

---

# Lineshaft Turbine Pump Curves

750 RPM CURVES - 50 CYCLE PERFORMANCE

---

### INDEX – 50 CYCLE PERFORMANCE – 750 RPM

Page	Model	RPM	Date Issued
4	6MO	740	July 17, 2019
5	10MO	740	July 17, 2019
6	12MLO	740	July 17, 2019
7	12MMO	740	July 17, 2019
8	18DXC	740	July 17, 2019
9	18GHXC	740	December 18, 2019
10	18HXC	740	July 17, 2019
11	20EHC	740	July 17, 2019
12	20EHXC	740	July 17, 2019
13	20ELC	740	July 17, 2019
14	20GHC	740	December 18, 2019
15	20GHXC	740	July 17, 2019
16	20GLC	740	July 17, 2019
17	20GLXC	740	July 17, 2019
18	20RCHC	740	July 17, 2019
19	20RCLC	740	July 17, 2019
20	24CHC	740	July 17, 2019
21	24CLC	740	July 17, 2019
22	24DMC	740	July 17, 2019
23	24DXC	740	July 17, 2019
24	24EHC	740	July 17, 2019
25	24ELC	740	July 17, 2019
26	24ELXC	740	July 17, 2019
27	24FHC	740	July 17, 2019
28	24GHC	740	July 17, 2019
29	24GHXC	740	July 17, 2019
30	24GLC	740	July 17, 2019
31	26GHC	740	July 17, 2019
32	26GHXC	740	July 17, 2019
33	28BHC	740	July 17, 2019
34	28BLC	740	July 17, 2019
35	28GHC	740	July 17, 2019
36	28GHXC	740	July 17, 2019
37	30BHC	740	July 17, 2019

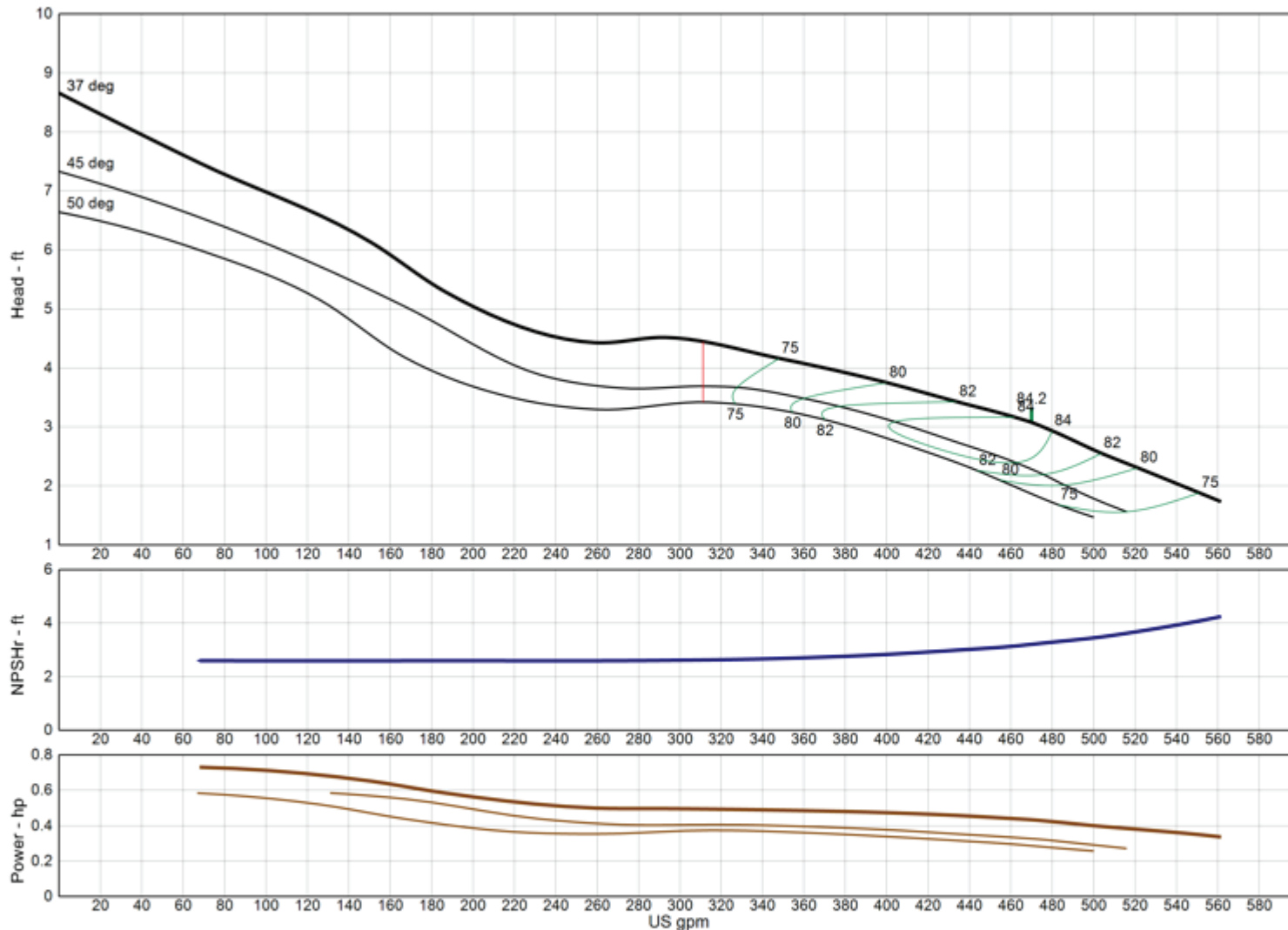
## INDEX – 50 CYCLE PERFORMANCE – 750 RPM

Page	Model	RPM	Date Issued
38	30GHC	740	November 04, 2019
39	30GHXC	740	November 04, 2019
40	30GLC	740	November 04, 2019
41	32GHC	740	November 04, 2019
42	32GHXC	740	November 04, 2019
43	32GLC	740	November 04, 2019
44	34GHC	740	November 04, 2019
45	34GHXC	740	November 04, 2019
46	34GLC	740	November 04, 2019
47	36GHC	740	November 04, 2019
48	36GHXC	740	November 04, 2019
49	36GLC	740	November 04, 2019
50	40GHC	740	November 04, 2019
51	40GHXC	740	November 04, 2019
52	40GLC	740	November 04, 2019
53	44GHC	740	November 04, 2019
54	44GHXC	740	November 04, 2019
55	44GLC	740	November 04, 2019

# MODEL 6MMO

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>6MMO</b>
<b>RPM</b>	<b>740</b>
Freq   Poles	50 Hz   8-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

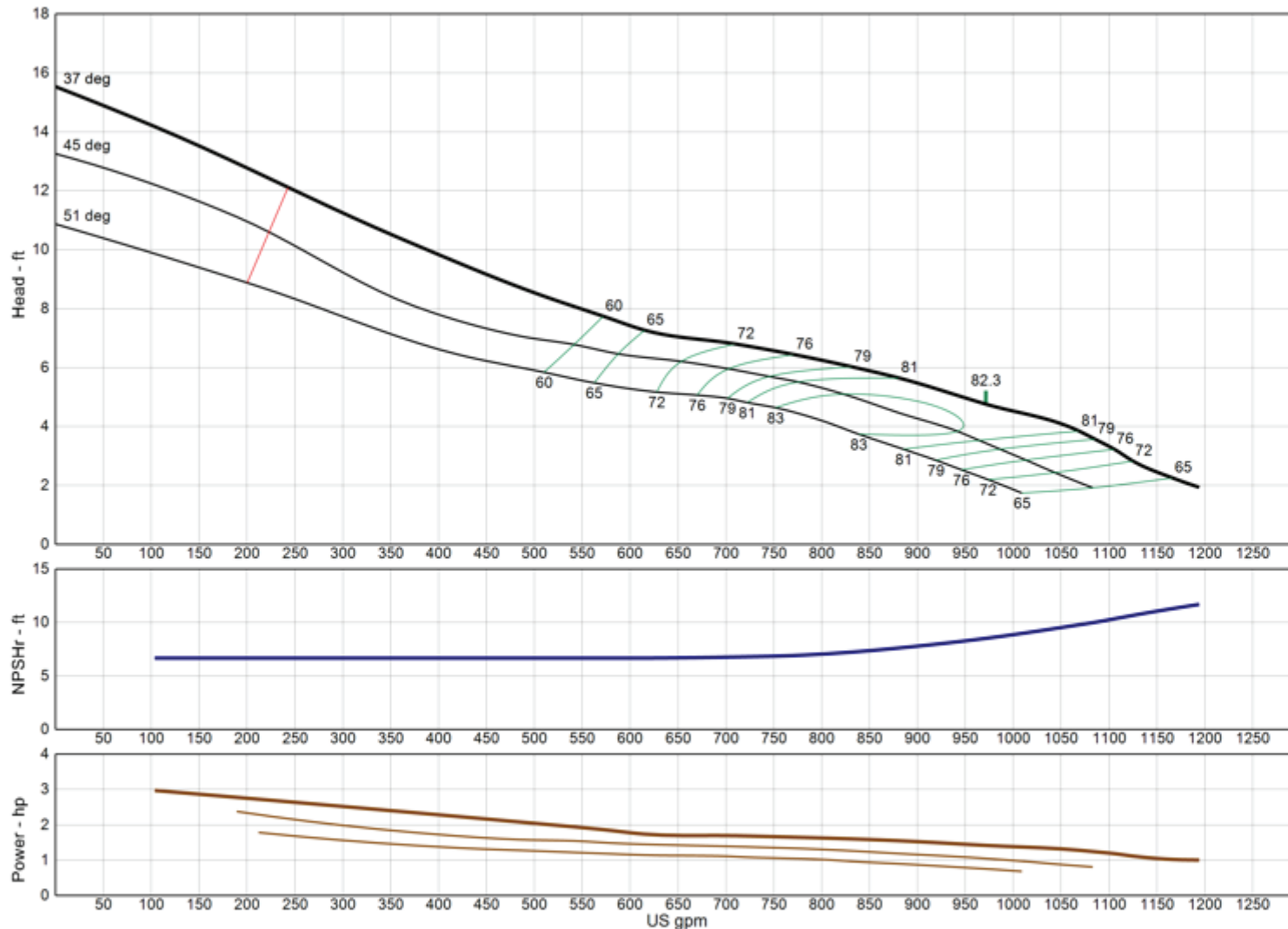
Lubbock, Texas

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 10MMO

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>10MMO</b>
<b>RPM</b>	<b>740</b>
Freq   Poles	50 Hz   8-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	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

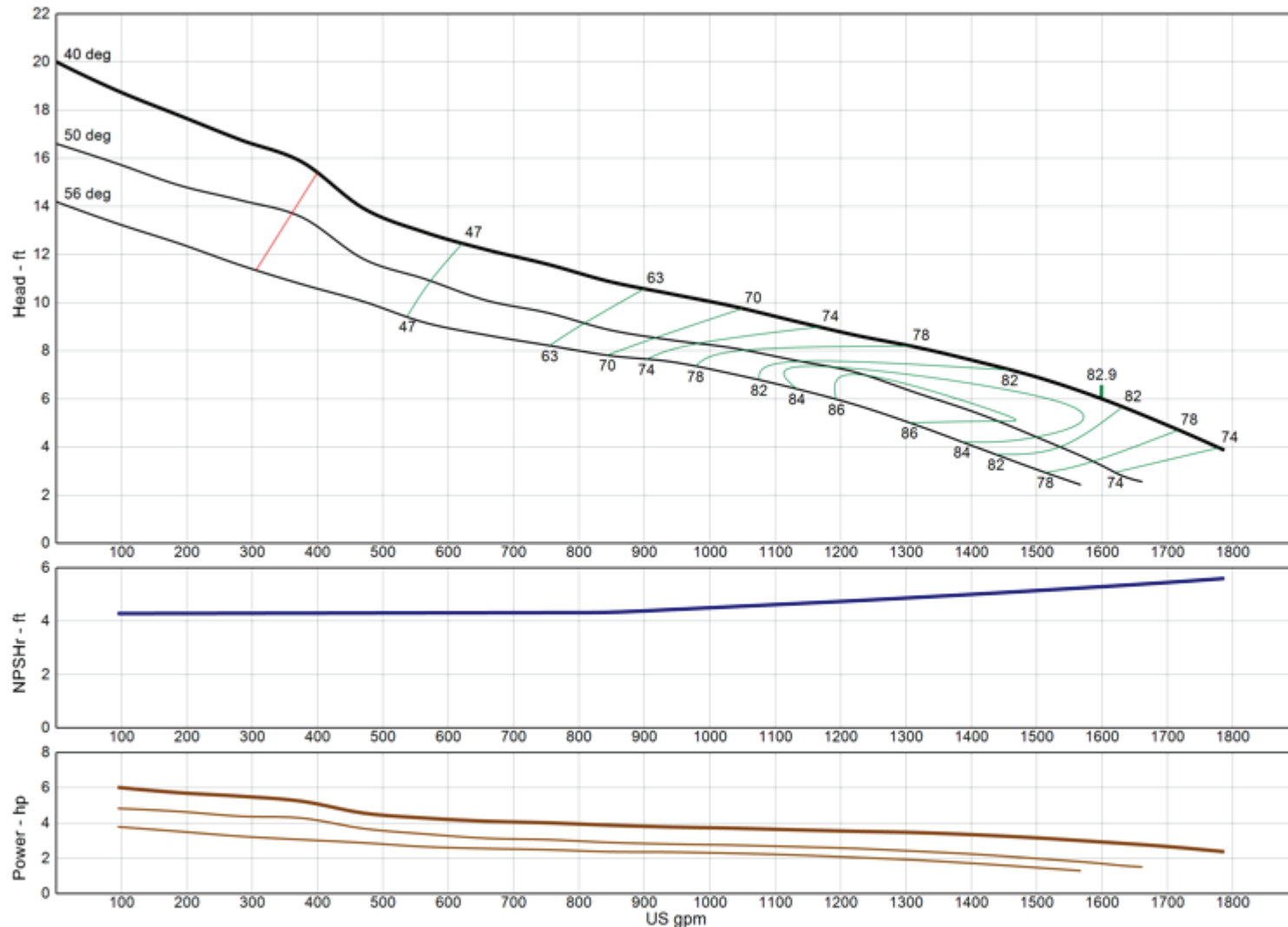
Lubbock, Texas

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 12MLO

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>12MLO</b>
<b>RPM</b>	<b>740</b>
<b>Freq   Poles</b>	<b>50 Hz   8-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>Open</b>
<b>Ns</b>	<b>7710</b>
<b>Thrust K-Factor</b>	<b>31.50 lb/ft</b>
<b>Bowl OD</b>	<b>0.00 in</b>
<b>Bowl Lateral</b>	<b>0.00 in</b>
<b>Max PSI</b>	<b>340 psi</b>
<b>Thd Disch Size</b>	<b>12", 14"</b>

### TURBINE OPERATIONS

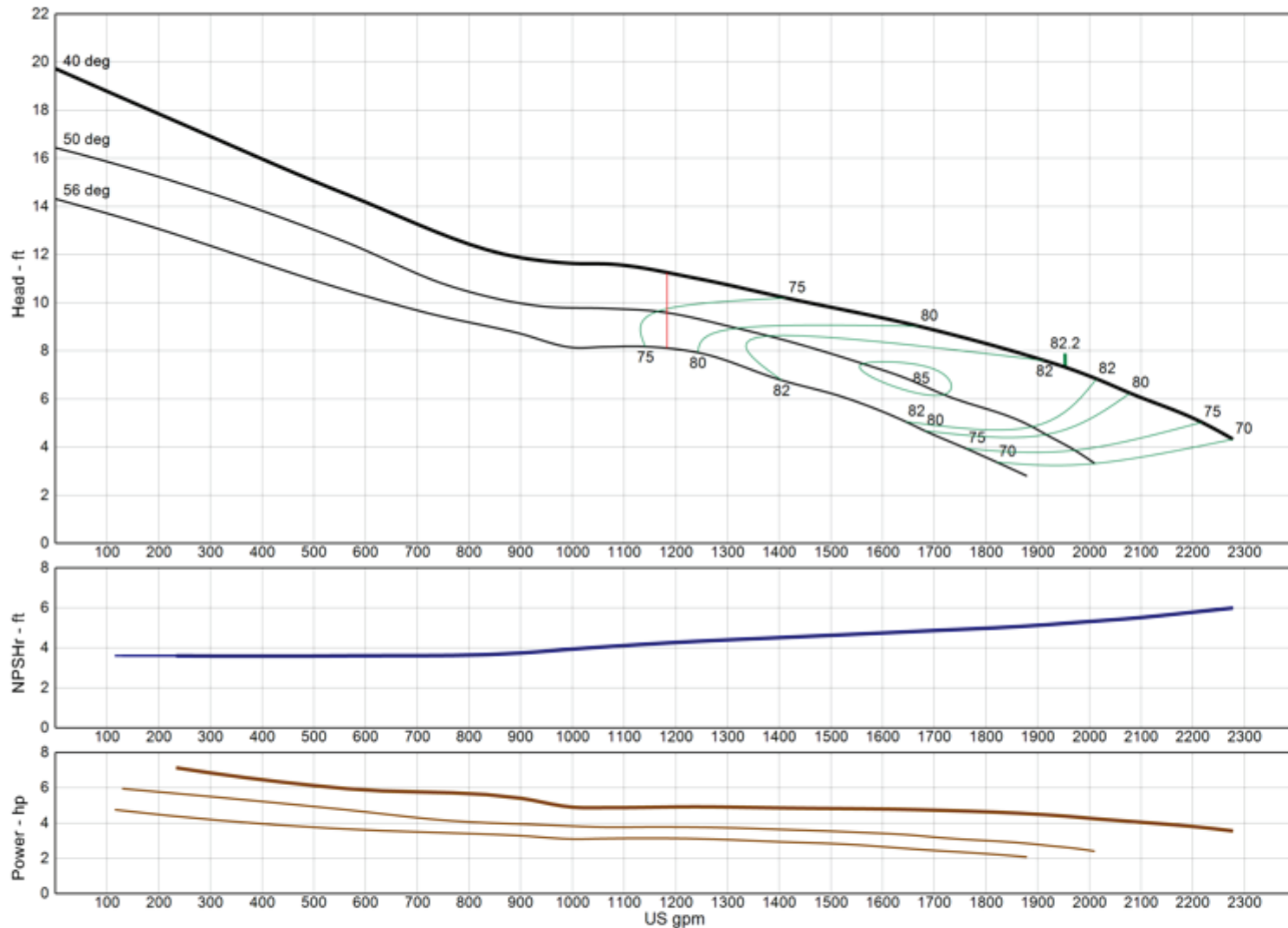
Lubbock, Texas

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 12MMO

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>12MMO</b>
<b>RPM</b>	<b>740</b>
Freq   Poles	50 Hz   8-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	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

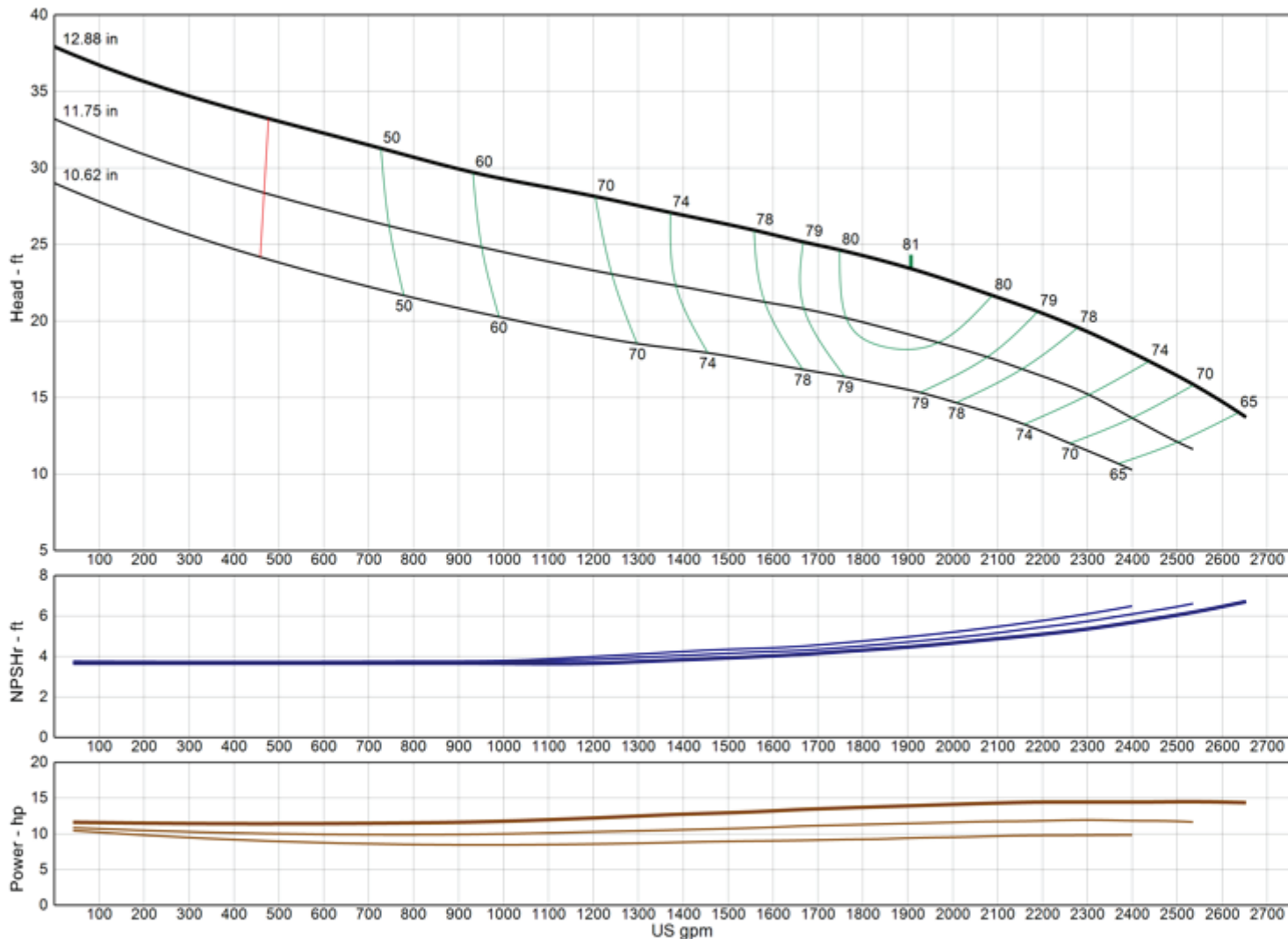
Lubbock, Texas

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 18DXC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>18DXC</b>
<b>RPM</b>	<b>740</b>
Freq   Poles	50 Hz   8-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	3035
Thrust K-Factor	32.00 lb/ft
Bowl OD	17.75 in
Bowl Lateral	0.75 in
Max PSI	380 psi
Thd Disch Size	--

### TURBINE OPERATIONS

Lubbock, Texas

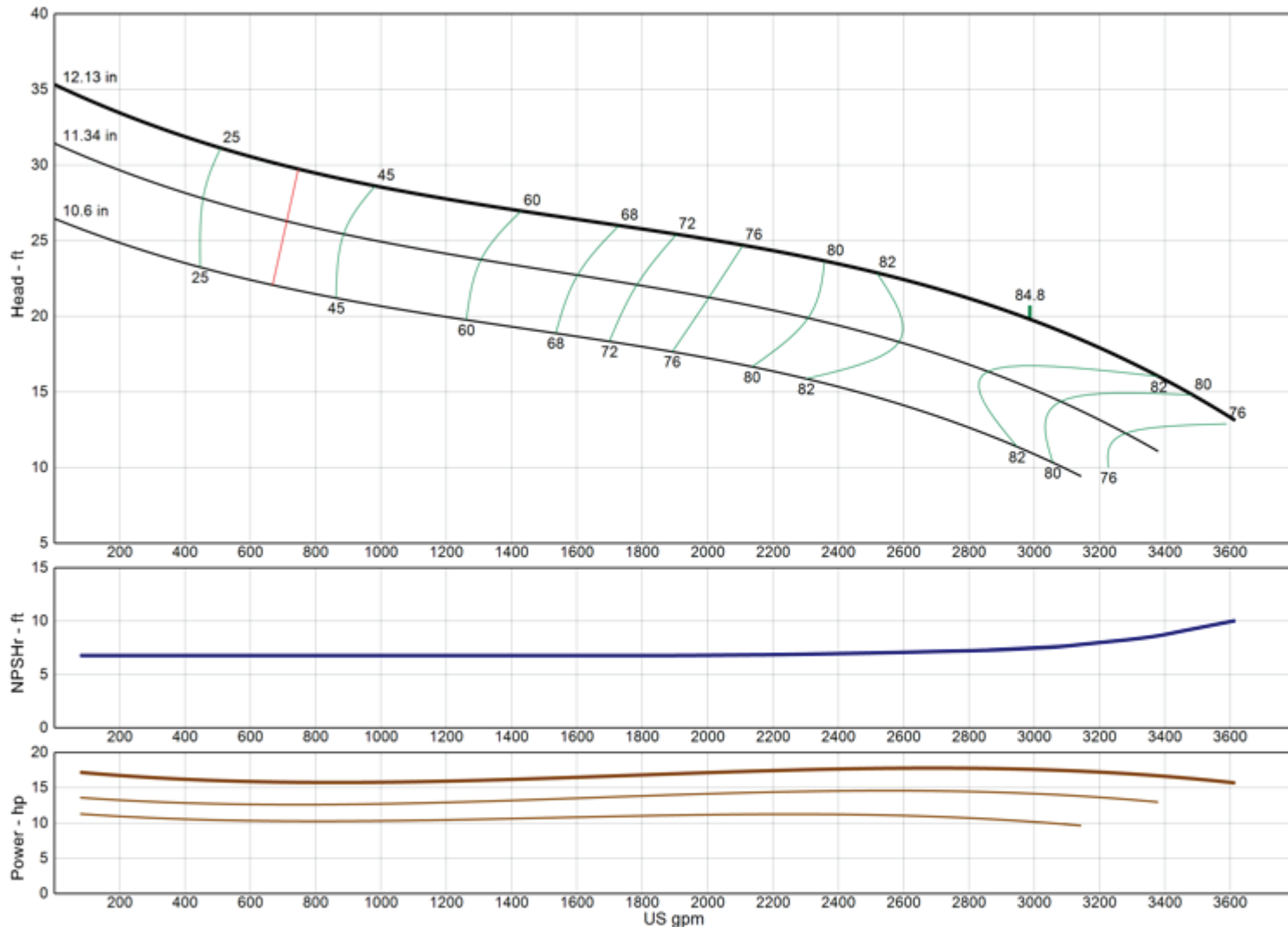
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



# MODEL 18GHXC

(Effective December 18, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>18GHXC</b>
<b>RPM</b>	<b>740</b>
Freq   Poles	50 Hz   8-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	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

