
Lineshaft Turbine Pump Curves

720 RPM CURVES - 60 CYCLE PERFORMANCE

INDEX – 60 CYCLE PERFORMANCE – 720 RPM

Page	Model	RPM	Date Issued
4	8RJLC	710	July 17, 2019
5	10RJHC	710	January 11, 2022
6	10RJLC	710	July 17, 2019
7	18DXC	710	July 17, 2019
8	20RCHC	710	July 17, 2019
9	20RCLC	710	July 17, 2019
10	24CHC	710	July 17, 2019
11	24CLC	710	July 17, 2019
12	24DMC	710	July 17, 2019
13	24DXC	710	July 17, 2019
14	24EHC	710	July 17, 2019
15	24ELC	710	July 17, 2019
16	24ELXC	710	July 17, 2019
17	24FHC	710	July 17, 2019
18	24GHC	710	July 17, 2019
19	24GHXC	710	July 17, 2019
20	24GLC	710	July 17, 2019
21	26GHC	710	July 17, 2019
22	26GHXC	710	July 17, 2019
23	28BHC	710	July 17, 2019
24	28BLC	710	July 17, 2019
25	28GHC	710	July 17, 2019
26	28GHXC	710	July 17, 2019
27	30BHC	710	July 17, 2019
28	30BLC	710	July 17, 2019
29	30GHC	710	November 04, 2019
30	30GHXC	710	November 04, 2019
31	30GLC	710	November 04, 2019
32	32GHC	710	November 04, 2019
33	32GHXC	710	November 04, 2019
34	32GLC	710	November 04, 2019
35	34GHC	710	November 04, 2019
36	34GHXC	710	November 04, 2019
37	34GLC	710	November 04, 2019
38	36GHC	710	November 04, 2019
39	36GHXC	710	November 04, 2019
40	36GLC	710	November 04, 2019
41	40GHC	710	November 04, 2019
42	40GHXC	710	November 04, 2019
43	40GLC	710	November 04, 2019
44	44GHC	710	November 04, 2019
45	44GHXC	710	November 04, 2019

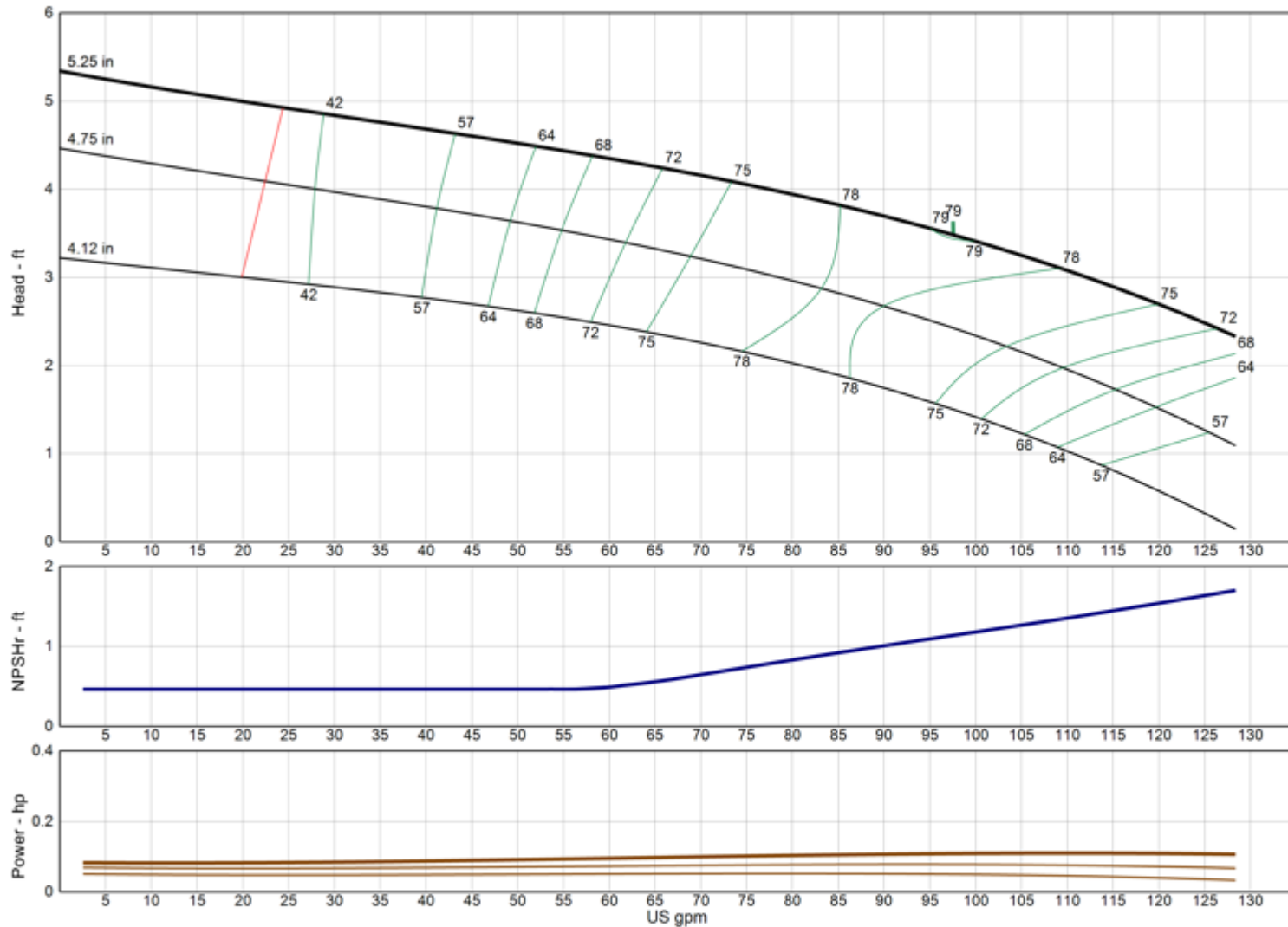
INDEX – 60 CYCLE PERFORMANCE – 720 RPM

Page	Model	RPM	Date Issued
46	44GLC	710	November 04, 2019
47	48GHC	710	November 04, 2019
48	48GHXC	710	November 04, 2019
49	48GLC	710	November 04, 2019

MODEL 8RJLC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	8RJLC
RPM	710
Freq Poles	60 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	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

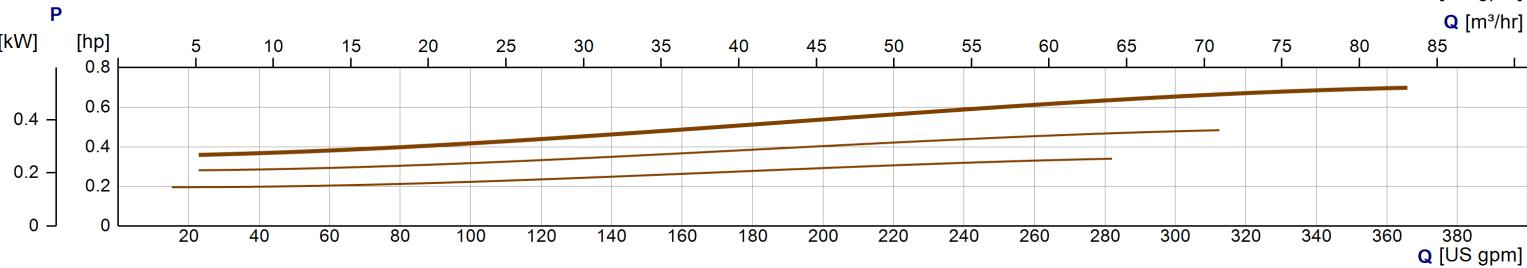
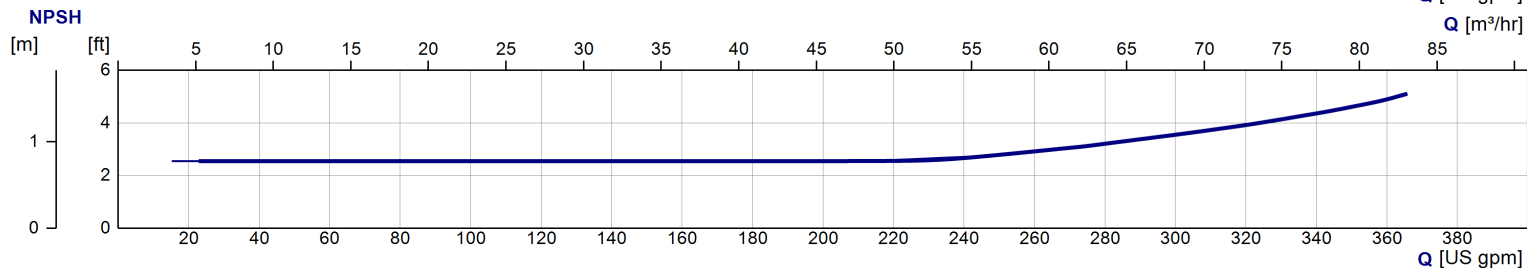
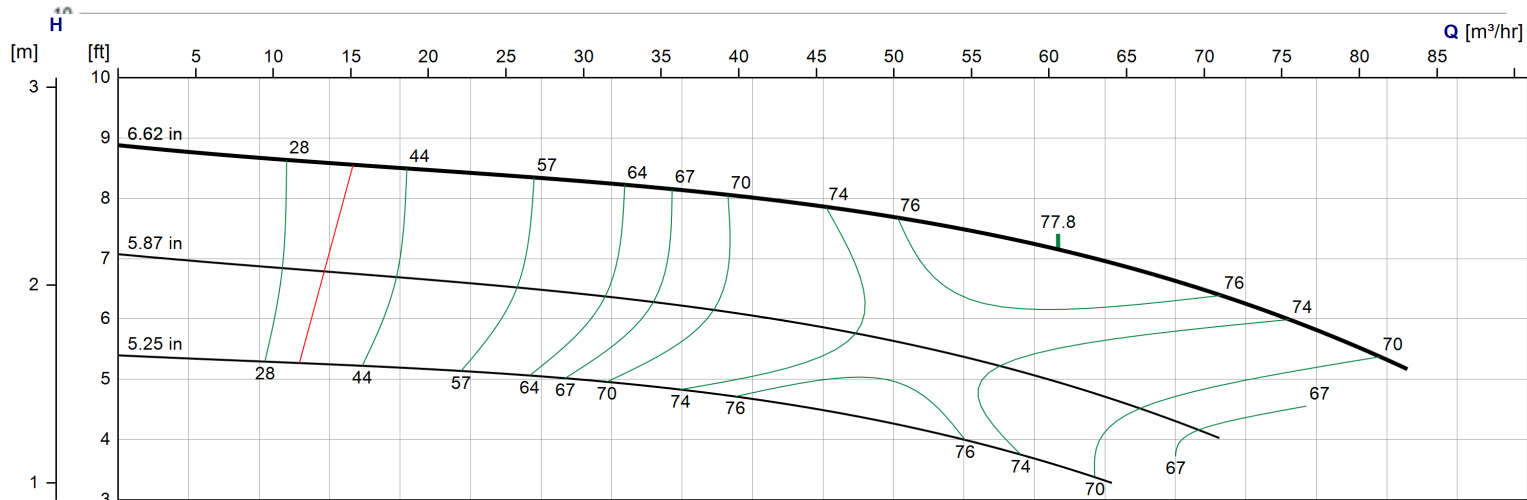
Lubbock, Texas

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



Model	10RJHC
RPM	710
Freq Poles	60 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	2780
Thrust K-Factor	7.00 lb/ft
Bowl OD	9.50 in
Bowl Lateral	0.75 in
Max PSI	370 psi
Thd Disch Size	4", 5", 6", 8"

TURBINE OPERATIONS
Lubbock, Texas

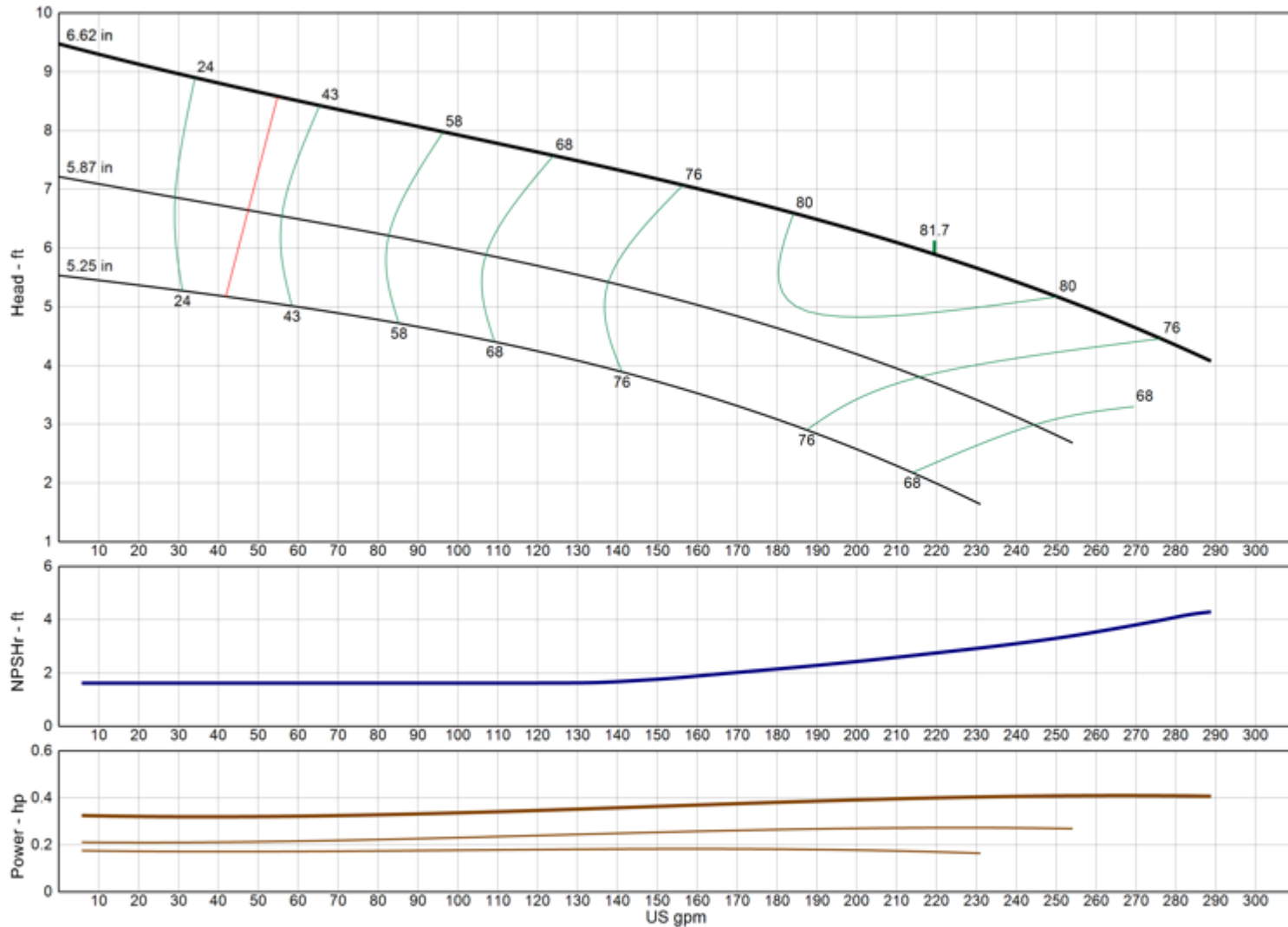
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



MODEL 10RJLC

(Effective December 18, 2019)

Vertical Turbine Pump



Model	10RJLC
RPM	710
Freq Poles	60 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	2780
Thrust K-Factor	7.00 lb/ft
Bowl OD	9.50 in
Bowl Lateral	0.75 in
Max PSI	370 psi
Thd Disch Size	4", 5", 6", 8"

TURBINE OPERATIONS

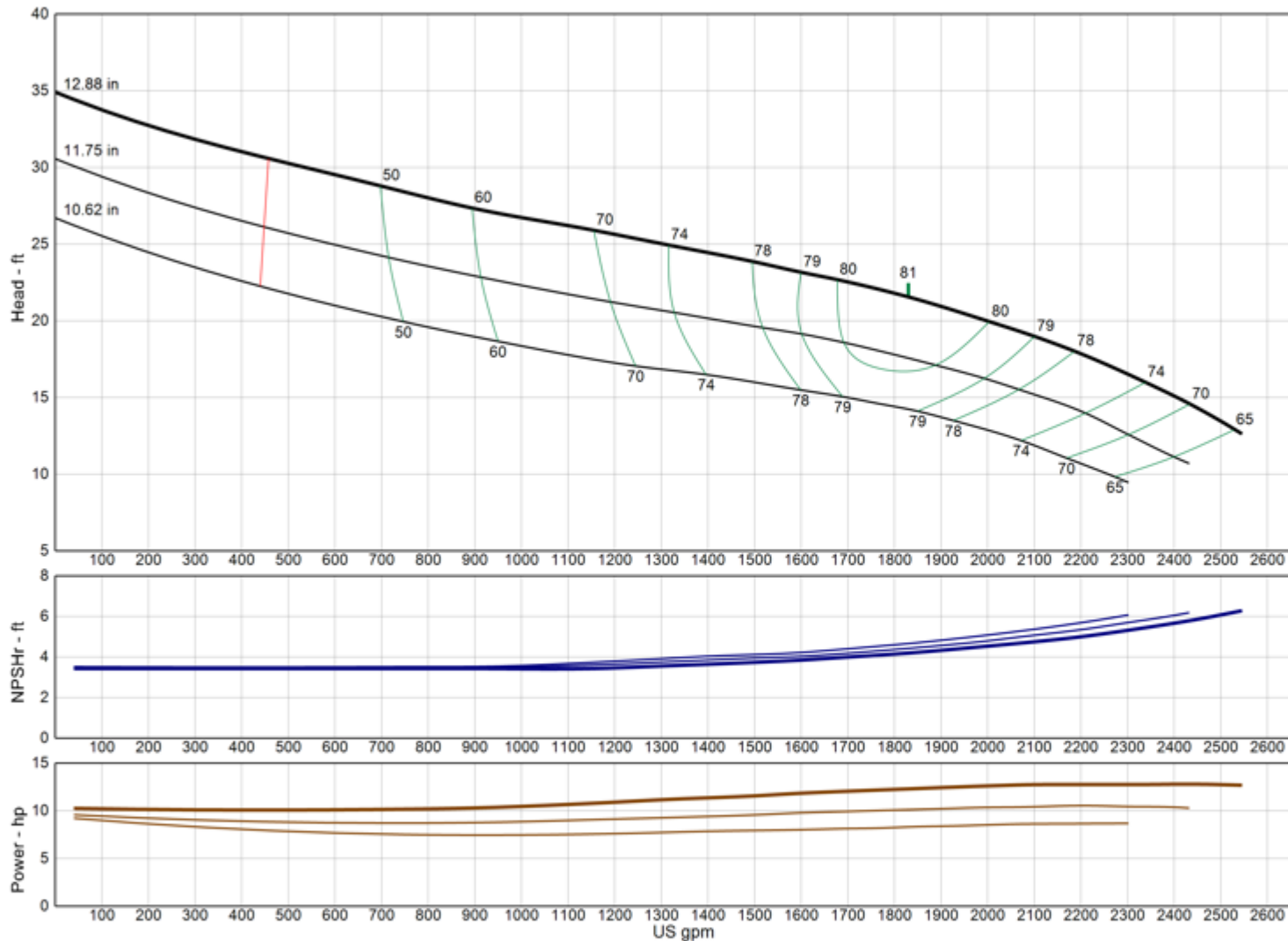
Lubbock, Texas

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 18DXC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	18DXC
RPM	710
Freq Poles	60 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	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

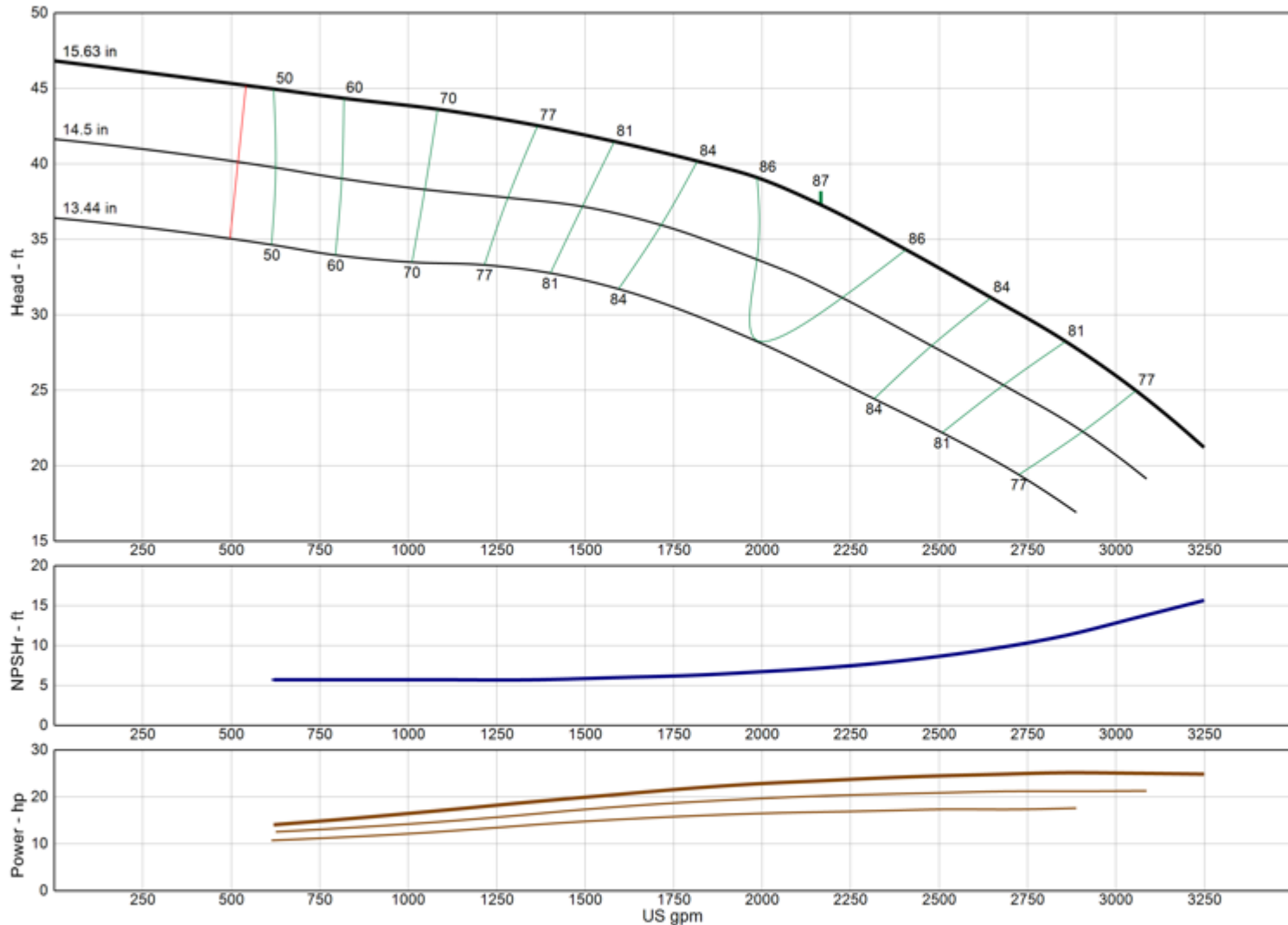
Lubbock, Texas

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 20RCHC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	20RCHC
RPM	710
Freq Poles	60 Hz 10-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	2190
Thrust K-Factor	24.00 lb/ft
Bowl OD	21.13 in
Bowl Lateral	1.12 in
Max PSI	400 psi
Thd Disch Size	--

