

Lineshaft Turbine Pump Curves

1500 RPM CURVES - 50 CYCLE PERFORMANCE

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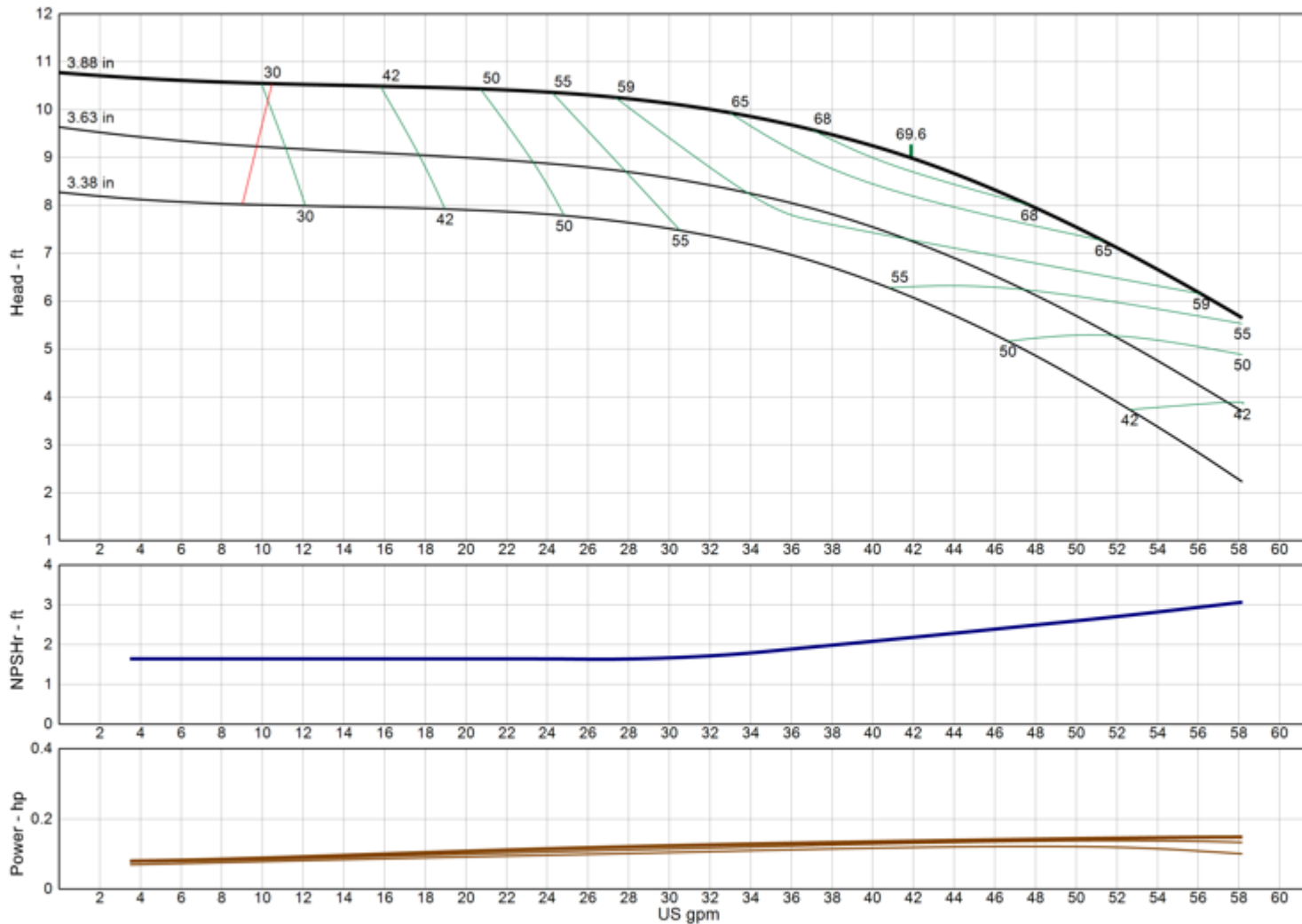
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MODEL 5RWAHC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	5RWAHC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	1840
Thrust K-Factor	1.30 lb/ft
Bowl OD	5.20 in
Bowl Lateral	0.50 in
Max PSI	480 psi
Thd Disch Size	3", 4"

TURBINE OPERATIONS

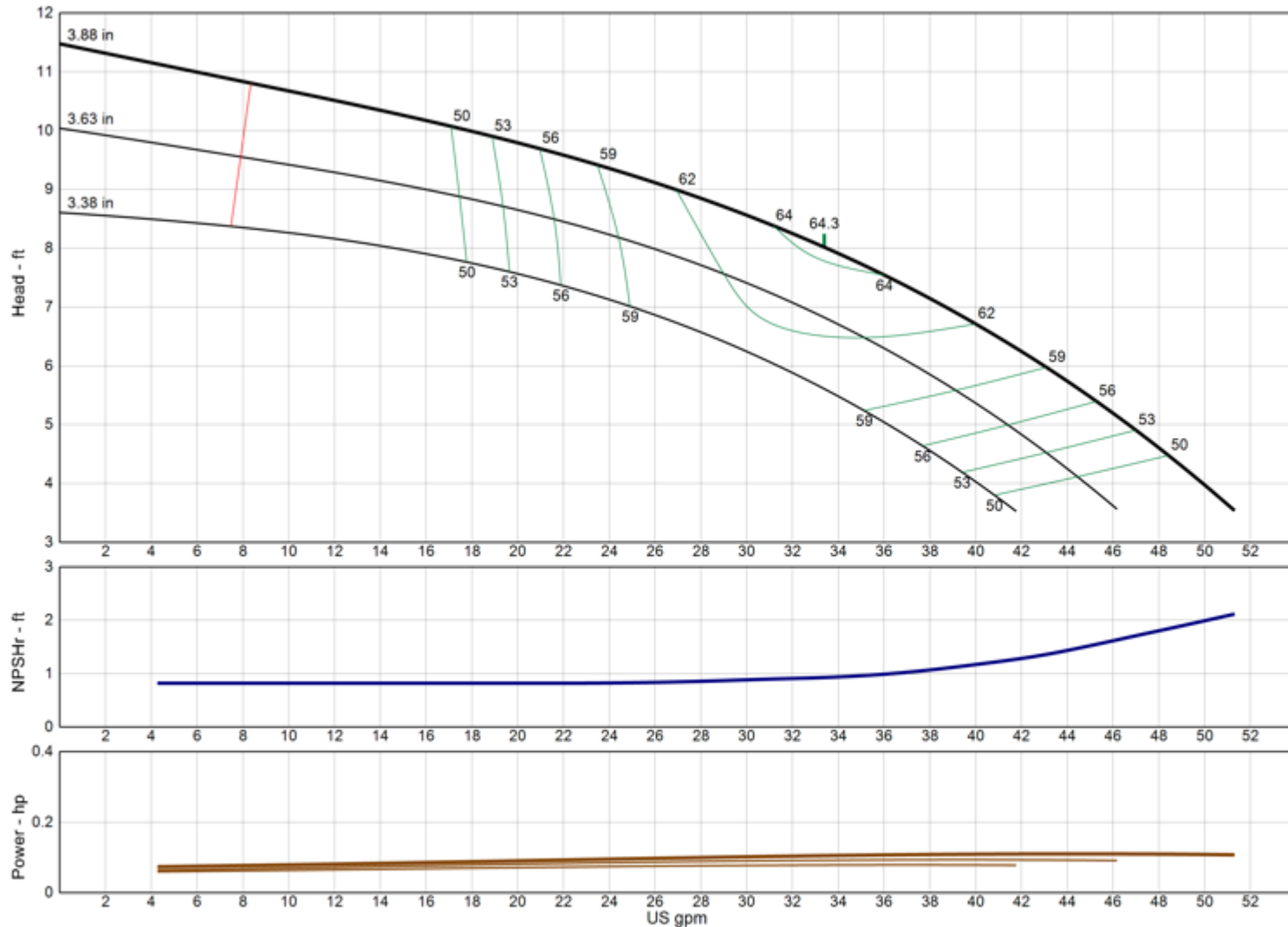
Lubbock, Texas

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

MODEL 5RWALC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	5RWALC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-4.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	1790
Thrust K-Factor	1.30 lb/ft
Bowl OD	5.20 in
Bowl Lateral	0.50 in
Max PSI	480 psi
Thd Disch Size	3", 4"

TURBINE OPERATIONS

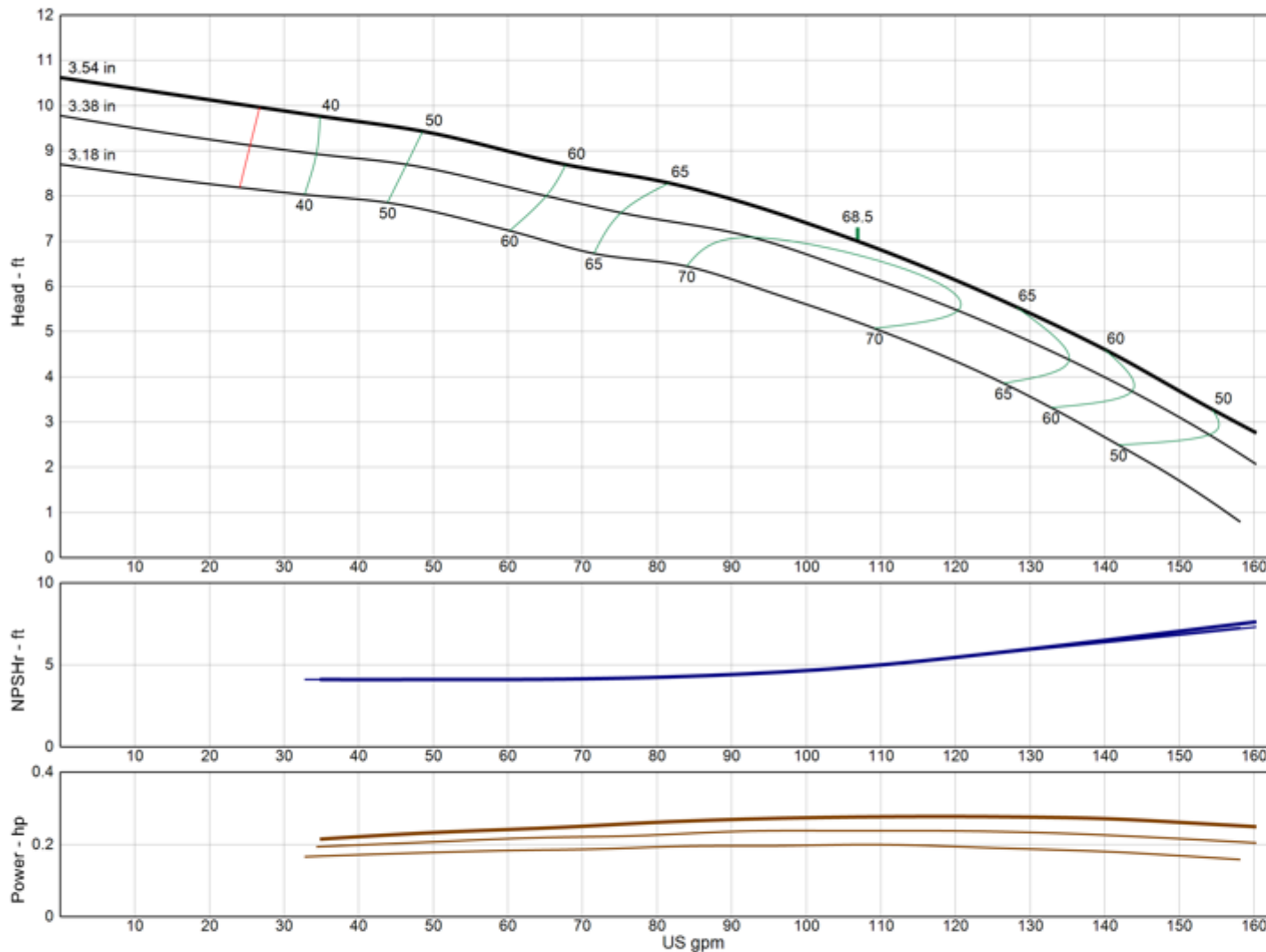
Lubbock, Texas

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MODEL 5THC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	5THC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	3545
Thrust K-Factor	2.36 lb/ft
Bowl OD	5.13 in
Bowl Lateral	0.25 in
Max PSI	480 psi
Thd Disch Size	3", 4"

TURBINE OPERATIONS

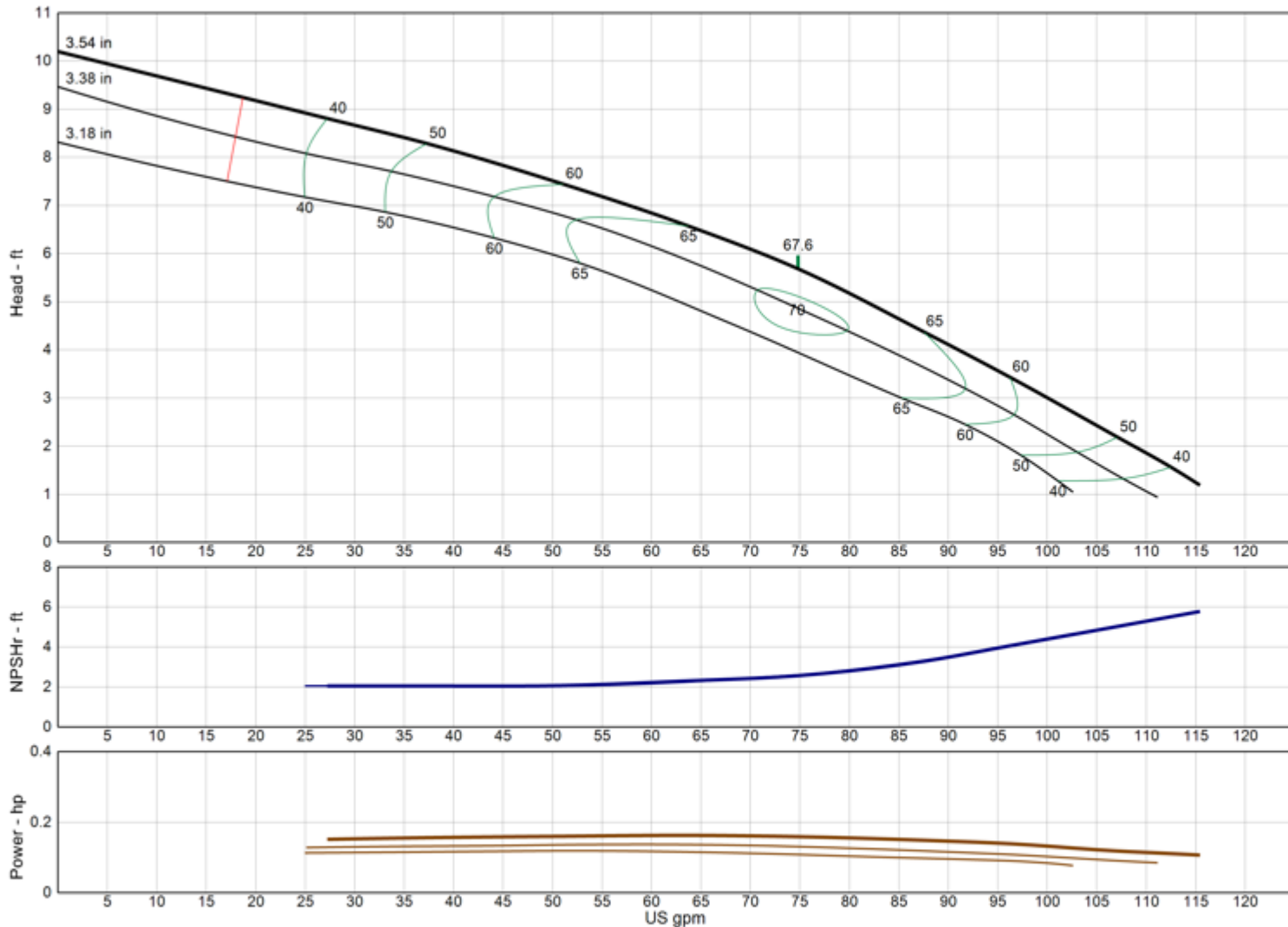
Lubbock, Texas

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MODEL 5TLC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	5TLC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-0.5
4-STAGE	0.0
Impeller Type	Enclosed
Ns	3465
Thrust K-Factor	2.36 lb/ft
Bowl OD	5.13 in
Bowl Lateral	0.25 in
Max PSI	480 psi
Thd Disch Size	3", 4"

TURBINE OPERATIONS

Lubbock, Texas

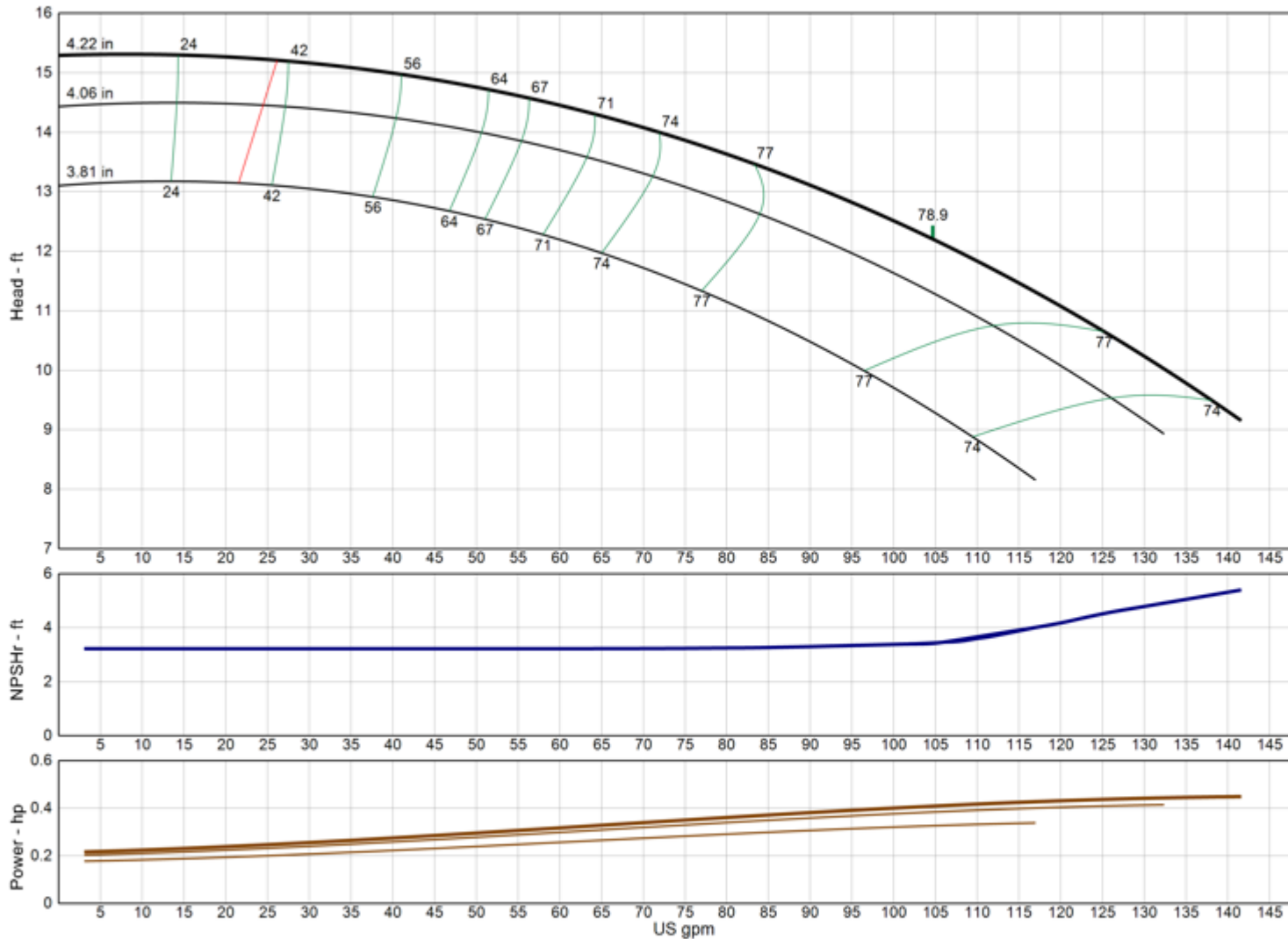
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



MODEL 6CHC

(Effective December 18, 2019)

Vertical Turbine Pump



Model	6CHC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	2310
Thrust K-Factor	2.10 lb/ft
Bowl OD	5.88 in
Bowl Lateral	0.25 in
Max PSI	450 psi
Thd Disch Size	3", 4"

TURBINE OPERATIONS

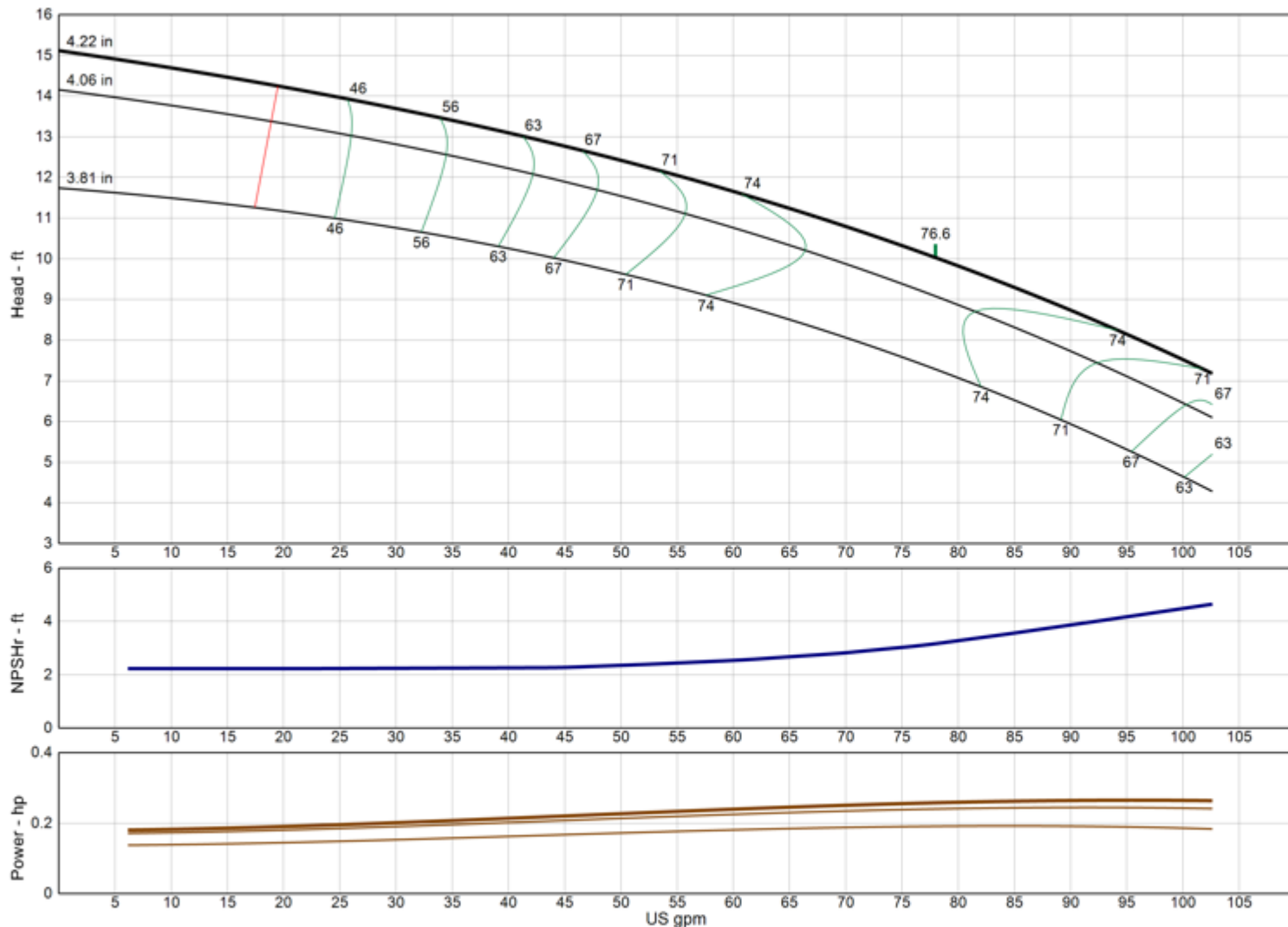
Lubbock, Texas

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MODEL 6CLC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	6CLC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	2310
Thrust K-Factor	2.10 lb/ft
Bowl OD	5.88 in
Bowl Lateral	0.25 in
Max PSI	450 psi
Thd Disch Size	3", 4"

TURBINE OPERATIONS

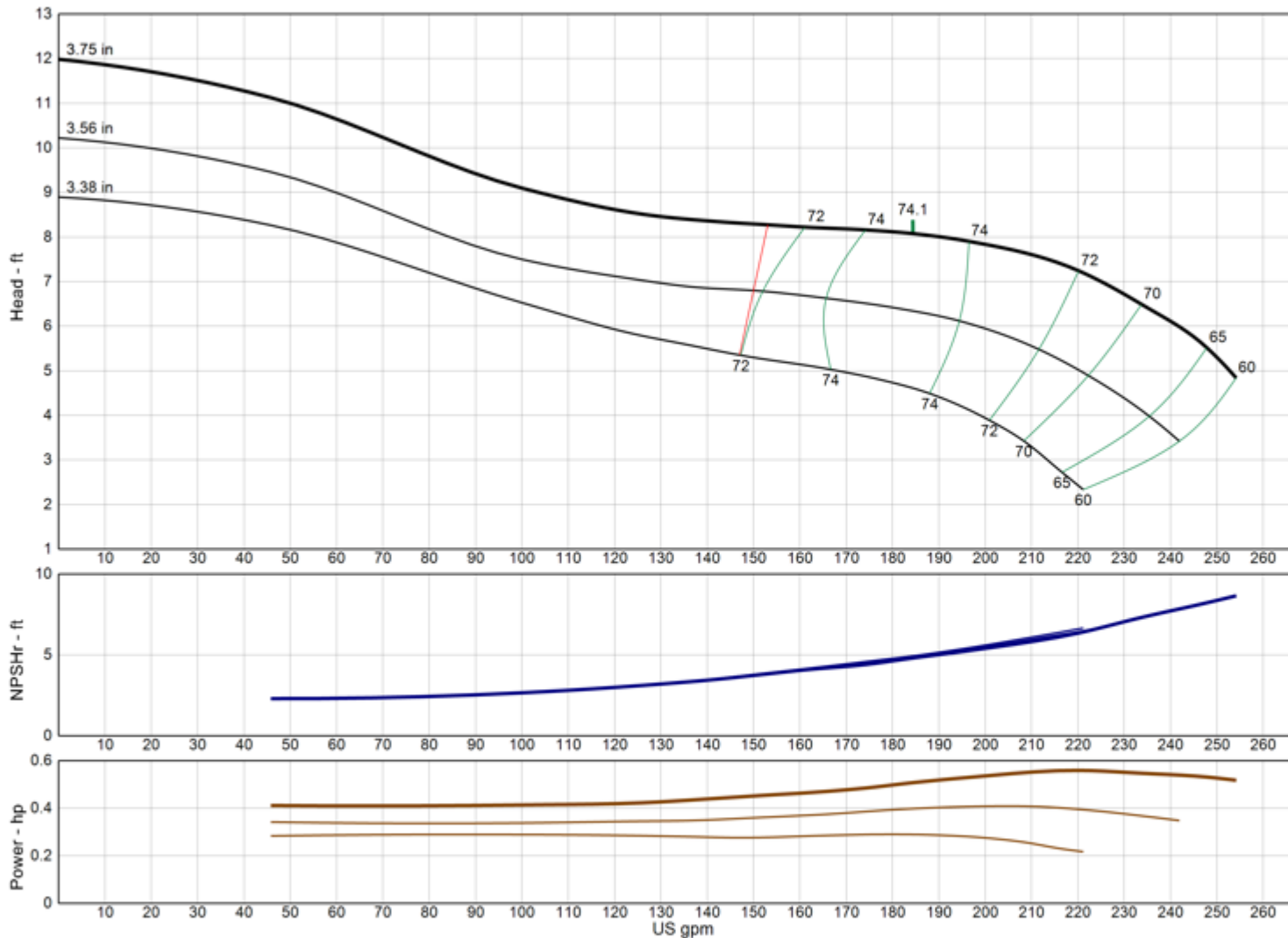
Lubbock, Texas

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MODEL 6DHHC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	6DHHC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	4180
Thrust K-Factor	5.60 lb/ft
Bowl OD	5.50 in
Bowl Lateral	0.56 in
Max PSI	530 psi
Thd Disch Size	4", 5"

