

Submersible Turbine Pump Curves

900 RPM CURVES - 60 CYCLE PERFORMANCE

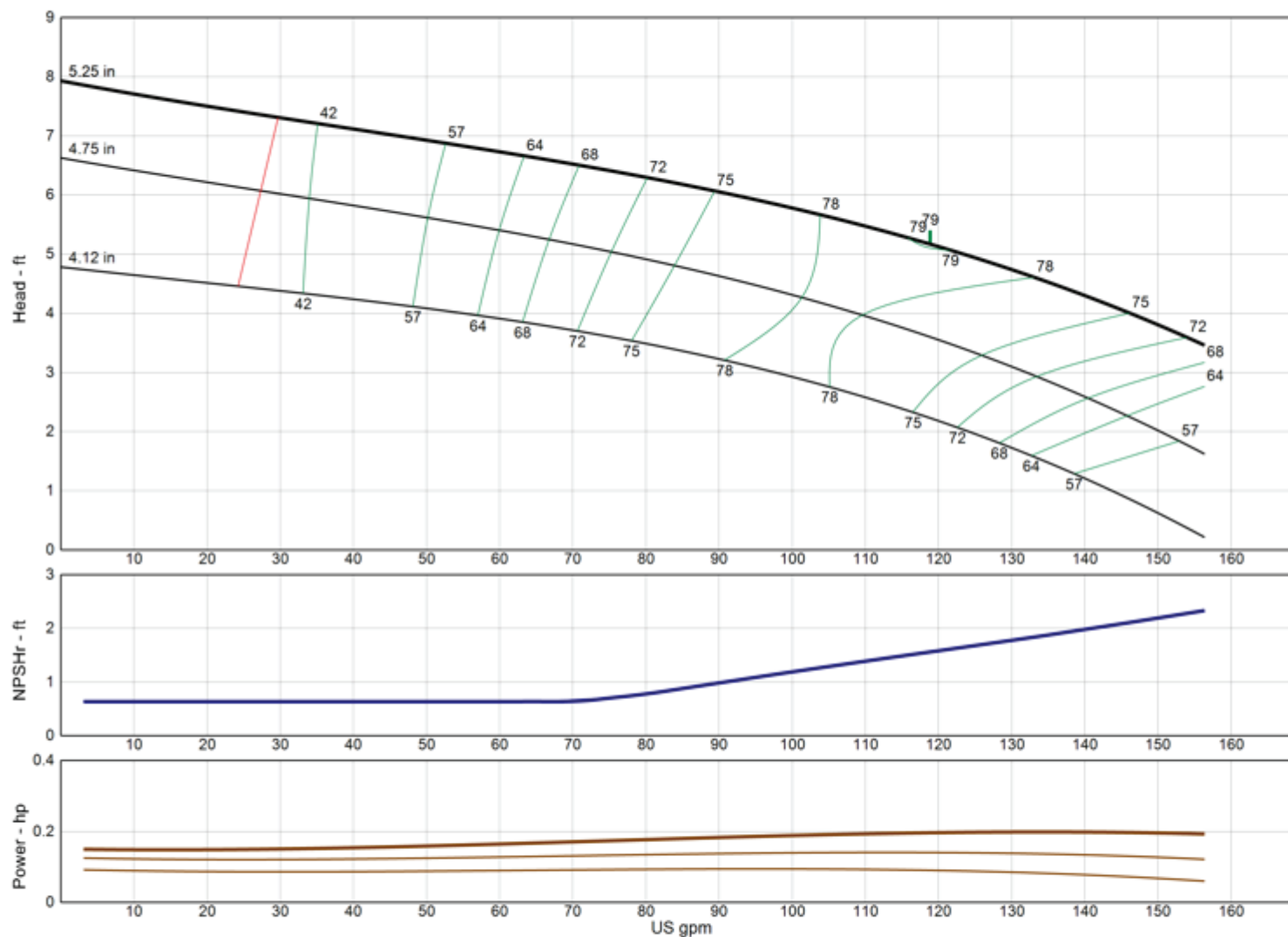
INDEX – 60 CYCLE PERFORMANCE – 900 RPM

Page	Model	RPM	Date Issued
3	8RJLC	865	July 17, 2019
4	10RJHC	865	July 17, 2019
5	10RJLC	865	December 18, 2019
6	20EHC	865	July 17, 2019
7	20ELC	865	July 17, 2019
8	20GHC	865	December 18, 2019
9	20GLC	865	July 17, 2019
10	20RCHC	865	July 17, 2019
11	20RCLC	865	July 17, 2019

MODEL 8RJLC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	8RJLC
RPM	865
Freq Poles	60 Hz 8-pole
Pump Type	Submersible
EFFICIENCY CORRECTION	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	2750
Thrust K-Factor	4.00 lb/ft
Bowl OD	7.50 in
Bowl Lateral	0.62 in
Max PSI	410 psi
Thd Disch Size	4", 6"

