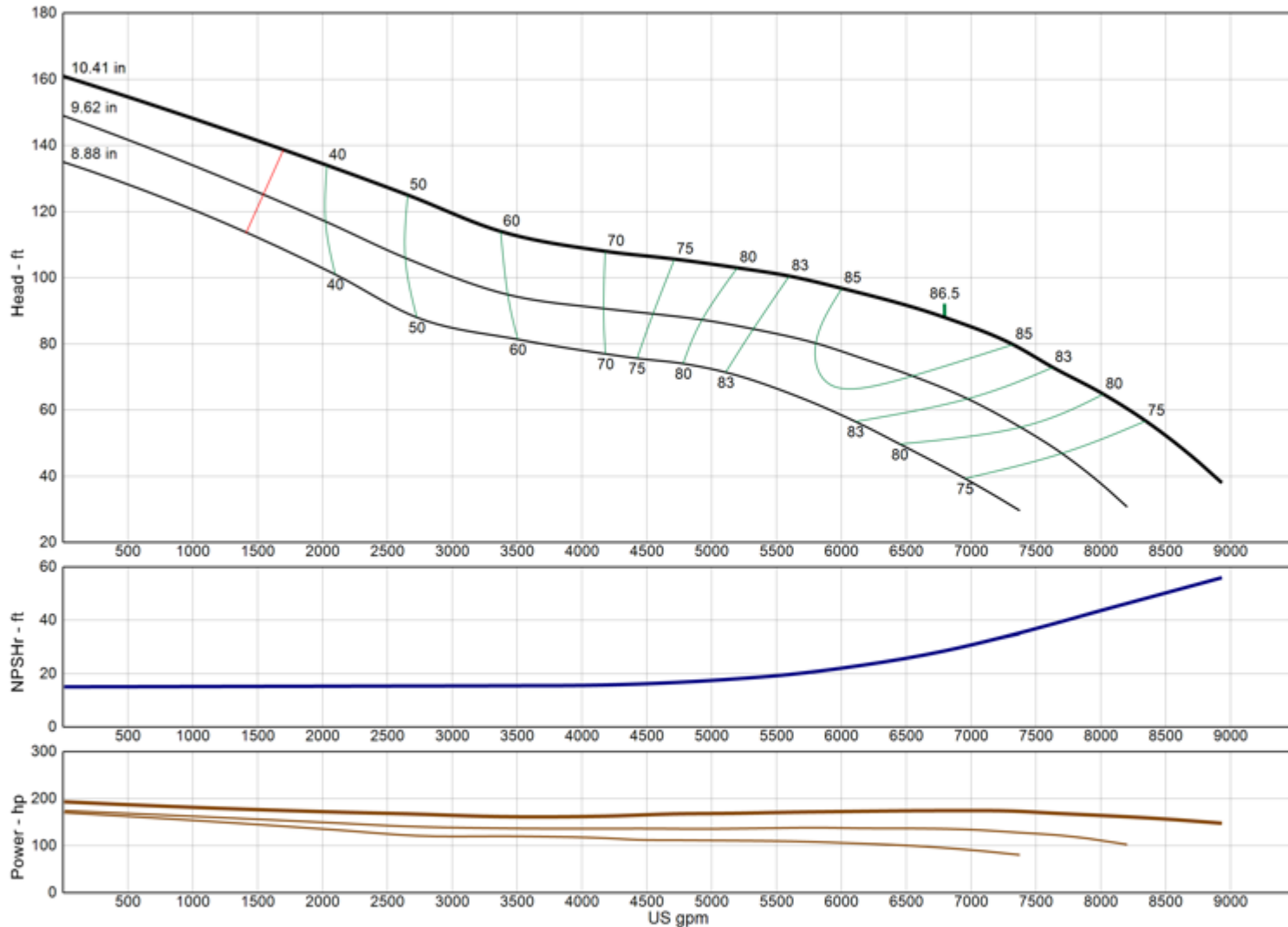
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# MODEL 18LHXC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>18LHXC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	5080
Thrust K-Factor	36.80 lb/ft
Bowl OD	18.00 in
Bowl Lateral	1.12 in
Max PSI	390 psi
Thd Disch Size	--