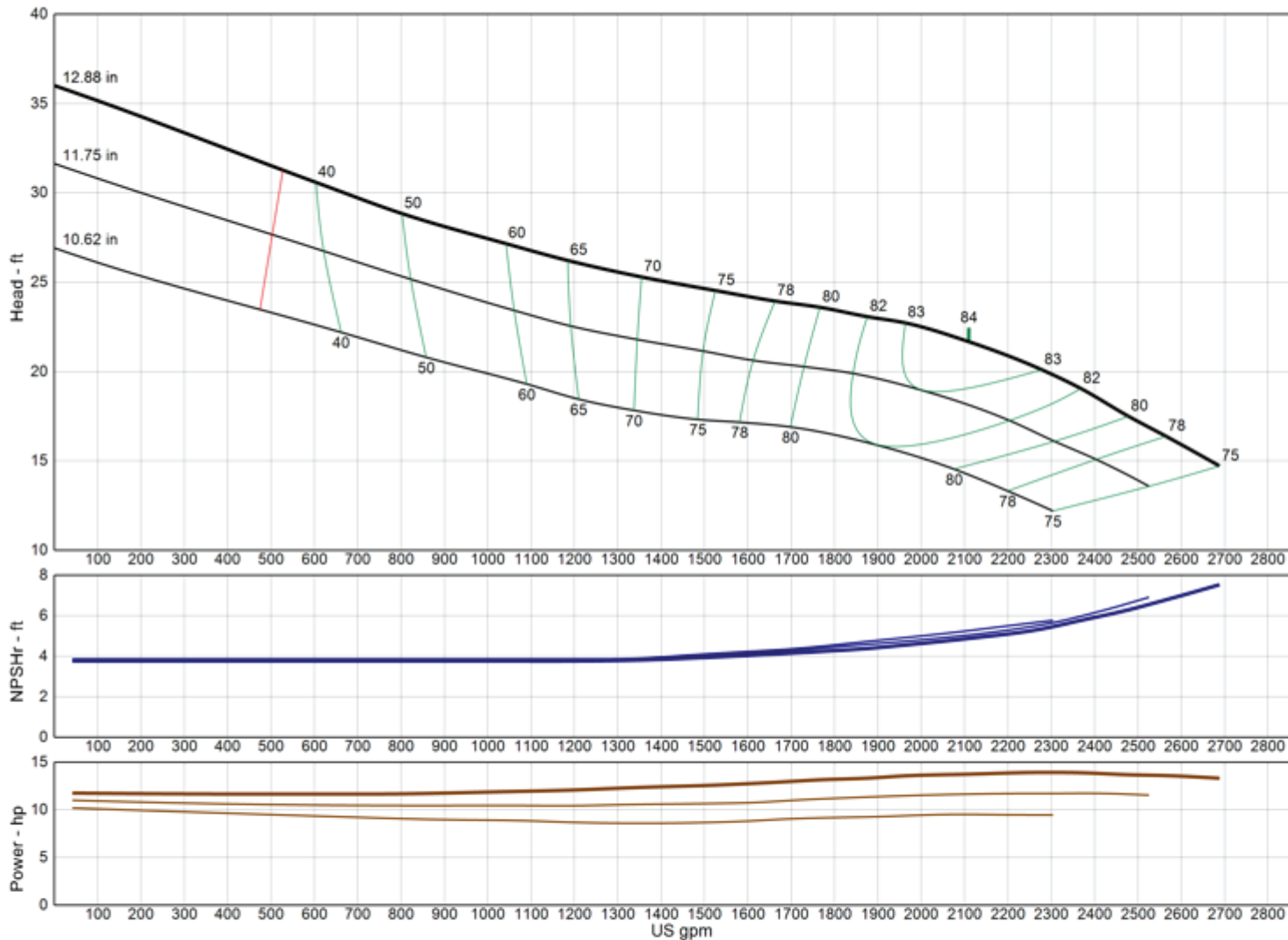
Lubbock, Texas

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 18HXC

(Effective July 17, 2019)

## Vertical Turbine Pump



**Model** 18HXC

**RPM** 740

Freq | Poles 50 Hz | 8-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 3385

Thrust K-Factor 32.00 lb/ft

Bowl OD 18.00 in

Bowl Lateral 0.75 in

Max PSI 350 psi

Thd Disch Size 12", 14"

**TURBINE OPERATIONS**

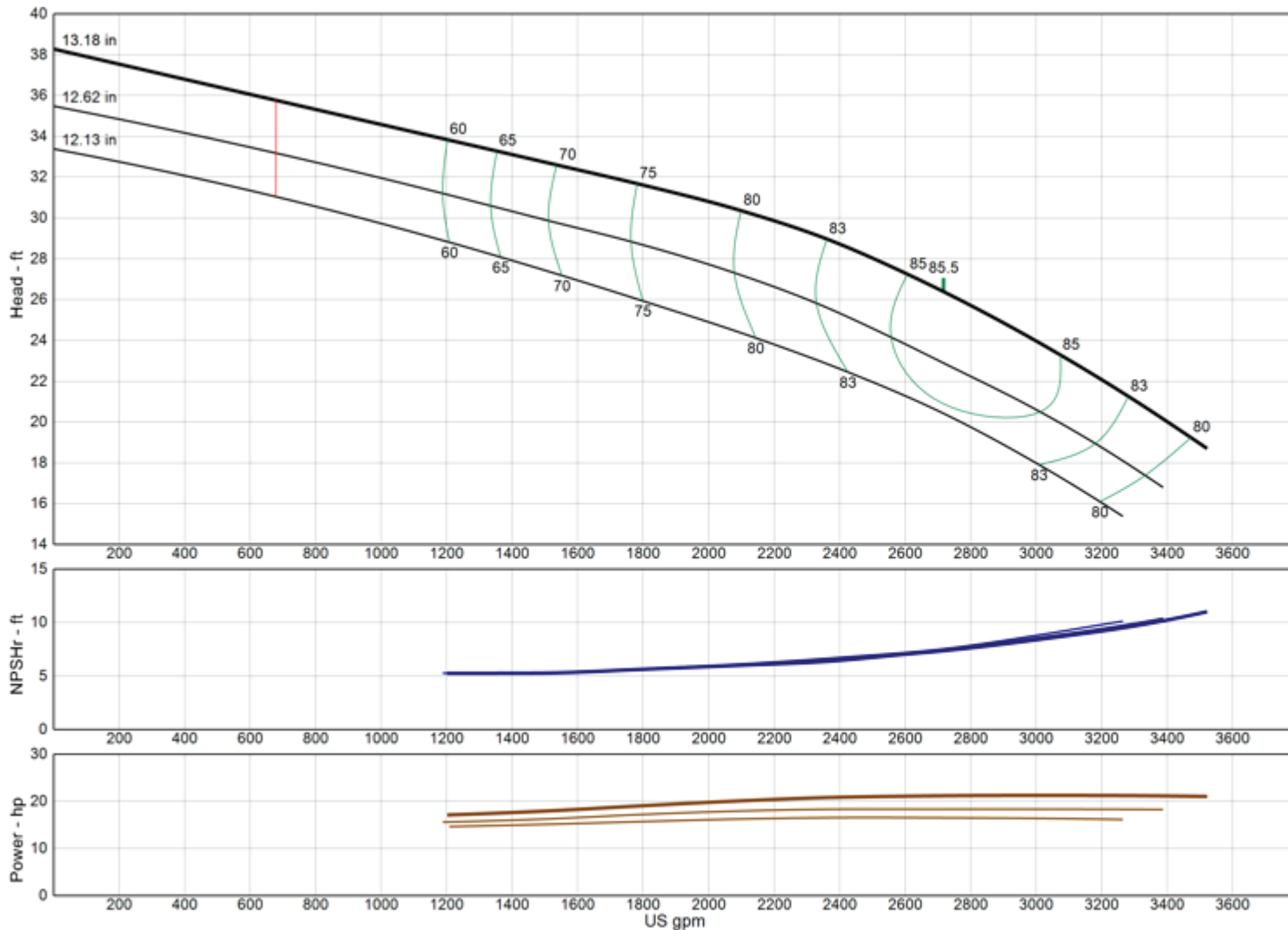
Lubbock, Texas

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 20EHC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>20EHC</b>
<b>RPM</b>	<b>740</b>
Freq   Poles	50 Hz   8-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

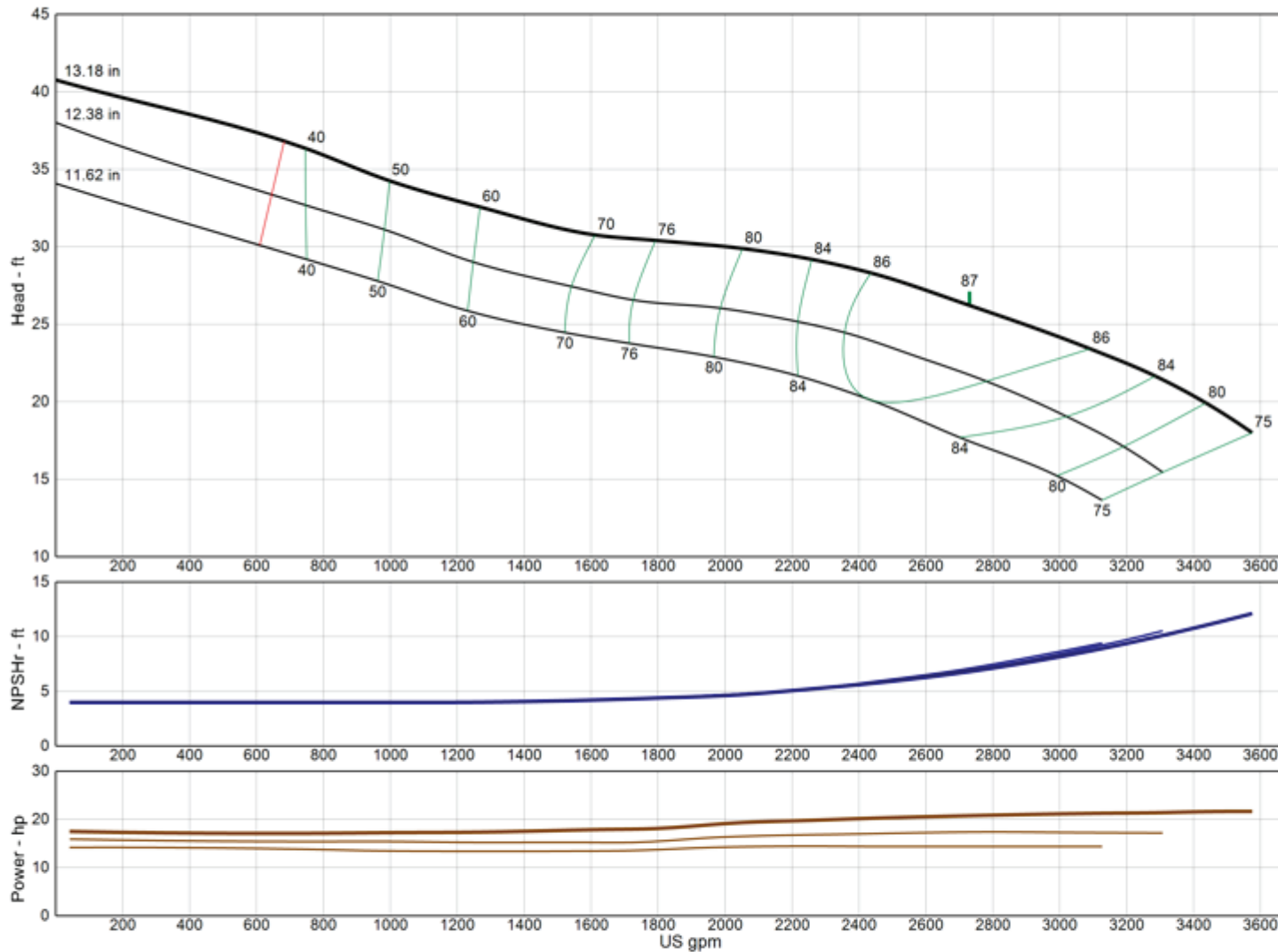
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



# MODEL 20EHXC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>20EHXC</b>
<b>RPM</b>	<b>740</b>
Freq   Poles	50 Hz   8-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	3340
Thrust K-Factor	36.00 lb/ft
Bowl OD	18.94 in
Bowl Lateral	0.88 in
Max PSI	370 psi
Thd Disch Size	12", 14"

### TURBINE OPERATIONS

Lubbock, Texas

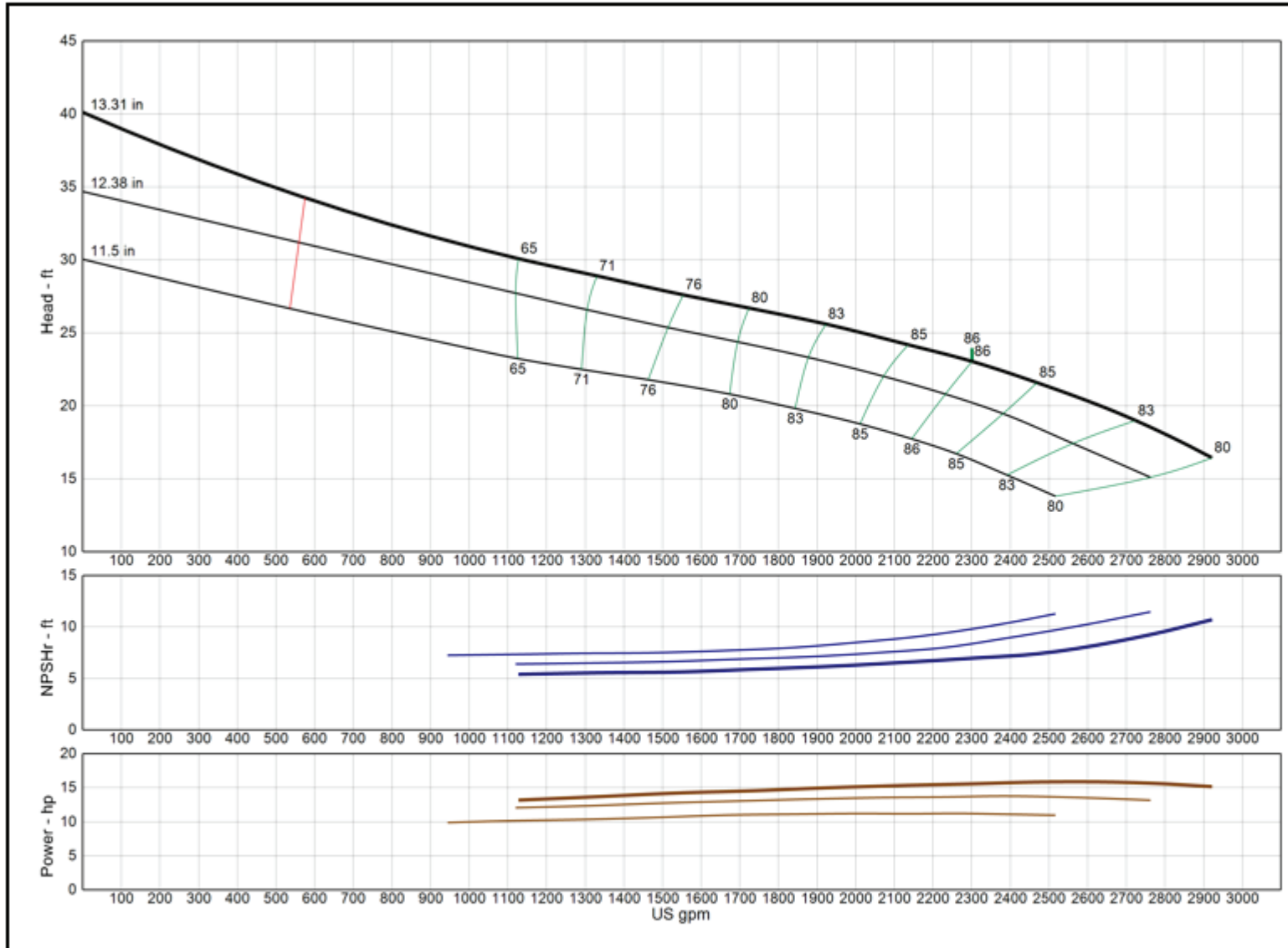
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



# MODEL 20ELC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>20ELC</b>
<b>RPM</b>	<b>740</b>
Freq   Poles	50 Hz   8-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	3375
Thrust K-Factor	31.00 lb/ft
Bowl OD	18.94 in
Bowl Lateral	0.88 in
Max PSI	370 psi
Thd Disch Size	12", 14"

**TURBINE OPERATIONS**  
Lubbock, Texas

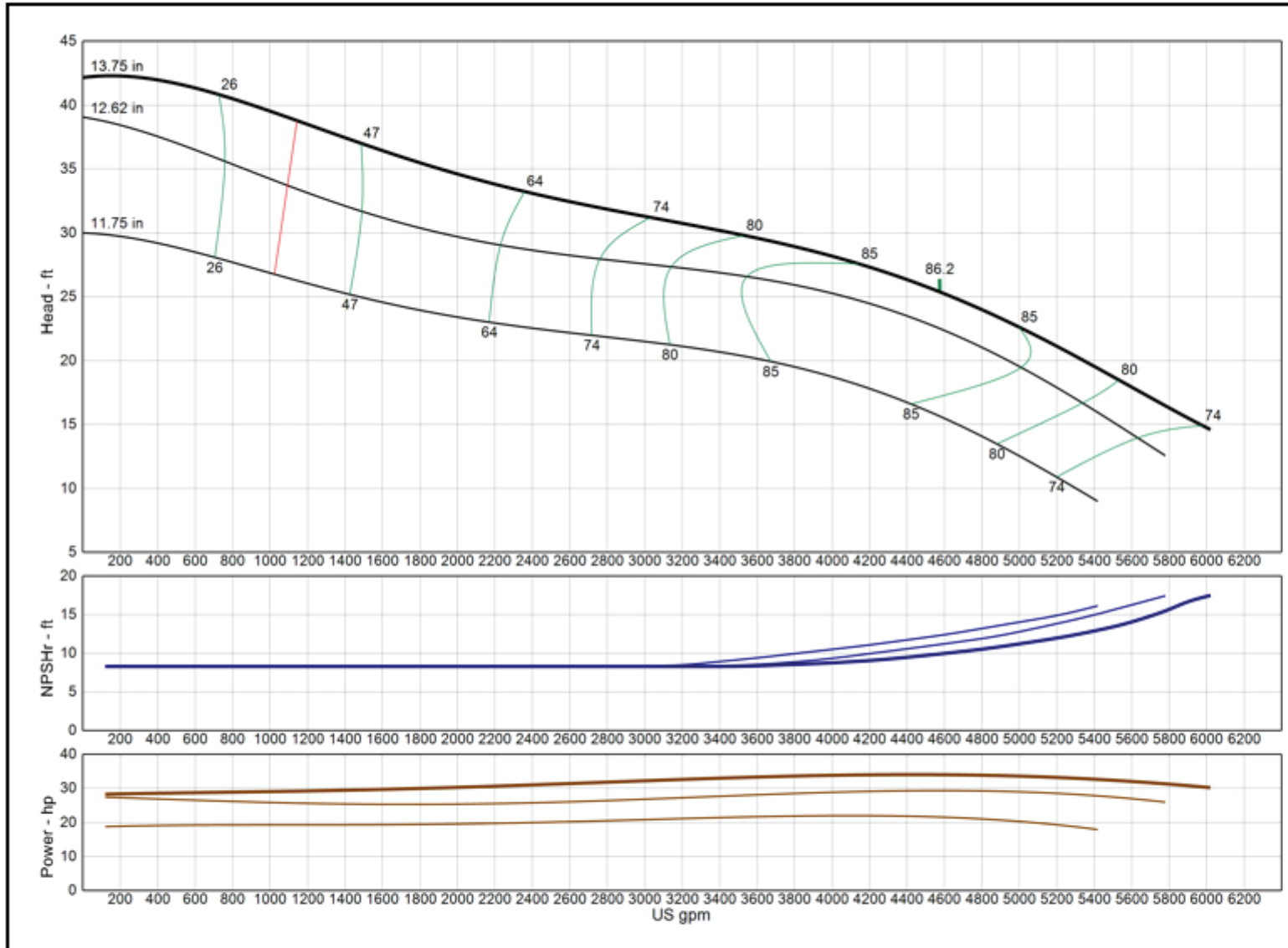
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



# MODEL 20GHC

(Effective December 18, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>20GHC</b>
<b>RPM</b>	<b>740</b>
<b>Freq   Poles</b>	<b>50 Hz   8-pole</b>
<b>Pump Type</b>	<b>Lineshaft</b>
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-4.0
2-STAGE	-3.0
3-STAGE	-2.0
4-STAGE	-1.0
<b>Impeller Type</b>	<b>Enclosed</b>
<b>Ns</b>	<b>4430</b>
<b>Thrust K-Factor</b>	<b>41.20 lb/ft</b>
<b>Bowl OD</b>	<b>20.75 in</b>
<b>Bowl Lateral</b>	<b>1.41 in</b>
<b>Max PSI</b>	<b>270 psi</b>
<b>Thd Disch Size</b>	<b>--</b>

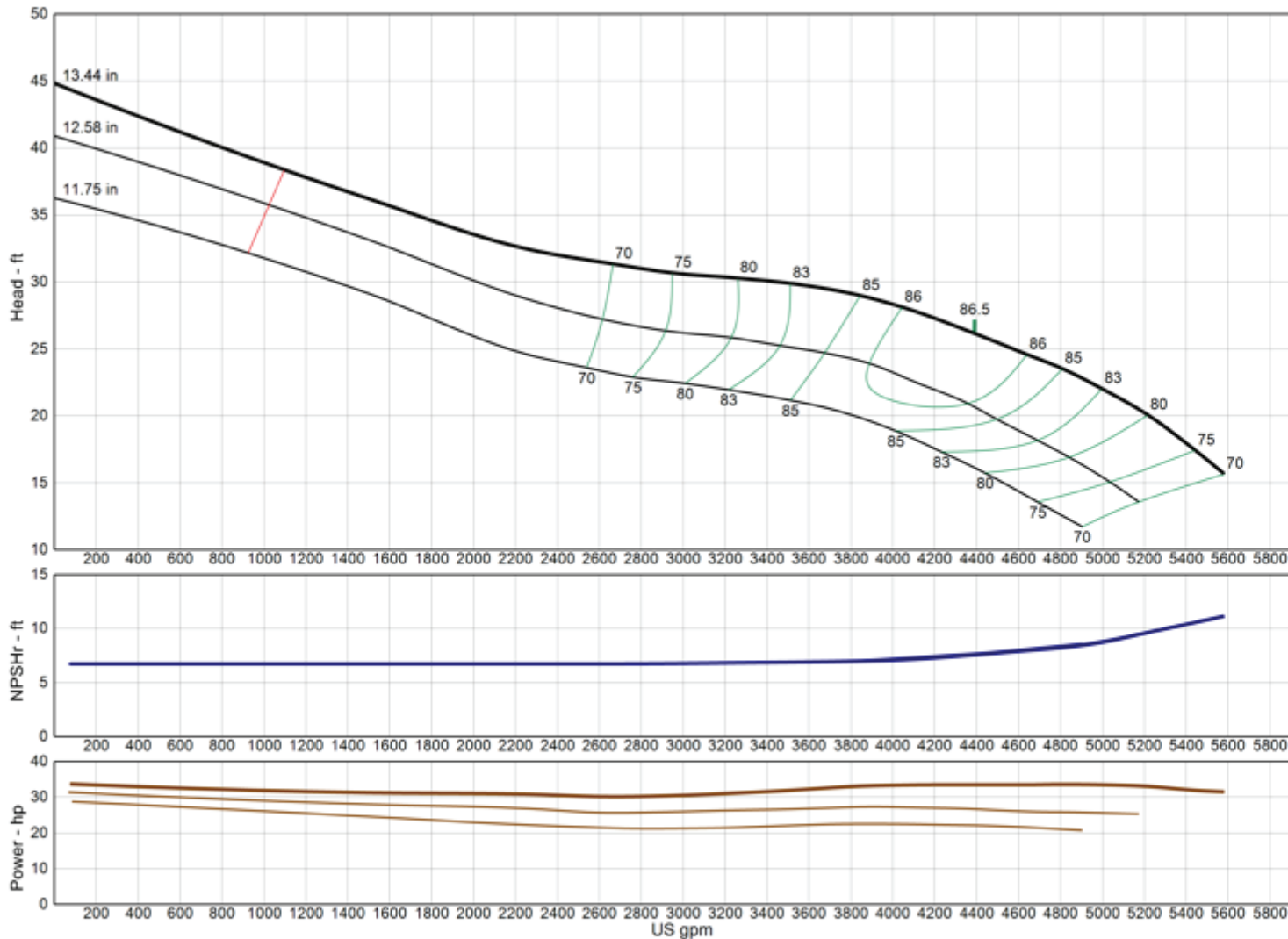
**TURBINE OPERATIONS**  
Lubbock, Texas

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

# MODEL 20GHXC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>20GHXC</b>
<b>RPM</b>	<b>740</b>
Freq   Poles	50 Hz   8-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	4240
Thrust K-Factor	52.00 lb/ft
Bowl OD	20.75 in
Bowl Lateral	1.41 in
Max PSI	270 psi
Thd Disch Size	--

### TURBINE OPERATIONS

Lubbock, Texas

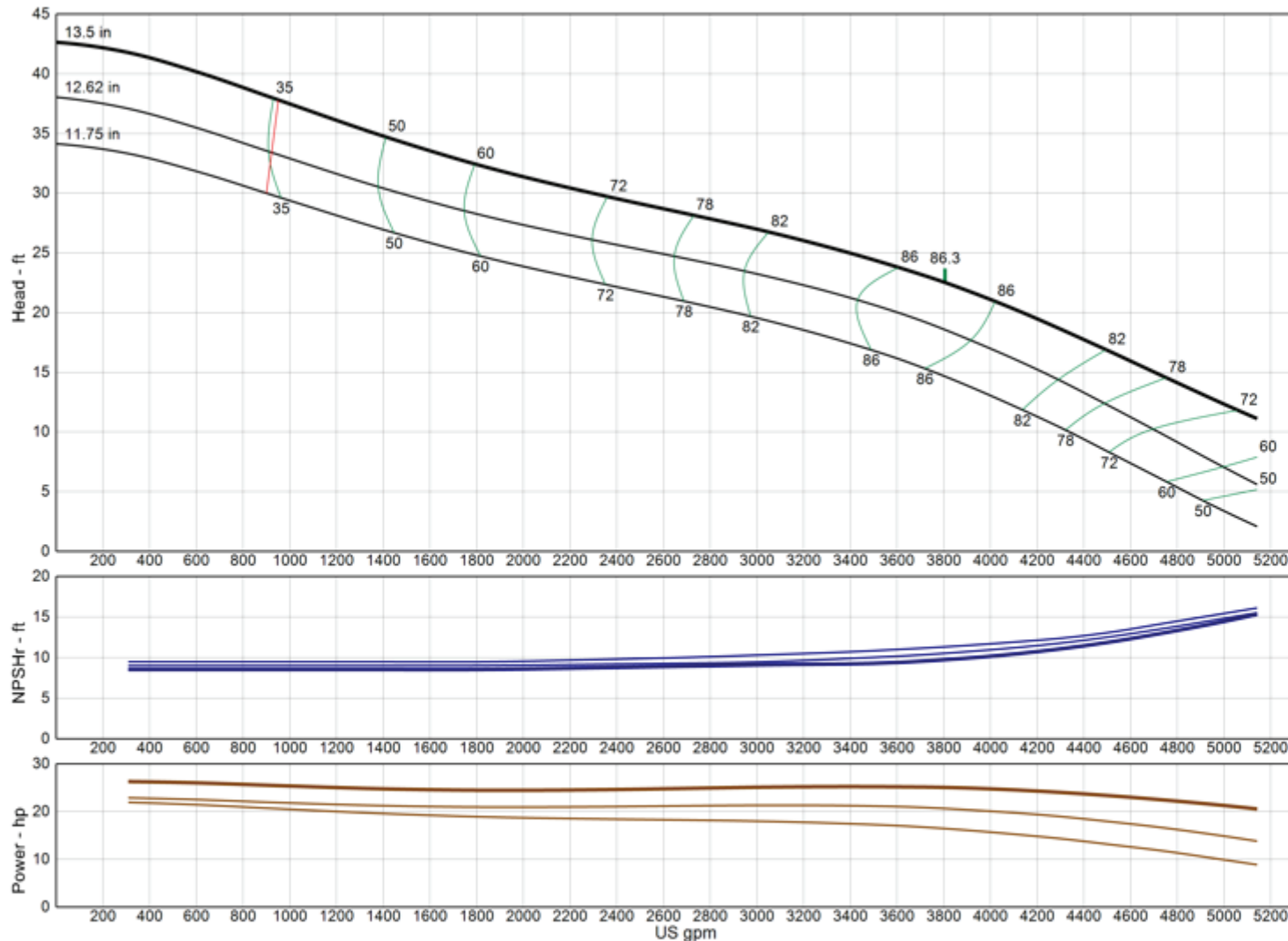
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