TURBINE OPERATIONS

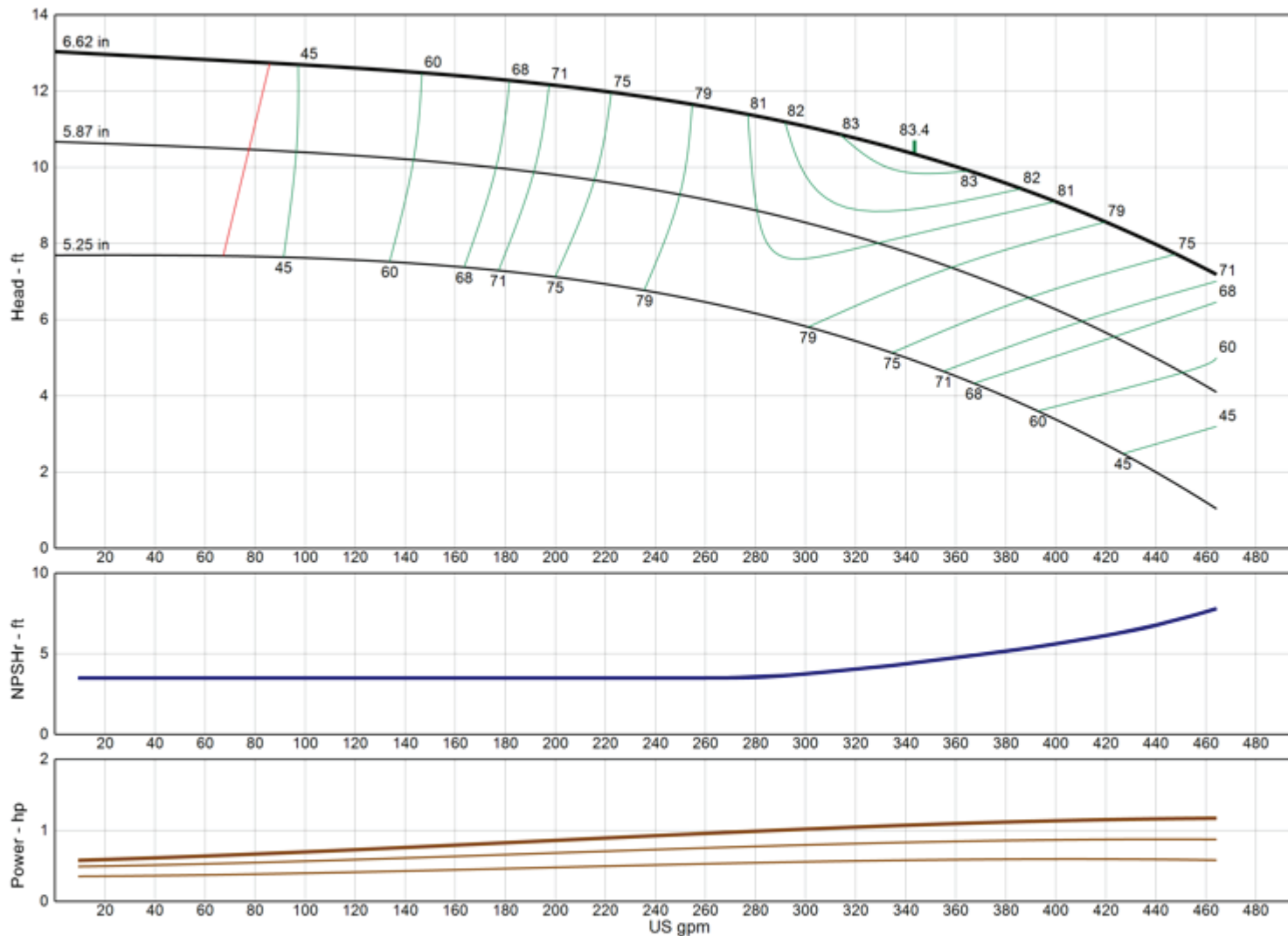
Lubbock, Texas

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

MODEL 10RJHC

(Effective July 17, 2019)

Vertical Turbine Pump



Model 10RJHC

RPM 865

Freq | Poles 60 Hz | 8-pole

Pump Type Submersible

EFFICIENCY CORRECTION

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

Impeller Type Enclosed

Ns 2780

Thrust K-Factor 7.00 lb/ft

Bowl OD 9.50 in

Bowl Lateral 0.75 in

Max PSI 370 psi

Thd Disch Size 6", 8"