TURBINE OPERATIONS

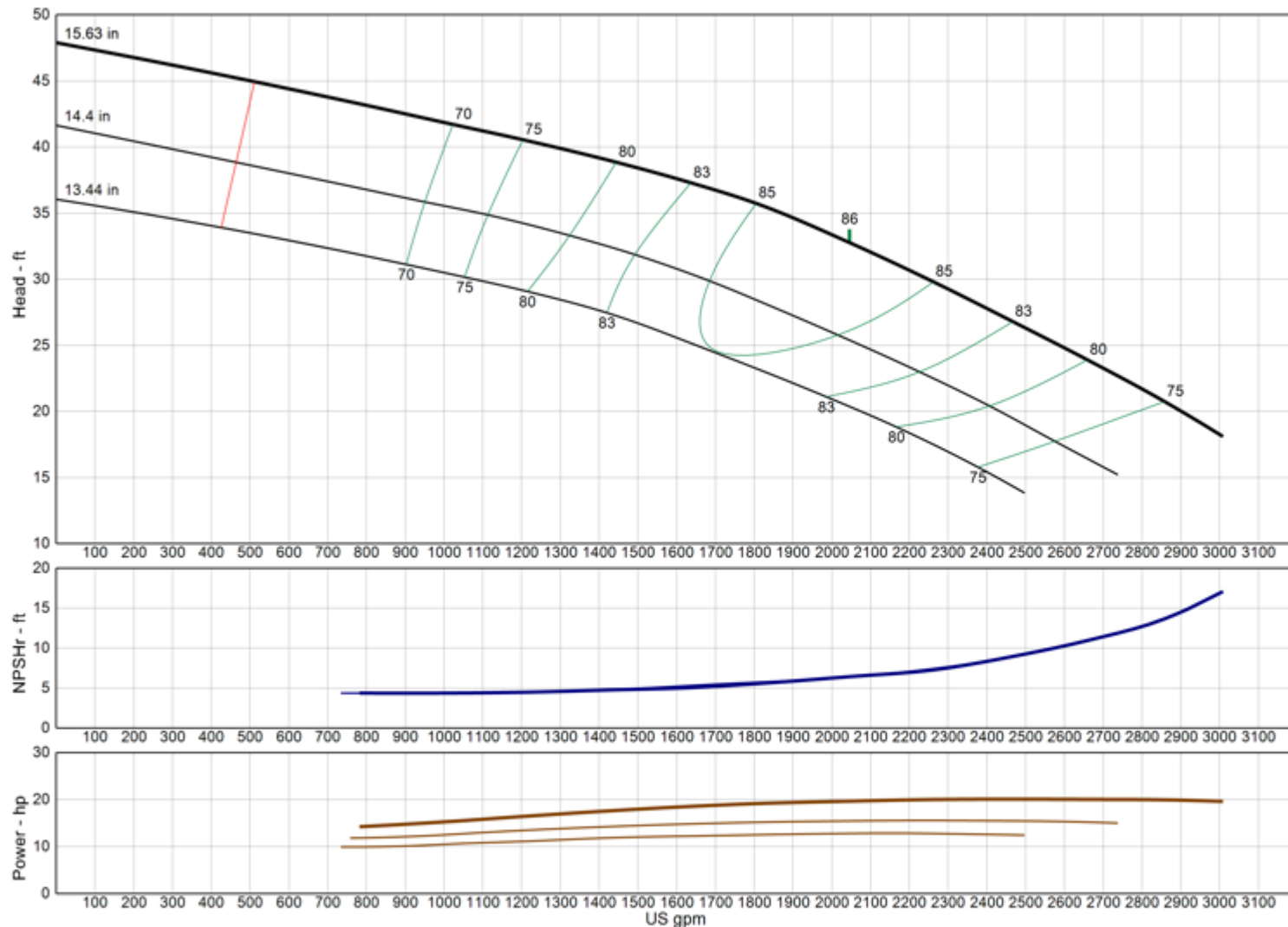
Lubbock, Texas

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

MODEL 20RCLC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	20RCLC
RPM	710
Freq Poles	60 Hz 10-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	2345
Thrust K-Factor	24.00 lb/ft
Bowl OD	21.13 in
Bowl Lateral	1.12 in
Max PSI	400 psi
Thd Disch Size	--

TURBINE OPERATIONS

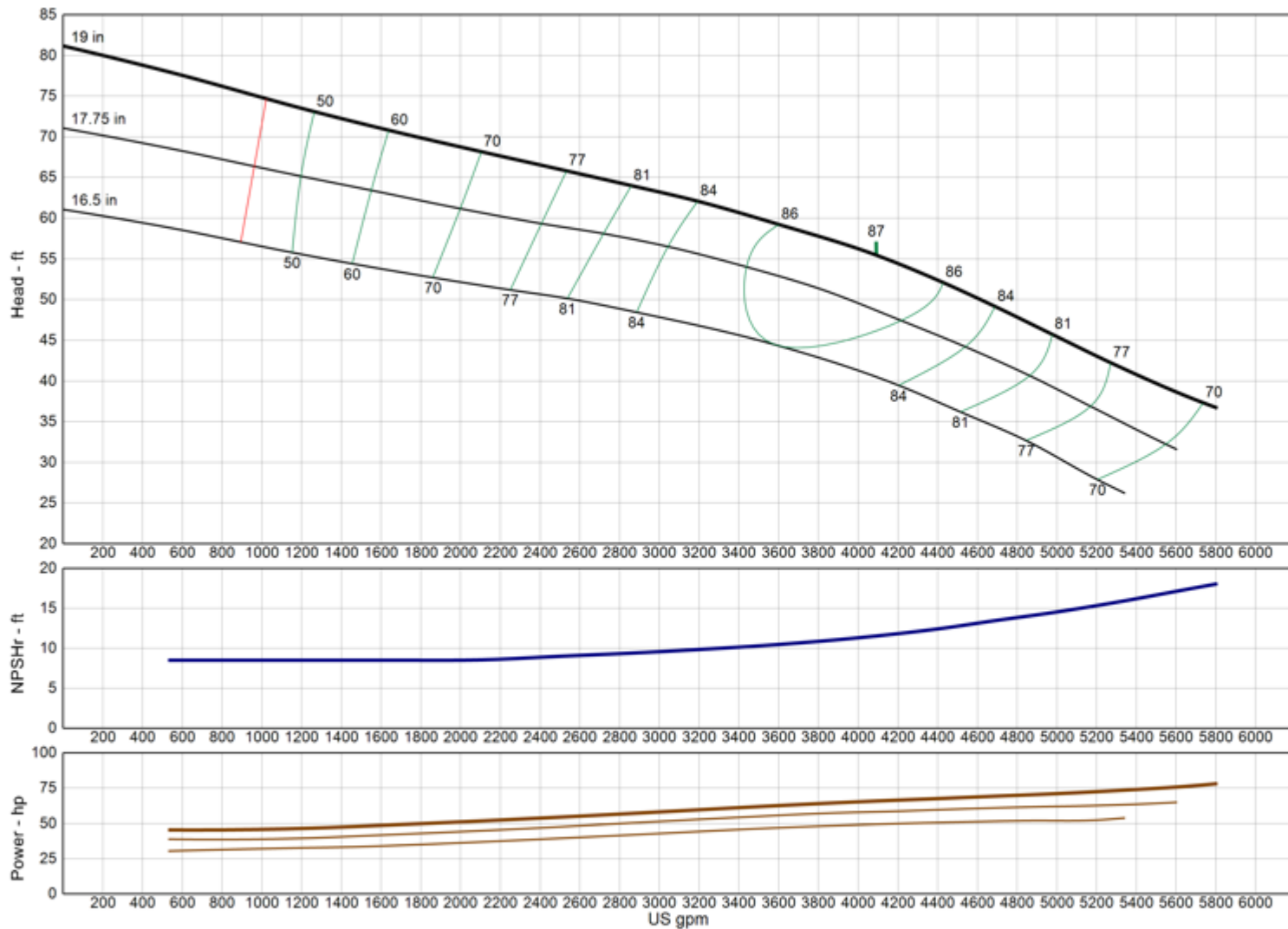
Lubbock, Texas

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

MODEL 24CHC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	24CHC
RPM	710
Freq Poles	60 Hz 10-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
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

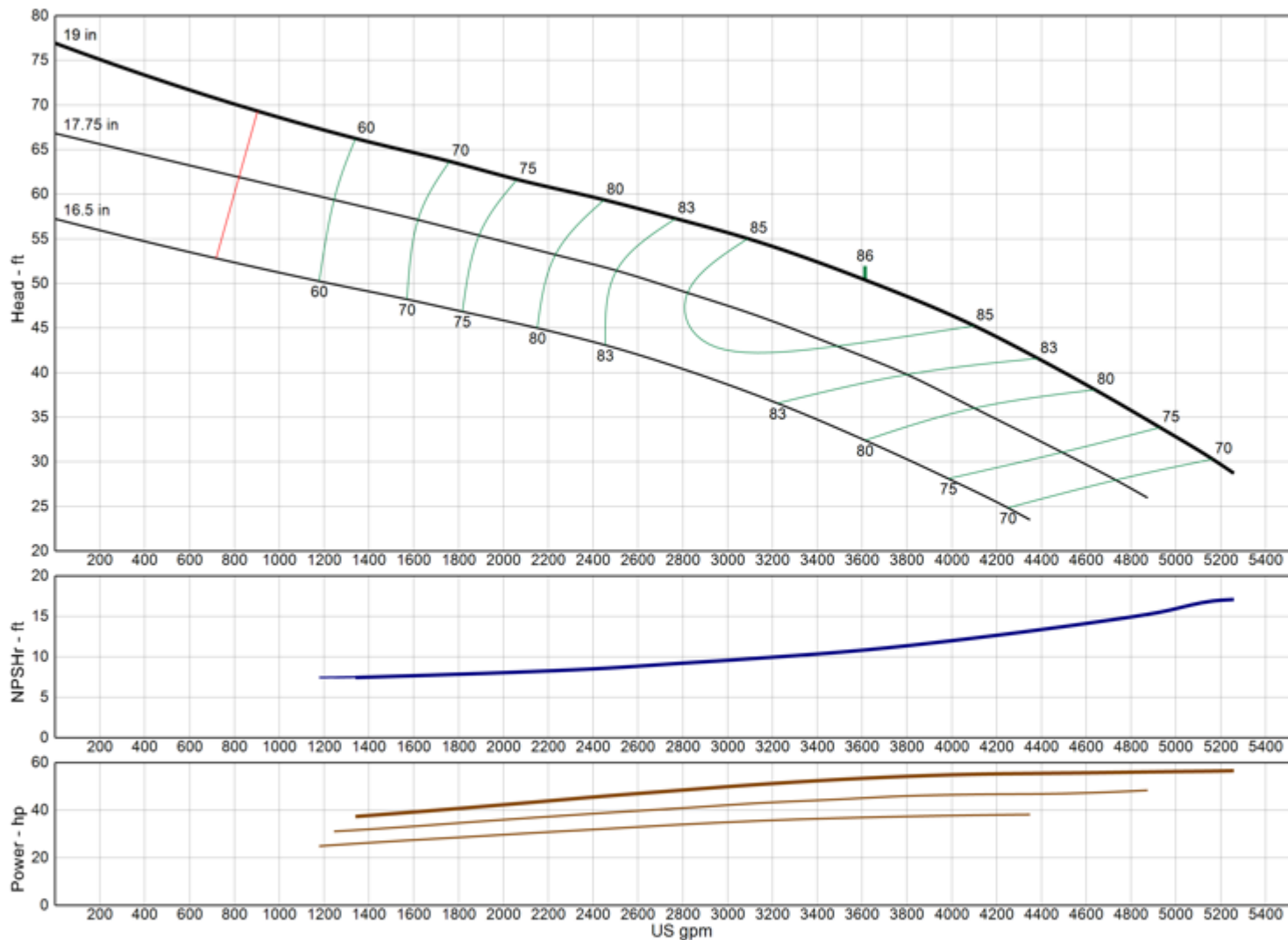
Lubbock, Texas

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



Model	24CLC
RPM	710
Freq Poles	60 Hz 10-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
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

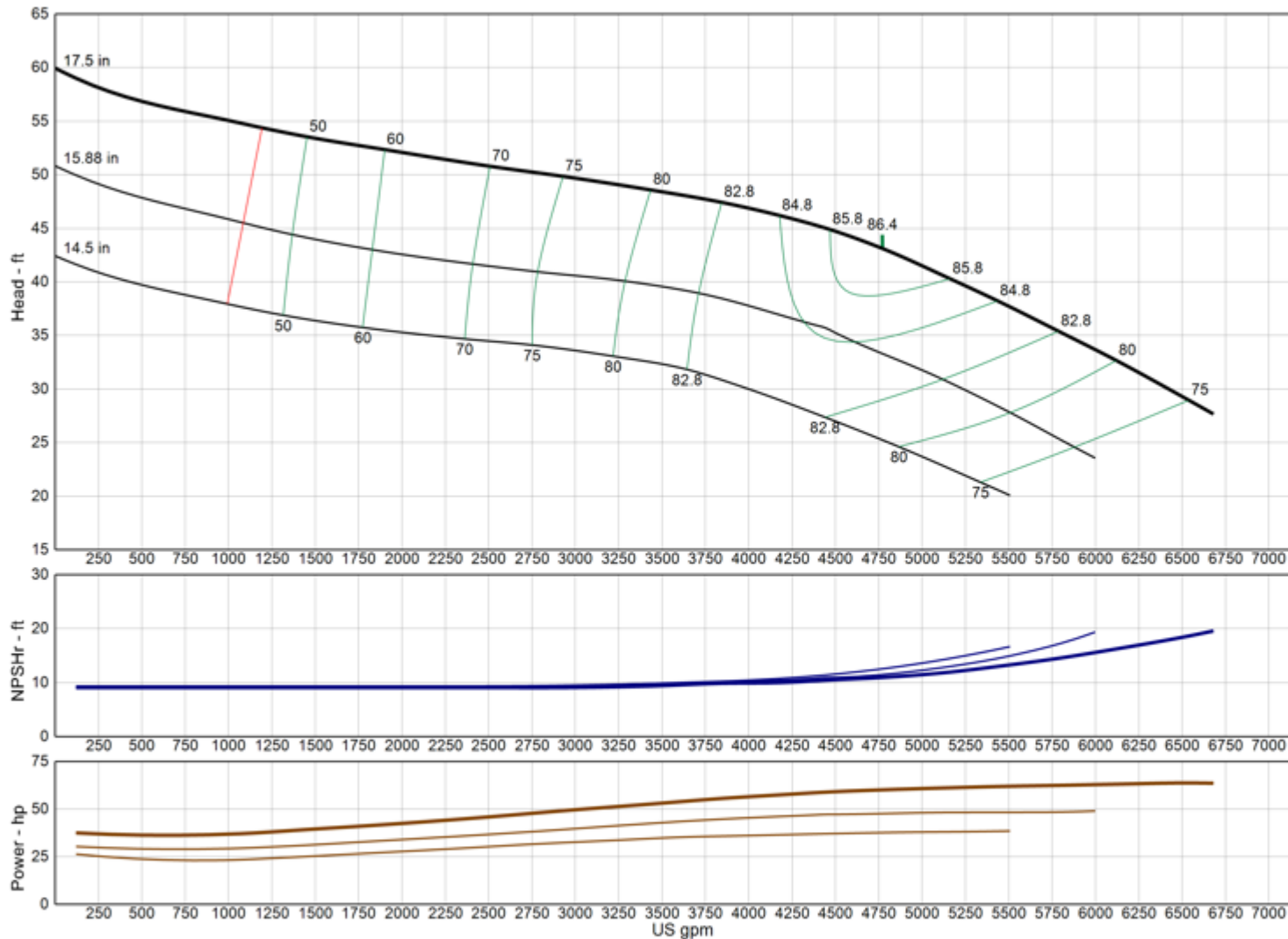
Lubbock, Texas

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



Model	24DMC
RPM	710
Freq Poles	60 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	2915
Thrust K-Factor	39.50 lb/ft
Bowl OD	24.25 in
Bowl Lateral	1.12 in
Max PSI	390 psi
Thd Disch Size	--

TURBINE OPERATIONS

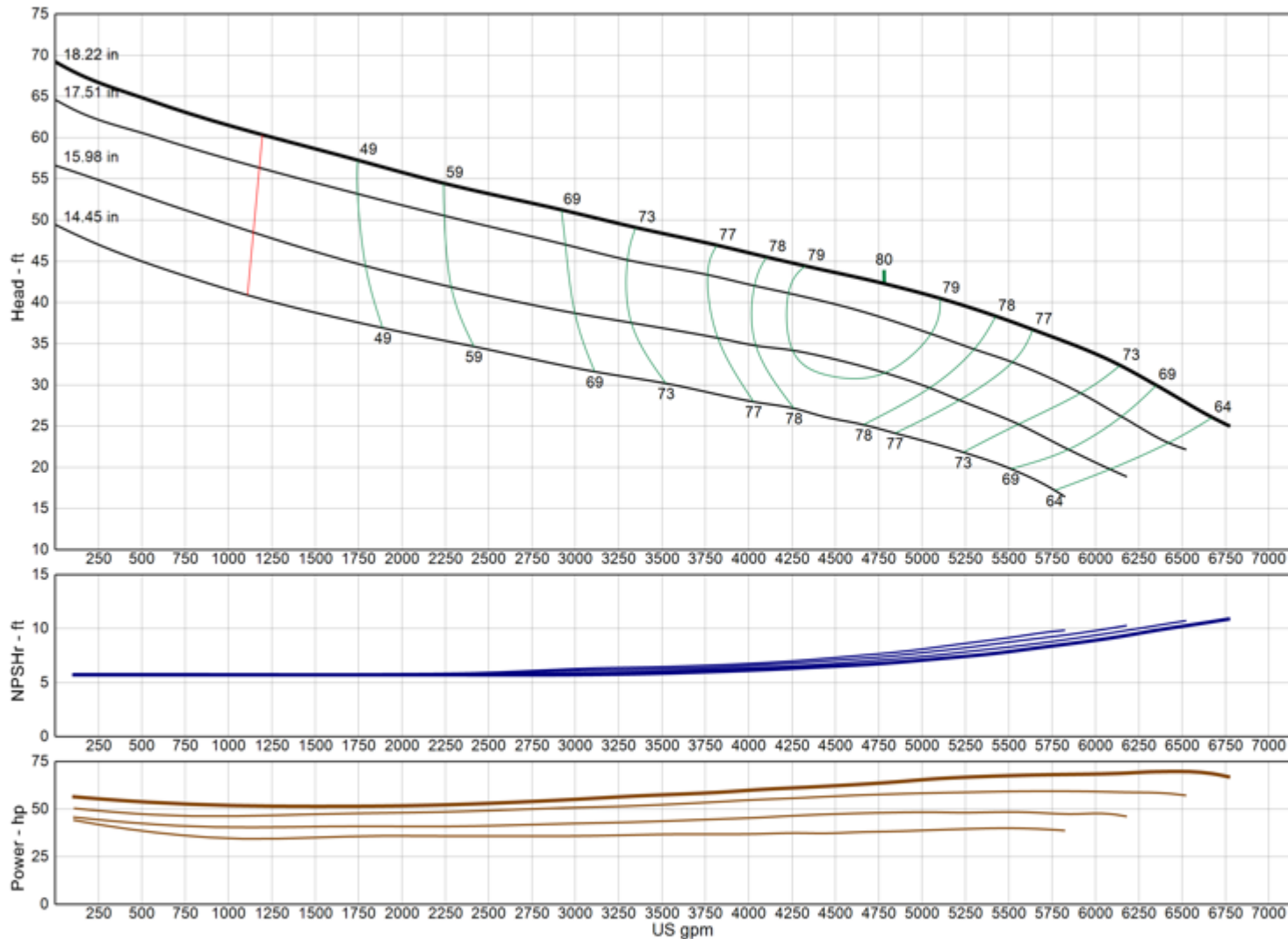
Lubbock, Texas

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 24DXC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	24DXC
RPM	710
Freq Poles	60 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

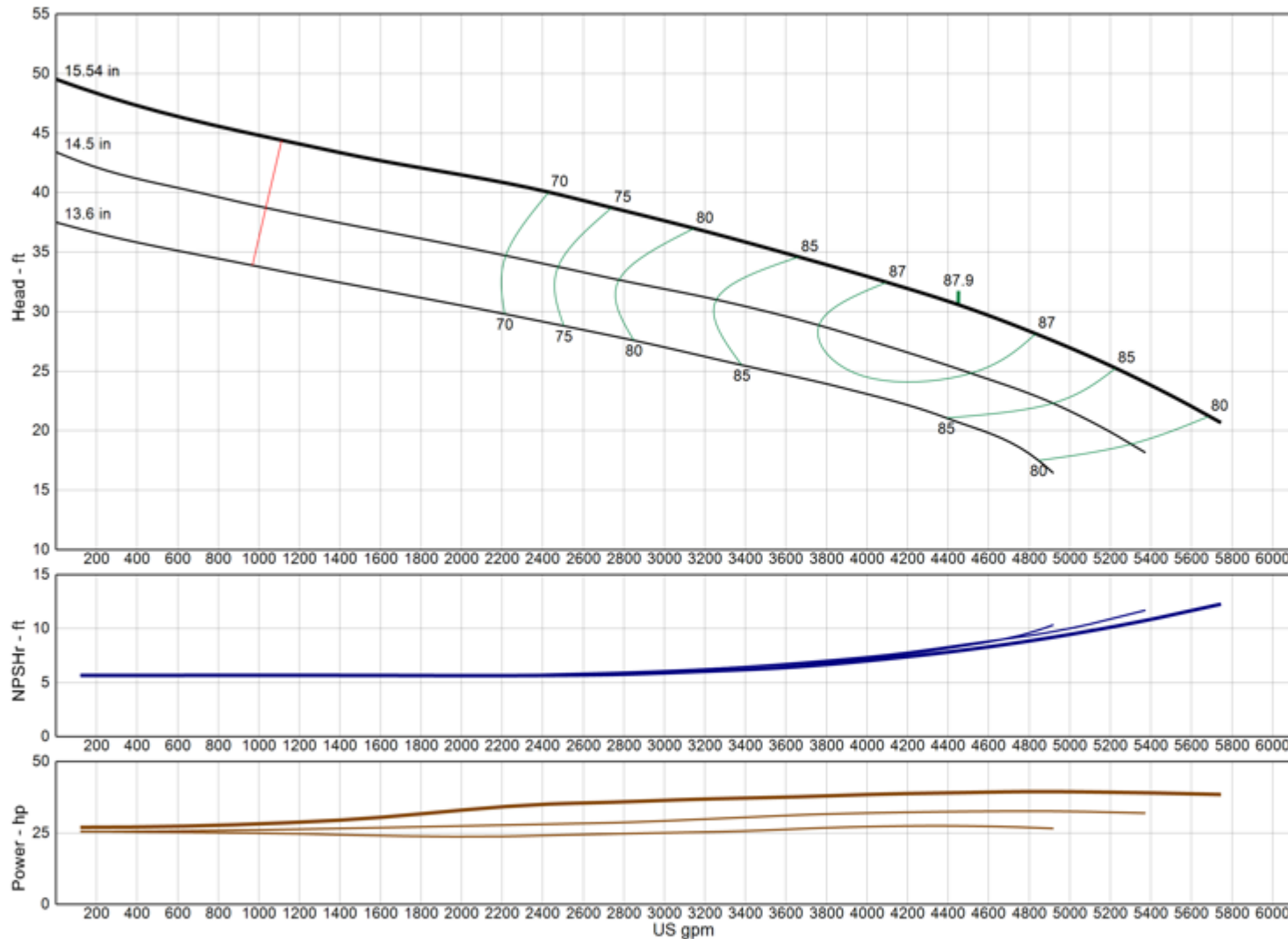
Lubbock, Texas

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



Model 24EHC

RPM 710

Freq | Poles 60 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 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

