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# Lineshaft Turbine Pump Curves

600 RPM CURVES - 50 CYCLE PERFORMANCE

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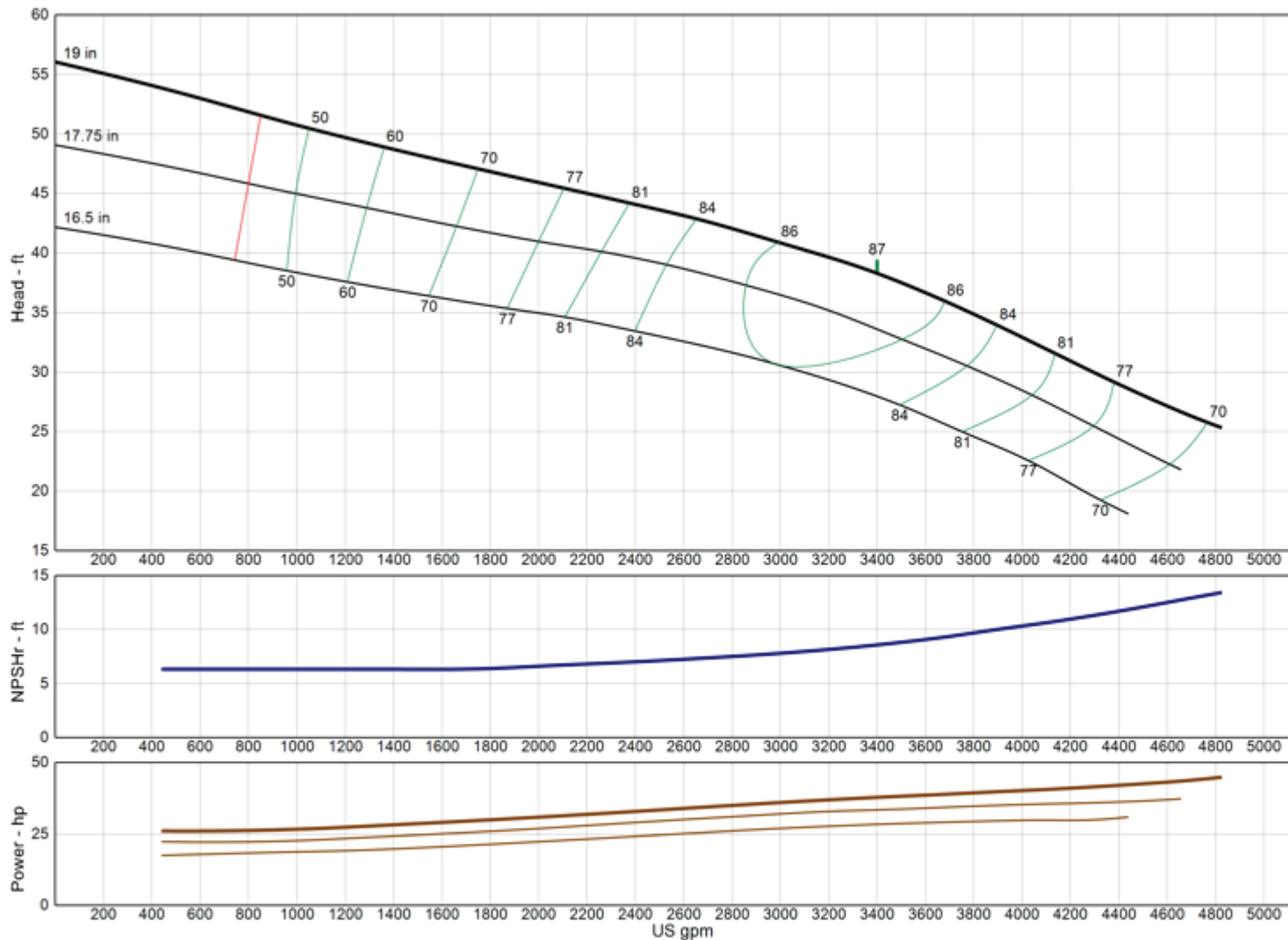
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# MODEL 24CHC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>24CHC</b>
<b>RPM</b>	<b>590</b>
Freq   Poles	50 Hz   10-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-1.5
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	2235
Thrust K-Factor	37.80 lb/ft
Bowl OD	25.00 in
Bowl Lateral	0.87 in
Max PSI	320 psi
Thd Disch Size	--

### TURBINE OPERATIONS

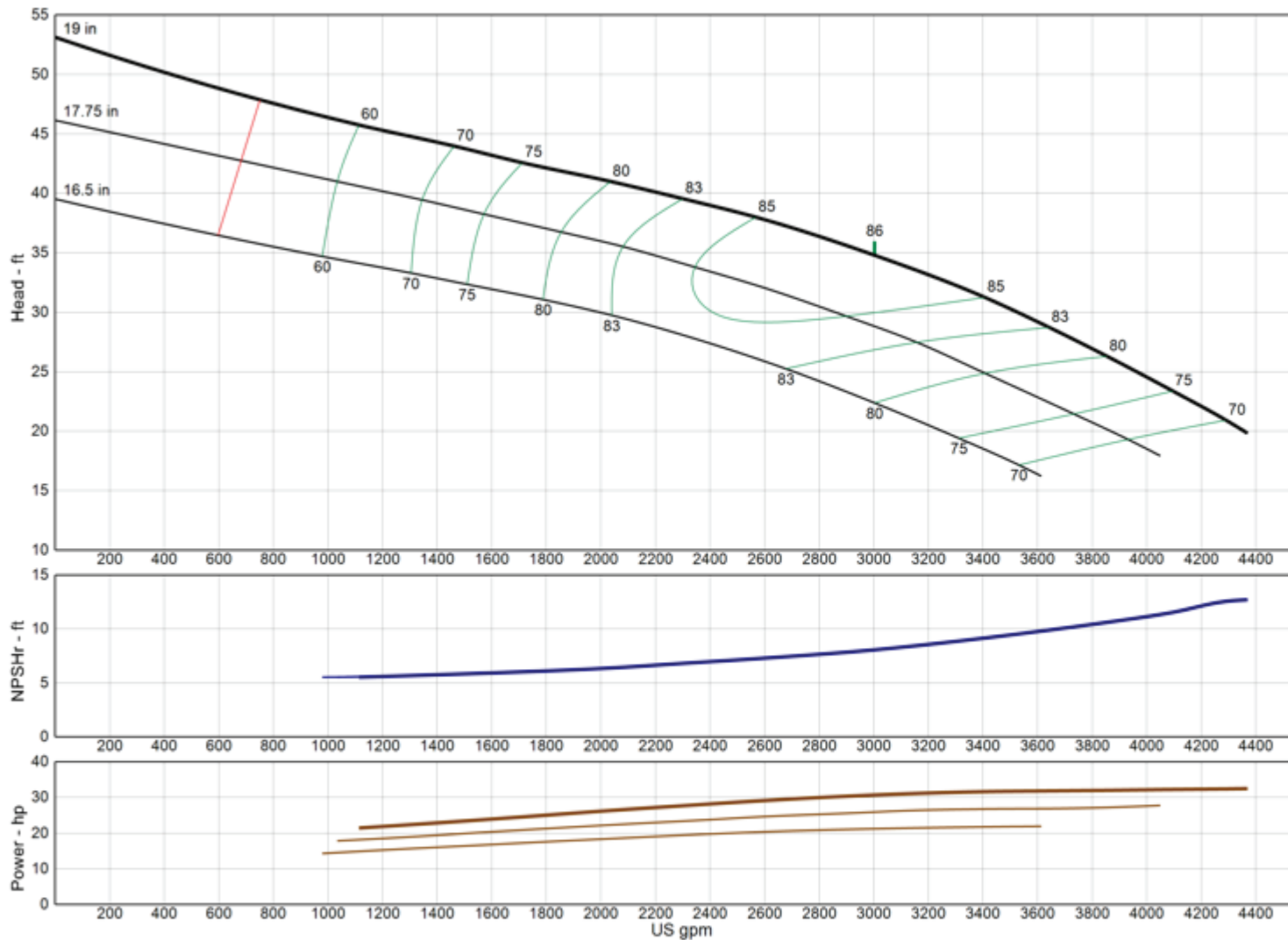
Lubbock, Texas

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 24CLC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>24CLC</b>
<b>RPM</b>	<b>590</b>
Freq   Poles	50 Hz   10-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-1.5
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	2255
Thrust K-Factor	43.20 lb/ft
Bowl OD	25.00 in
Bowl Lateral	0.87 in
Max PSI	320 psi
Thd Disch Size	--

### TURBINE OPERATIONS

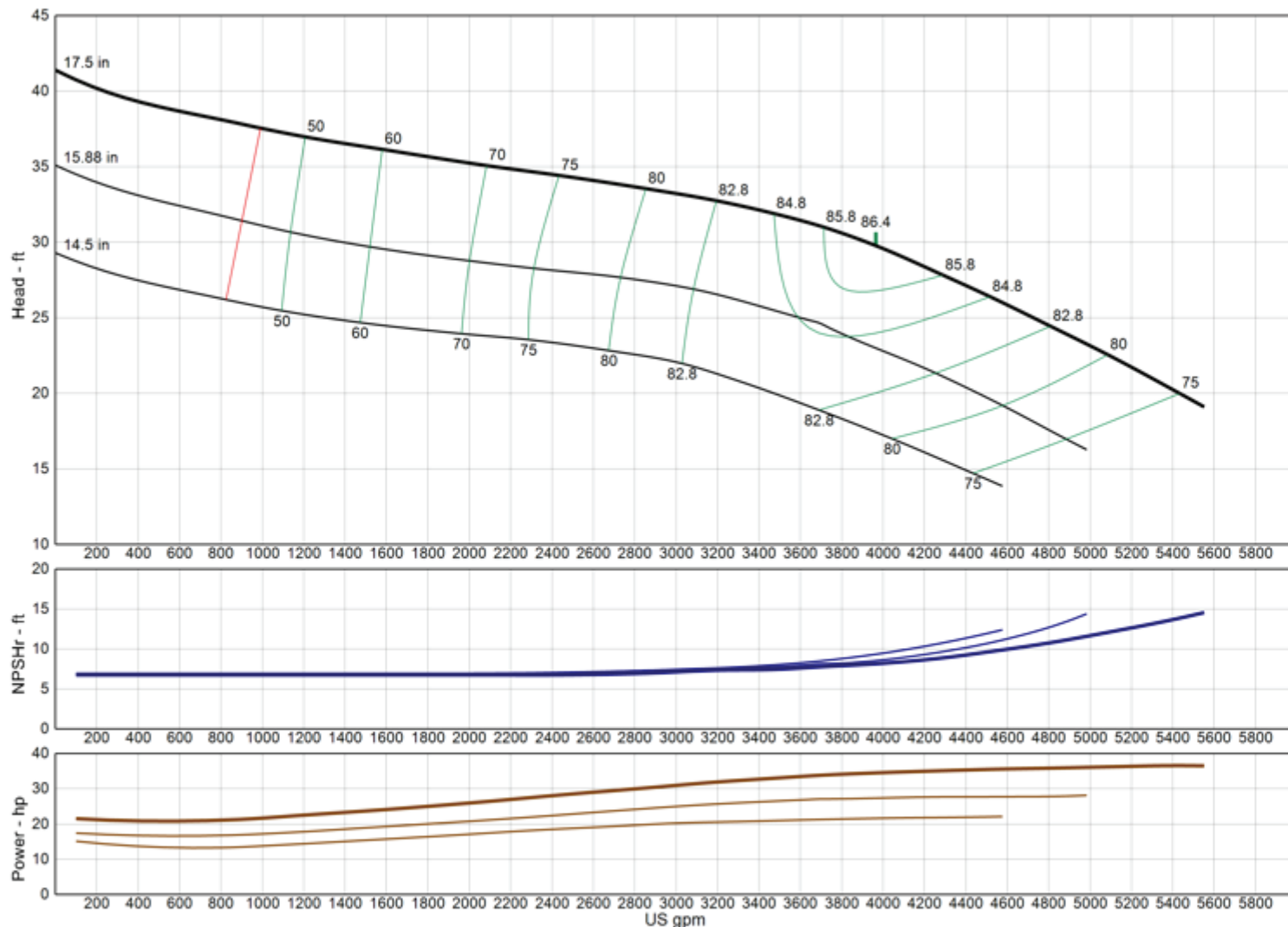
Lubbock, Texas

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# MODEL 24DMC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>24DMC</b>
<b>RPM</b>	<b>590</b>
Freq   Poles	50 Hz   10-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>2915</b>
Thrust K-Factor	<b>39.50 lb/ft</b>
Bowl OD	24.25 in
Bowl Lateral	1.12 in
Max PSI	390 psi
Thd Disch Size	--

### TURBINE OPERATIONS

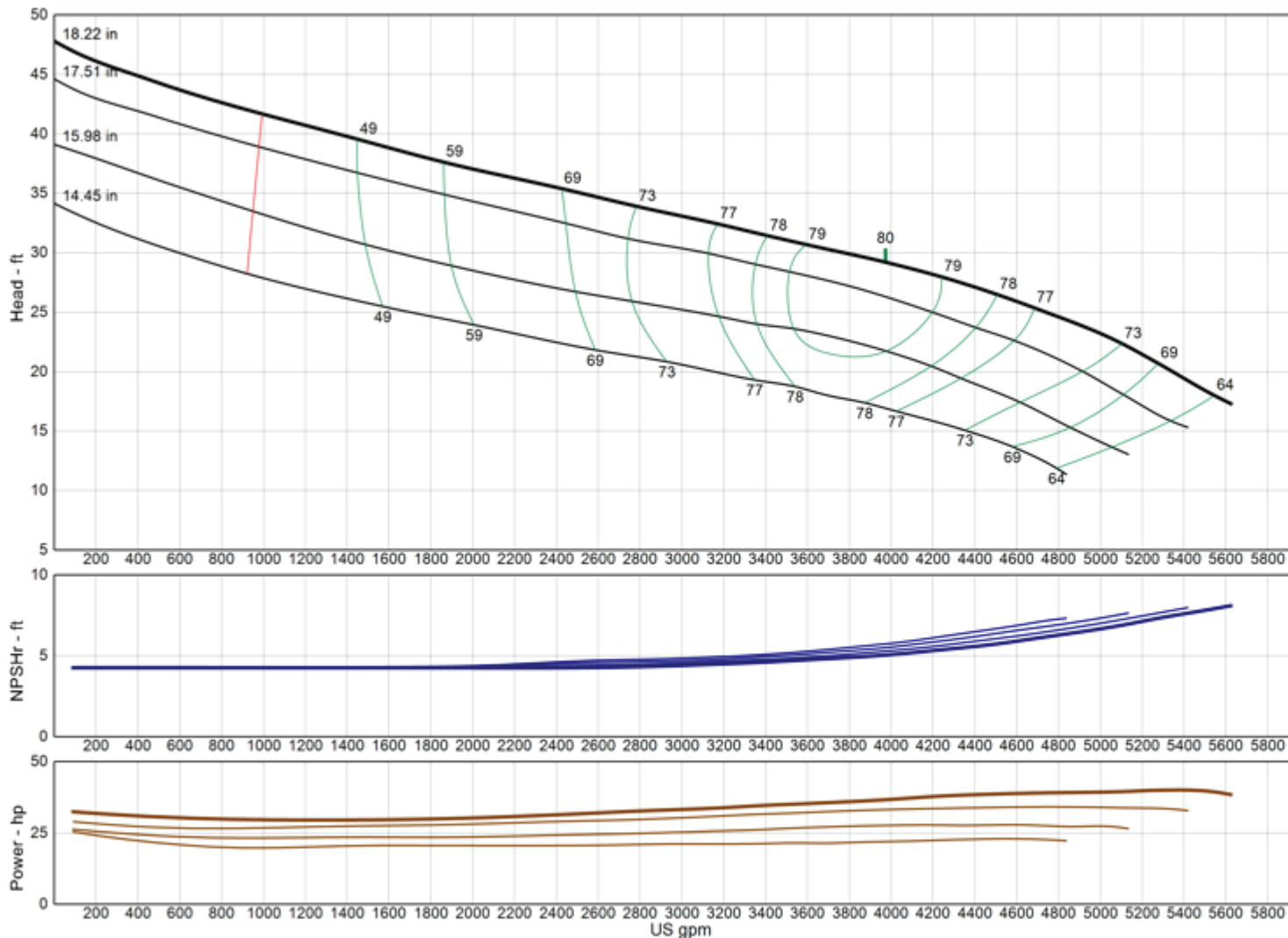
Lubbock, Texas

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# MODEL 24DXC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>24DXC</b>
<b>RPM</b>	<b>590</b>
Freq   Poles	50 Hz   10-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	2960
Thrust K-Factor	59.20 lb/ft
Bowl OD	24.50 in
Bowl Lateral	0.62 in
Max PSI	390 psi
Thd Disch Size	--

### TURBINE OPERATIONS

Lubbock, Texas

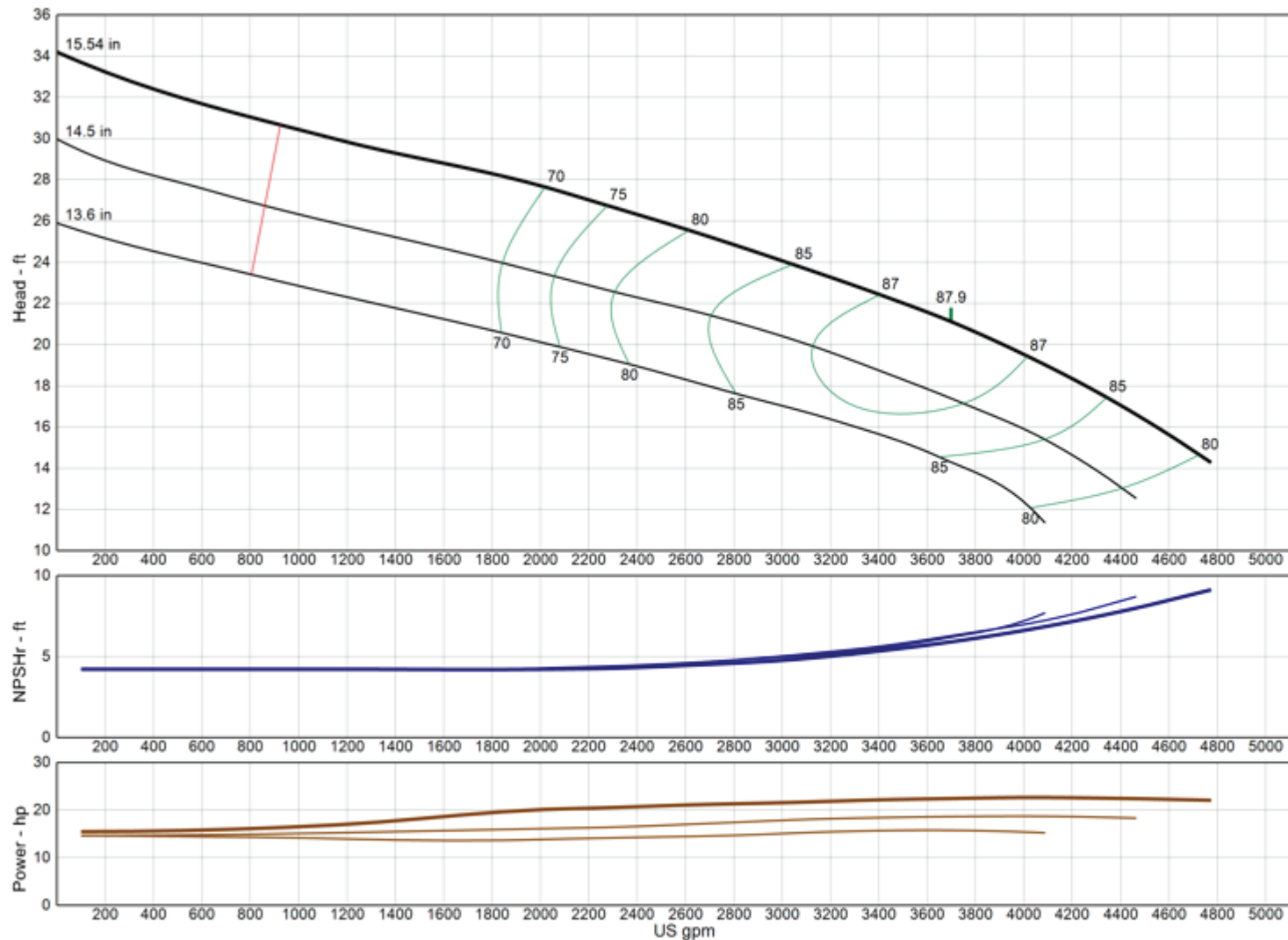
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# MODEL 24EHC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>24EHC</b>
<b>RPM</b>	<b>590</b>
Freq   Poles	50 Hz   10-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	3640
Thrust K-Factor	43.40 lb/ft
Bowl OD	22.25 in
Bowl Lateral	0.87 in
Max PSI	390 psi
Thd Disch Size	--