# MODEL 20GLC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>20GLC</b>
<b>RPM</b>	<b>740</b>
Freq   Poles	50 Hz   8-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	4415
Thrust K-Factor	45.00 lb/ft
Bowl OD	20.75 in
Bowl Lateral	1.41 in
Max PSI	270 psi
Thd Disch Size	--

### TURBINE OPERATIONS

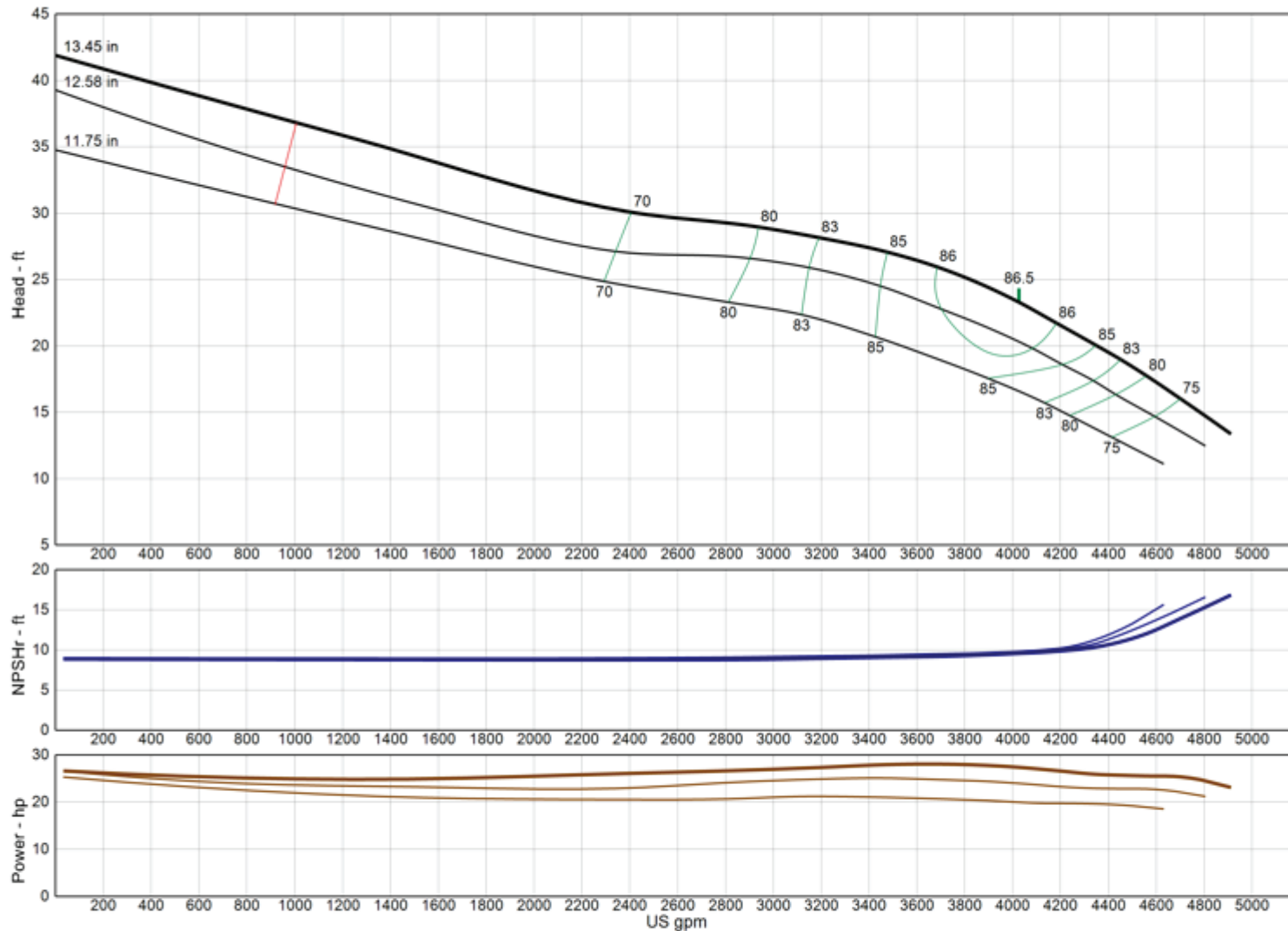
Lubbock, Texas

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

# MODEL 20GLXC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>20GLXC</b>
<b>RPM</b>	<b>740</b>
Freq   Poles	50 Hz   8-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

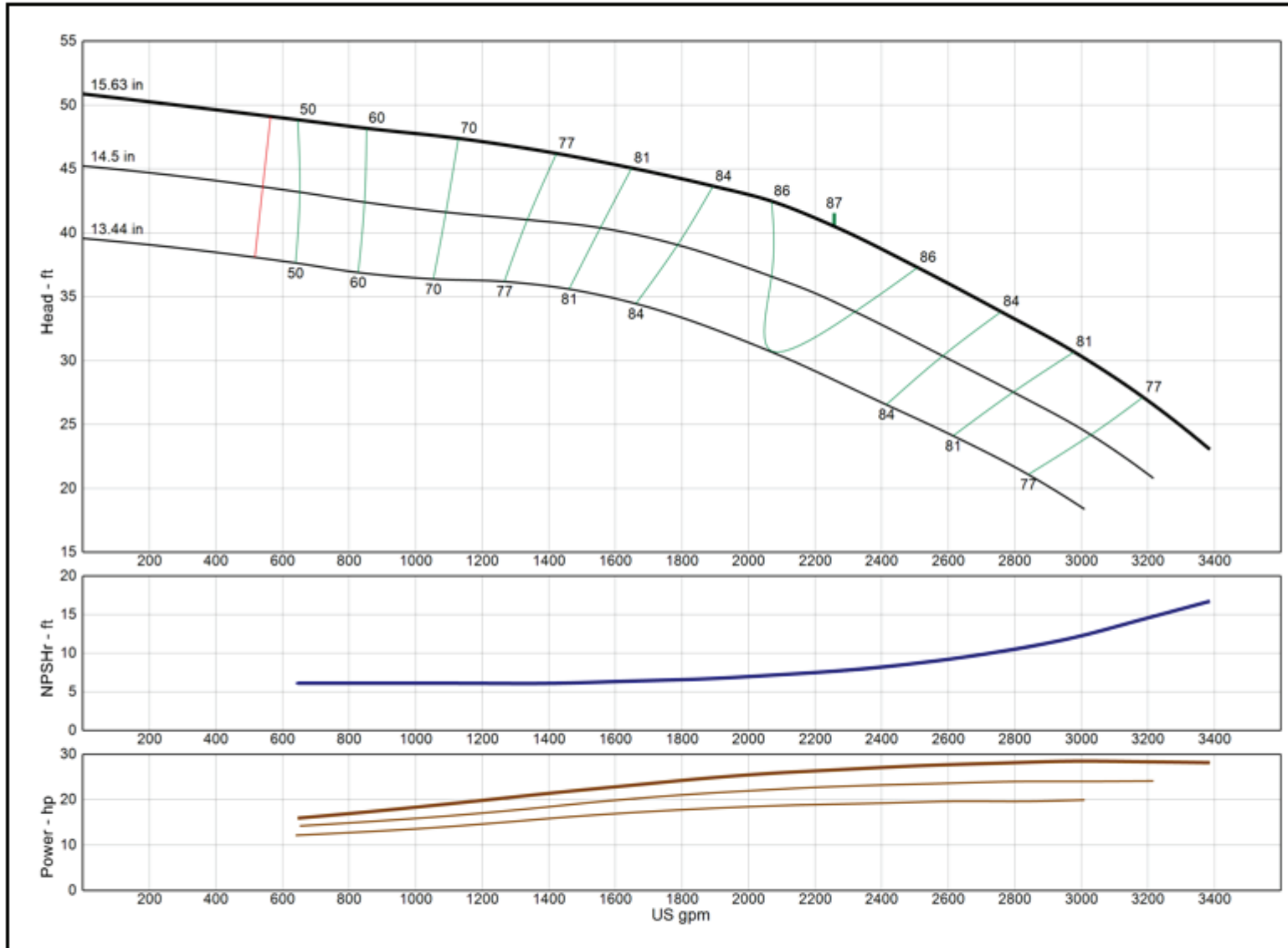
Lubbock, Texas

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

# MODEL 20RCHC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>20RCHC</b>
<b>RPM</b>	<b>740</b>
<b>Freq   Poles</b>	<b>50 Hz   8-pole</b>
<b>Pump Type</b>	<b>Lineshaft</b>
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-1.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
<b>Impeller Type</b>	<b>Enclosed</b>
<b>Ns</b>	<b>2190</b>
<b>Thrust K-Factor</b>	<b>24.00 lb/ft</b>
<b>Bowl OD</b>	<b>21.13 in</b>
<b>Bowl Lateral</b>	<b>1.12 in</b>
<b>Max PSI</b>	<b>400 psi</b>
<b>Thd Disch Size</b>	<b>--</b>

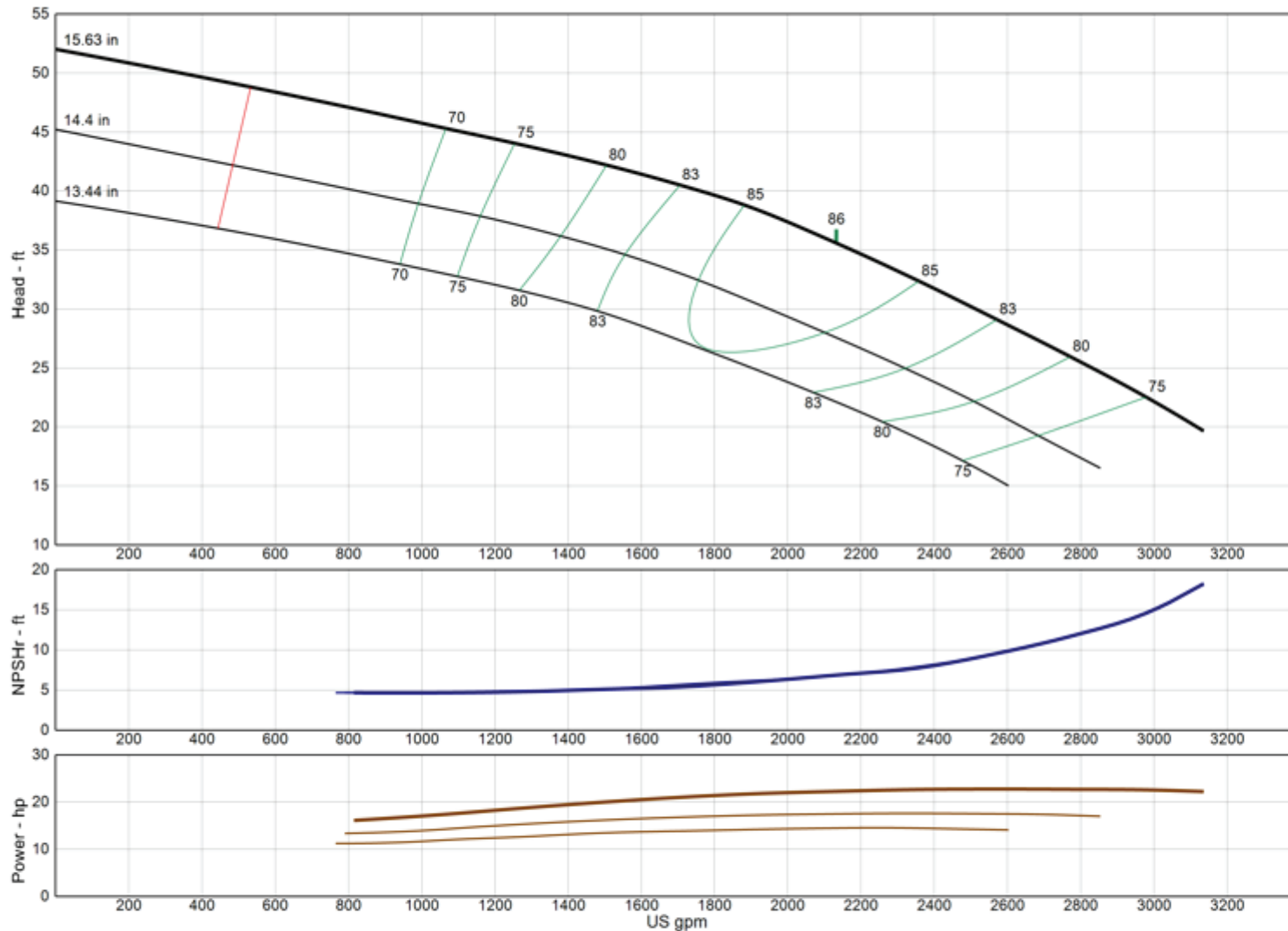
**TURBINE OPERATIONS**  
Lubbock, Texas

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

# MODEL 20RCLC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>20RCLC</b>
<b>RPM</b>	<b>740</b>
<b>Freq   Poles</b>	<b>50 Hz   8-pole</b>
<b>Pump Type</b>	<b>Lineshaft</b>
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-1.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
<b>Impeller Type</b>	<b>Enclosed</b>
<b>Ns</b>	<b>2345</b>
<b>Thrust K-Factor</b>	<b>24.00 lb/ft</b>
<b>Bowl OD</b>	<b>21.13 in</b>
<b>Bowl Lateral</b>	<b>1.12 in</b>
<b>Max PSI</b>	<b>400 psi</b>
<b>Thd Disch Size</b>	<b>--</b>

### TURBINE OPERATIONS

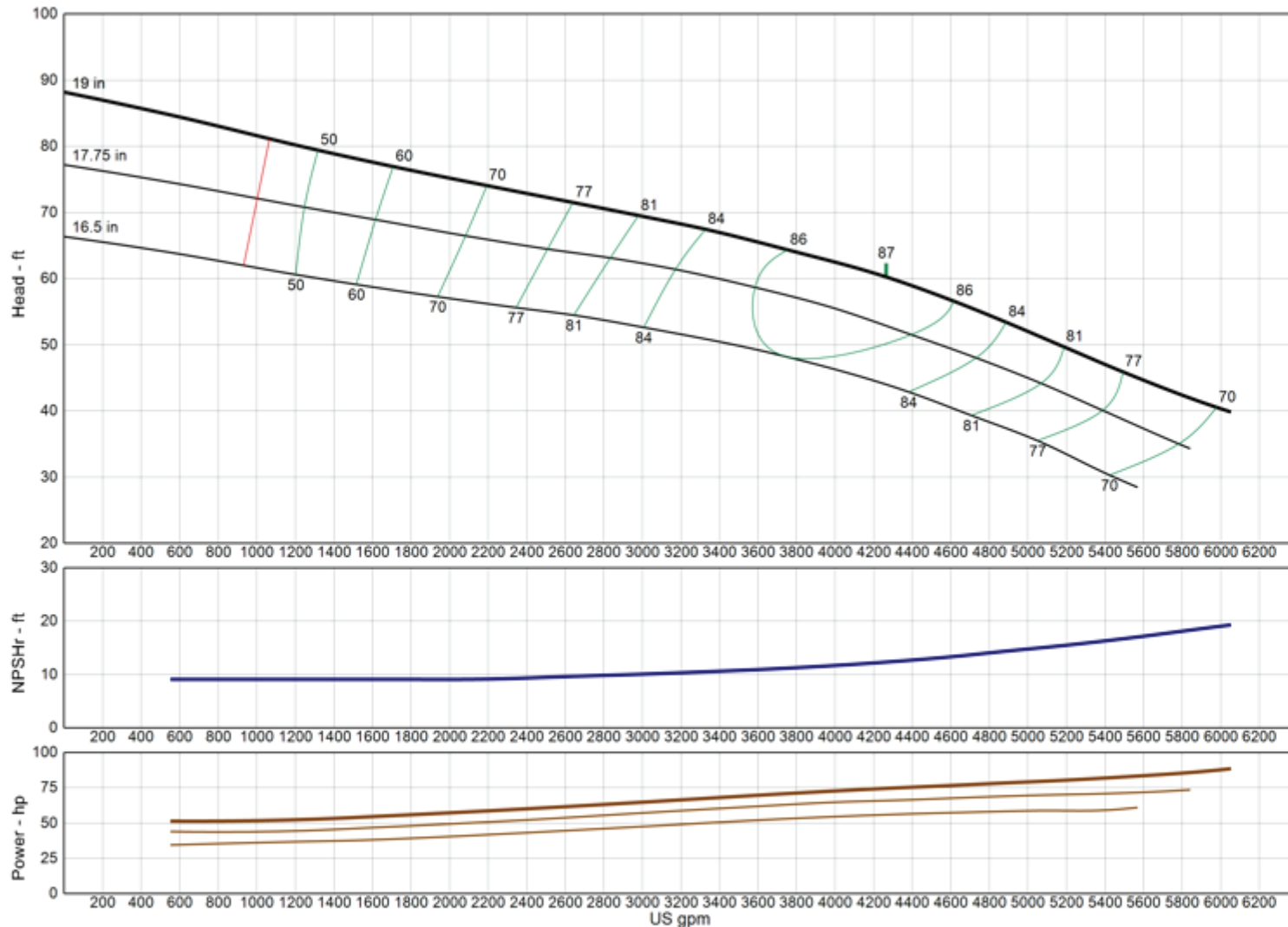
Lubbock, Texas

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

# MODEL 24CHC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>24CHC</b>
<b>RPM</b>	<b>740</b>
<b>Freq   Poles</b>	<b>50 Hz   8-pole</b>
<b>Pump Type</b>	<b>Lineshaft</b>
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-1.5
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
<b>Impeller Type</b>	<b>Enclosed</b>
<b>Ns</b>	<b>2235</b>
<b>Thrust K-Factor</b>	<b>37.80 lb/ft</b>
<b>Bowl OD</b>	<b>25.00 in</b>
<b>Bowl Lateral</b>	<b>0.87 in</b>
<b>Max PSI</b>	<b>320 psi</b>
<b>Thd Disch Size</b>	<b>--</b>

### TURBINE OPERATIONS

Lubbock, Texas

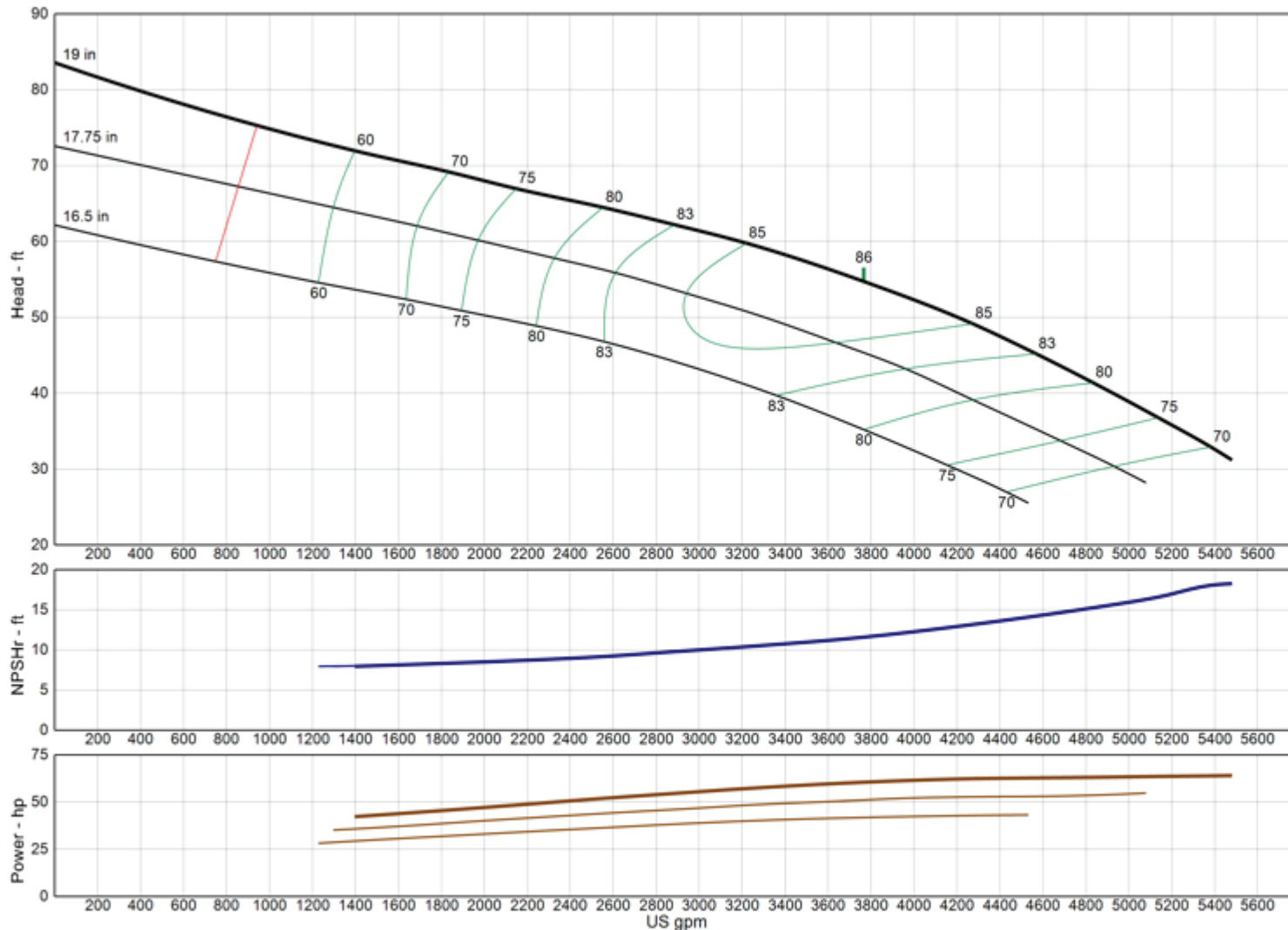
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



# MODEL 24CLC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>24CLC</b>
<b>RPM</b>	<b>740</b>
Freq   Poles	50 Hz   8-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

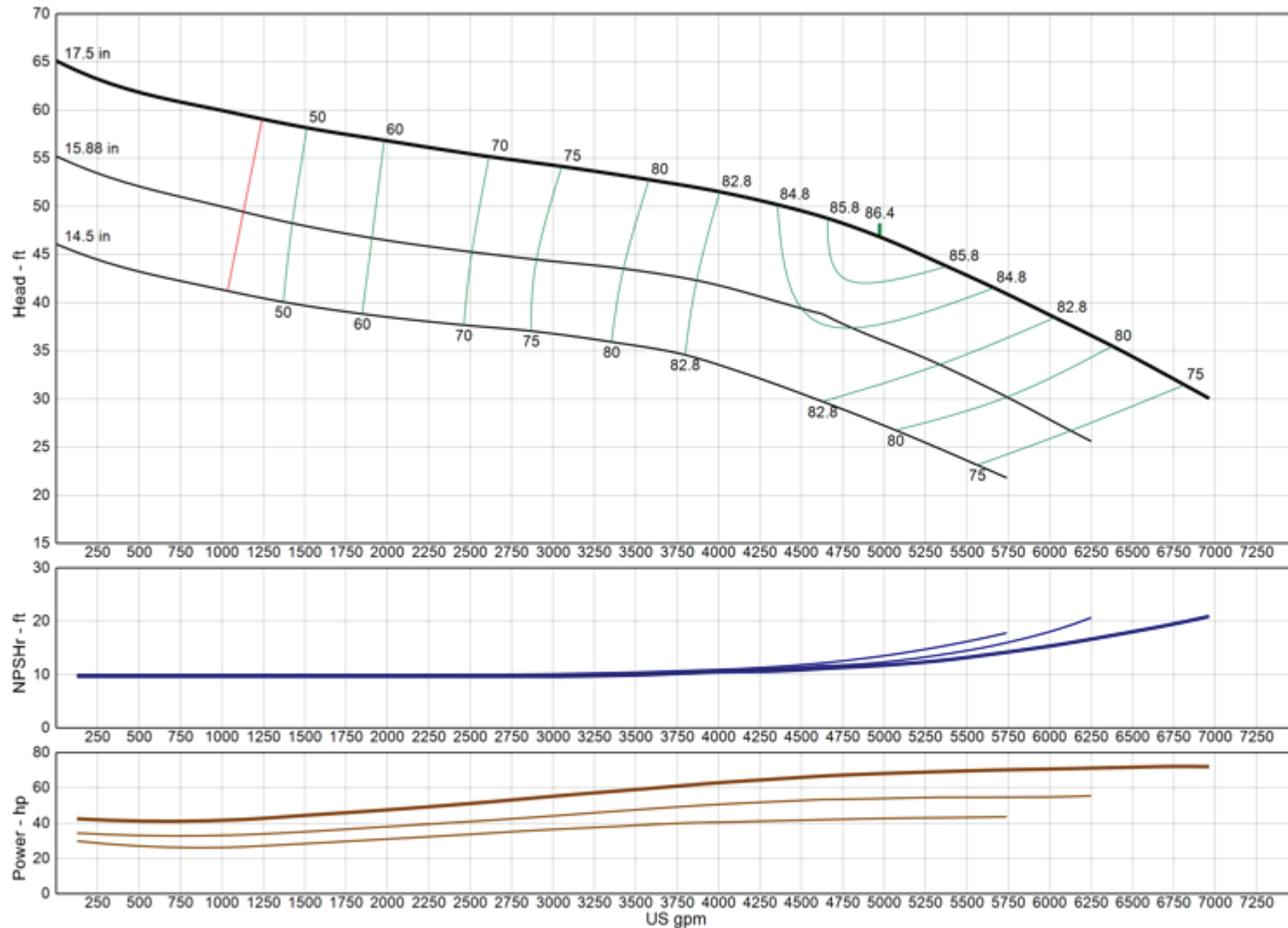
Lubbock, Texas

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 24DMC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>24DMC</b>
<b>RPM</b>	<b>740</b>
<b>Freq   Poles</b>	<b>50 Hz   8-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>2915</b>
<b>Thrust K-Factor</b>	<b>39.50 lb/ft</b>
<b>Bowl OD</b>	<b>24.25 in</b>
<b>Bowl Lateral</b>	<b>1.12 in</b>
<b>Max PSI</b>	<b>390 psi</b>
<b>Thd Disch Size</b>	<b>--</b>