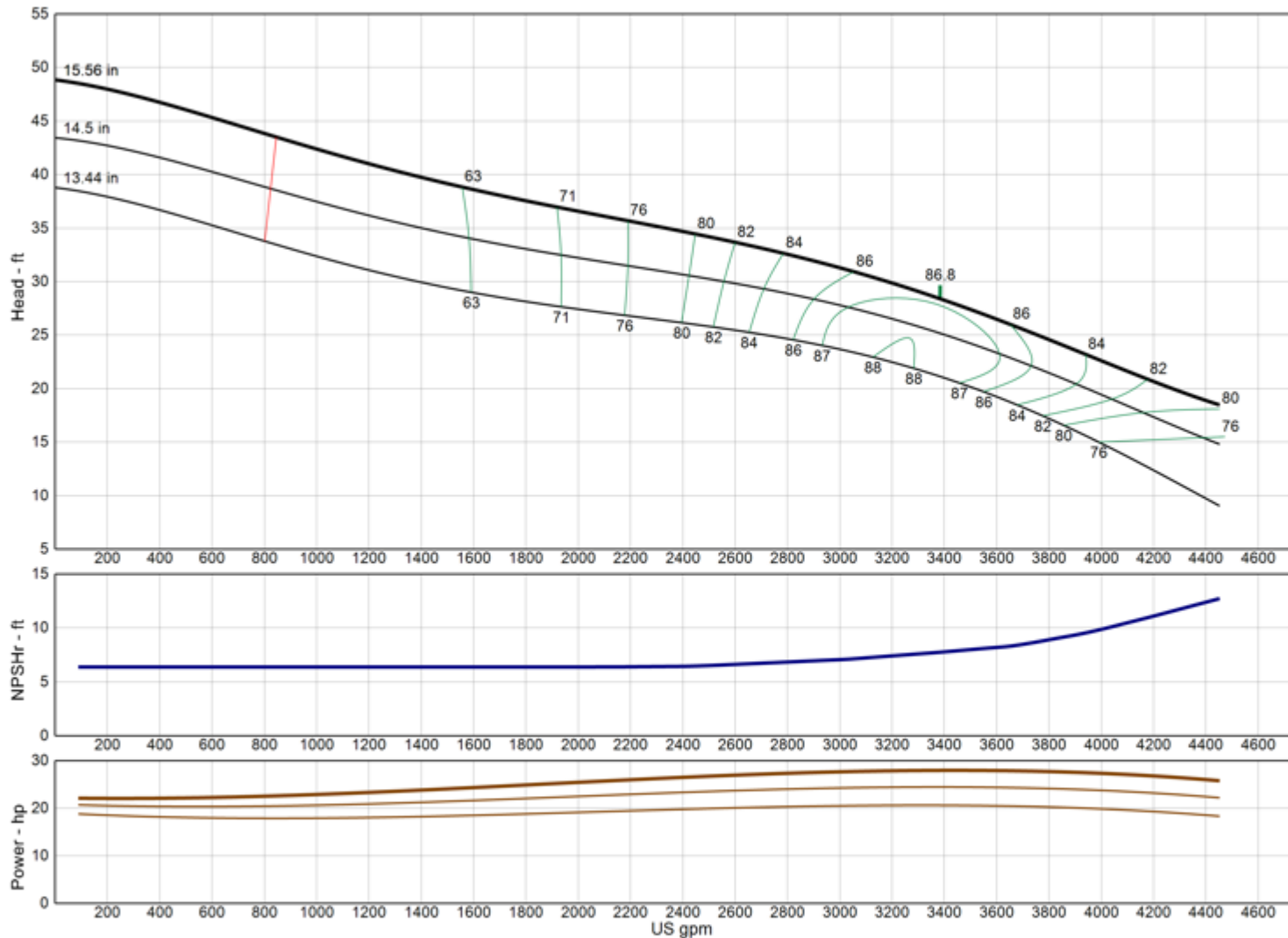
Lubbock, Texas

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



Model	24ELC
RPM	710
Freq Poles	60 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	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

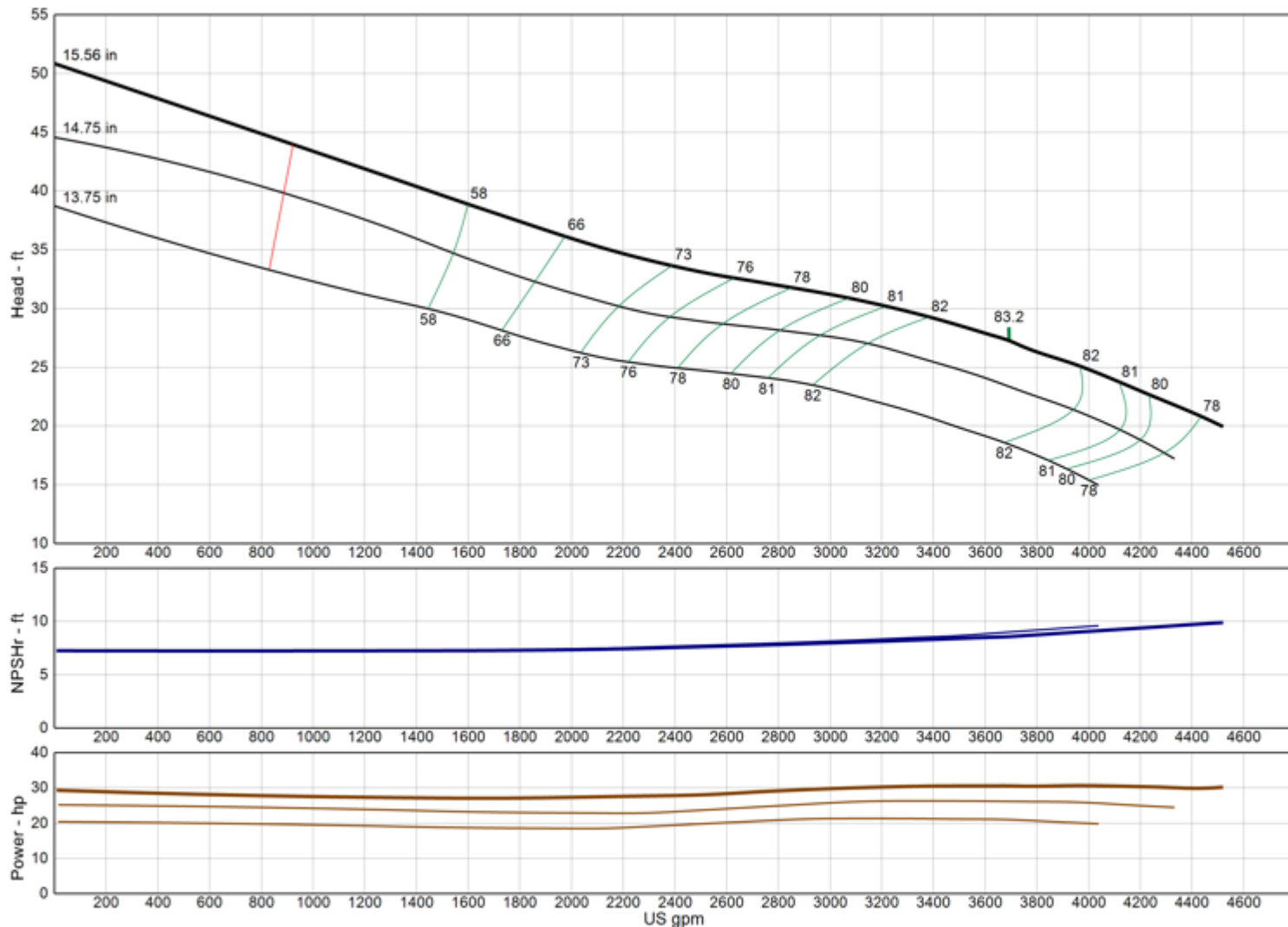
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES 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



Model	24ELXC
RPM	710
Freq Poles	60 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

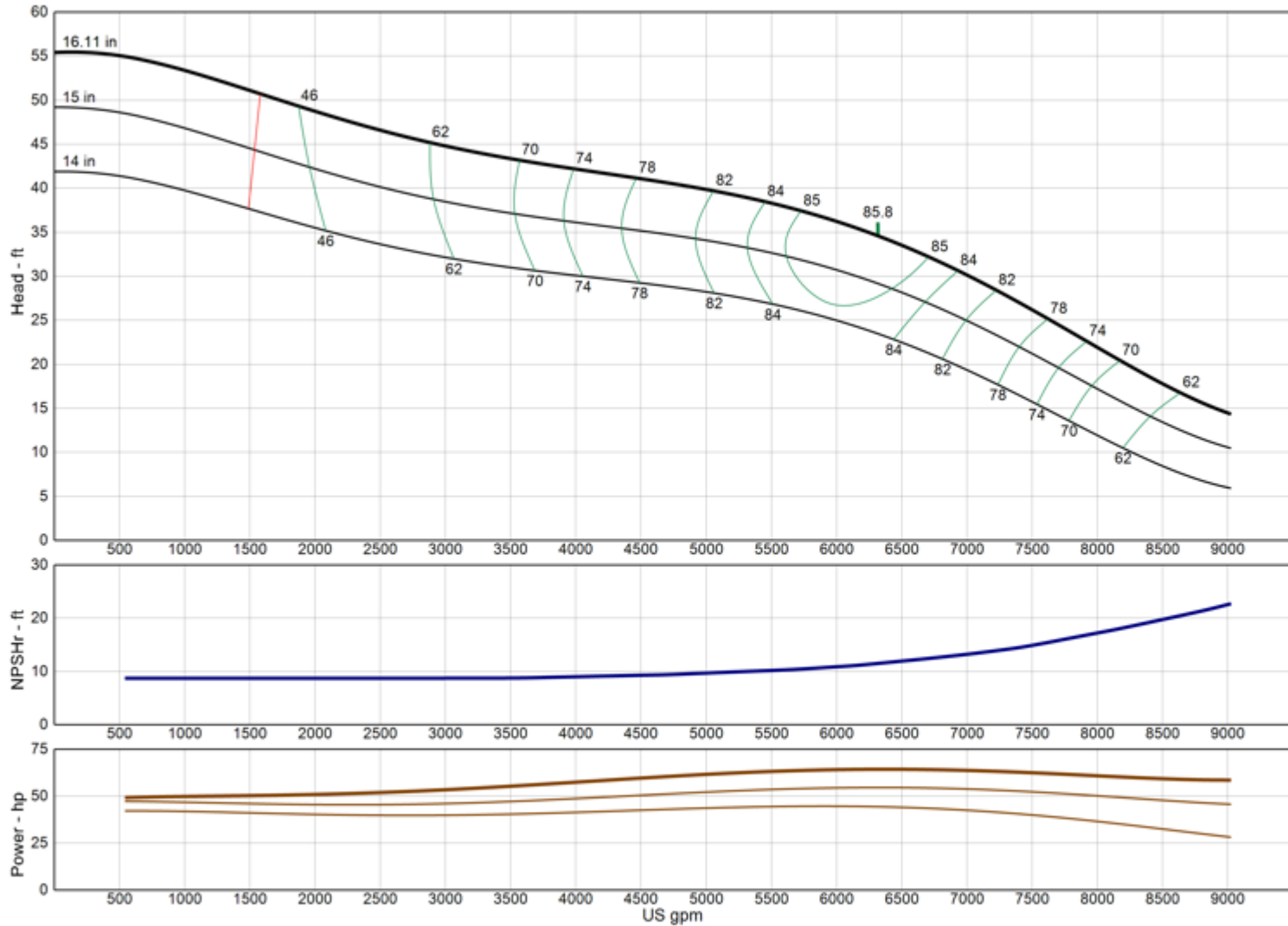
Lubbock, Texas

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



Model	24FHC
RPM	710
Freq Poles	60 Hz 10-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	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

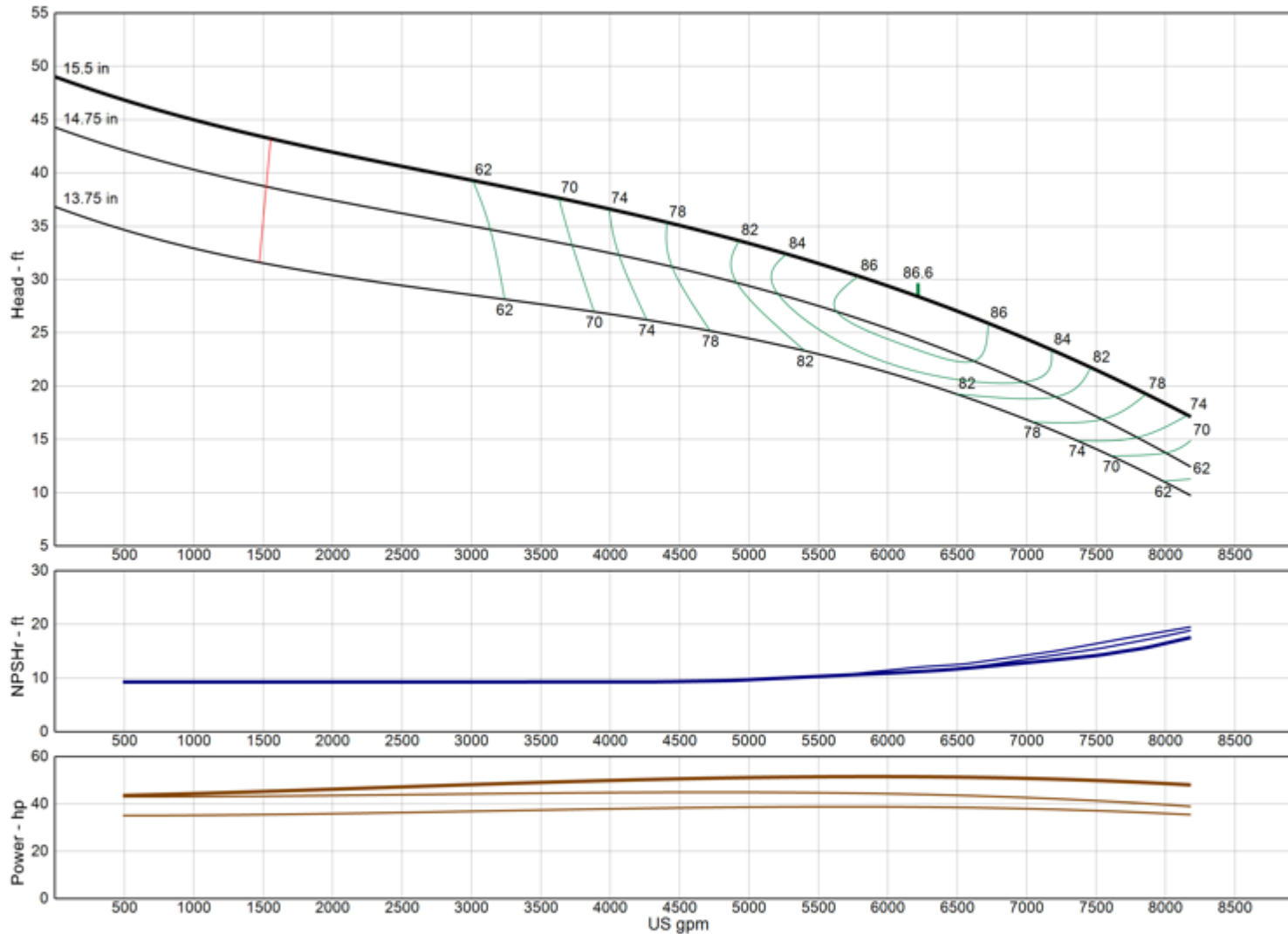
Lubbock, Texas

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



Model 24GHC

RPM 710

Freq | Poles 60 Hz | 10-pole

Pump Type Lineshaft

EFFICIENCY CORRECTION

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

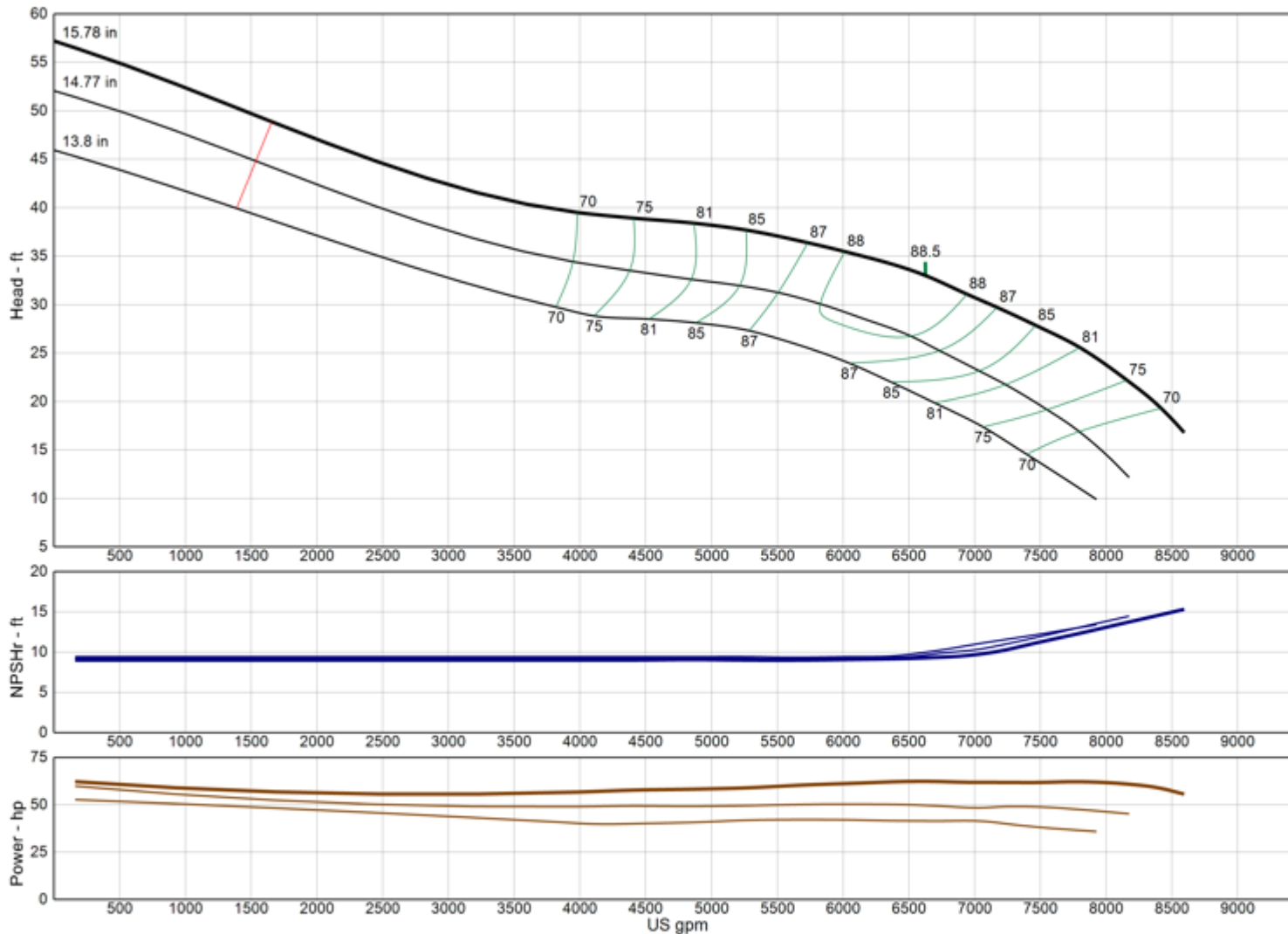
Lubbock, Texas

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



Model	24GHXC
RPM	710
Freq Poles	60 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	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

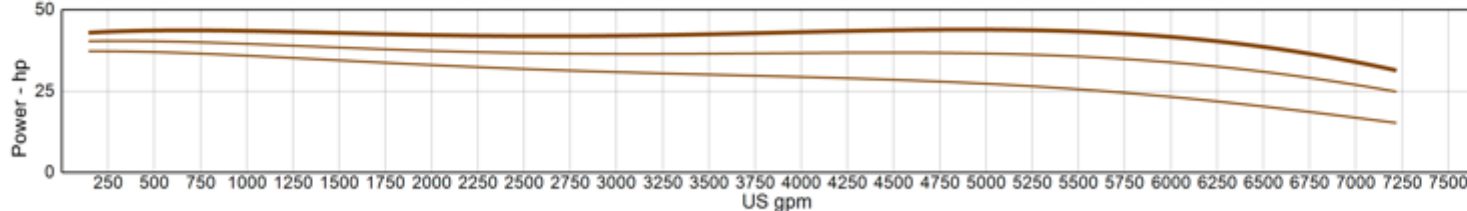
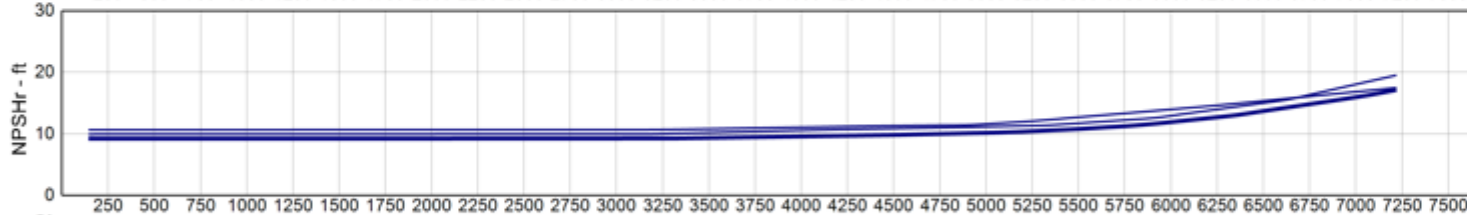
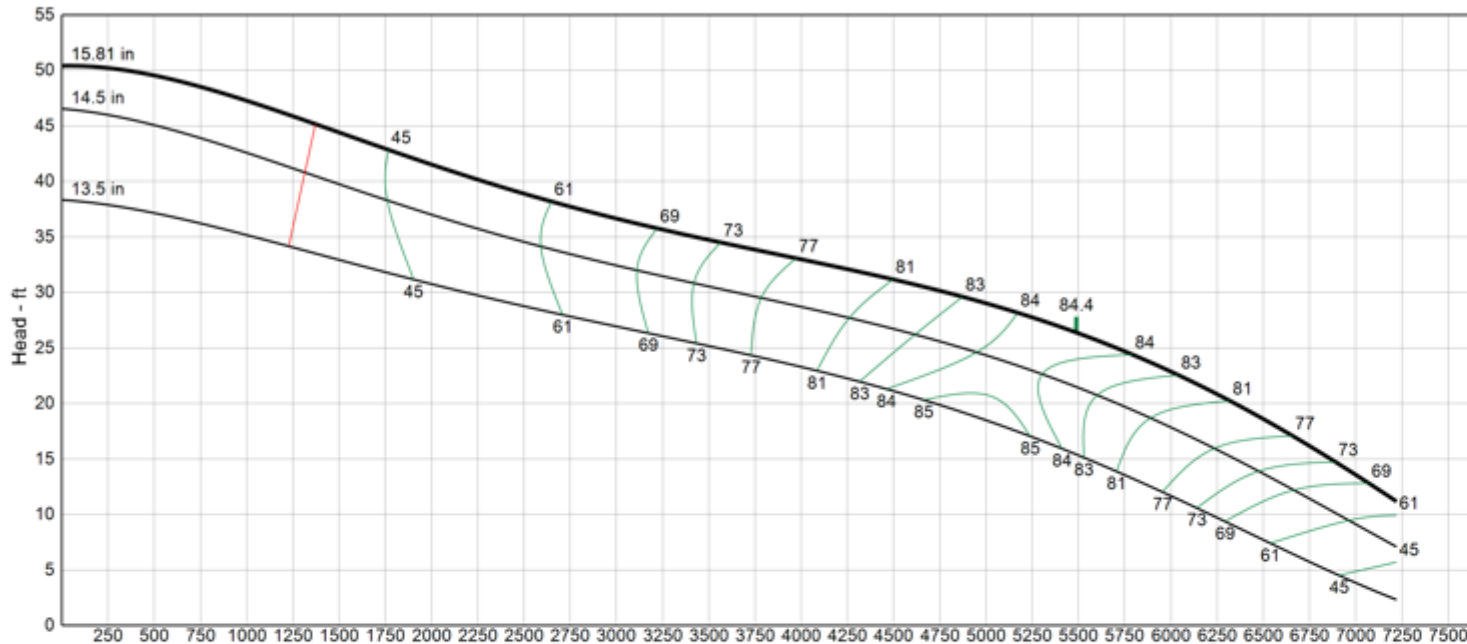
Lubbock, Texas