### TURBINE OPERATIONS

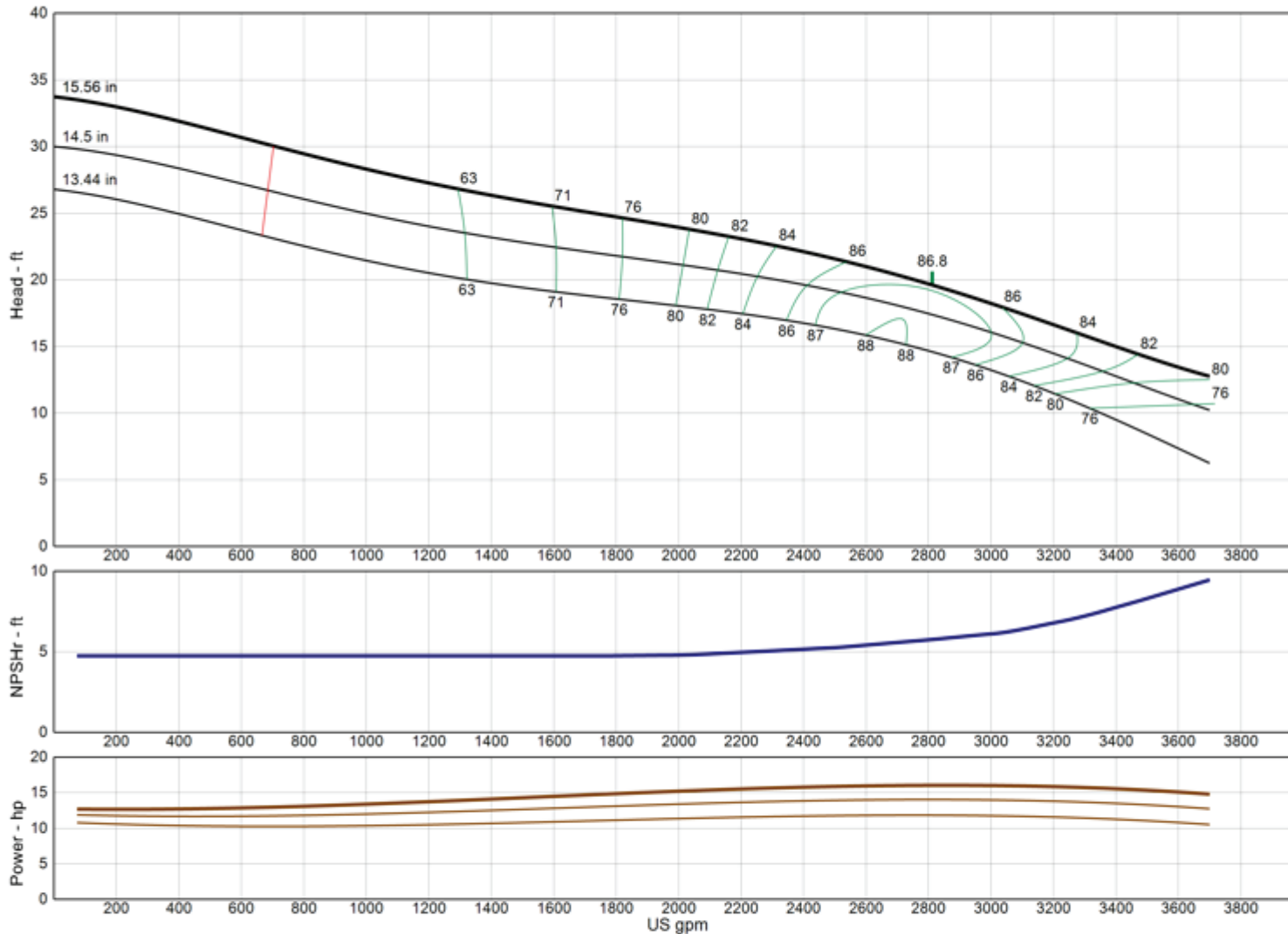
Lubbock, Texas

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# MODEL 24ELC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>24ELC</b>
<b>RPM</b>	<b>590</b>
Freq   Poles	50 Hz   10-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	3355
Thrust K-Factor	42.00 lb/ft
Bowl OD	22.25 in
Bowl Lateral	0.87 in
Max PSI	390 psi
Thd Disch Size	--

### TURBINE OPERATIONS

Lubbock, Texas

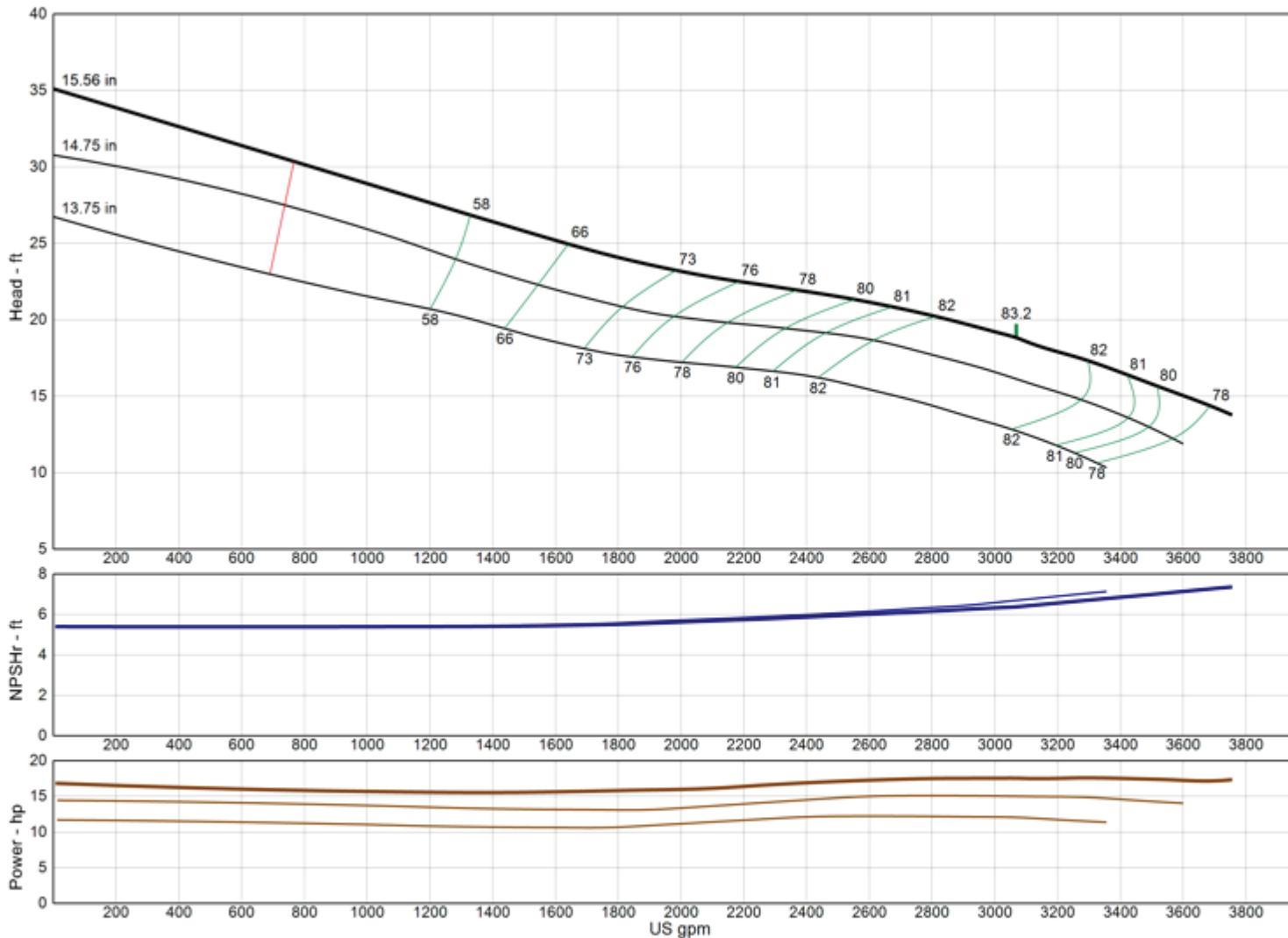
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# MODEL 24ELXC

(Effective July 17, 2019)

## Vertical Turbine Pump



**Model** 24ELXC

**RPM** 590

Freq | Poles 50 Hz | 10-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 3615

Thrust K-Factor 51.70 lb/ft

Bowl OD 22.50 in

Bowl Lateral 0.87 in

Max PSI 390 psi

Thd Disch Size --

**TURBINE OPERATIONS**

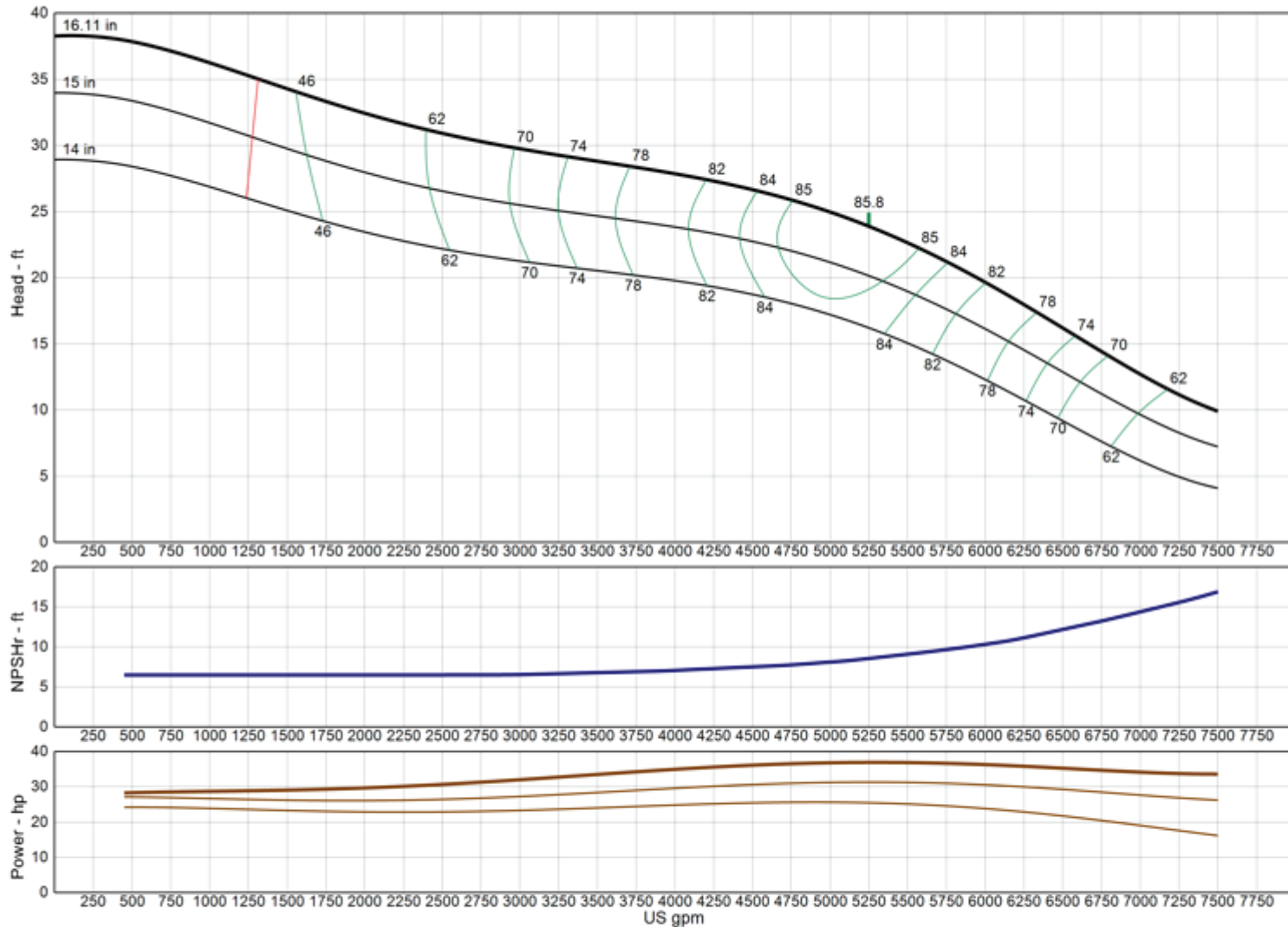
Lubbock, Texas

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# MODEL 24FHC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>24FHC</b>
<b>RPM</b>	<b>590</b>
Freq   Poles	50 Hz   10-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	Enclosed
Ns	3955
Thrust K-Factor	31.00 lb/ft
Bowl OD	24.13 in
Bowl Lateral	0.87 in
Max PSI	320 psi
Thd Disch Size	--

### TURBINE OPERATIONS

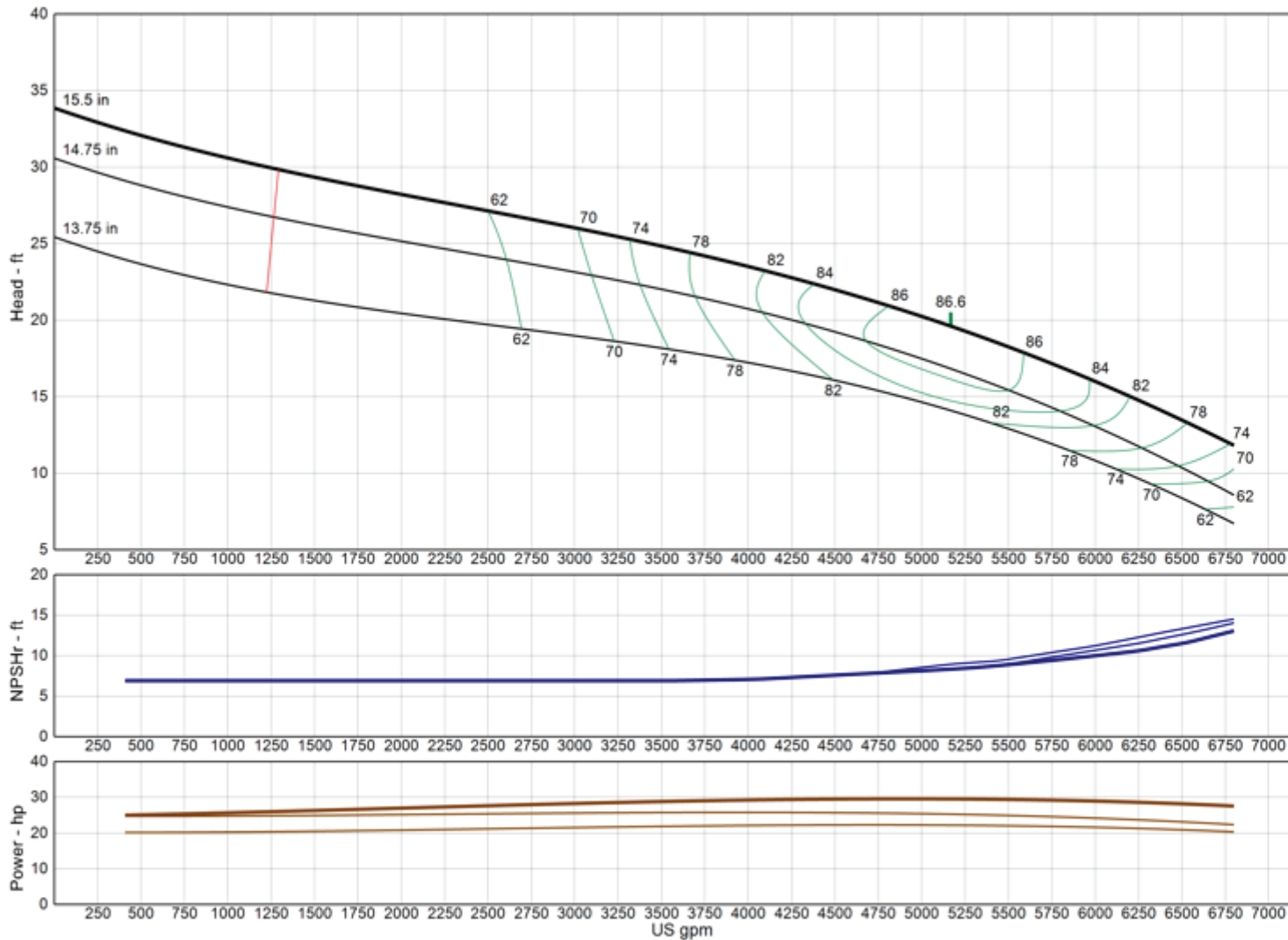
Lubbock, Texas

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# MODEL 24GHC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>24GHC</b>
<b>RPM</b>	<b>590</b>
Freq   Poles	50 Hz   10-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-4.0
2-STAGE	-3.0
3-STAGE	-2.0
4-STAGE	-1.0
Impeller Type	Enclosed
Ns	4550
Thrust K-Factor	60.00 lb/ft
Bowl OD	24.00 in
Bowl Lateral	1.62 in
Max PSI	350 psi
Thd Disch Size	--

### TURBINE OPERATIONS

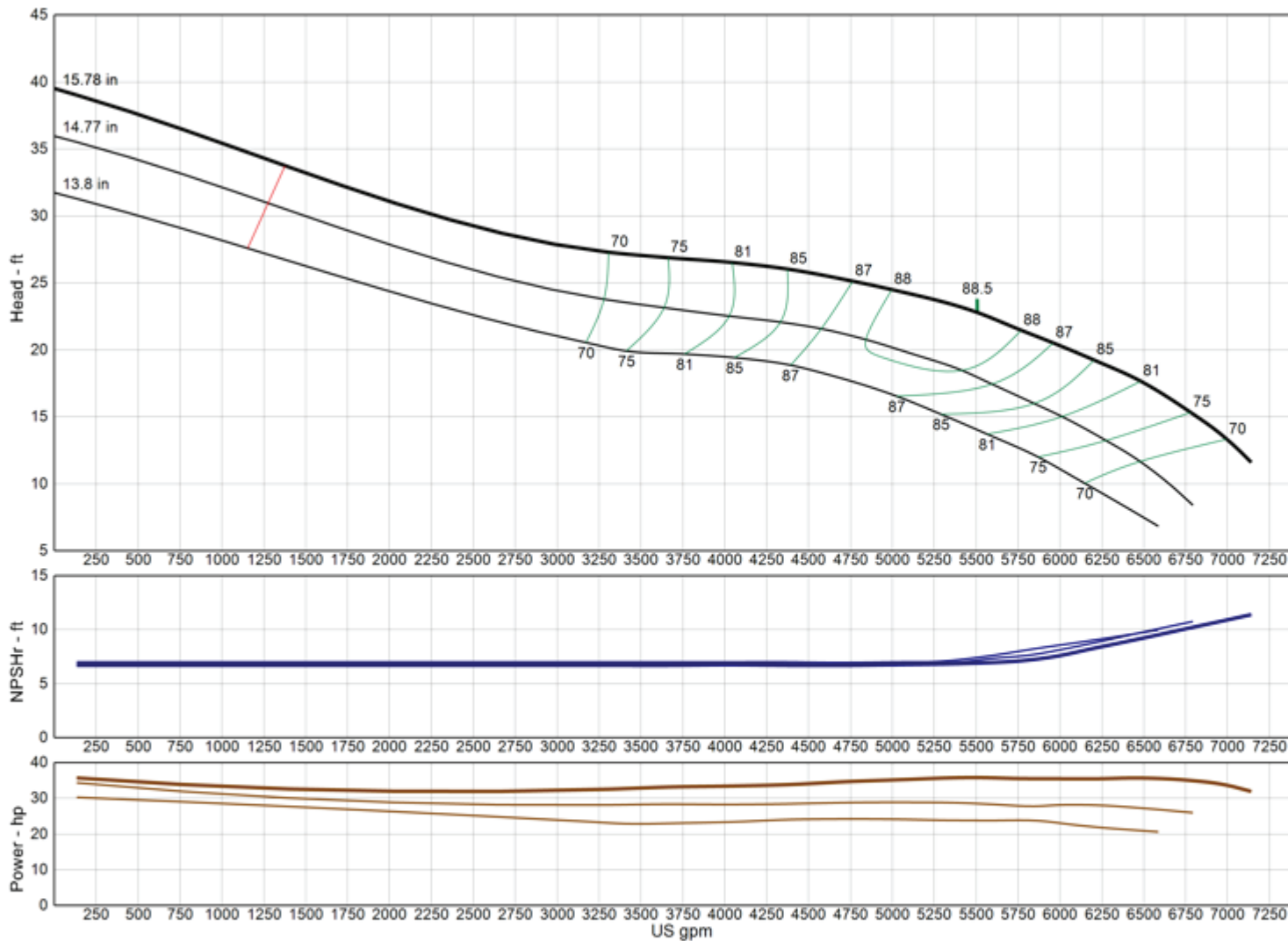
Lubbock, Texas

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# MODEL 24GHXC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>24GHXC</b>
<b>RPM</b>	<b>590</b>
Freq   Poles	50 Hz   10-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	4200
Thrust K-Factor	68.70 lb/ft
Bowl OD	25.00 in
Bowl Lateral	1.62 in
Max PSI	350 psi
Thd Disch Size	--