TURBINE OPERATIONS

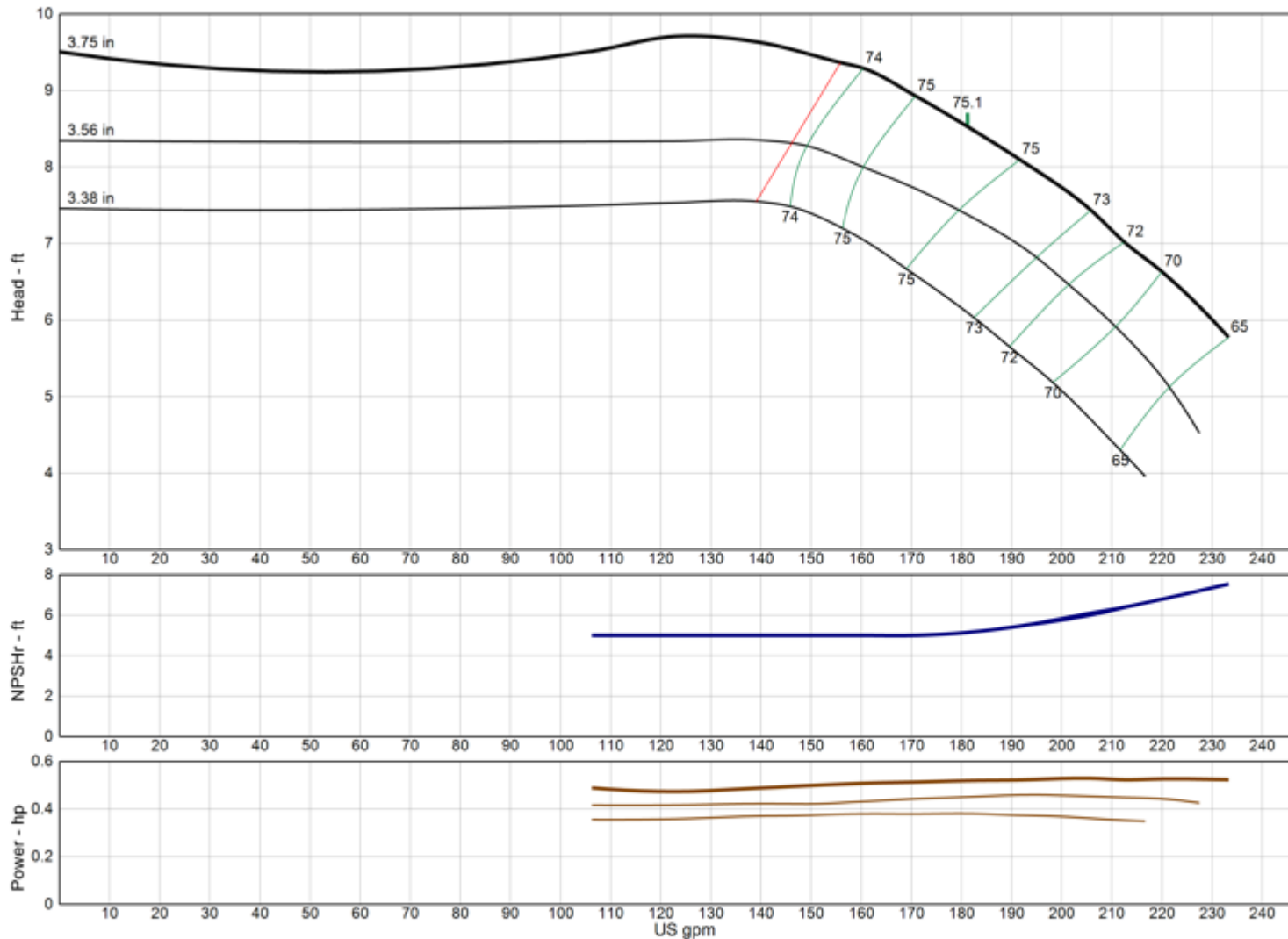
Lubbock, Texas

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MODEL 6DHHO

(Effective July 17, 2019)

Vertical Turbine Pump



Model	6DHHO
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Open
Ns	3980
Thrust K-Factor	5.60 lb/ft
Bowl OD	5.50 in
Bowl Lateral	0.56 in
Max PSI	530 psi
Thd Disch Size	4", 5"

TURBINE OPERATIONS
 Lubbock, Texas

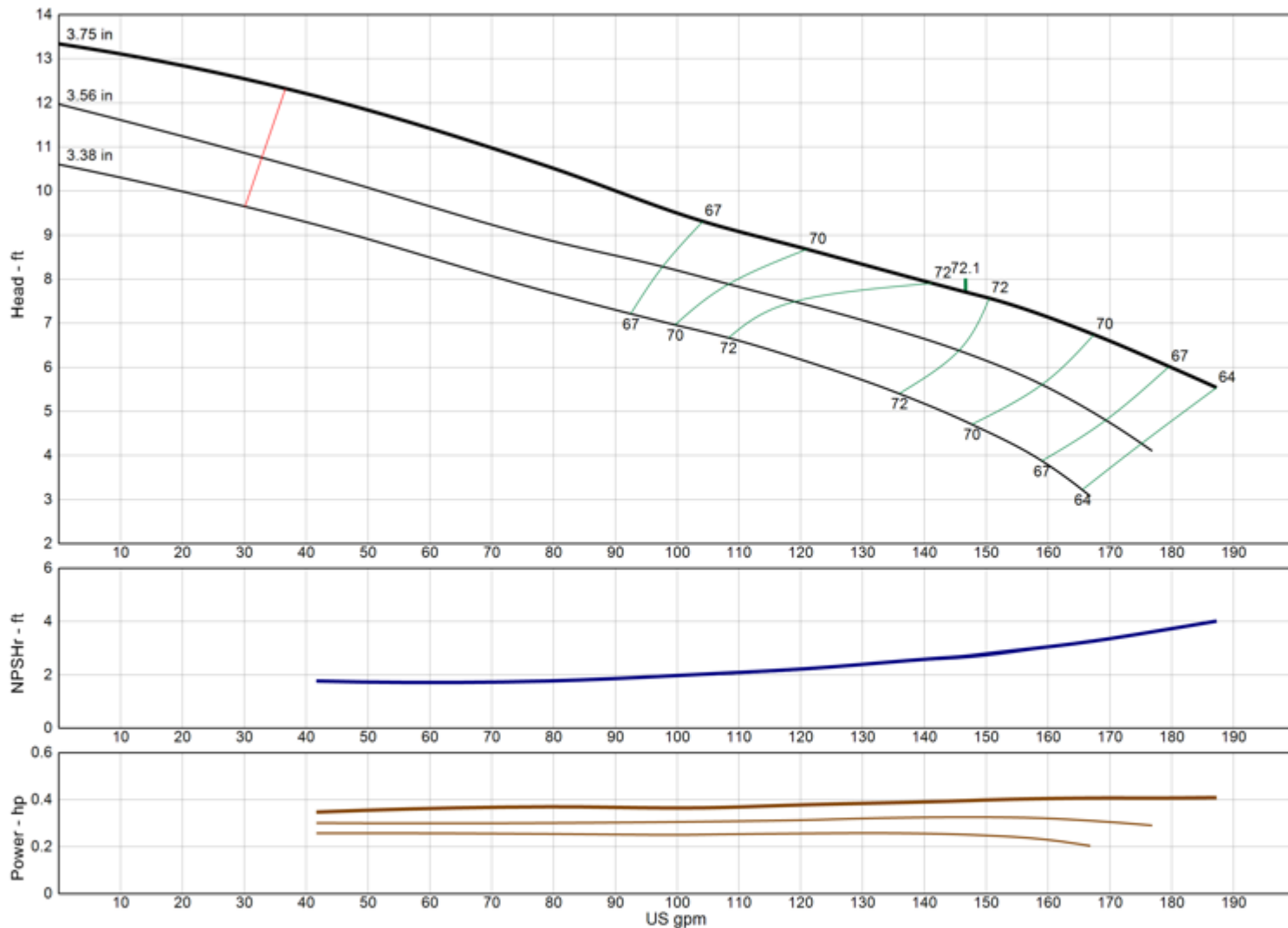
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MODEL 6DHLC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	6DHLC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	3860
Thrust K-Factor	5.60 lb/ft
Bowl OD	5.50 in
Bowl Lateral	0.56 in
Max PSI	530 psi
Thd Disch Size	4", 5"

TURBINE OPERATIONS

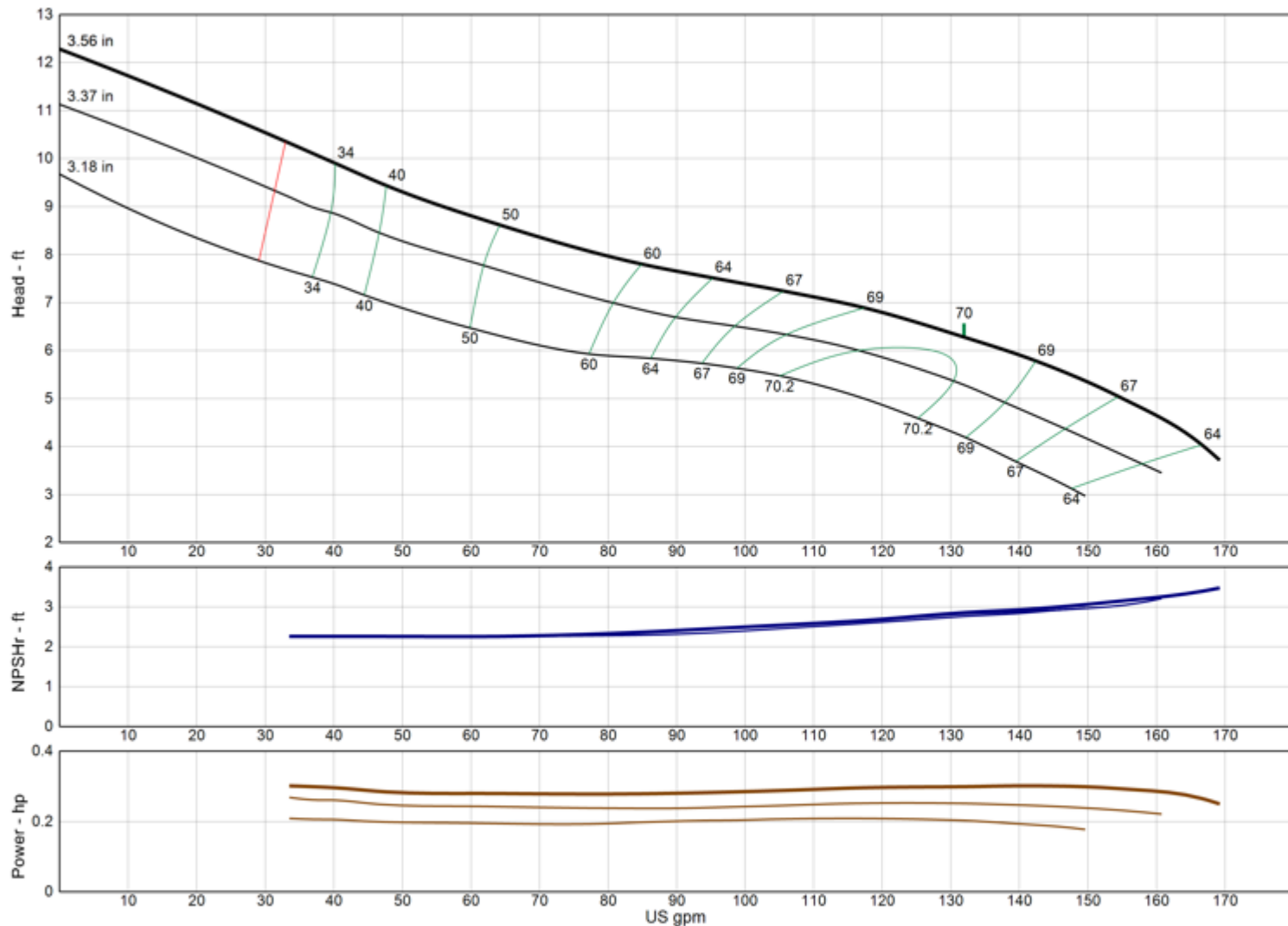
Lubbock, Texas

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MODEL 6DHLO

(Effective July 17, 2019)

Vertical Turbine Pump



Model	6DHLO
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Open
Ns	4270
Thrust K-Factor	5.60 lb/ft
Bowl OD	5.50 in
Bowl Lateral	0.56 in
Max PSI	530 psi
Thd Disch Size	4", 5"

TURBINE OPERATIONS
 Lubbock, Texas

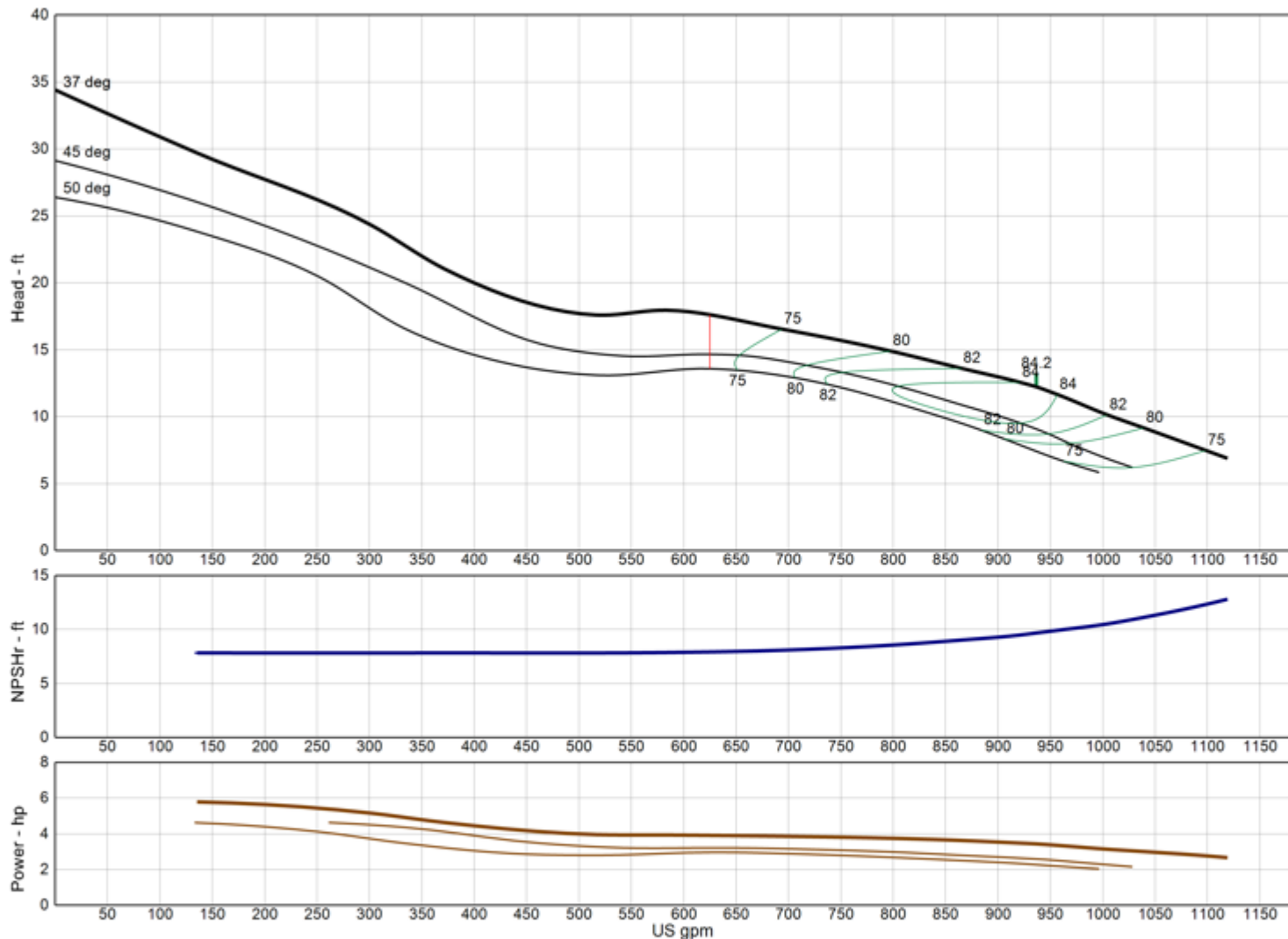
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MODEL 6MMO

(Effective July 17, 2019)

Vertical Turbine Pump



Model	6MMO
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Open
Ns	6900
Thrust K-Factor	0.00 lb/ft
Bowl OD	0.00 in
Bowl Lateral	0.00 in
Max PSI	450 psi
Thd Disch Size	8", 10"

TURBINE OPERATIONS

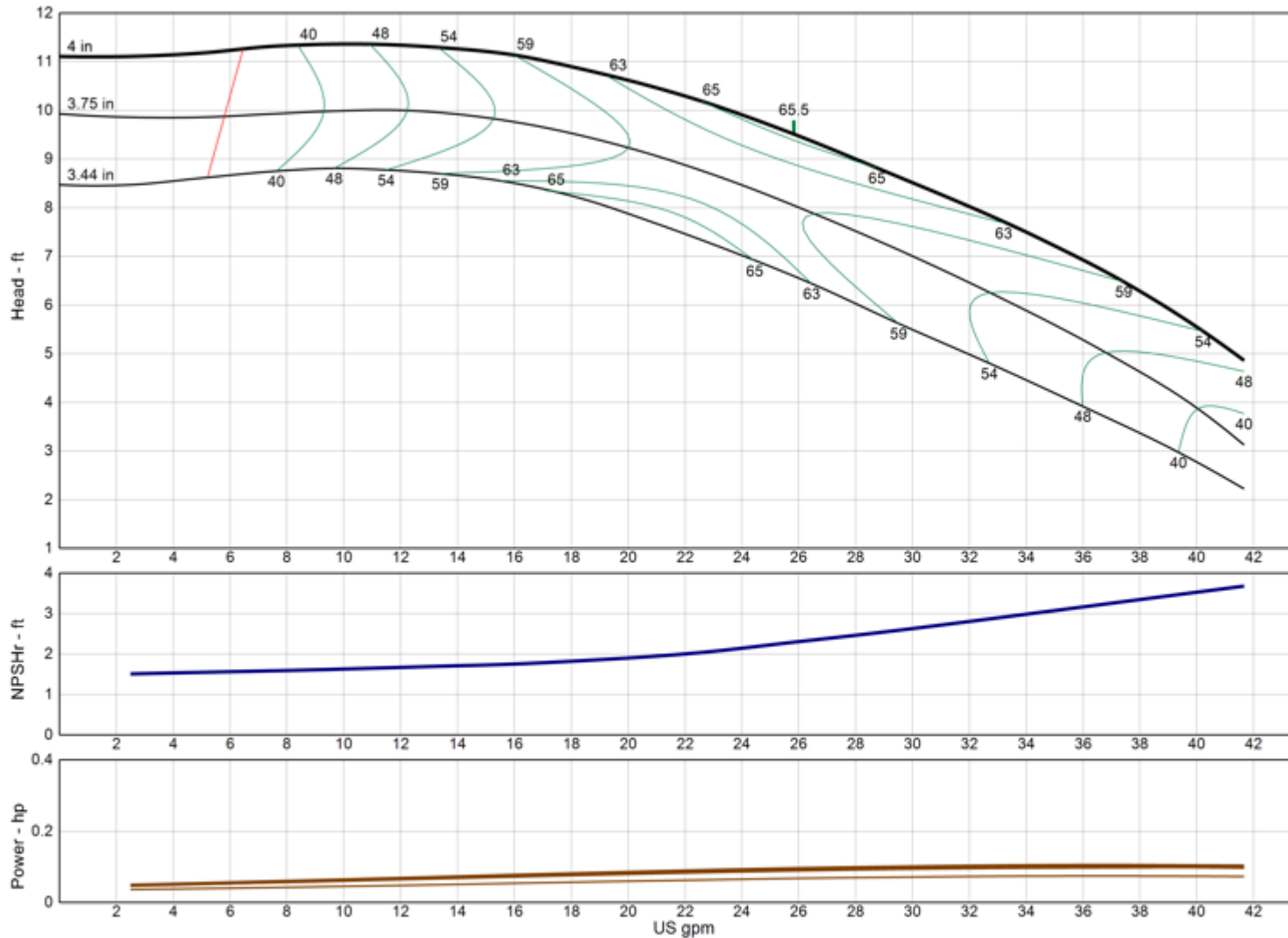
Lubbock, Texas

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

MODEL 6RAHC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	6RAHC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	1385
Thrust K-Factor	1.18 lb/ft
Bowl OD	5.50 in
Bowl Lateral	0.25 in
Max PSI	540 psi
Thd Disch Size	3", 4"

TURBINE OPERATIONS
Lubbock, Texas

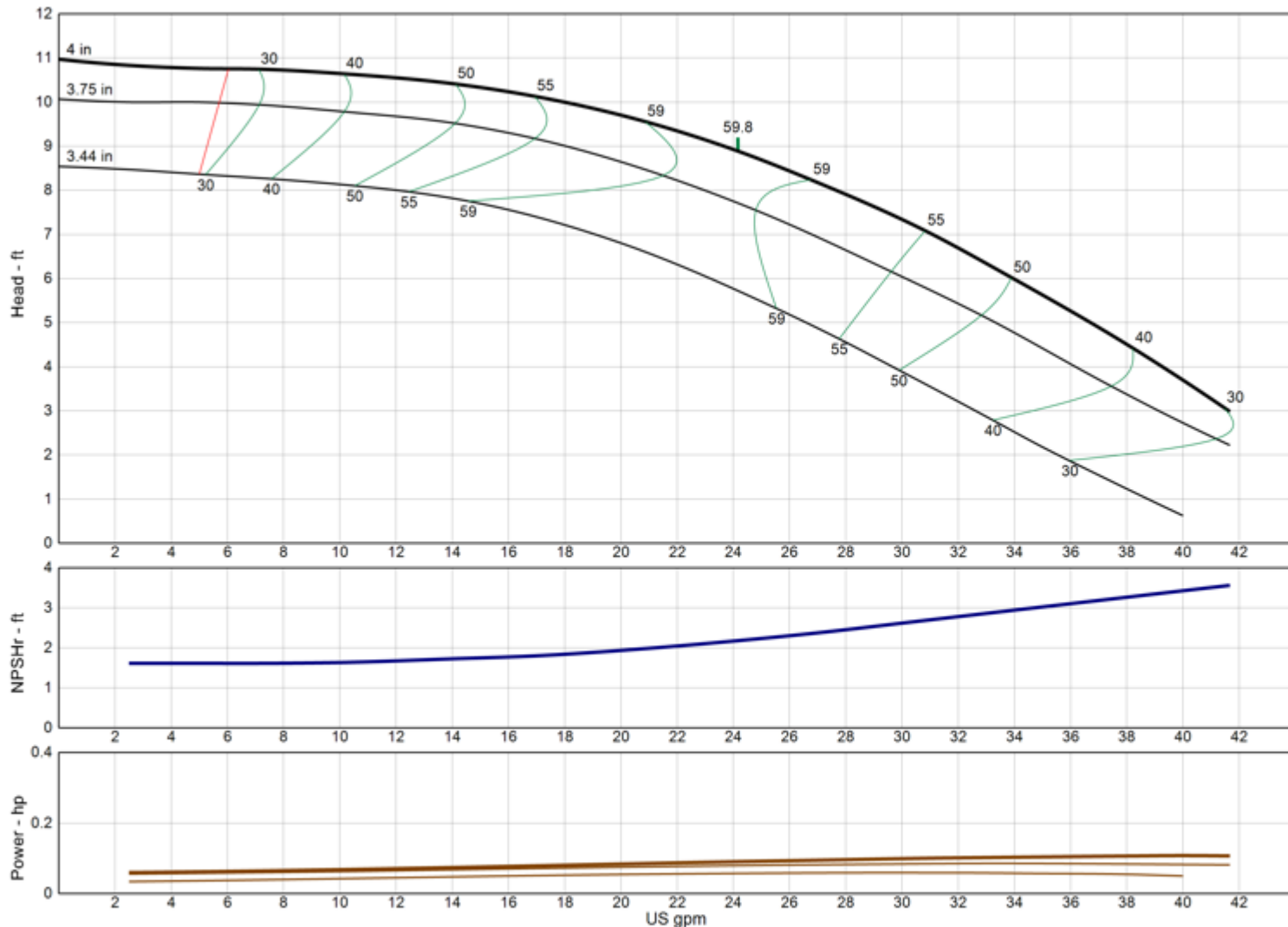
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MODEL 6RALC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	6RALC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	1410
Thrust K-Factor	1.18 lb/ft
Bowl OD	5.50 in
Bowl Lateral	0.25 in
Max PSI	540 psi
Thd Disch Size	3", 4"

TURBINE OPERATIONS

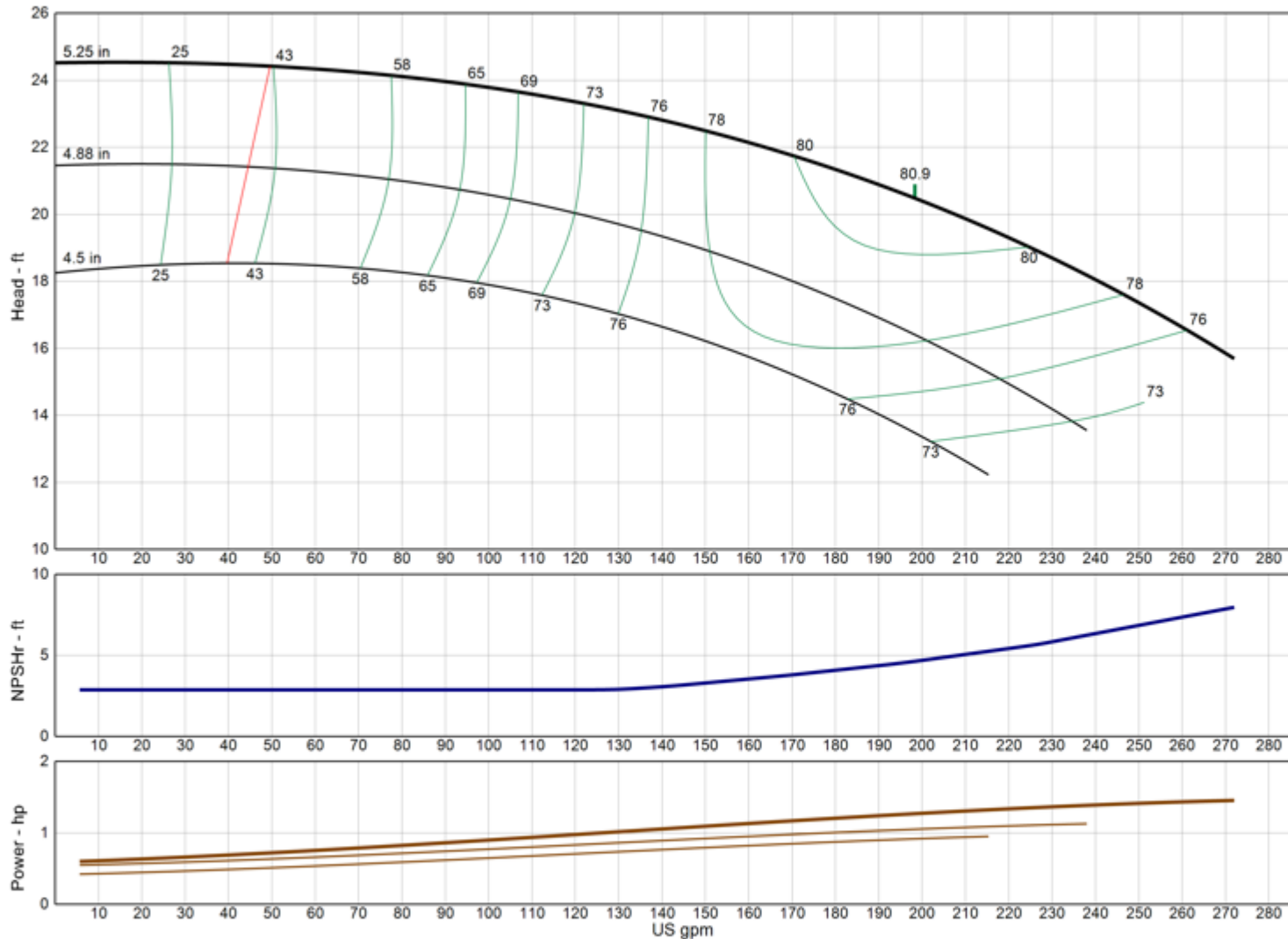
Lubbock, Texas

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 7CHC

(Effective December 18, 2019)

Vertical Turbine Pump



Model	7CHC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-2.0
2-STAGE	-1.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	2160
Thrust K-Factor	3.50 lb/ft
Bowl OD	7.13 in
Bowl Lateral	0.50 in
Max PSI	350 psi
Thd Disch Size	4", 5", 6"