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



Model	24GLC
RPM	710
Freq Poles	60 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	4515
Thrust K-Factor	59.50 lb/ft
Bowl OD	24.00 in
Bowl Lateral	1.62 in
Max PSI	350 psi
Thd Disch Size	--

TURBINE OPERATIONS

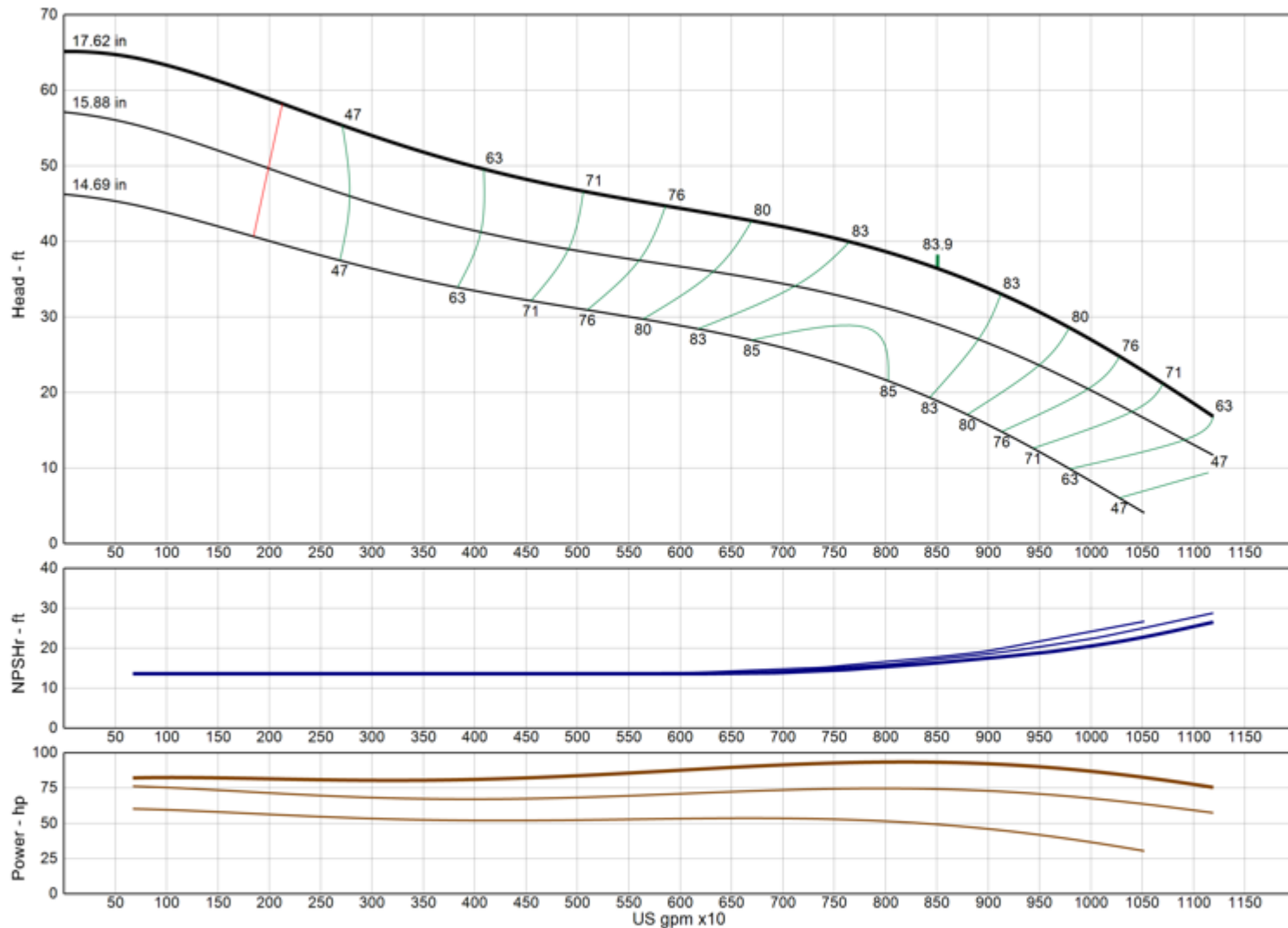
Lubbock, Texas

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 26GHC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	26GHC
RPM	710
Freq Poles	60 Hz 10-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-4.0
2-STAGE	-3.0
3-STAGE	-2.0
4-STAGE	-1.0
Impeller Type	Enclosed
Ns	4415
Thrust K-Factor	64.20 lb/ft
Bowl OD	24.50 in
Bowl Lateral	1.00 in
Max PSI	330 psi
Thd Disch Size	--

TURBINE OPERATIONS

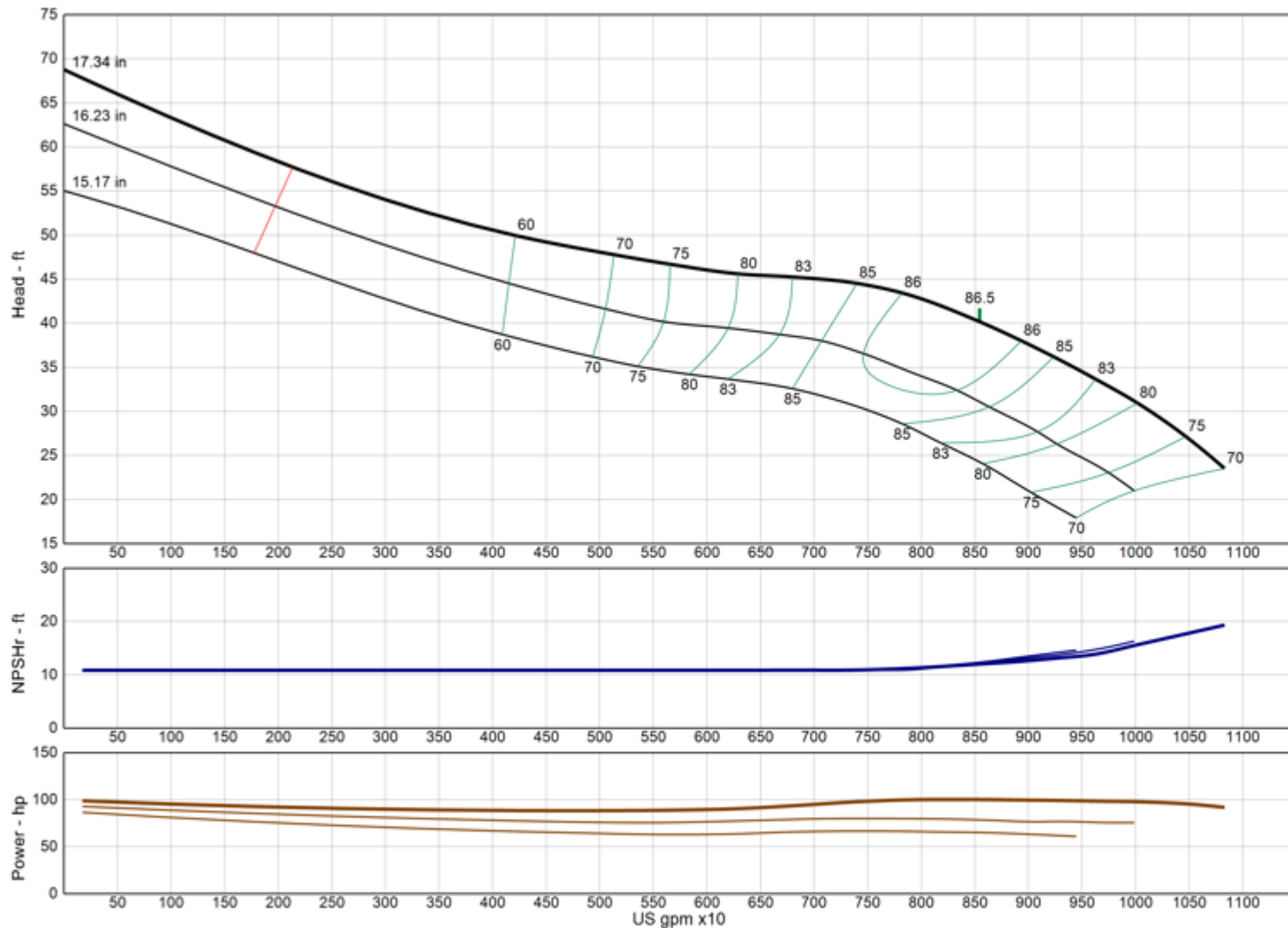
Lubbock, Texas

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 26GHXC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	26GHXC
RPM	710
Freq Poles	60 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

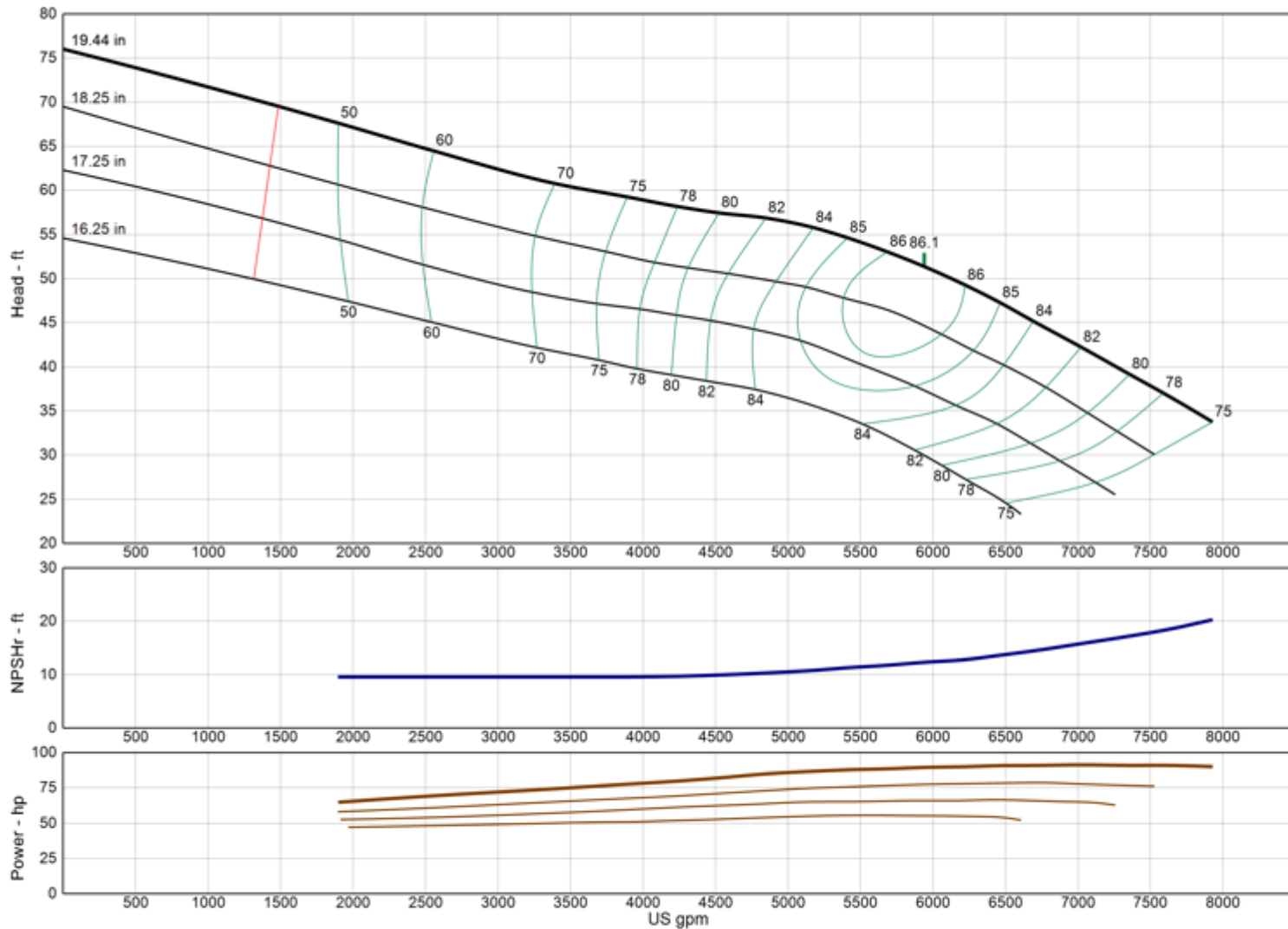
Lubbock, Texas

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



Model	28BHC
RPM	710
Freq Poles	60 Hz 10-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	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

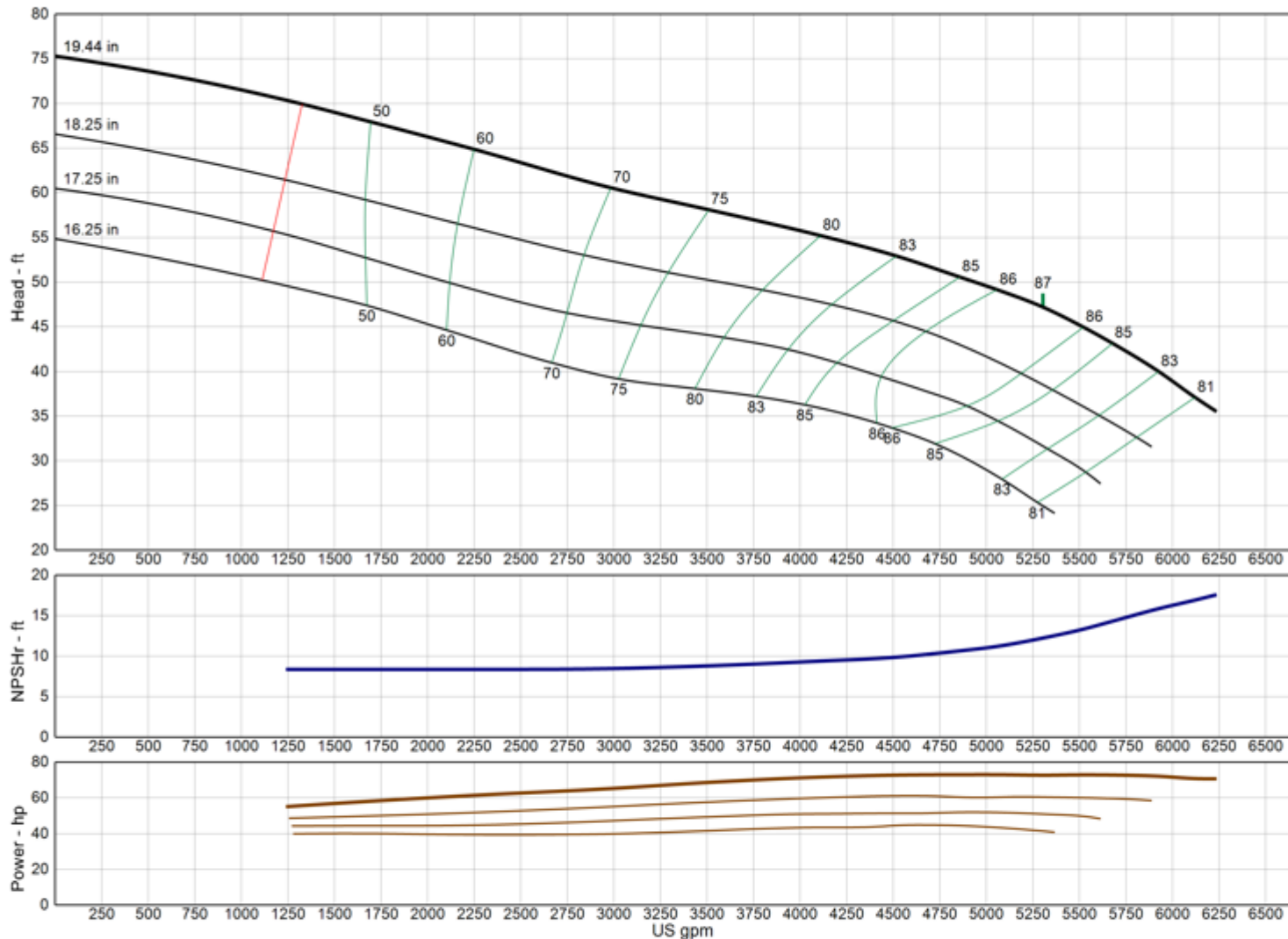
Lubbock, Texas

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



Model	28BLC
RPM	710
Freq Poles	60 Hz 10-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	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

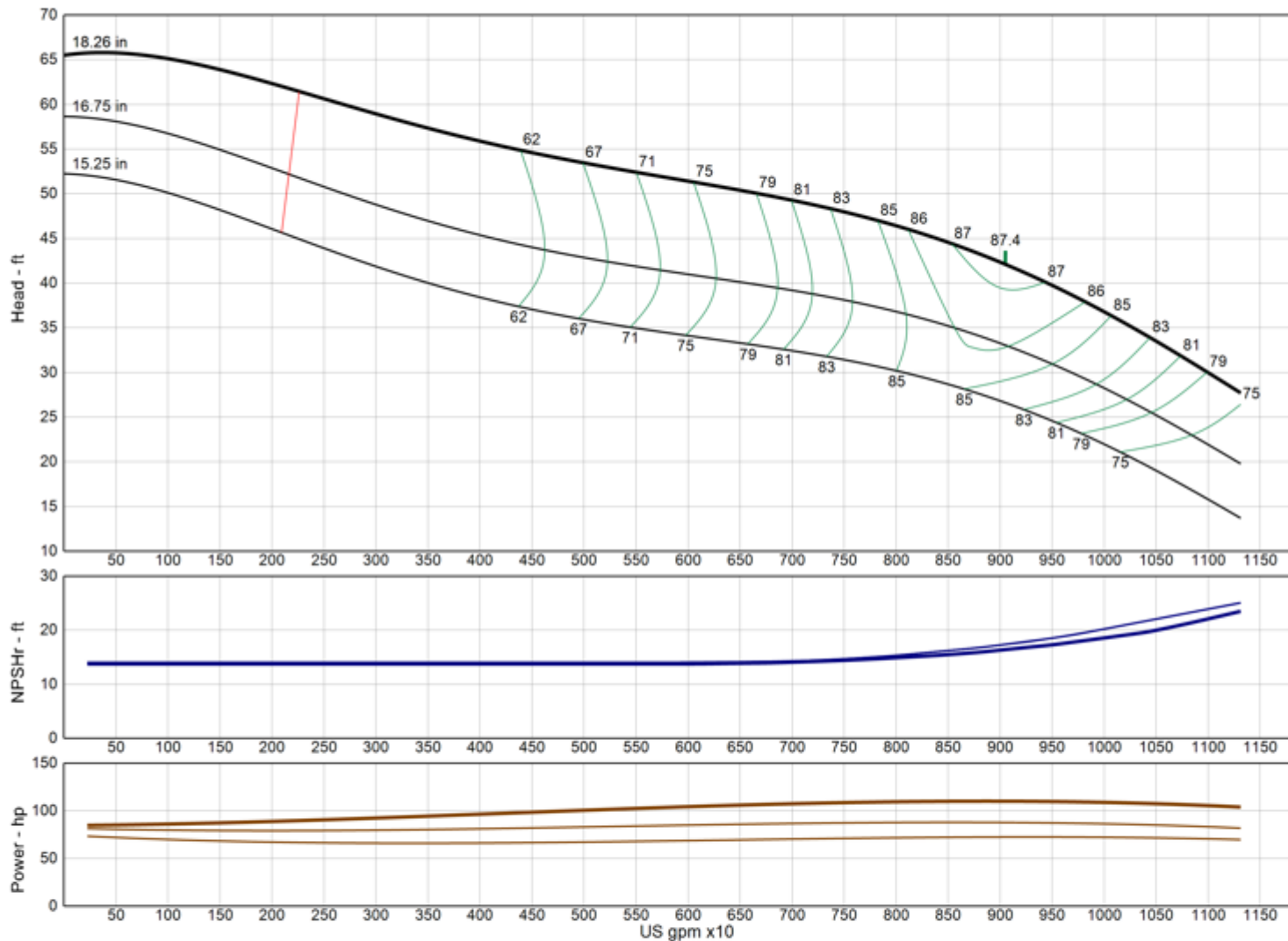
Lubbock, Texas

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



Model	28GHC
RPM	710
Freq Poles	60 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	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