TURBINE OPERATIONS

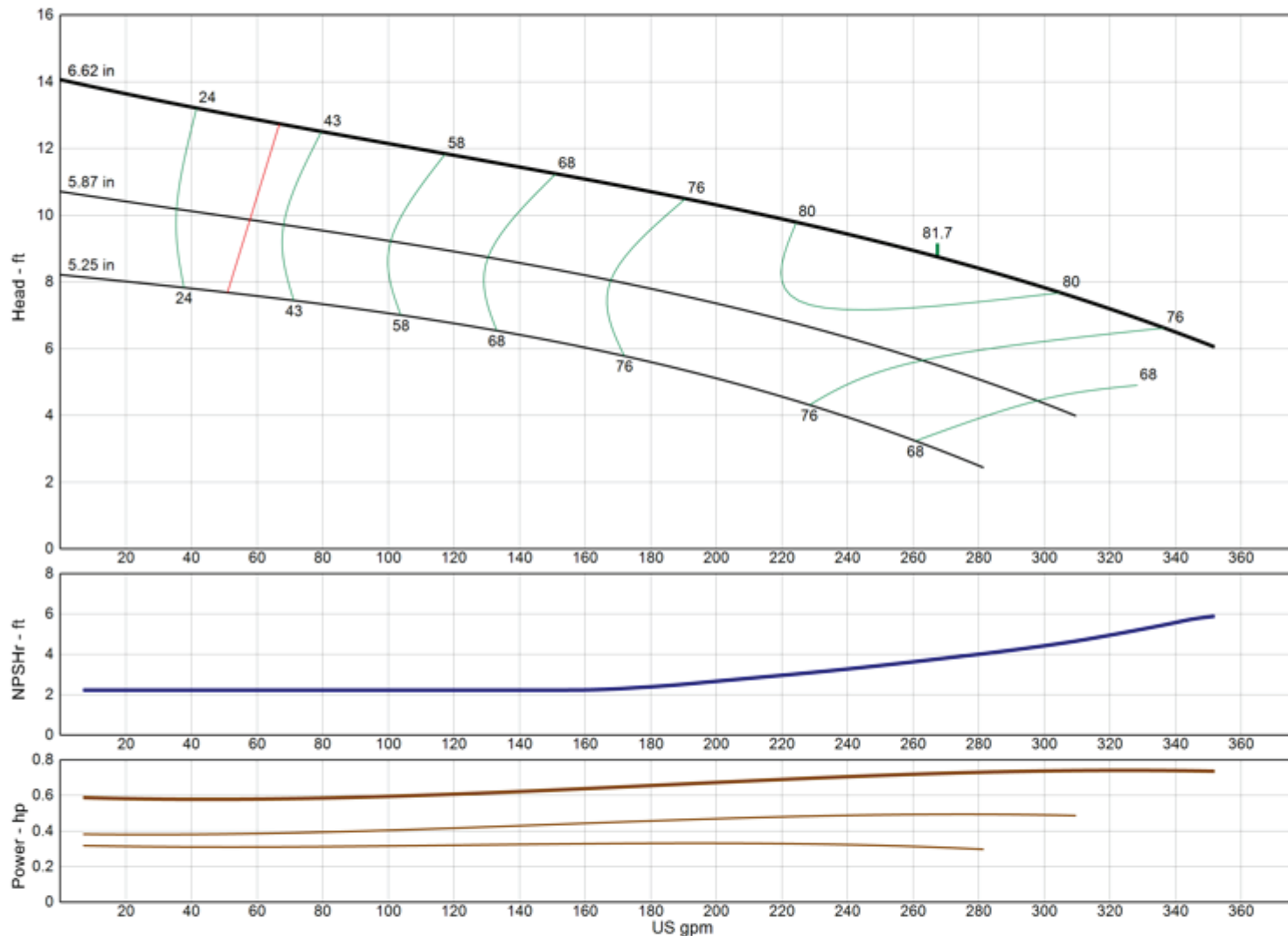
Lubbock, Texas

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 865

Freq | Poles 60 Hz | 8-pole

Pump Type Submersible

EFFICIENCY CORRECTION

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

Impeller Type Enclosed

Ns 2780

Thrust K-Factor 7.00 lb/ft

Bowl OD 9.50 in

Bowl Lateral 0.75 in

Max PSI 370 psi

Thd Disch Size 6", 8"