TURBINE OPERATIONS

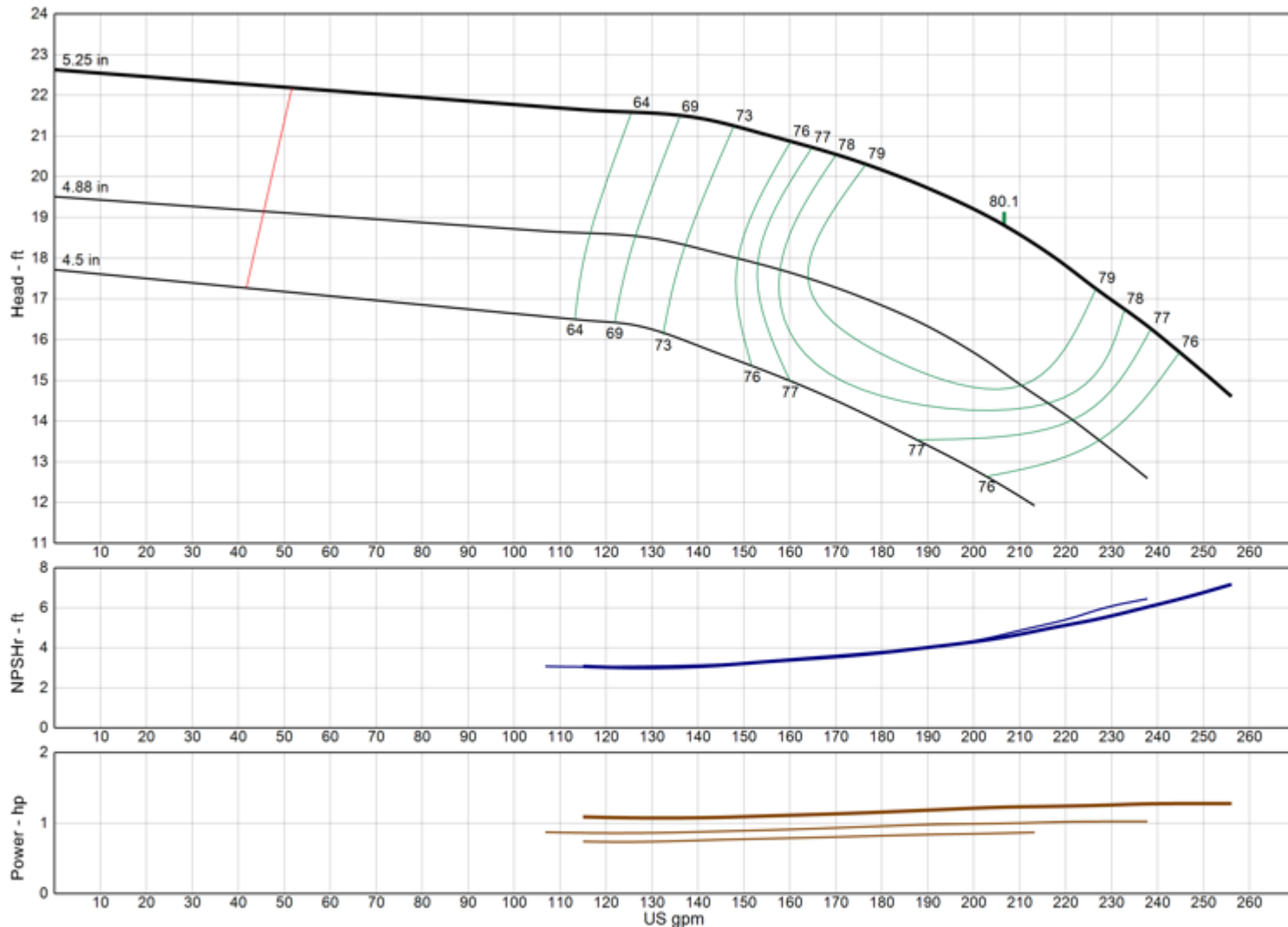
Lubbock, Texas

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MODEL 7CHO

(Effective July 17, 2019)

Vertical Turbine Pump



Model	7CHO
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-2.0
2-STAGE	-1.0
3-STAGE	-0.5
4-STAGE	0.0
Impeller Type	Open
Ns	2350
Thrust K-Factor	3.80 lb/ft
Bowl OD	7.13 in
Bowl Lateral	0.50 in
Max PSI	350 psi
Thd Disch Size	4", 5", 6"

TURBINE OPERATIONS

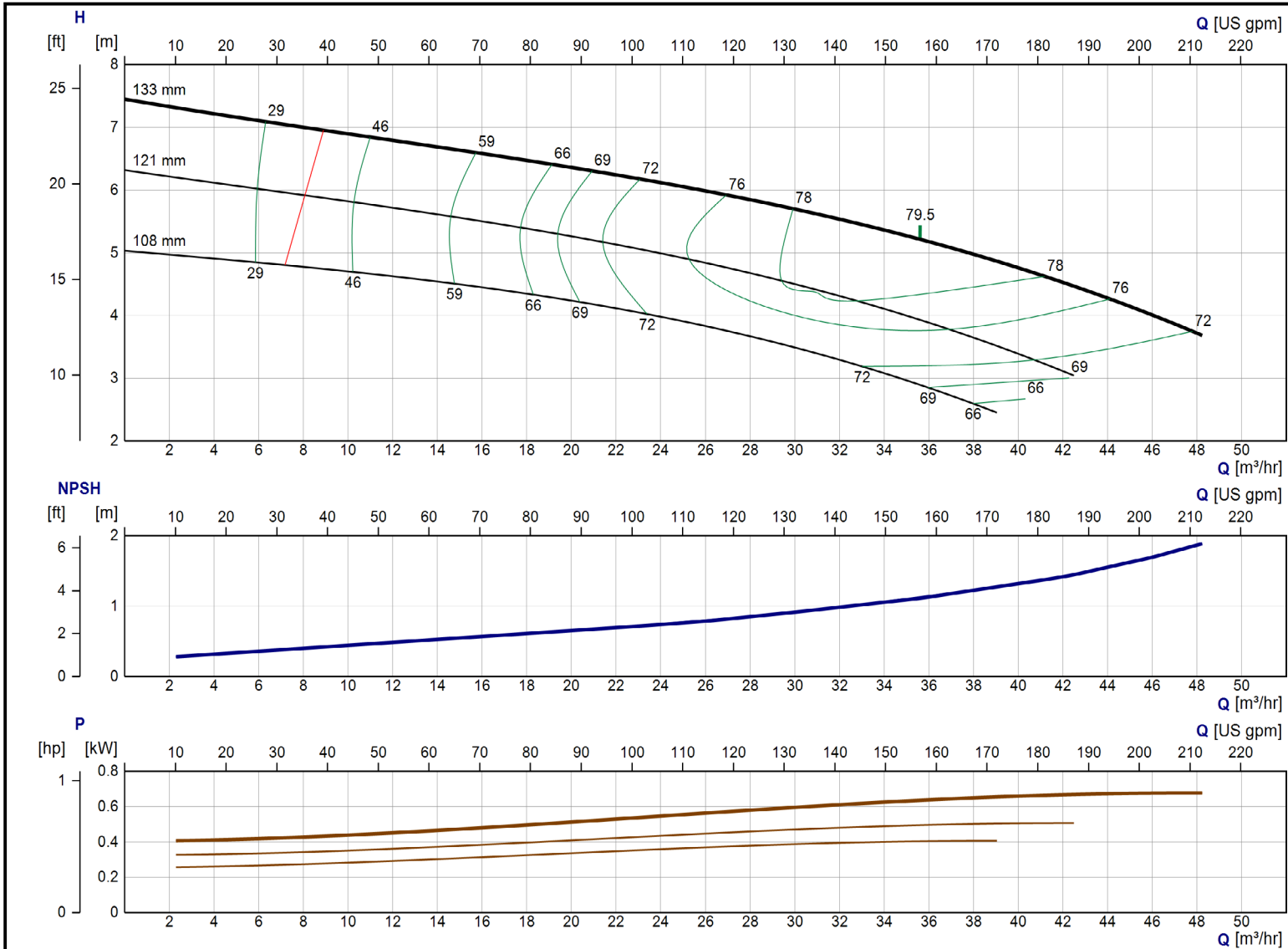
Lubbock, Texas

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MODEL 7CLC

(Effective January 11, 2022)

Vertical Turbine Pump



Model	7CLC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-2.0
2-STAGE	-1.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	2105
Thrust K-Factor	3.50 lb/ft
Bowl OD	7.13 in
Bowl Lateral	0.50 in
Max PSI	350 psi
Thd Disch Size	4", 5", 6"

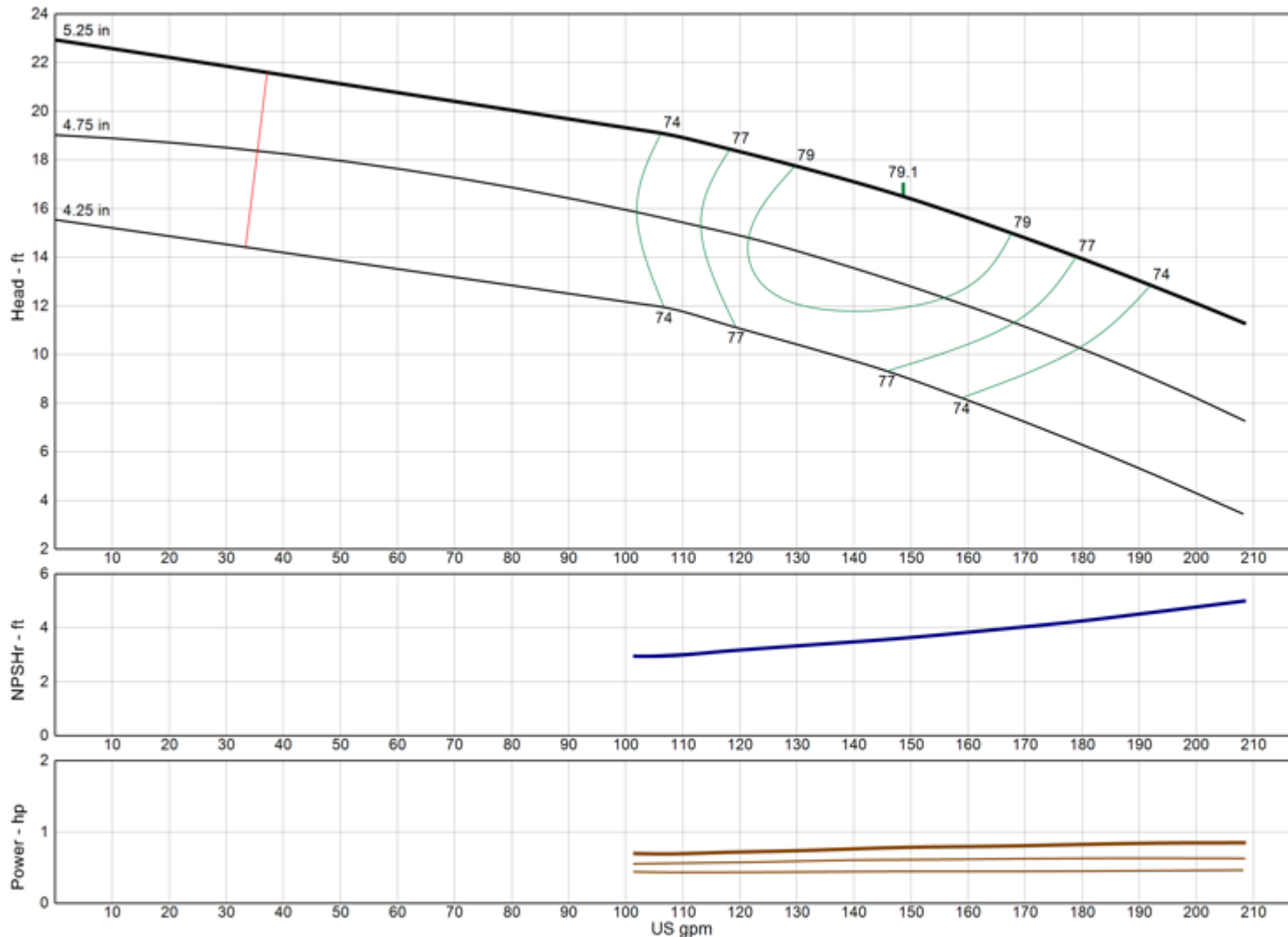
TURBINE OPERATIONS
Lubbock, Texas

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MODEL 7CLO

(Effective July 17, 2019)

Vertical Turbine Pump



Model	7CLO
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-2.0
2-STAGE	-1.0
3-STAGE	-0.5
4-STAGE	0.0
Impeller Type	Open
Ns	2195
Thrust K-Factor	3.80 lb/ft
Bowl OD	7.13 in
Bowl Lateral	0.50 in
Max PSI	350 psi
Thd Disch Size	4", 5", 6"

TURBINE OPERATIONS

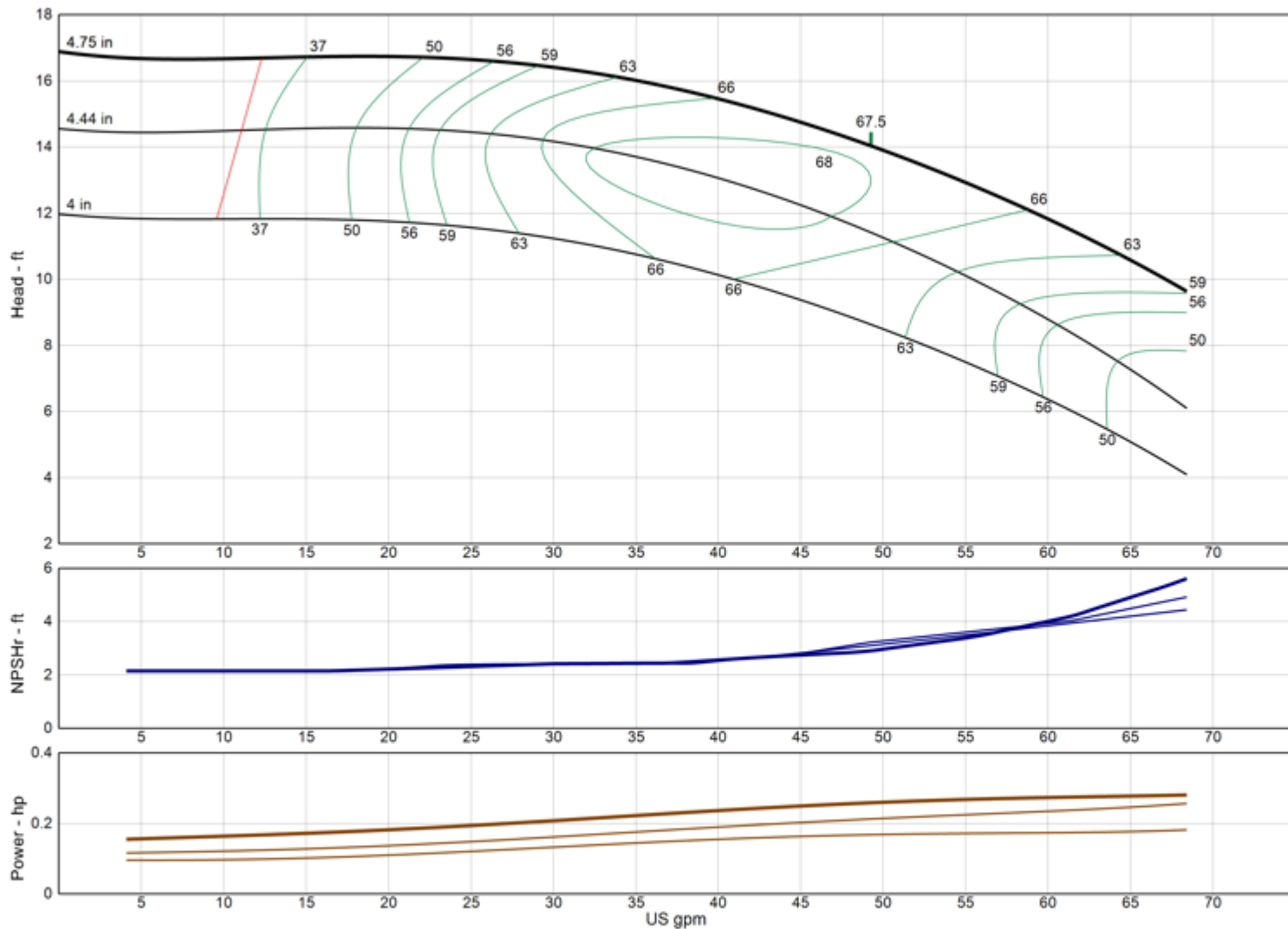
Lubbock, Texas

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MODEL 7RAHC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	7RAHC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	1425
Thrust K-Factor	1.61 lb/ft
Bowl OD	7.50 in
Bowl Lateral	0.25 in
Max PSI	410 psi
Thd Disch Size	3", 4"

TURBINE OPERATIONS

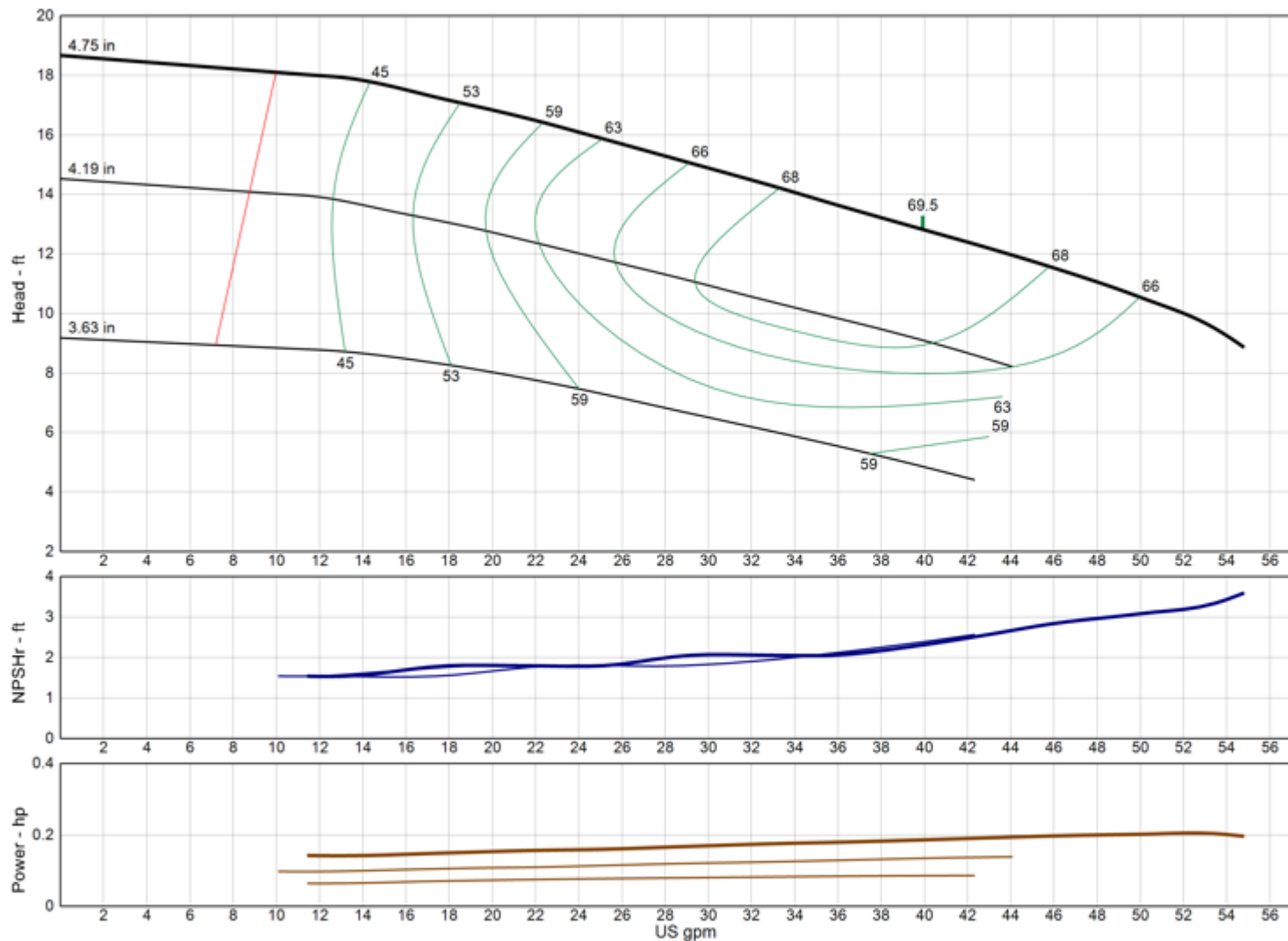
Lubbock, Texas

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MODEL 7RALC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	7RALC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-4.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	1375
Thrust K-Factor	1.61 lb/ft
Bowl OD	7.50 in
Bowl Lateral	0.25 in
Max PSI	410 psi
Thd Disch Size	3", 4"

TURBINE OPERATIONS

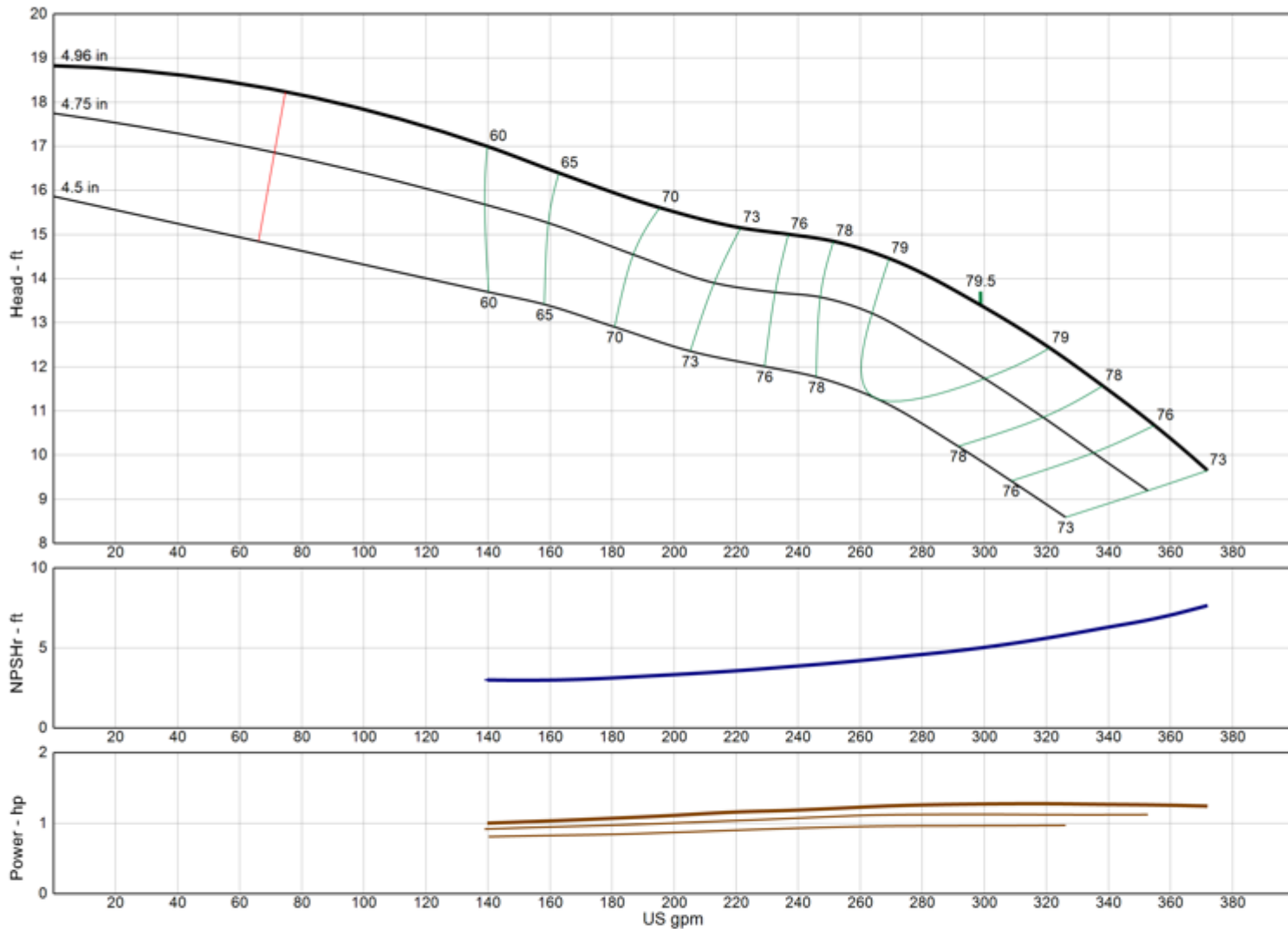
Lubbock, Texas

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MODEL 7THC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	7THC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	3640
Thrust K-Factor	4.56 lb/ft
Bowl OD	7.13 in
Bowl Lateral	0.38 in
Max PSI	440 psi
Thd Disch Size	4", 5", 6"

TURBINE OPERATIONS

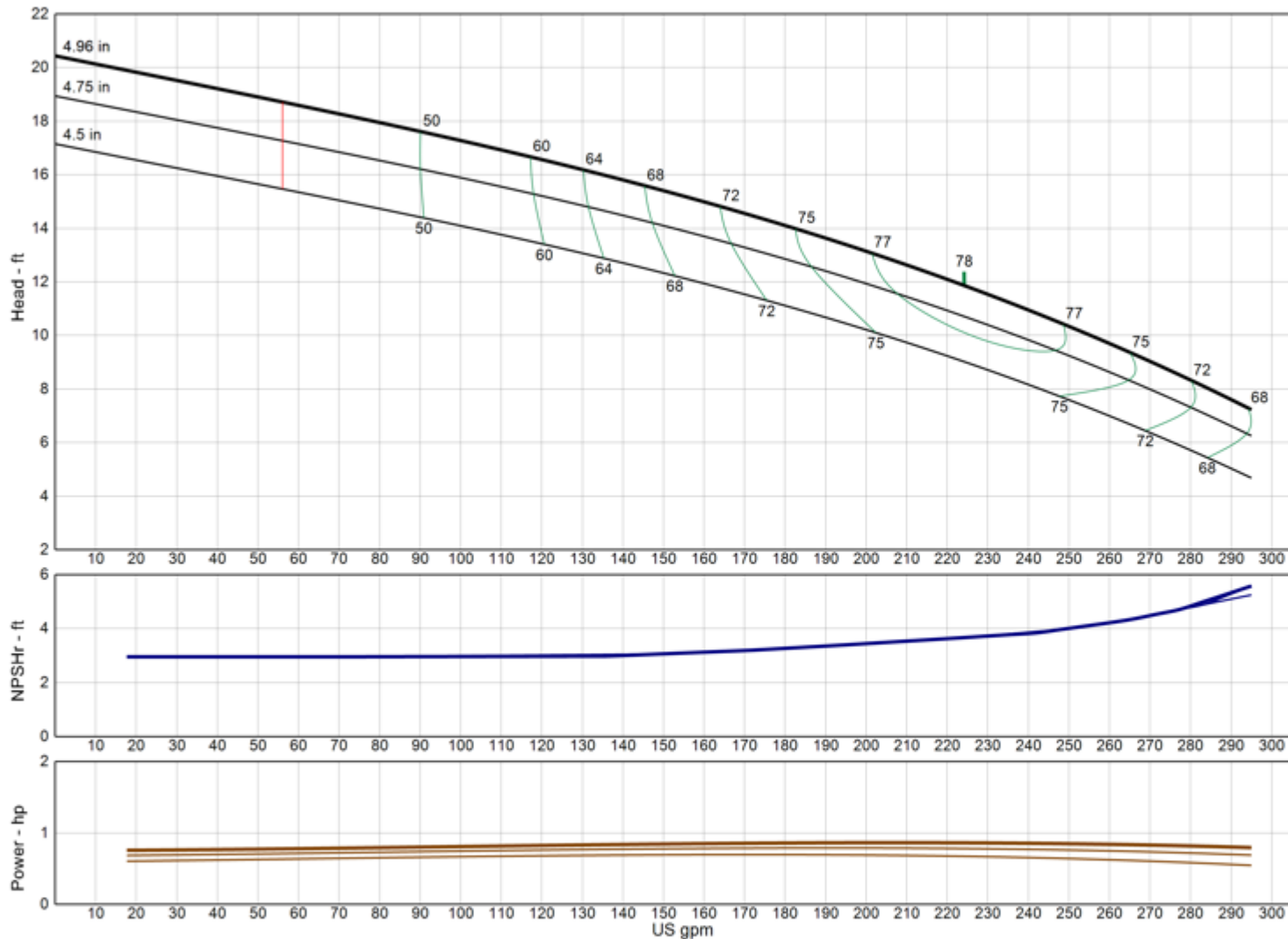
Lubbock, Texas

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MODEL 7TLC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	7TLC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	3455
Thrust K-Factor	6.70 lb/ft
Bowl OD	7.13 in
Bowl Lateral	9.65 in
Max PSI	440 psi
Thd Disch Size	4", 5", 6"