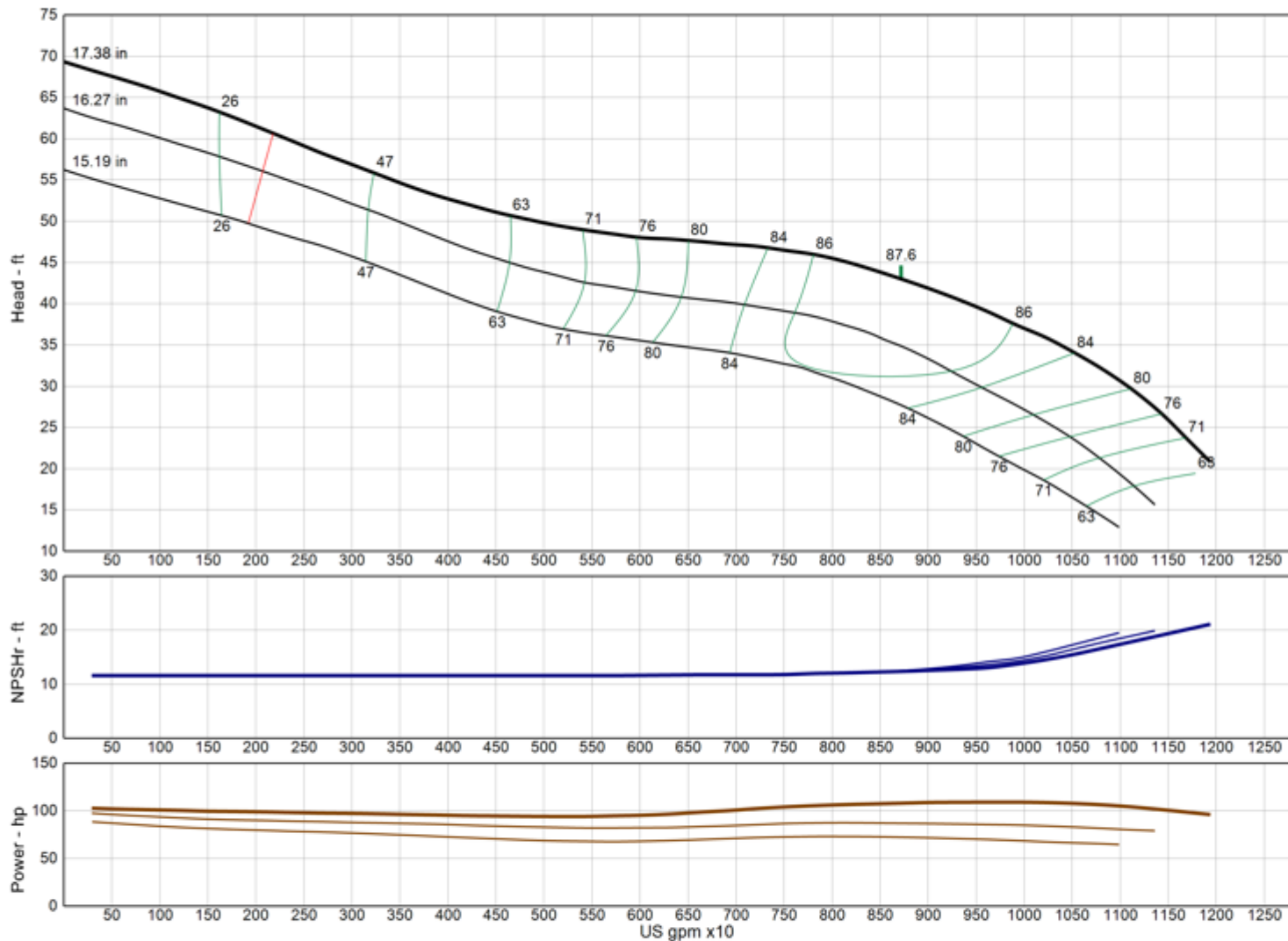
Lubbock, Texas

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



Model	28GHXC
RPM	710
Freq Poles	60 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	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

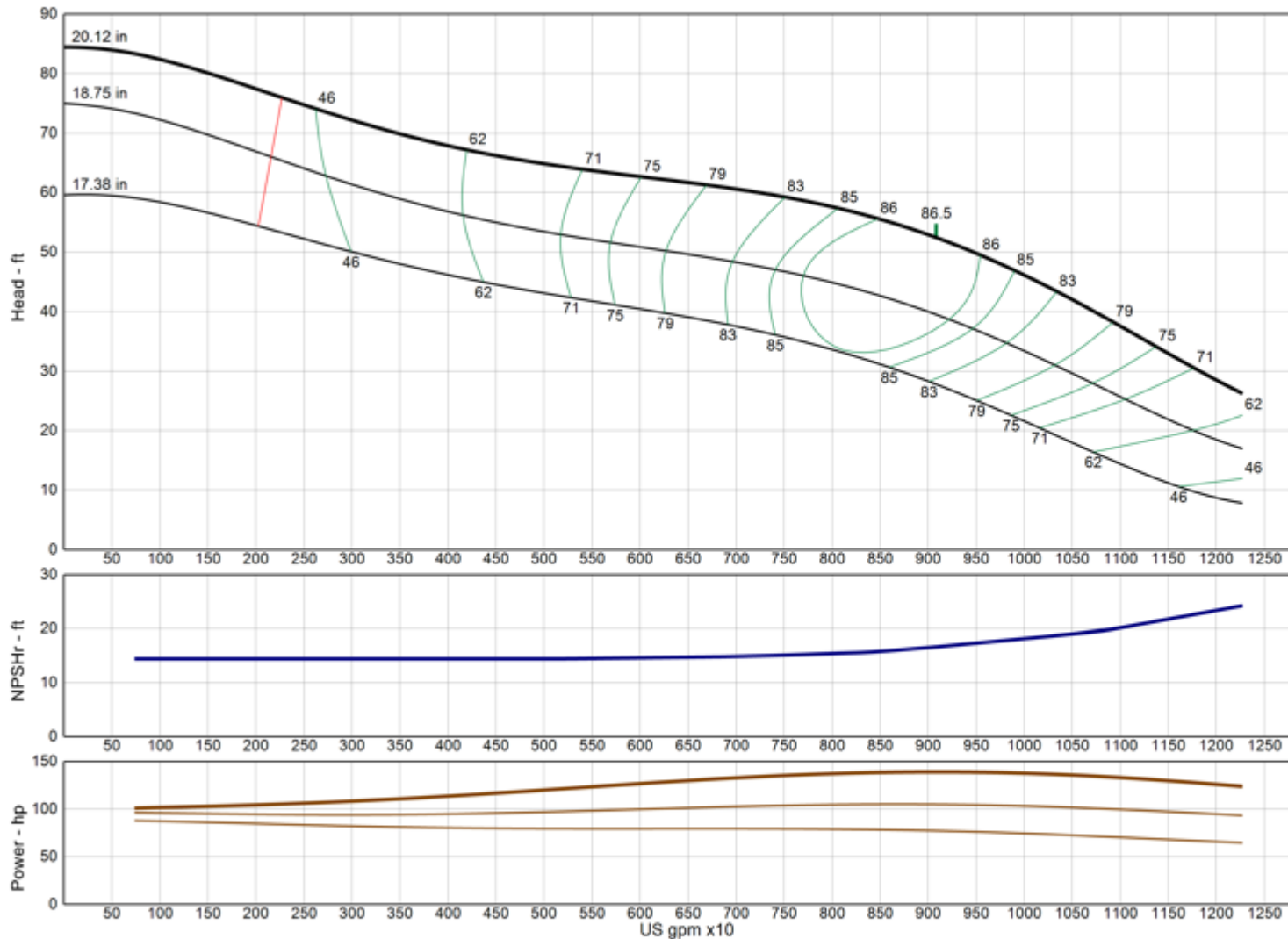
Lubbock, Texas

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



Model	30BHC
RPM	710
Freq Poles	60 Hz 10-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	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

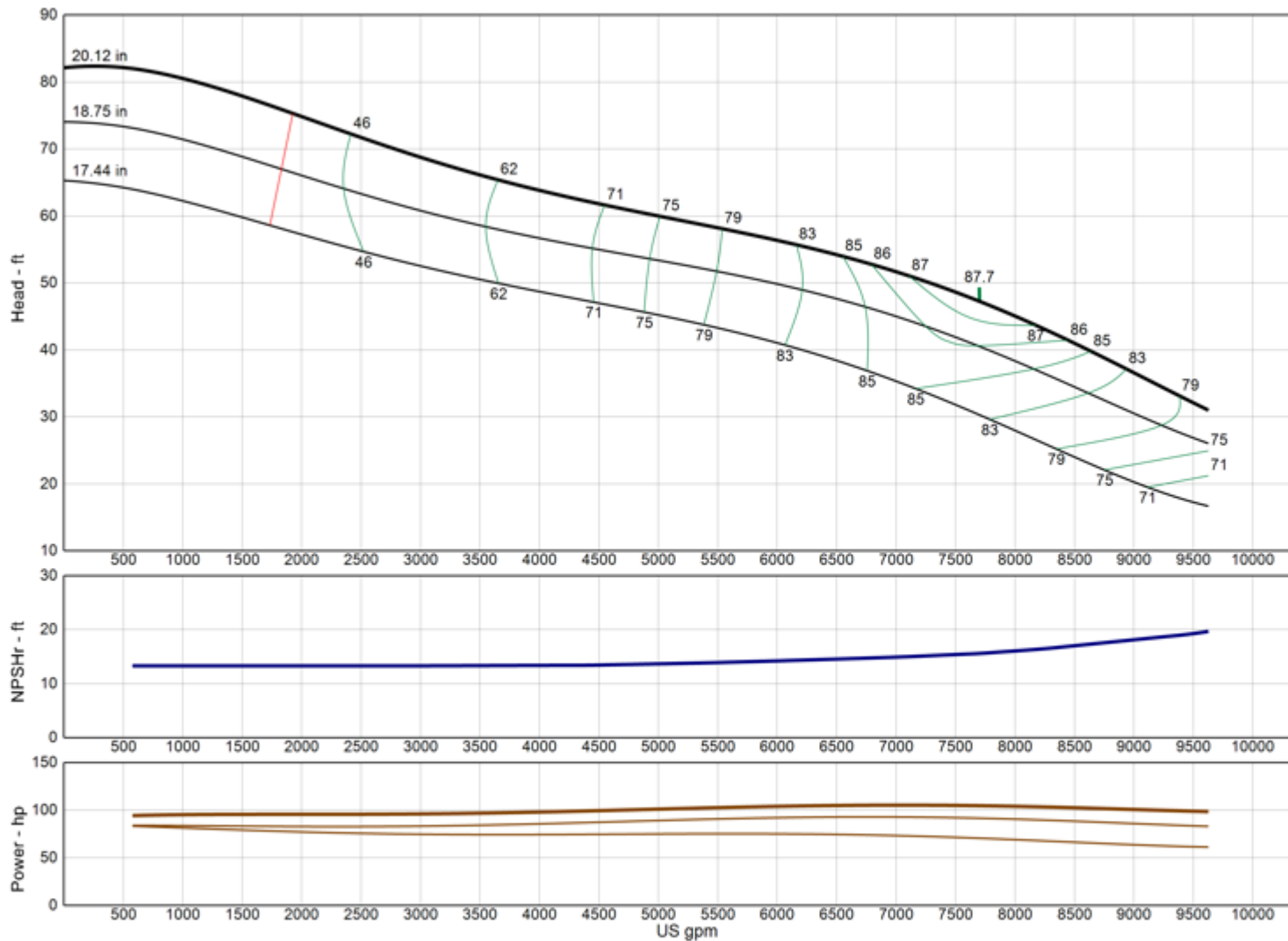
Lubbock, Texas

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 30BLC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	30BLC
RPM	710
Freq Poles	60 Hz 10-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	3460
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

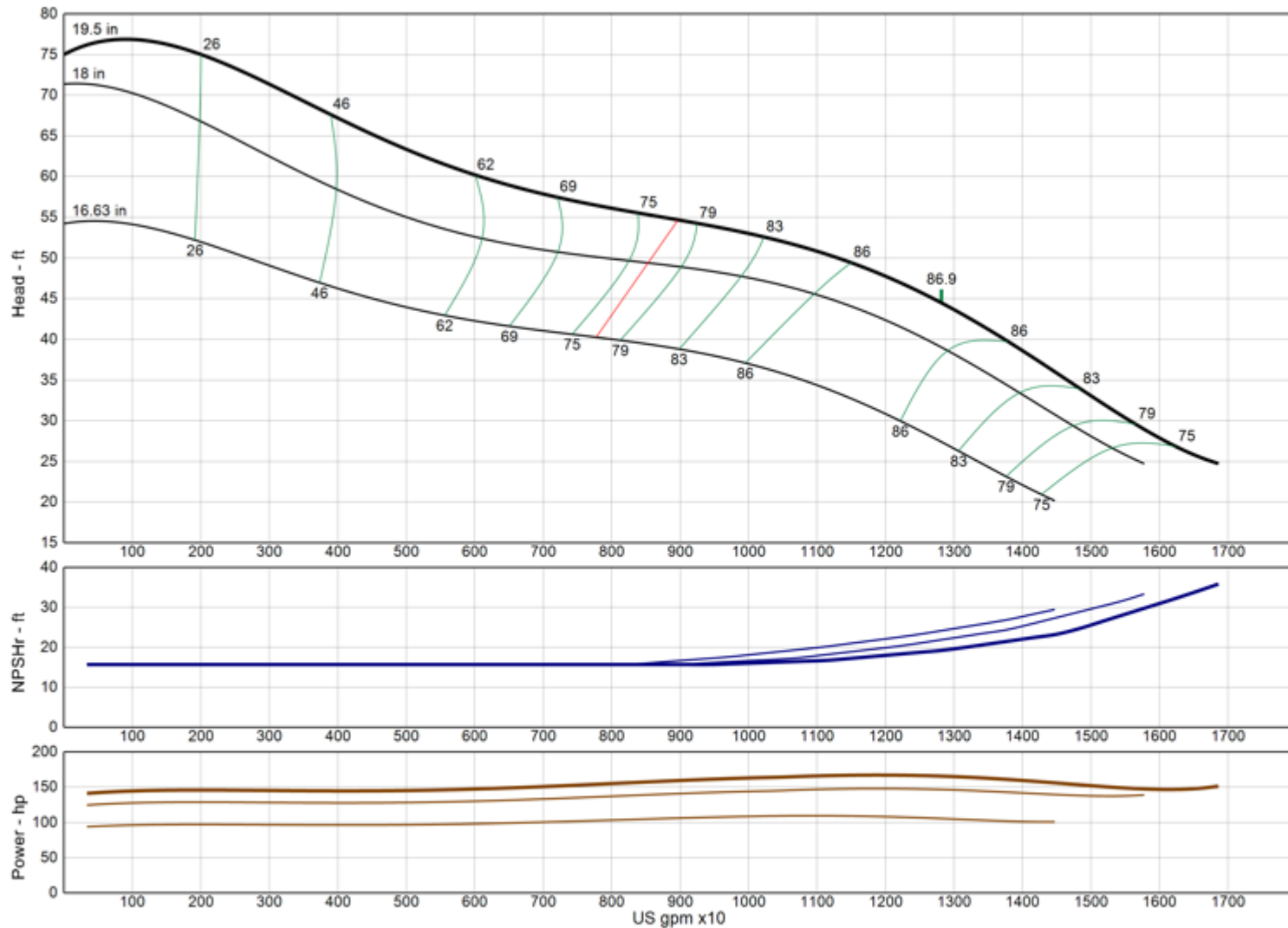
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES 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



Model	30GHC
RPM	710
Freq Poles	60 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	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

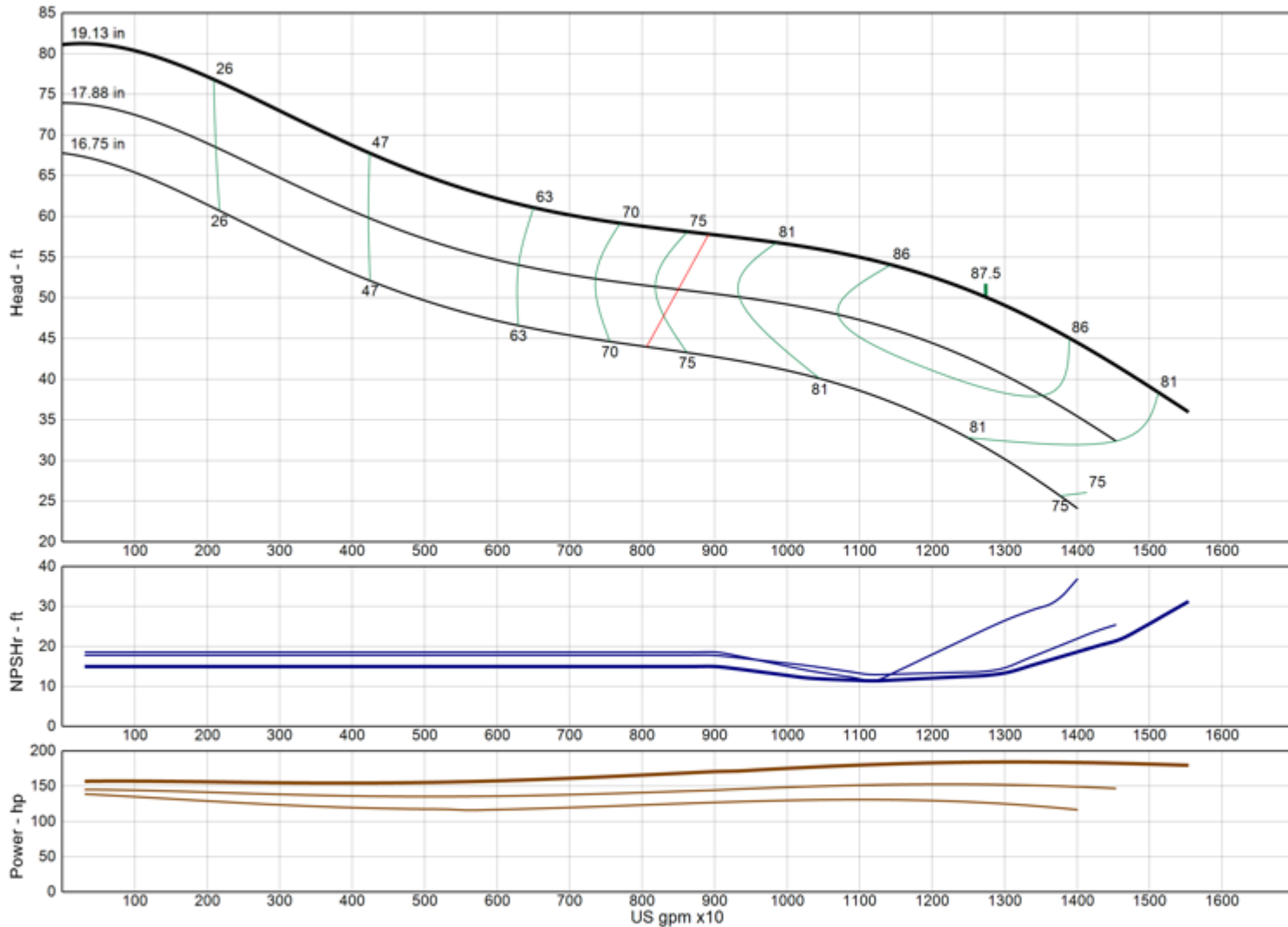
Lubbock, Texas

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



Model	30GHXC
RPM	710
Freq Poles	60 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	125.20 lb/ft
Bowl OD	30.00 in
Bowl Lateral	2.32 in
Max PSI	320 psi
Thd Disch Size	--

TURBINE OPERATIONS

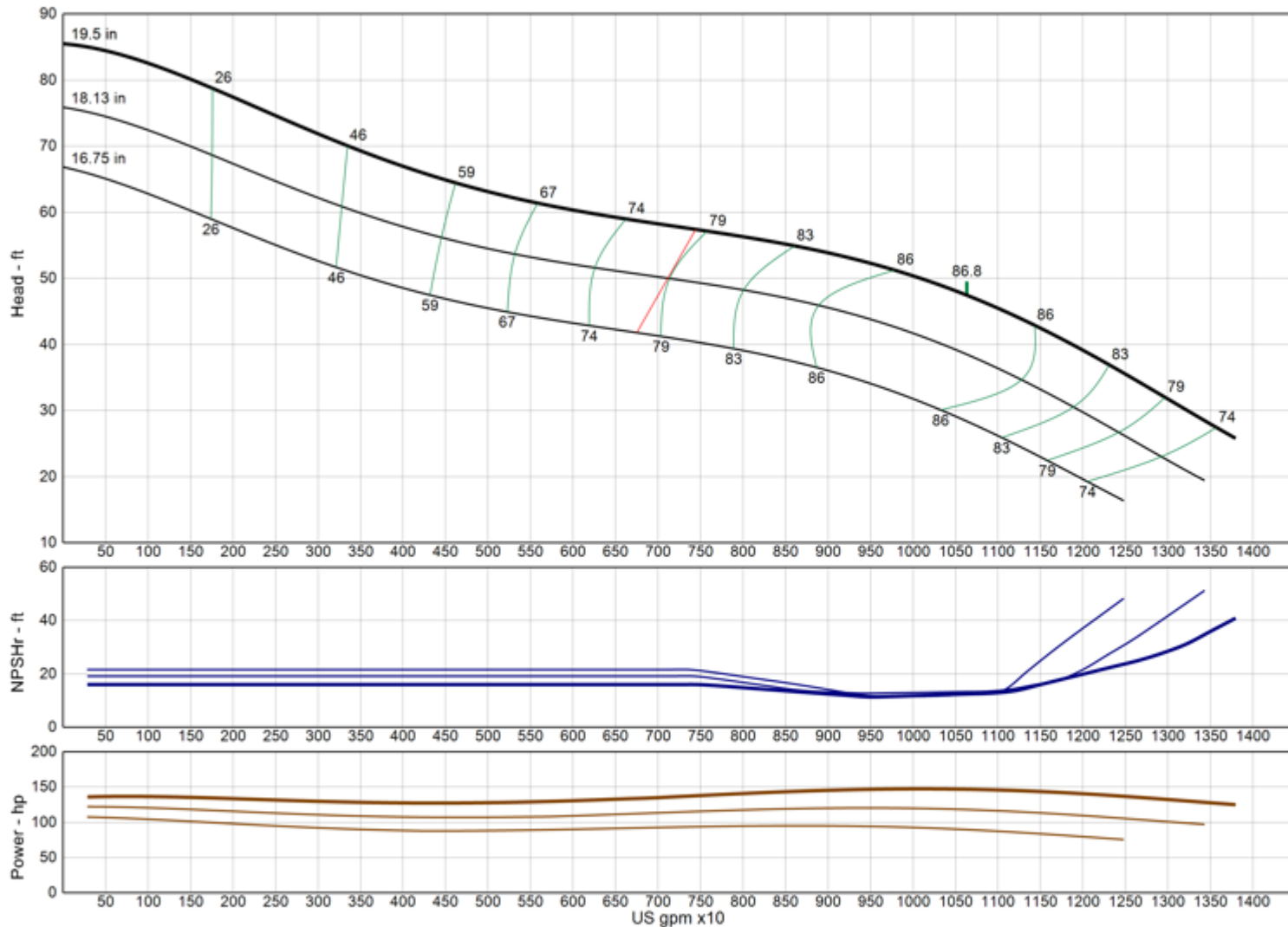
Lubbock, Texas

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



Model	30GLC
RPM	710
Freq Poles	60 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