### TURBINE OPERATIONS

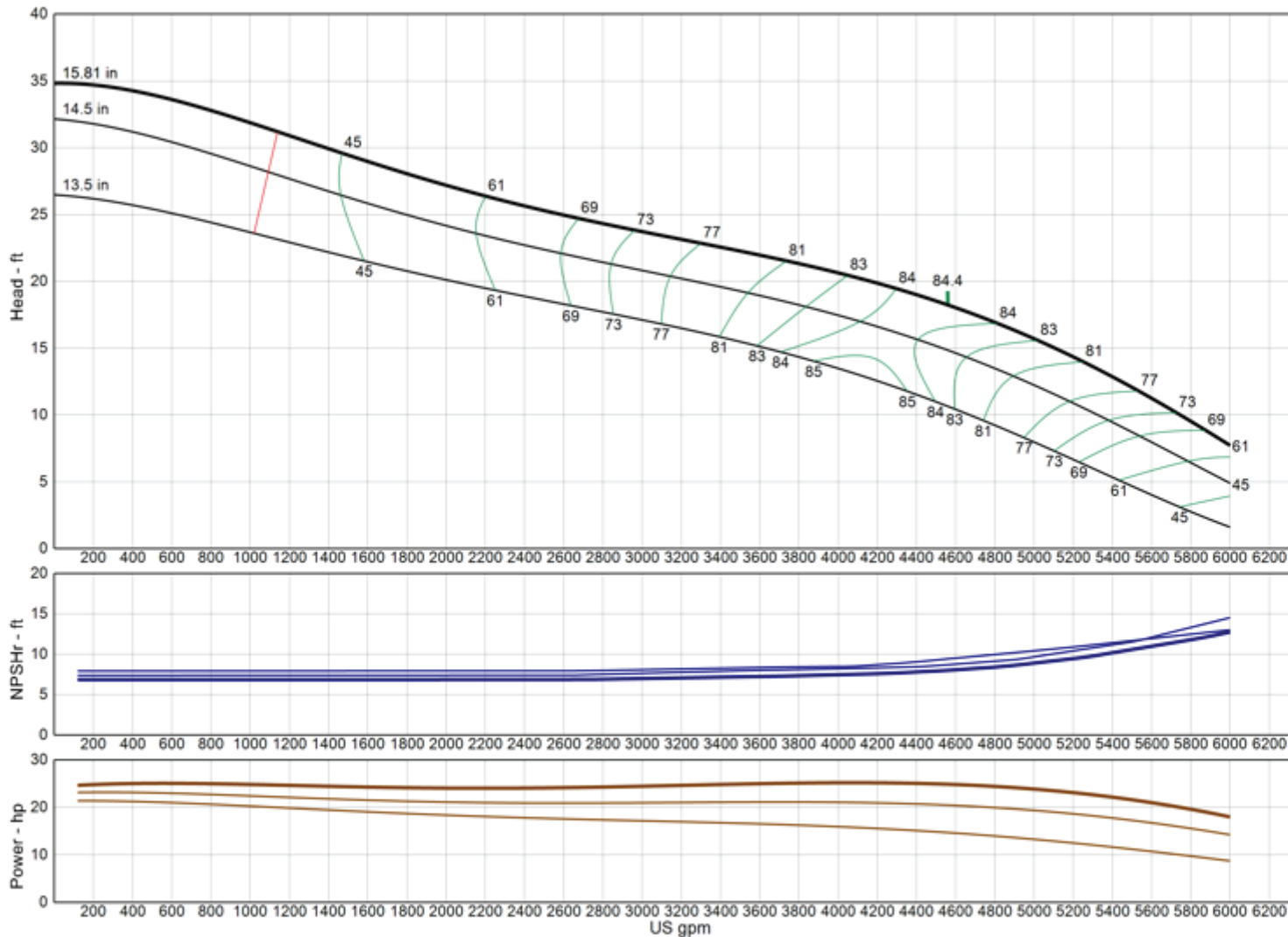
Lubbock, Texas

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# MODEL 24GLC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>24GLC</b>
<b>RPM</b>	<b>590</b>
Freq   Poles	50 Hz   10-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>4515</b>
Thrust K-Factor	<b>59.50 lb/ft</b>
Bowl OD	24.00 in
Bowl Lateral	1.62 in
Max PSI	350 psi
Thd Disch Size	--

**TURBINE OPERATIONS**  
Lubbock, Texas

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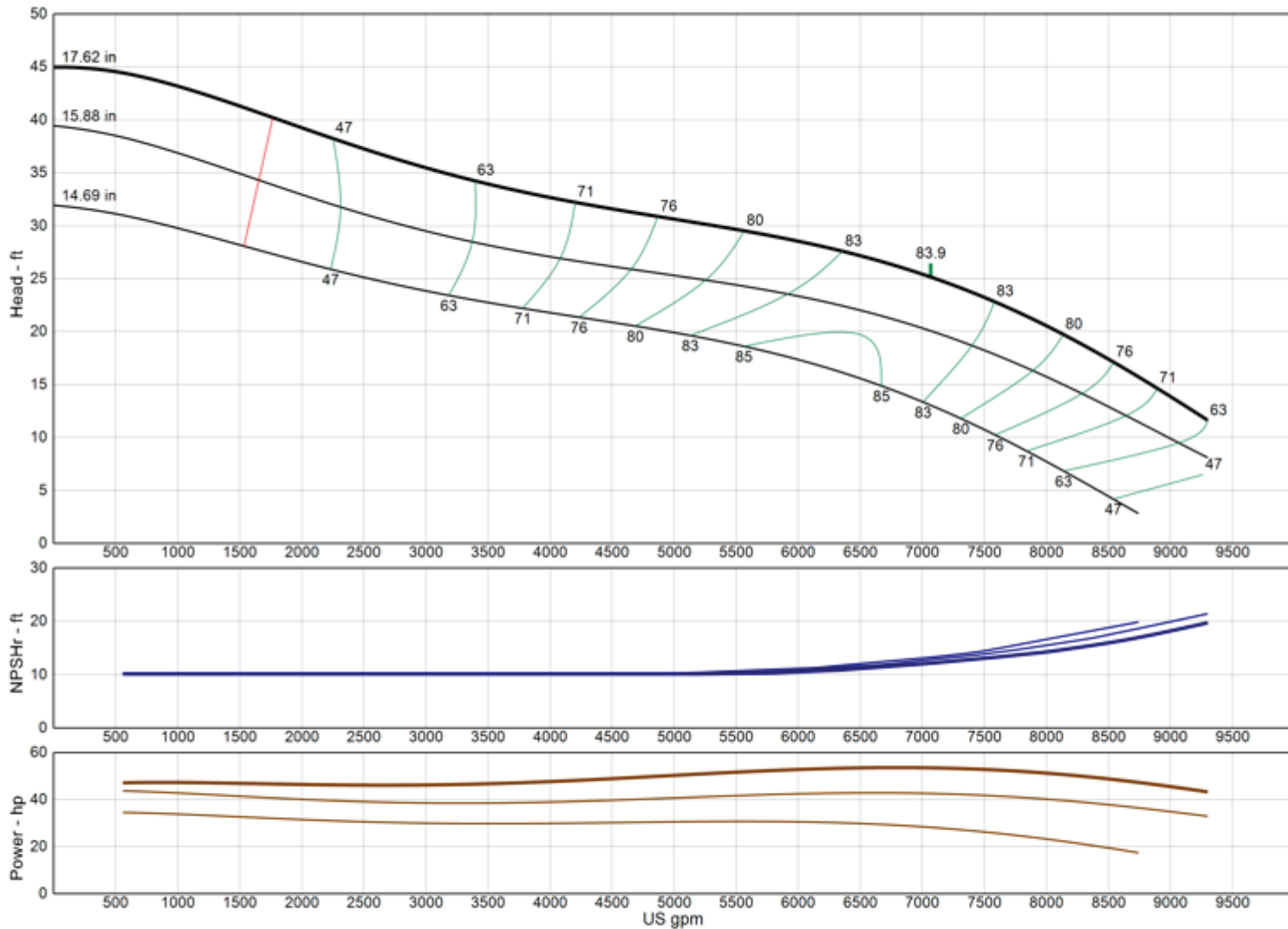




# MODEL 26GHC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>26GHC</b>
<b>RPM</b>	<b>590</b>
Freq   Poles	50 Hz   10-pole
Pump Type	Lineshaft
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-4.0
2-STAGE	-3.0
3-STAGE	-2.0
4-STAGE	-1.0
Impeller Type	<b>Enclosed</b>
Ns	<b>4415</b>
Thrust K-Factor	<b>64.20 lb/ft</b>
Bowl OD	24.50 in
Bowl Lateral	1.00 in
Max PSI	330 psi
Thd Disch Size	--

### TURBINE OPERATIONS

Lubbock, Texas

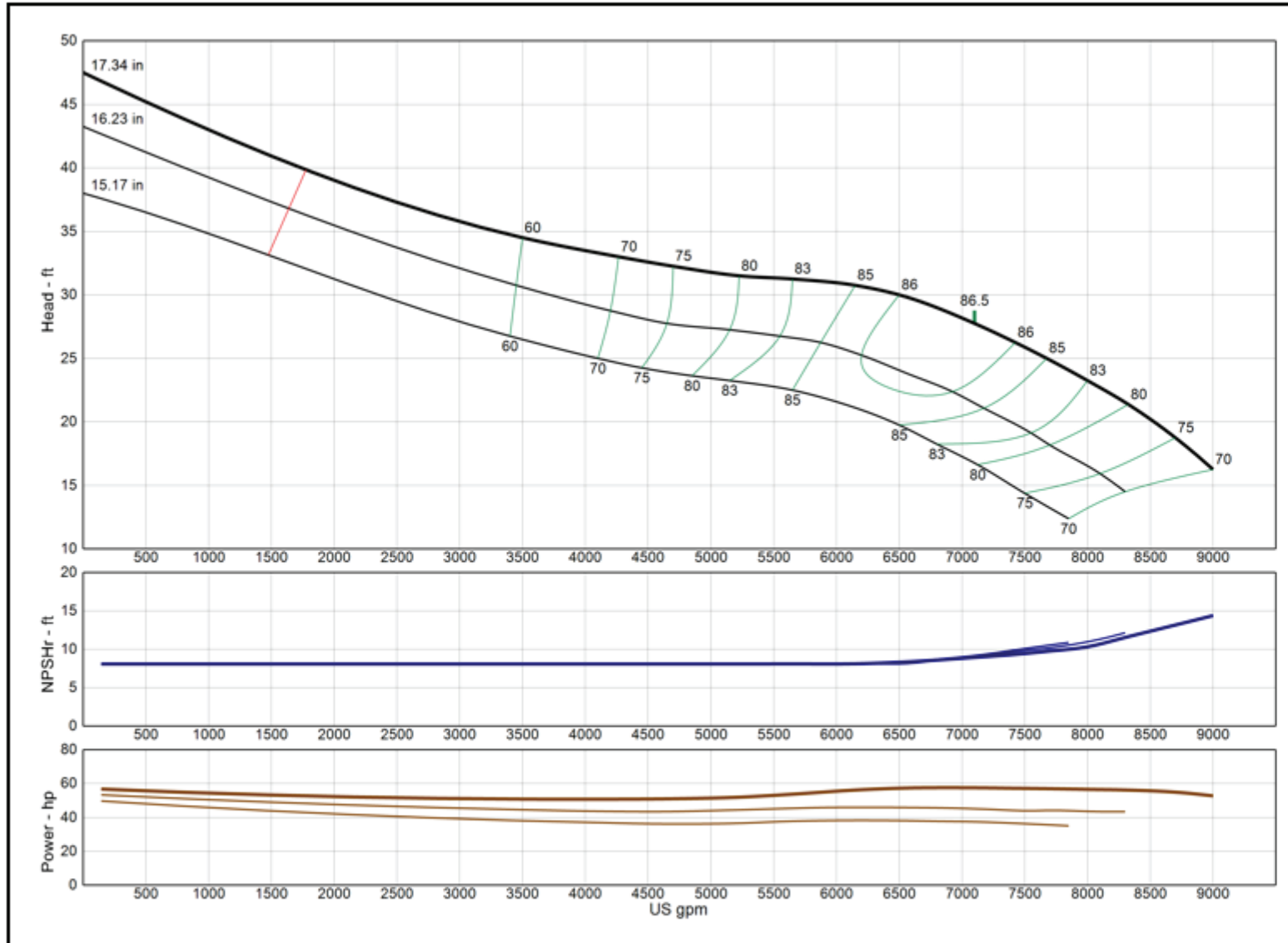
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# MODEL 26GHXC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>26GHXC</b>
<b>RPM</b>	<b>590</b>
Freq   Poles	50 Hz   10-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	4110
Thrust K-Factor	80.90 lb/ft
Bowl OD	24.50 in
Bowl Lateral	1.00 in
Max PSI	330 psi
Thd Disch Size	--

### TURBINE OPERATIONS

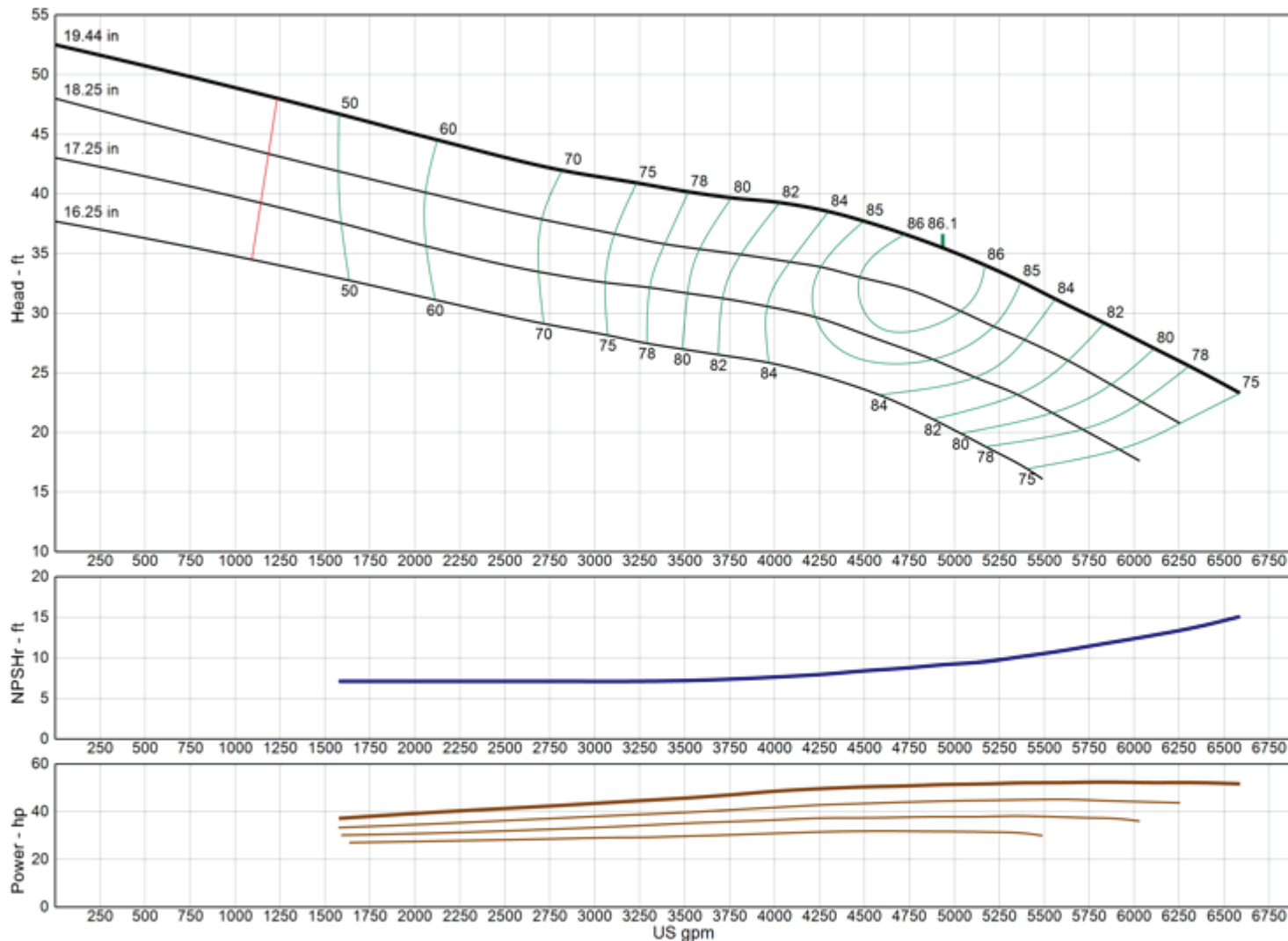
Lubbock, Texas

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# MODEL 28BHC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>28BHC</b>
<b>RPM</b>	<b>590</b>
Freq   Poles	50 Hz   10-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	Enclosed
Ns	2850
Thrust K-Factor	68.50 lb/ft
Bowl OD	26.88 in
Bowl Lateral	0.87 in
Max PSI	380 psi
Thd Disch Size	--

### TURBINE OPERATIONS

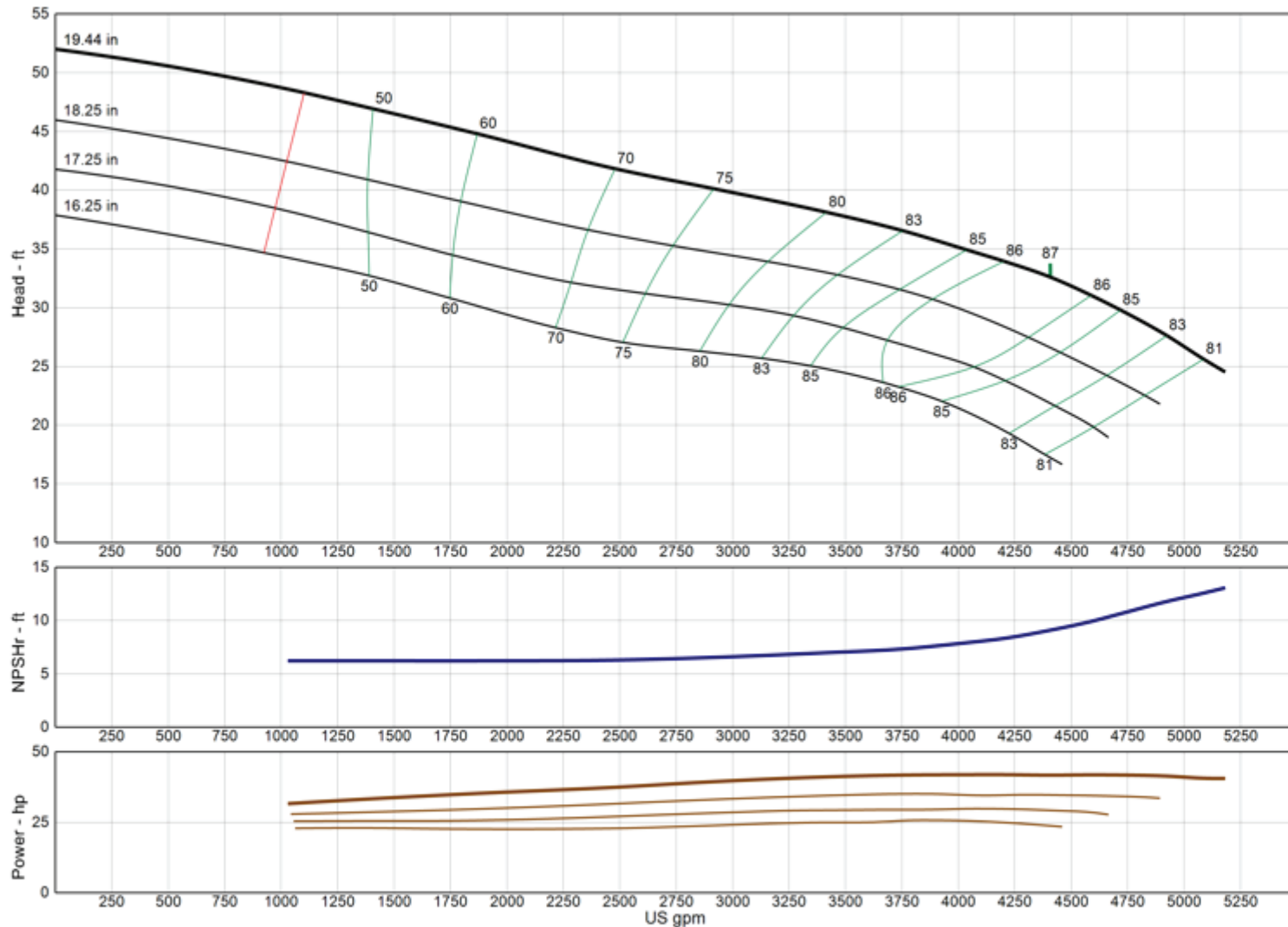
Lubbock, Texas

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# MODEL 28BLC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>28BLC</b>
<b>RPM</b>	<b>590</b>
Freq   Poles	50 Hz   10-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>2870</b>
Thrust K-Factor	<b>68.50 lb/ft</b>
Bowl OD	26.88 in
Bowl Lateral	0.87 in
Max PSI	380 psi
Thd Disch Size	--