### TURBINE OPERATIONS

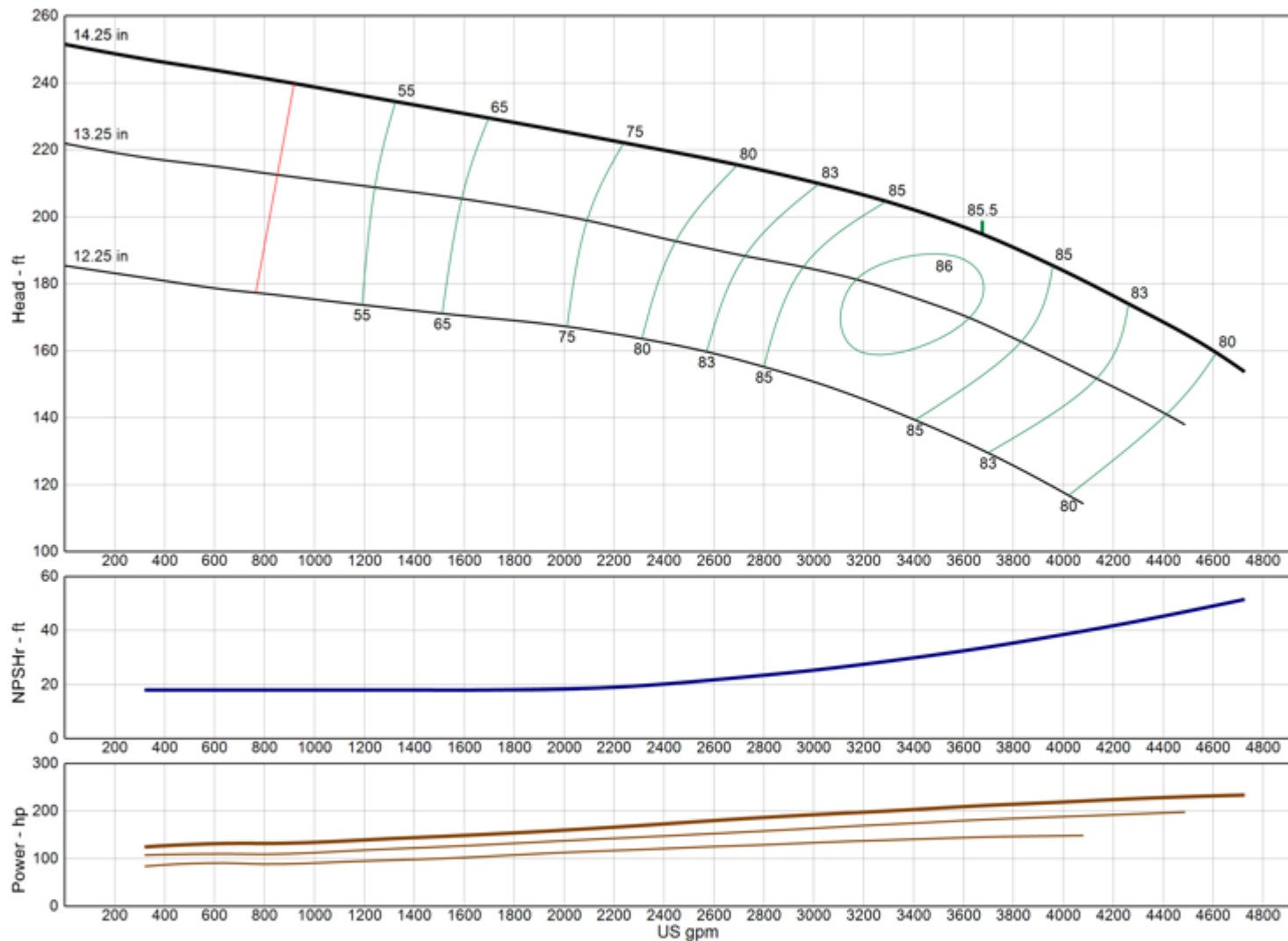
Lubbock, Texas

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 20BHC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>20BHC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
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