TURBINE OPERATIONS

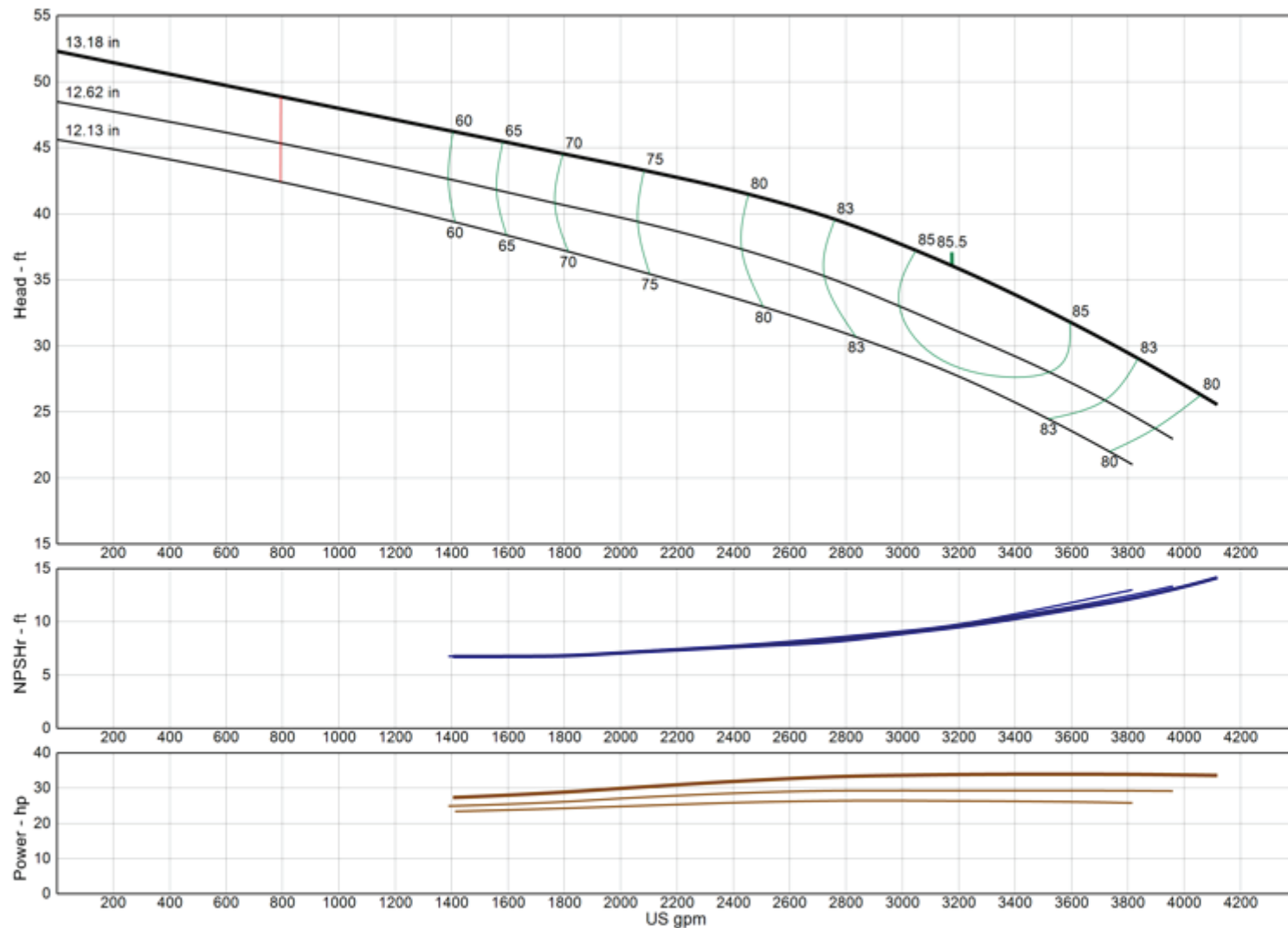
Lubbock, Texas

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



Model	20EHC
RPM	865
Freq Poles	60 Hz 8-pole
Pump Type	Submersible
EFFICIENCY CORRECTION	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	3315
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"