TURBINE OPERATIONS

Lubbock, Texas

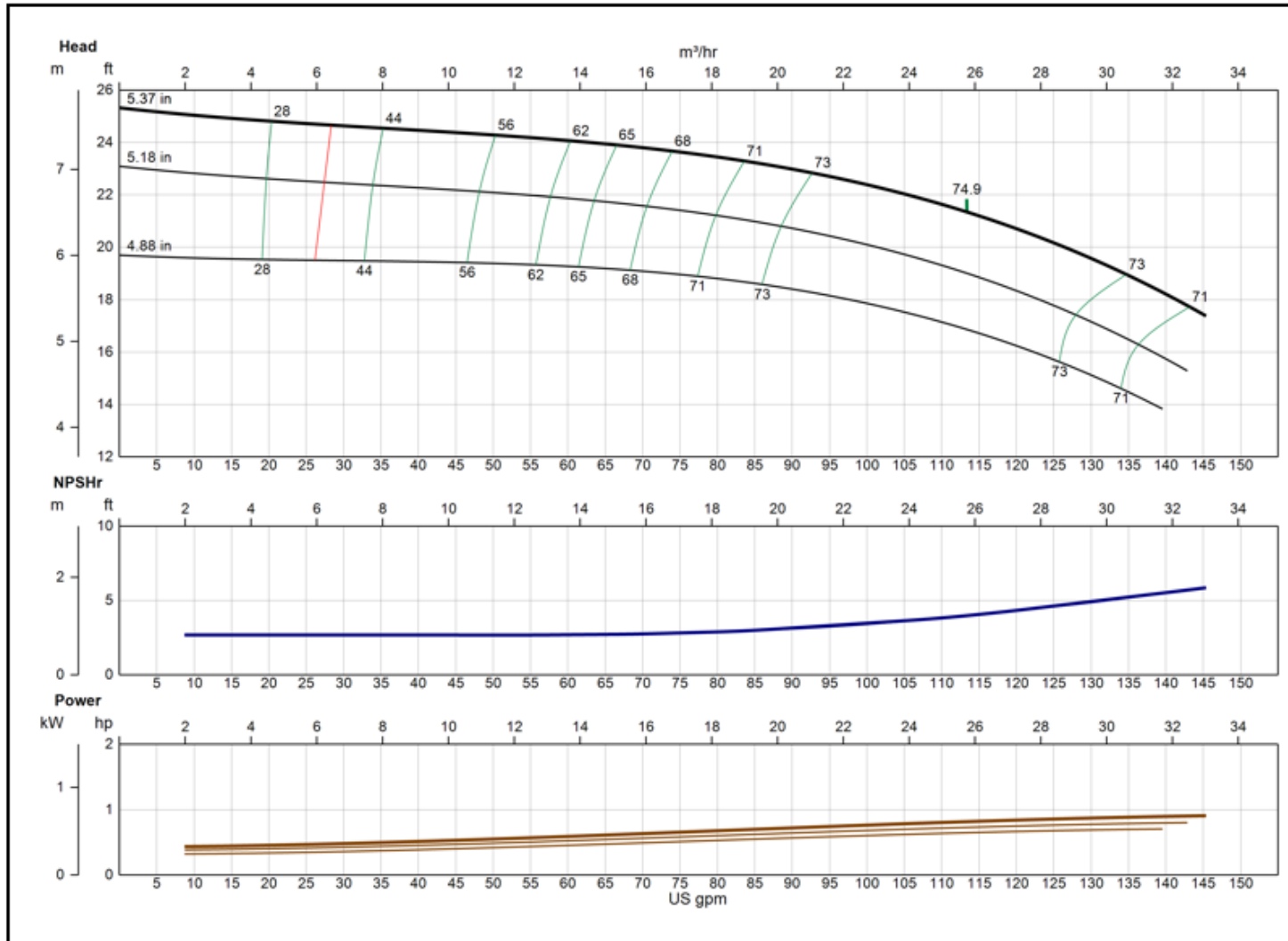
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MODEL 7WAHC

(Effective April 18, 2023)

Vertical Turbine Pump



Model	7WAHC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	1750
Thrust K-Factor	2.63 lb/ft
Bowl OD	7.13 in
Bowl Lateral	0.50 in
Max PSI	430 psi
Thd Disch Size	4", 5", 6"

XYLEM AWS

Lubbock, TX

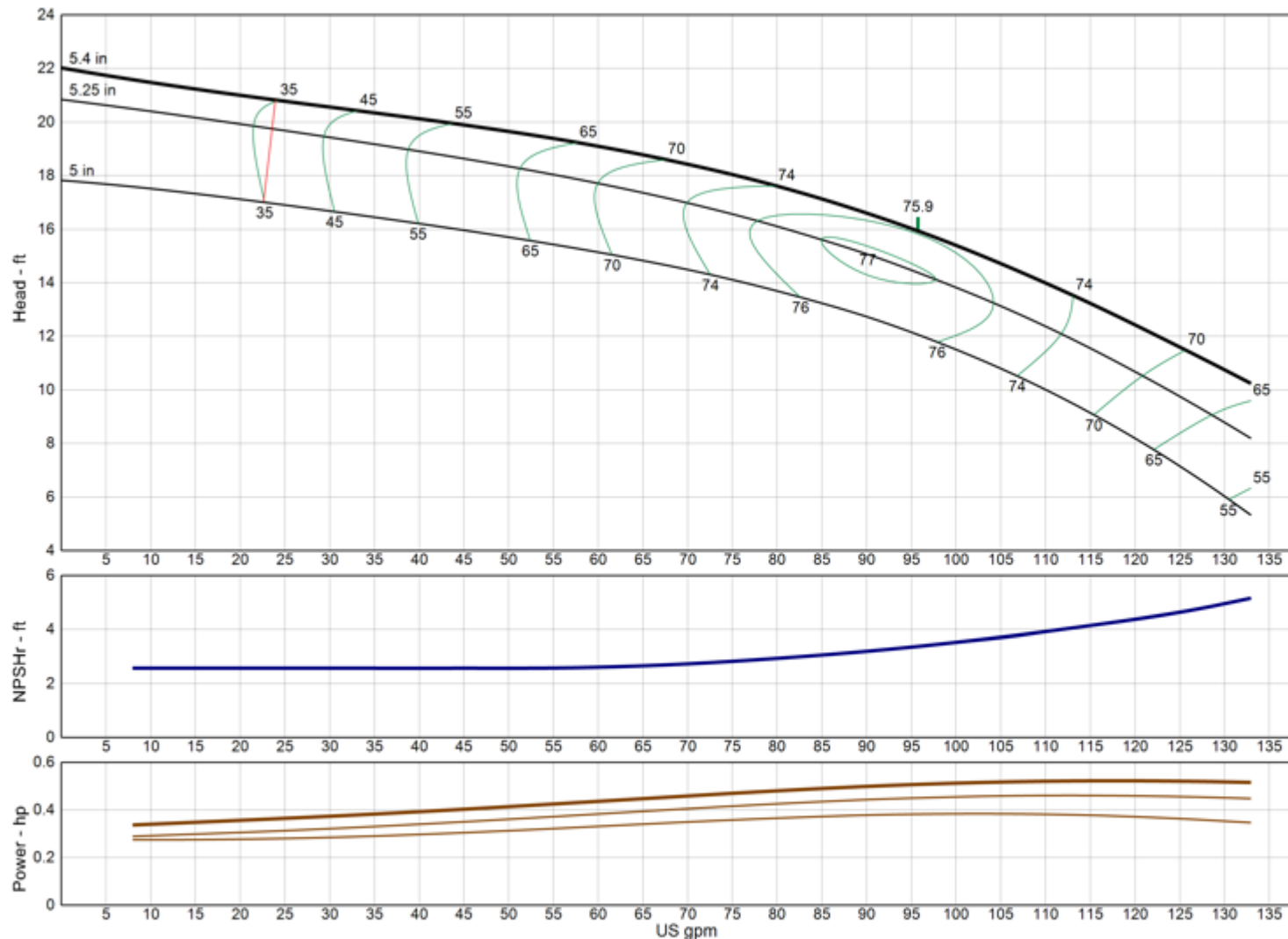
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MODEL 7WALC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	7WALC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	1810
Thrust K-Factor	2.63 lb/ft
Bowl OD	7.13 in
Bowl Lateral	0.50 in
Max PSI	430 psi
Thd Disch Size	4", 5", 6"

TURBINE OPERATIONS

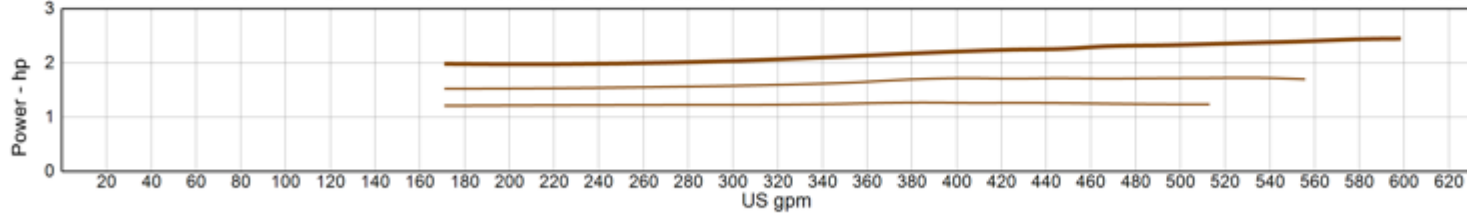
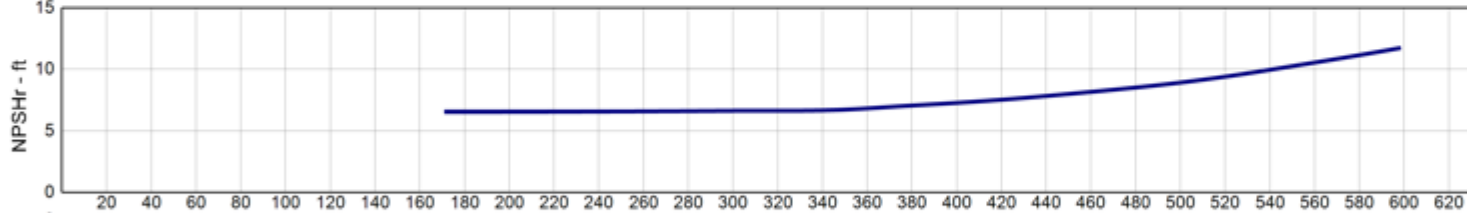
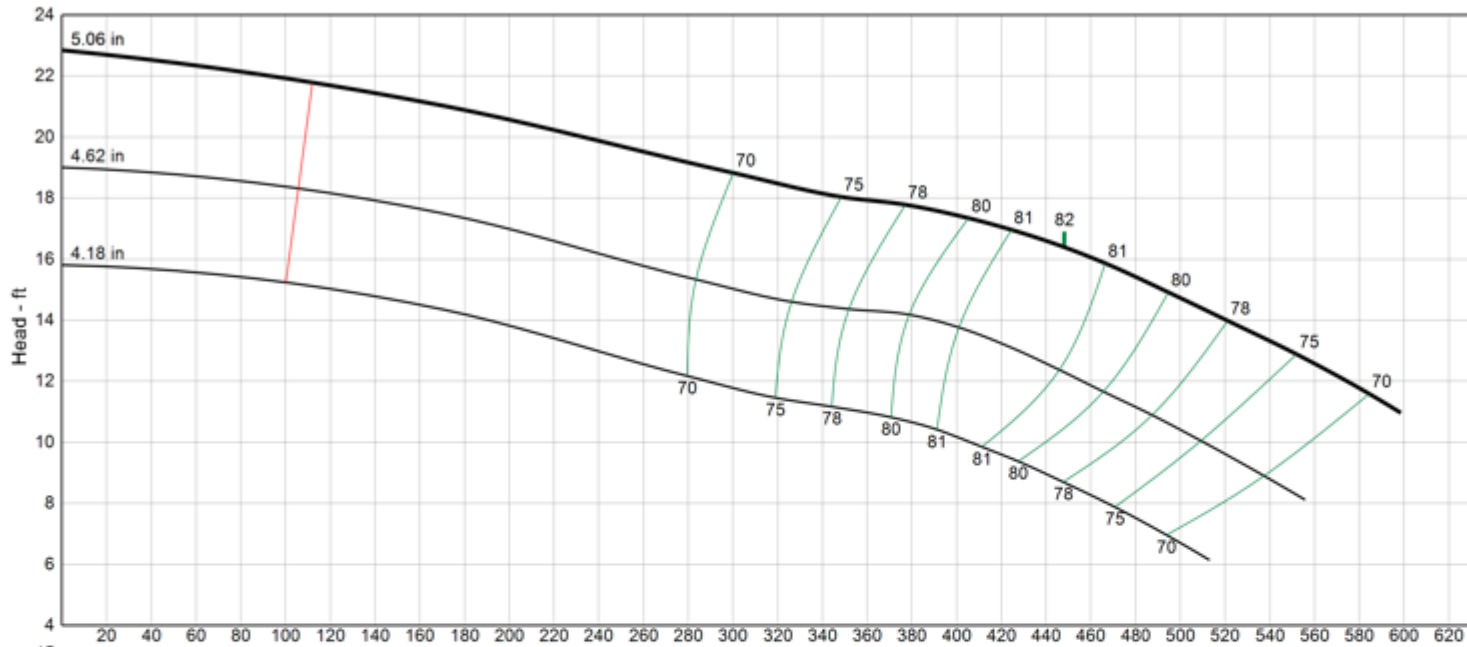
Lubbock, Texas

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MODEL 8FDHC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	8FDHC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-4.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	3830
Thrust K-Factor	7.90 lb/ft
Bowl OD	7.50 in
Bowl Lateral	0.56 in
Max PSI	410 psi
Thd Disch Size	4", 5", 6"

TURBINE OPERATIONS
Lubbock, Texas

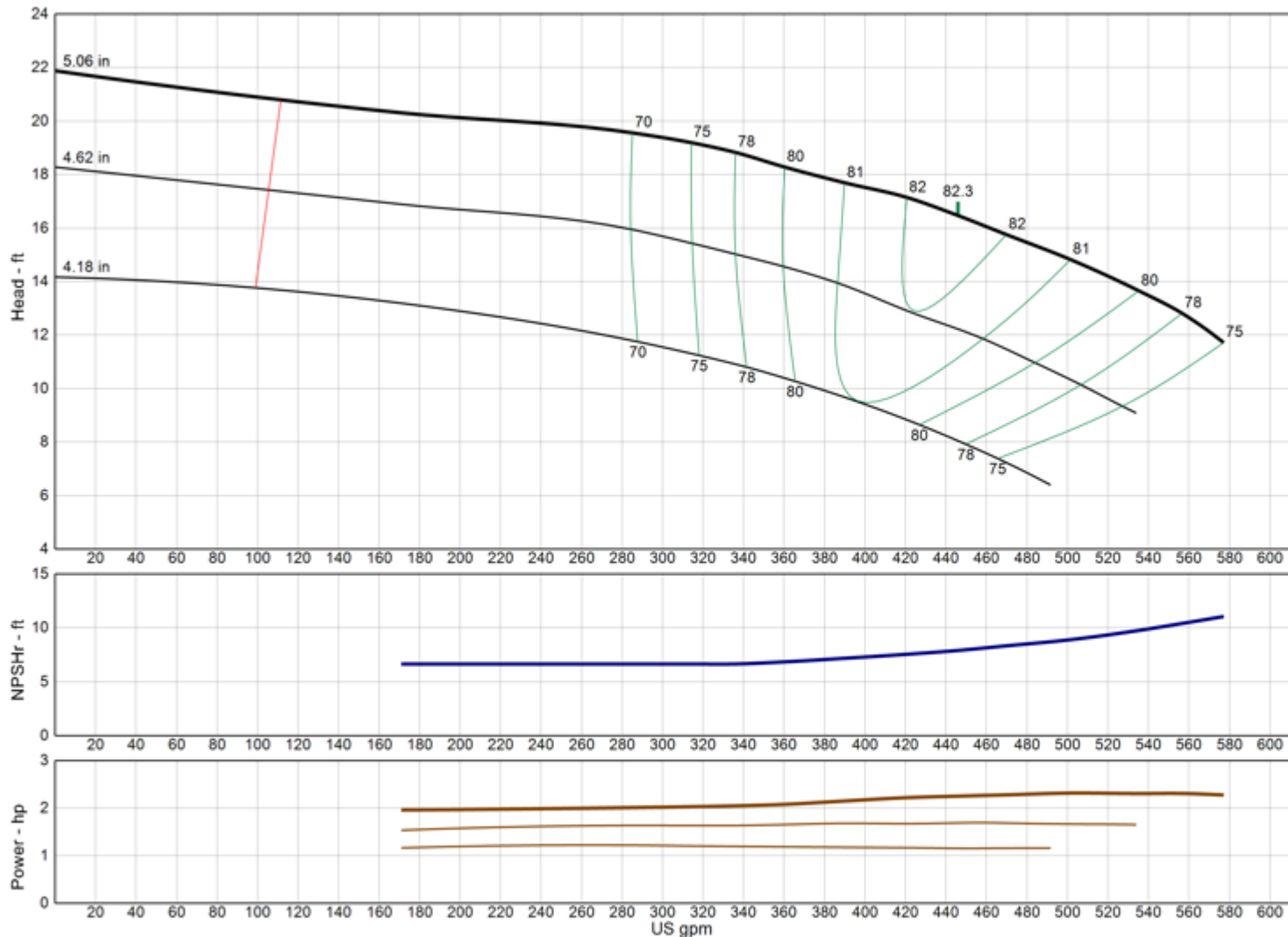
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MODEL 8FDHO

(Effective July 17, 2019)

Vertical Turbine Pump



Model	8FDHO
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-1.5
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Open
Ns	3810
Thrust K-Factor	9.90 lb/ft
Bowl OD	7.50 in
Bowl Lateral	0.56 in
Max PSI	410 psi
Thd Disch Size	4", 5", 6"

TURBINE OPERATIONS

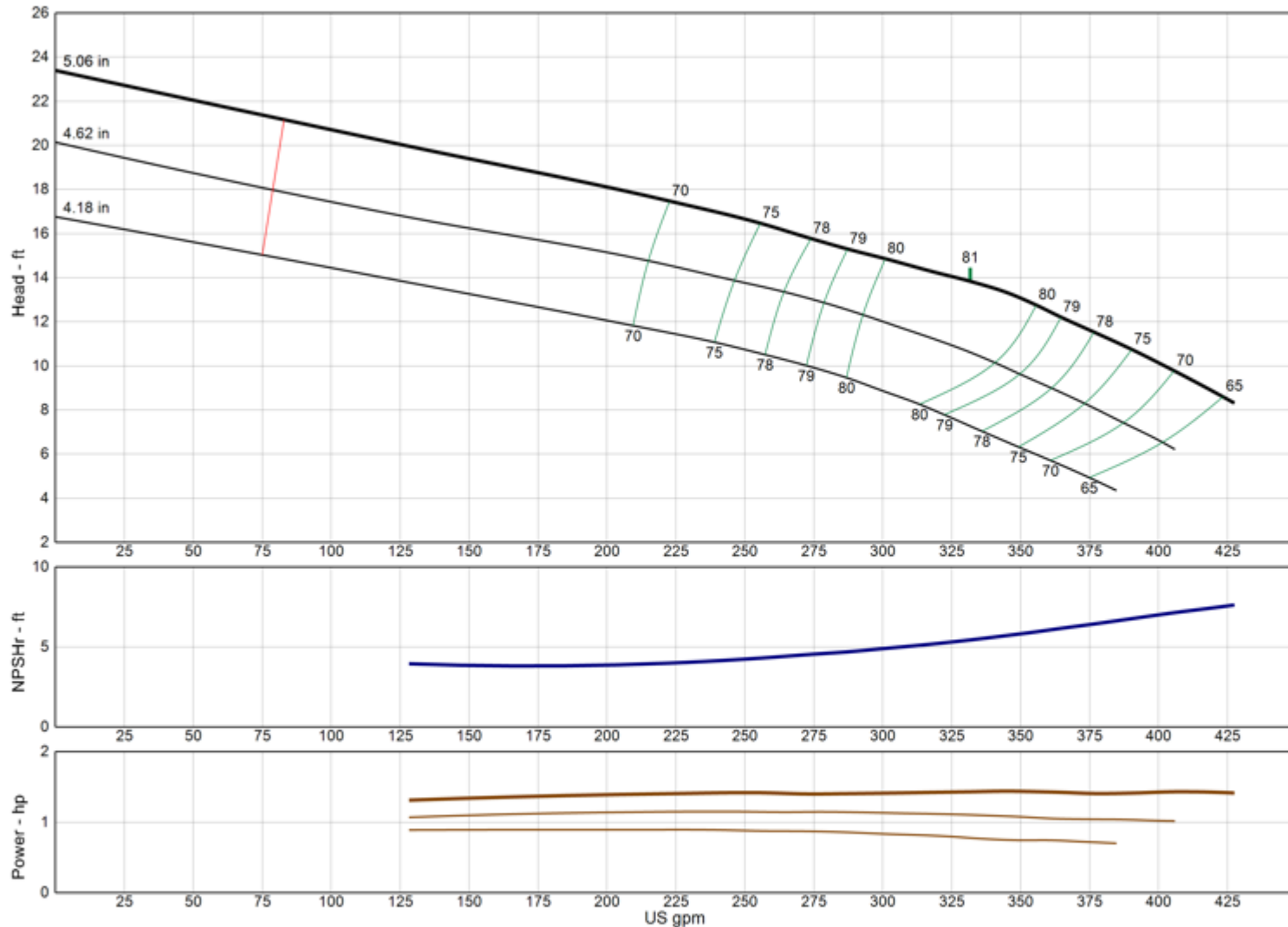
Lubbock, Texas

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MODEL 8FDLC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	8FDLC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-1.5
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	3745
Thrust K-Factor	7.90 lb/ft
Bowl OD	7.50 in
Bowl Lateral	0.56 in
Max PSI	410 psi
Thd Disch Size	4", 5", 6"

TURBINE OPERATIONS

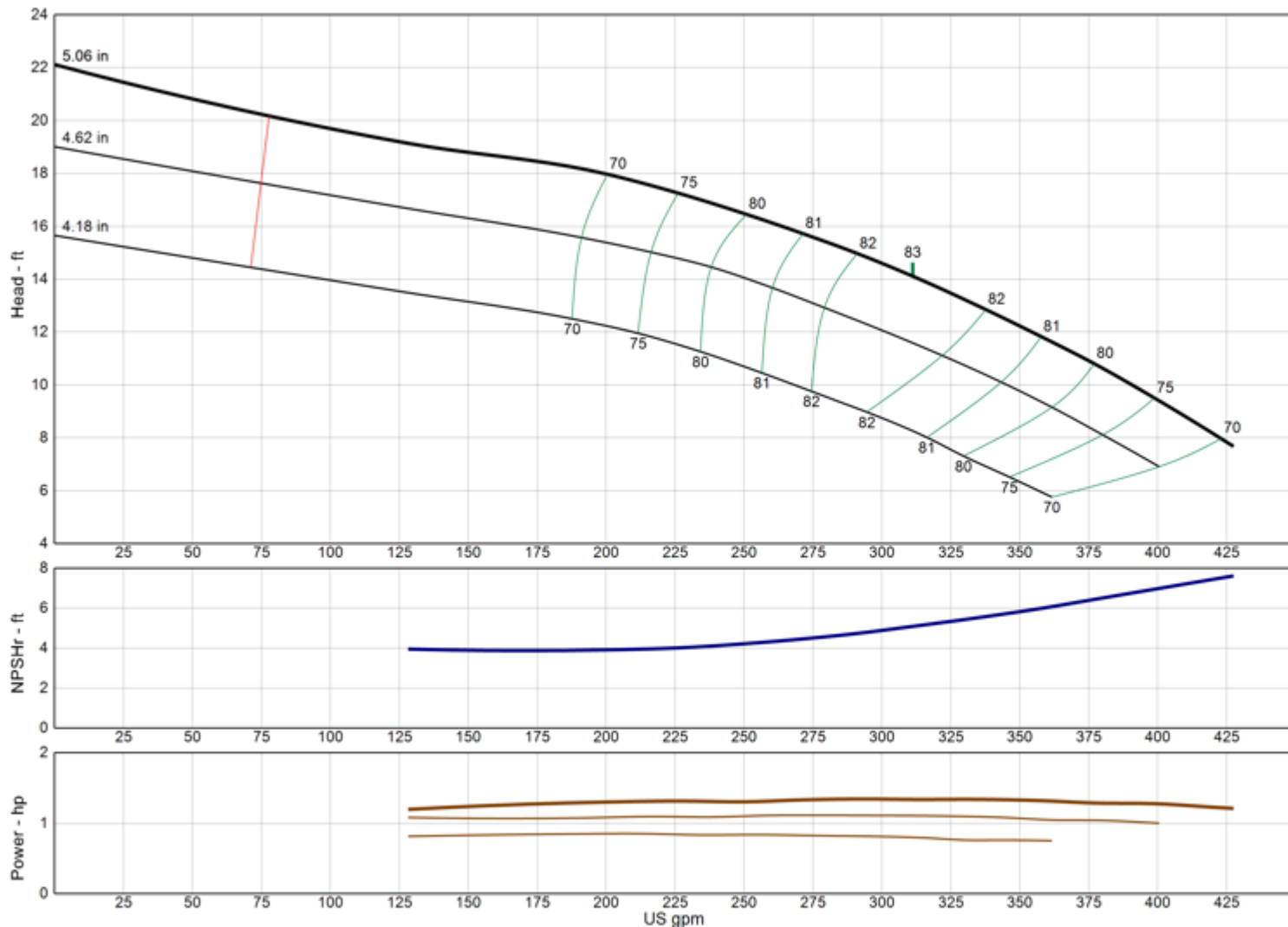
Lubbock, Texas

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MODEL 8FDLO

(Effective July 17, 2019)

Vertical Turbine Pump



Model	8FDLO
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-1.5
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Open
Ns	3575
Thrust K-Factor	9.90 lb/ft
Bowl OD	7.50 in
Bowl Lateral	0.56 in
Max PSI	410 psi
Thd Disch Size	4", 5", 6"

TURBINE OPERATIONS

Lubbock, Texas

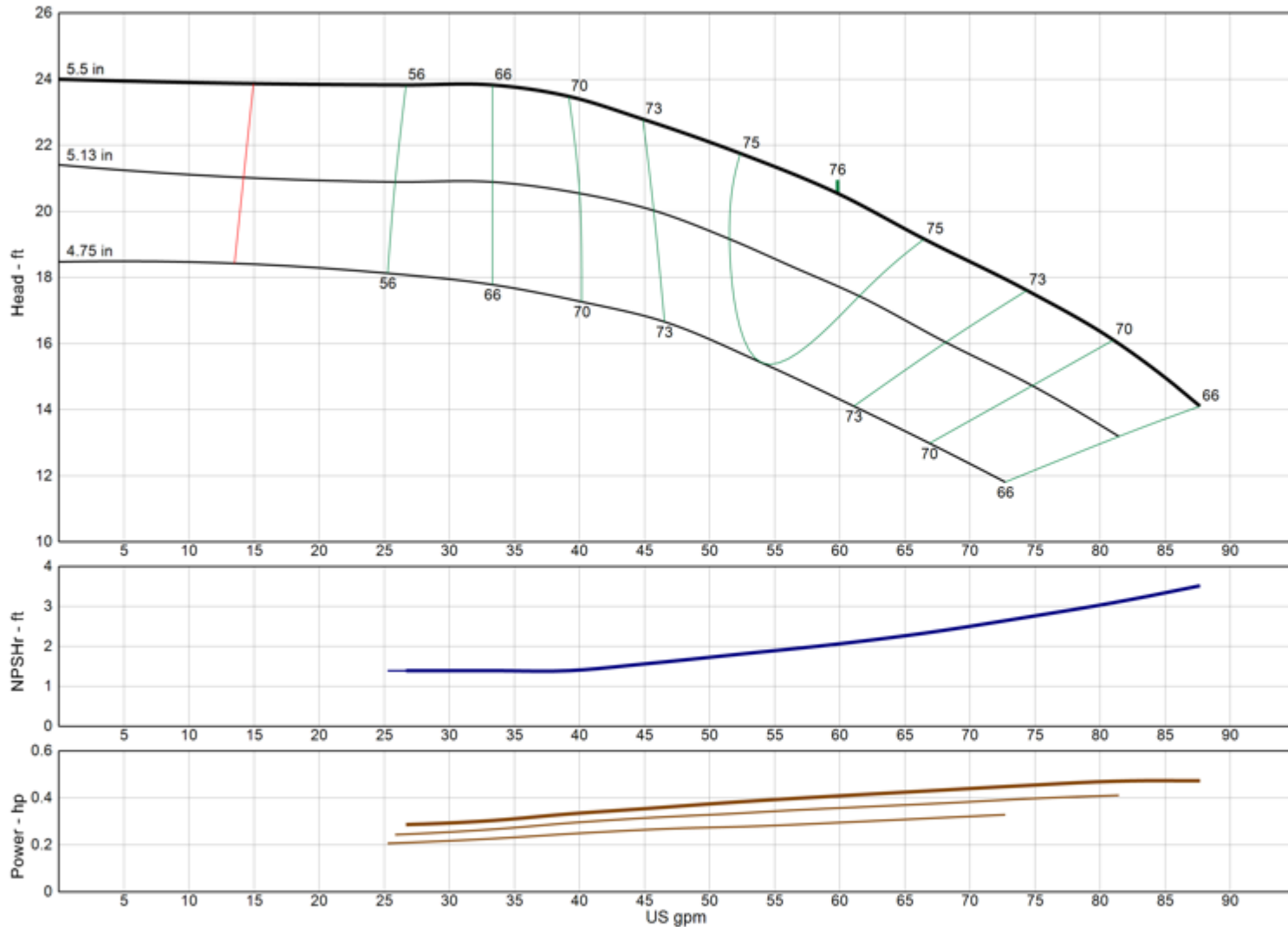
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MODEL 8RAHC