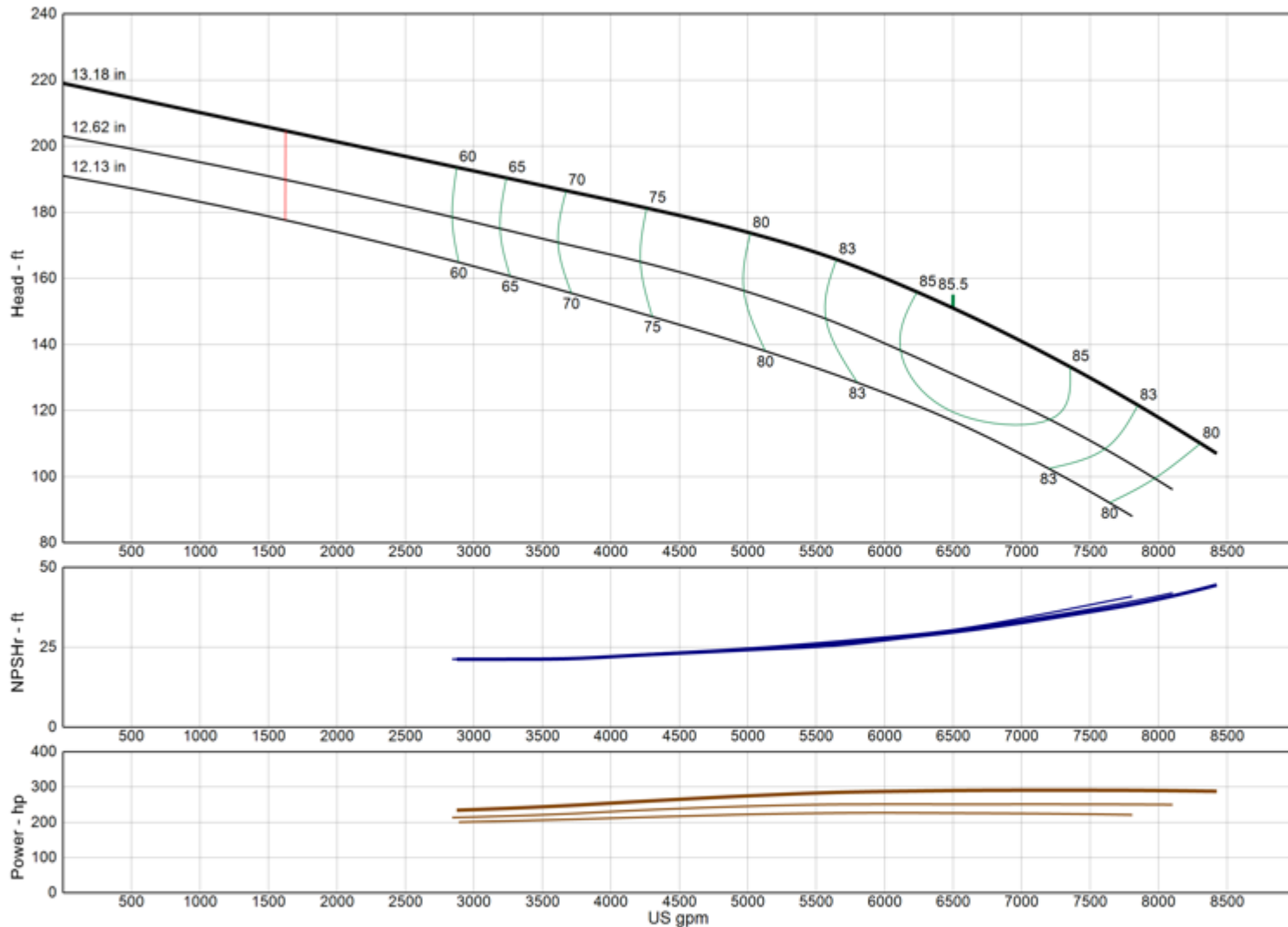
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# MODEL 20EHC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>20EHC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	<b>Enclosed</b>
Ns	<b>3315</b>
Thrust K-Factor	<b>36.00 lb/ft</b>
Bowl OD	18.94 in
Bowl Lateral	0.88 in
Max PSI	370 psi
Thd Disch Size	12", 14"