### TURBINE OPERATIONS

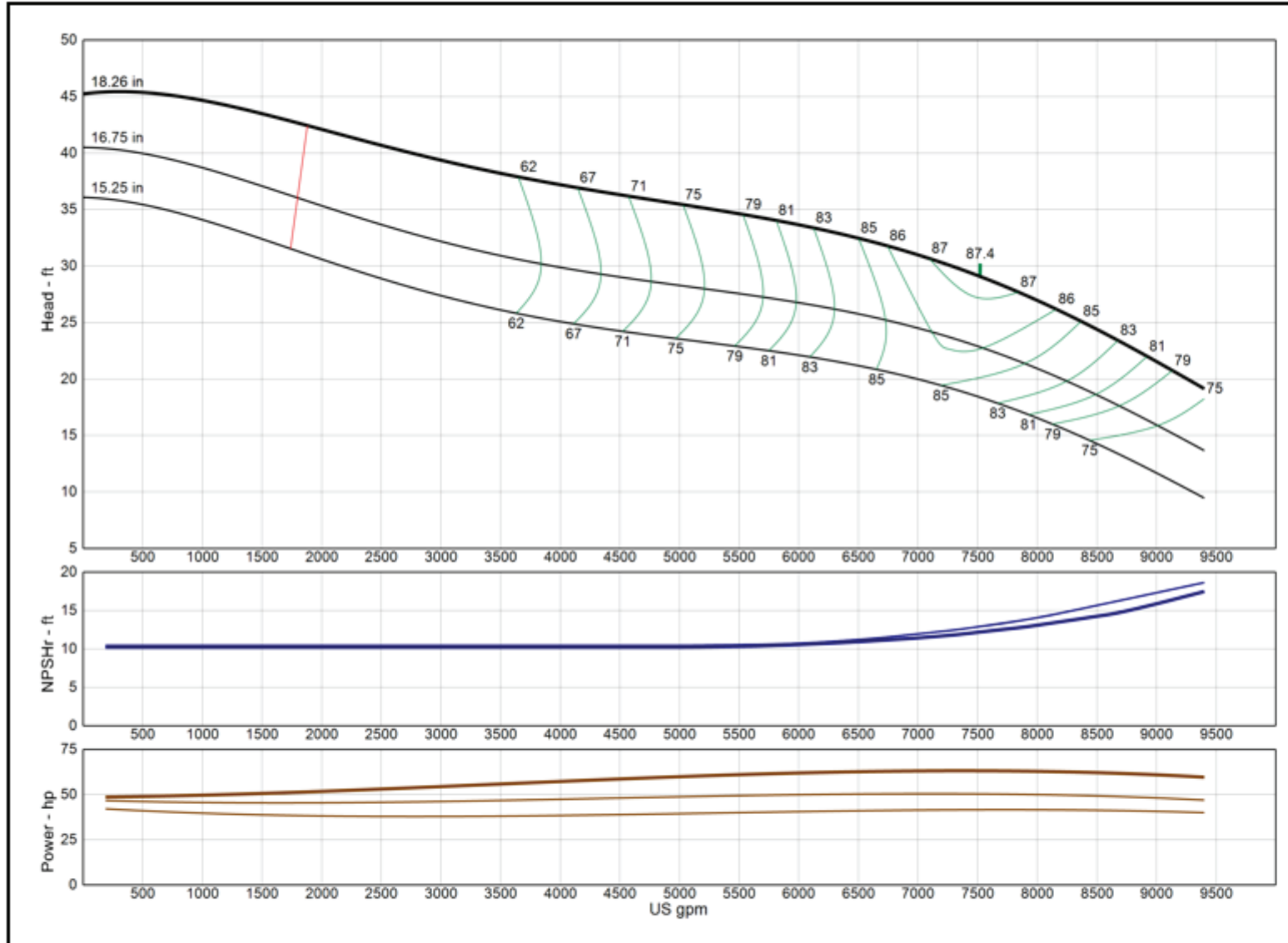
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# MODEL 28GHC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>28GHC</b>
<b>RPM</b>	<b>590</b>
Freq   Poles	50 Hz   10-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	4085
Thrust K-Factor	69.00 lb/ft
Bowl OD	26.88 in
Bowl Lateral	1.50 in
Max PSI	320 psi
Thd Disch Size	--

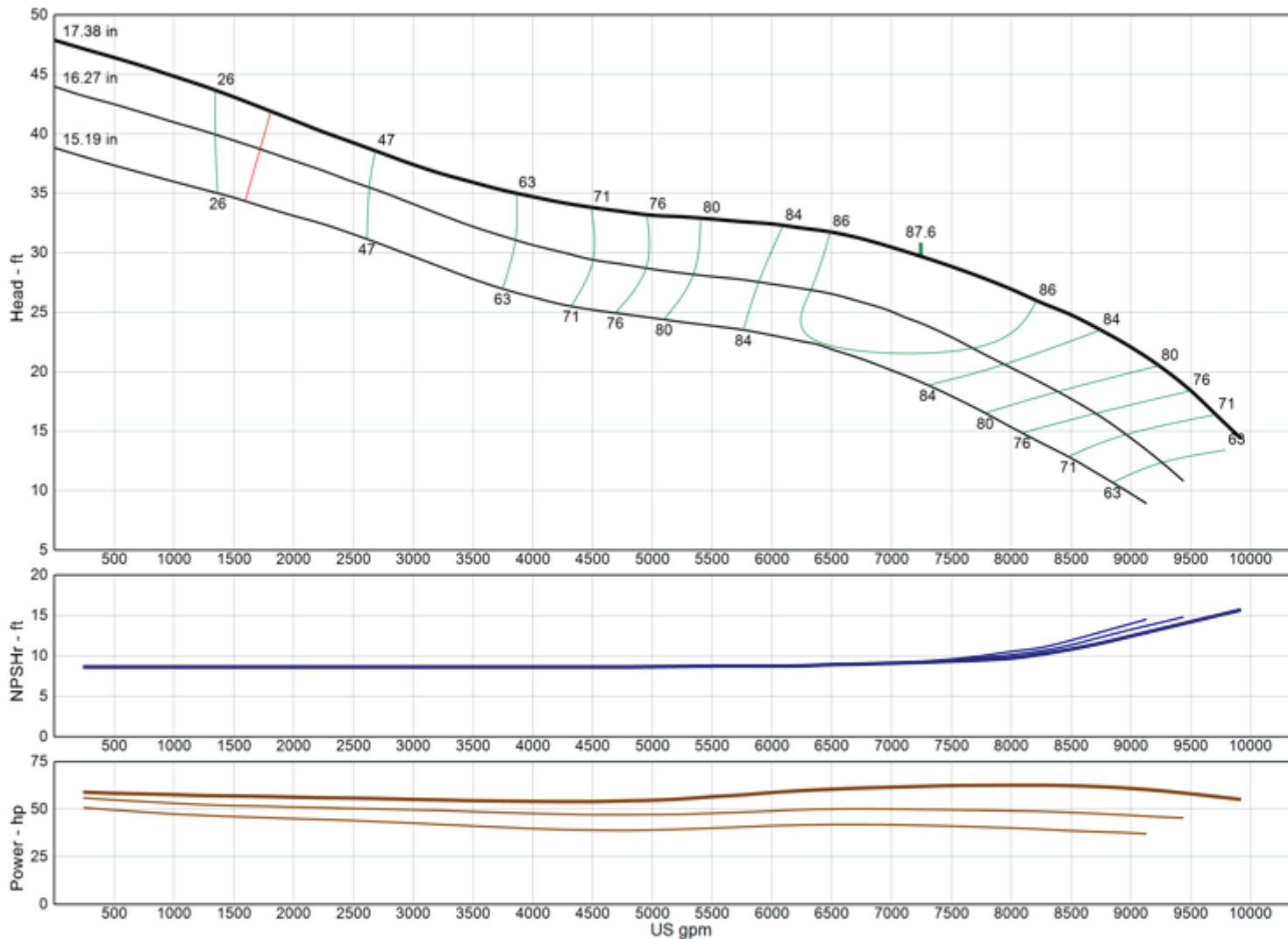
**TURBINE OPERATIONS**  
Lubbock, Texas

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 28GHXC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>28GHXC</b>
<b>RPM</b>	<b>590</b>
Freq   Poles	50 Hz   10-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	3945
Thrust K-Factor	86.90 lb/ft
Bowl OD	27.88 in
Bowl Lateral	1.13 in
Max PSI	320 psi
Thd Disch Size	--

### TURBINE OPERATIONS

Lubbock, Texas

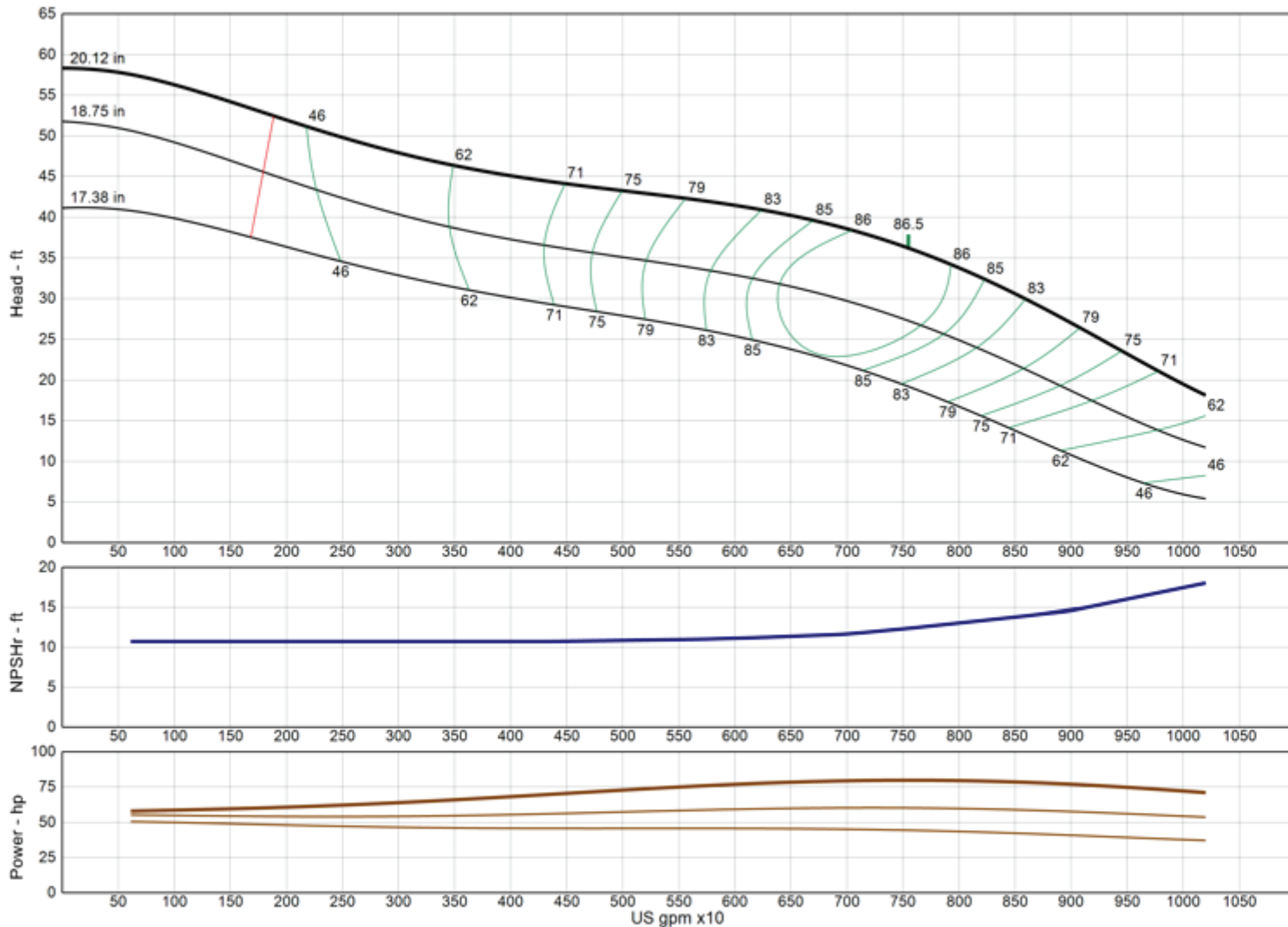
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# MODEL 30BHC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>30BHC</b>
<b>RPM</b>	<b>590</b>
Freq   Poles	50 Hz   10-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	Enclosed
Ns	3470
Thrust K-Factor	92.00 lb/ft
Bowl OD	29.50 in
Bowl Lateral	0.87 in
Max PSI	380 psi
Thd Disch Size	--

### TURBINE OPERATIONS

Lubbock, Texas

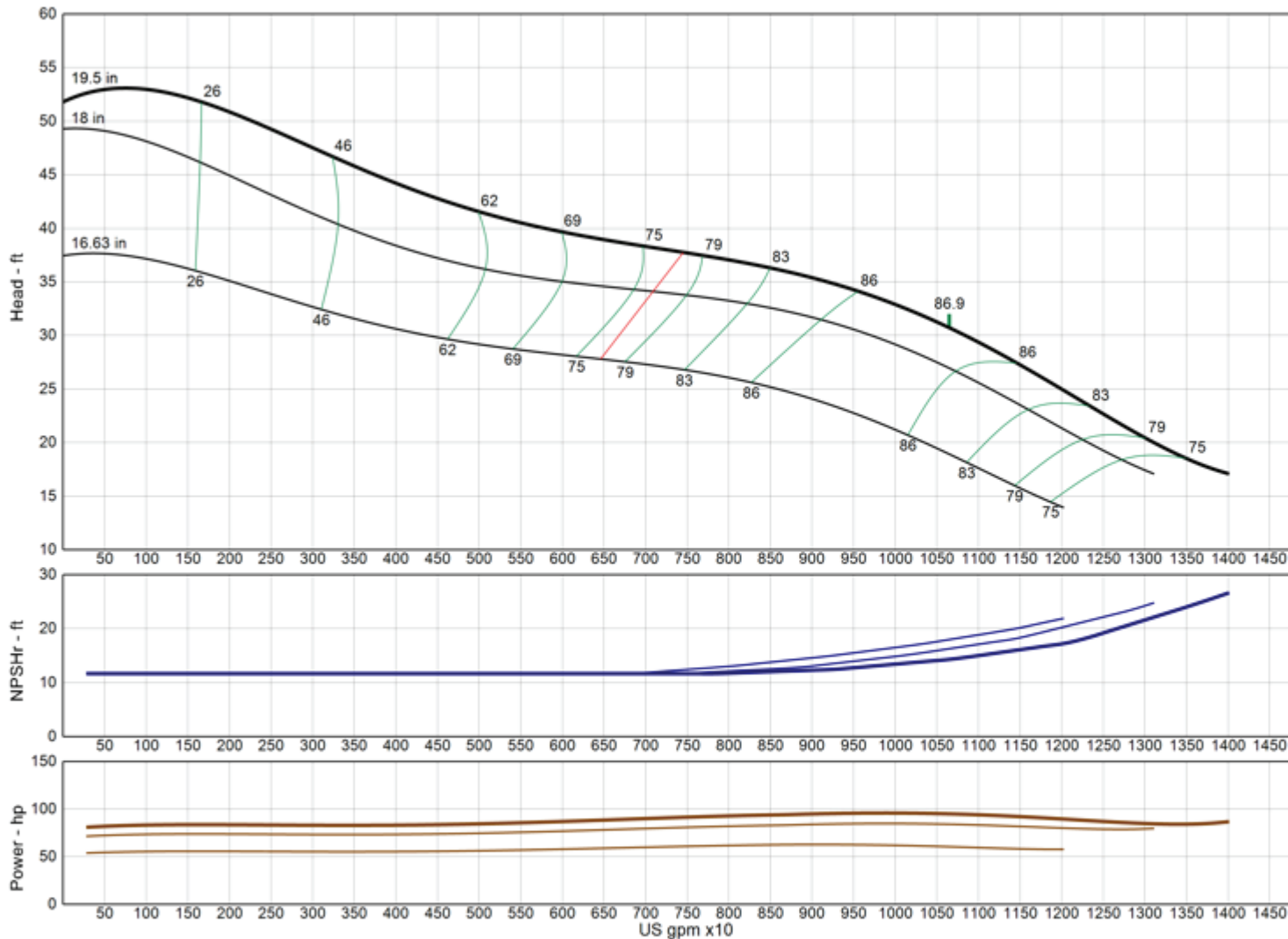
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



# MODEL 30GHC

(Effective November 04, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>30GHC</b>
<b>RPM</b>	<b>590</b>
Freq   Poles	50 Hz   10-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	4665
Thrust K-Factor	104.90 lb/ft
Bowl OD	30.00 in
Bowl Lateral	2.32 in
Max PSI	320 psi
Thd Disch Size	--