**TURBINE OPERATIONS**  
Lubbock, Texas

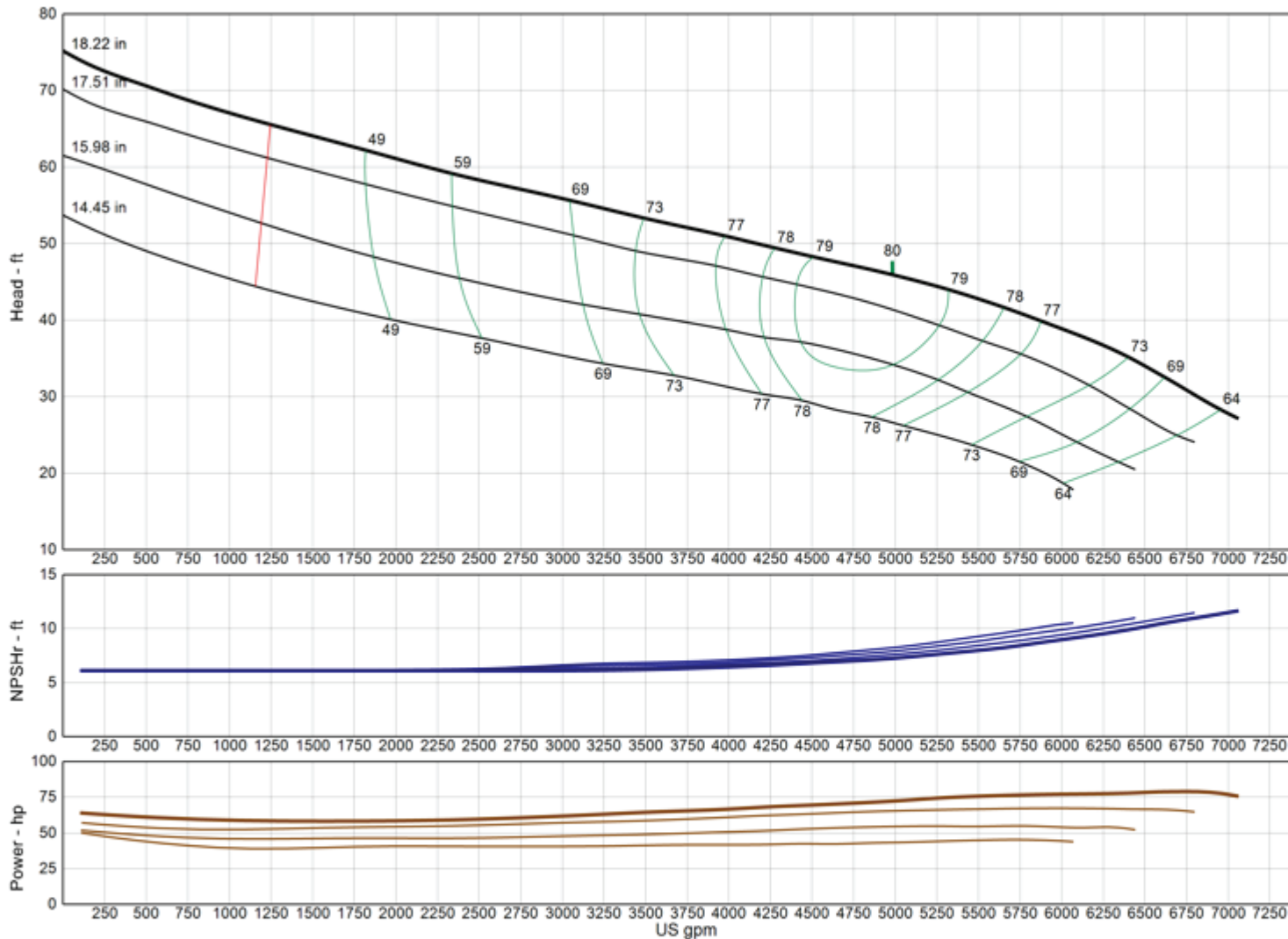
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



# MODEL 24DXC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>24DXC</b>
<b>RPM</b>	<b>740</b>
Freq   Poles	50 Hz   8-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	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

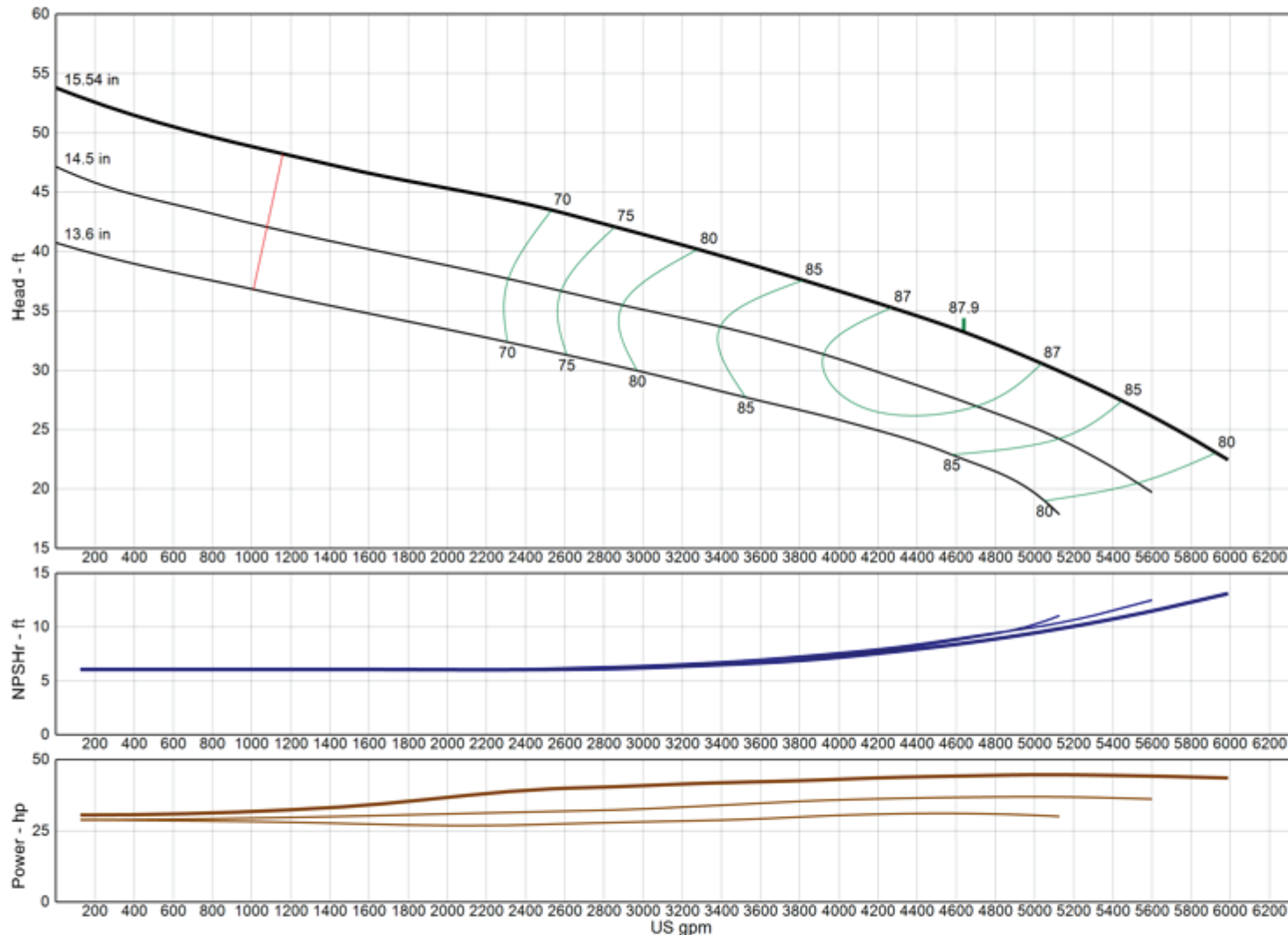
Lubbock, Texas

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 24EHC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>24EHC</b>
<b>RPM</b>	<b>740</b>
Freq   Poles	50 Hz   8-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

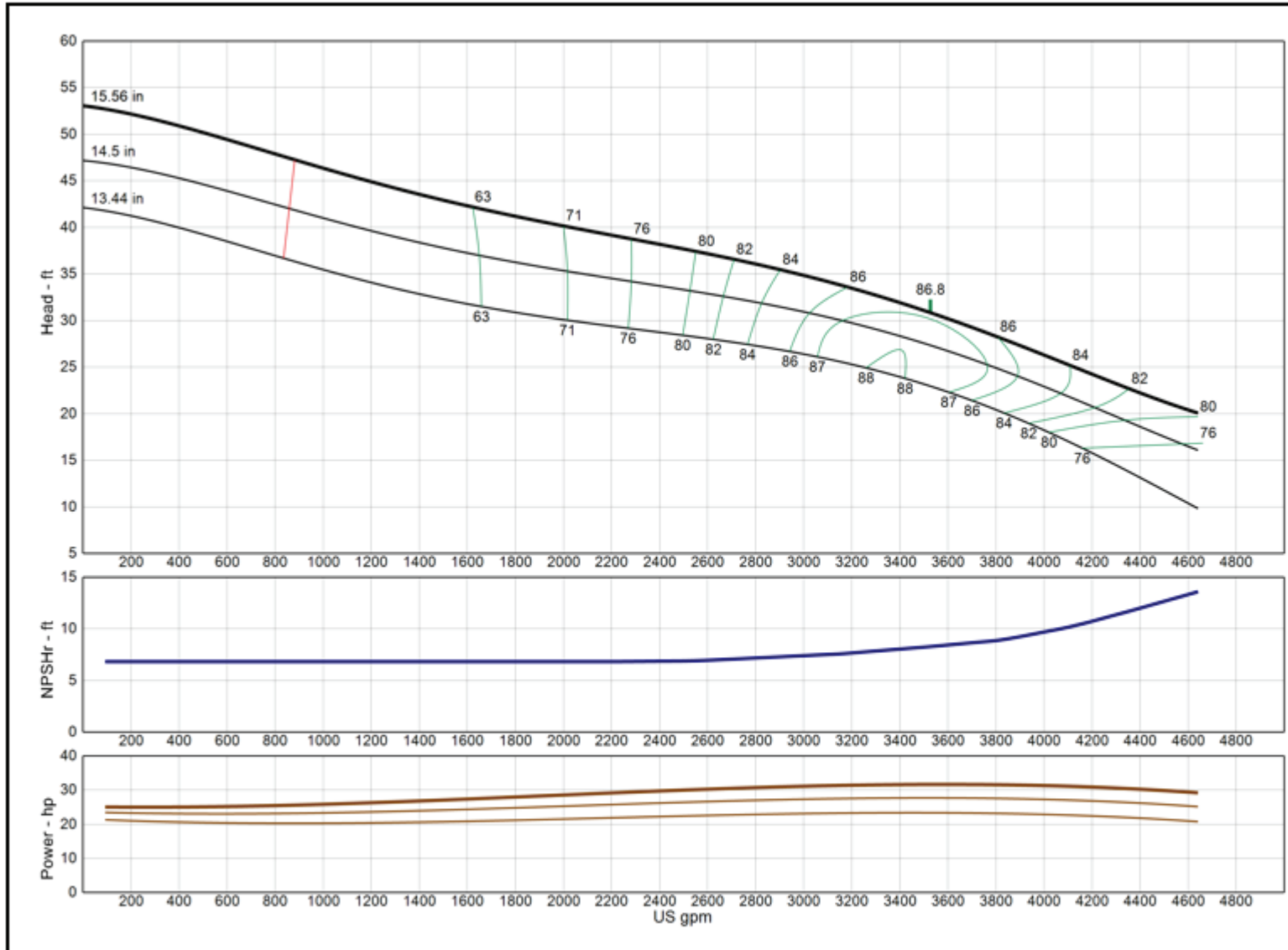
Lubbock, Texas

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 24ELC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>24ELC</b>
<b>RPM</b>	<b>740</b>
<b>Freq   Poles</b>	<b>50 Hz   8-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>3355</b>
<b>Thrust K-Factor</b>	<b>42.00 lb/ft</b>
<b>Bowl OD</b>	<b>22.25 in</b>
<b>Bowl Lateral</b>	<b>0.87 in</b>
<b>Max PSI</b>	<b>390 psi</b>
<b>Thd Disch Size</b>	<b>--</b>

**TURBINE OPERATIONS**  
Lubbock, Texas

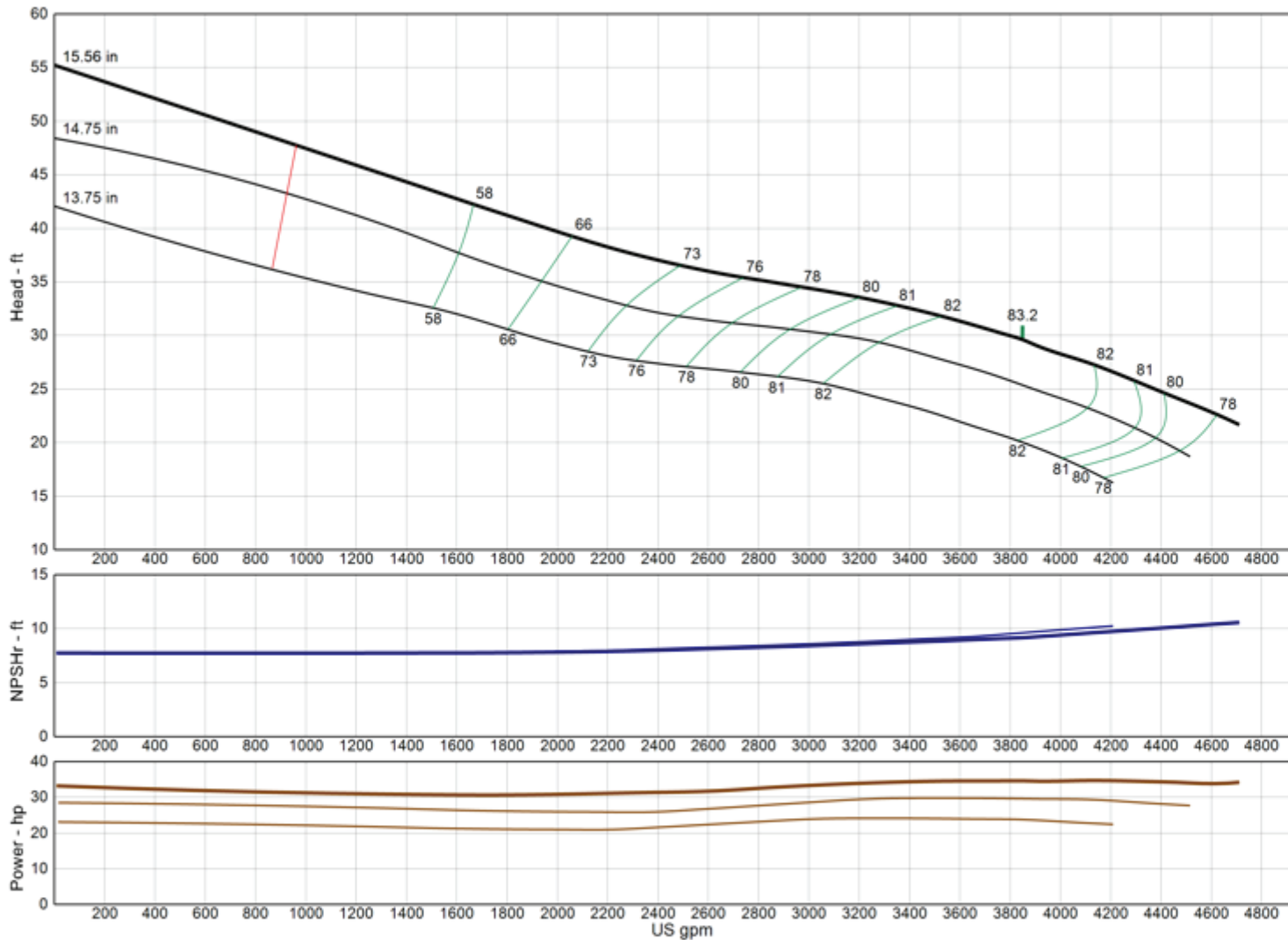
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



# MODEL 24ELXC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>24ELXC</b>
<b>RPM</b>	<b>740</b>
Freq   Poles	50 Hz   8-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	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

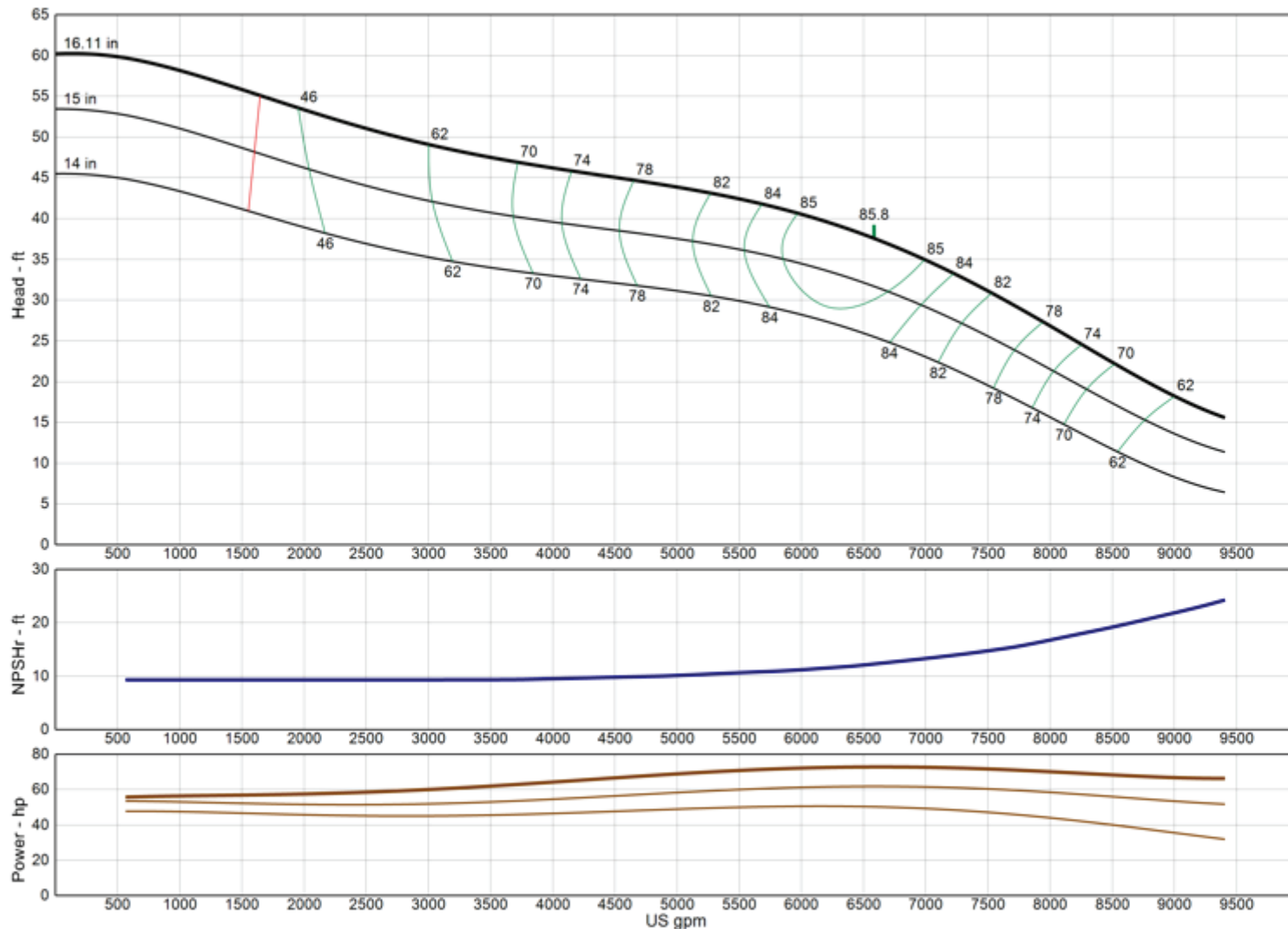
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



# MODEL 24FHC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>24FHC</b>
<b>RPM</b>	<b>740</b>
Freq   Poles	50 Hz   8-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

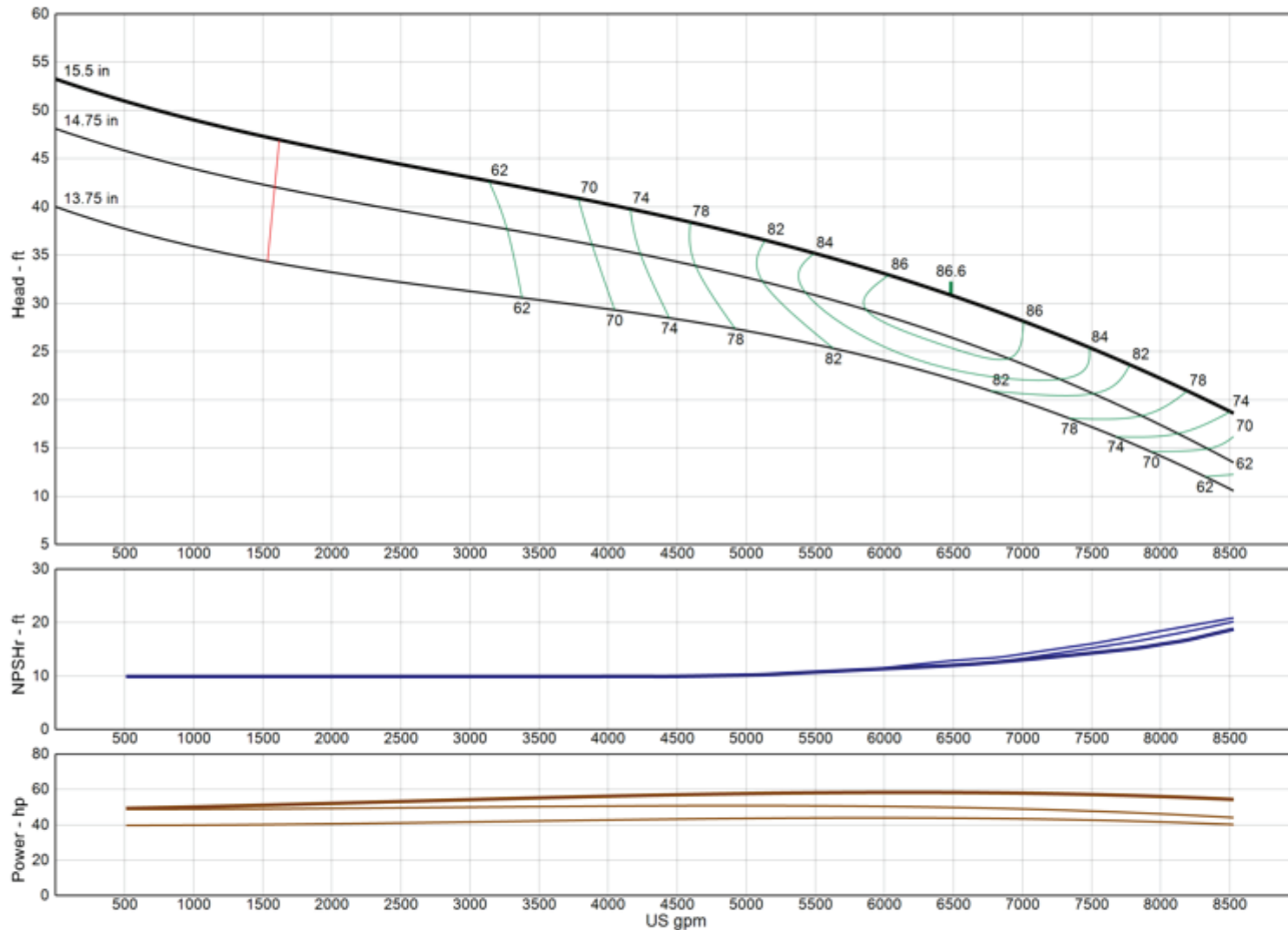
Lubbock, Texas

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 24GHC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>24GHC</b>
<b>RPM</b>	<b>740</b>
<b>Freq   Poles</b>	<b>50 Hz   8-pole</b>
<b>Pump Type</b>	<b>Lineshaft</b>
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-4.0
2-STAGE	-3.0
3-STAGE	-2.0
4-STAGE	-1.0
<b>Impeller Type</b>	<b>Enclosed</b>
<b>Ns</b>	<b>4550</b>
<b>Thrust K-Factor</b>	<b>60.00 lb/ft</b>
<b>Bowl OD</b>	<b>24.00 in</b>
<b>Bowl Lateral</b>	<b>1.62 in</b>
<b>Max PSI</b>	<b>350 psi</b>
<b>Thd Disch Size</b>	<b>--</b>

### TURBINE OPERATIONS

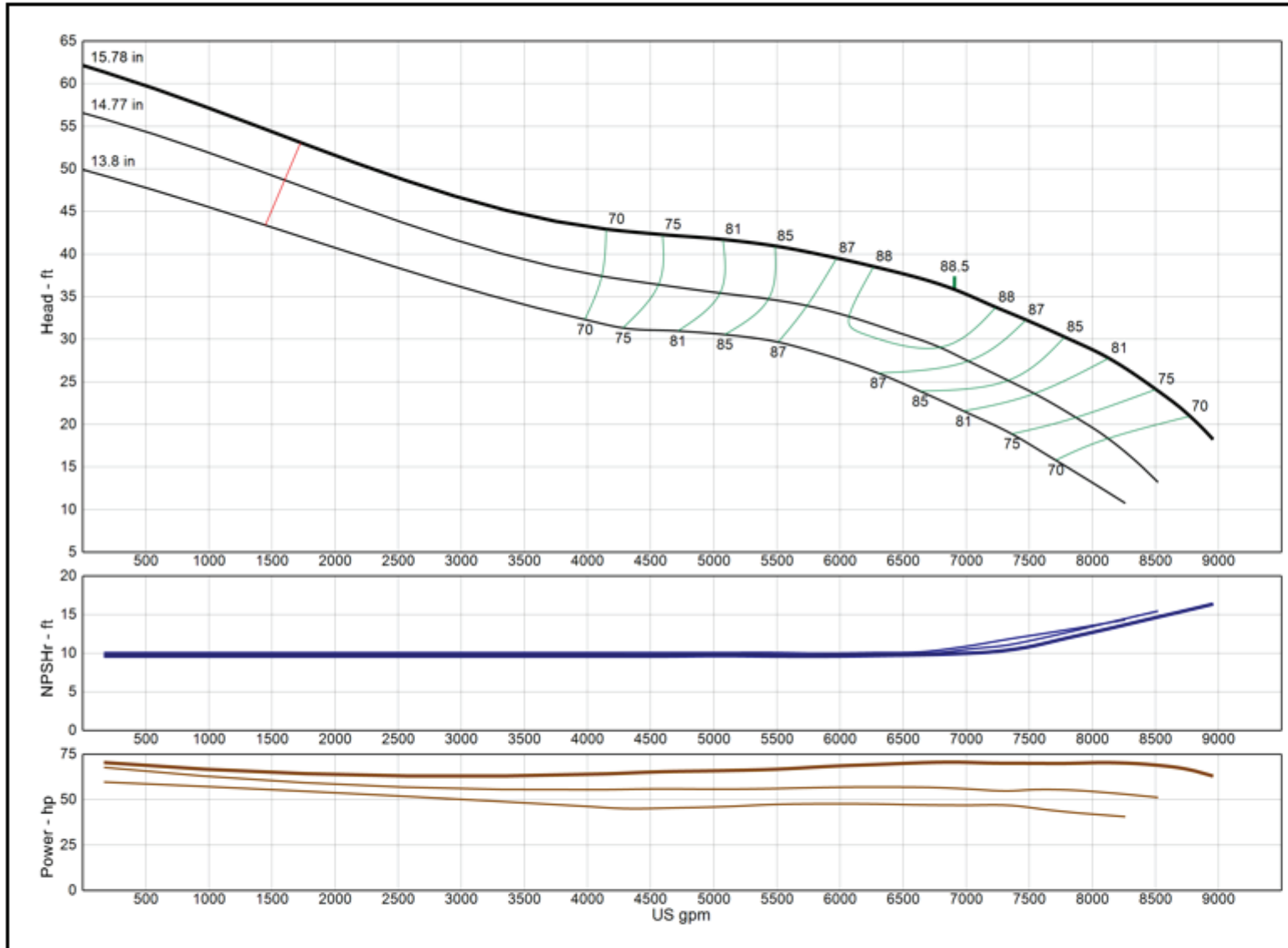
Lubbock, Texas

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

# MODEL 24GHXC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>24GHXC</b>
<b>RPM</b>	<b>740</b>
<b>Freq   Poles</b>	<b>50 Hz   8-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>4200</b>
<b>Thrust K-Factor</b>	<b>68.70 lb/ft</b>
<b>Bowl OD</b>	<b>25.00 in</b>
<b>Bowl Lateral</b>	<b>1.62 in</b>
<b>Max PSI</b>	<b>350 psi</b>
<b>Thd Disch Size</b>	<b>--</b>