### TURBINE OPERATIONS

Lubbock, Texas

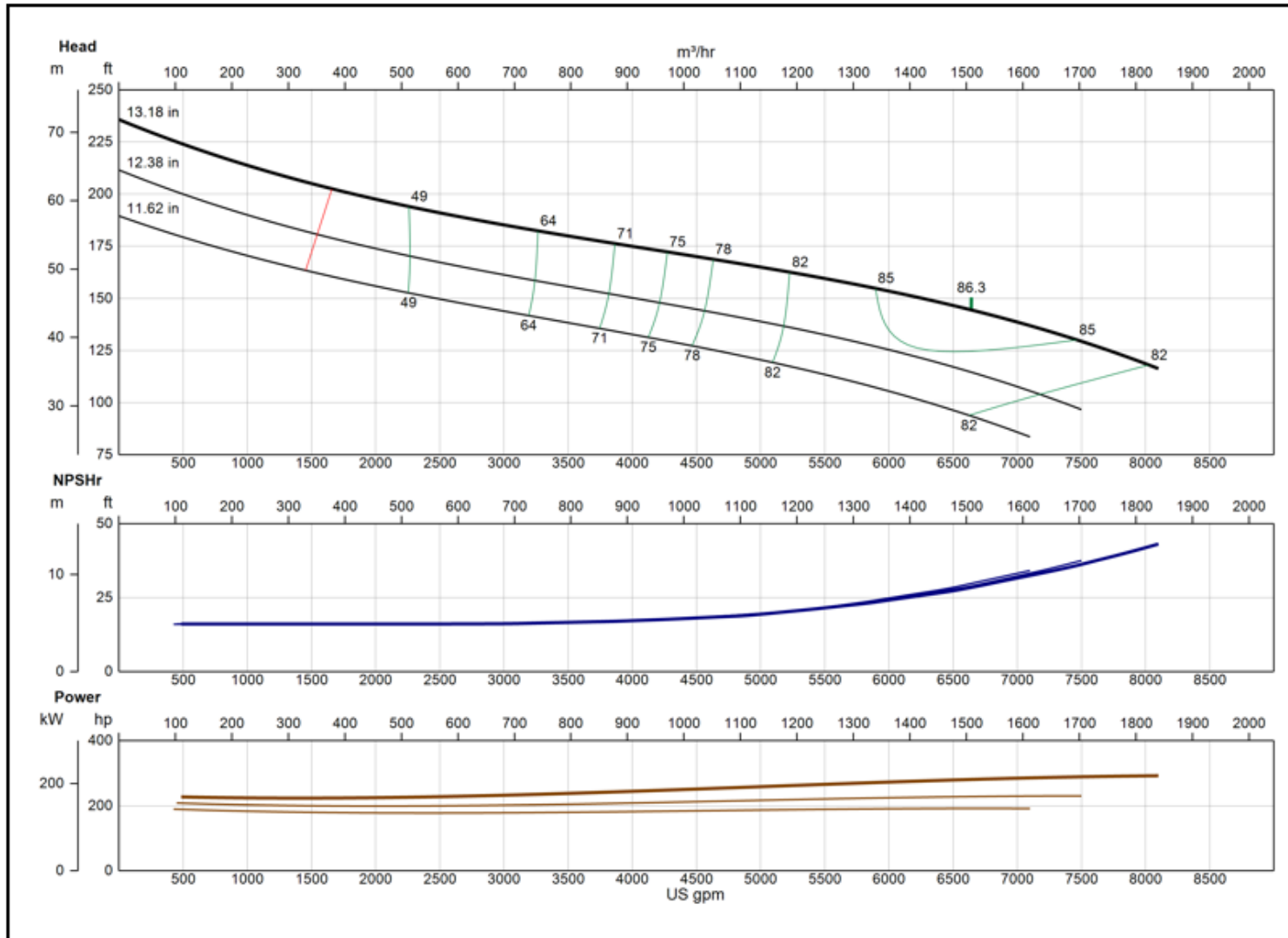
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



# MODEL 20EHXC

(Effective April 18, 2023)

## Vertical Turbine Pump



<b>Model</b>	<b>20EHXC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	<b>Enclosed</b>
Ns	<b>3340</b>
Thrust K-Factor	<b>36.00 lb/ft</b>
Bowl OD	18.94 in
Bowl Lateral	0.88 in
Max PSI	370 psi
Thd Disch Size	12", 14"