### TURBINE OPERATIONS

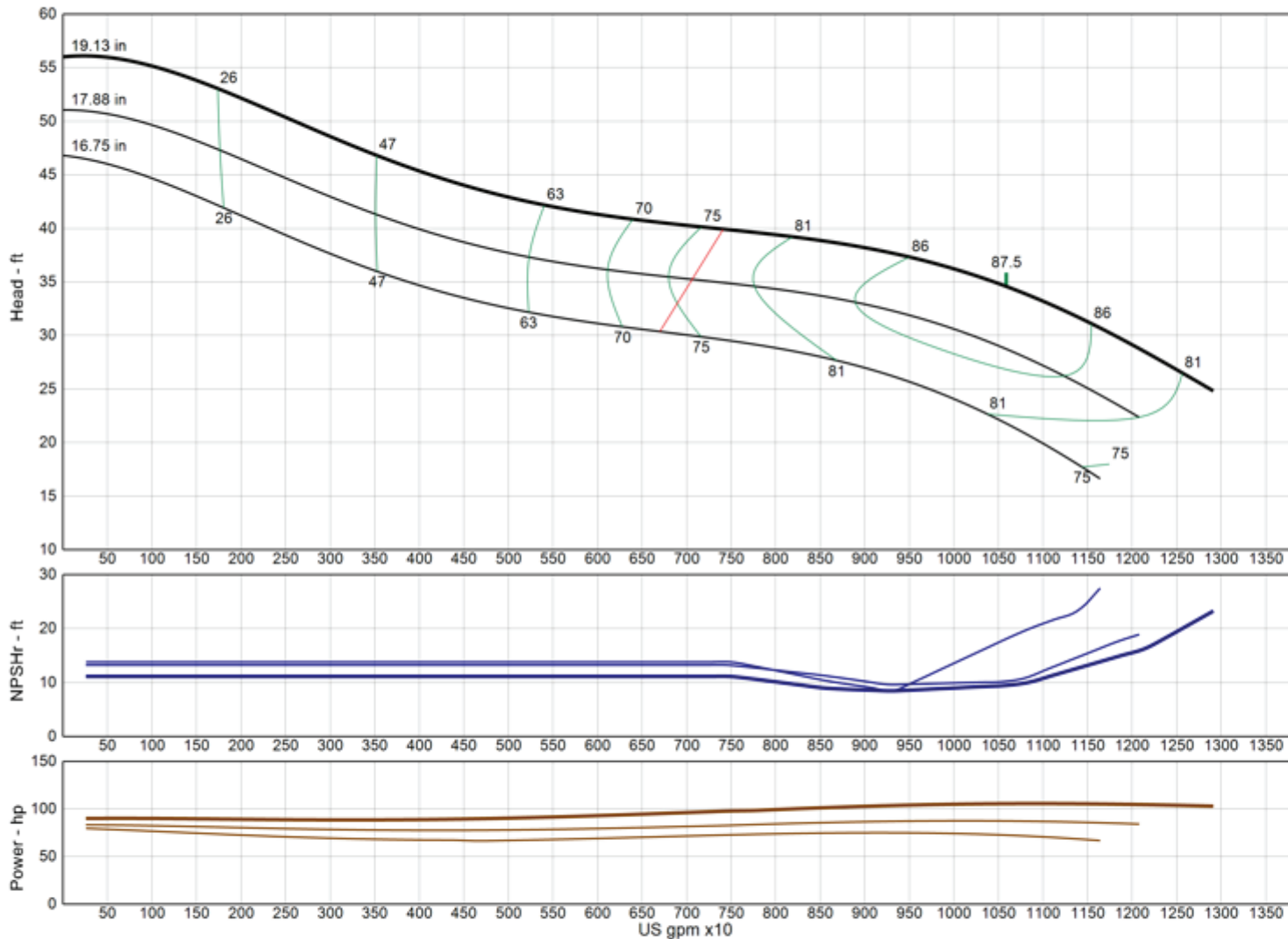
Lubbock, Texas

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 30GHXC

(Effective November 04, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>30GHXC</b>
<b>RPM</b>	<b>590</b>
Freq   Poles	50 Hz   10-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	4255
Thrust K-Factor	125.20 lb/ft
Bowl OD	30.00 in
Bowl Lateral	2.32 in
Max PSI	320 psi
Thd Disch Size	--

### TURBINE OPERATIONS

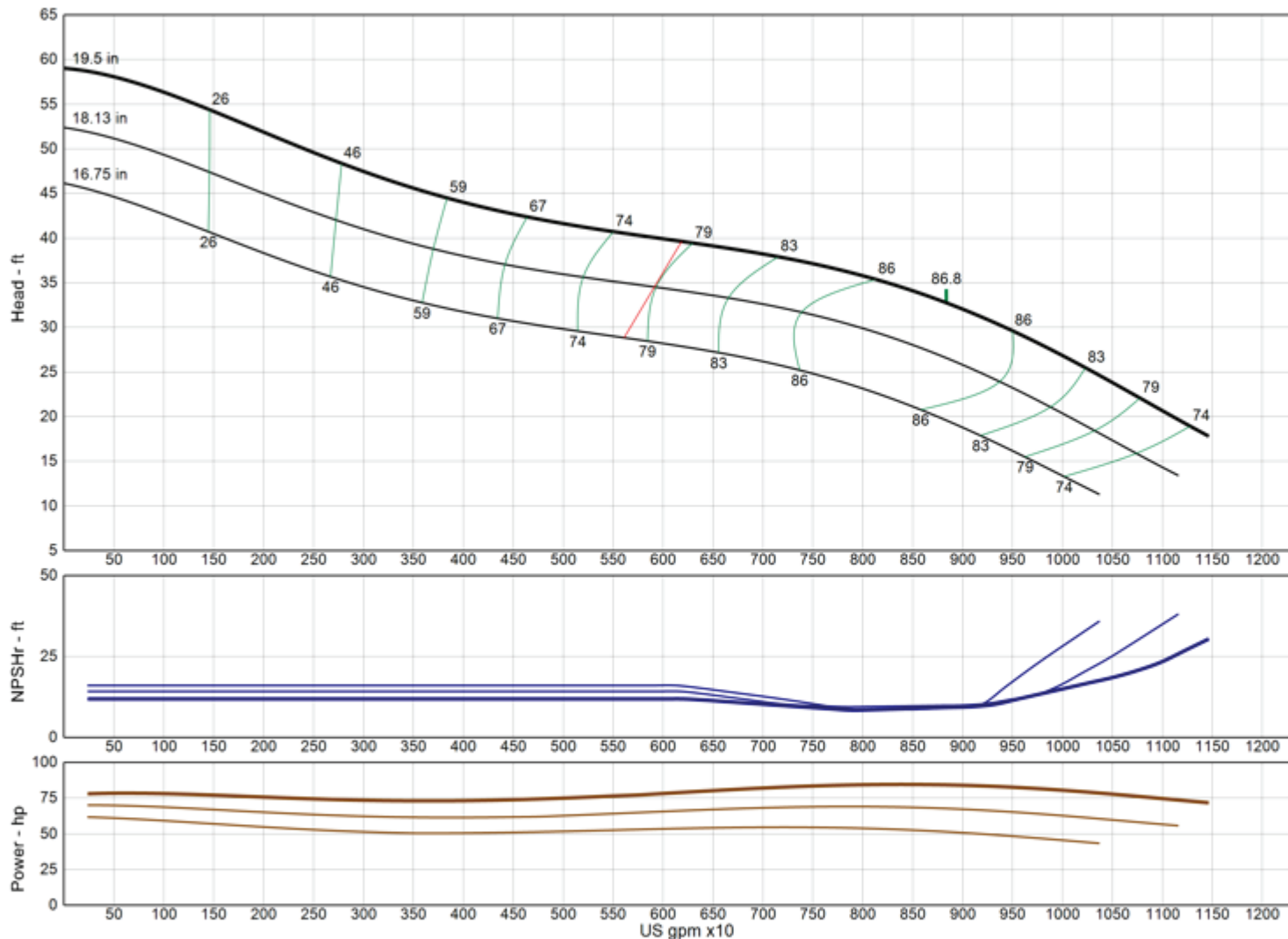
Lubbock, Texas

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 30GLC

(Effective November 04, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>30GLC</b>
<b>RPM</b>	<b>590</b>
Freq   Poles	50 Hz   10-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	4050
Thrust K-Factor	103.60 lb/ft
Bowl OD	30.00 in
Bowl Lateral	2.32 in
Max PSI	320 psi
Thd Disch Size	--

### TURBINE OPERATIONS

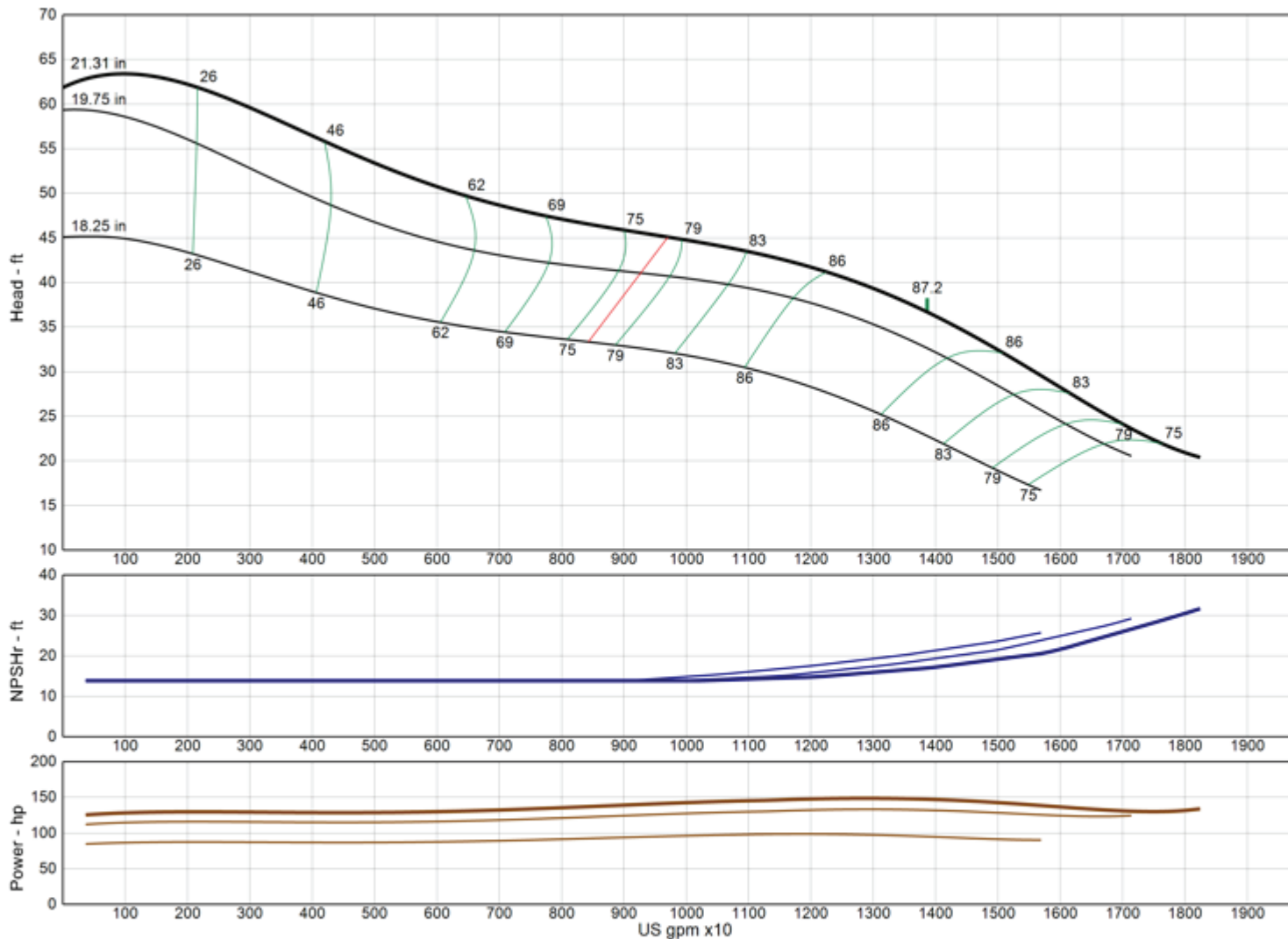
Lubbock, Texas

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 32GHC

(Effective November 04, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>32GHC</b>
<b>RPM</b>	<b>590</b>
Freq   Poles	50 Hz   10-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	4660
Thrust K-Factor	124.40 lb/ft
Bowl OD	32.00 in
Bowl Lateral	2.25 in
Max PSI	320 psi
Thd Disch Size	--

### TURBINE OPERATIONS

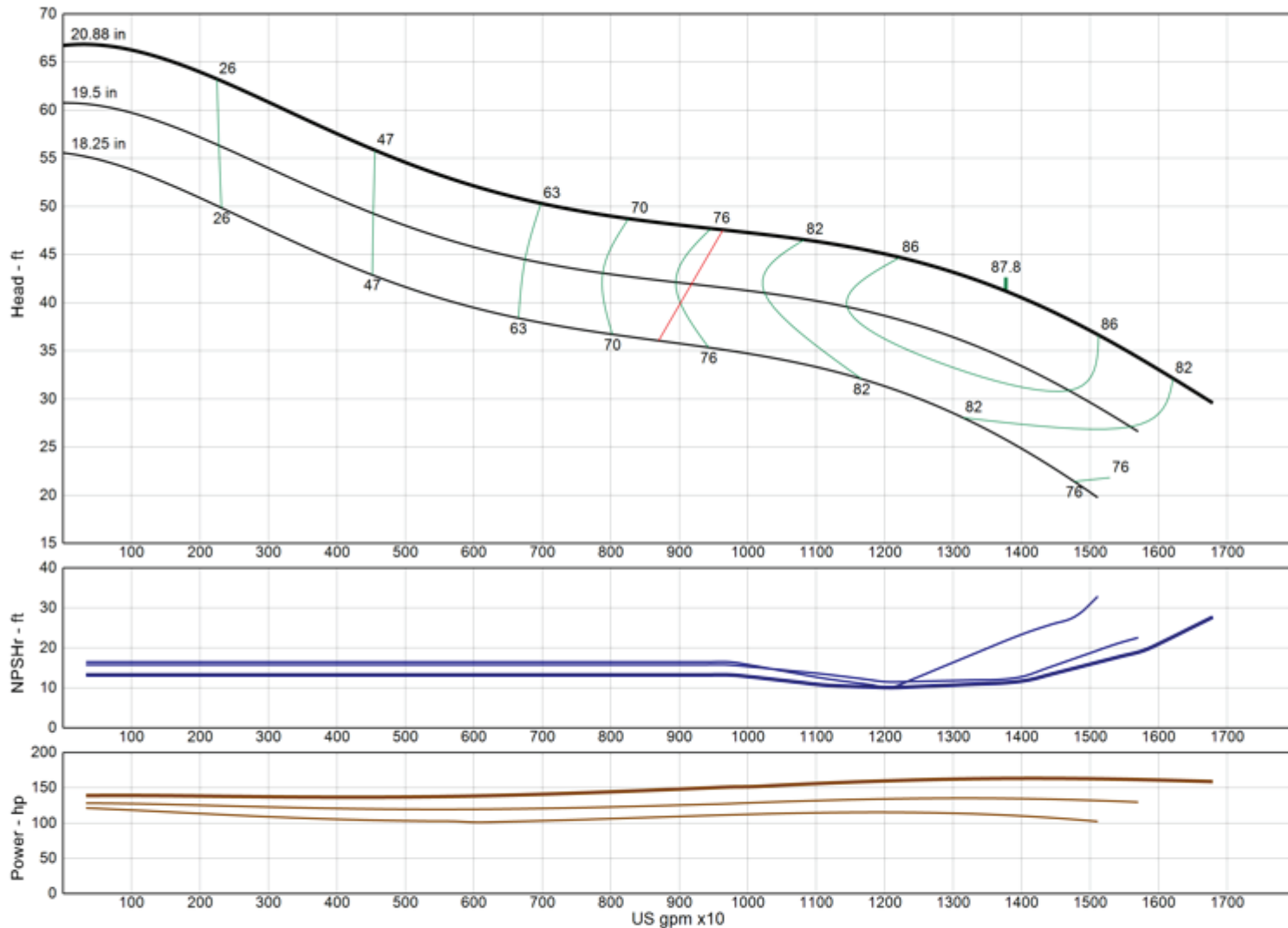
Lubbock, Texas

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 32GHXC

(Effective November 04, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>32GHXC</b>
<b>RPM</b>	<b>590</b>
Freq   Poles	50 Hz   10-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	4255
Thrust K-Factor	148.10 lb/ft
Bowl OD	32.00 in
Bowl Lateral	2.25 in
Max PSI	320 psi
Thd Disch Size	--

### TURBINE OPERATIONS

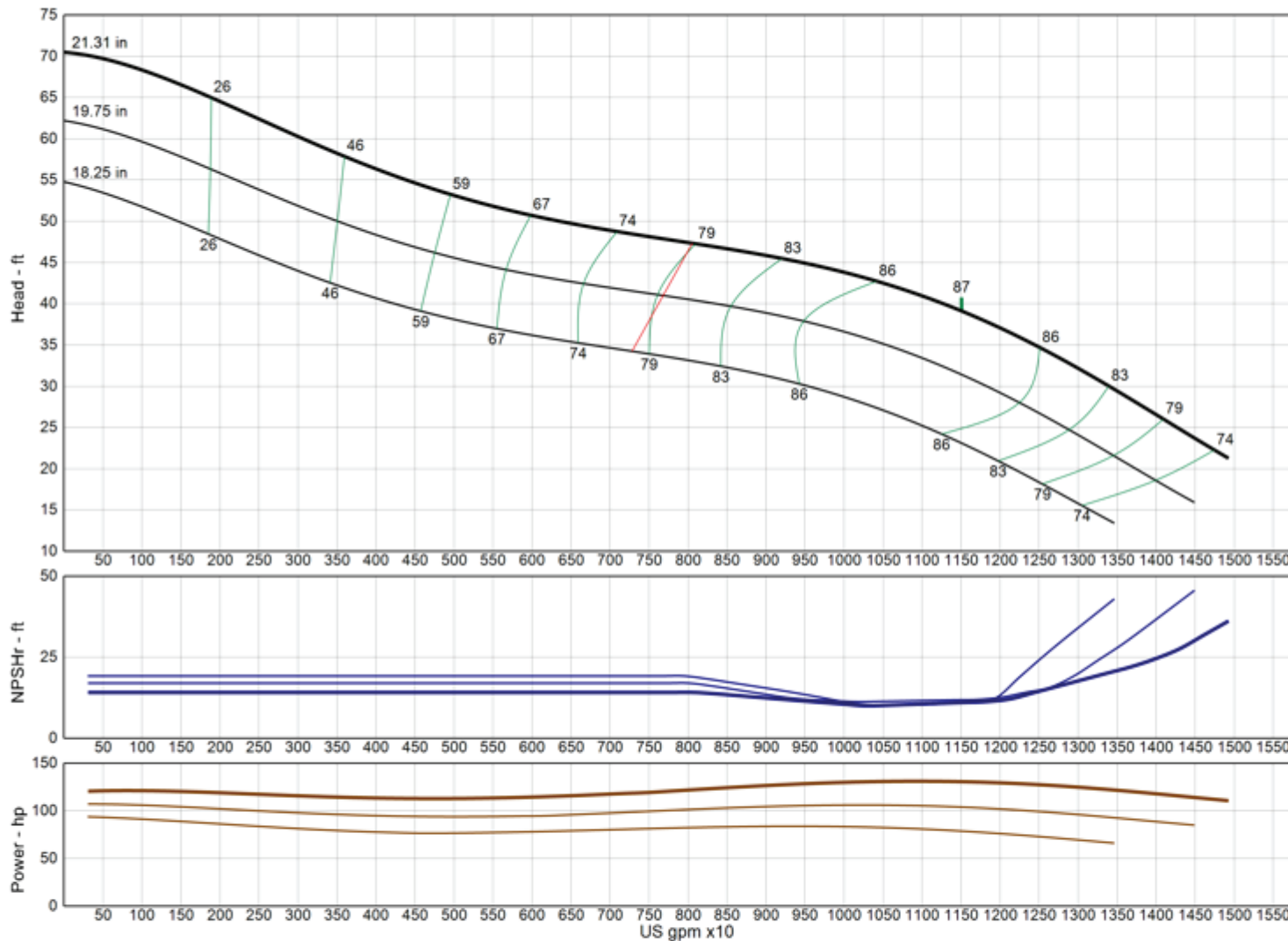
Lubbock, Texas

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 32GLC

(Effective November 04, 2019)

## Vertical Turbine Pump



**Model** 32GLC

**RPM** 590

Freq | Poles 50 Hz | 10-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 4045