**TURBINE OPERATIONS**  
Lubbock, Texas

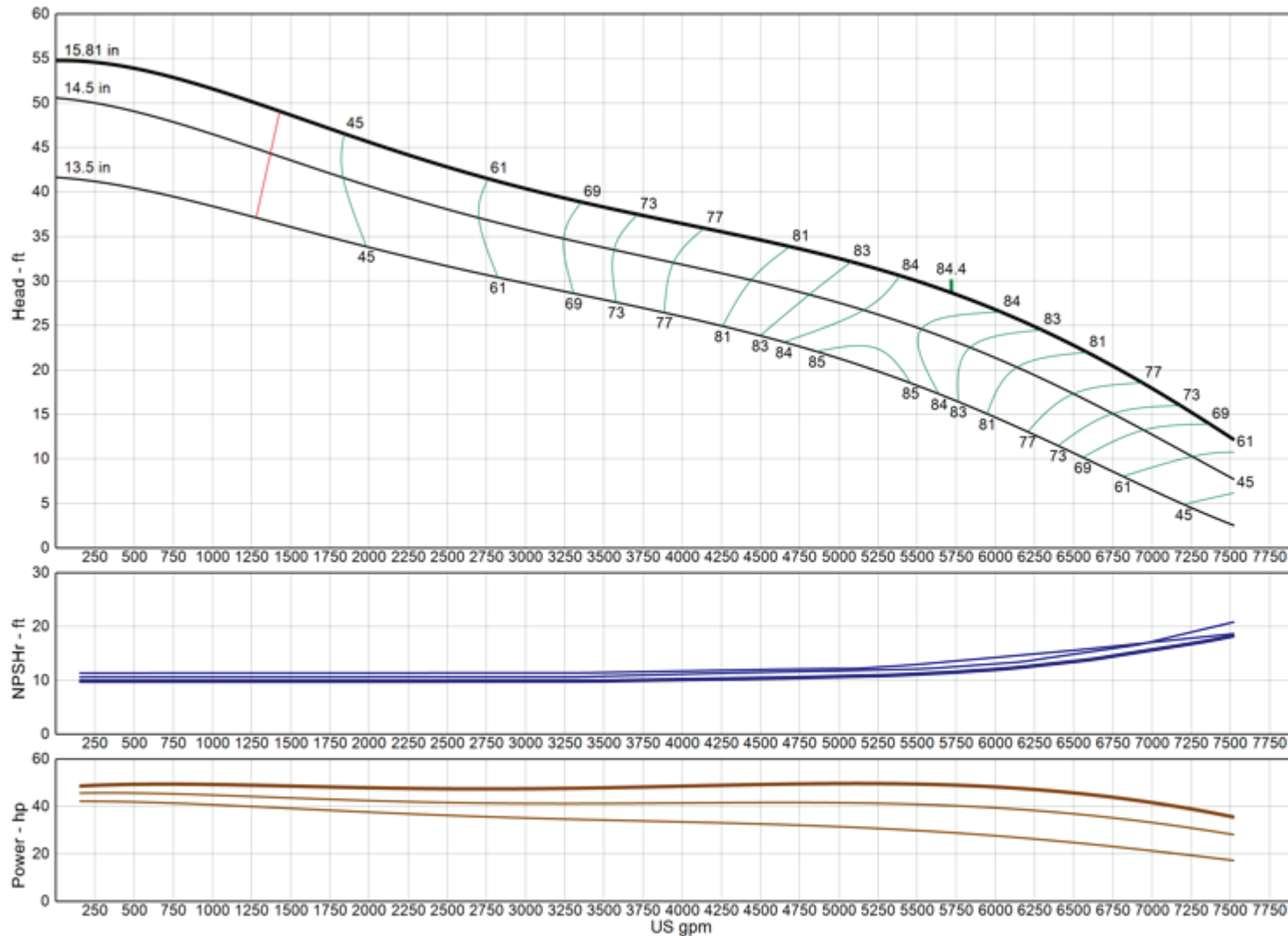
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



# MODEL 24GLC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>24GLC</b>
<b>RPM</b>	<b>740</b>
<b>Freq   Poles</b>	<b>50 Hz   8-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>4515</b>
<b>Thrust K-Factor</b>	<b>59.50 lb/ft</b>
<b>Bowl OD</b>	<b>24.00 in</b>
<b>Bowl Lateral</b>	<b>1.62 in</b>
<b>Max PSI</b>	<b>350 psi</b>
<b>Thd Disch Size</b>	<b>--</b>

### TURBINE OPERATIONS

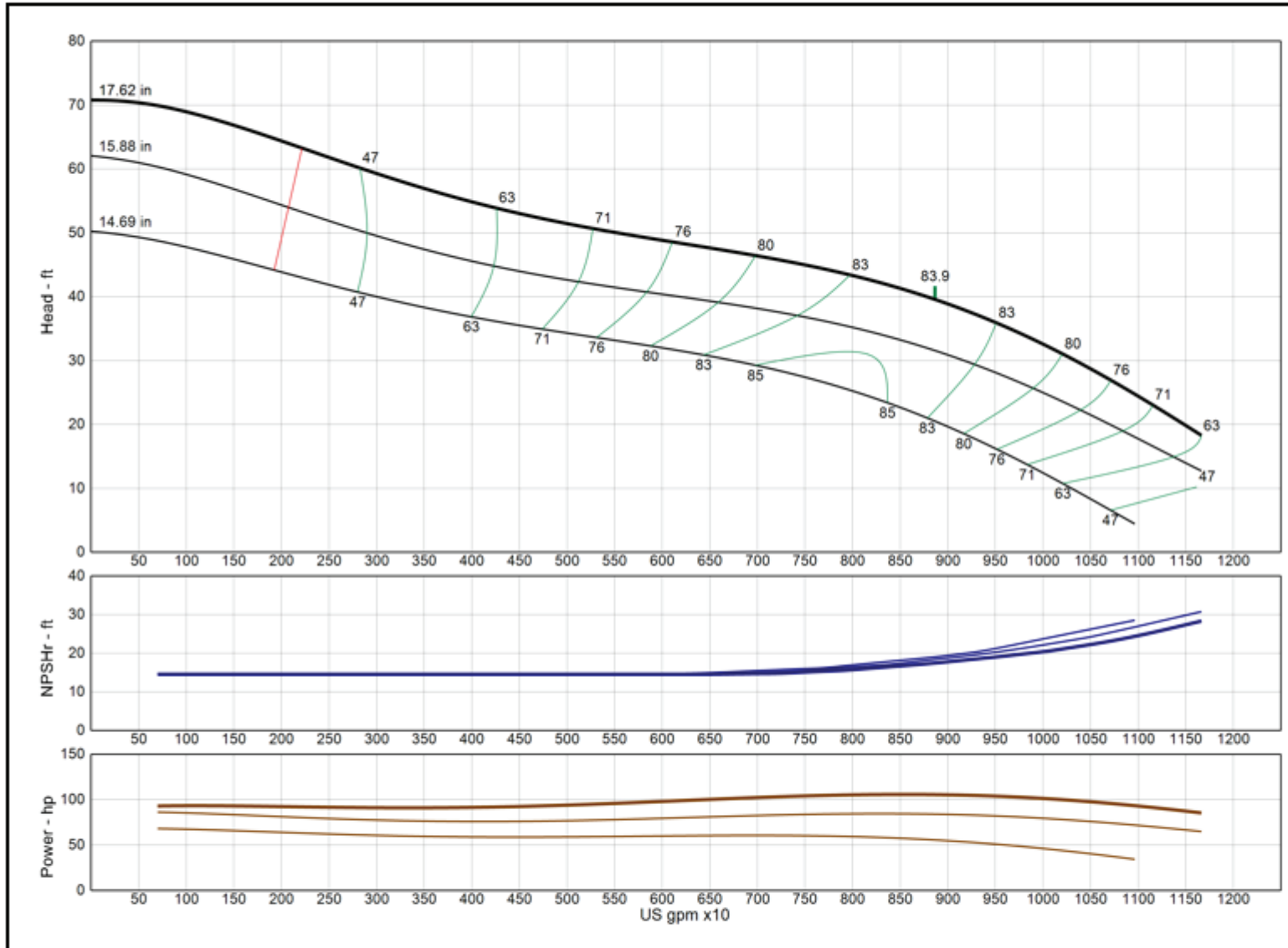
Lubbock, Texas

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

# MODEL 26GHC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>26GHC</b>
<b>RPM</b>	<b>740</b>
<b>Freq   Poles</b>	<b>50 Hz   8-pole</b>
<b>Pump Type</b>	<b>Lineshaft</b>
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-4.0
2-STAGE	-3.0
3-STAGE	-2.0
4-STAGE	-1.0
<b>Impeller Type</b>	<b>Enclosed</b>
<b>Ns</b>	<b>4415</b>
<b>Thrust K-Factor</b>	<b>64.20 lb/ft</b>
<b>Bowl OD</b>	<b>24.50 in</b>
<b>Bowl Lateral</b>	<b>1.00 in</b>
<b>Max PSI</b>	<b>330 psi</b>
<b>Thd Disch Size</b>	<b>--</b>

**TURBINE OPERATIONS**  
Lubbock, Texas

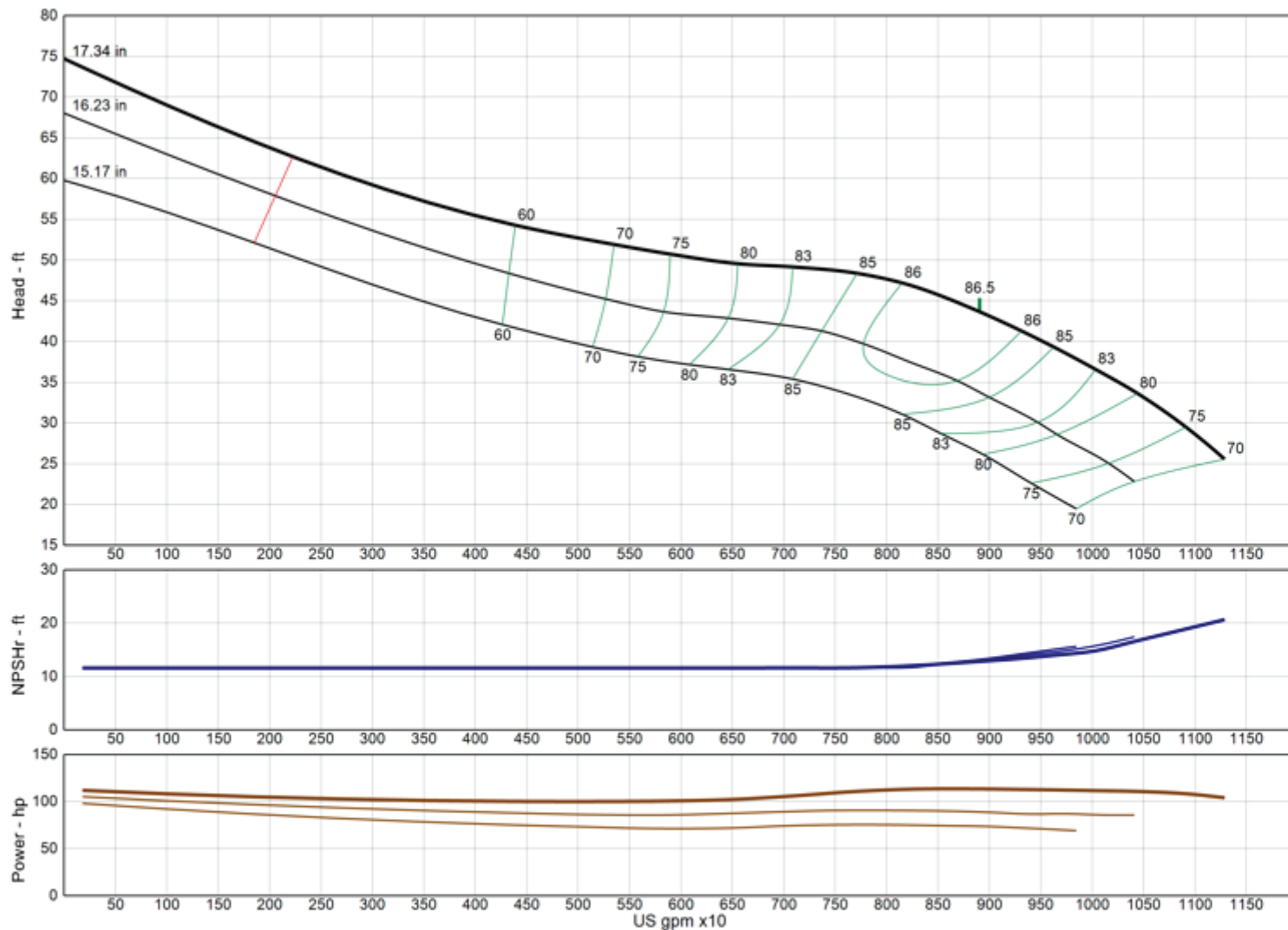
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



# MODEL 26GHXC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>26GHXC</b>
<b>RPM</b>	<b>740</b>
Freq   Poles	50 Hz   8-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	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

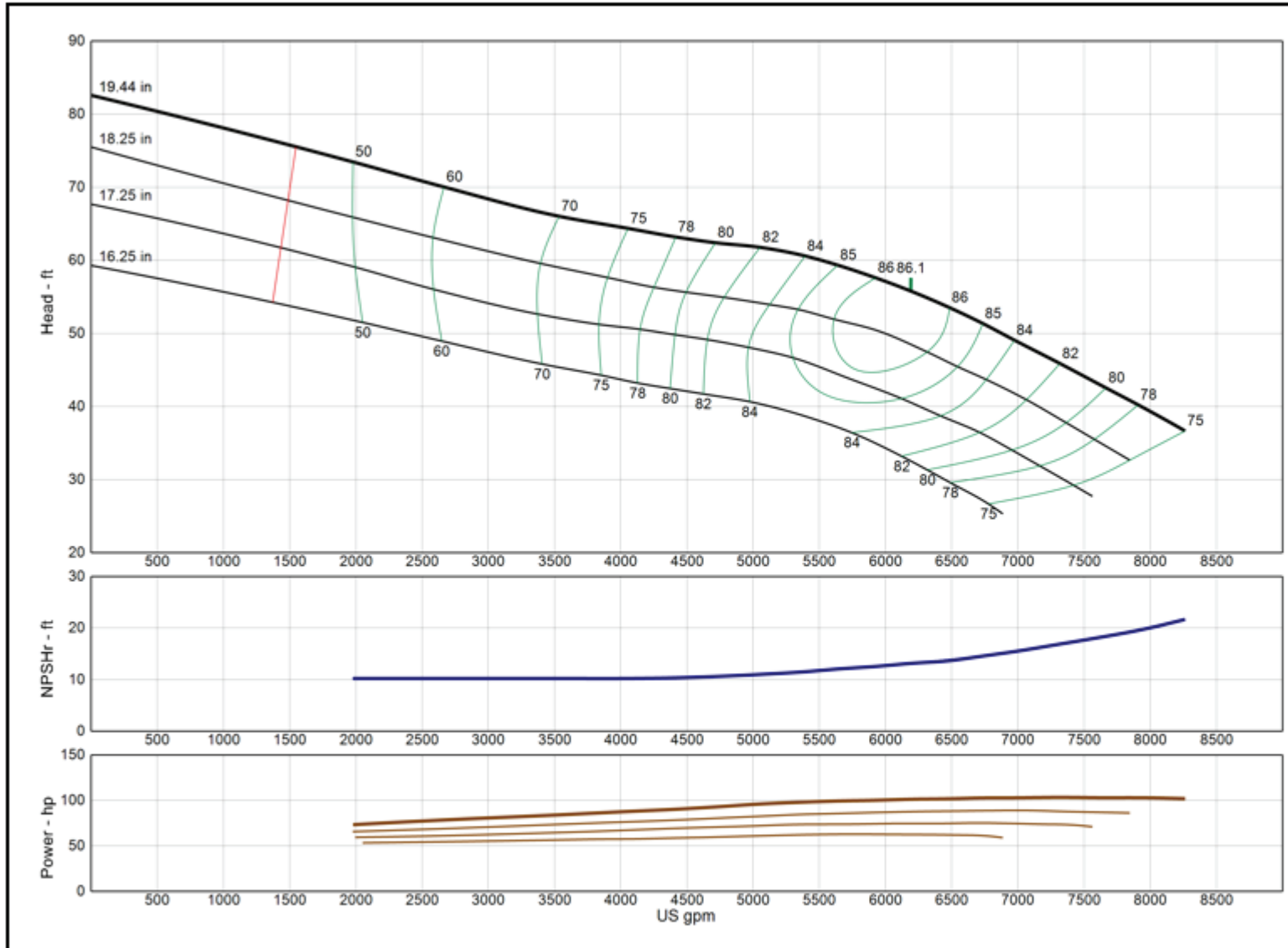
Lubbock, Texas

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 28BHC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>28BHC</b>
<b>RPM</b>	<b>740</b>
<b>Freq   Poles</b>	<b>50 Hz   8-pole</b>
<b>Pump Type</b>	<b>Lineshaft</b>
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-1.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
<b>Impeller Type</b>	<b>Enclosed</b>
<b>Ns</b>	<b>2850</b>
<b>Thrust K-Factor</b>	<b>68.50 lb/ft</b>
<b>Bowl OD</b>	<b>26.88 in</b>
<b>Bowl Lateral</b>	<b>0.87 in</b>
<b>Max PSI</b>	<b>380 psi</b>
<b>Thd Disch Size</b>	<b>--</b>

**TURBINE OPERATIONS**  
Lubbock, Texas

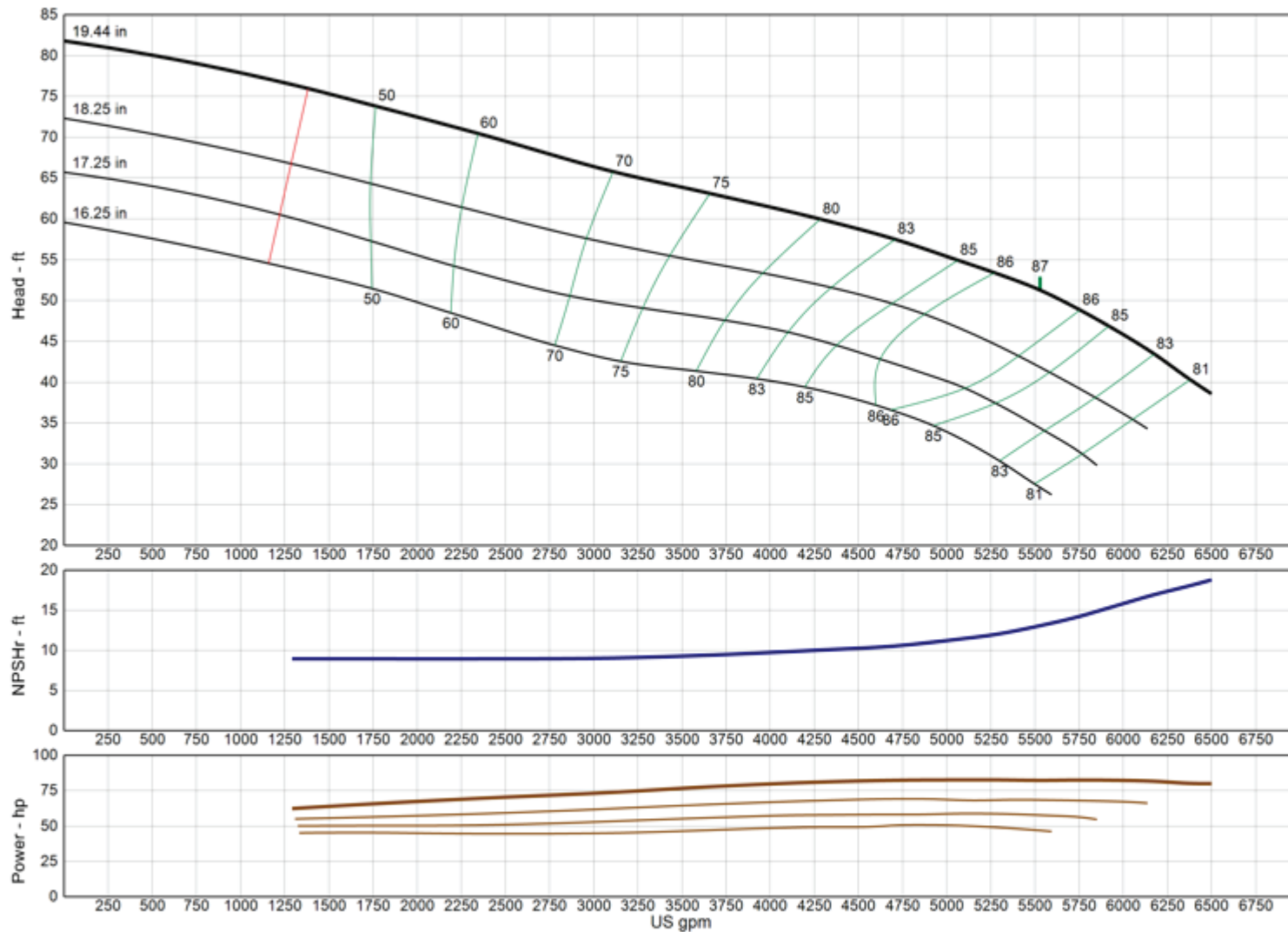
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



# MODEL 28BLC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>28BLC</b>
<b>RPM</b>	<b>740</b>
Freq   Poles	50 Hz   8-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	2870
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

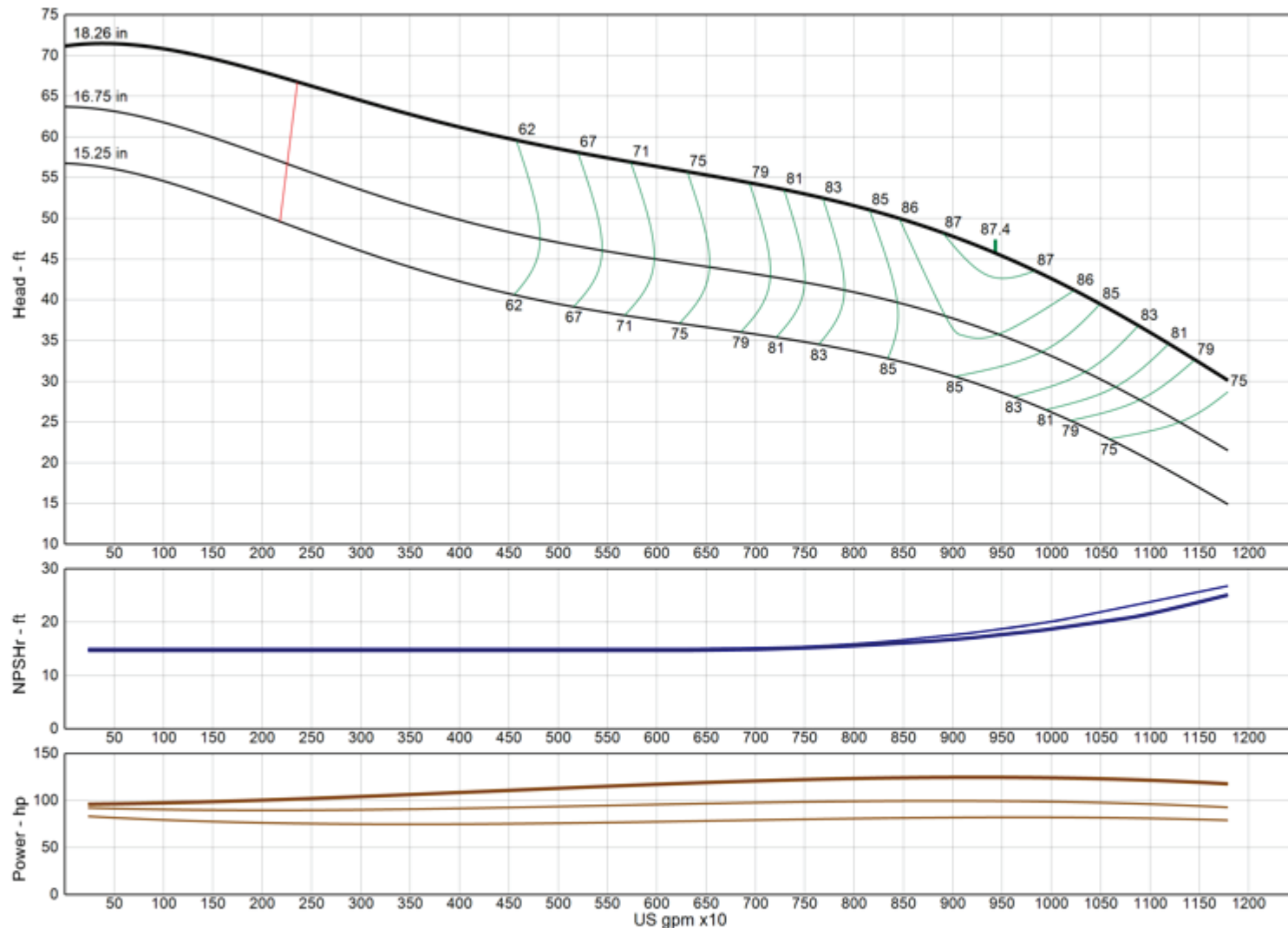
Lubbock, Texas

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 28GHC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>28GHC</b>
<b>RPM</b>	<b>740</b>
<b>Freq   Poles</b>	<b>50 Hz   8-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>4085</b>
<b>Thrust K-Factor</b>	<b>69.00 lb/ft</b>
<b>Bowl OD</b>	<b>26.88 in</b>
<b>Bowl Lateral</b>	<b>1.50 in</b>
<b>Max PSI</b>	<b>320 psi</b>
<b>Thd Disch Size</b>	<b>--</b>