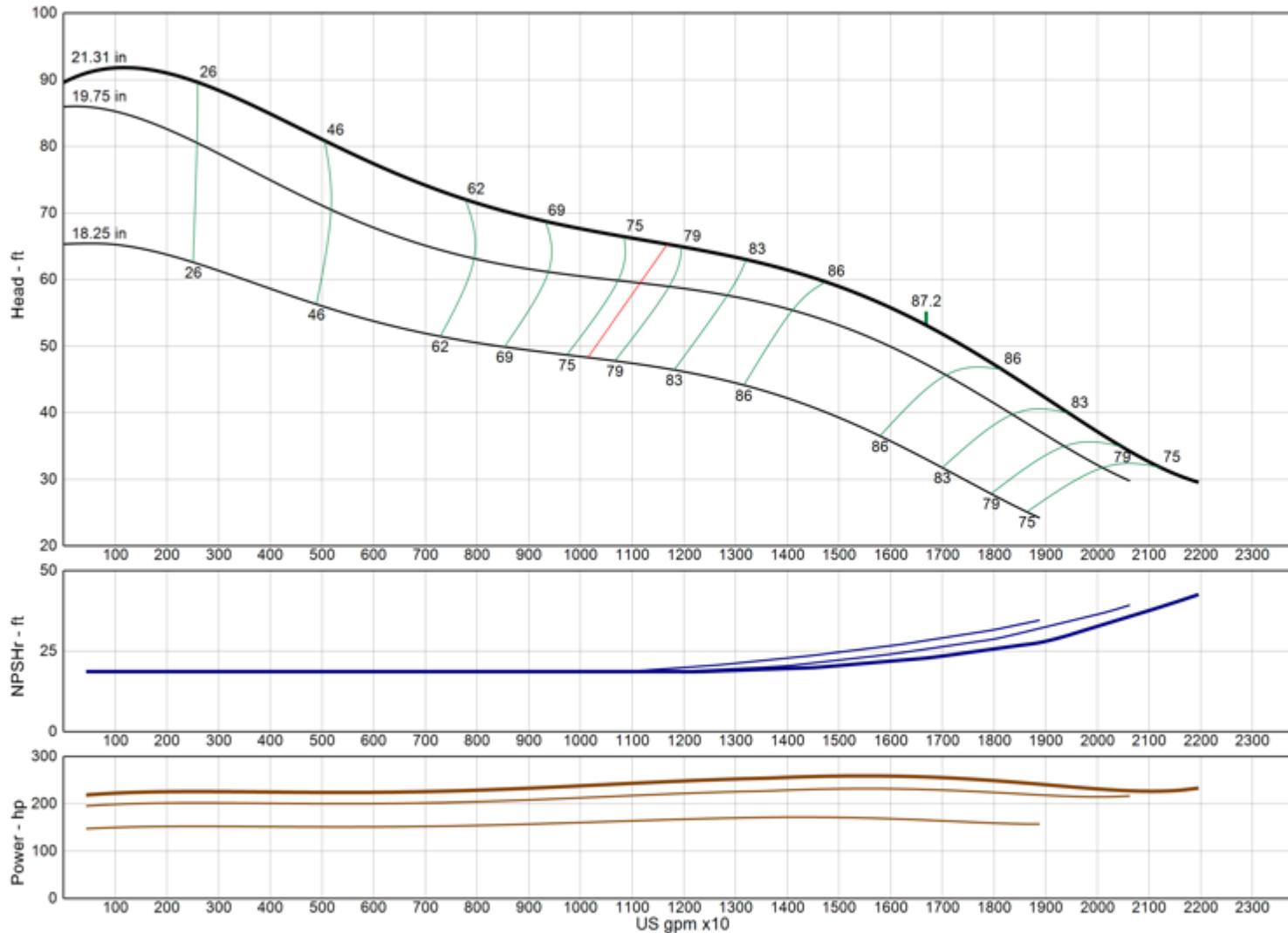
Lubbock, Texas

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



Model	32GHC
RPM	710
Freq Poles	60 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

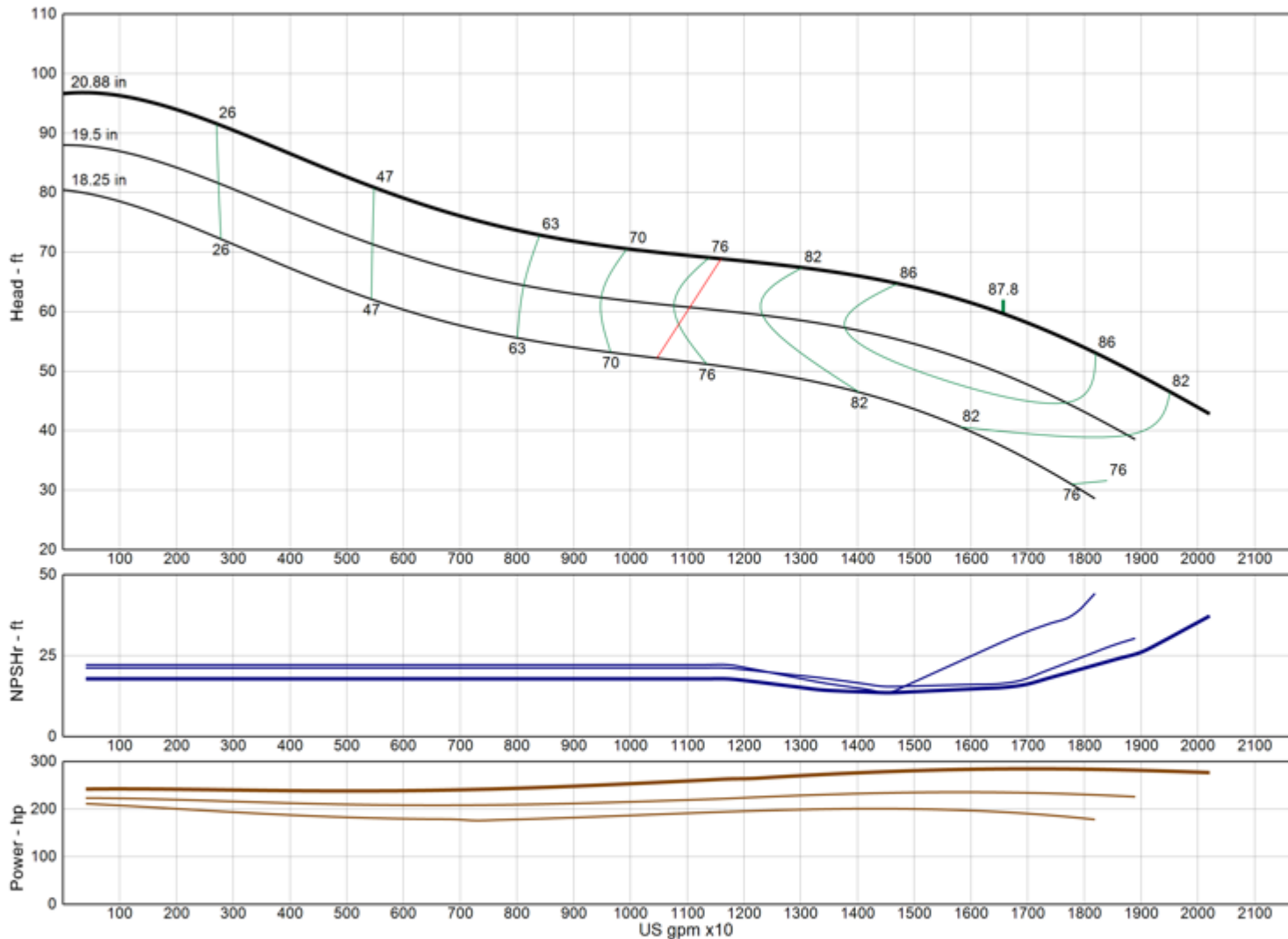
Lubbock, Texas

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



Model	32GHXC
RPM	710
Freq Poles	60 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

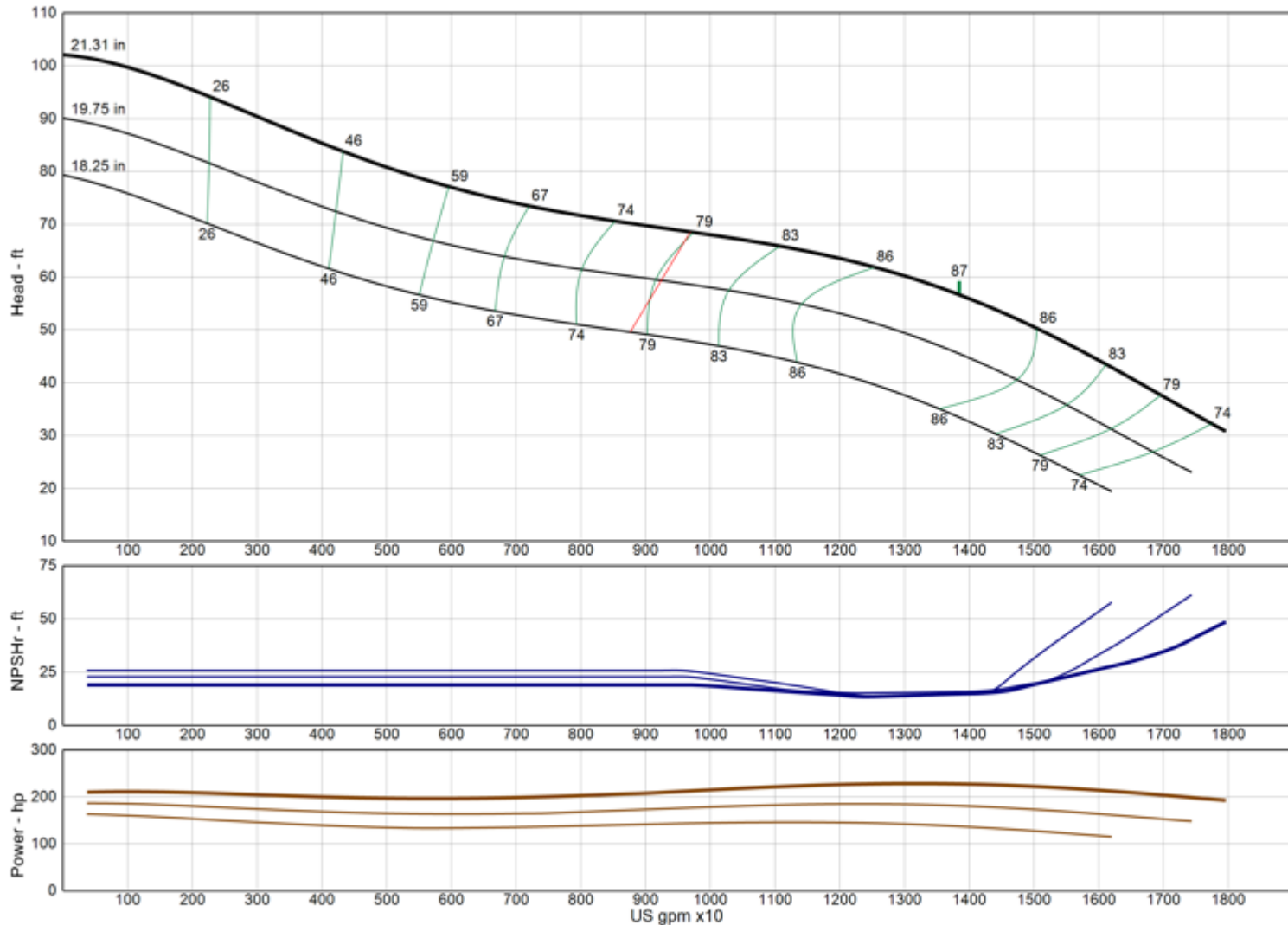
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES 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	710
Freq Poles	60 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

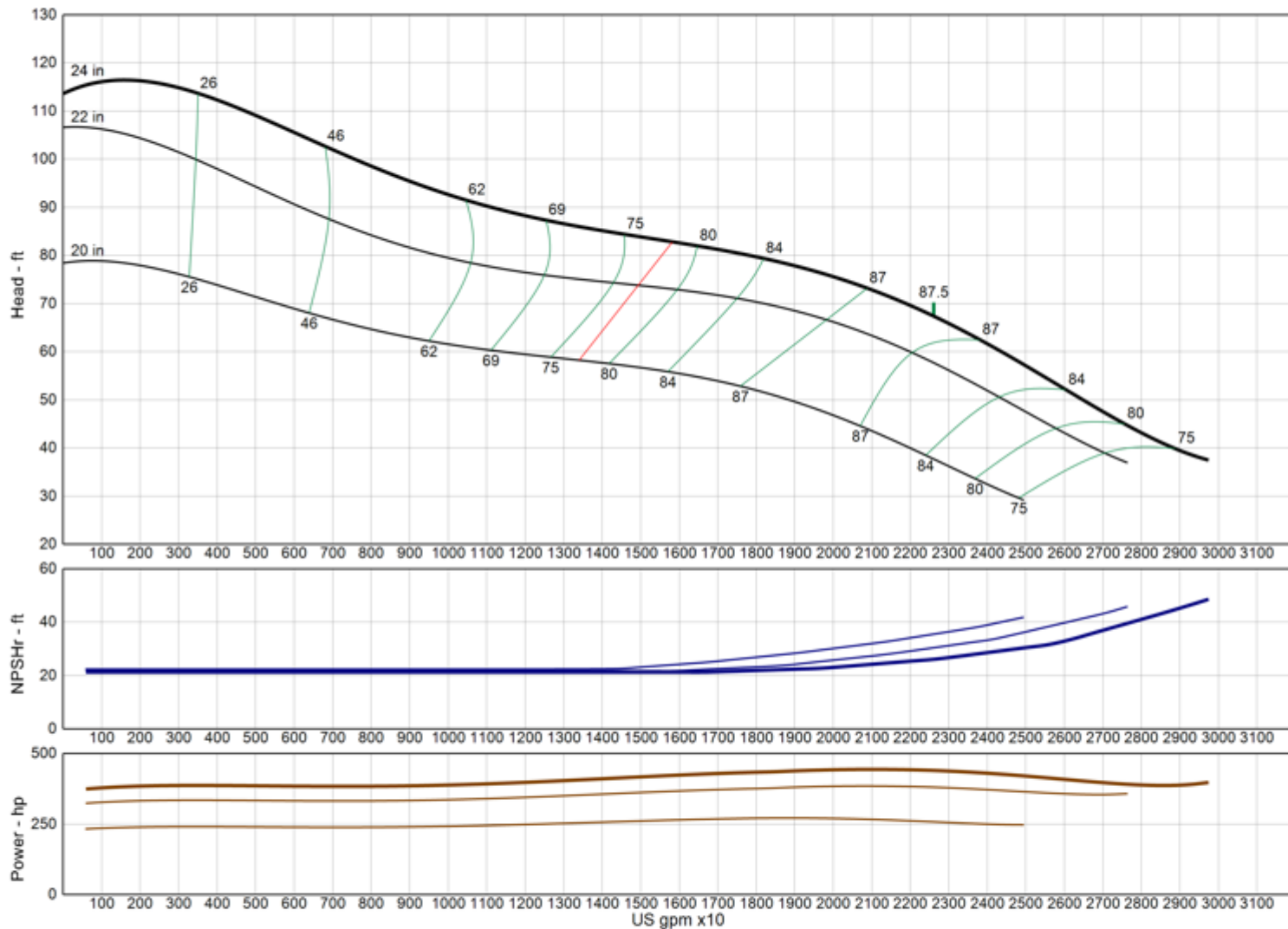
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES 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 710

Freq | Poles 60 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 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

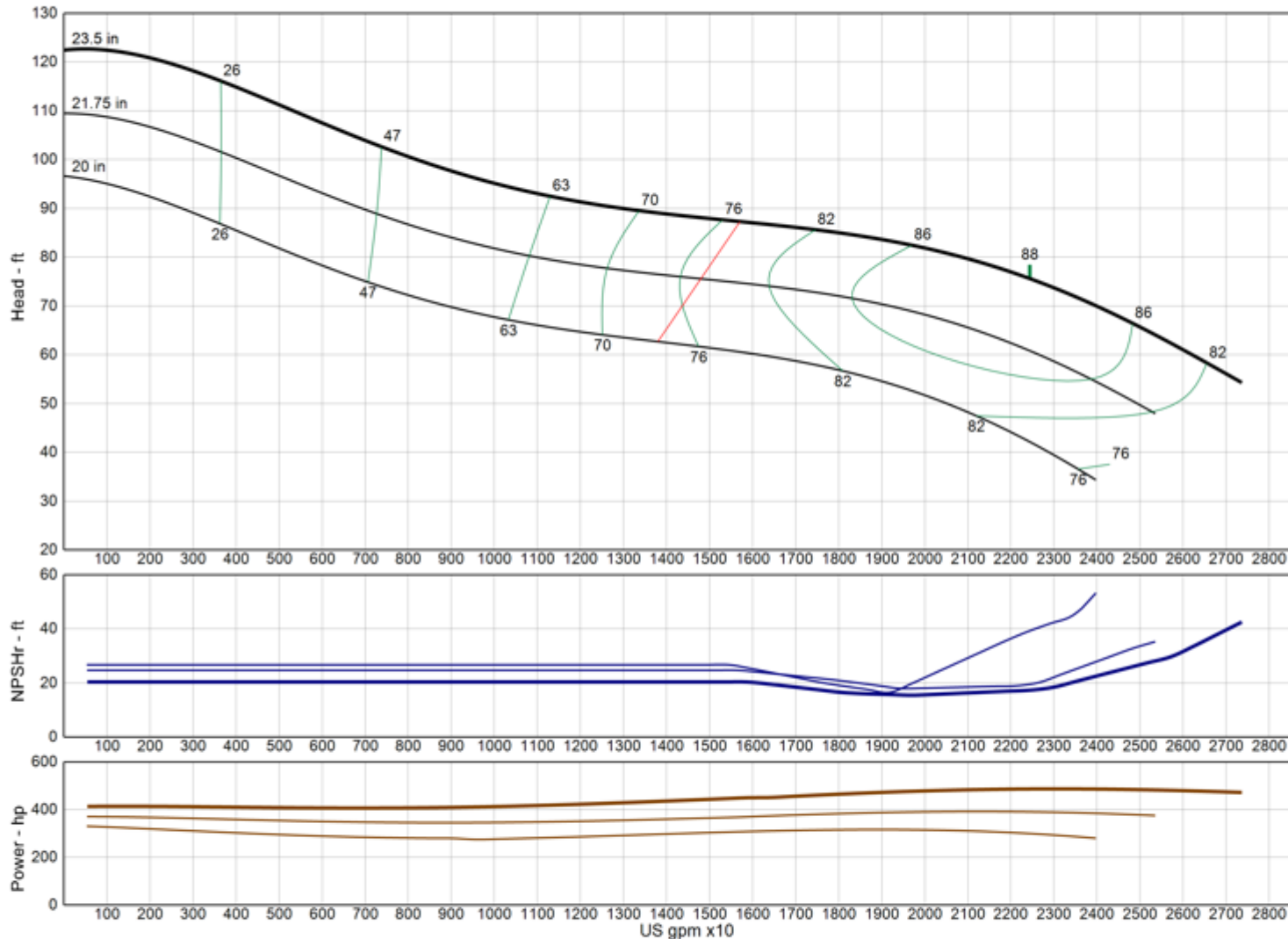
Lubbock, Texas

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



Model	34GHXC
RPM	710
Freq Poles	60 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

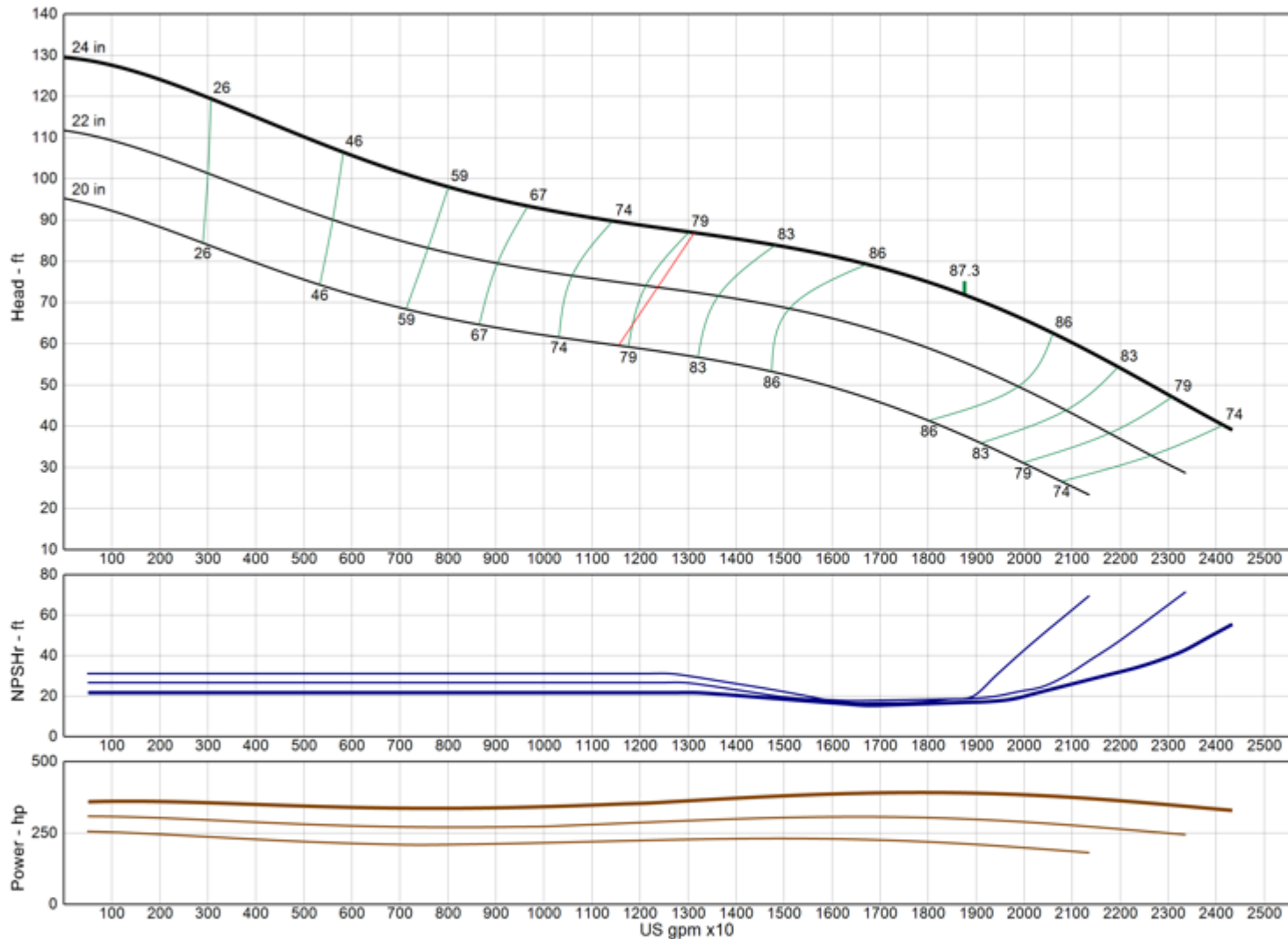
Lubbock, Texas

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	710
Freq Poles	60 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