TURBINE OPERATIONS

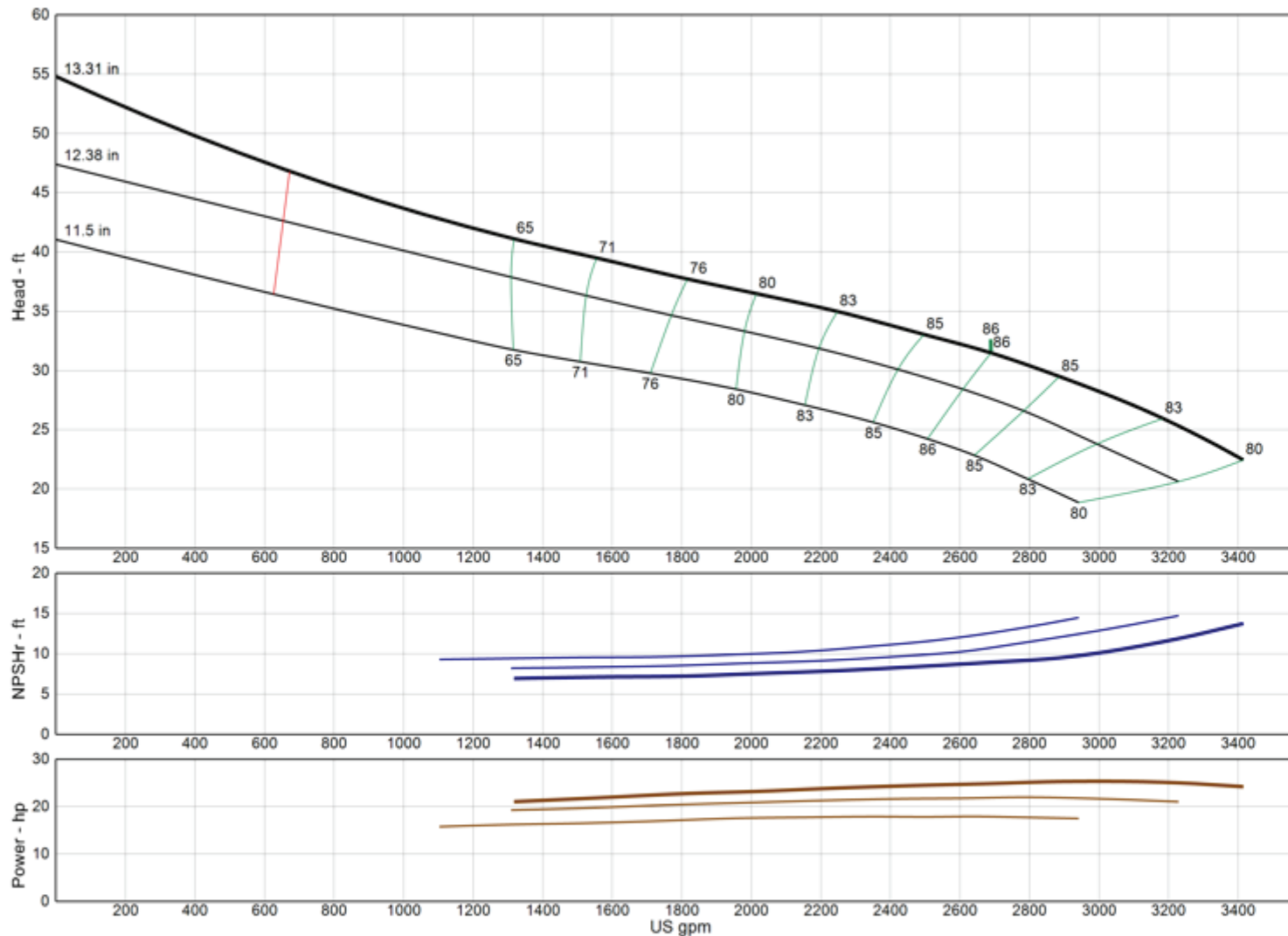
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MODEL 20ELC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	20ELC
RPM	865
Freq Poles	60 Hz 8-pole
Pump Type	Submersible
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-1.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	3375
Thrust K-Factor	31.00 lb/ft
Bowl OD	18.94 in
Bowl Lateral	0.88 in
Max PSI	370 psi
Thd Disch Size	12"

TURBINE OPERATIONS

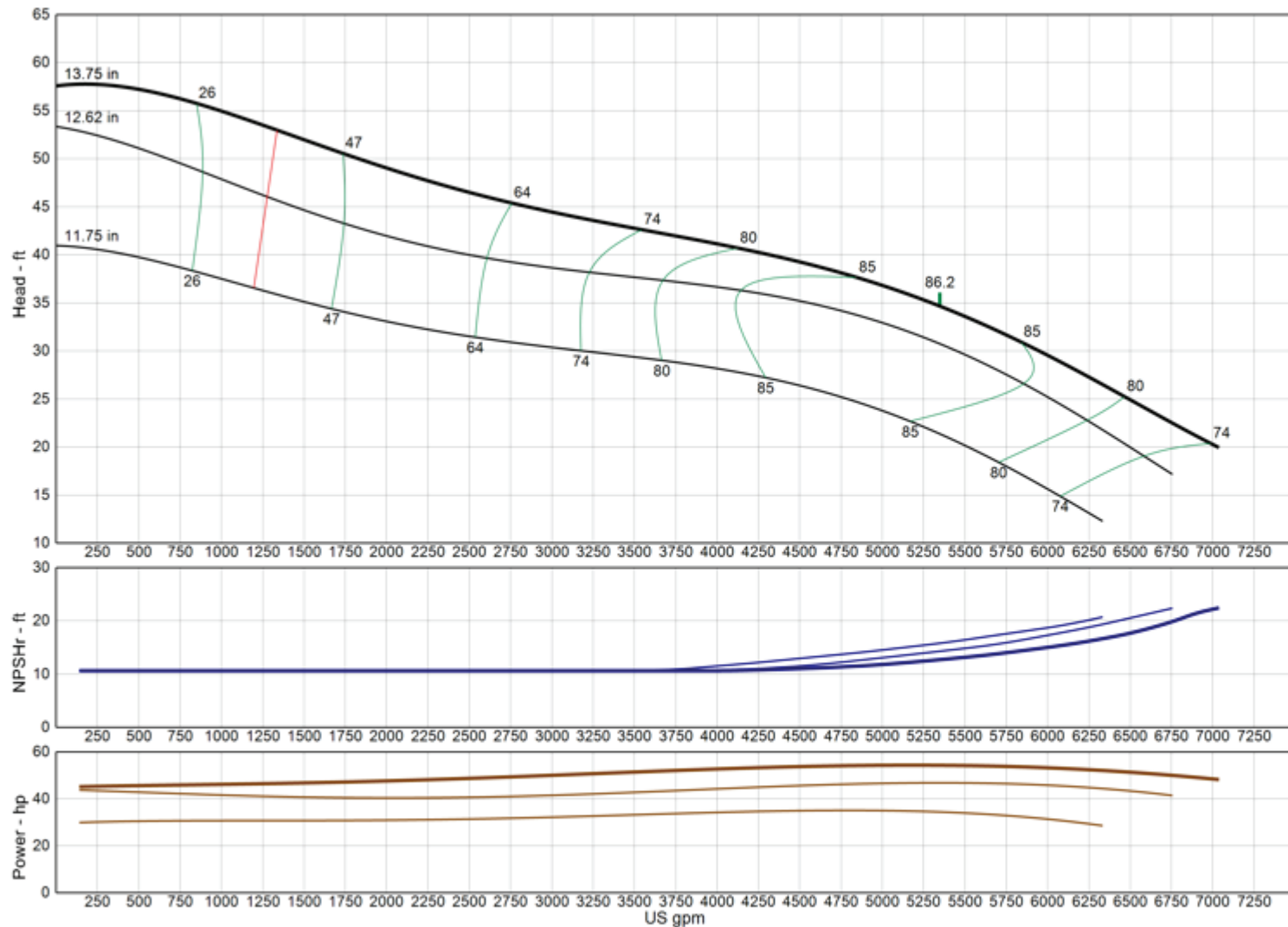
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MODEL 20GHC