**XYLEM AWS**

Lubbock, TX

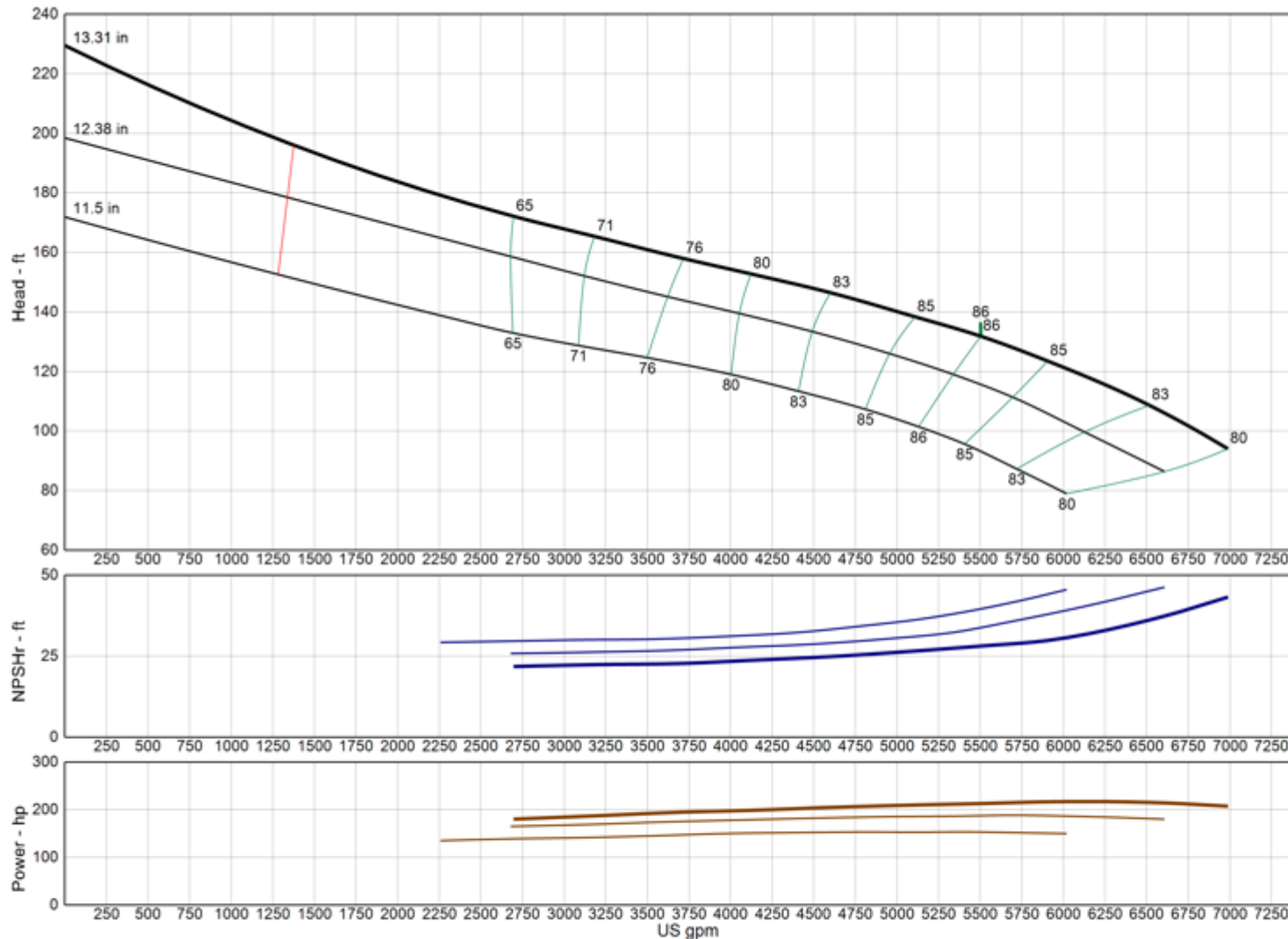
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# MODEL 20ELC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>20ELC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-3.0
2-STAGE	-1.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	<b>Enclosed</b>
Ns	<b>3375</b>
Thrust K-Factor	<b>31.00 lb/ft</b>
Bowl OD	18.94 in
Bowl Lateral	0.88 in
Max PSI	370 psi
Thd Disch Size	12", 14"