### TURBINE OPERATIONS

Lubbock, Texas

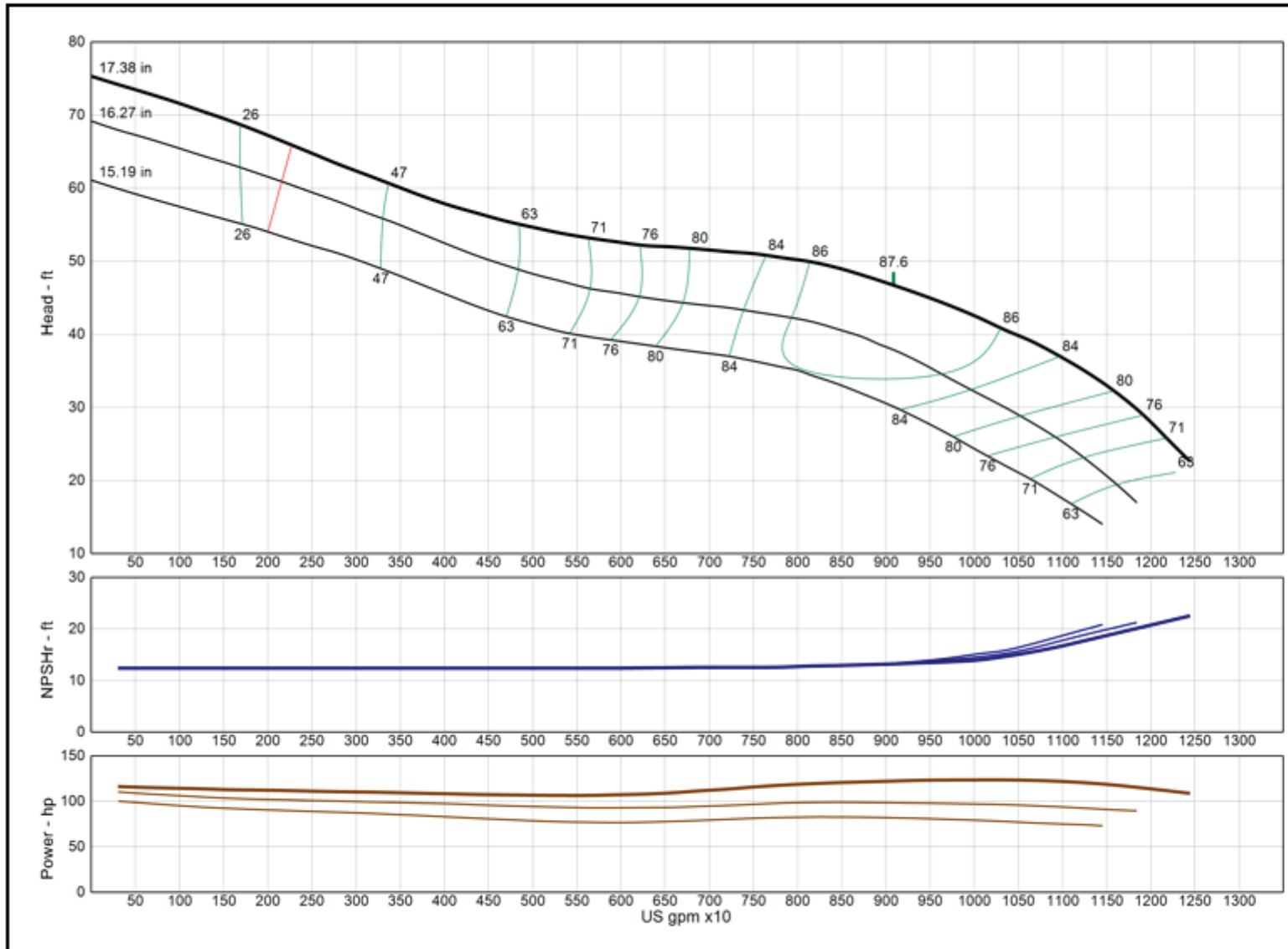
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



# MODEL 28GHXC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>28GHXC</b>
<b>RPM</b>	<b>740</b>
Freq   Poles	50 Hz   8-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

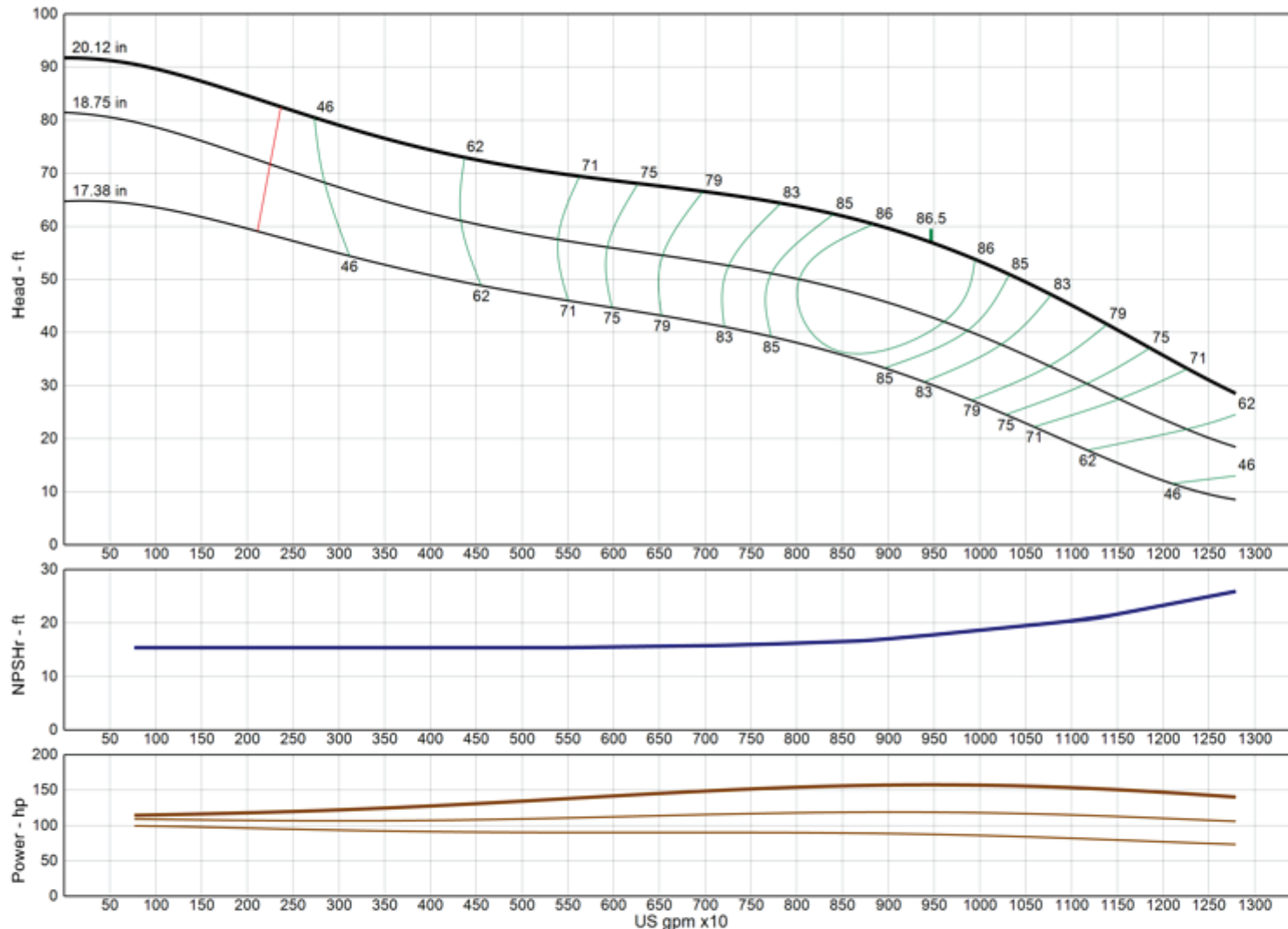
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



# MODEL 30BHC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>30BHC</b>
<b>RPM</b>	<b>740</b>
<b>Freq   Poles</b>	<b>50 Hz   8-pole</b>
<b>Pump Type</b>	<b>Lineshaft</b>
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-1.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
<b>Impeller Type</b>	<b>Enclosed</b>
<b>Ns</b>	<b>3470</b>
<b>Thrust K-Factor</b>	<b>92.00 lb/ft</b>
<b>Bowl OD</b>	<b>29.50 in</b>
<b>Bowl Lateral</b>	<b>0.87 in</b>
<b>Max PSI</b>	<b>380 psi</b>
<b>Thd Disch Size</b>	<b>--</b>

### TURBINE OPERATIONS

Lubbock, Texas

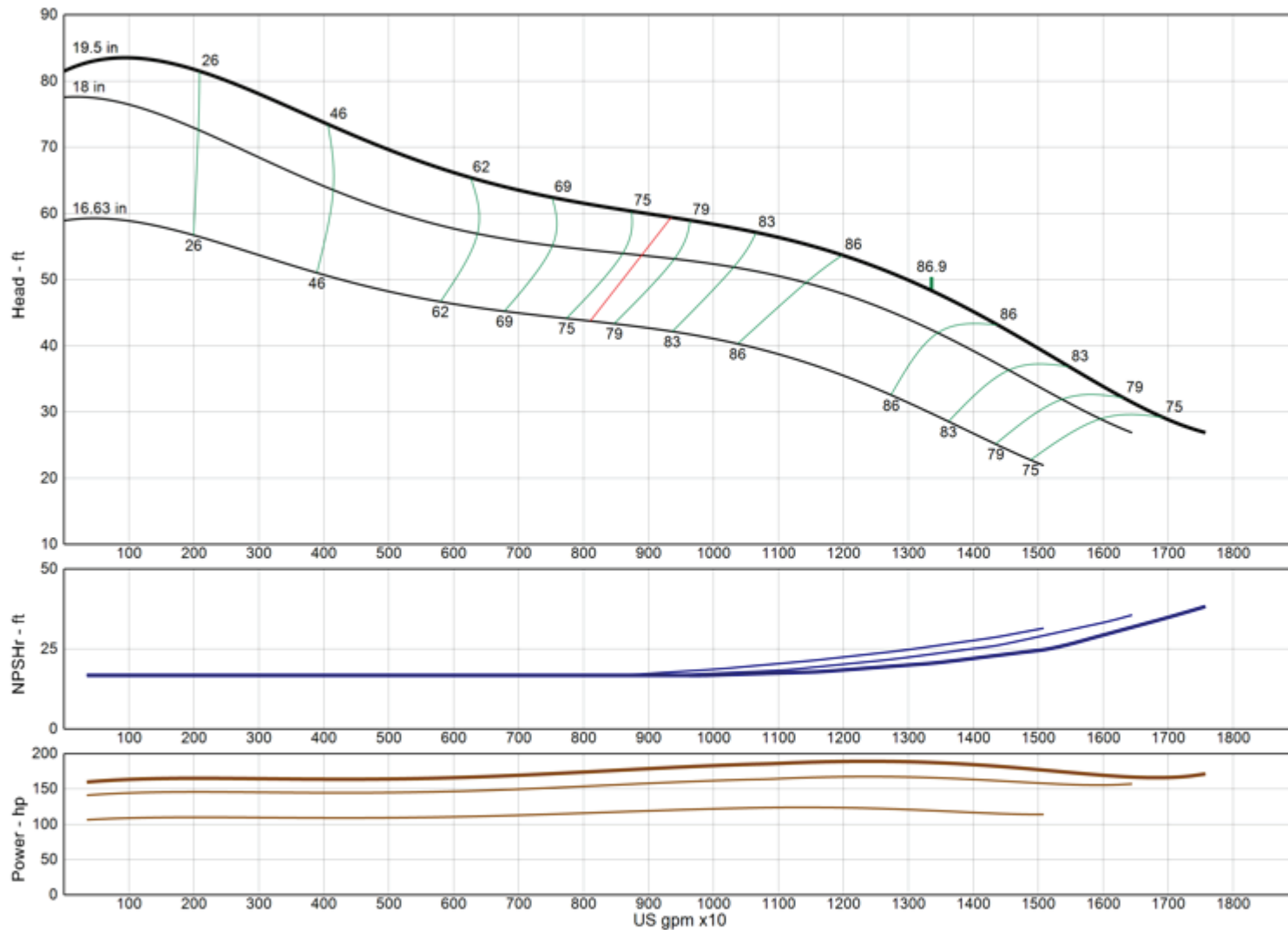
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



# MODEL 30GHC

(Effective November 04, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>30GHC</b>
<b>RPM</b>	<b>740</b>
Freq   Poles	50 Hz   8-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

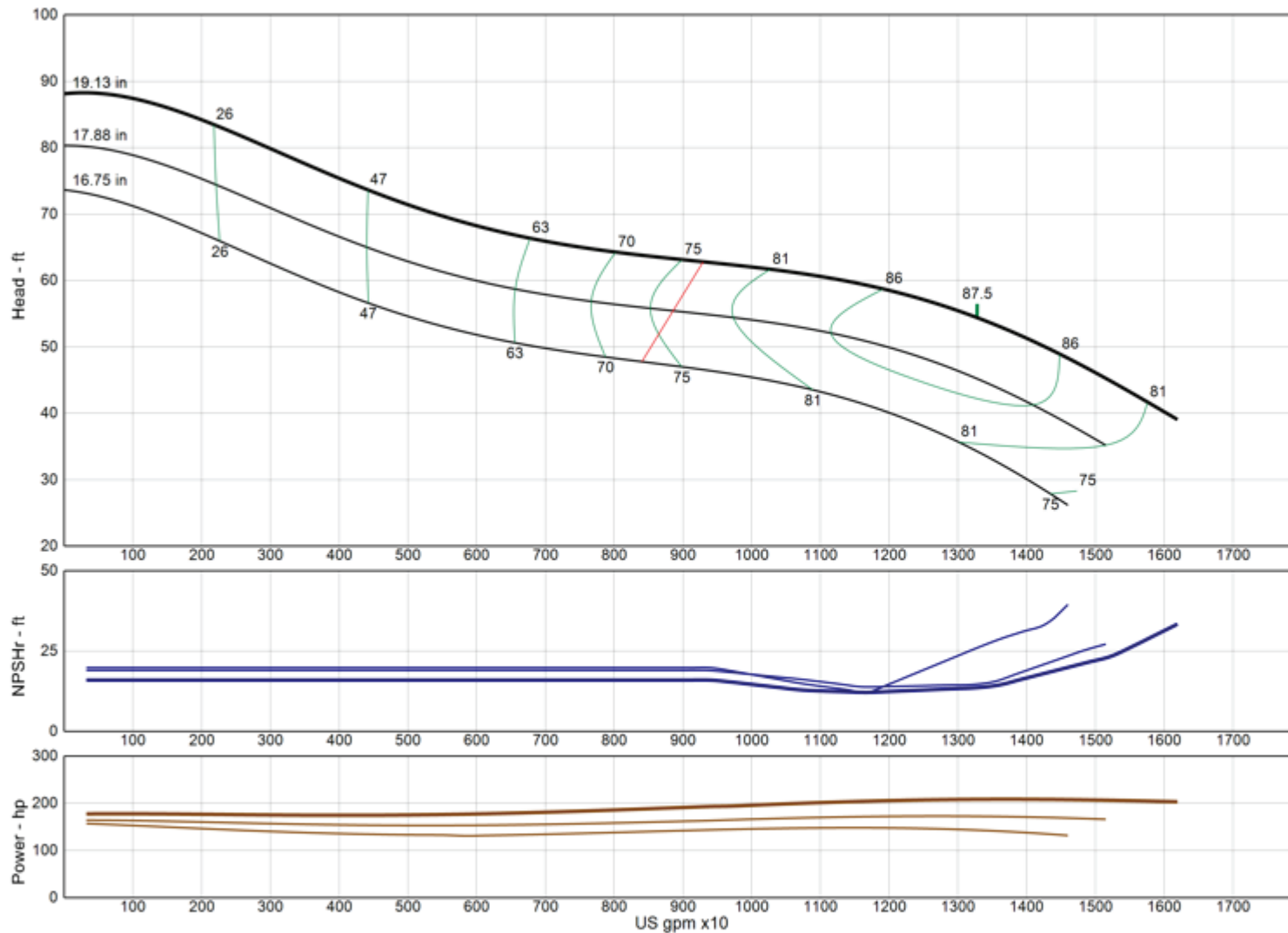
Lubbock, Texas

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>740</b>
Freq   Poles	50 Hz   8-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

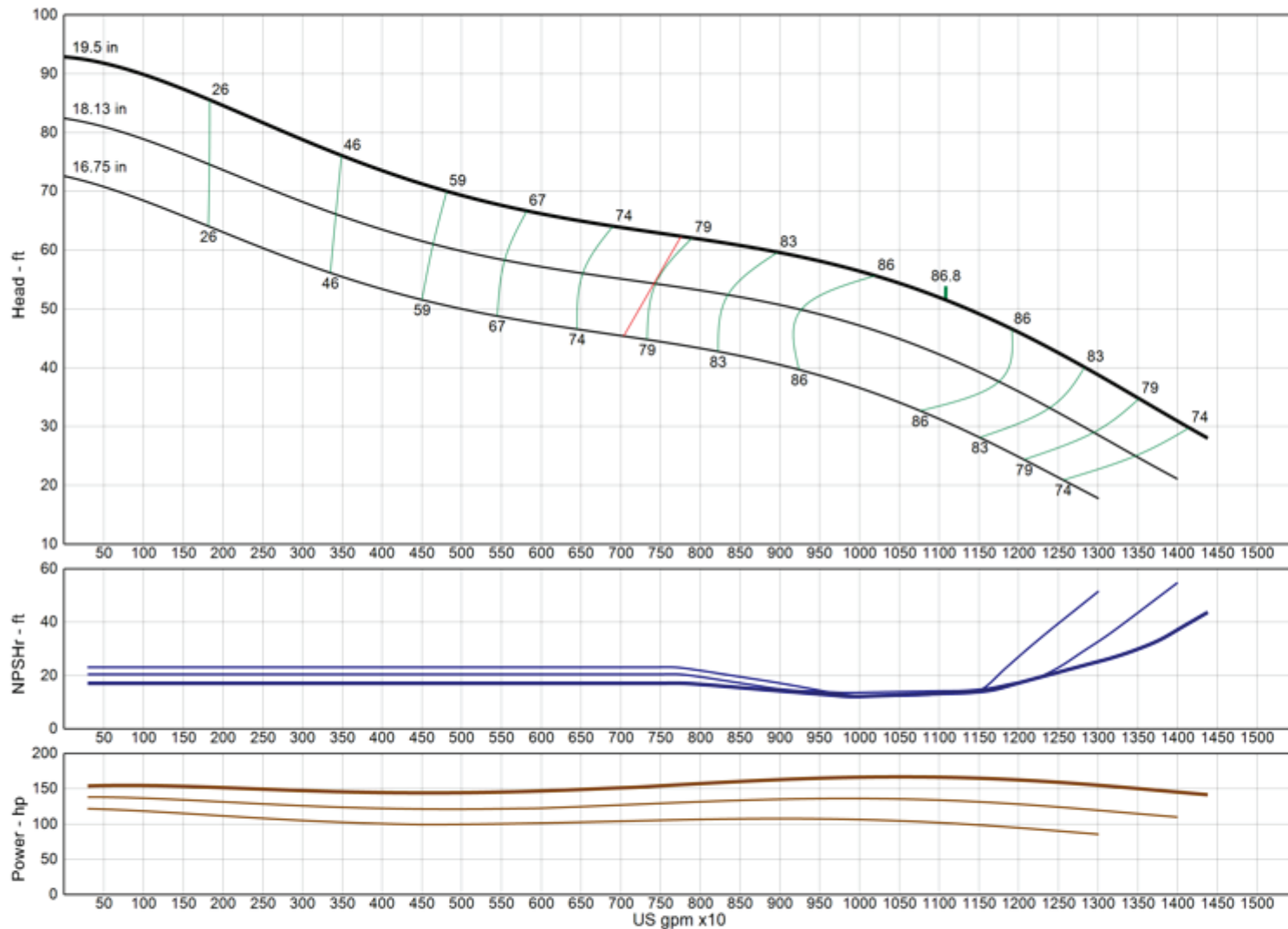
Lubbock, Texas

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>740</b>
Freq   Poles	50 Hz   8-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>4050</b>
Thrust K-Factor	<b>103.60 lb/ft</b>
Bowl OD	30.00 in
Bowl Lateral	2.32 in
Max PSI	320 psi
Thd Disch Size	--

### TURBINE OPERATIONS

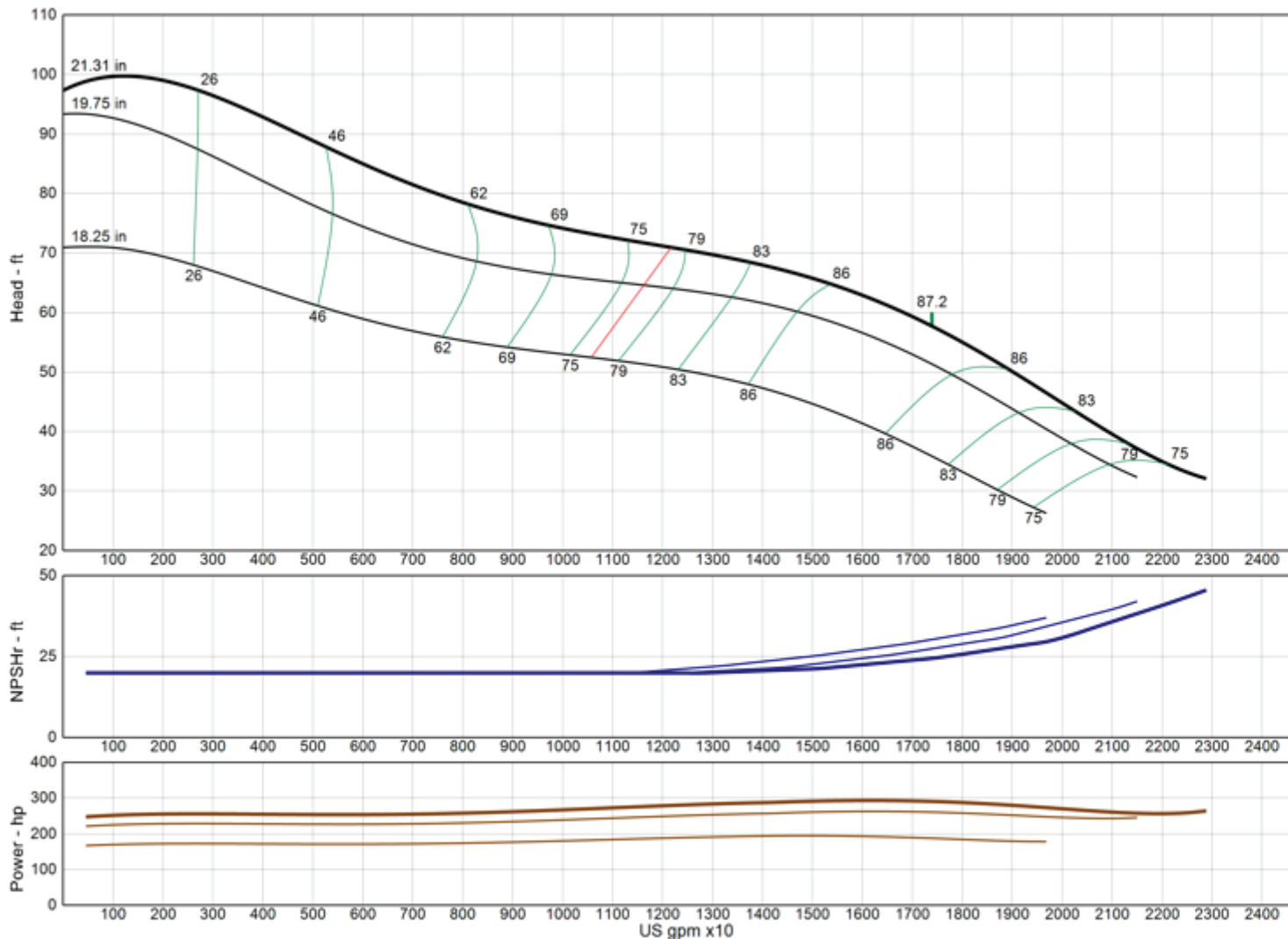
Lubbock, Texas

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>740</b>
Freq   Poles	50 Hz   8-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

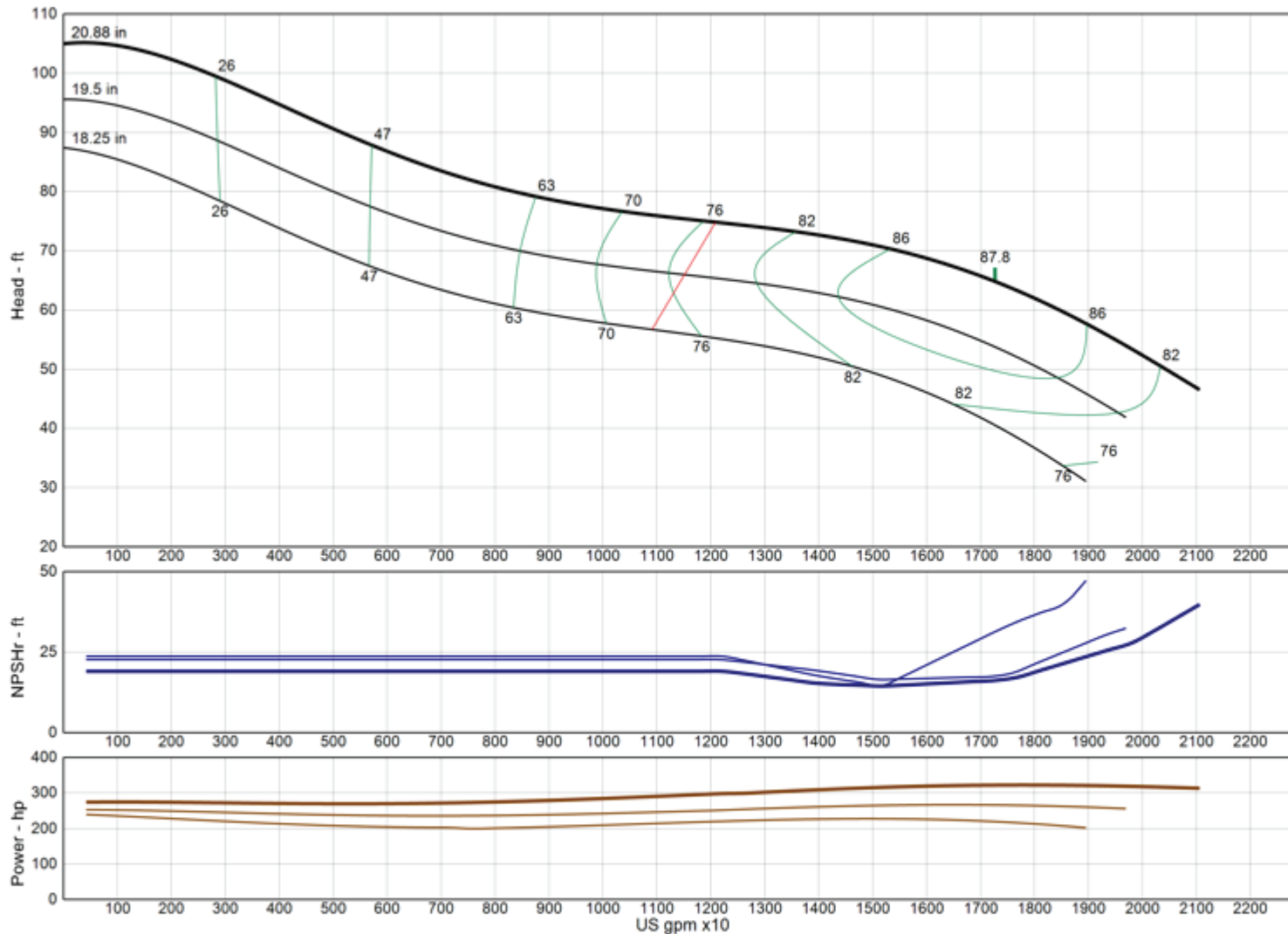
Lubbock, Texas

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>740</b>
Freq   Poles	50 Hz   8-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>4255</b>
Thrust K-Factor	<b>148.10 lb/ft</b>
Bowl OD	32.00 in
Bowl Lateral	2.25 in
Max PSI	320 psi
Thd Disch Size	--