(Effective December 18, 2019)

Vertical Turbine Pump



Model	20GHC
RPM	865
Freq Poles	60 Hz 8-pole
Pump Type	Submersible
EFFICIENCY CORRECTION	
1-STAGE	-4.0
2-STAGE	-3.0
3-STAGE	-2.0
4-STAGE	-1.0
Impeller Type	Enclosed
Ns	4430
Thrust K-Factor	41.20 lb/ft
Bowl OD	20.75 in
Bowl Lateral	1.41 in
Max PSI	270 psi
Thd Disch Size	--

TURBINE OPERATIONS

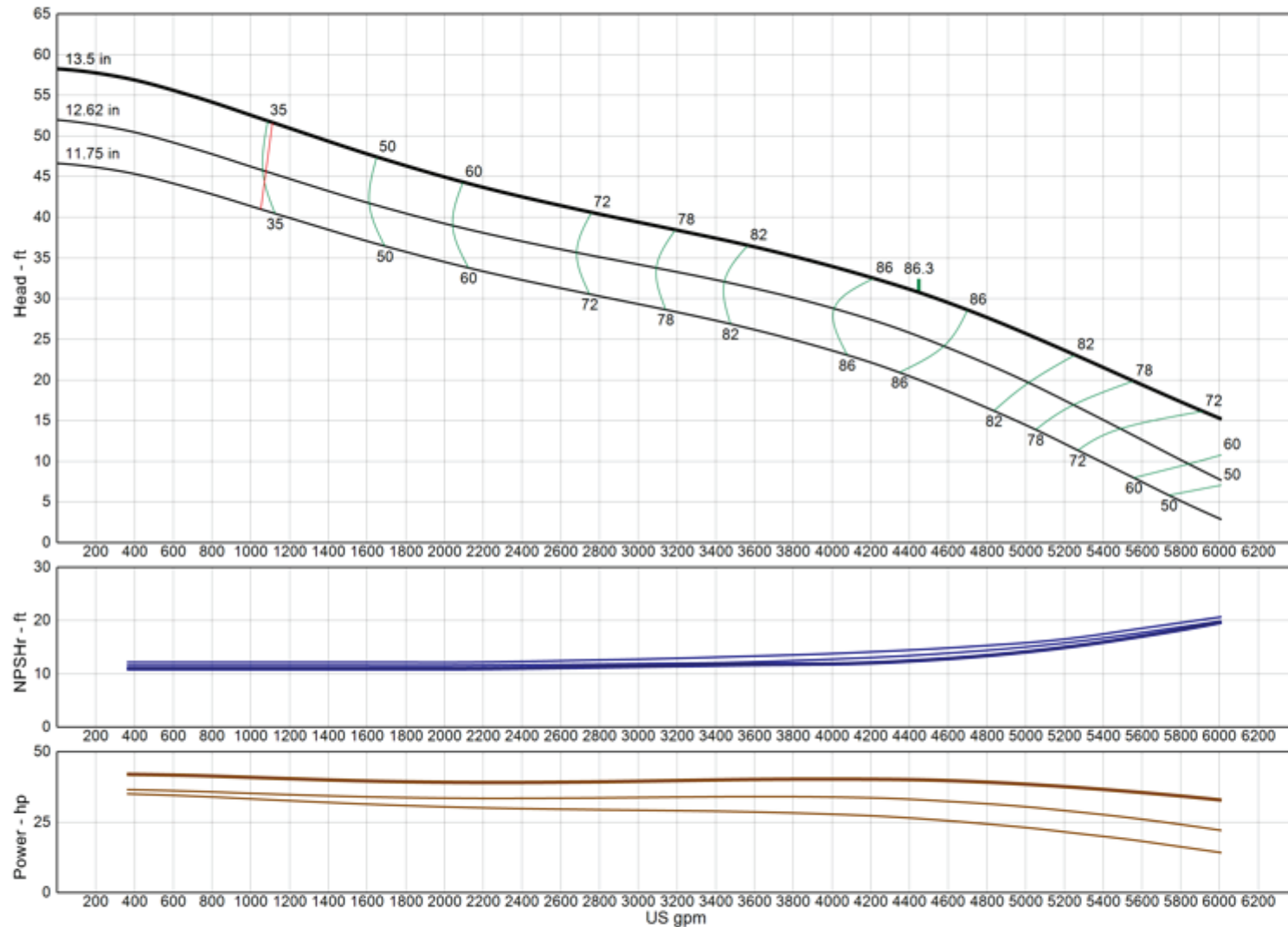
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MODEL 20GLC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	20GLC
RPM	865
Freq Poles	60 Hz 8-pole
Pump Type	Submersible
EFFICIENCY CORRECTION	
1-STAGE	-1.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	4415
Thrust K-Factor	45.00 lb/ft
Bowl OD	20.75 in
Bowl Lateral	1.41 in
Max PSI	270 psi
Thd Disch Size	--