### TURBINE OPERATIONS

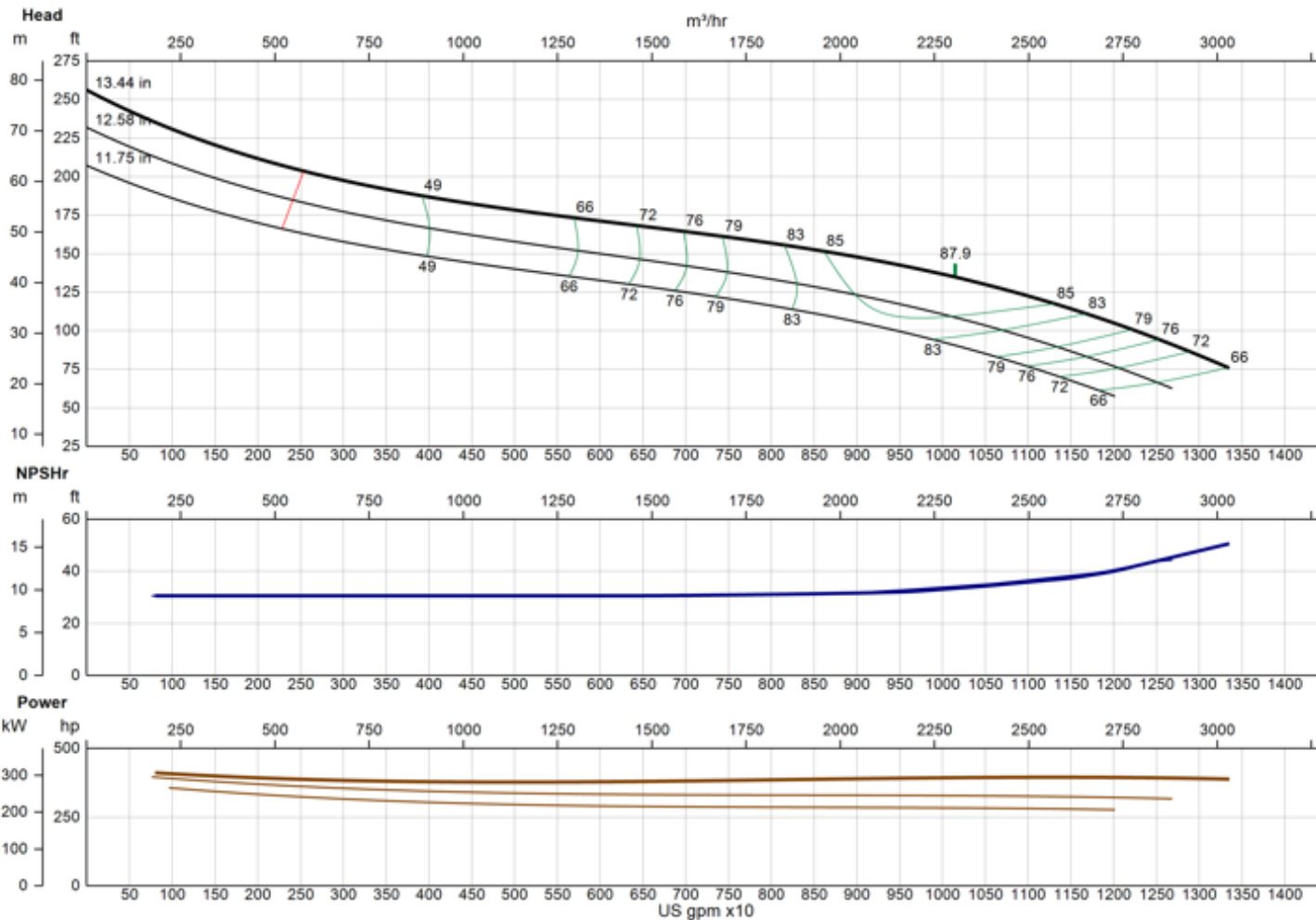
Lubbock, Texas

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 20GHXC

(Effective May 09, 2024)

## Vertical Turbine Pump



<b>Model</b>	<b>20GHXC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	<b>Enclosed</b>
Ns	<b>4240</b>
Thrust K-Factor	<b>52.00 lb/ft</b>
Bowl OD	20.75 in
Bowl Lateral	1.41 in
Max PSI	270 psi
Thd Disch Size	--