Thrust K-Factor 121.40 lb/ft

Bowl OD 32.00 in

Bowl Lateral 2.25 in

Max PSI 320 psi

Thd Disch Size --

**TURBINE OPERATIONS**

Lubbock, Texas

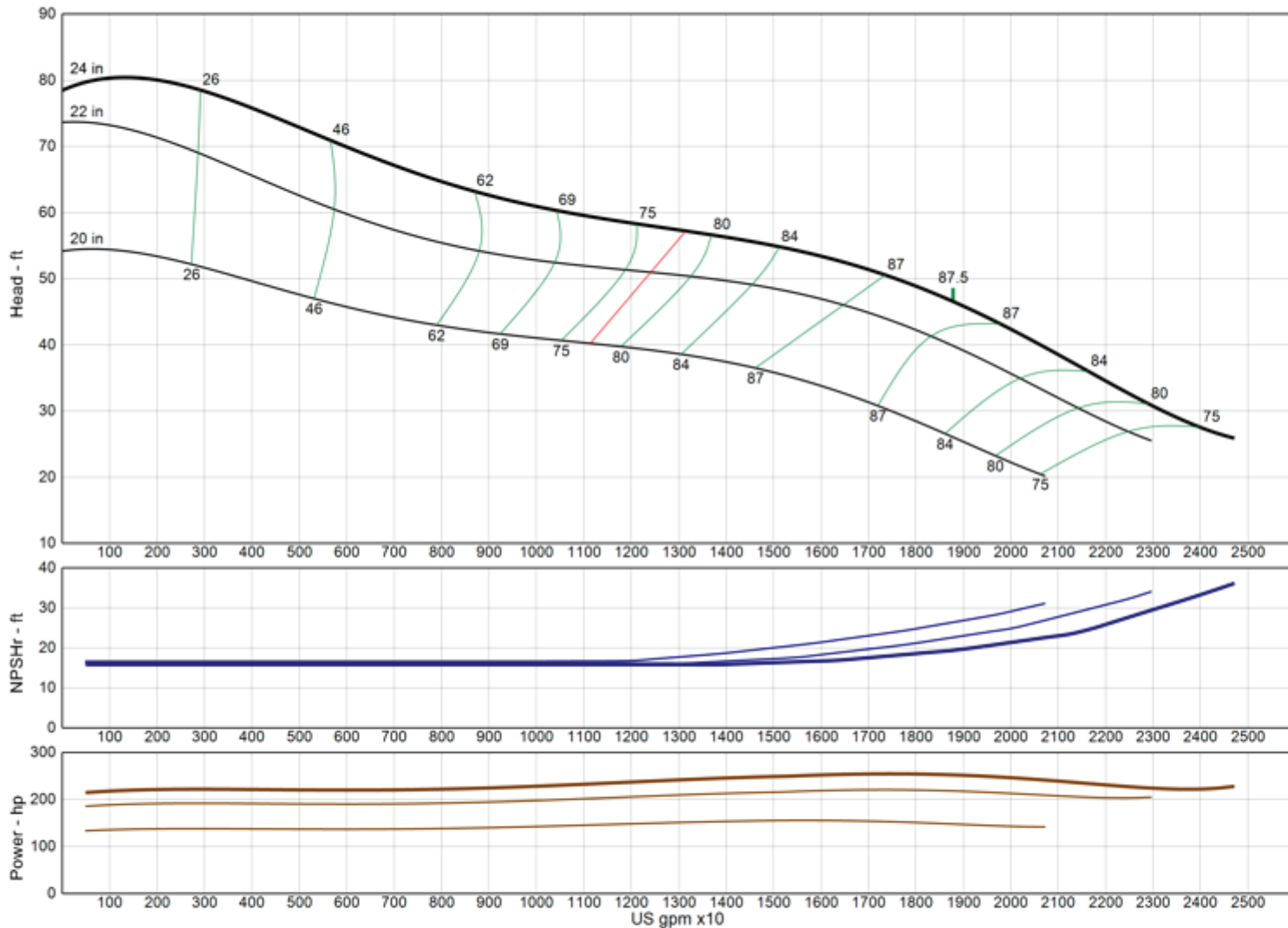
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# MODEL 34GHC

(Effective November 04, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>34GHC</b>
<b>RPM</b>	<b>590</b>
Freq   Poles	50 Hz   10-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	4540
Thrust K-Factor	151.00 lb/ft
Bowl OD	34.00 in
Bowl Lateral	2.11 in
Max PSI	330 psi
Thd Disch Size	--

### TURBINE OPERATIONS

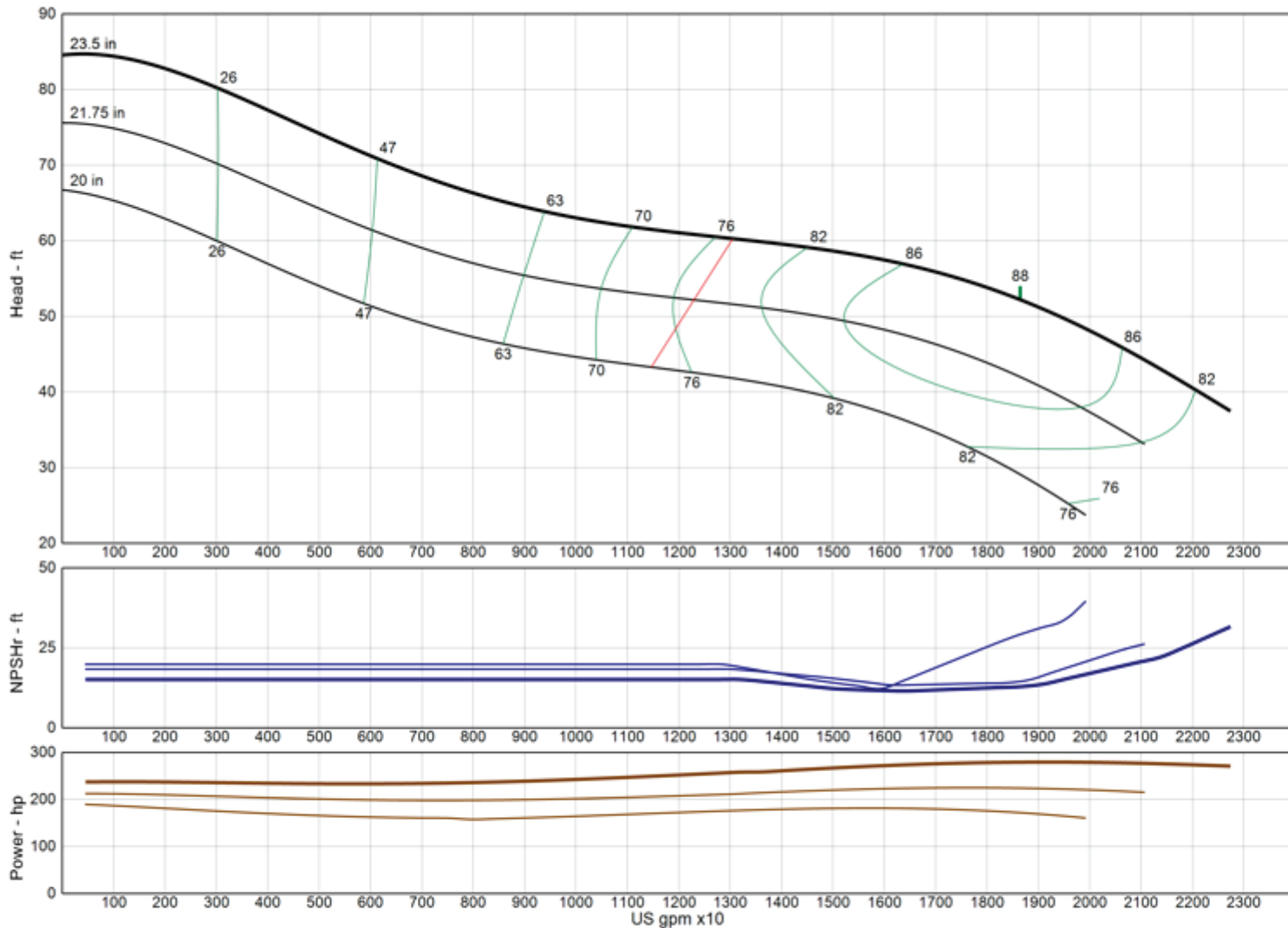
Lubbock, Texas

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# MODEL 34GHXC

(Effective November 04, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>34GHXC</b>
<b>RPM</b>	<b>590</b>
Freq   Poles	50 Hz   10-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	4145
Thrust K-Factor	177.50 lb/ft
Bowl OD	34.00 in
Bowl Lateral	2.11 in
Max PSI	330 psi
Thd Disch Size	--

### TURBINE OPERATIONS

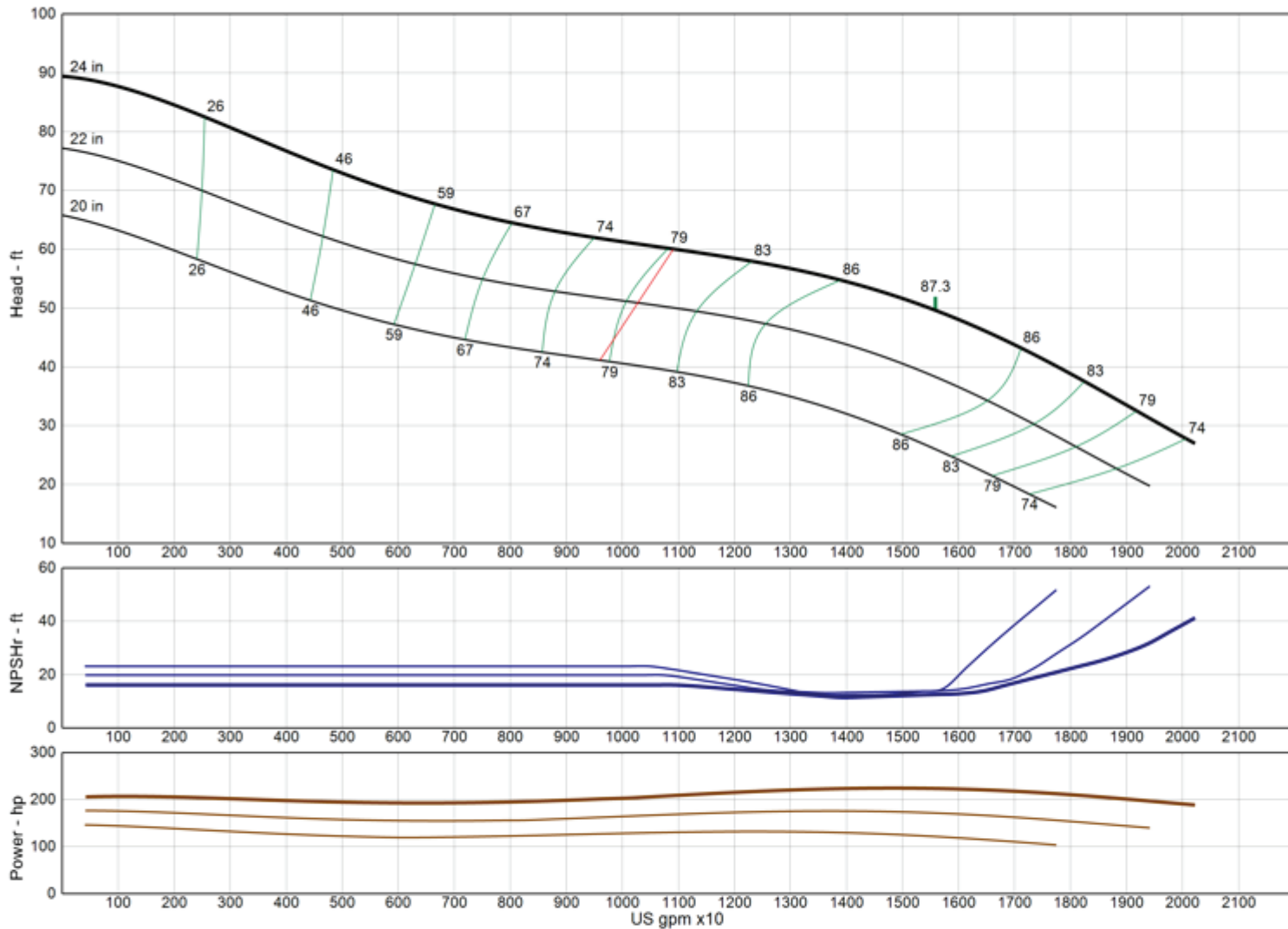
Lubbock, Texas

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# MODEL 34GLC

(Effective November 04, 2019)

## Vertical Turbine Pump



**Model** 34GLC

**RPM** 590

Freq | Poles 50 Hz | 10-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 3940

Thrust K-Factor 147.20 lb/ft

Bowl OD 34.00 in

Bowl Lateral 2.11 in

Max PSI 330 psi

Thd Disch Size --

**TURBINE OPERATIONS**

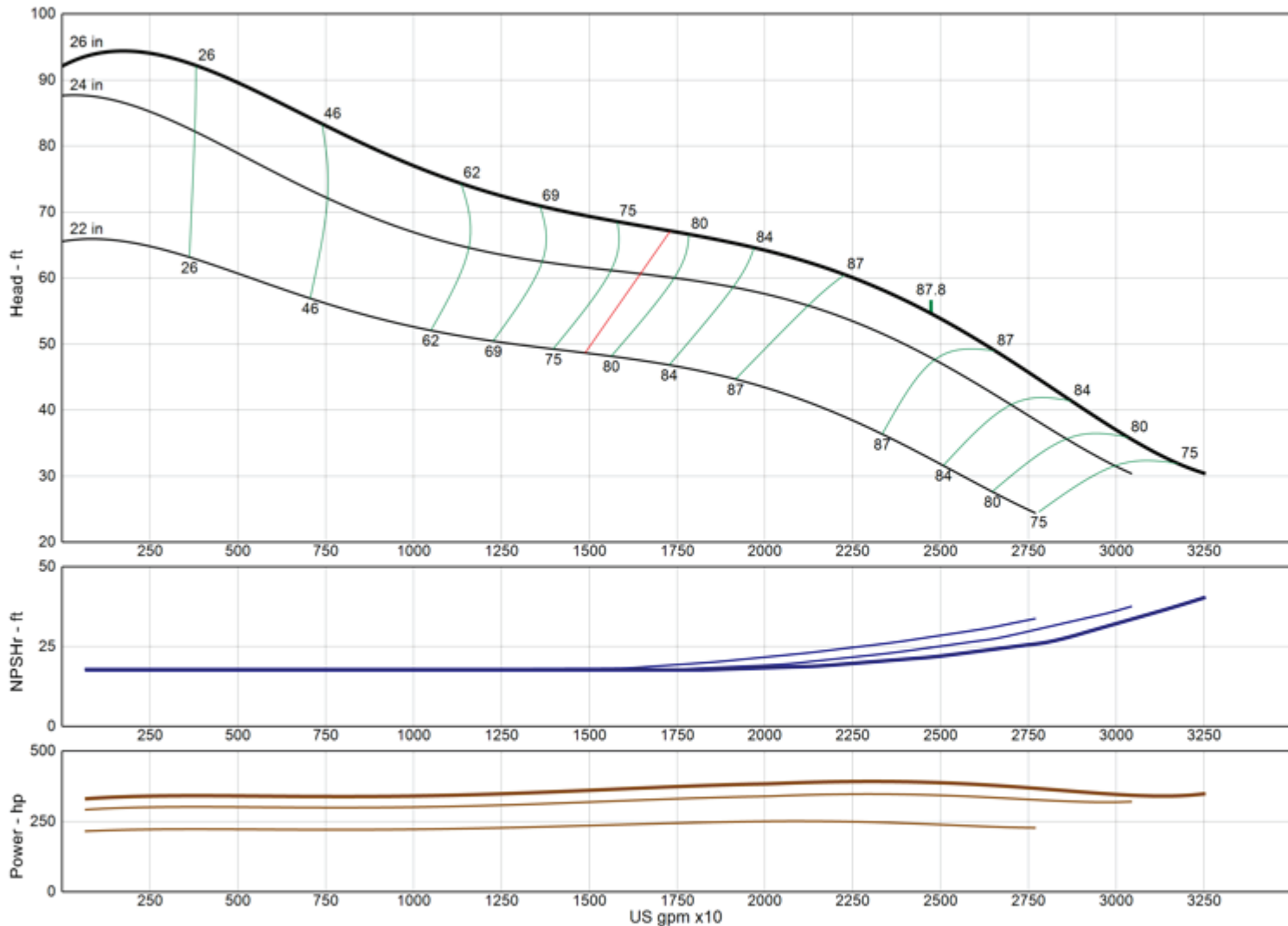
Lubbock, Texas

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# MODEL 36GHC

(Effective November 04, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>36GHC</b>
<b>RPM</b>	<b>590</b>
Freq   Poles	50 Hz   10-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	4620
Thrust K-Factor	179.40 lb/ft
Bowl OD	36.00 in
Bowl Lateral	2.80 in
Max PSI	270 psi
Thd Disch Size	--

**TURBINE OPERATIONS**  
 Lubbock, Texas

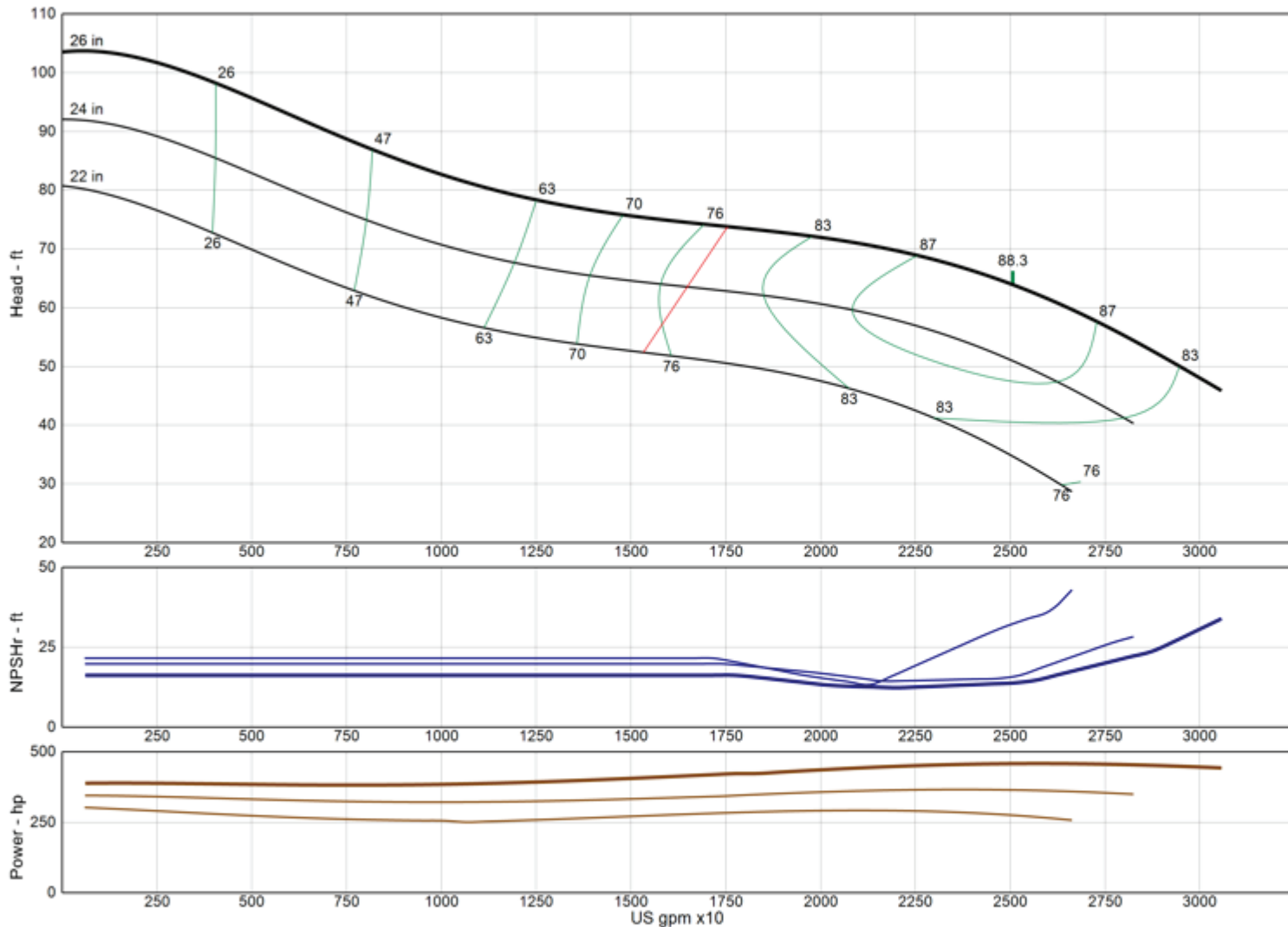
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# MODEL 36GHXC

(Effective November 04, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>36GHXC</b>
<b>RPM</b>	<b>590</b>
Freq   Poles	50 Hz   10-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	4130
Thrust K-Factor	212.00 lb/ft
Bowl OD	36.00 in
Bowl Lateral	2.80 in
Max PSI	270 psi
Thd Disch Size	--