TURBINE OPERATIONS

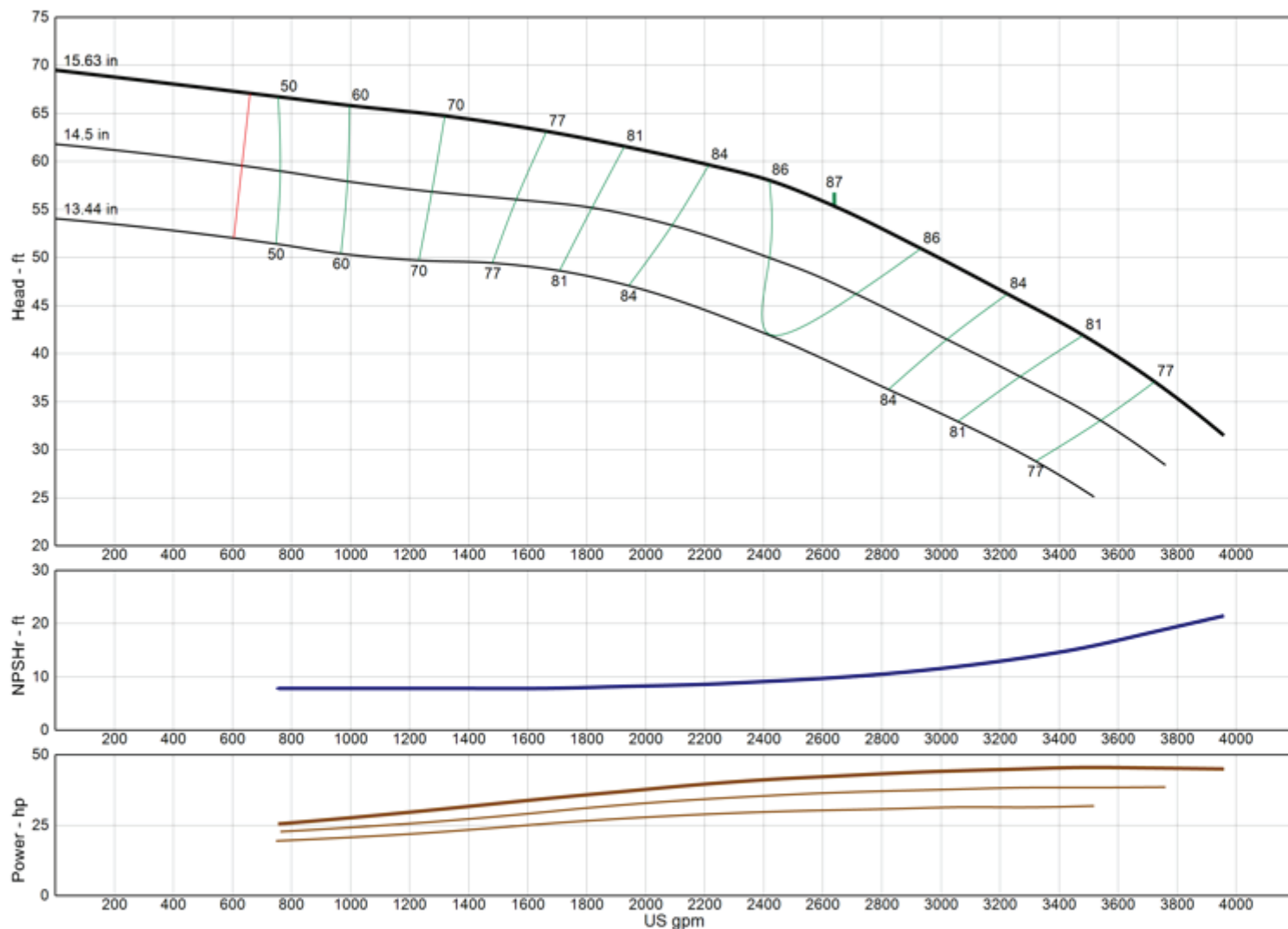
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MODEL 20RCHC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	20RCHC
RPM	865
Freq Poles	60 Hz 8-pole
Pump Type	Submersible
EFFICIENCY CORRECTION	
1-STAGE	-1.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	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