**XYLEM AWS**  
Lubbock, TX

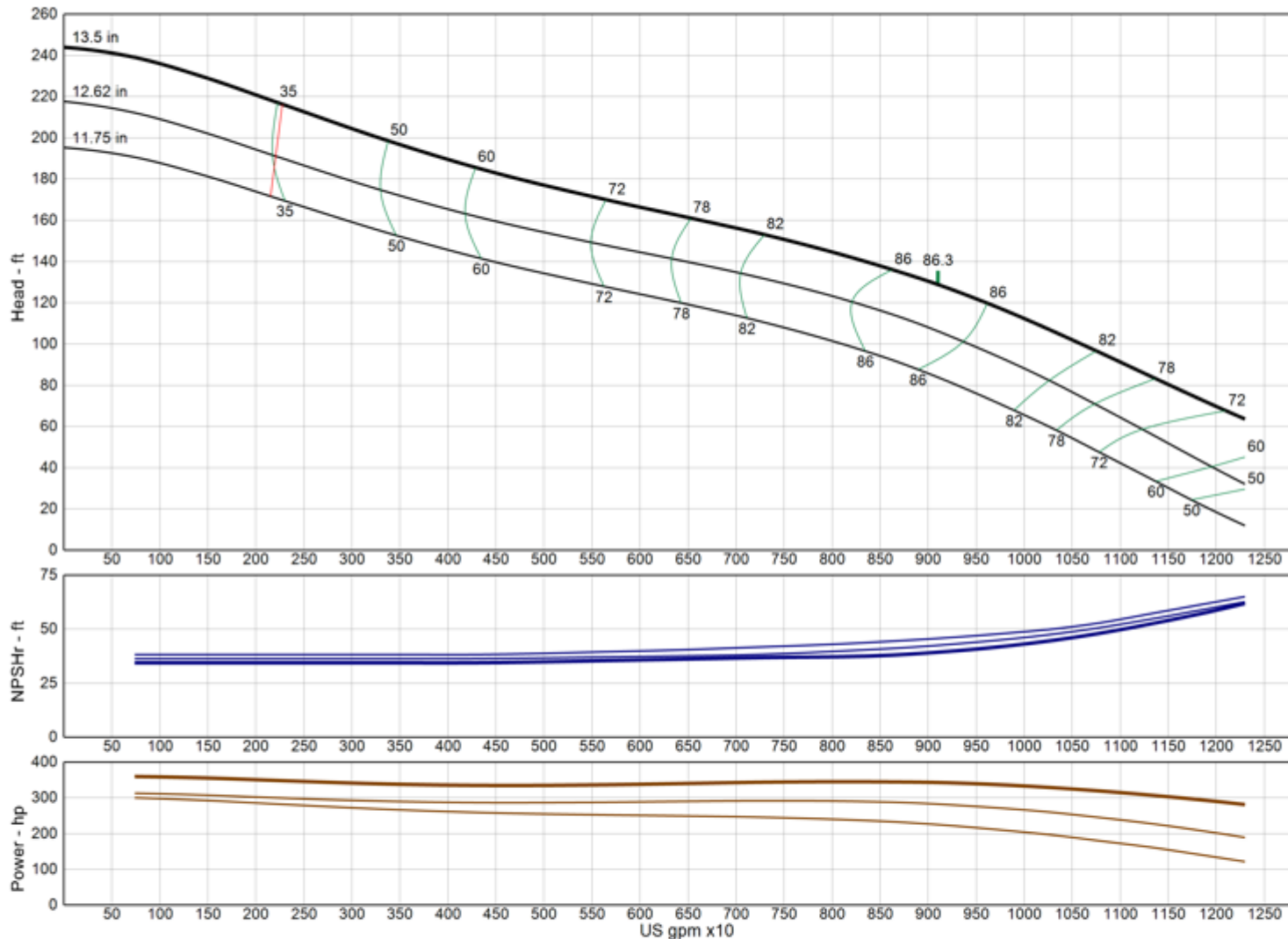
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# MODEL 20GLC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>20GLC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-1.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	<b>Enclosed</b>
Ns	<b>4415</b>
Thrust K-Factor	<b>45.00 lb/ft</b>
Bowl OD	20.75 in
Bowl Lateral	1.41 in
Max PSI	270 psi
Thd Disch Size	--