### TURBINE OPERATIONS

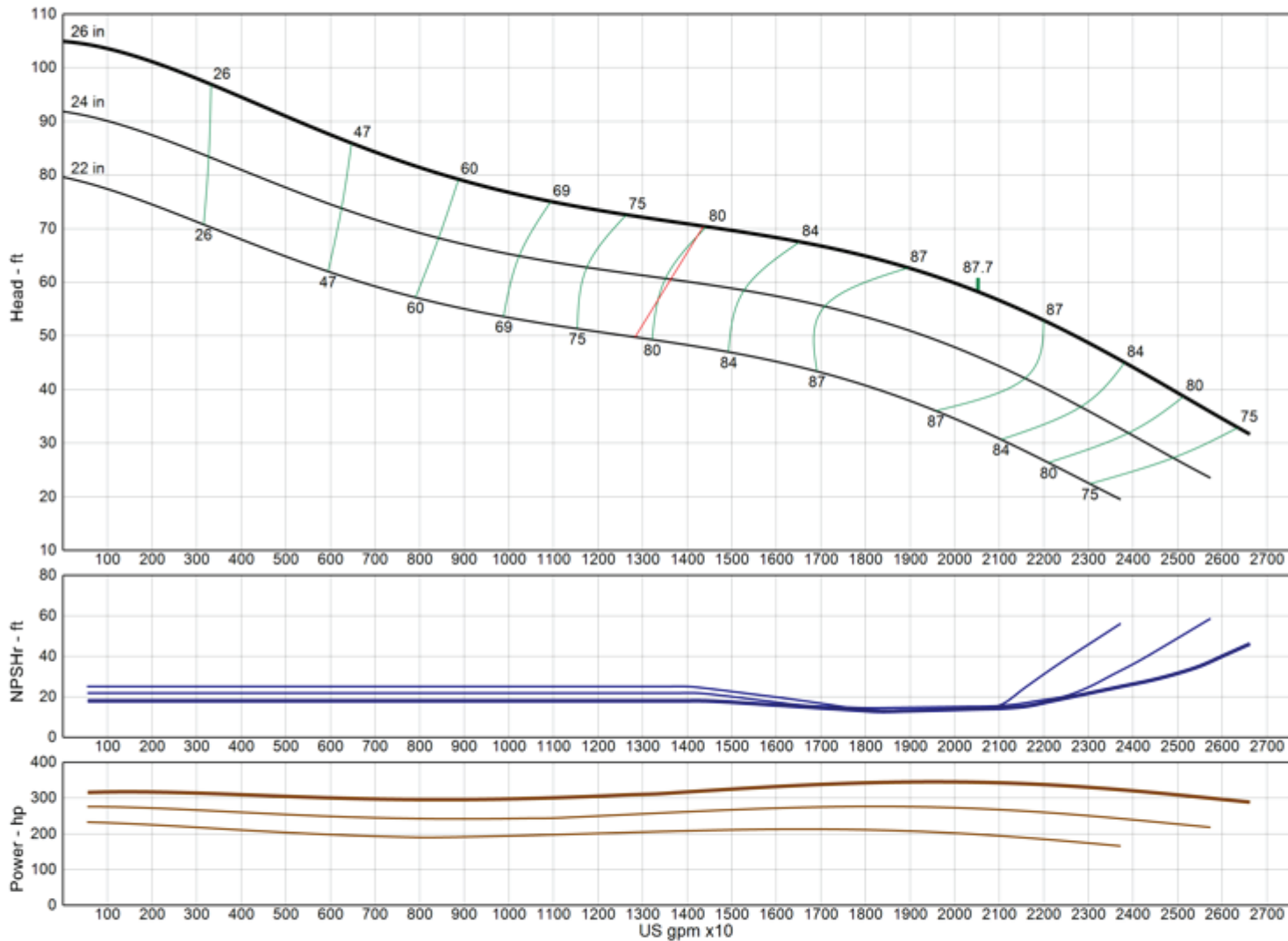
Lubbock, Texas

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# MODEL 36GLC

(Effective November 04, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>36GLC</b>
<b>RPM</b>	<b>590</b>
Freq   Poles	50 Hz   10-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	4010
Thrust K-Factor	175.10 lb/ft
Bowl OD	36.00 in
Bowl Lateral	2.80 in
Max PSI	270 psi
Thd Disch Size	--

**TURBINE OPERATIONS**  
Lubbock, Texas

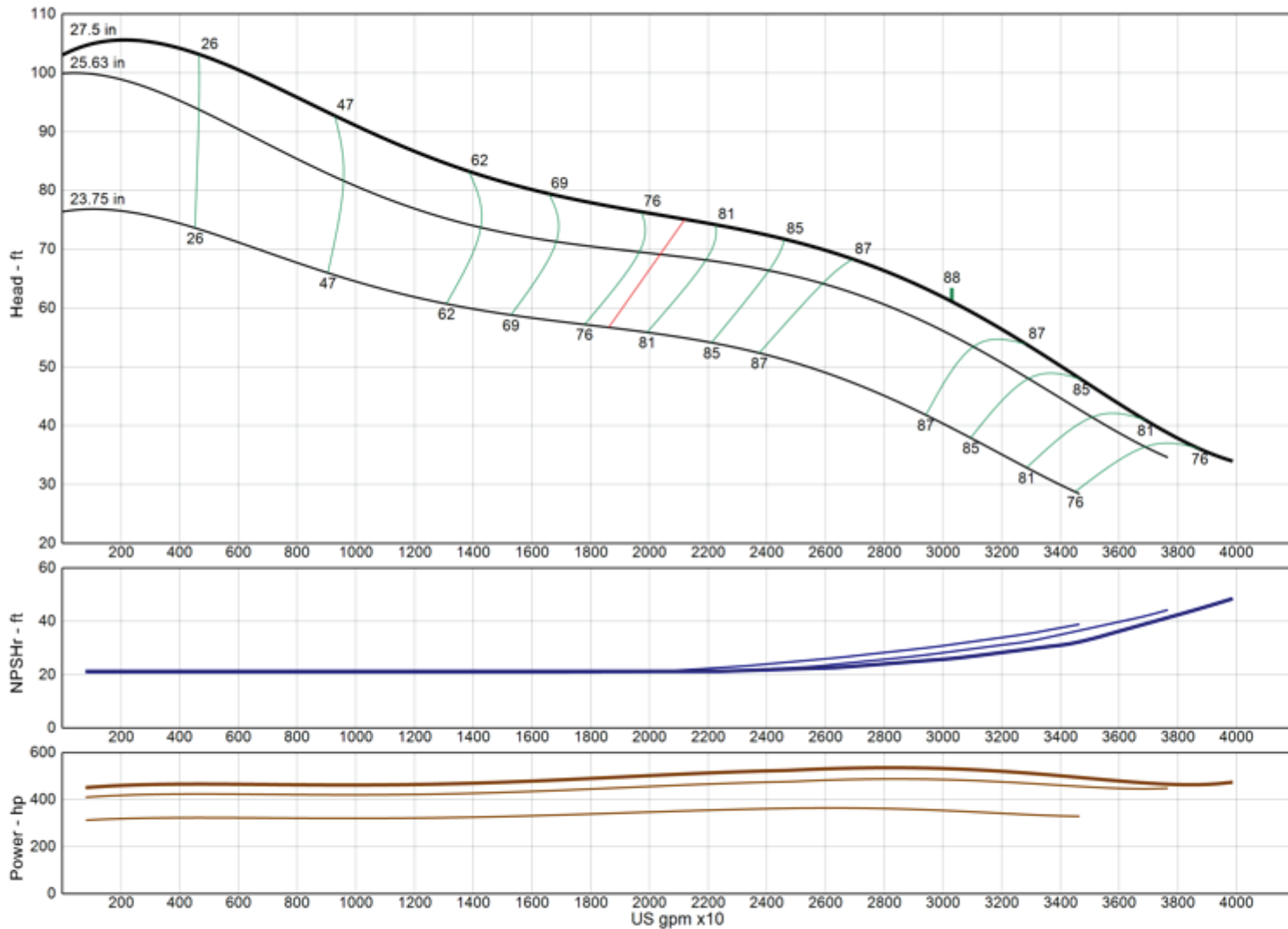
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# MODEL 40GHC

(Effective November 04, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>40GHC</b>
<b>RPM</b>	<b>590</b>
Freq   Poles	50 Hz   10-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>4700</b>
Thrust K-Factor	<b>210.40 lb/ft</b>
Bowl OD	40.00 in
Bowl Lateral	3.18 in
Max PSI	330 psi
Thd Disch Size	--

### TURBINE OPERATIONS

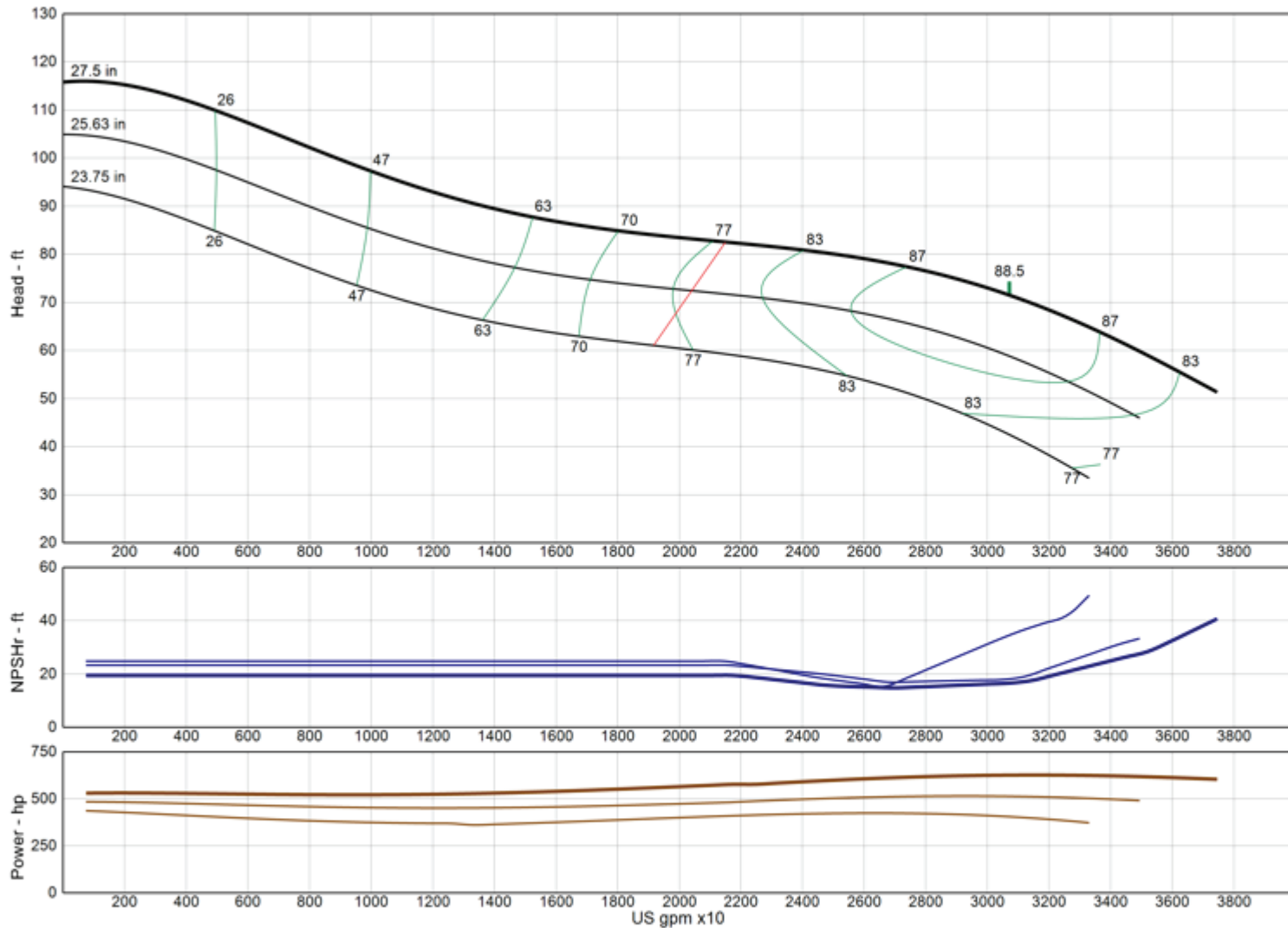
Lubbock, Texas

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# MODEL 40GHXC

(Effective November 04, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>40GHXC</b>
<b>RPM</b>	<b>590</b>
Freq   Poles	50 Hz   10-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	4205
Thrust K-Factor	250.40 lb/ft
Bowl OD	40.00 in
Bowl Lateral	3.18 in
Max PSI	330 psi
Thd Disch Size	--

### TURBINE OPERATIONS

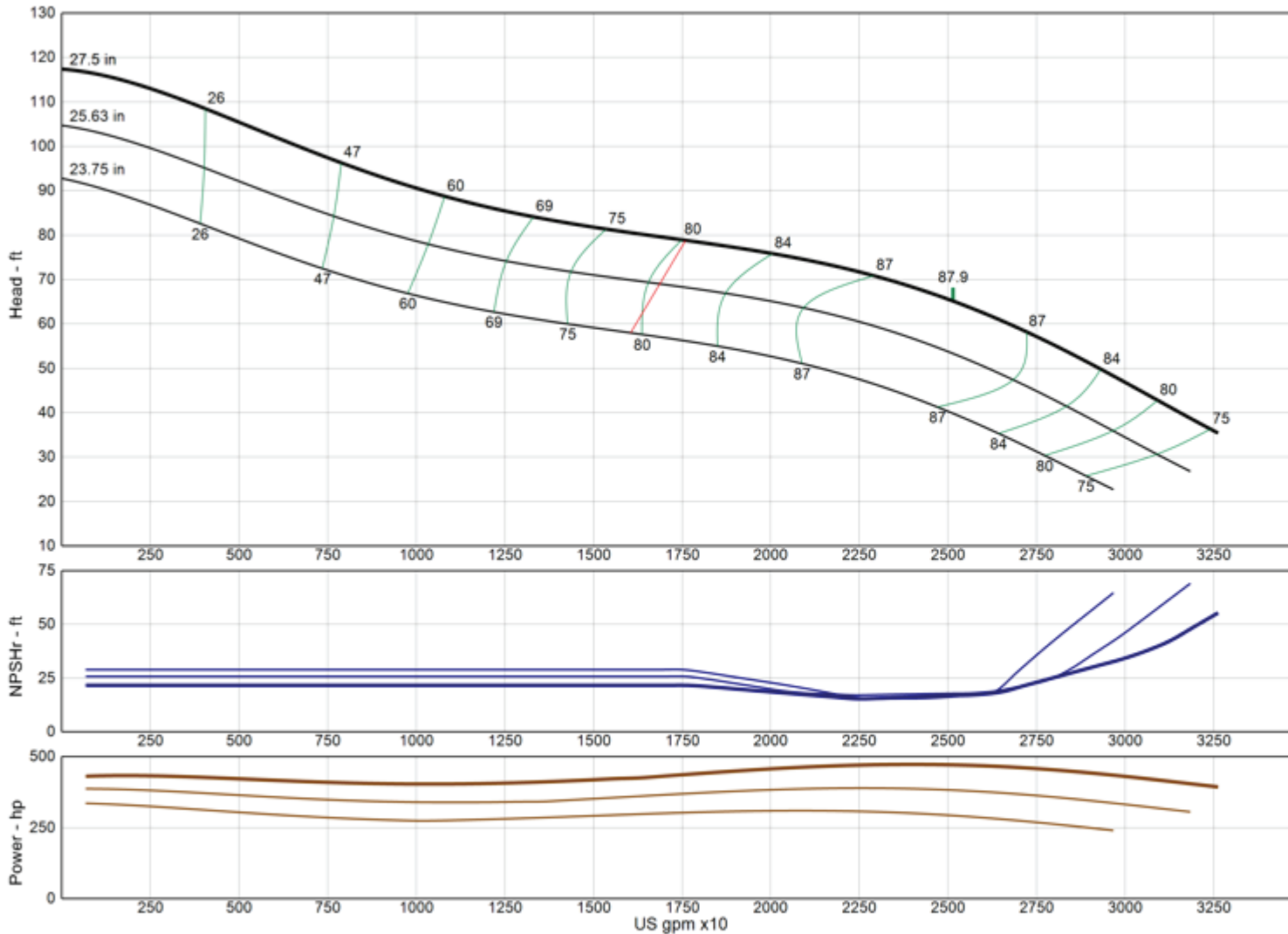
Lubbock, Texas

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# MODEL 40GLC

(Effective November 04, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>40GLC</b>
<b>RPM</b>	<b>590</b>
Freq   Poles	50 Hz   10-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	4080
Thrust K-Factor	205.20 lb/ft
Bowl OD	40.00 in
Bowl Lateral	3.18 in
Max PSI	330 psi
Thd Disch Size	--

### TURBINE OPERATIONS

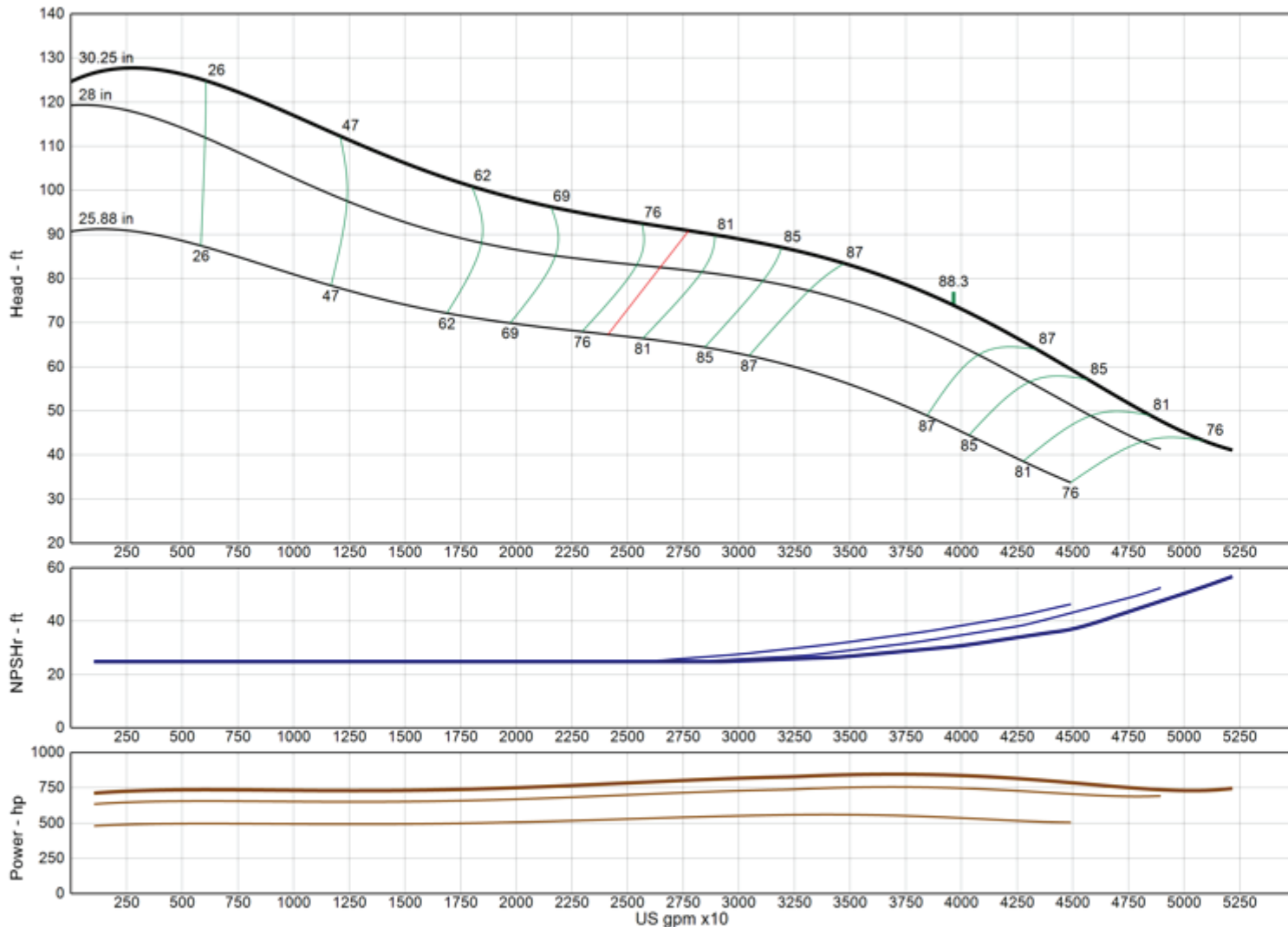
Lubbock, Texas

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# MODEL 44GHC

(Effective November 04, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>44GHC</b>
<b>RPM</b>	<b>590</b>
Freq   Poles	50 Hz   10-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	4660
Thrust K-Factor	259.90 lb/ft
Bowl OD	44.00 in
Bowl Lateral	3.73 in
Max PSI	330 psi
Thd Disch Size	--