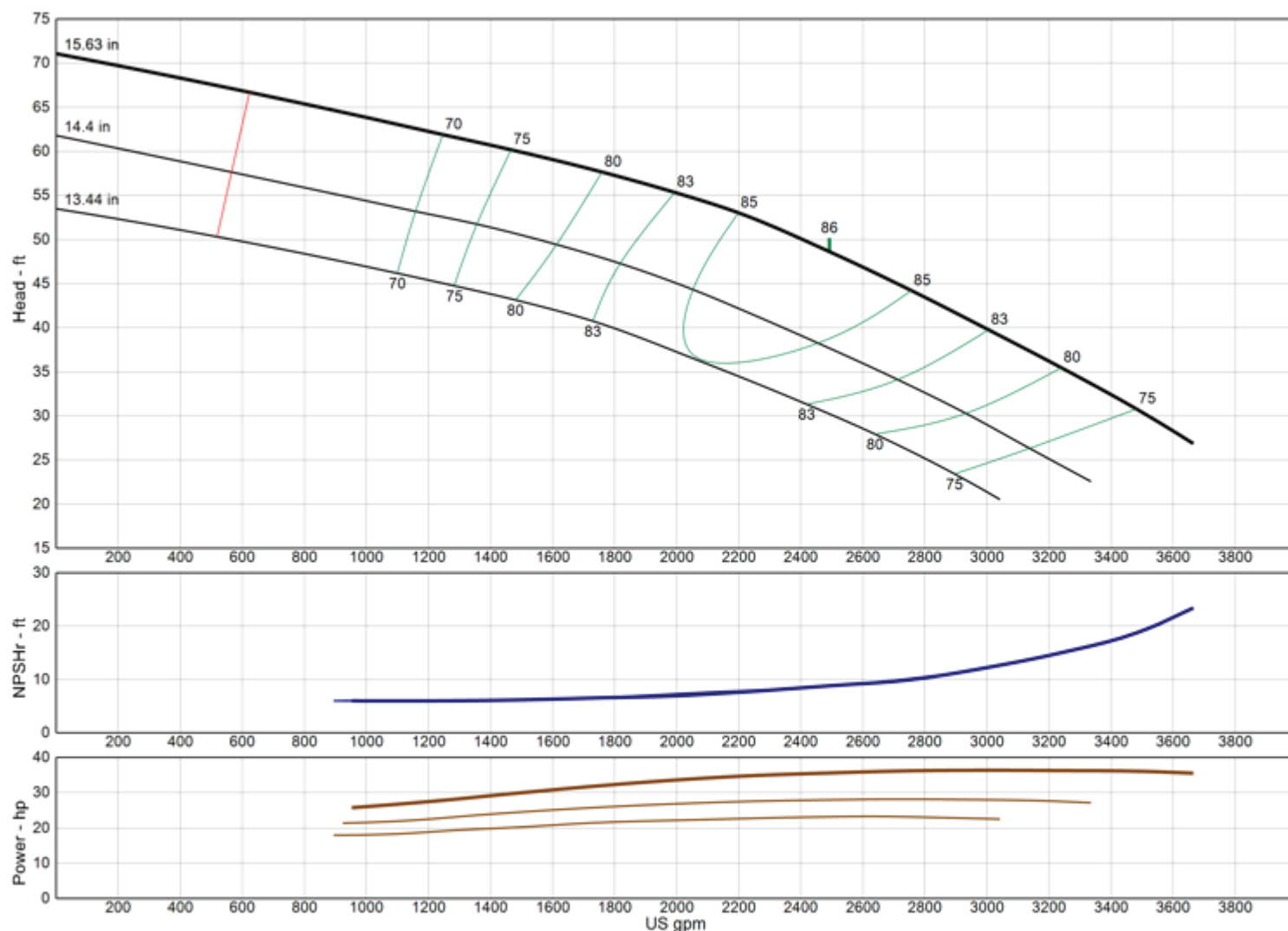
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MODEL 20RCLC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	20RCLC
RPM	865
Freq Poles	60 Hz 8-pole
Pump Type	Submersible
EFFICIENCY CORRECTION	
1-STAGE	-1.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	2345
Thrust K-Factor	24.00 lb/ft
Bowl OD	21.13 in
Bowl Lateral	1.12 in
Max PSI	400 psi
Thd Disch Size	--

TURBINE OPERATIONS

Lubbock, Texas

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

Xylem |'zīləm|

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

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

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