### TURBINE OPERATIONS

Lubbock, Texas

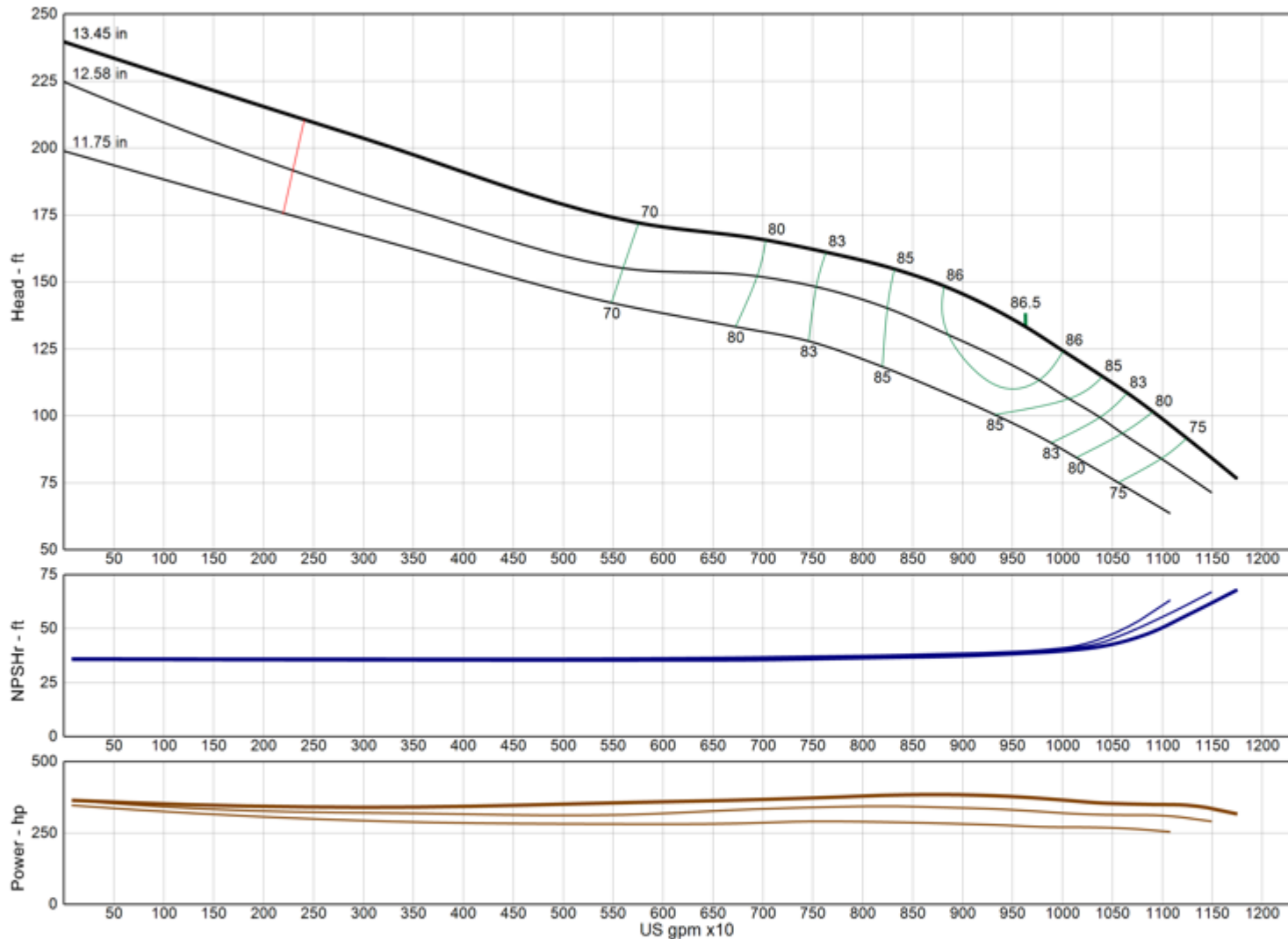
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# MODEL 20GLXC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>20GLXC</b>
<b>RPM</b>	<b>1770</b>
Freq   Poles	60 Hz   4-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	4430
Thrust K-Factor	55.40 lb/ft
Bowl OD	20.75 in
Bowl Lateral	1.41 in
Max PSI	270 psi
Thd Disch Size	--

### TURBINE OPERATIONS

Lubbock, Texas

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# 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)**

To learn more about turbine pumps:



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