(Effective July 17, 2019)

Vertical Turbine Pump



Model 8RAHC

RPM 1475

Freq | Poles 50 Hz | 4-pole

Pump Type Lineshaft

EFFICIENCY CORRECTION

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

Impeller Type Enclosed

Ns 1180

Thrust K-Factor 2.00 lb/ft

Bowl OD 7.50 in

Bowl Lateral 0.25 in

Max PSI 410 psi

Thd Disch Size 4", 5", 6"

TURBINE OPERATIONS

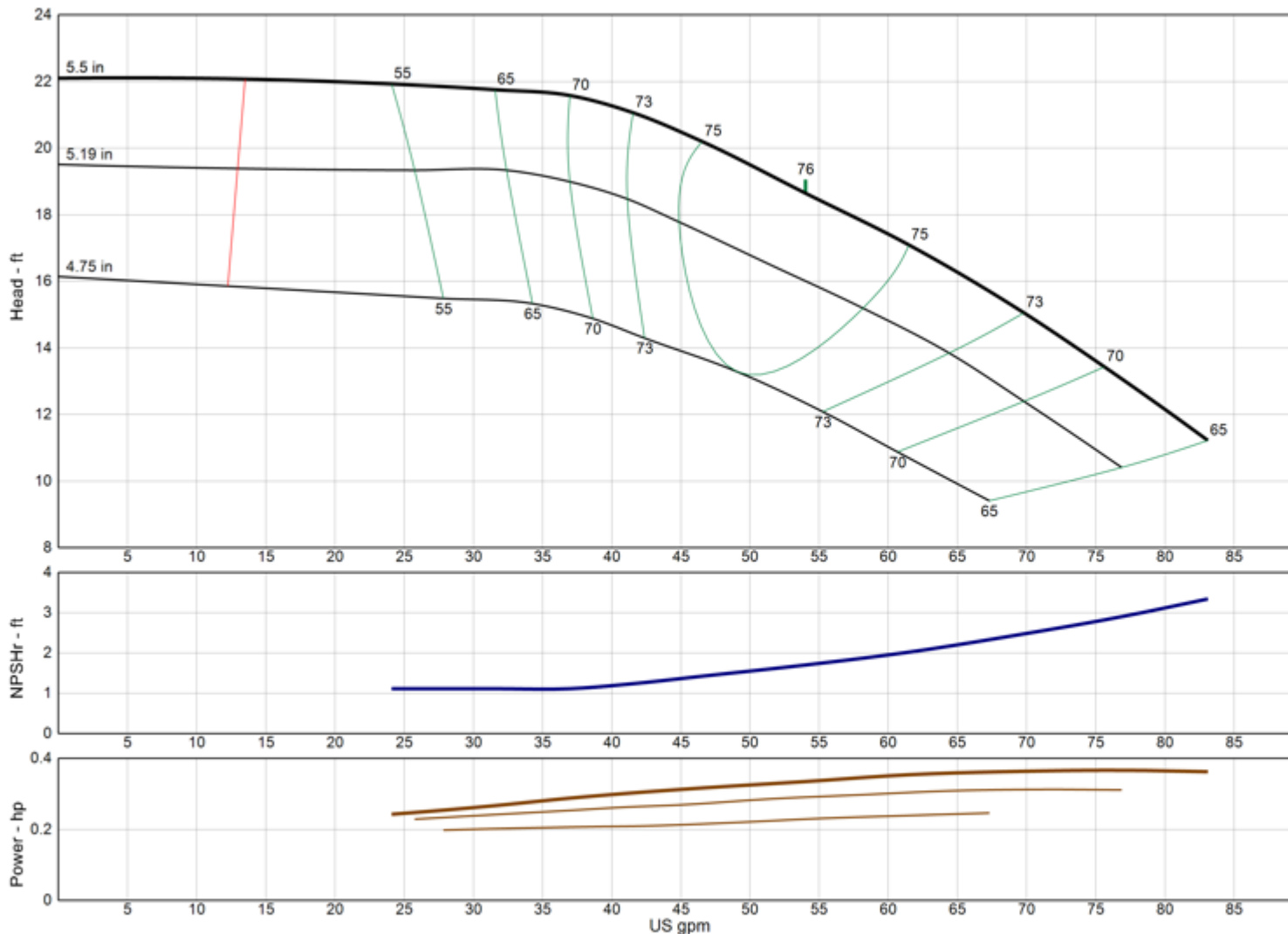
Lubbock, Texas

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MODEL 8RALC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	8RALC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-4.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	1210
Thrust K-Factor	2.00 lb/ft
Bowl OD	7.50 in
Bowl Lateral	0.25 in
Max PSI	410 psi
Thd Disch Size	4", 5", 6"

TURBINE OPERATIONS

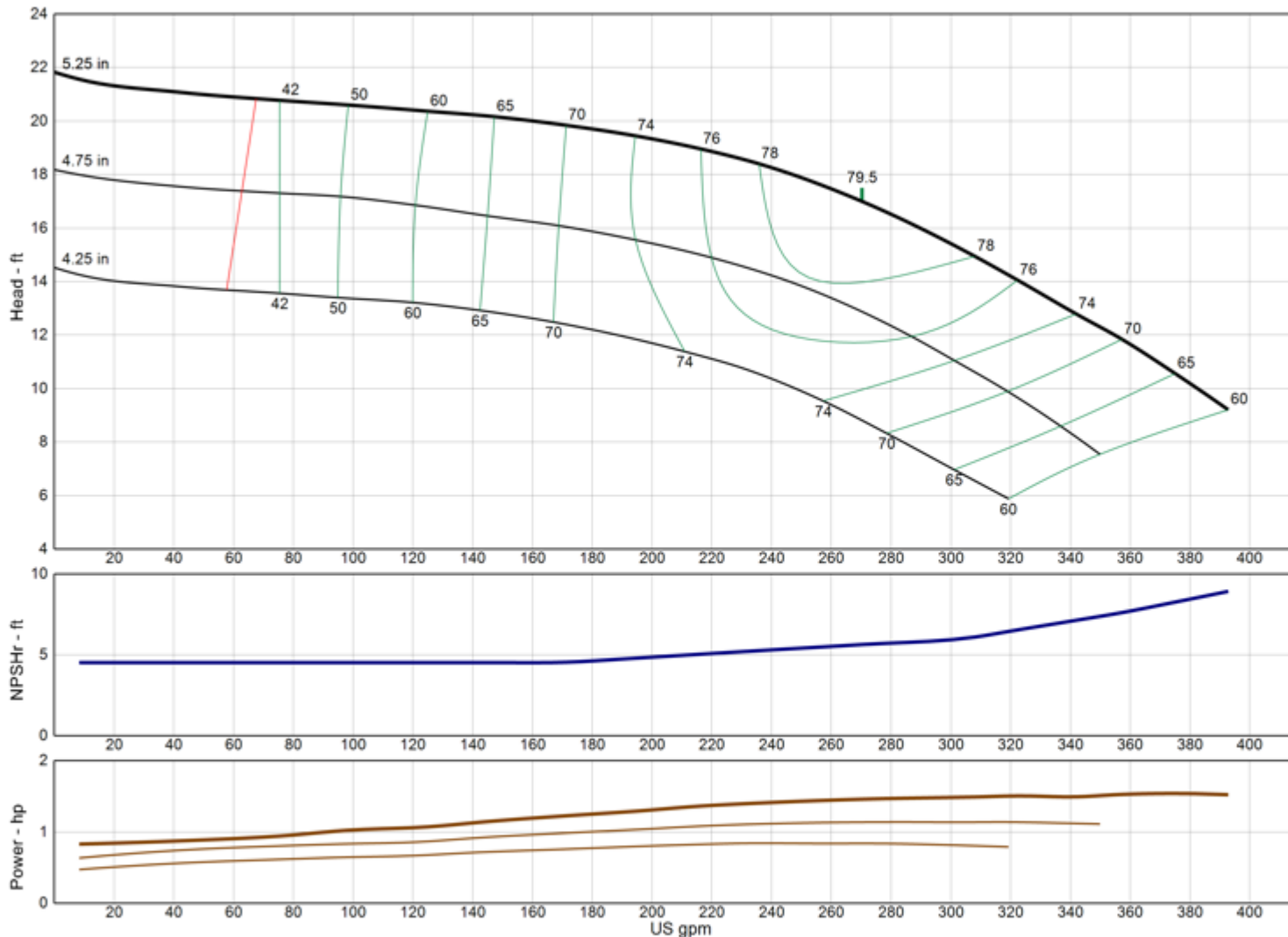
Lubbock, Texas

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MODEL 8RJHC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	8RJHC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	2895
Thrust K-Factor	4.00 lb/ft
Bowl OD	7.50 in
Bowl Lateral	0.63 in
Max PSI	410 psi
Thd Disch Size	4", 5", 6"

TURBINE OPERATIONS

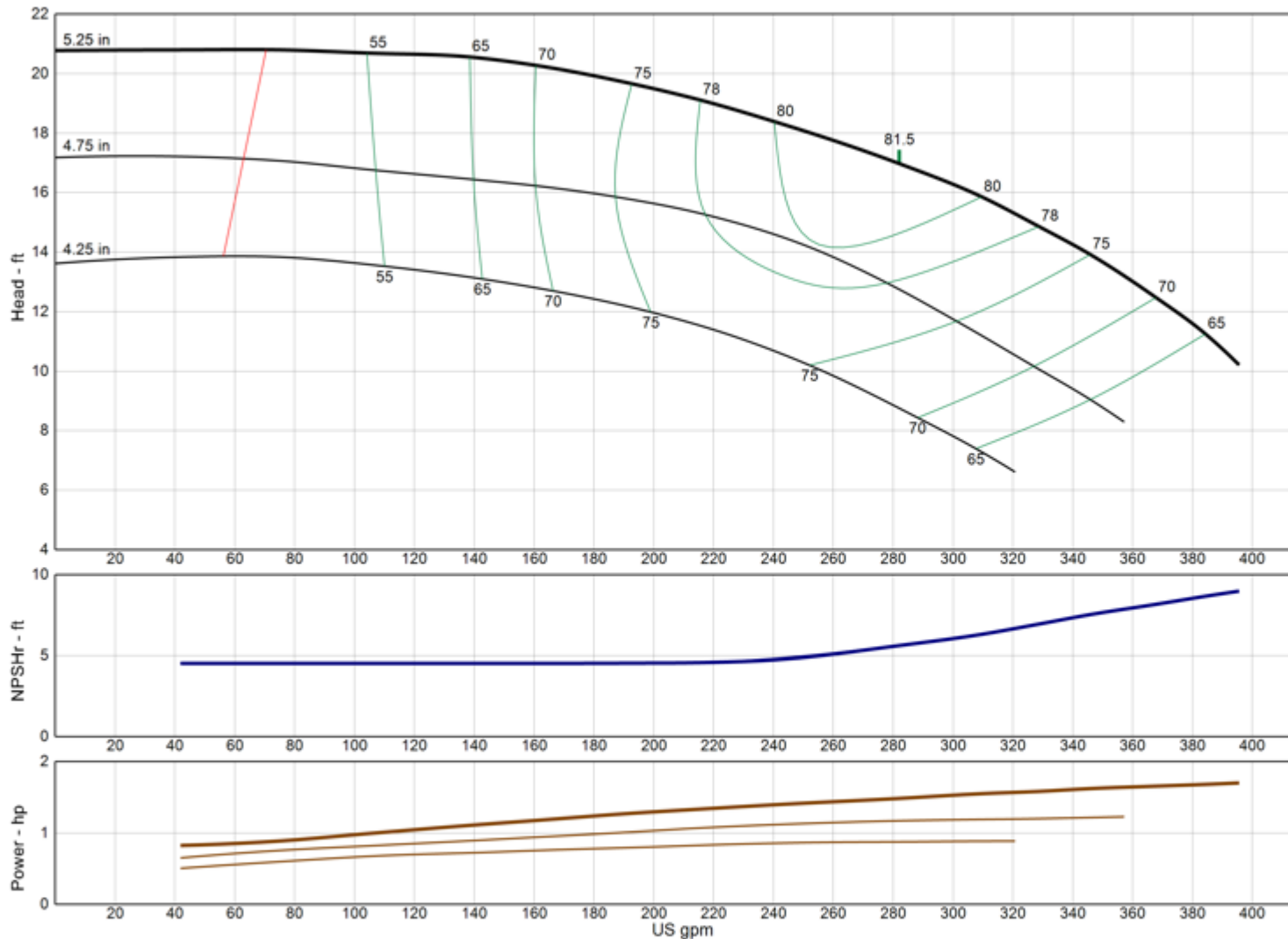
Lubbock, Texas

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MODEL 8RJHO

(Effective July 17, 2019)

Vertical Turbine Pump



Model	8RJHO
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Open
Ns	2960
Thrust K-Factor	5.30 lb/ft
Bowl OD	7.50 in
Bowl Lateral	0.63 in
Max PSI	410 psi
Thd Disch Size	4", 5", 6"

TURBINE OPERATIONS
 Lubbock, Texas

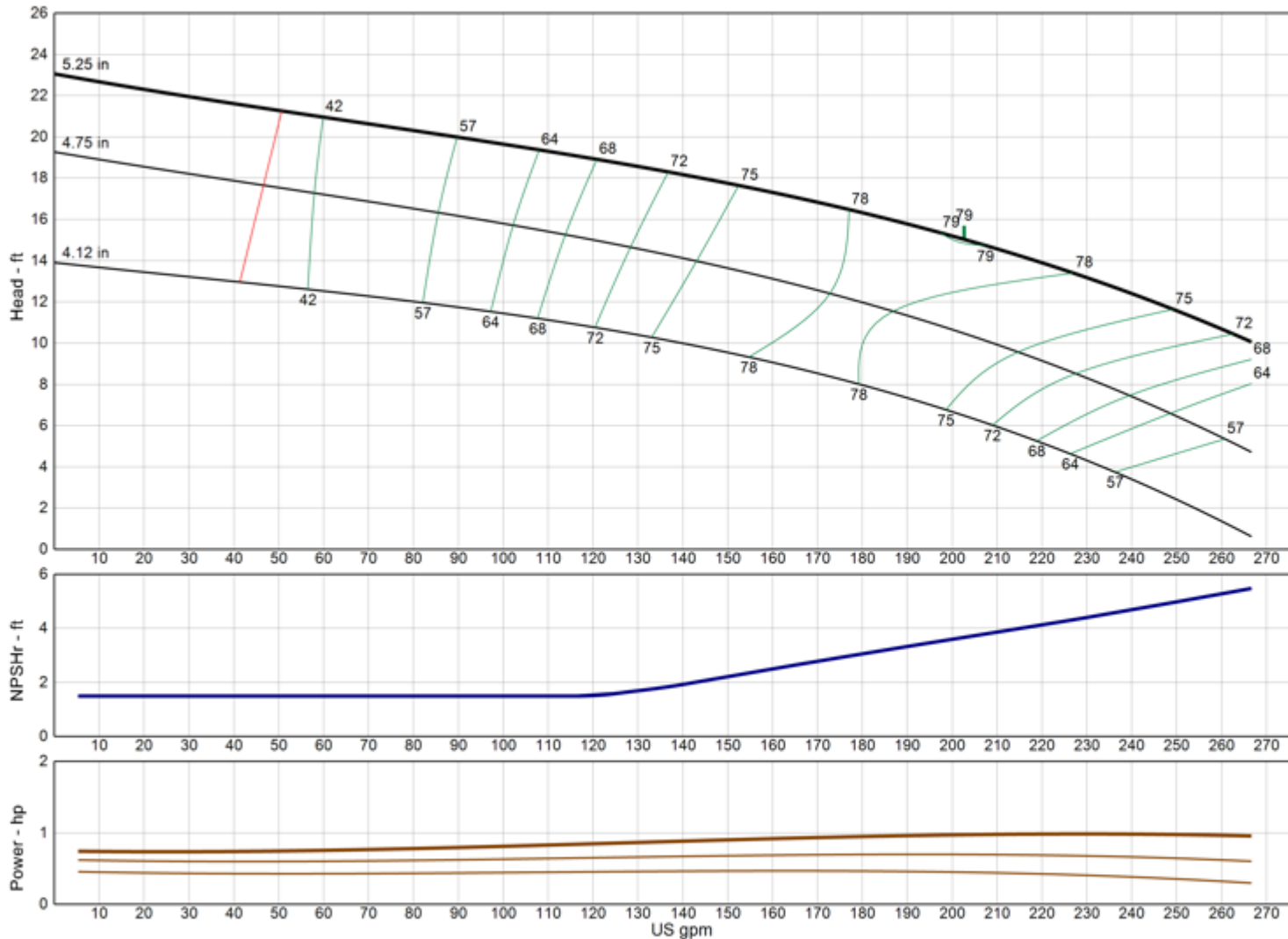
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



MODEL 8RJLC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	8RJLC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	2750
Thrust K-Factor	4.00 lb/ft
Bowl OD	7.50 in
Bowl Lateral	0.62 in
Max PSI	410 psi
Thd Disch Size	4", 5", 6"

TURBINE OPERATIONS

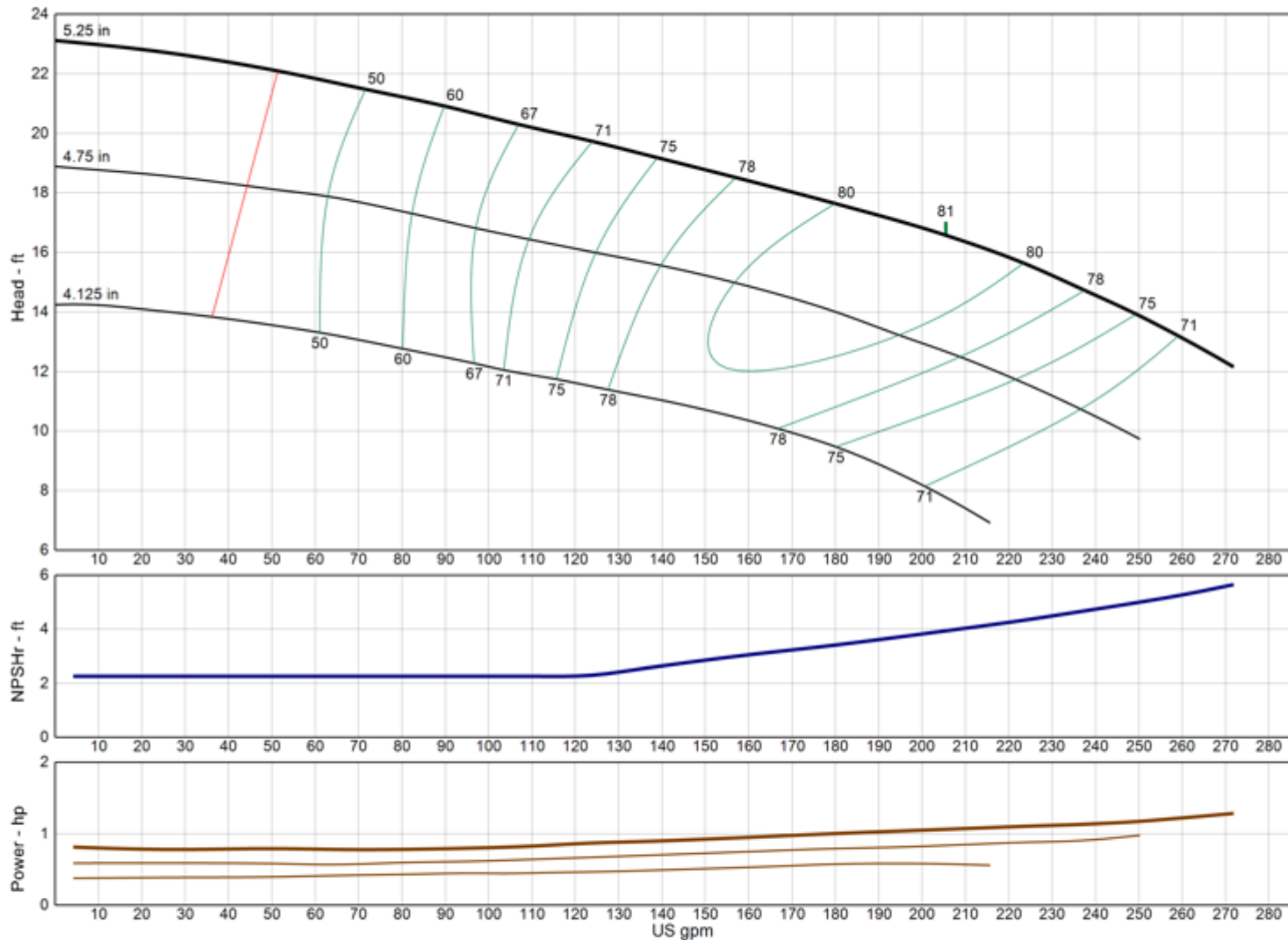
Lubbock, Texas

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MODEL 8RJLO

(Effective July 17, 2019)

Vertical Turbine Pump



Model	8RJLO
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Open
Ns	2575
Thrust K-Factor	5.30 lb/ft
Bowl OD	7.50 in
Bowl Lateral	0.63 in
Max PSI	410 psi
Thd Disch Size	4", 5", 6"

TURBINE OPERATIONS

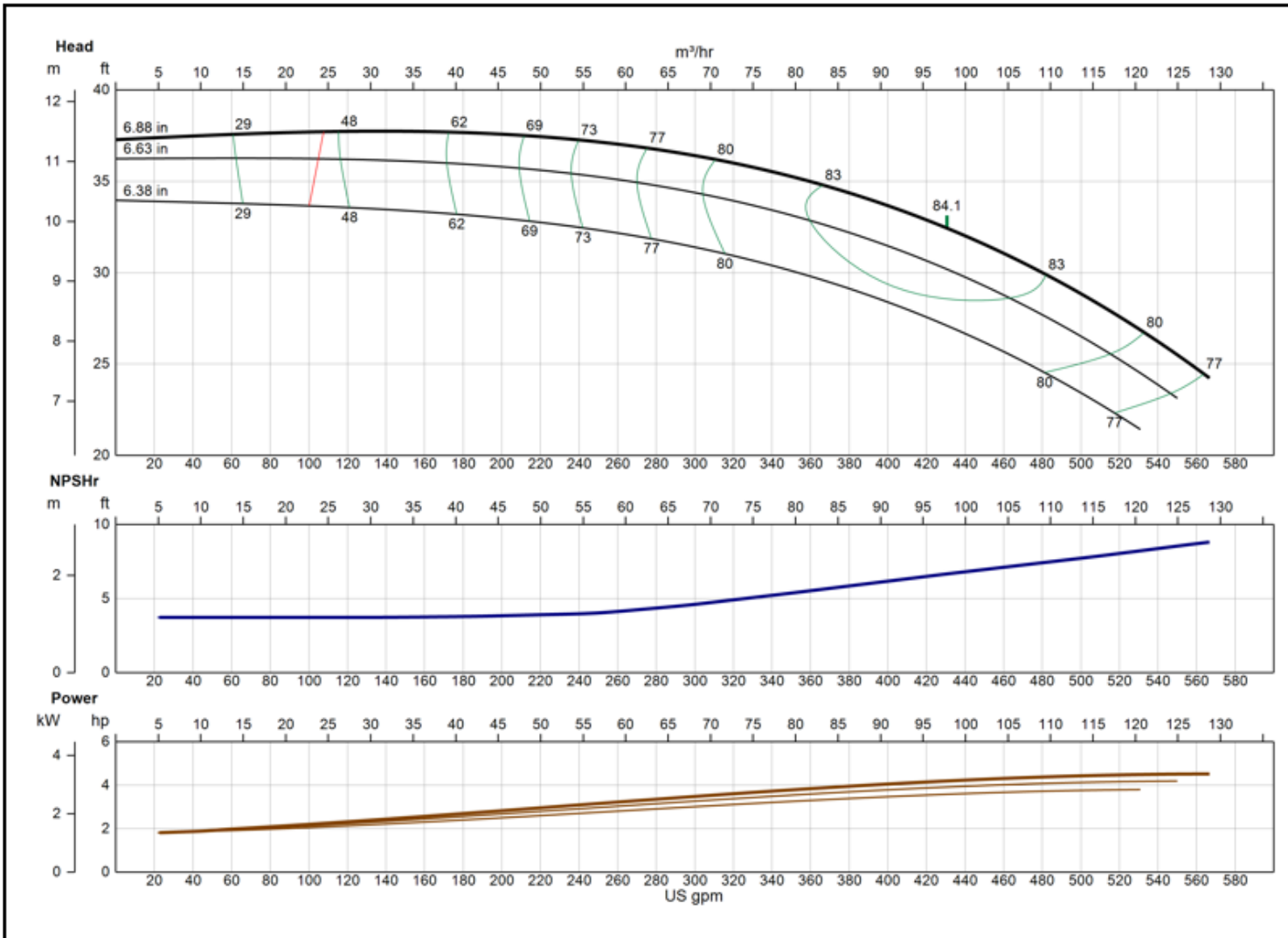
Lubbock, Texas

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MODEL 9RCHC

(Effective April 18, 2023)

Vertical Turbine Pump



Model	9RCHC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	2250
Thrust K-Factor	4.90 lb/ft
Bowl OD	9.25 in
Bowl Lateral	0.88 in
Max PSI	400 psi
Thd Disch Size	4", 5", 6", 8"

XYLEM AWS

Lubbock, TX

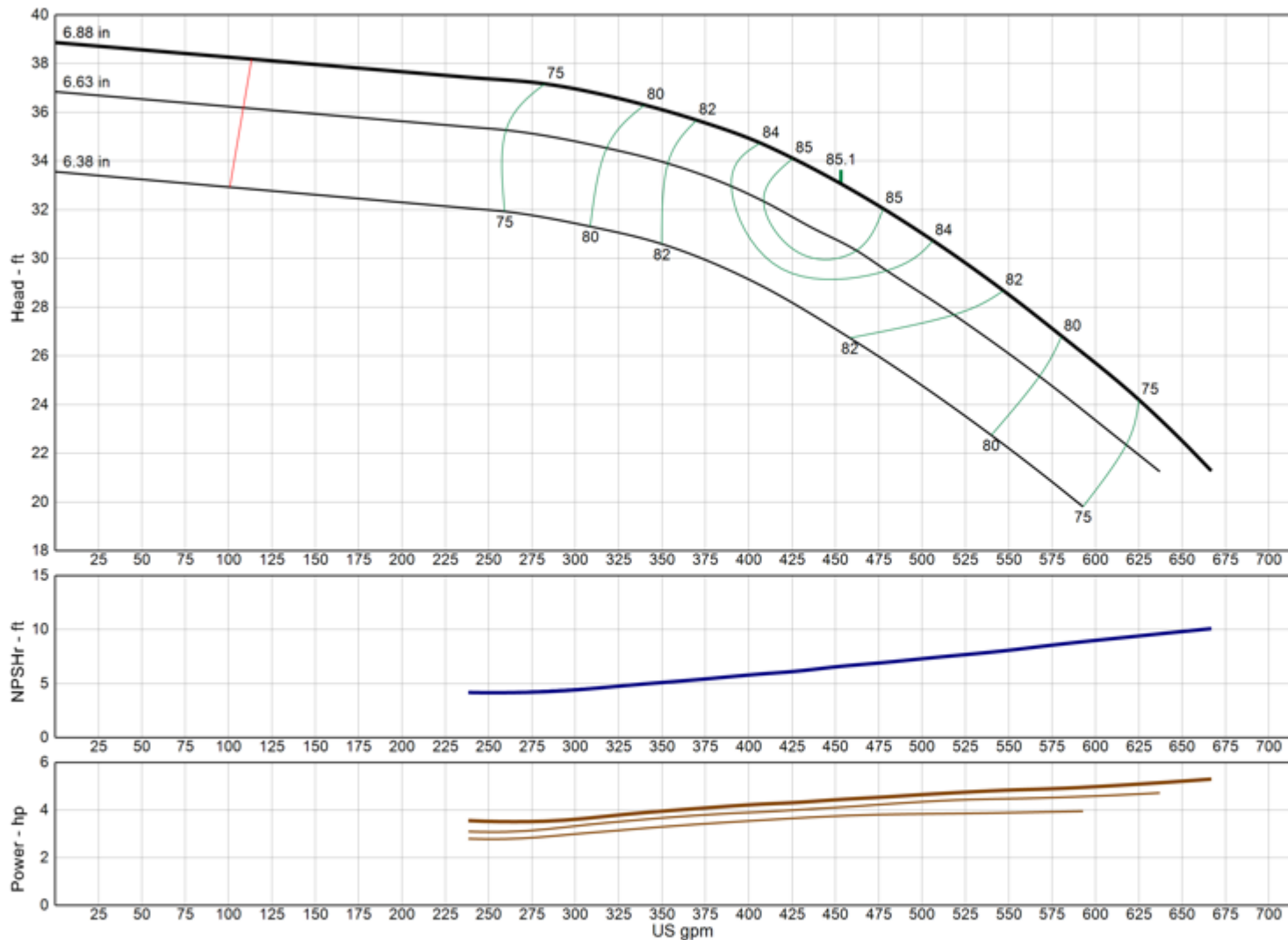
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MODEL 9RCHO

(Effective July 17, 2019)