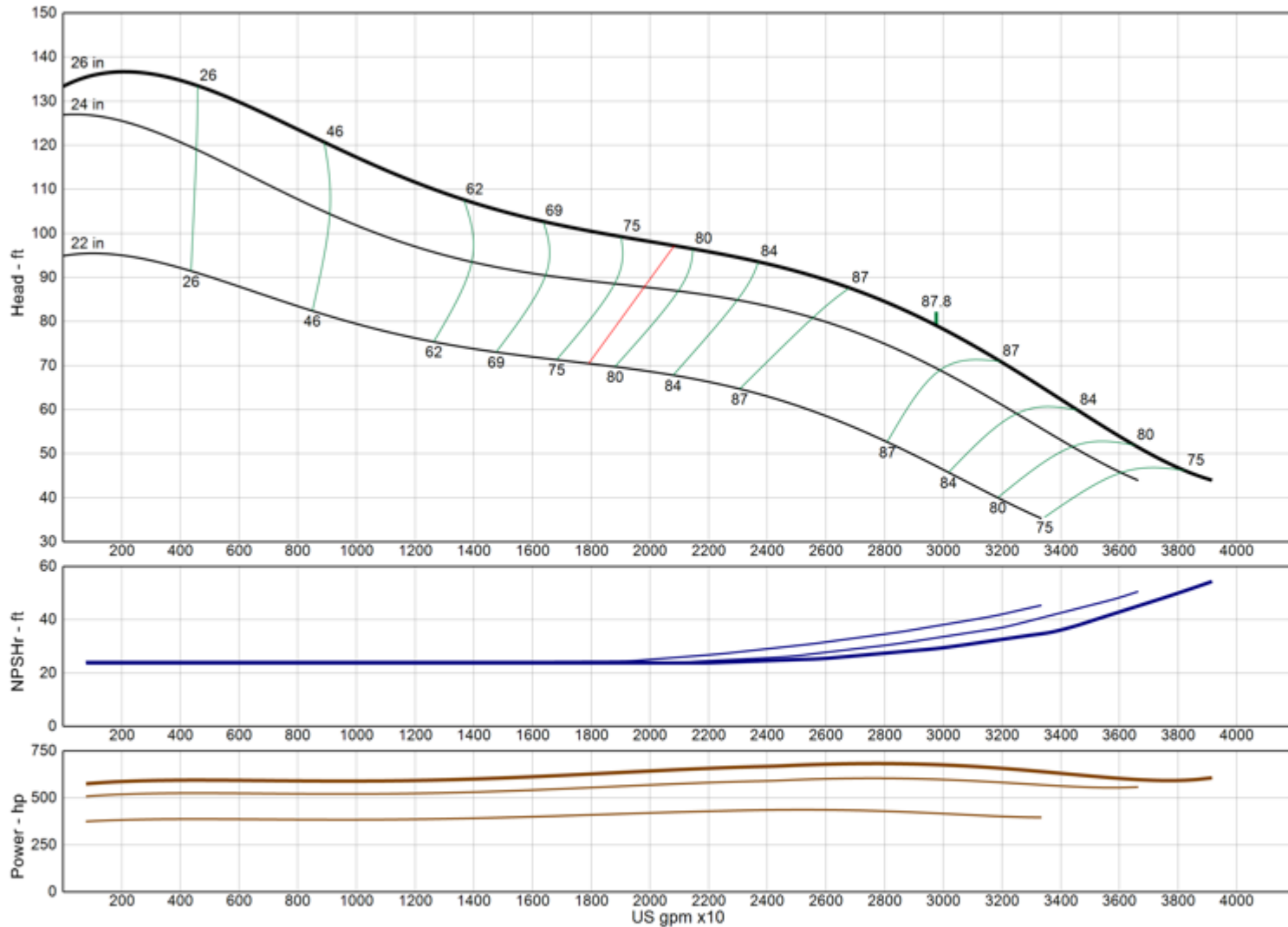
Lubbock, Texas

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	710
Freq Poles	60 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	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

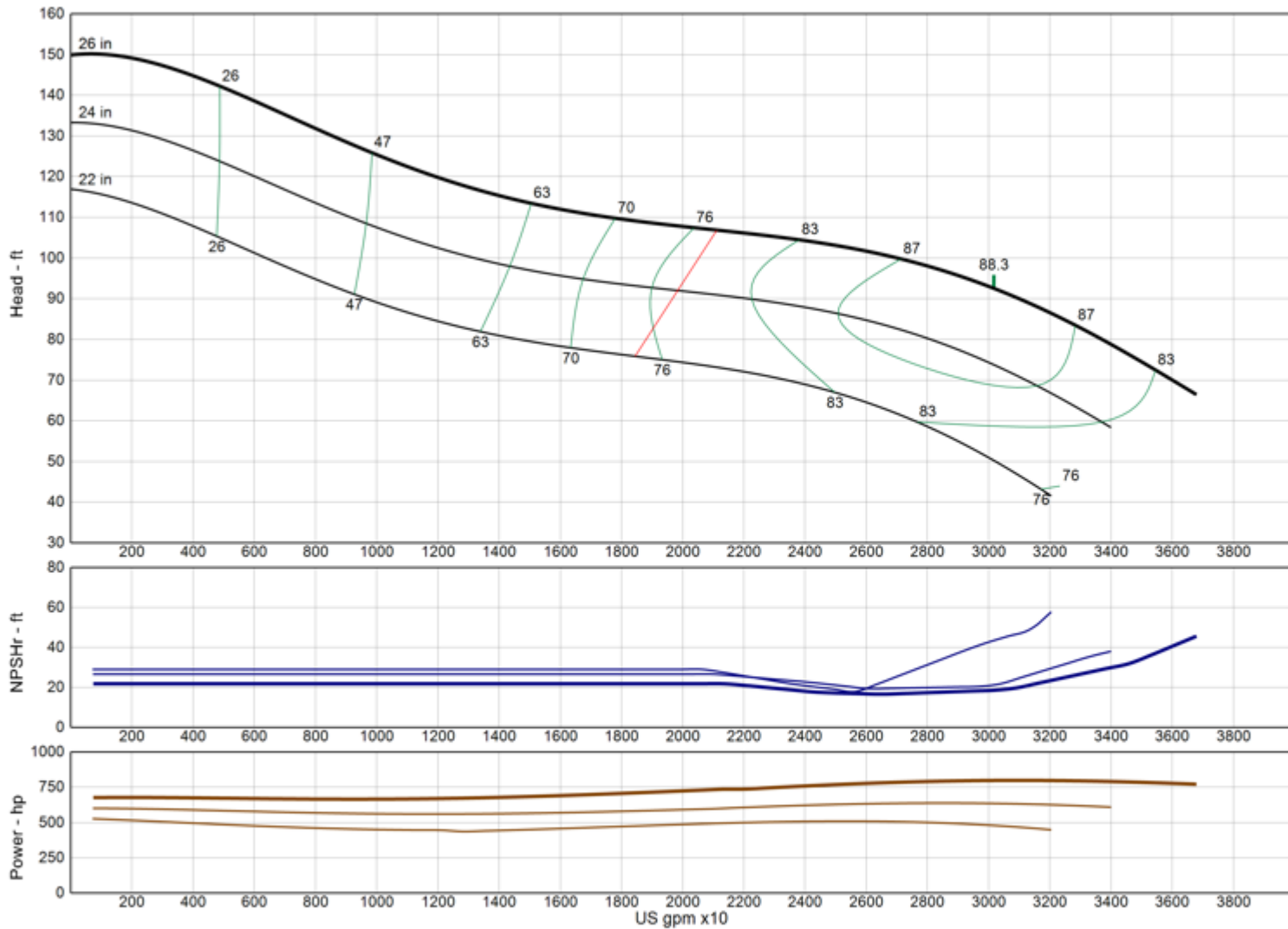
Lubbock, Texas

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



Model	36GHXC
RPM	710
Freq Poles	60 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

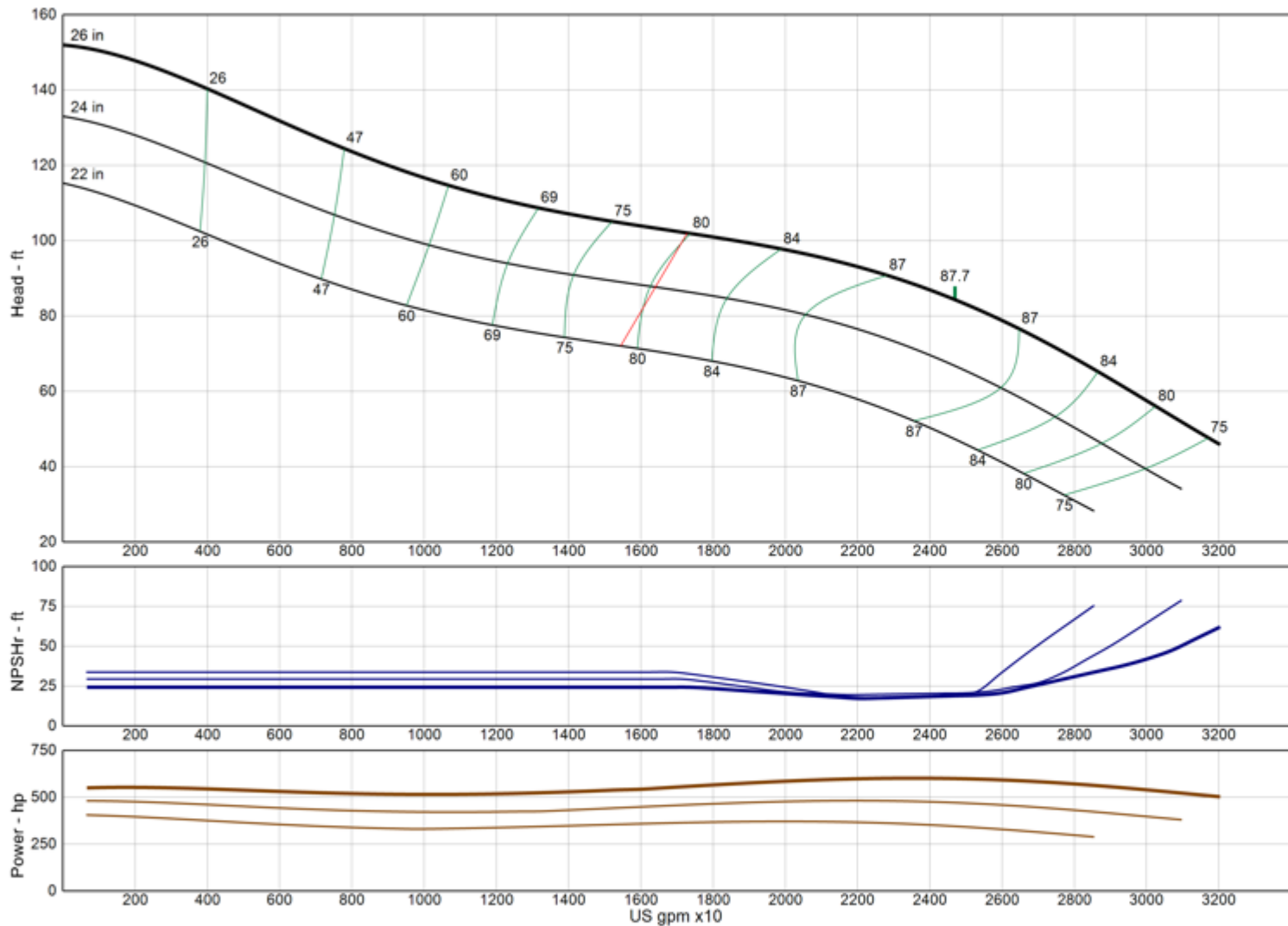
Lubbock, Texas

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	710
Freq Poles	60 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	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

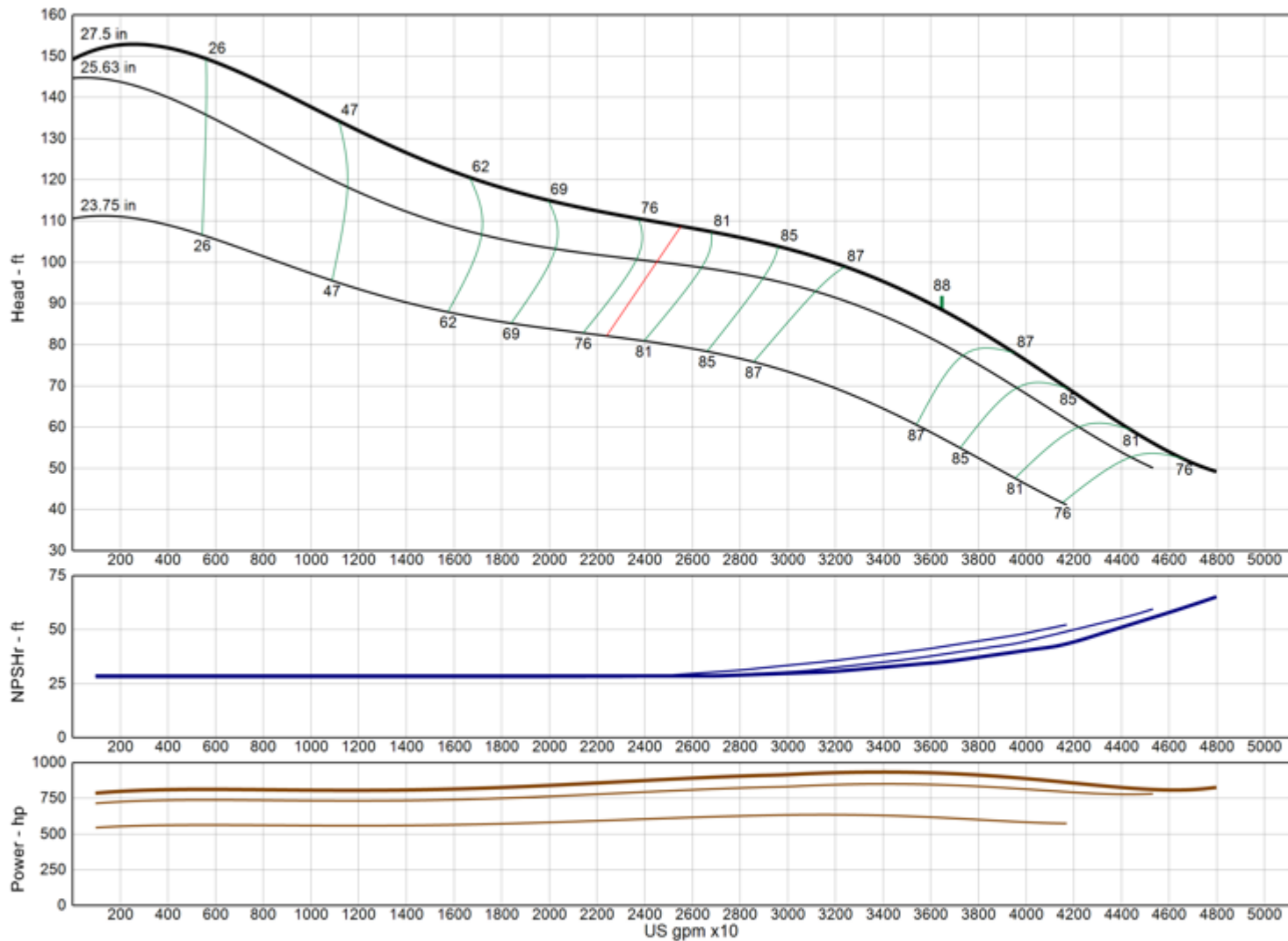
Lubbock, Texas

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



Model	40GHC
RPM	710
Freq Poles	60 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	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

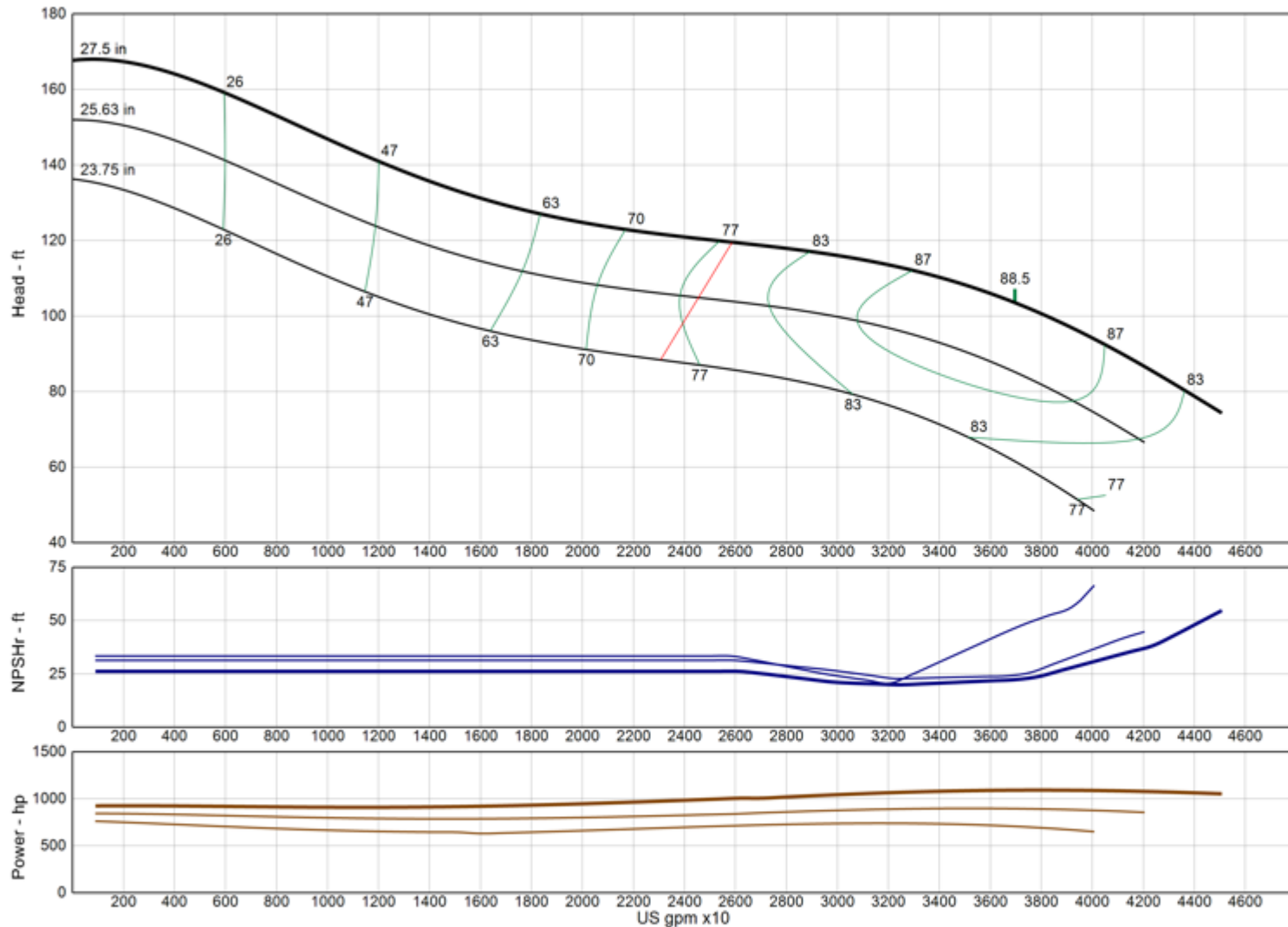
Lubbock, Texas

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



Model	40GHXC
RPM	710
Freq Poles	60 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	250.40 lb/ft
Bowl OD	40.00 in
Bowl Lateral	3.18 in
Max PSI	330 psi
Thd Disch Size	--

TURBINE OPERATIONS

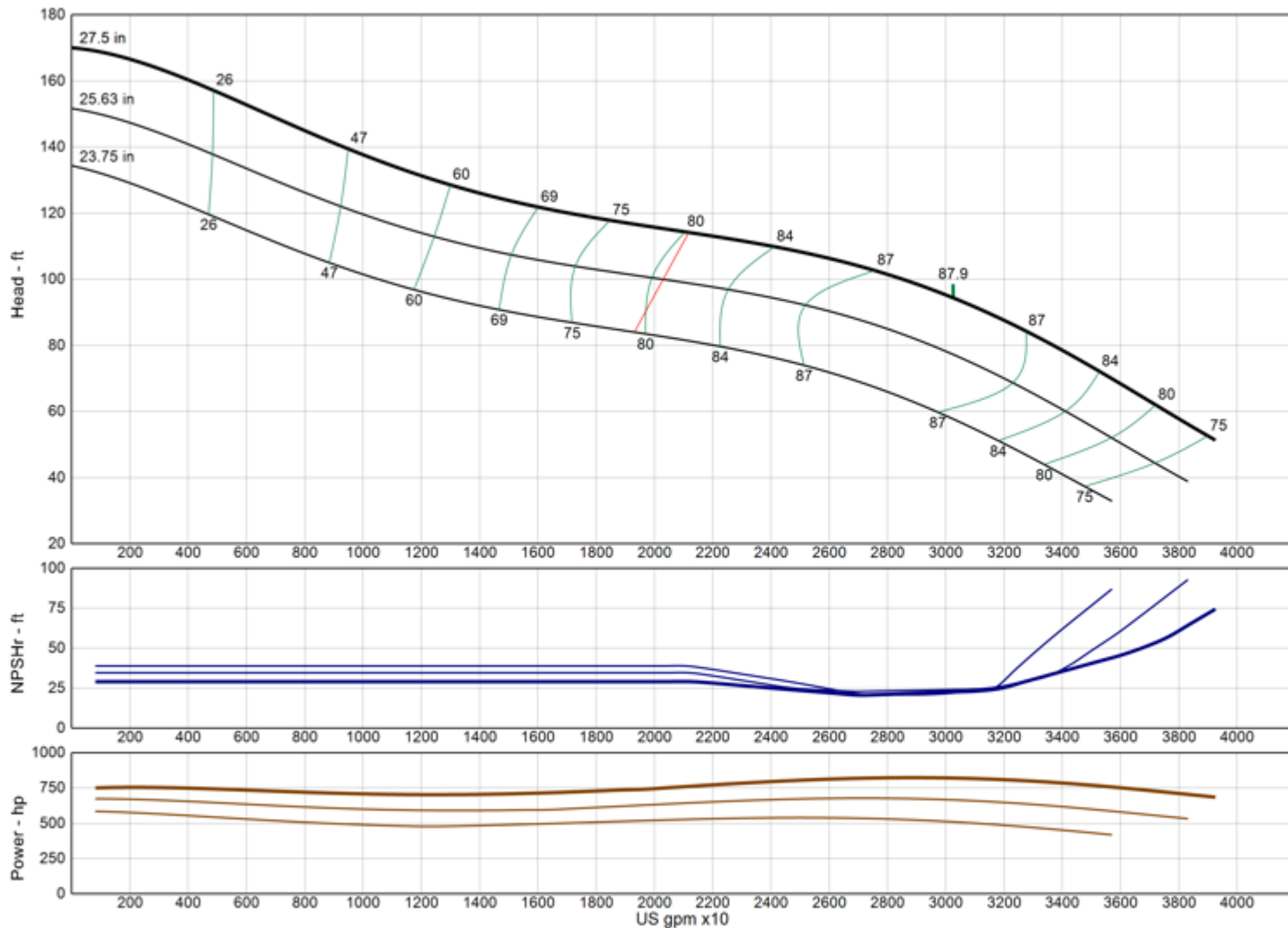
Lubbock, Texas

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



Model	40GLC
RPM	710
Freq Poles	60 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