### TURBINE OPERATIONS

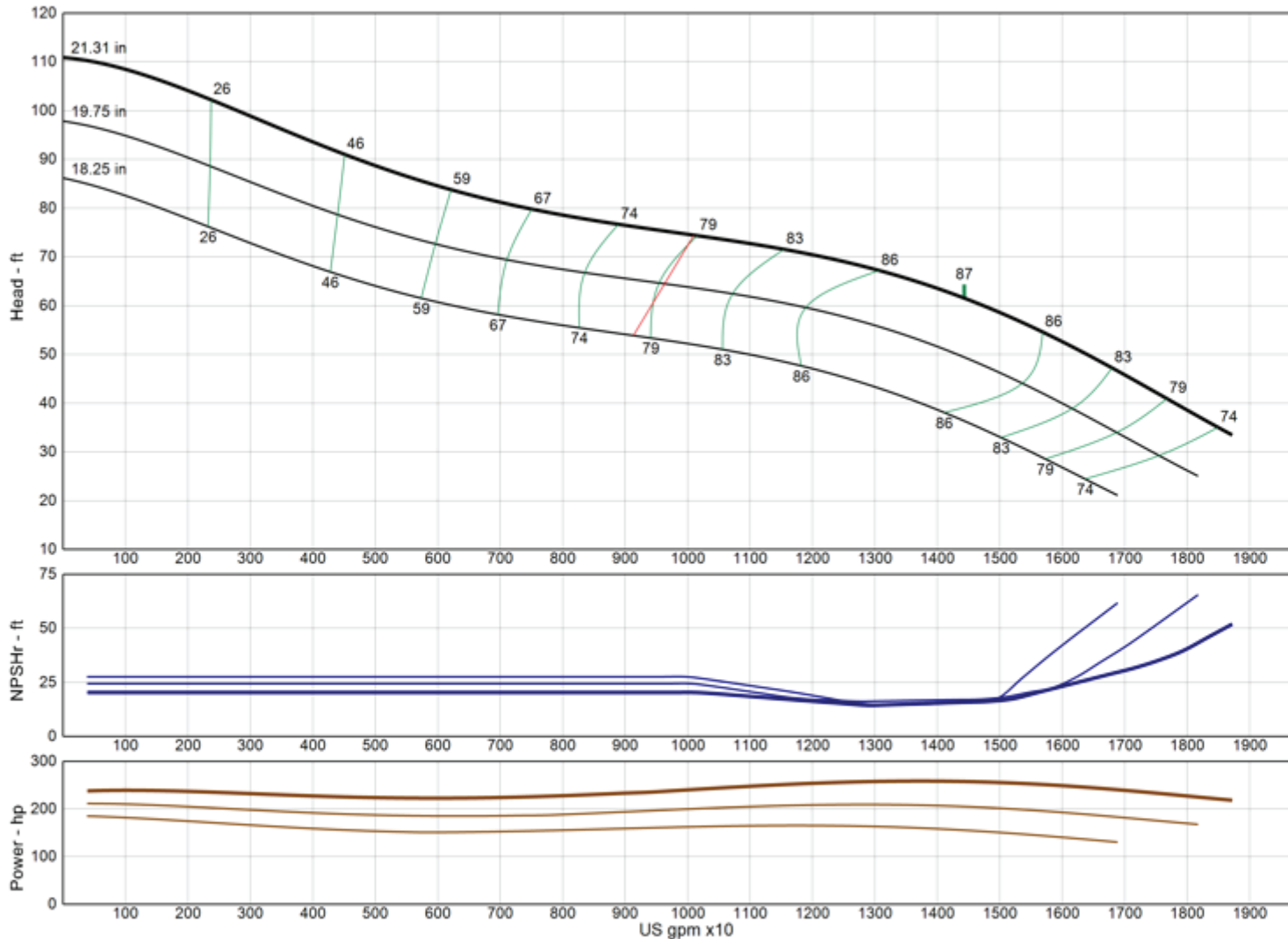
Lubbock, Texas

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



<b>Model</b>	<b>32GLC</b>
<b>RPM</b>	<b>740</b>
Freq   Poles	50 Hz   8-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	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

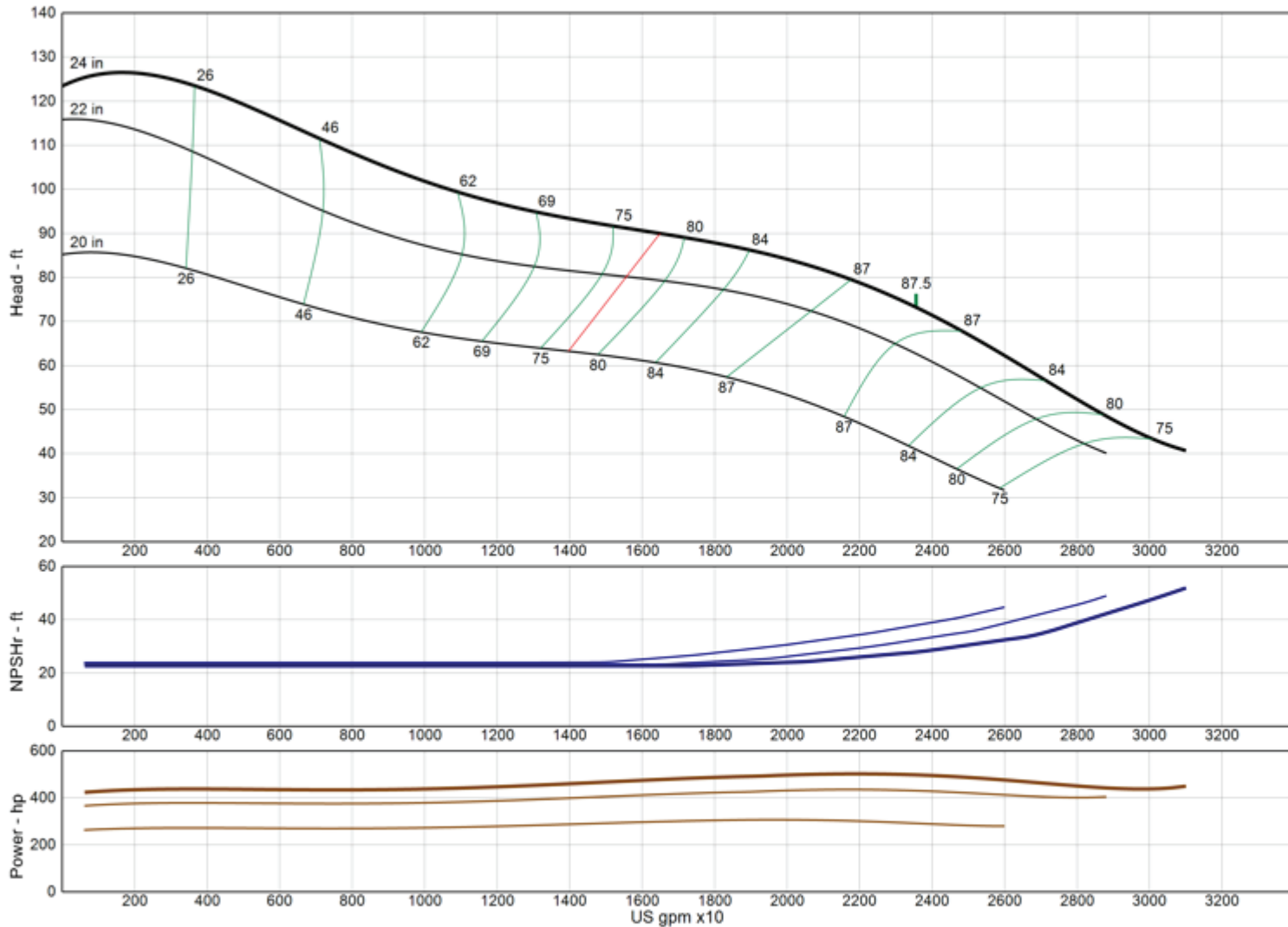
Lubbock, Texas

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 34GHC

(Effective November 04, 2019)

## Vertical Turbine Pump



**Model** 34GHC

**RPM** 740

Freq | Poles 50 Hz | 8-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 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**

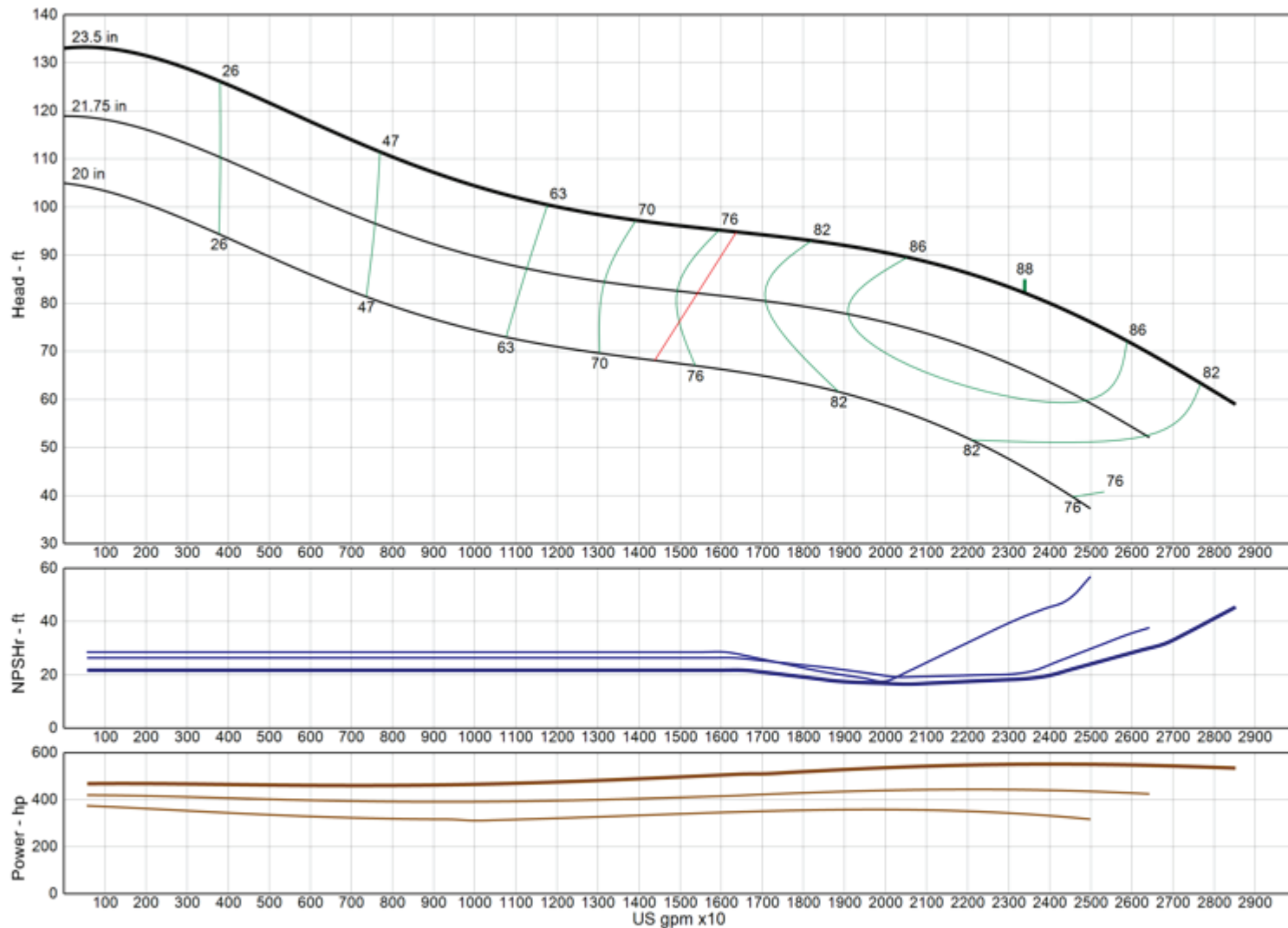
Lubbock, Texas

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 34GHXC

(Effective November 04, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>34GHXC</b>
<b>RPM</b>	<b>740</b>
Freq   Poles	50 Hz   8-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	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

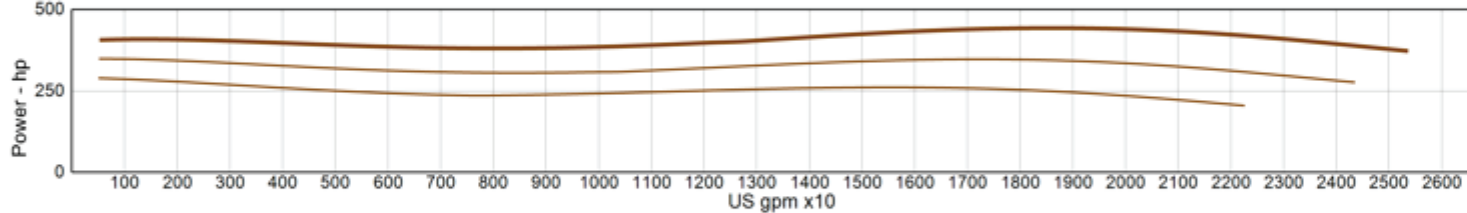
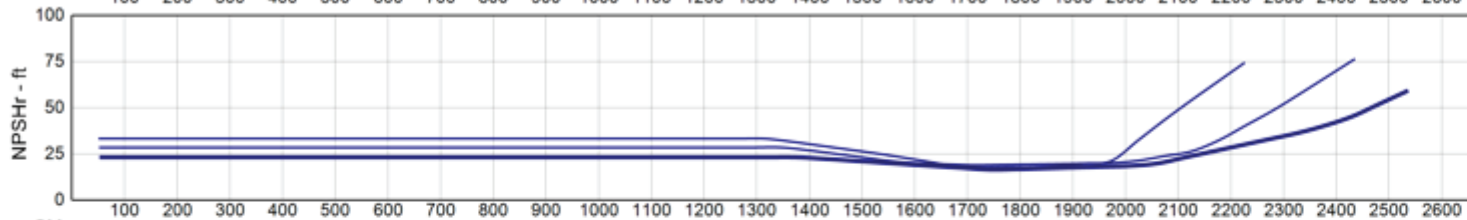
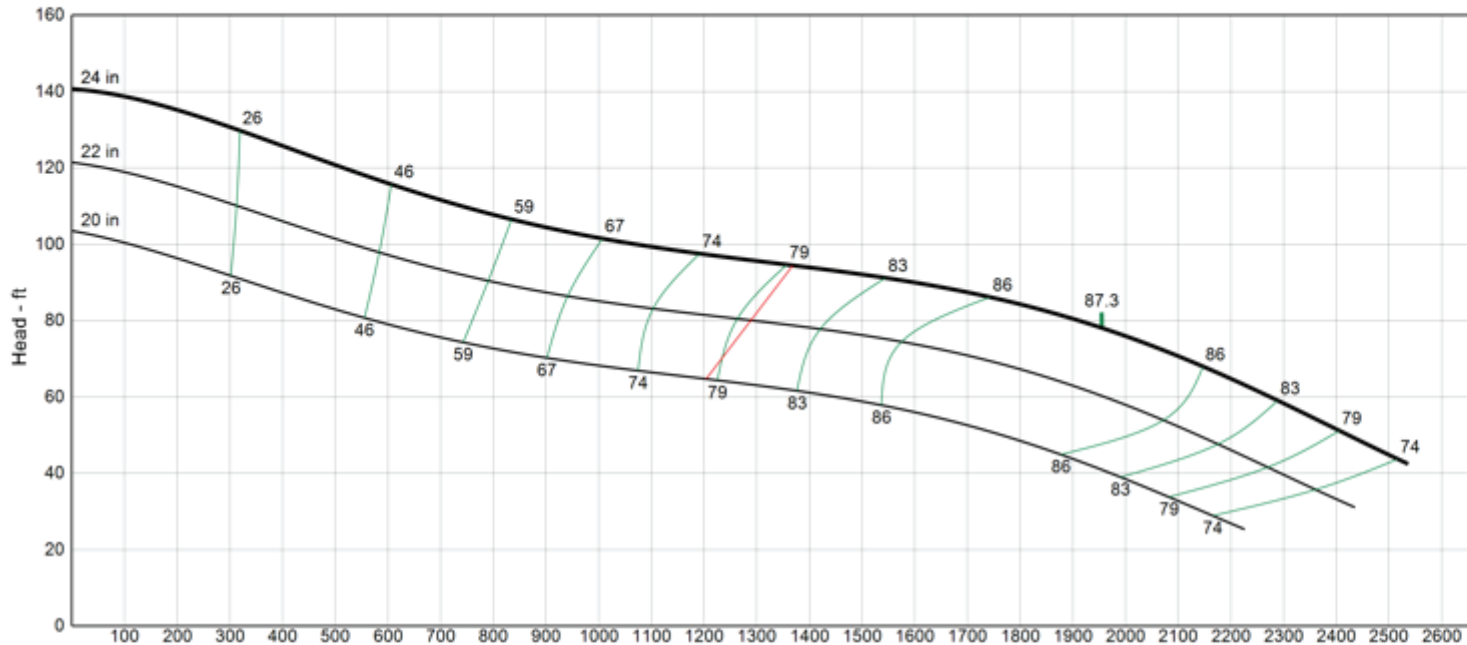
Lubbock, Texas

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 34GLC

(Effective November 04, 2019)

## Vertical Turbine Pump



**Model** 34GLC

**RPM** 740

Freq | Poles 50 Hz | 8-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**

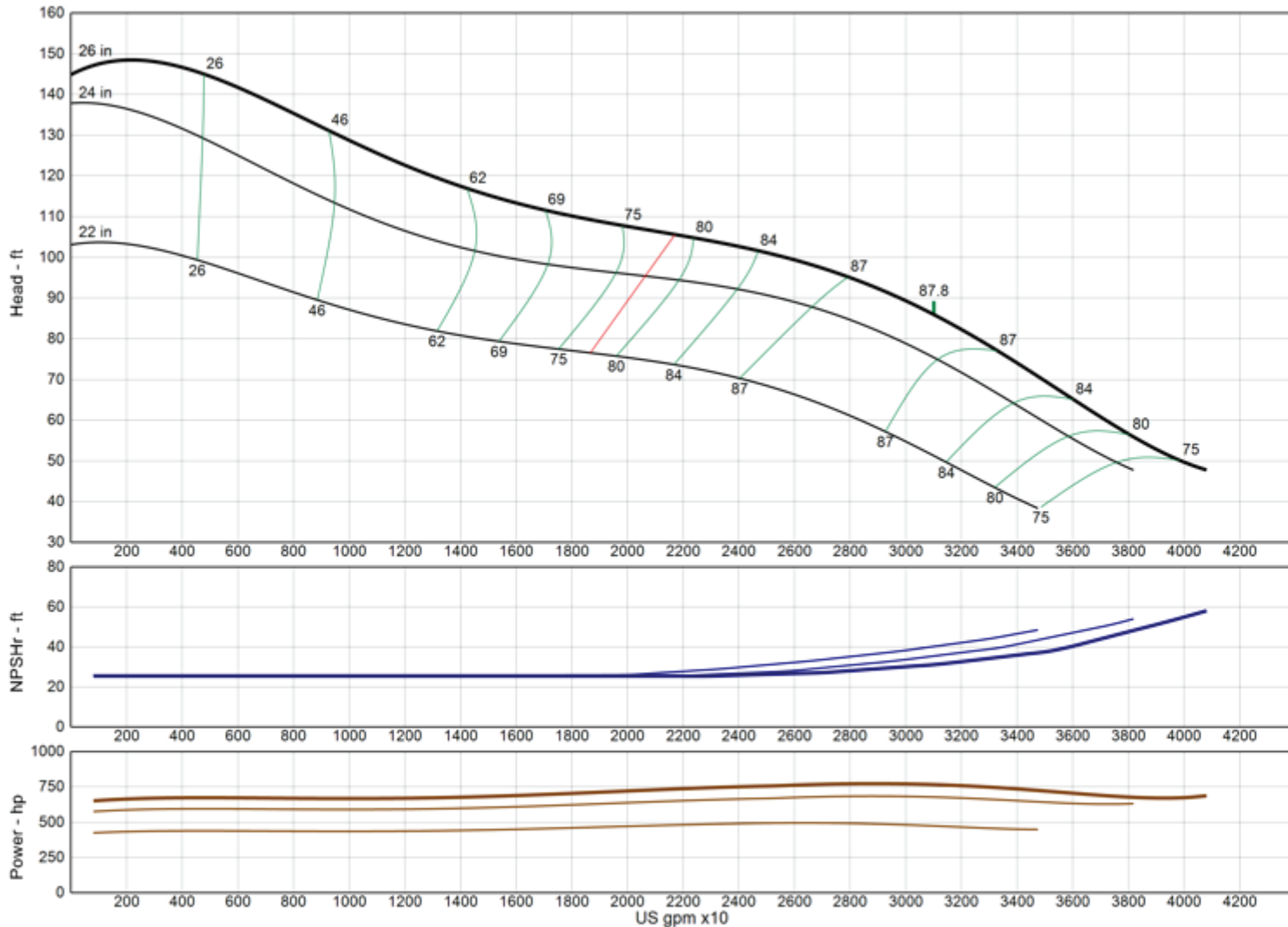
Lubbock, Texas

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 36GHC

(Effective November 04, 2019)

## Vertical Turbine Pump



**Model** 36GHC

**RPM** 740

Freq | Poles 50 Hz | 8-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 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

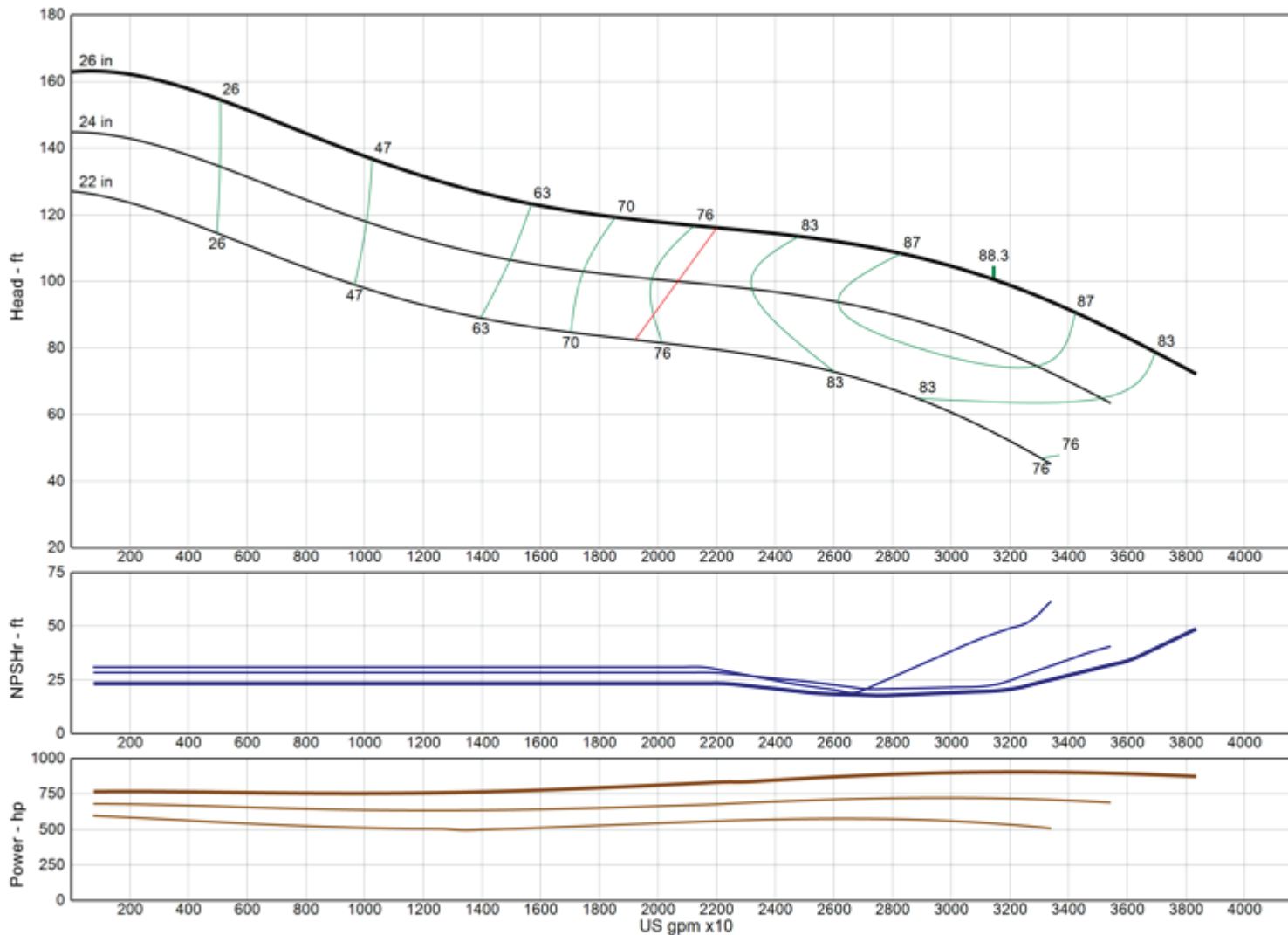
Lubbock, Texas

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 36GHXC

(Effective November 04, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>36GHXC</b>
<b>RPM</b>	<b>740</b>
<b>Freq   Poles</b>	<b>50 Hz   8-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>4130</b>
<b>Thrust K-Factor</b>	<b>212.00 lb/ft</b>
<b>Bowl OD</b>	<b>36.00 in</b>
<b>Bowl Lateral</b>	<b>2.80 in</b>
<b>Max PSI</b>	<b>270 psi</b>
<b>Thd Disch Size</b>	<b>--</b>