Vertical Turbine Pump



Model	9RCHO
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-2.0
2-STAGE	-1.0
3-STAGE	-0.5
4-STAGE	0.0
Impeller Type	Open
Ns	2275
Thrust K-Factor	7.00 lb/ft
Bowl OD	9.25 in
Bowl Lateral	0.88 in
Max PSI	400 psi
Thd Disch Size	4", 5", 6", 8"

TURBINE OPERATIONS

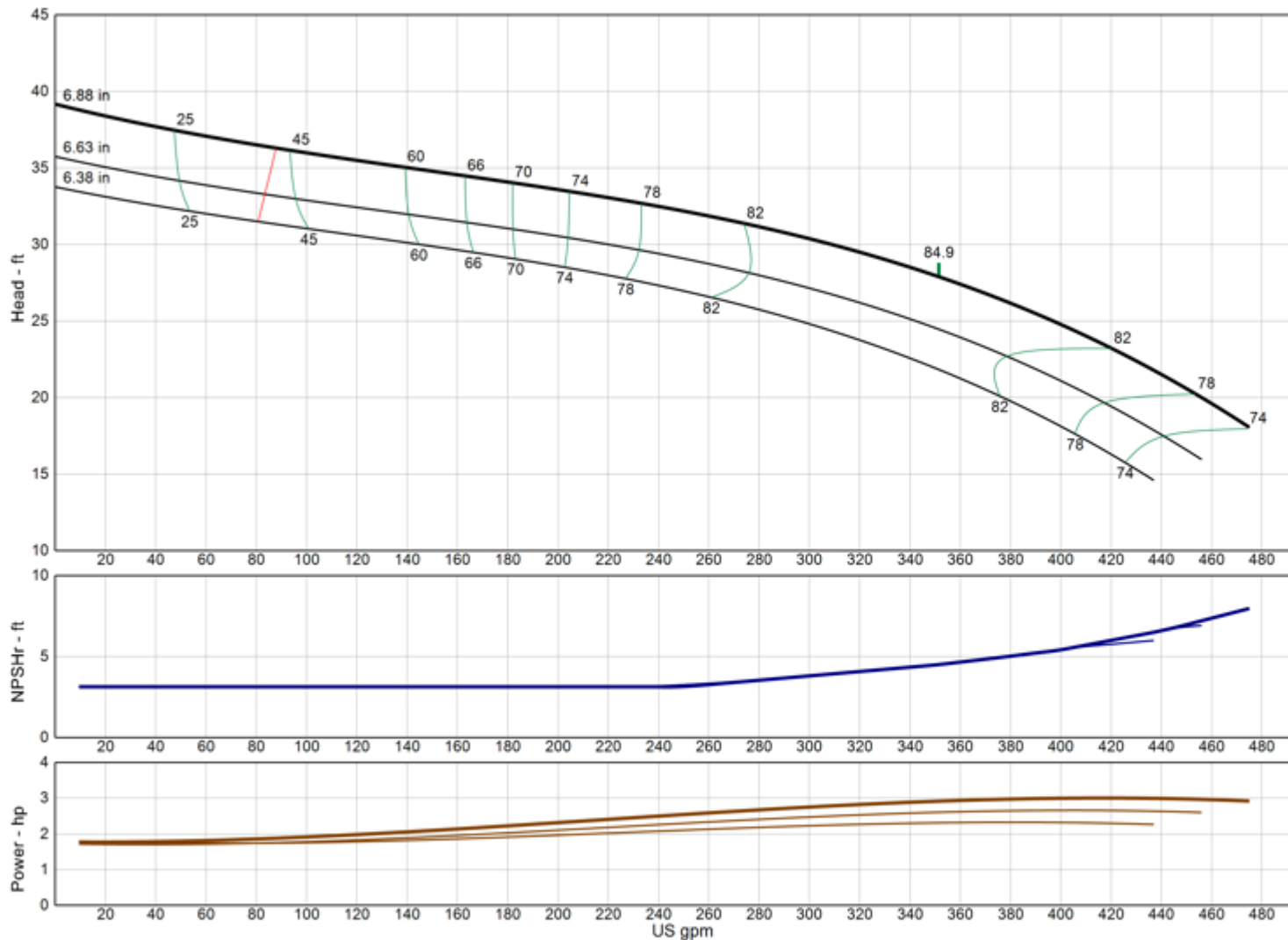
Lubbock, Texas

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MODEL 9RCLC

(Effective December 18, 2019)

Vertical Turbine Pump



Model	9RCLC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-2.0
2-STAGE	-1.0
3-STAGE	-0.5
4-STAGE	0.0
Impeller Type	Enclosed
Ns	2280
Thrust K-Factor	4.90 lb/ft
Bowl OD	9.25 in
Bowl Lateral	0.88 in
Max PSI	400 psi
Thd Disch Size	4", 5", 6", 8"

TURBINE OPERATIONS
 Lubbock, Texas

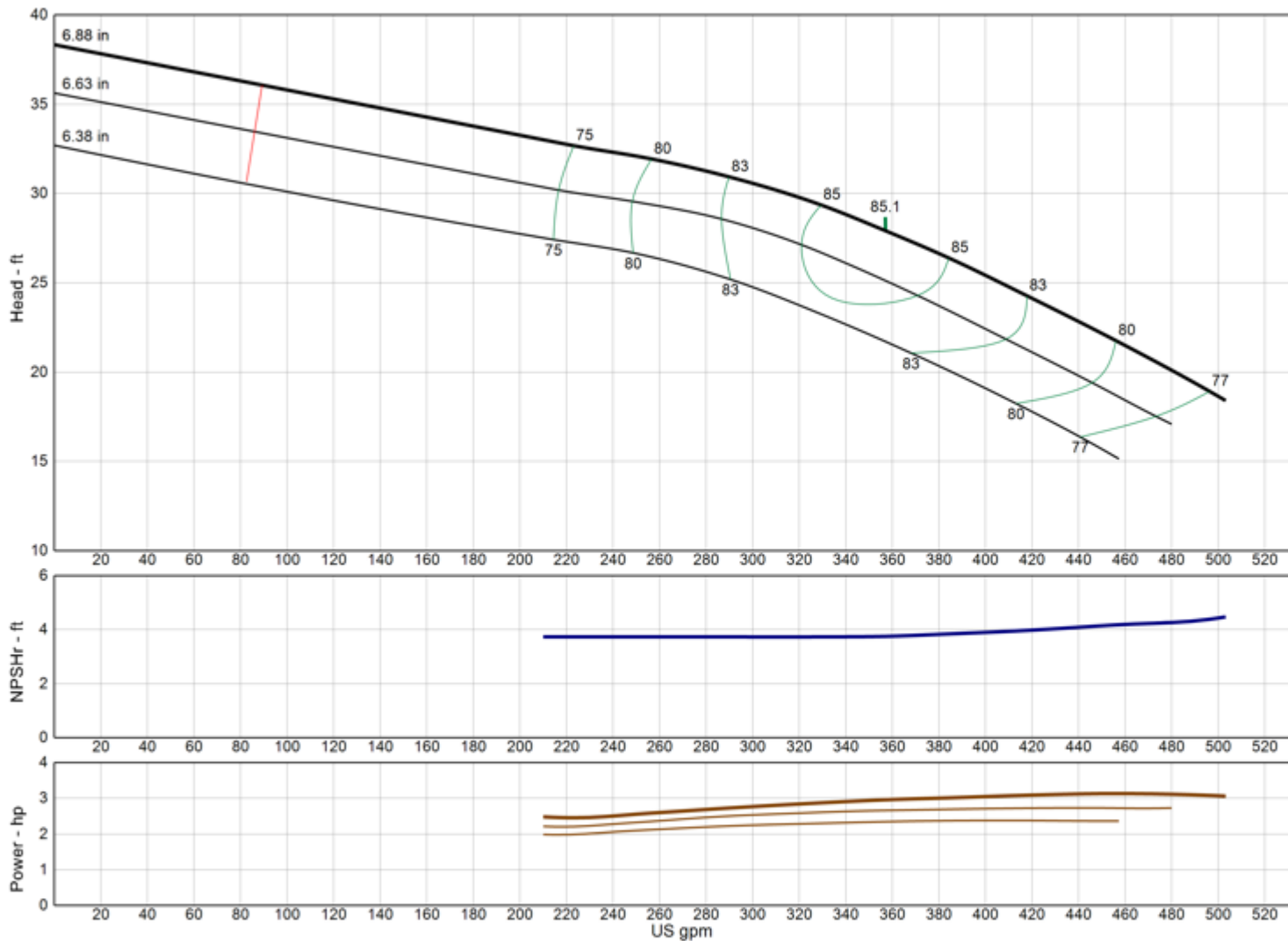
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MODEL 9RCLO

(Effective July 17, 2019)

Vertical Turbine Pump



Model	9RCLO
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-2.0
2-STAGE	-1.0
3-STAGE	-0.5
4-STAGE	0.0
Impeller Type	Open
Ns	2295
Thrust K-Factor	7.00 lb/ft
Bowl OD	9.25 in
Bowl Lateral	0.88 in
Max PSI	400 psi
Thd Disch Size	4", 5", 6", 8"

TURBINE OPERATIONS

Lubbock, Texas

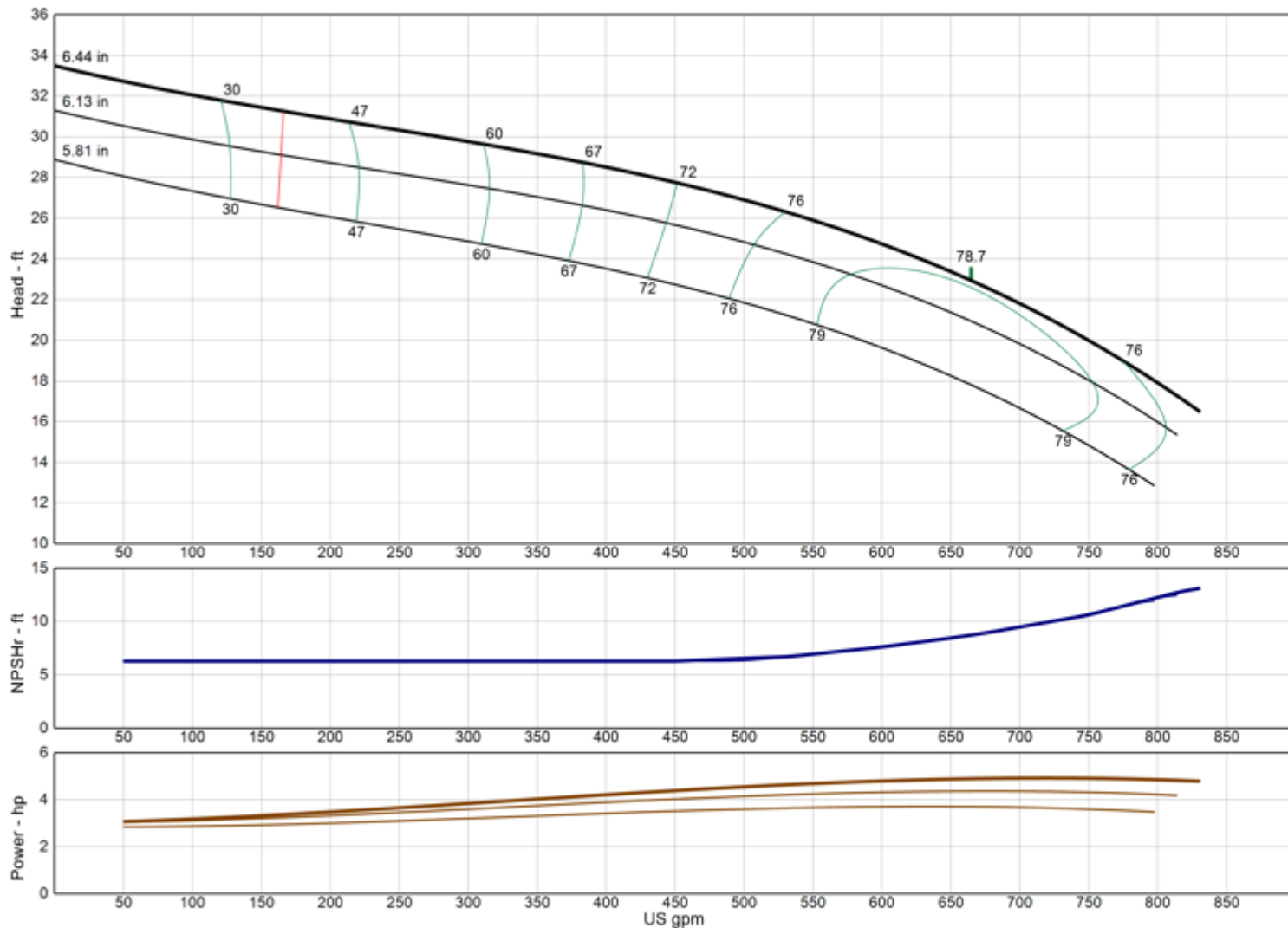
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MODEL 9THC

(Effective May 04, 2020)

Vertical Turbine Pump



Model	9THC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-2.0
2-STAGE	-1.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	3630
Thrust K-Factor	9.00 lb/ft
Bowl OD	9.25 in
Bowl Lateral	0.75 in
Max PSI	470 psi
Thd Disch Size	4", 5", 6", 8"

TURBINE OPERATIONS

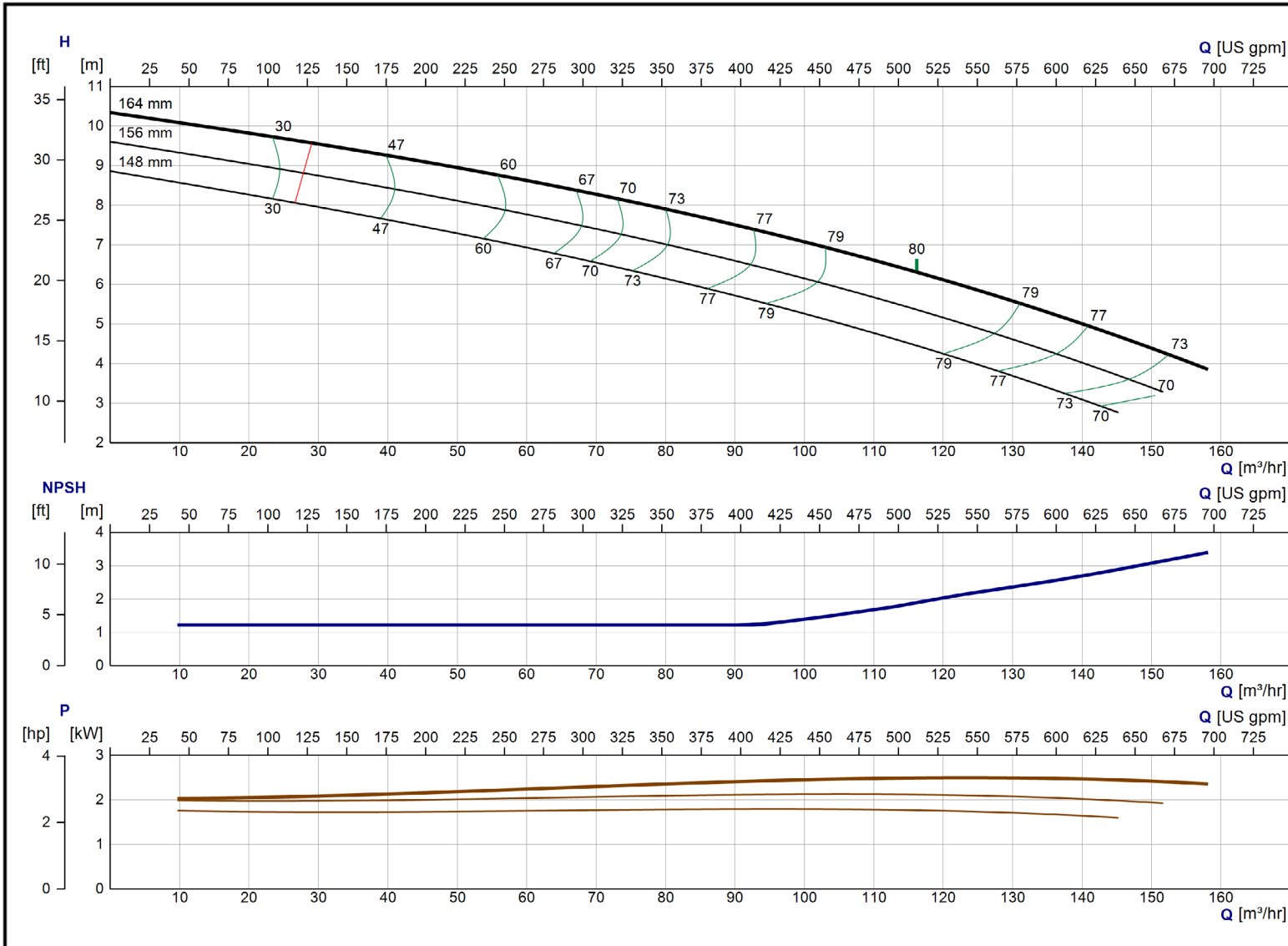
Lubbock, Texas

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MODEL 9TLC

(Effective January 11, 2022)

Vertical Turbine Pump



Model	9TLC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-2.0
2-STAGE	-1.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	3715
Thrust K-Factor	9.00 lb/ft
Bowl OD	9.25 in
Bowl Lateral	0.75 in
Max PSI	470 psi
Thd Disch Size	4", 5", 6", 8"

TURBINE OPERATIONS
Lubbock, Texas

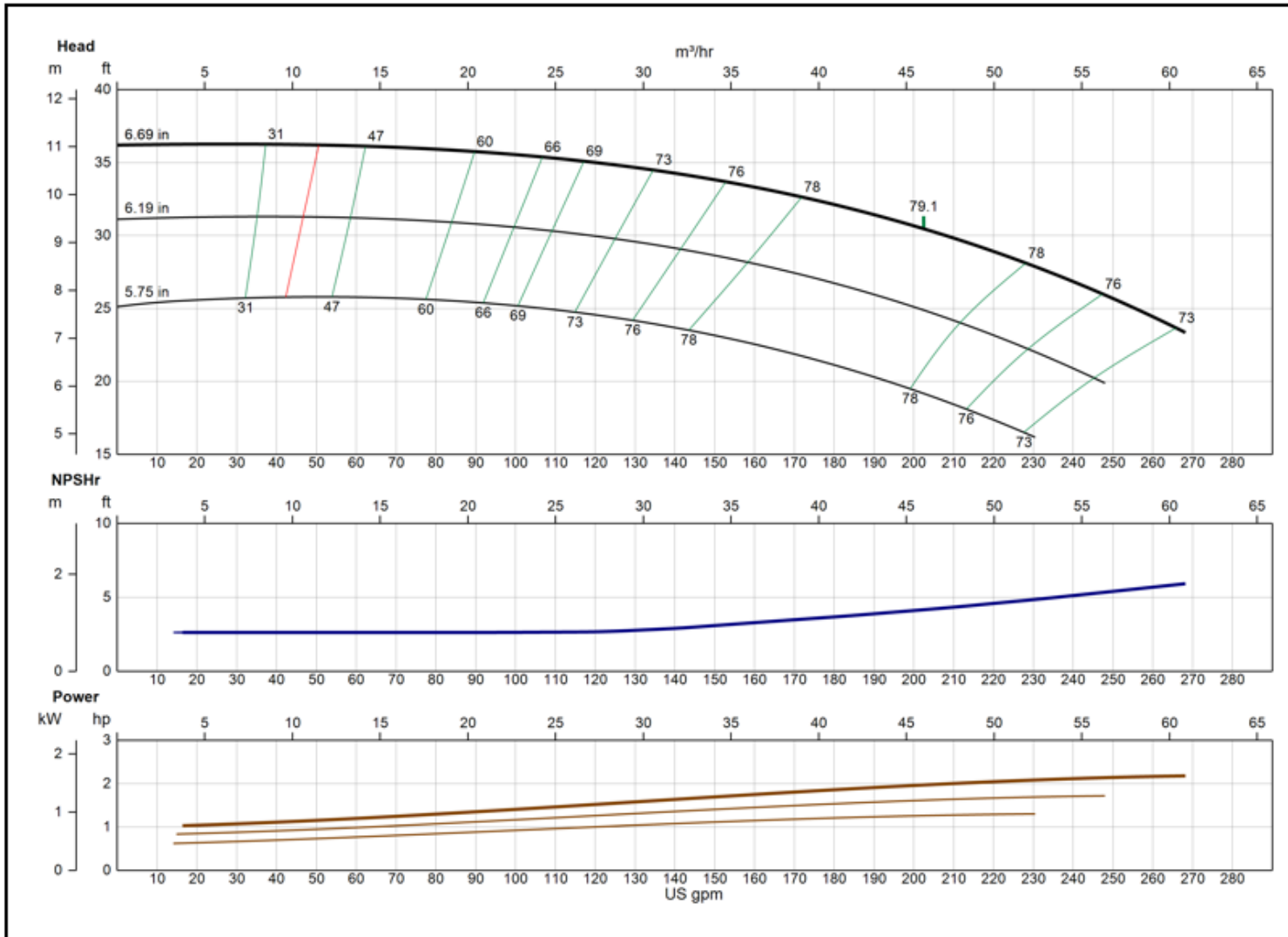
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MODEL 9WAHC

(Effective April 18, 2023)

Vertical Turbine Pump



Model	9WAHC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-2.0
2-STAGE	-1.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	1670
Thrust K-Factor	3.75 lb/ft
Bowl OD	9.25 in
Bowl Lateral	0.56 in
Max PSI	470 psi
Thd Disch Size	4", 5", 6", 8"

XYLEM AWS
Lubbock, TX

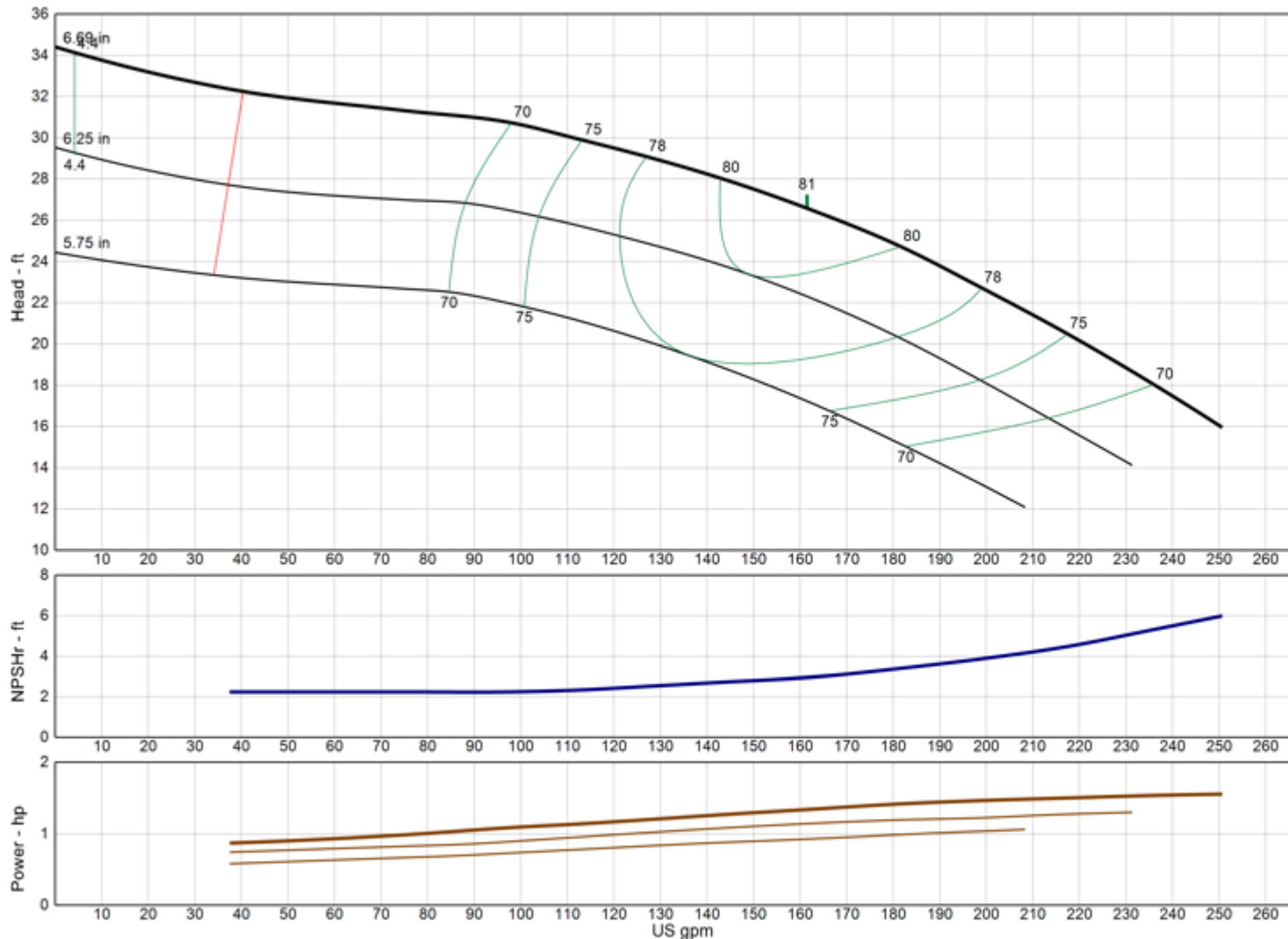
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MODEL 9WALC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	9WALC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-2.0
2-STAGE	-1.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	1600
Thrust K-Factor	3.75 lb/ft
Bowl OD	9.25 in
Bowl Lateral	0.56 in
Max PSI	470 psi
Thd Disch Size	4", 5", 6", 8"

TURBINE OPERATIONS

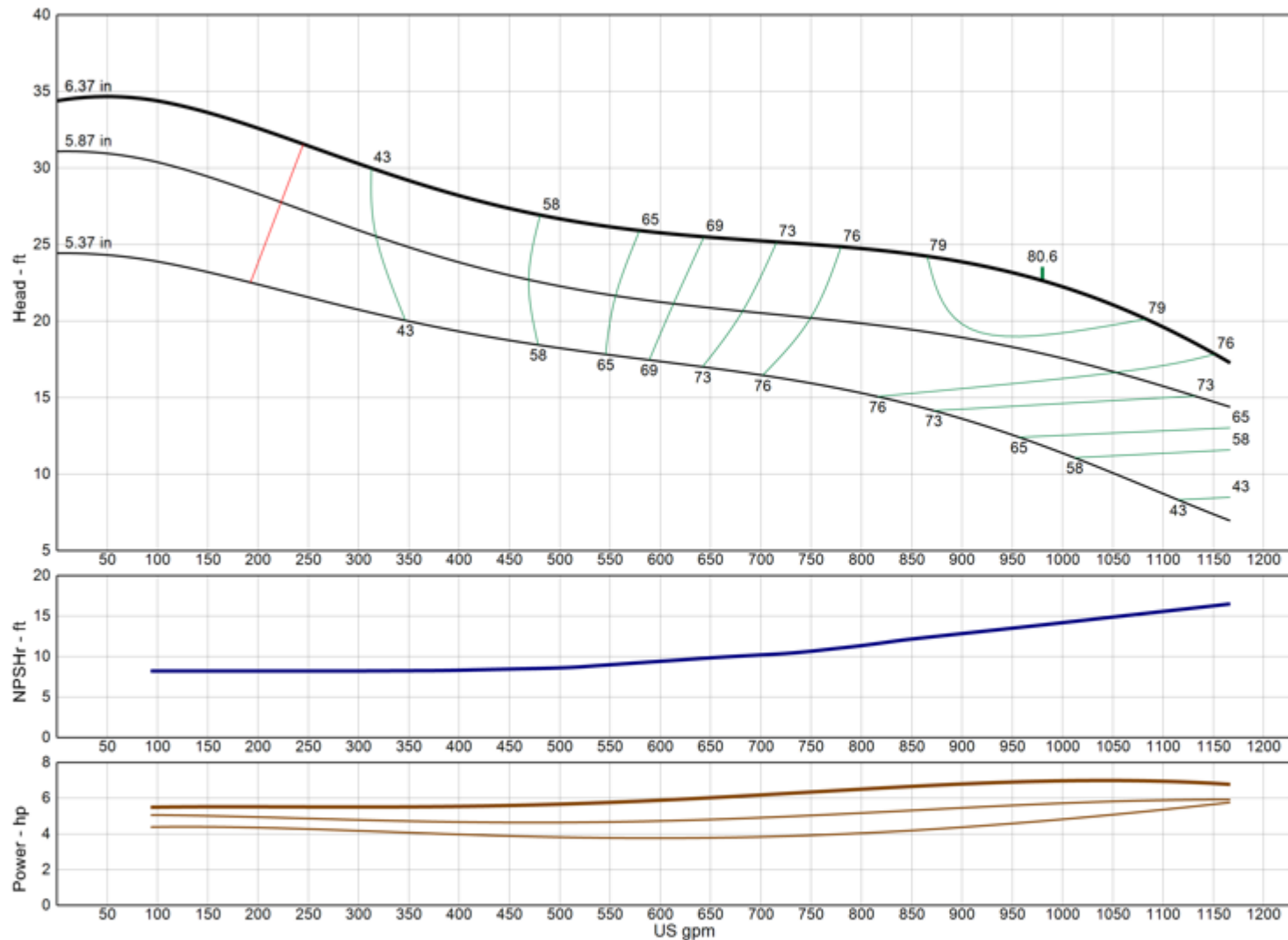
Lubbock, Texas

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MODEL 10DHHC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	10DHHC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	4450
Thrust K-Factor	12.40 lb/ft
Bowl OD	9.50 in
Bowl Lateral	0.75 in
Max PSI	370 psi
Thd Disch Size	4", 6", 8"