### TURBINE OPERATIONS

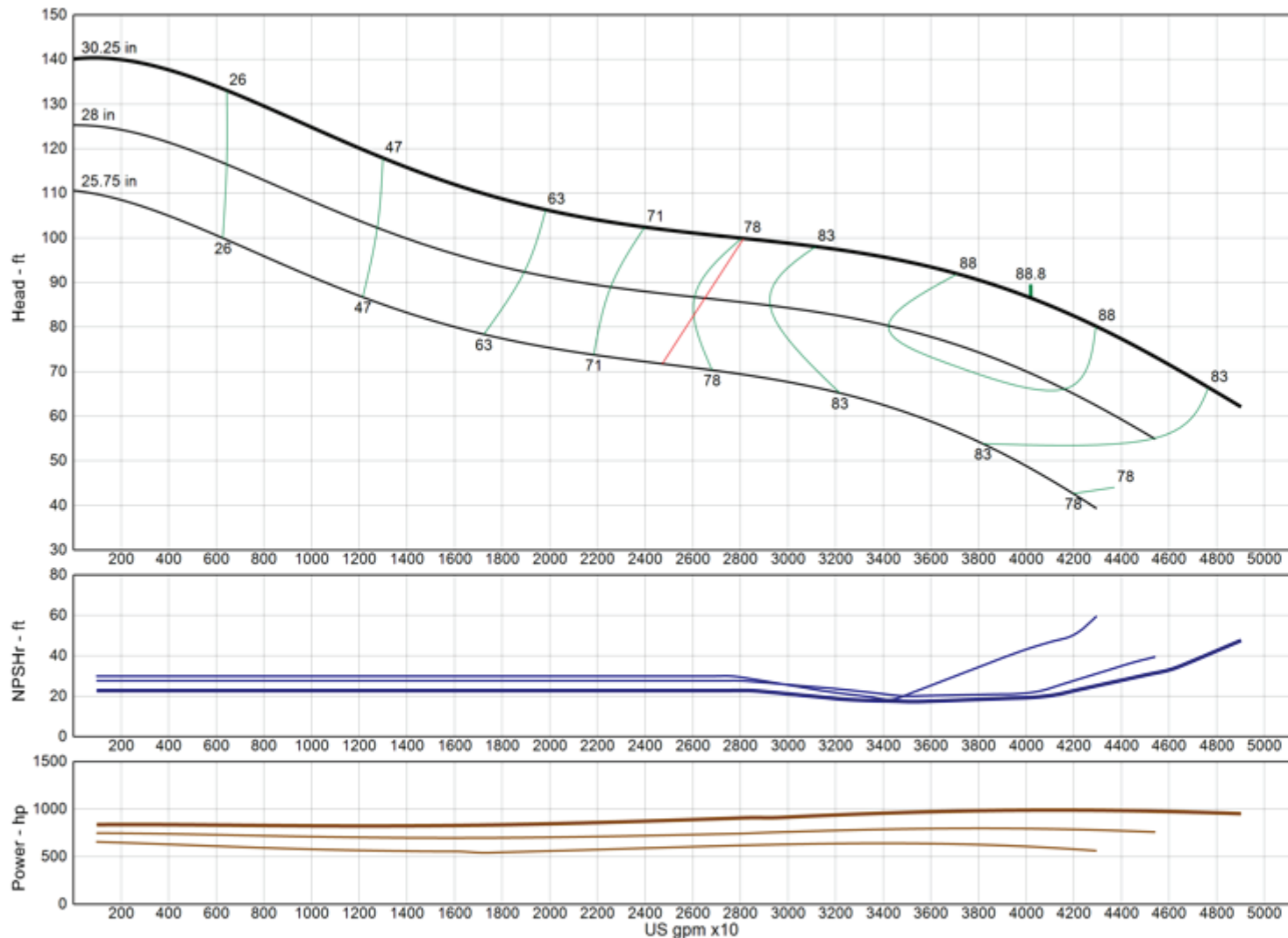
Lubbock, Texas

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 44GHXC

(Effective November 04, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>44GHXC</b>
<b>RPM</b>	<b>590</b>
Freq   Poles	50 Hz   10-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	4170
Thrust K-Factor	295.60 lb/ft
Bowl OD	44.00 in
Bowl Lateral	3.73 in
Max PSI	330 psi
Thd Disch Size	--

### TURBINE OPERATIONS

Lubbock, Texas

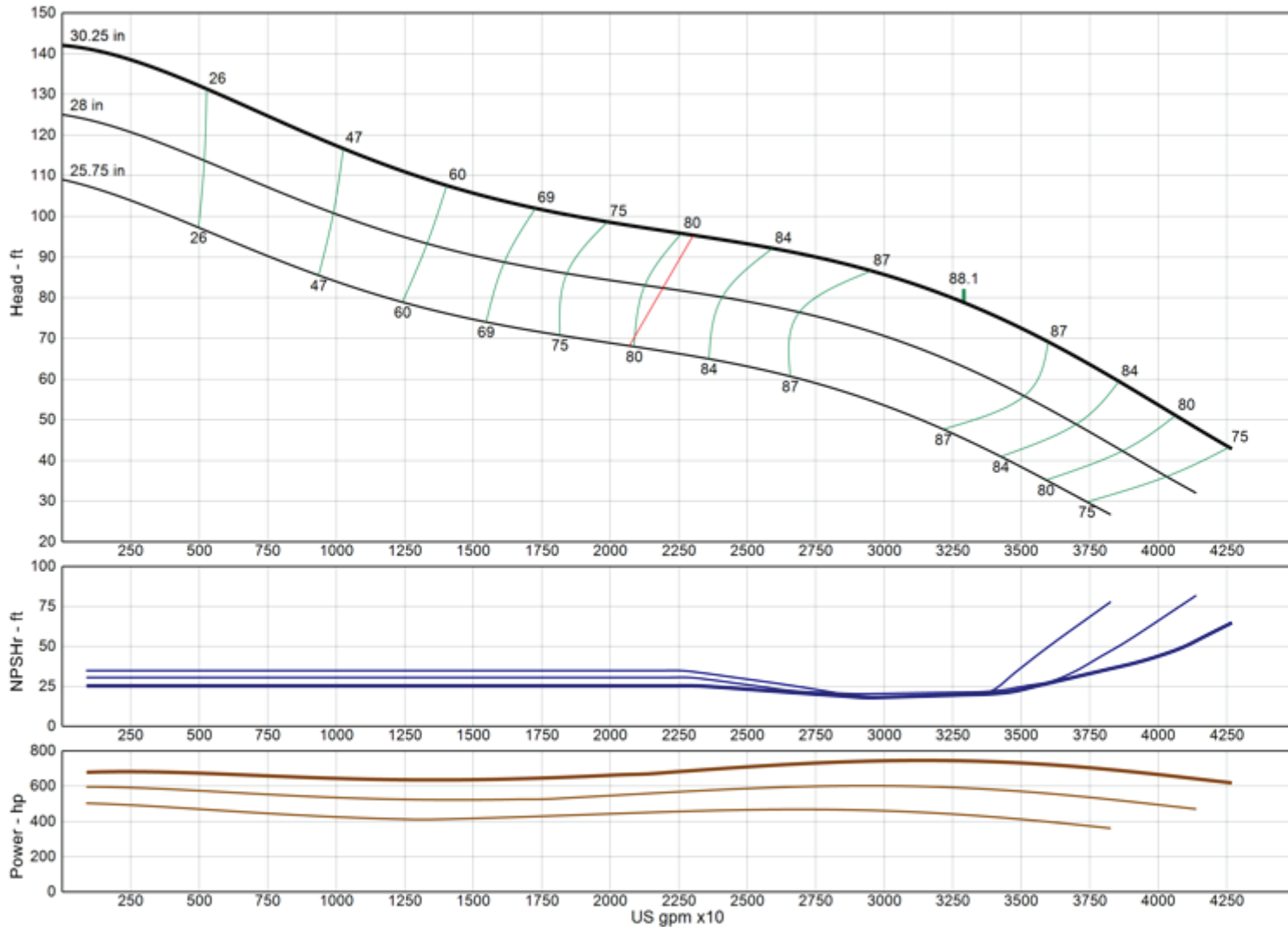
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



# MODEL 44GLC

(Effective November 04, 2019)

## Vertical Turbine Pump



**Model** 44GLC

**RPM** 590

Freq | Poles 50 Hz | 10-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 4045

Thrust K-Factor 253.70 lb/ft

Bowl OD 44.00 in

Bowl Lateral 3.73 in

Max PSI 330 psi

Thd Disch Size --

**TURBINE OPERATIONS**

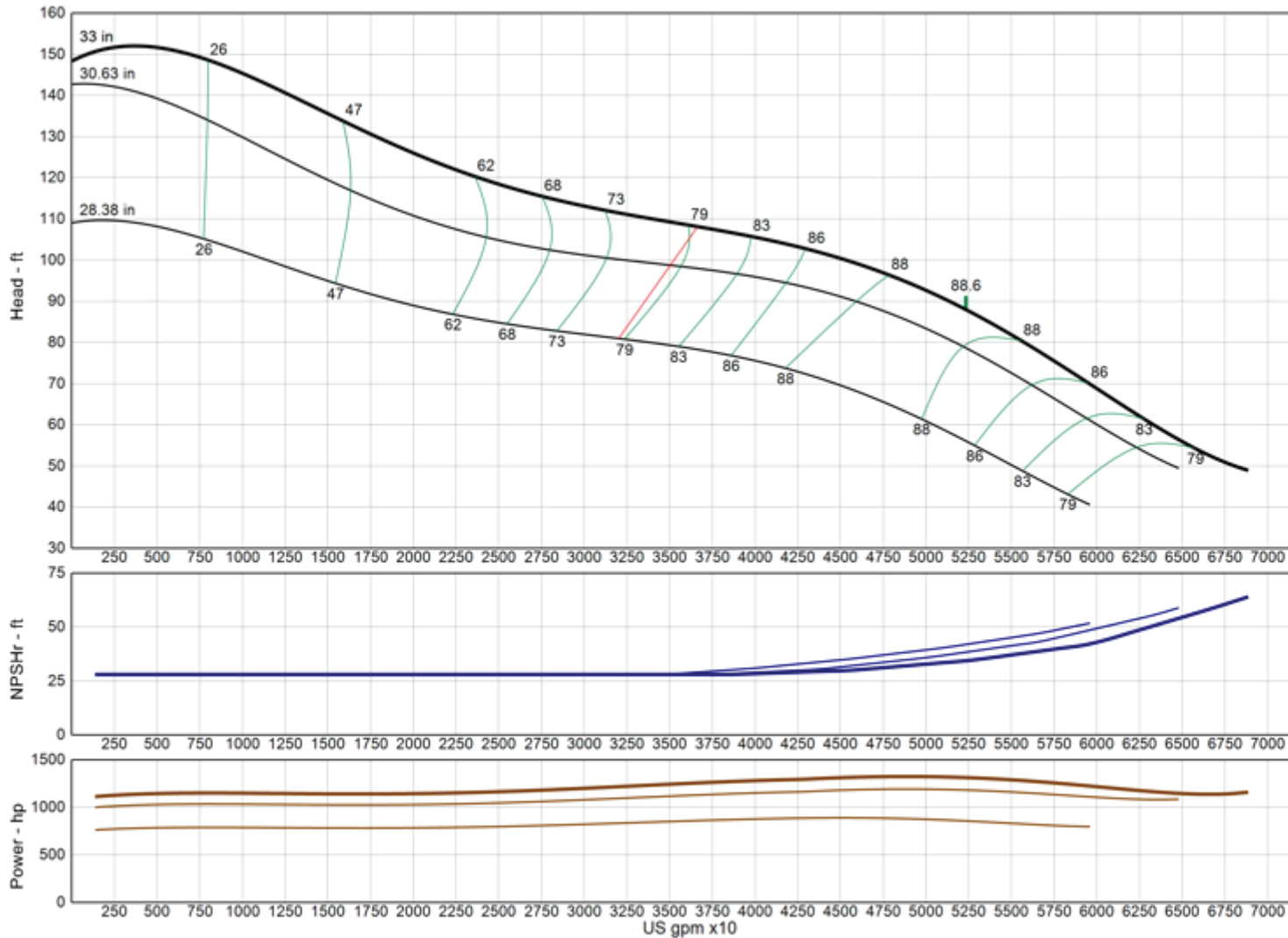
Lubbock, Texas

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 48GHC

(Effective November 04, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>48GHC</b>
<b>RPM</b>	<b>590</b>
Freq   Poles	50 Hz   10-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	4700
Thrust K-Factor	306.40 lb/ft
Bowl OD	48.00 in
Bowl Lateral	4.22 in
Max PSI	330 psi
Thd Disch Size	--

**TURBINE OPERATIONS**  
Lubbock, Texas

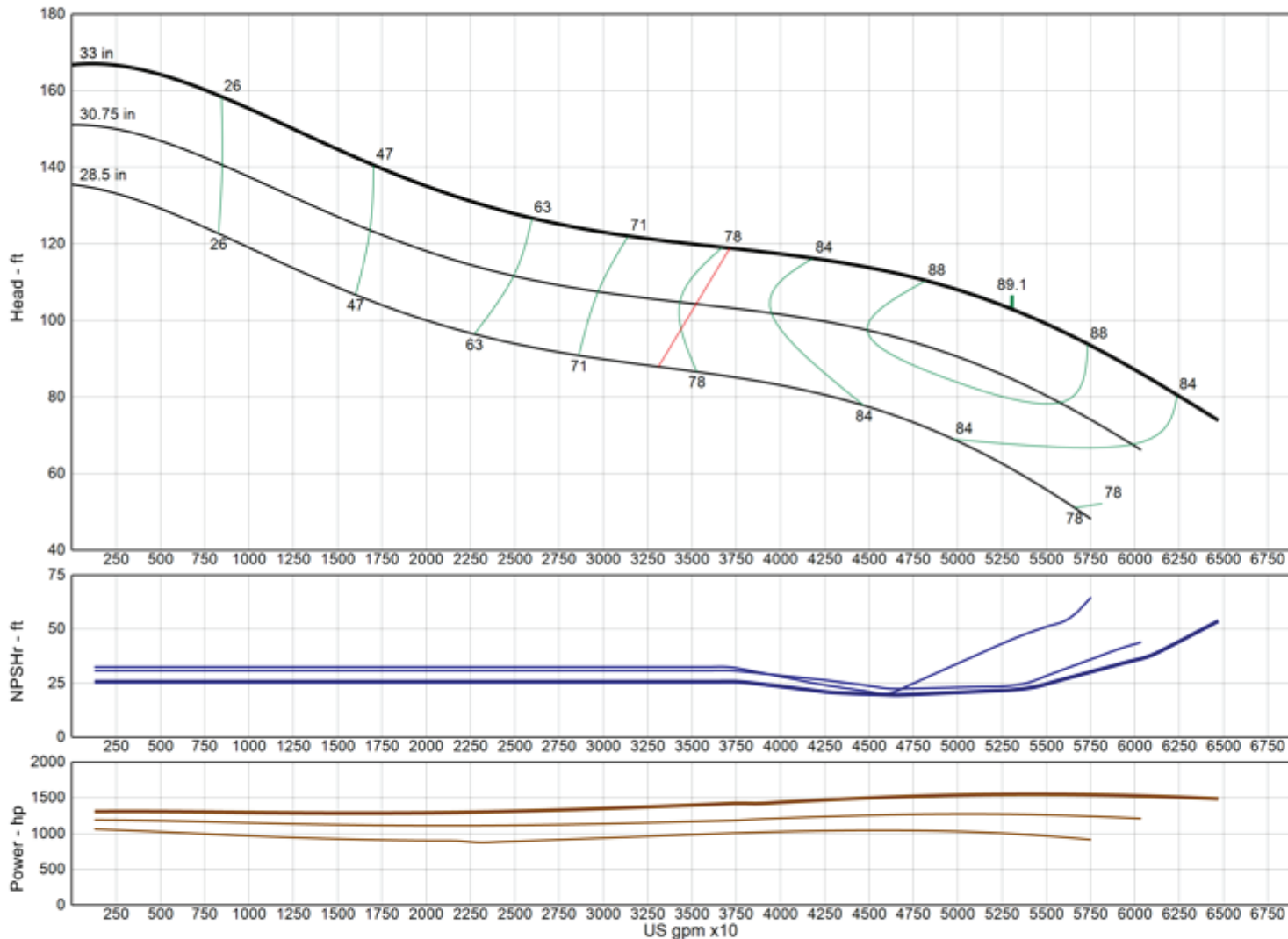
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



# MODEL 48GHXC

(Effective November 04, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>48GHXC</b>
<b>RPM</b>	<b>590</b>
Freq   Poles	50 Hz   10-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	360.10 lb/ft
Bowl OD	48.00 in
Bowl Lateral	4.22 in
Max PSI	330 psi
Thd Disch Size	--

### TURBINE OPERATIONS

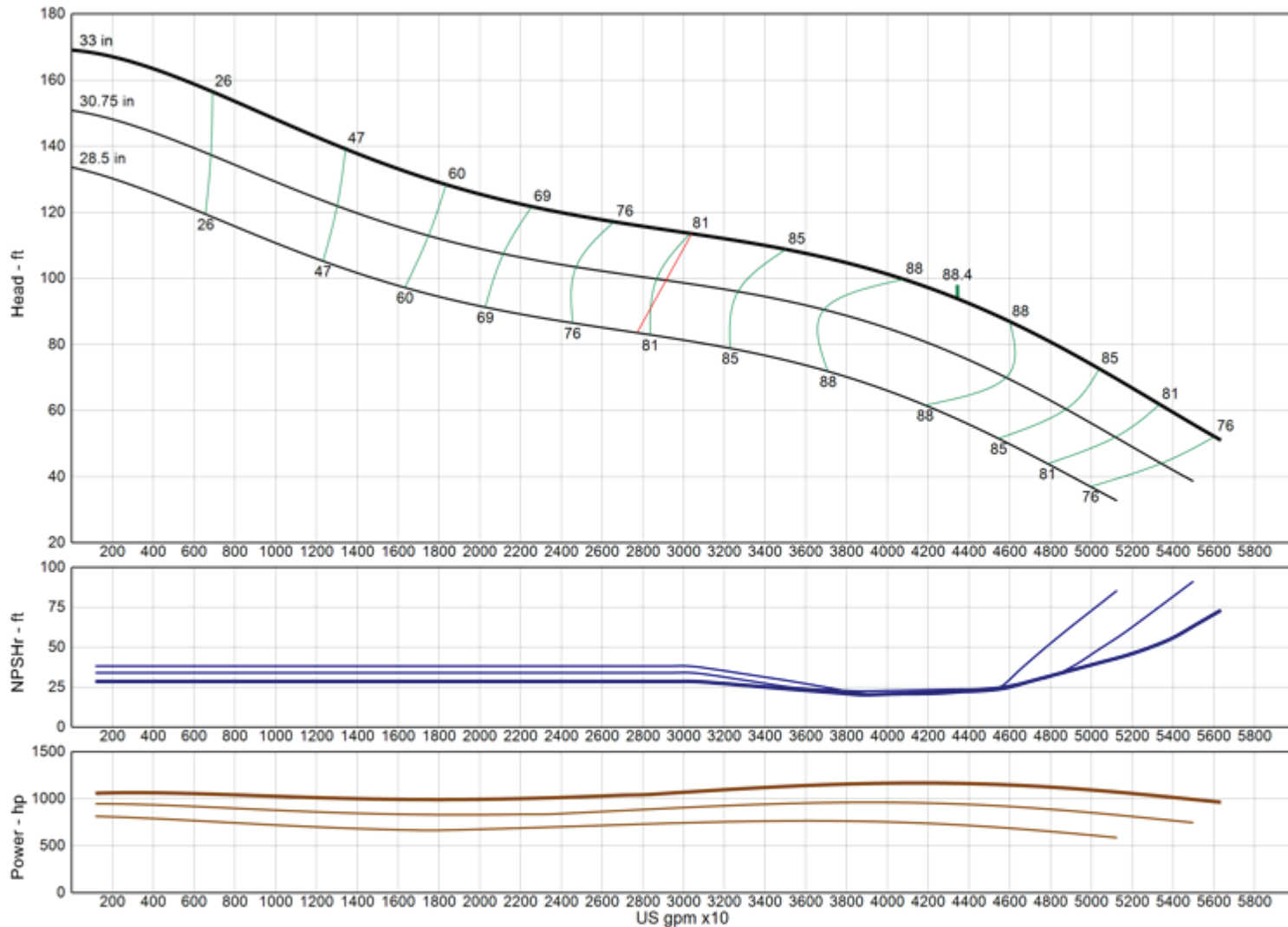
Lubbock, Texas

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 48GLC

(Effective November 04, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>48GLC</b>
<b>RPM</b>	<b>590</b>
Freq   Poles	50 Hz   10-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	4080
Thrust K-Factor	298.90 lb/ft
Bowl OD	48.00 in
Bowl Lateral	4.22 in
Max PSI	330 psi
Thd Disch Size	--

### TURBINE OPERATIONS

Lubbock, Texas

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

# Xylem |'zīləm|

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

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

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



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