### TURBINE OPERATIONS

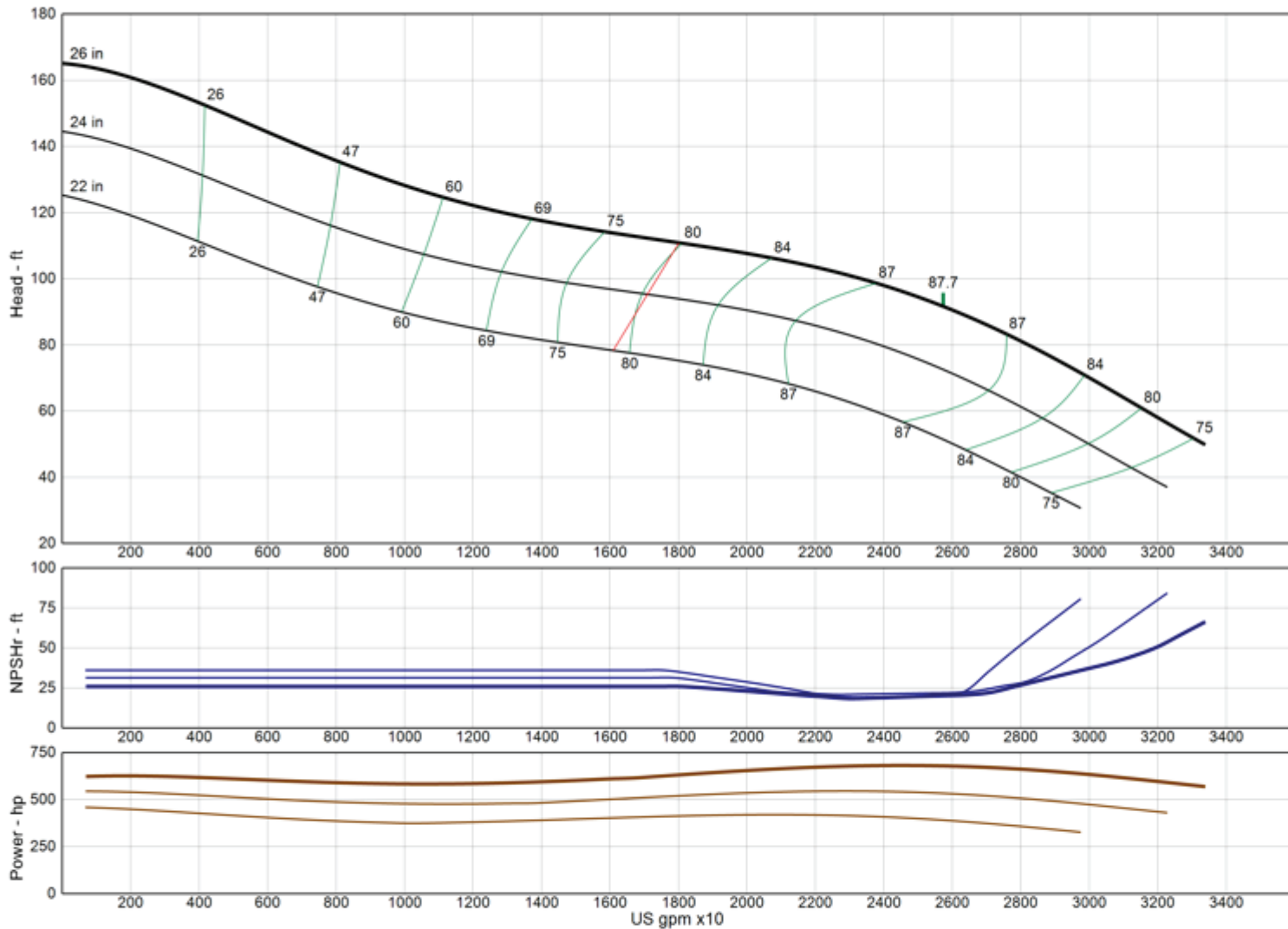
Lubbock, Texas

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

# MODEL 36GLC

(Effective November 04, 2019)

## Vertical Turbine Pump



**Model** 36GLC

**RPM** 740

Freq | Poles 50 Hz | 8-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 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**

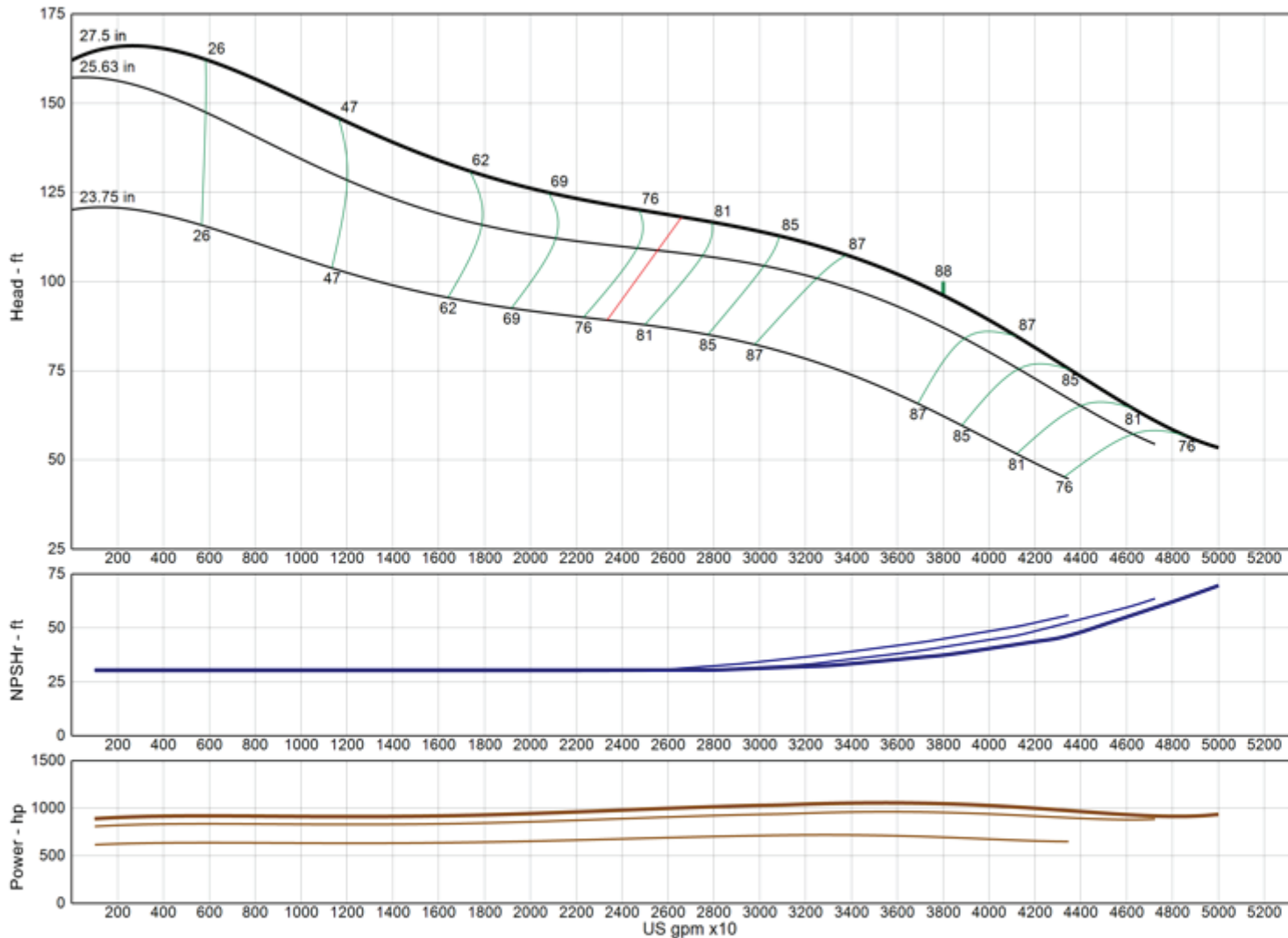
Lubbock, Texas

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 40GHC

(Effective November 04, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>40GHC</b>
<b>RPM</b>	<b>740</b>
Freq   Poles	50 Hz   8-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	210.40 lb/ft
Bowl OD	40.00 in
Bowl Lateral	3.18 in
Max PSI	330 psi
Thd Disch Size	--

**TURBINE OPERATIONS**  
Lubbock, Texas

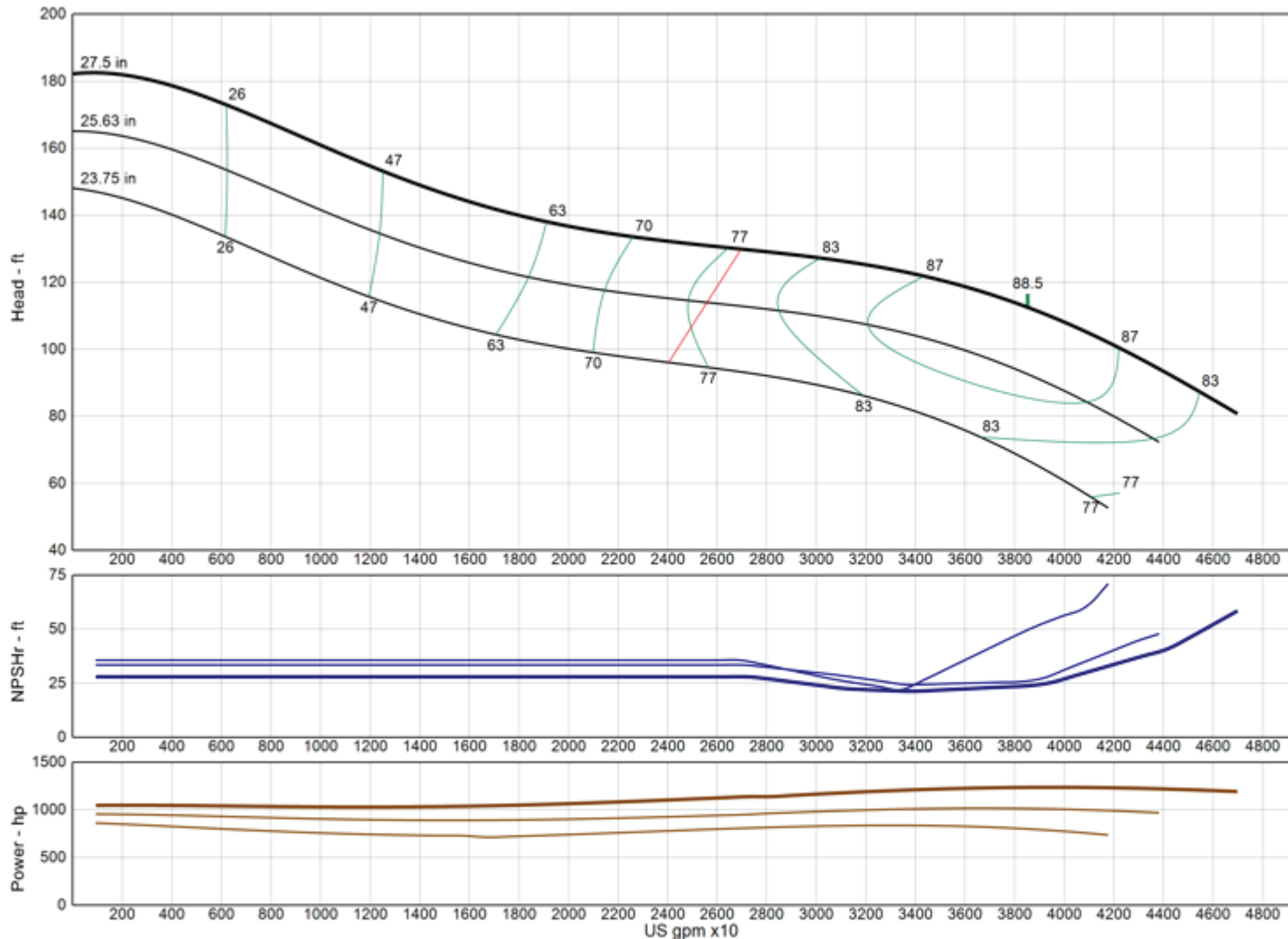
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



# MODEL 40GHXC

(Effective November 04, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>40GHXC</b>
<b>RPM</b>	<b>740</b>
Freq   Poles	50 Hz   8-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

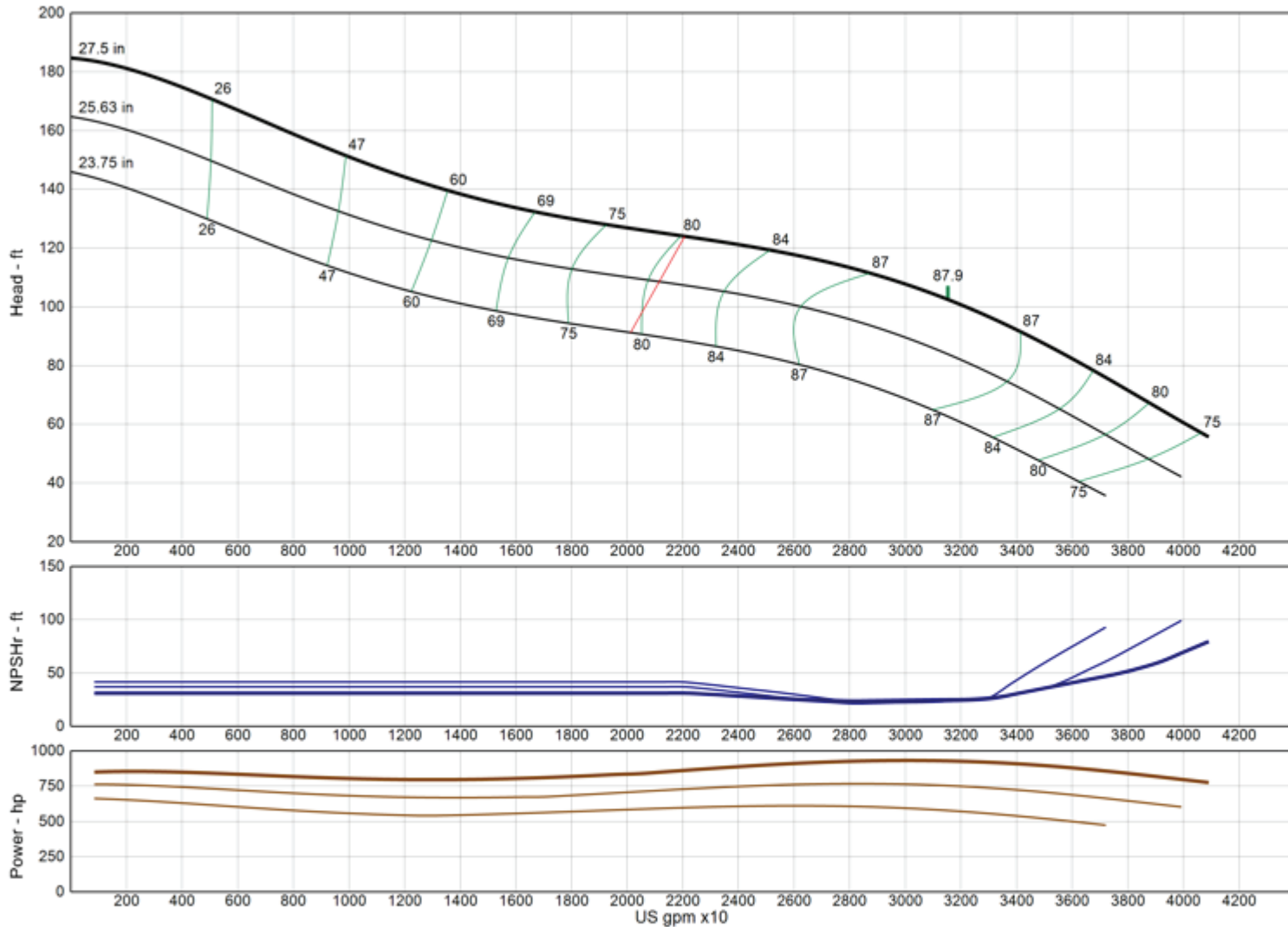
Lubbock, Texas

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 40GLC

(Effective November 04, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>40GLC</b>
<b>RPM</b>	<b>740</b>
Freq   Poles	50 Hz   8-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	205.20 lb/ft
Bowl OD	40.00 in
Bowl Lateral	3.18 in
Max PSI	330 psi
Thd Disch Size	--

### TURBINE OPERATIONS

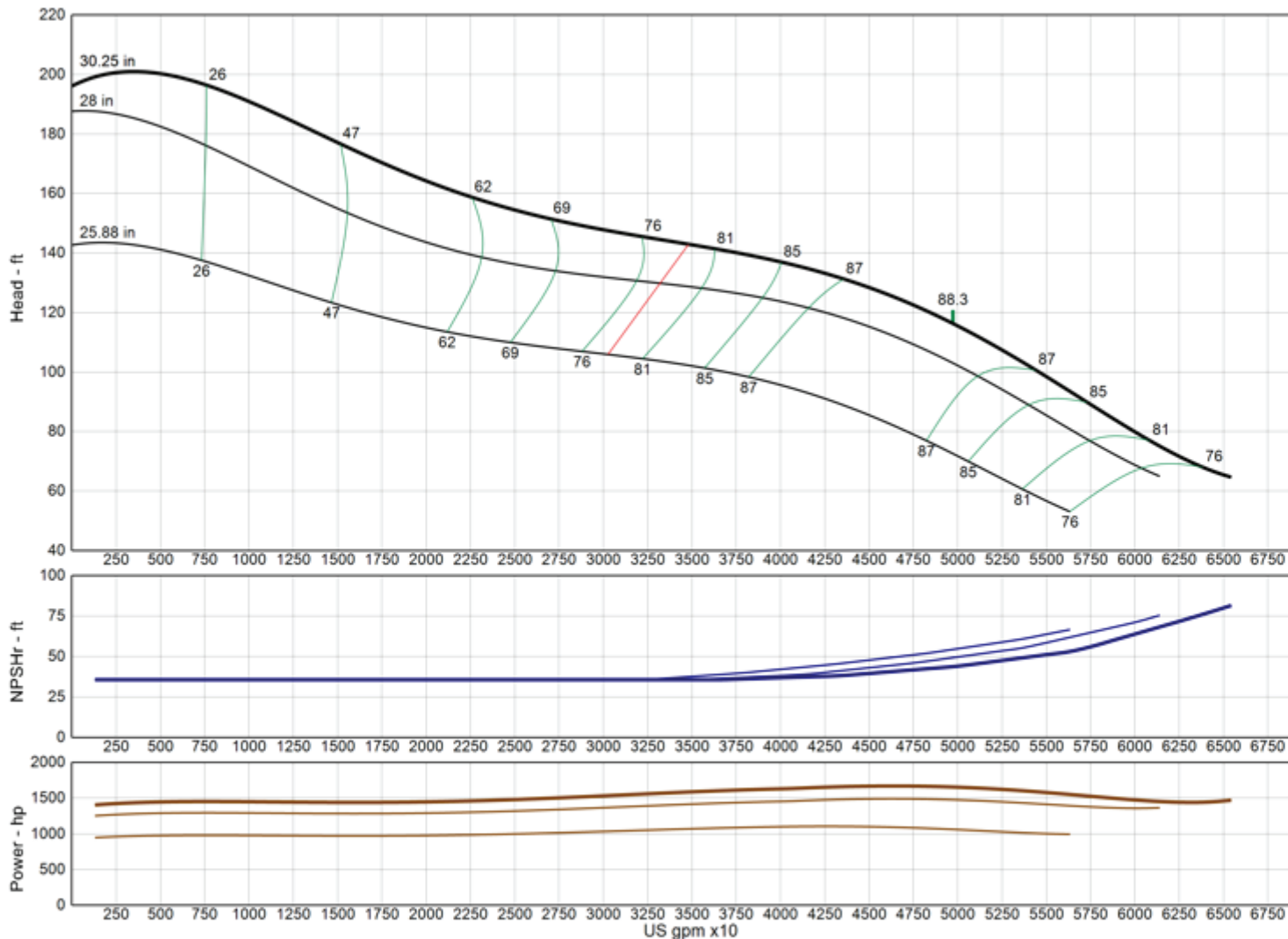
Lubbock, Texas

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 44GHC

(Effective November 04, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>44GHC</b>
<b>RPM</b>	<b>740</b>
Freq   Poles	50 Hz   8-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	259.90 lb/ft
Bowl OD	44.00 in
Bowl Lateral	3.73 in
Max PSI	330 psi
Thd Disch Size	--

### TURBINE OPERATIONS

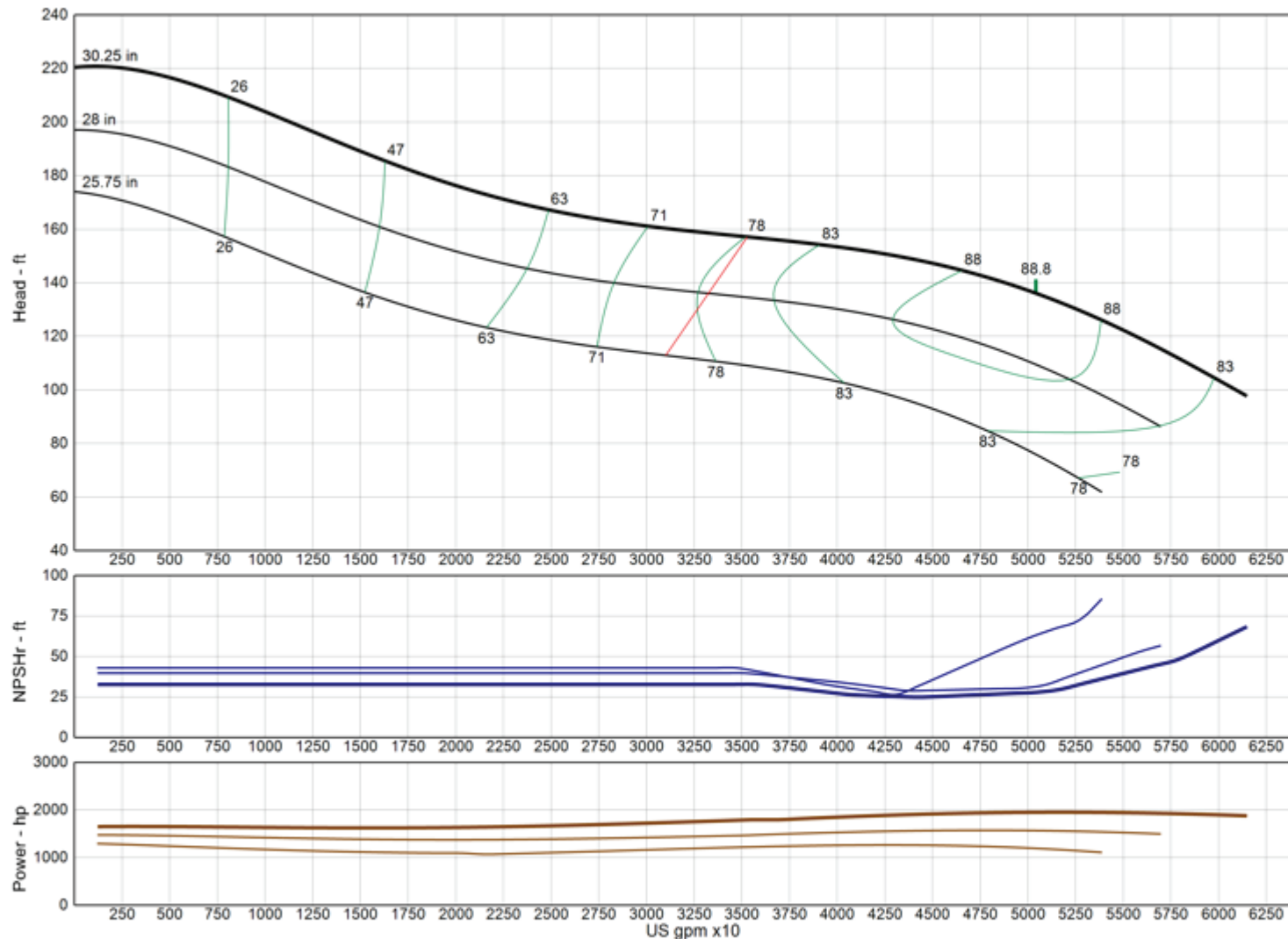
Lubbock, Texas

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>740</b>
Freq   Poles	50 Hz   8-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

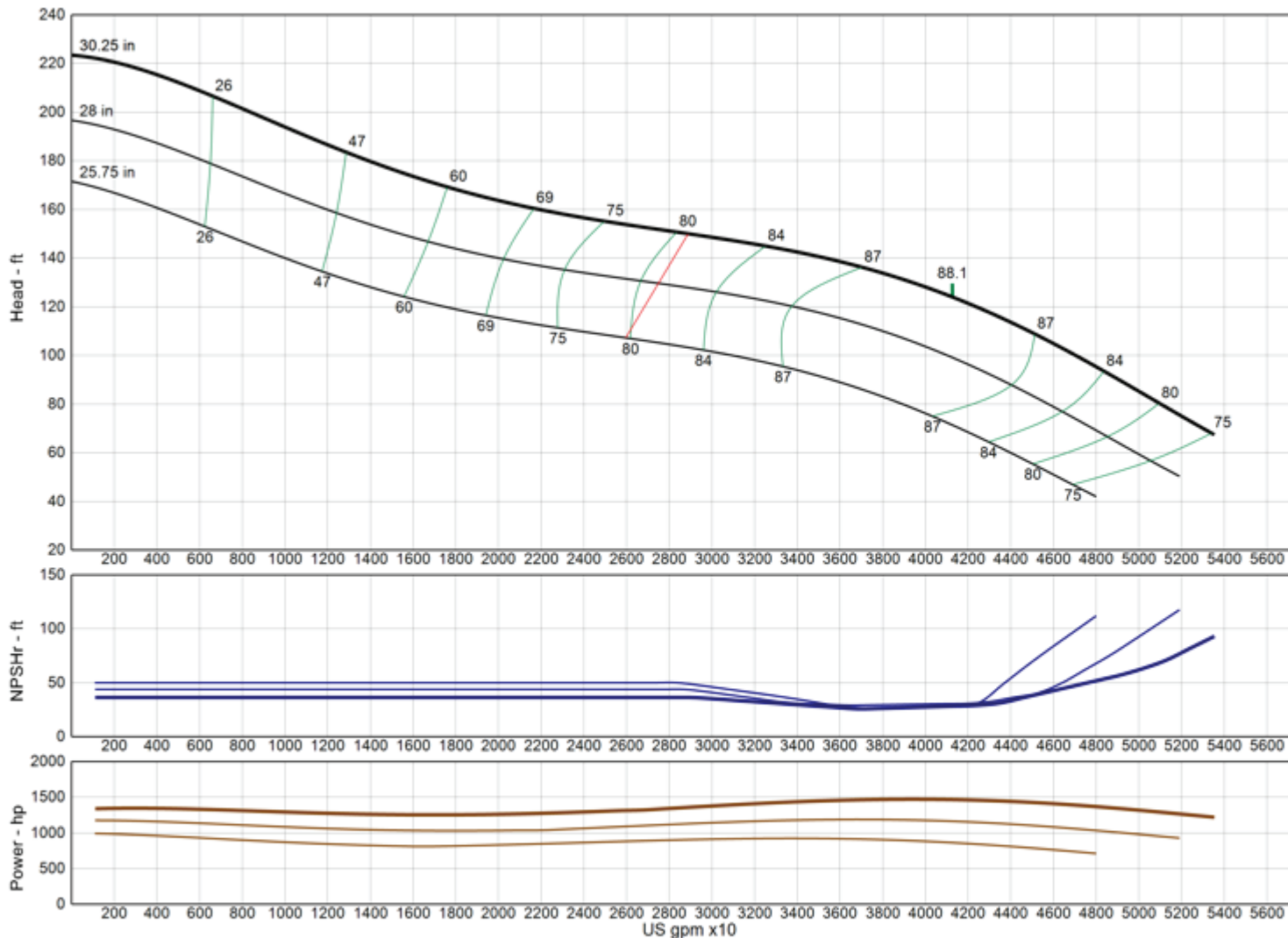
Lubbock, Texas

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



<b>Model</b>	<b>44GLC</b>
<b>RPM</b>	<b>740</b>
Freq   Poles	50 Hz   8-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.

# 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)**



Xylem Inc.  
P.O. Box 5487  
Lubbock, TX 79408  
Tel +1.806.763.7867  
Fax +1.800.453.4749  
[www.xylem.com](http://www.xylem.com)

Xylem and Bell & Gossett are trademarks of Xylem Inc. or one of its subsidiaries. Goulds is a registered trademark of Goulds Pumps, Inc. and is used under license.  
© 2021 Xylem Inc. C750 R4 June 2021