TURBINE OPERATIONS

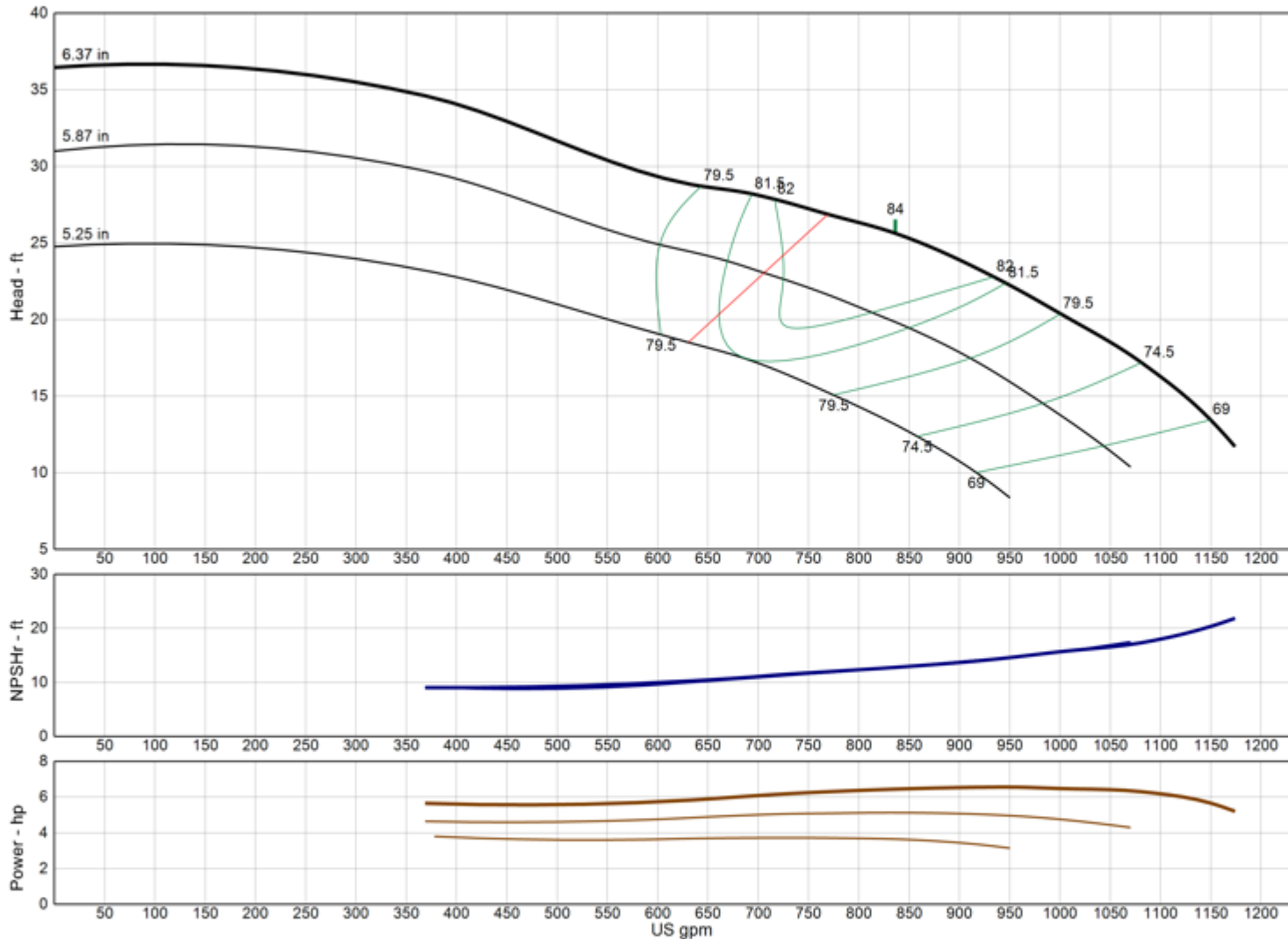
Lubbock, Texas

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MODEL 10DHHO

(Effective July 17, 2019)

Vertical Turbine Pump



Model	10DHHO
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Open
Ns	3745
Thrust K-Factor	15.50 lb/ft
Bowl OD	9.50 in
Bowl Lateral	0.75 in
Max PSI	370 psi
Thd Disch Size	6", 8"

TURBINE OPERATIONS

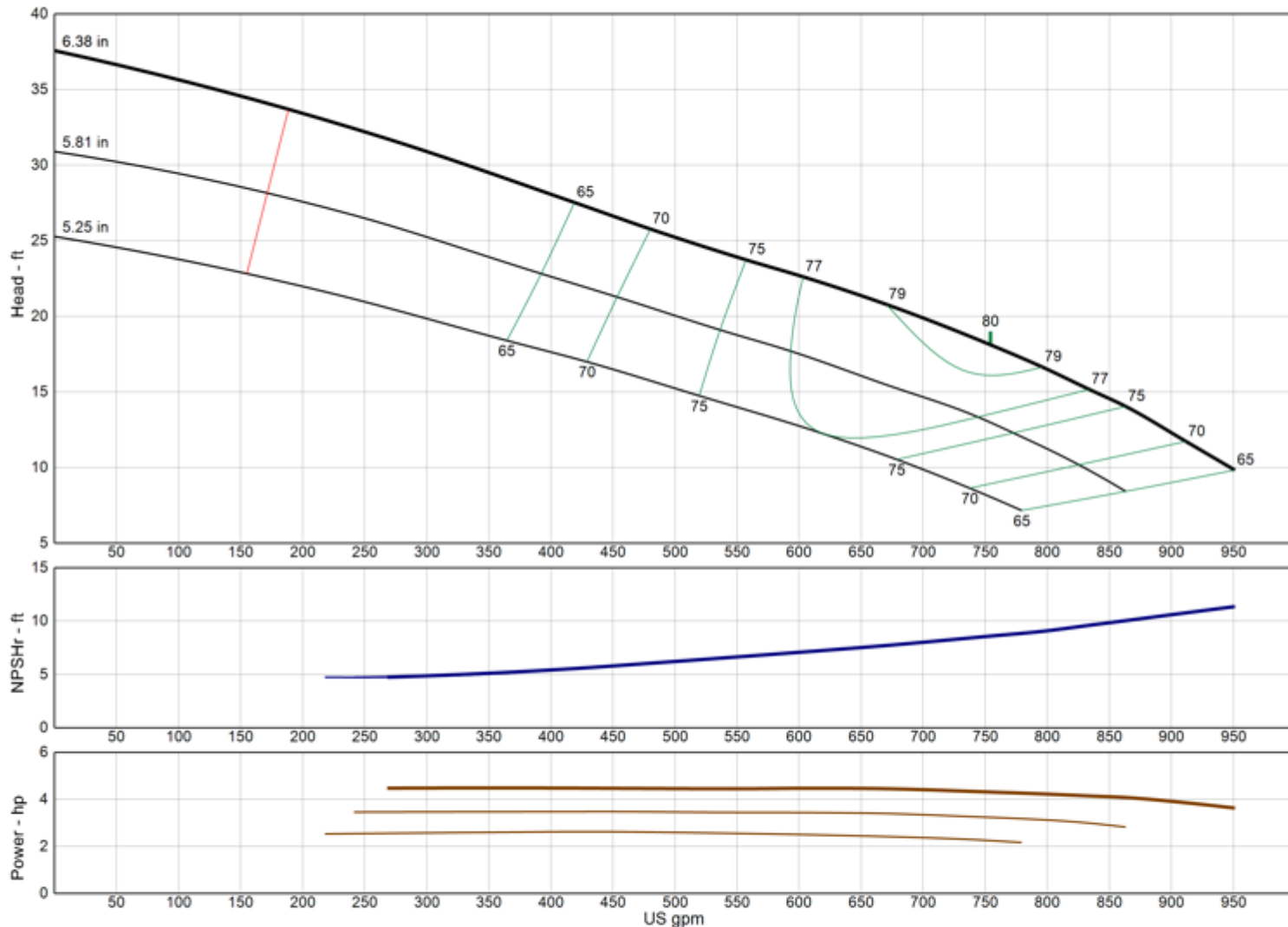
Lubbock, Texas

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MODEL 10DHLC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	10DHLC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	4610
Thrust K-Factor	12.40 lb/ft
Bowl OD	9.50 in
Bowl Lateral	0.75 in
Max PSI	370 psi
Thd Disch Size	4", 6", 8"

TURBINE OPERATIONS

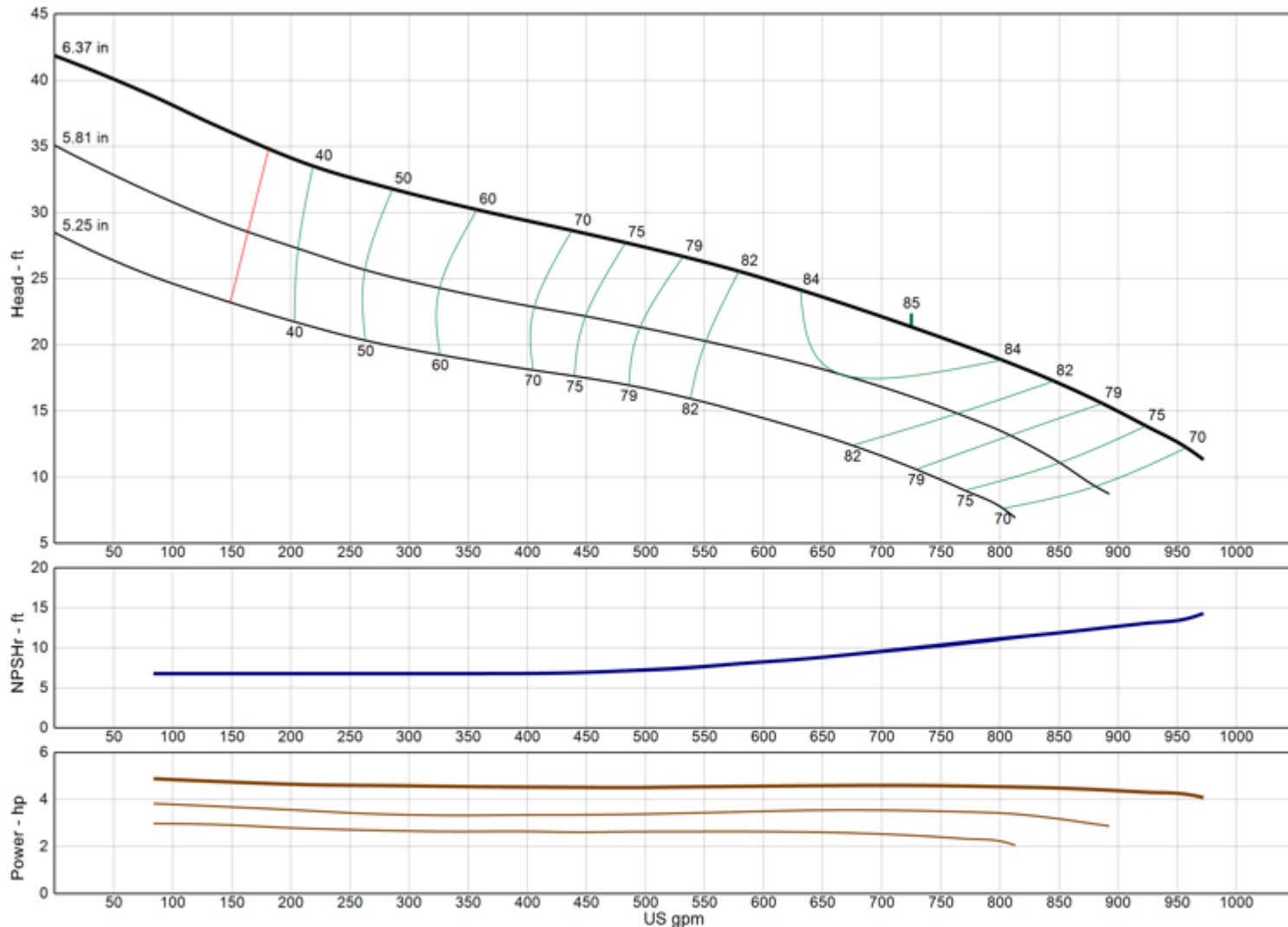
Lubbock, Texas

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MODEL 10DHLO

(Effective July 17, 2019)

Vertical Turbine Pump



Model	10DHLO
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-4.0
2-STAGE	-3.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Open
Ns	4000
Thrust K-Factor	15.50 lb/ft
Bowl OD	9.50 in
Bowl Lateral	0.75 in
Max PSI	370 psi
Thd Disch Size	6", 8"

TURBINE OPERATIONS

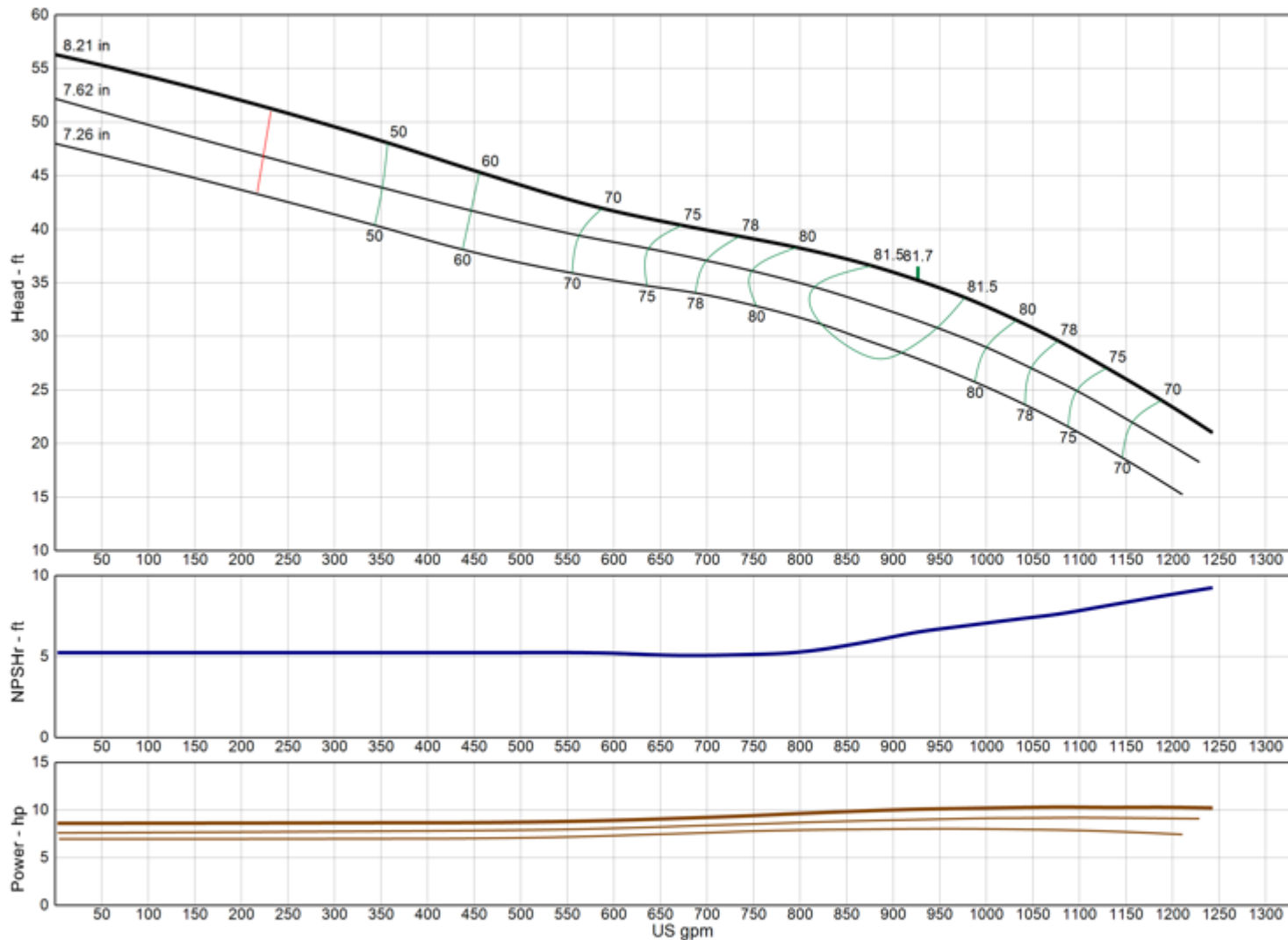
Lubbock, Texas

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MODEL 10DXC

(Effective July 17, 2019)

Vertical Turbine Pump



Model 10DXC

RPM 1475

Freq | Poles 50 Hz | 4-pole

Pump Type Lineshaft

EFFICIENCY CORRECTION

1-STAGE 0.0

2-STAGE 0.0

3-STAGE 0.0

4-STAGE 0.0

Impeller Type Enclosed

Ns 3105

Thrust K-Factor 14.00 lb/ft

Bowl OD 11.50 in

Bowl Lateral 0.62 in

Max PSI 370 psi

Thd Disch Size 4", 6", 8"

TURBINE OPERATIONS

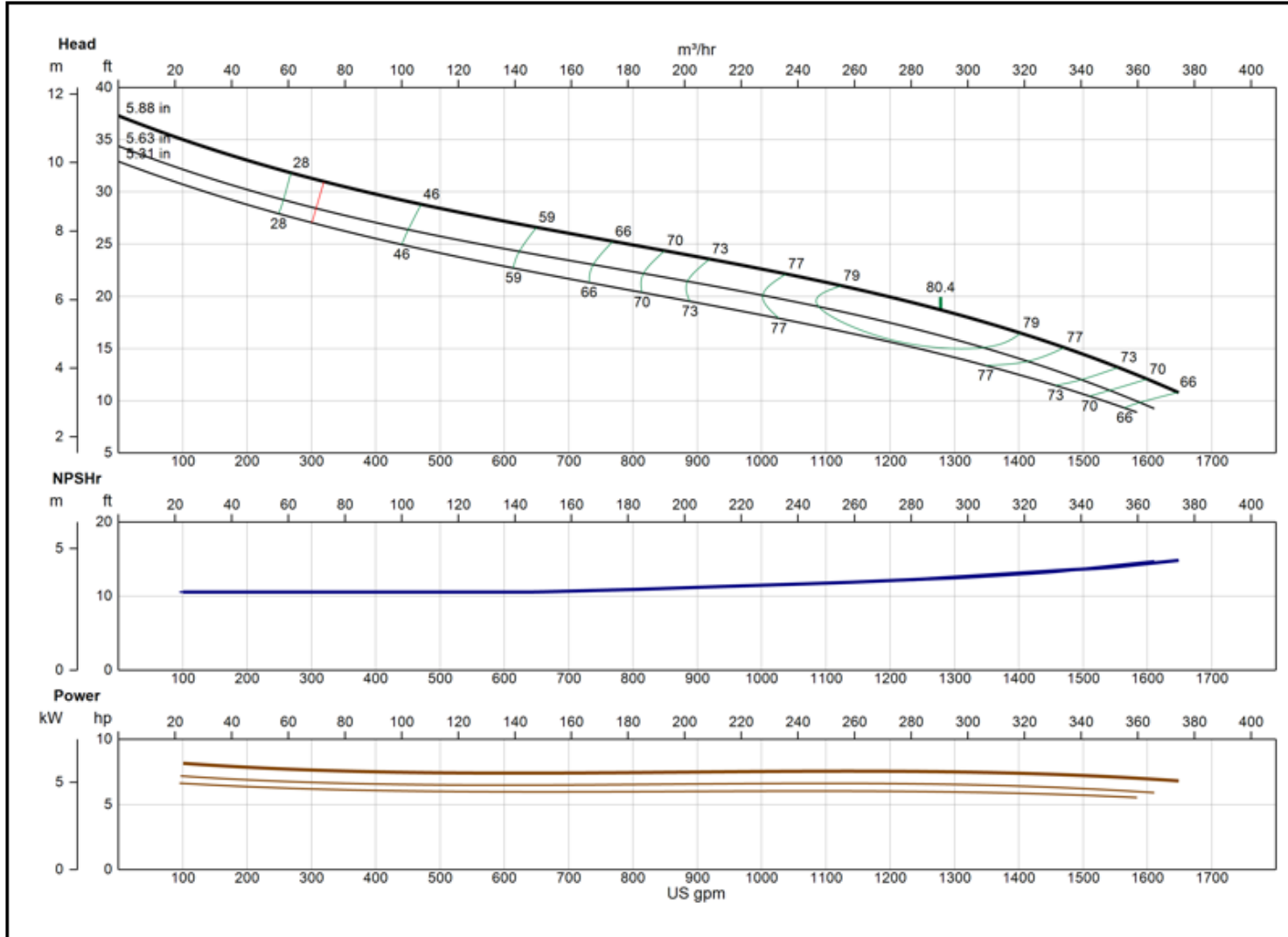
Lubbock, Texas

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MODEL 10LHC

(Effective April 18, 2023)

Vertical Turbine Pump



Model	10LHC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-2.0
2-STAGE	-1.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	5415
Thrust K-Factor	14.00 lb/ft
Bowl OD	9.50 in
Bowl Lateral	0.50 in
Max PSI	360 psi
Thd Disch Size	8", 10"

XYLEM AWS
Lubbock, TX

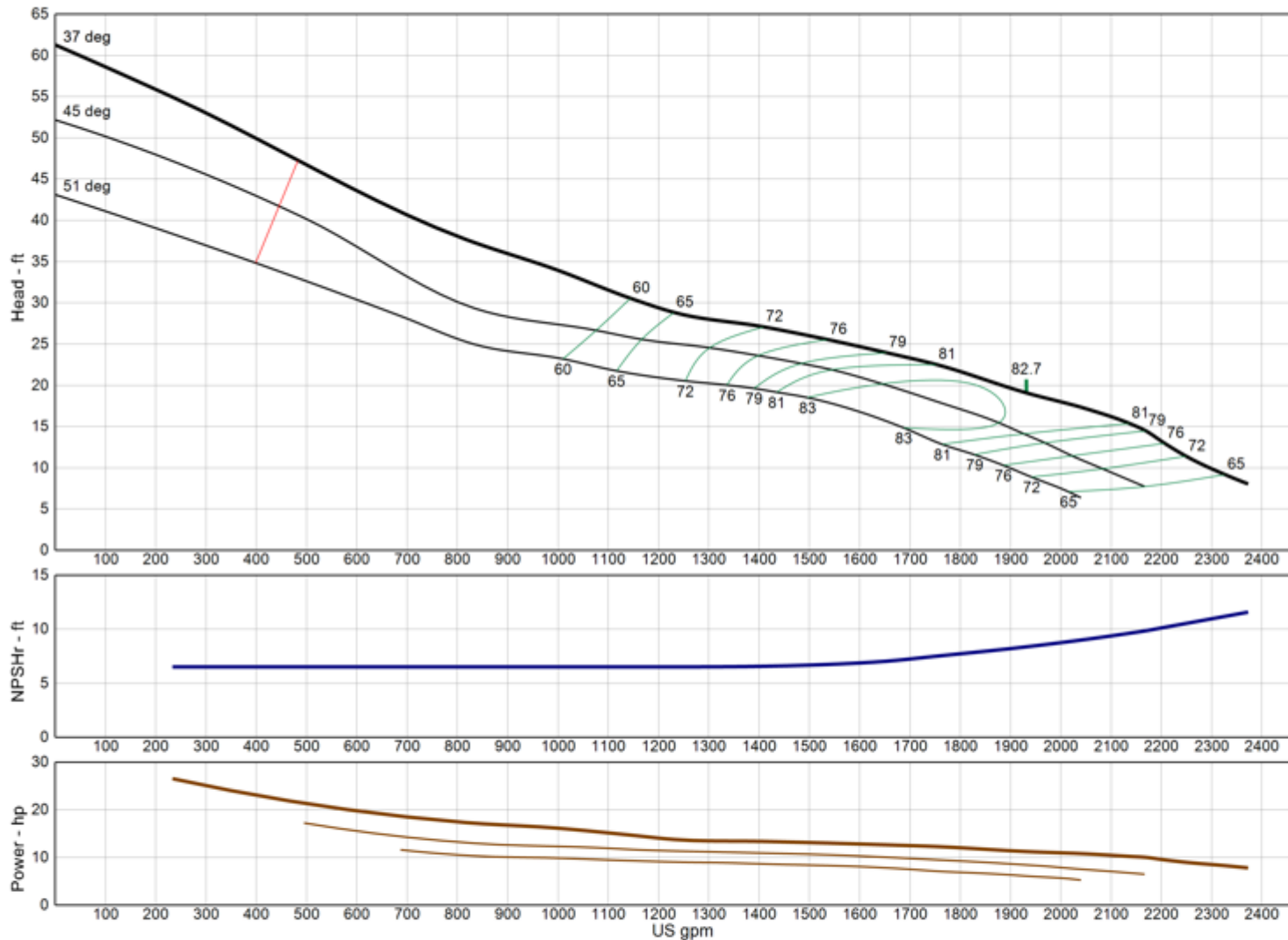
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MODEL 10MMO

(Effective July 17, 2019)

Vertical Turbine Pump



Model	10MMO
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Open
Ns	7120
Thrust K-Factor	0.00 lb/ft
Bowl OD	0.00 in
Bowl Lateral	0.00 in
Max PSI	370 psi
Thd Disch Size	10", 12"

TURBINE OPERATIONS

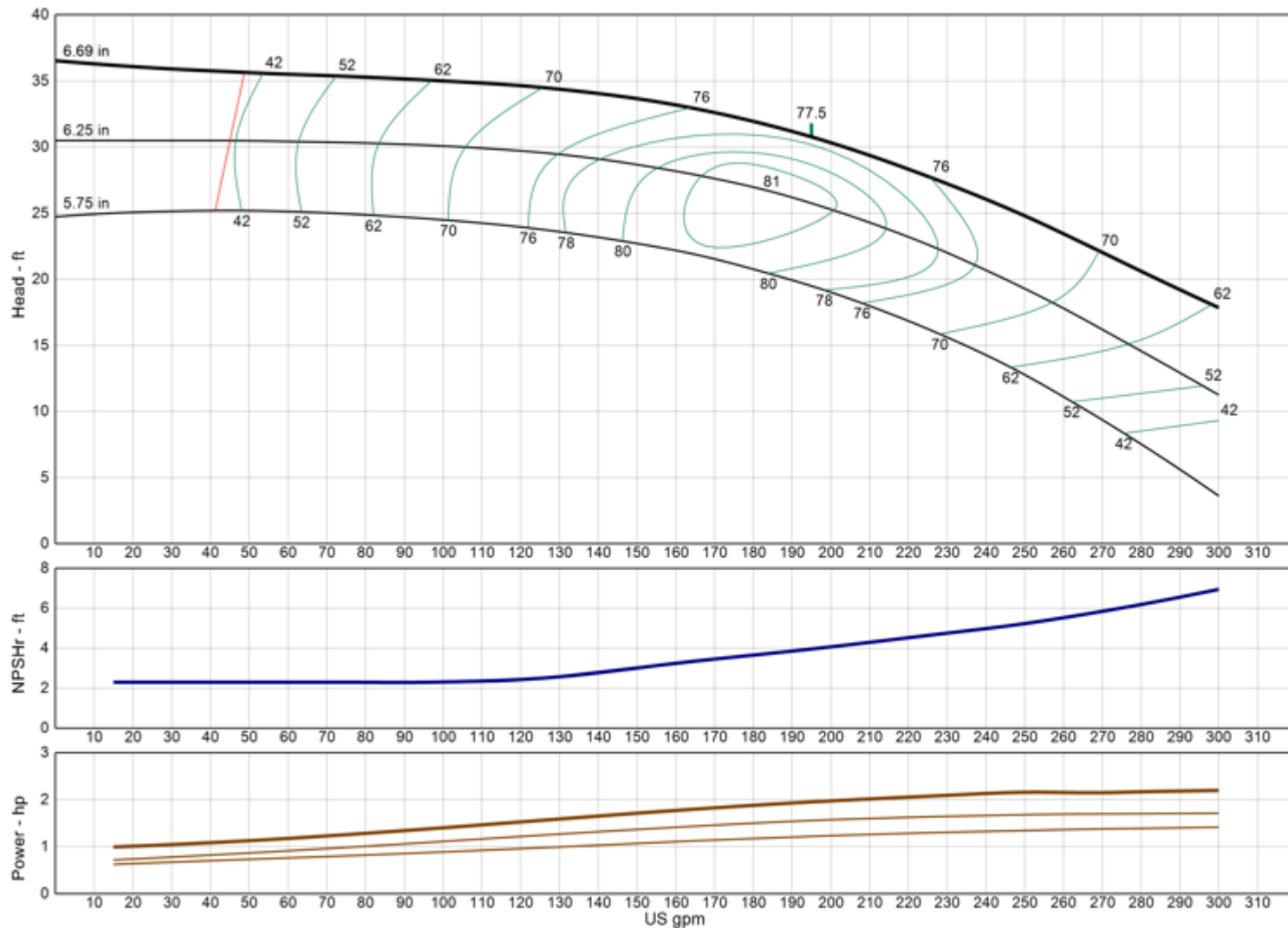
Lubbock, Texas

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MODEL 10RAHC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	10RAHC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	1575
Thrust K-Factor	3.75 lb/ft
Bowl OD	9.50 in
Bowl Lateral	0.38 in
Max PSI	370 psi
Thd Disch Size	4", 5", 6", 8"