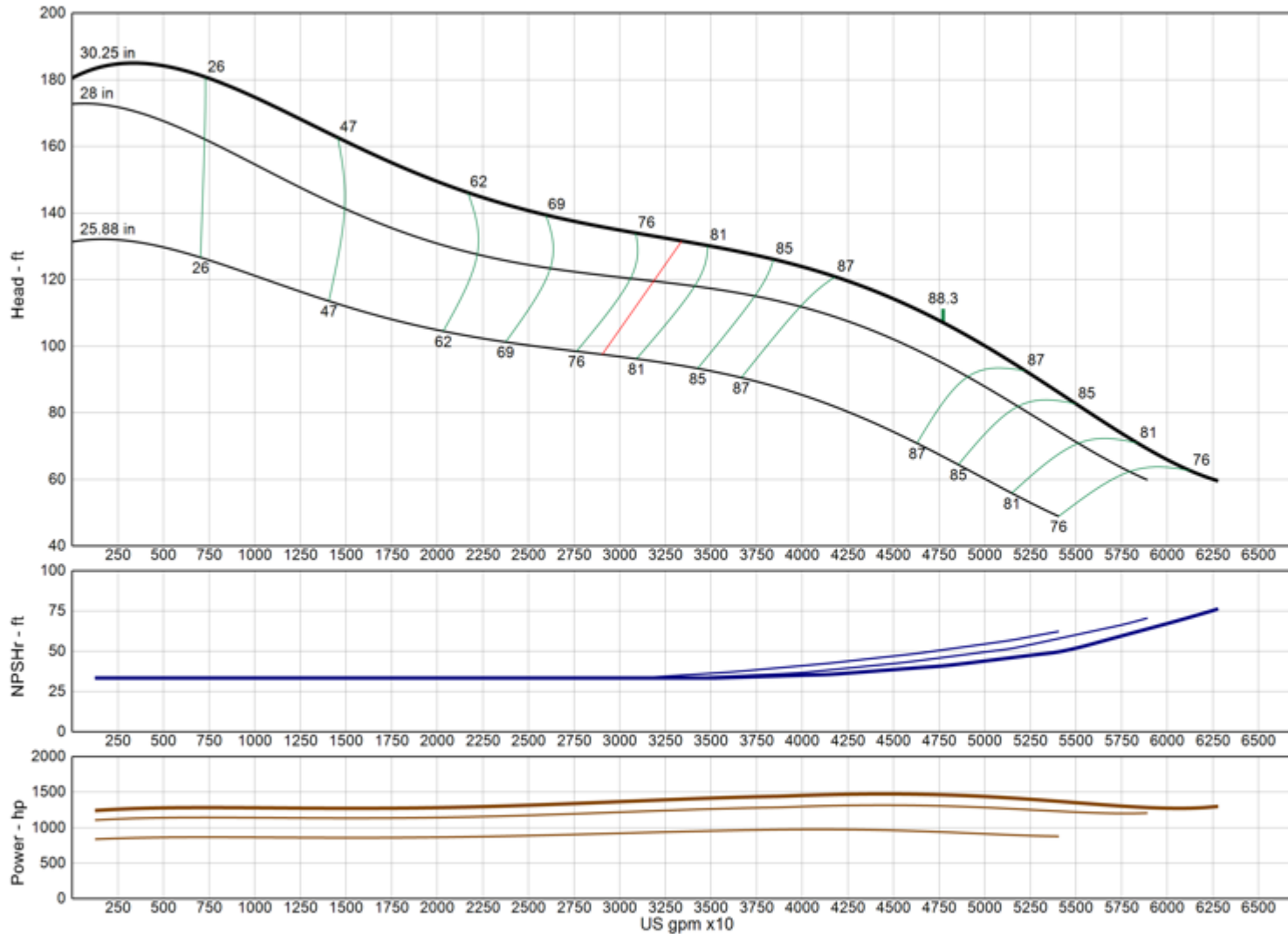
Lubbock, Texas

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



Model	44GHC
RPM	710
Freq Poles	60 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	259.90 lb/ft
Bowl OD	44.00 in
Bowl Lateral	3.73 in
Max PSI	330 psi
Thd Disch Size	--

TURBINE OPERATIONS

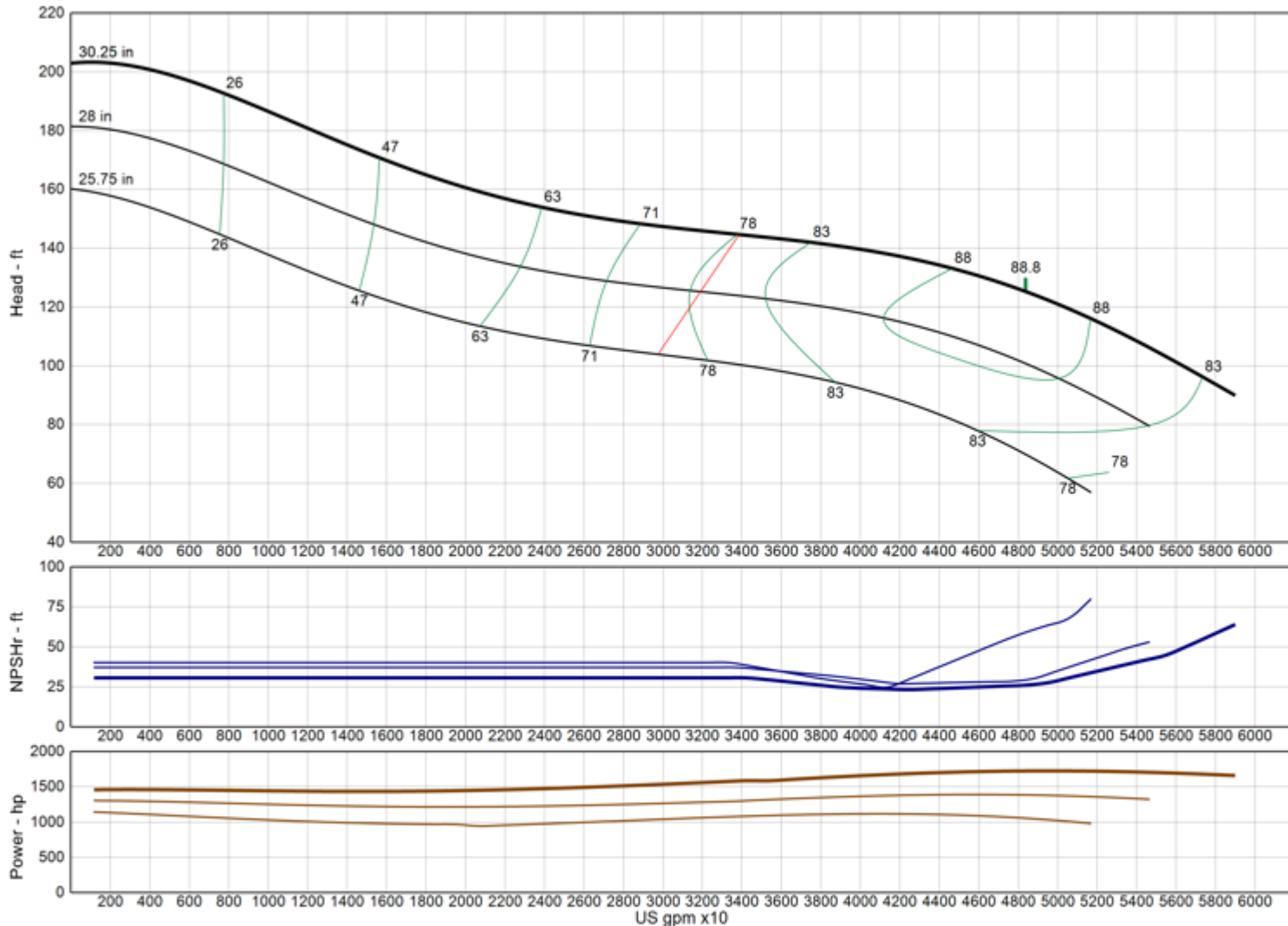
Lubbock, Texas

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



Model	44GHXC
RPM	710
Freq Poles	60 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

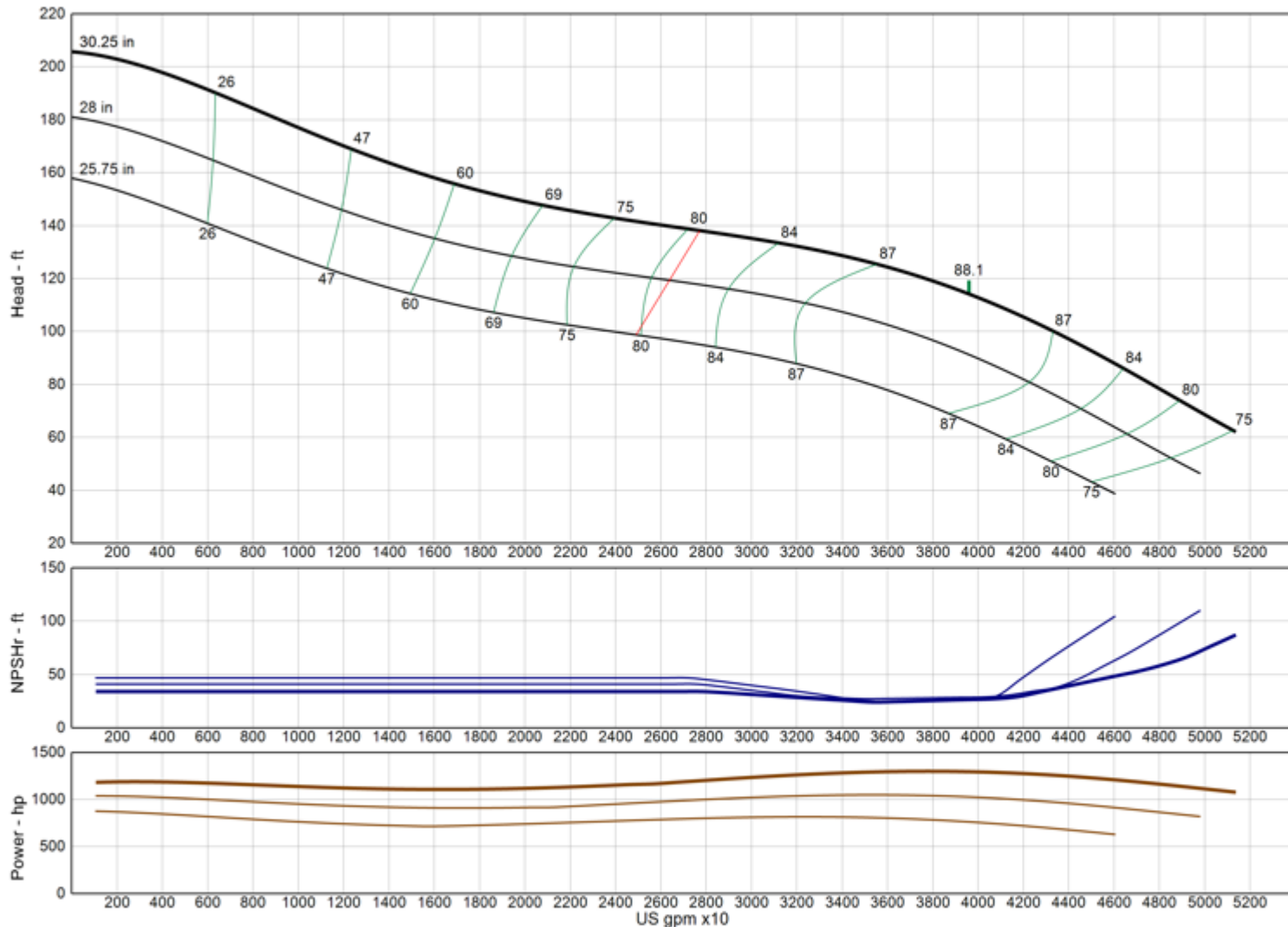
Lubbock, Texas

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 710

Freq | Poles 60 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

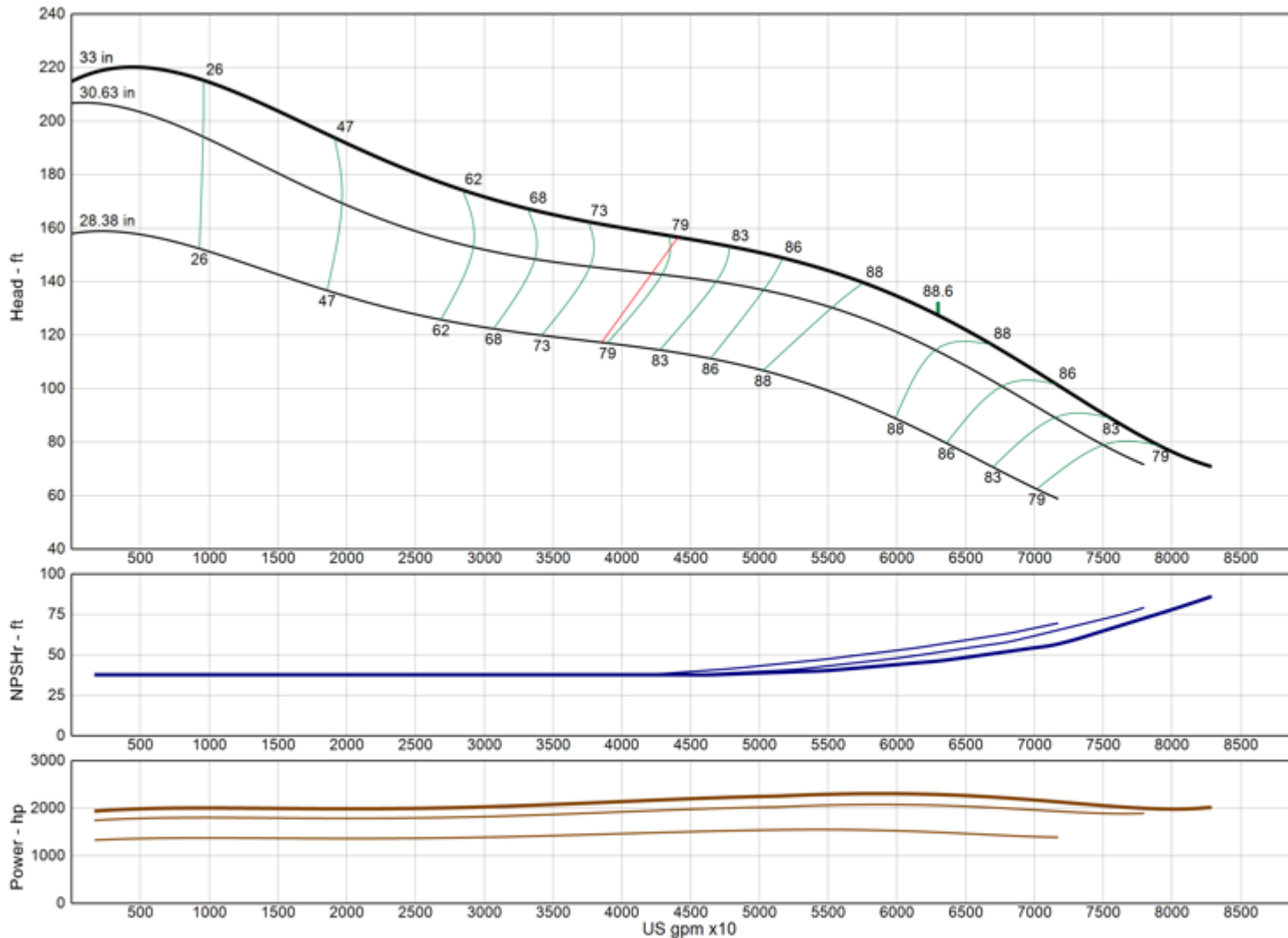
Lubbock, Texas

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



Model	48GHC
RPM	710
Freq Poles	60 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	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

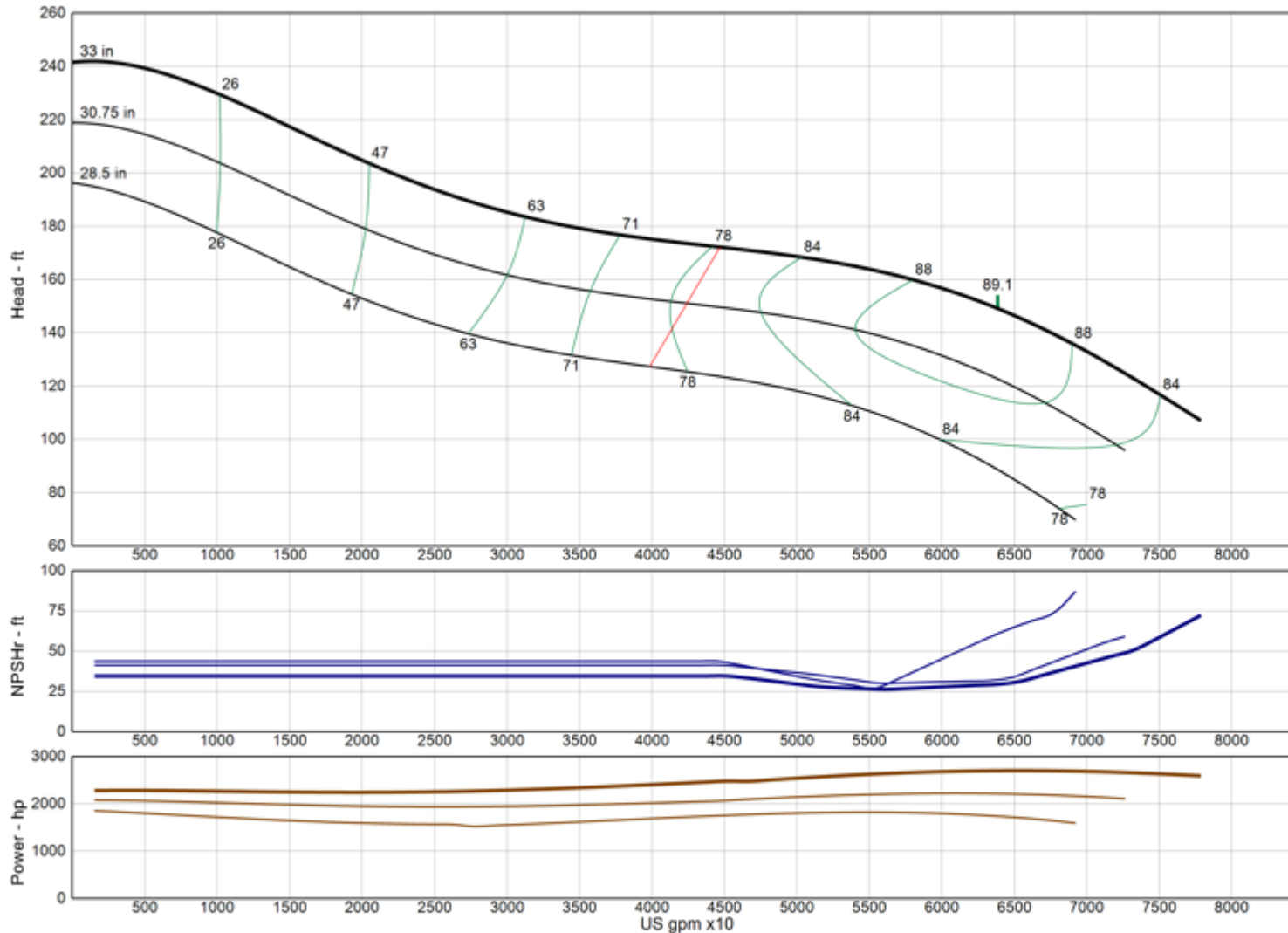
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES 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



Model	48GHXC
RPM	710
Freq Poles	60 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

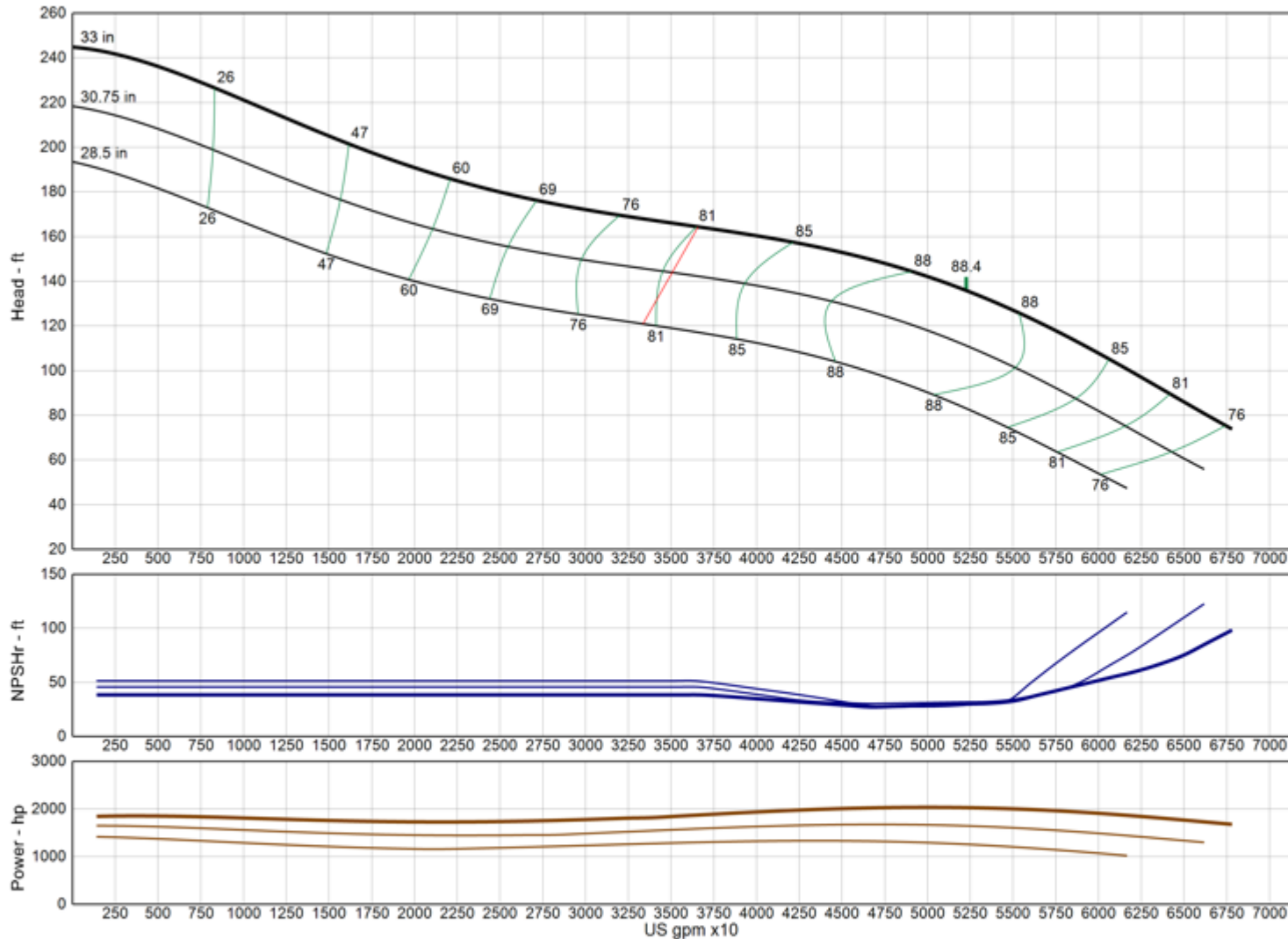
Lubbock, Texas

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



Model	48GLC
RPM	710
Freq Poles	60 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	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



Xylem Inc.
P.O. Box 5487
Lubbock, TX 79408
Tel +1.806.763.7867
Fax +1.800.453.4749
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.
© 2022 Xylem Inc. C720 R2 July 2022