TURBINE OPERATIONS

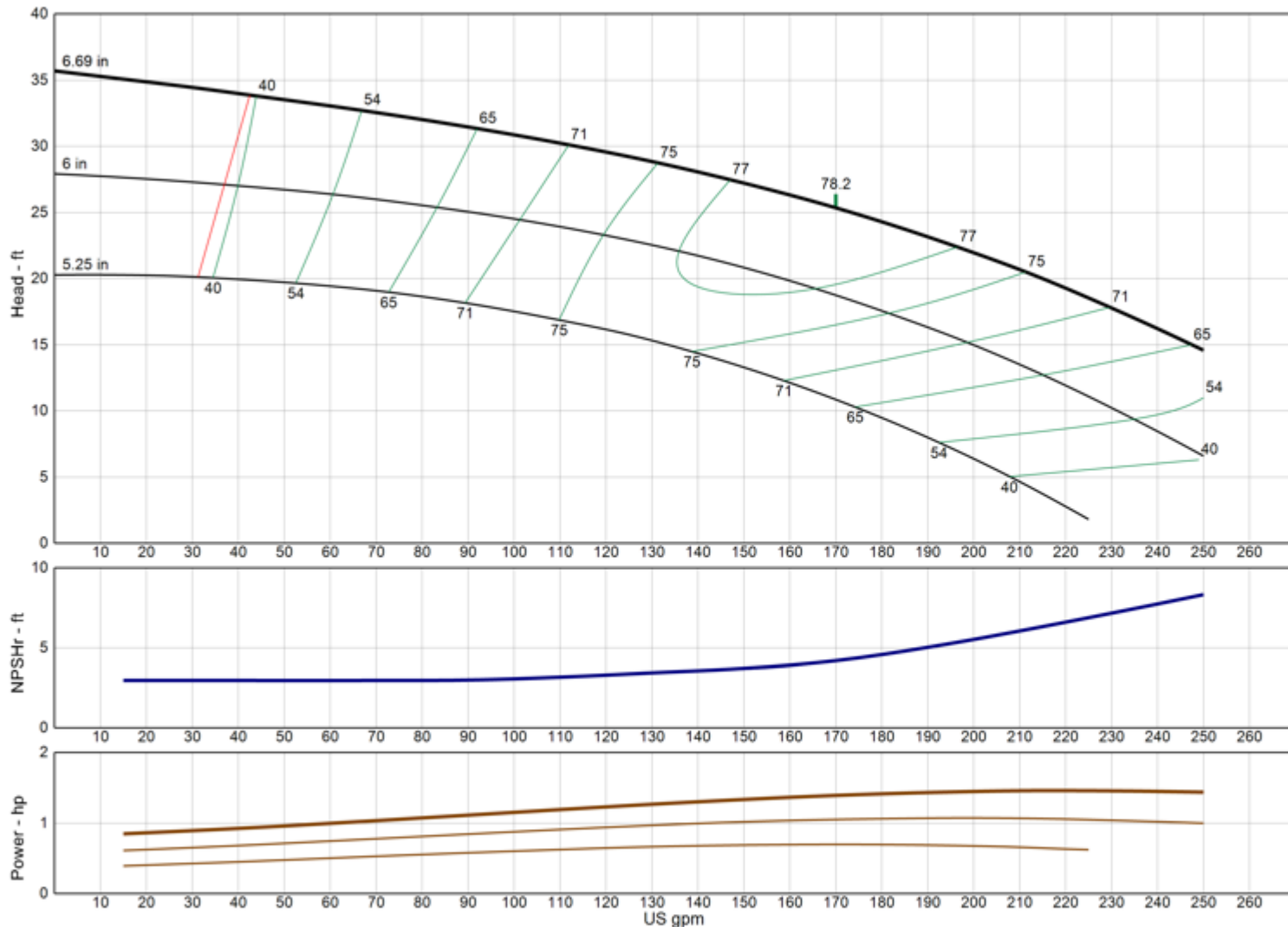
Lubbock, Texas

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MODEL 10RALC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	10RALC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	1700
Thrust K-Factor	3.75 lb/ft
Bowl OD	9.50 in
Bowl Lateral	0.38 in
Max PSI	370 psi
Thd Disch Size	4", 5", 6", 8"

TURBINE OPERATIONS

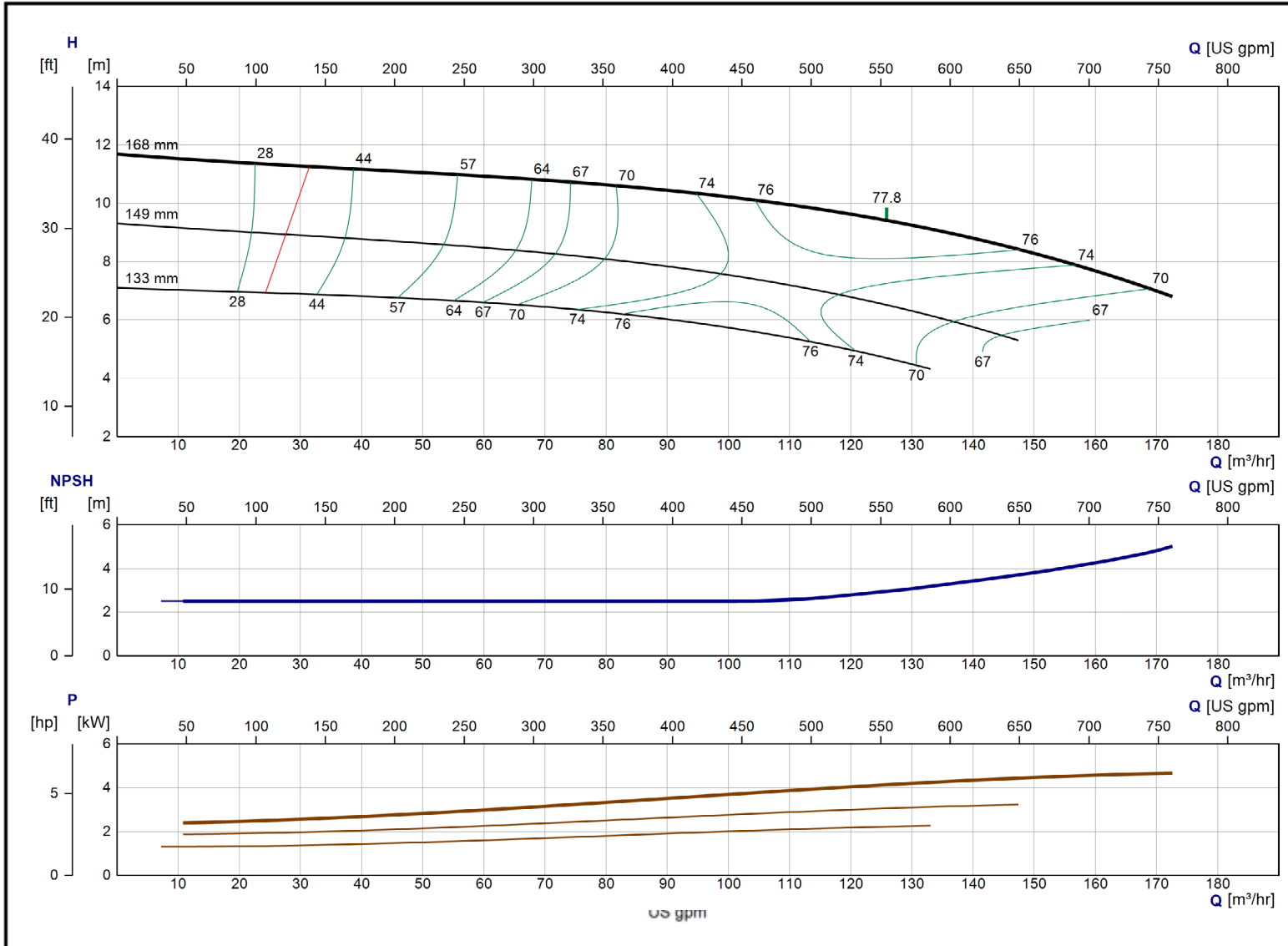
Lubbock, Texas

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

MODEL 10RJHC

(Effective January 11, 2022)

Vertical Turbine Pump



Model	10RJHC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	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

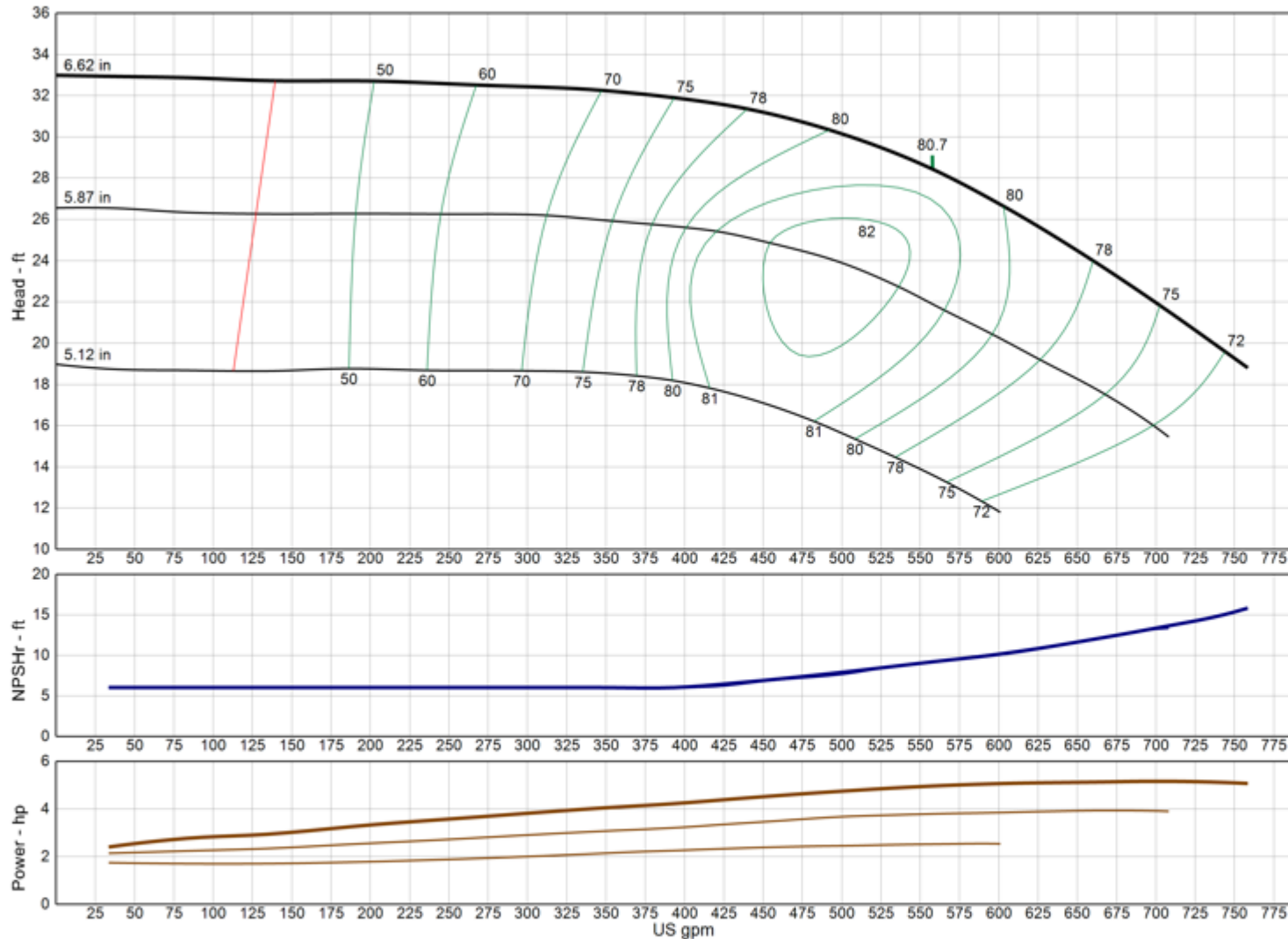
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MODEL 10RJHO

(Effective July 17, 2019)

Vertical Turbine Pump



Model	10RJHO
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Open
Ns	2830
Thrust K-Factor	9.50 lb/ft
Bowl OD	9.50 in
Bowl Lateral	0.75 in
Max PSI	370 psi
Thd Disch Size	4", 5", 6", 8"

TURBINE OPERATIONS

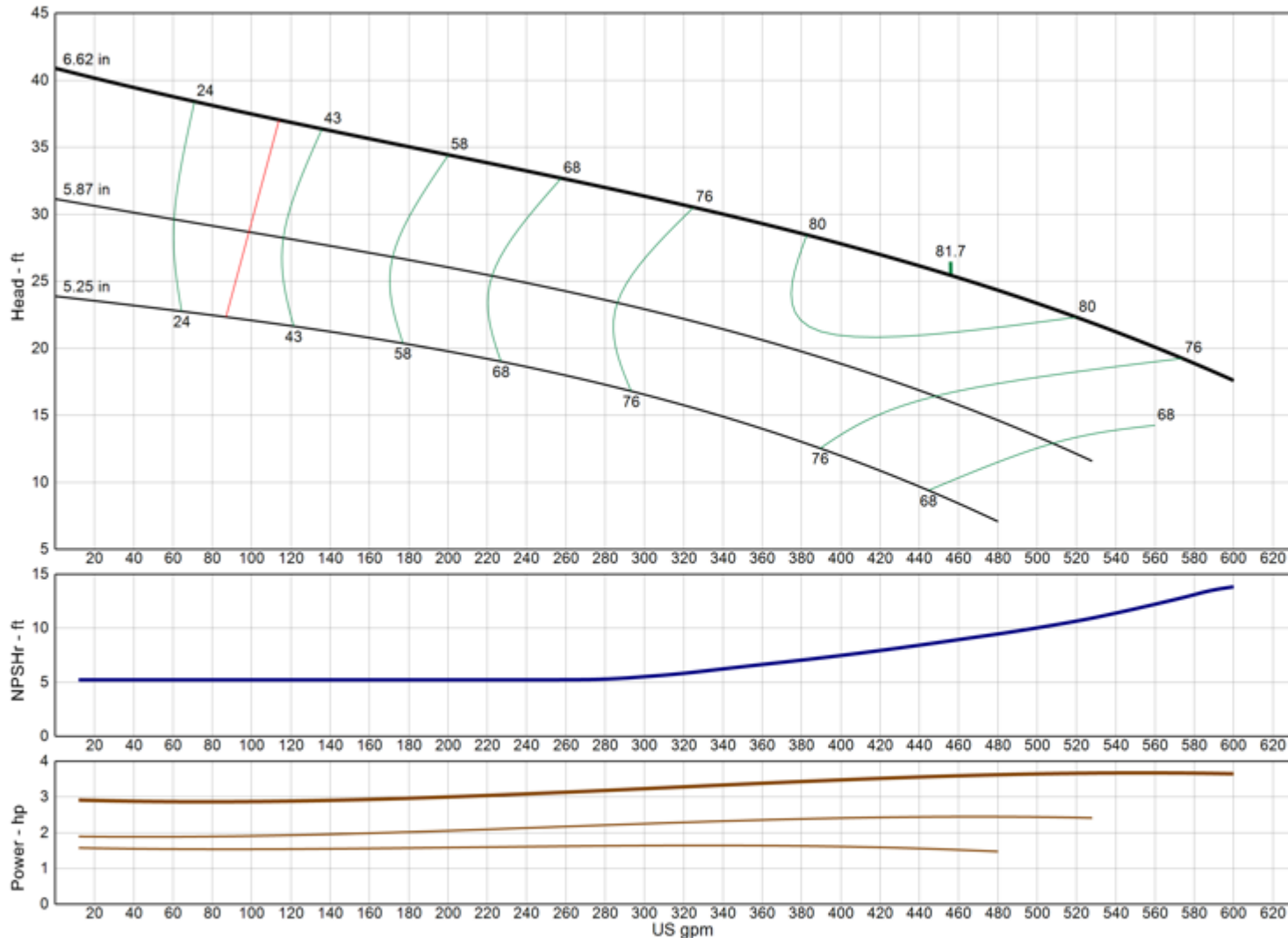
Lubbock, Texas

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MODEL 10RJLC

(Effective December 18, 2019)

Vertical Turbine Pump



Model	10RJLC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	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

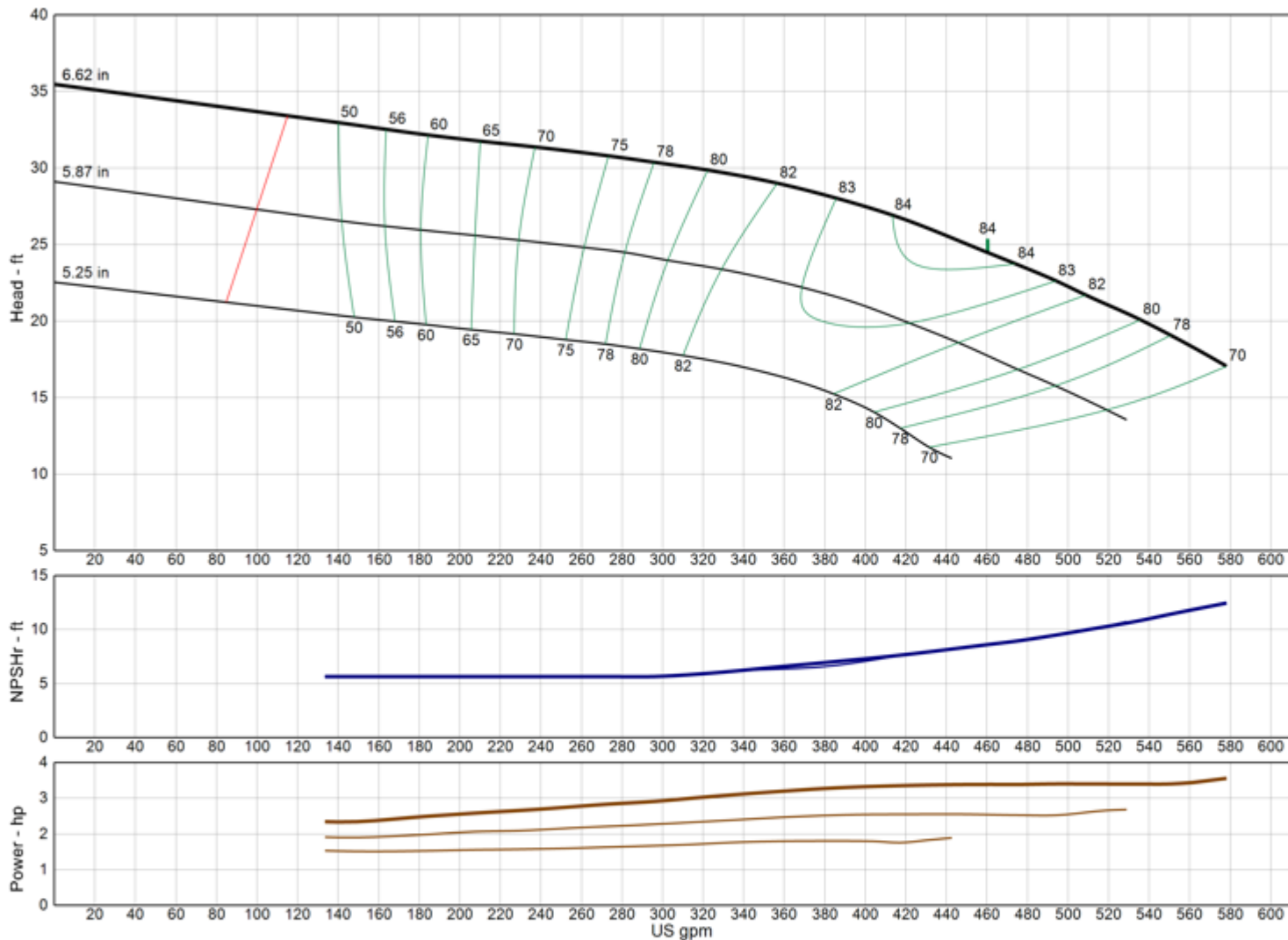
Lubbock, Texas

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MODEL 10RJLO

(Effective July 17, 2019)

Vertical Turbine Pump



Model	10RJLO
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Open
Ns	2875
Thrust K-Factor	7.00 lb/ft
Bowl OD	9.50 in
Bowl Lateral	0.75 in
Max PSI	370 psi
Thd Disch Size	4", 5", 6", 8"

TURBINE OPERATIONS

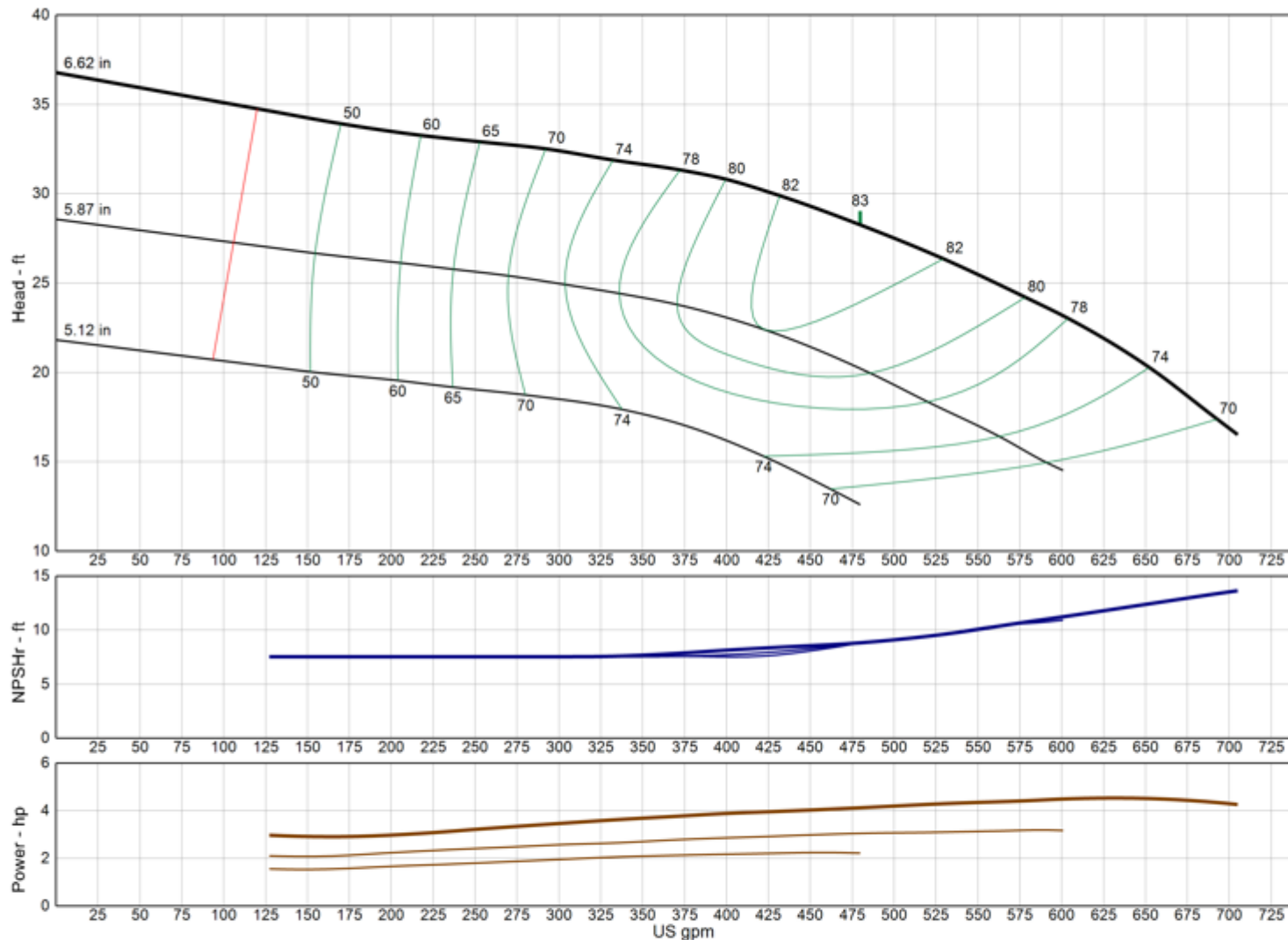
Lubbock, Texas

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MODEL 10RJMC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	10RJMC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	2635
Thrust K-Factor	7.00 lb/ft
Bowl OD	9.50 in
Bowl Lateral	0.75 in
Max PSI	370 psi
Thd Disch Size	4", 5", 6", 8"

TURBINE OPERATIONS

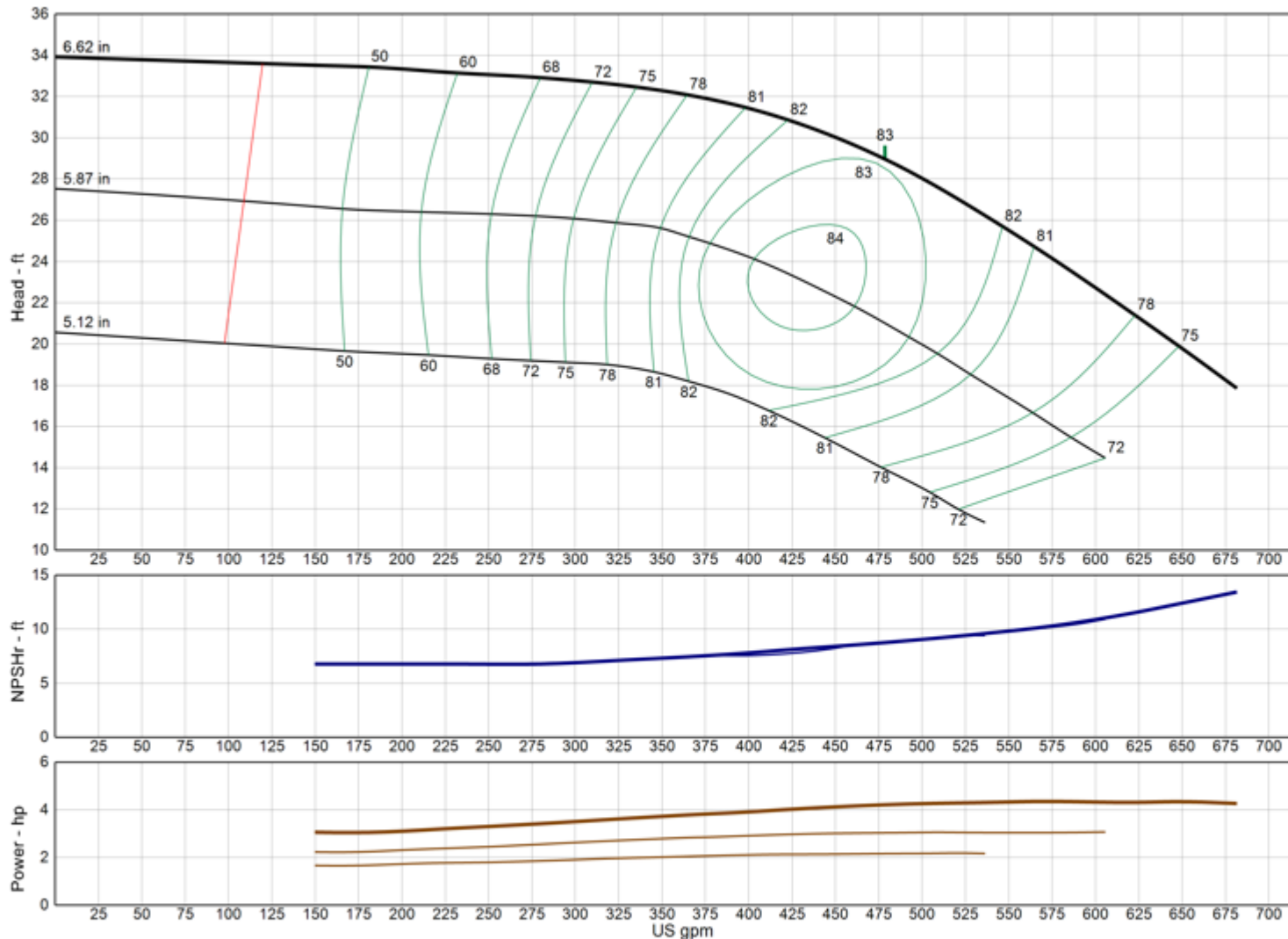
Lubbock, Texas

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 10RJMO

(Effective July 17, 2019)

Vertical Turbine Pump



Model	10RJMO
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Open
Ns	2585
Thrust K-Factor	9.50 lb/ft
Bowl OD	9.50 in
Bowl Lateral	0.75 in
Max PSI	370 psi
Thd Disch Size	4", 5", 6", 8"

TURBINE OPERATIONS

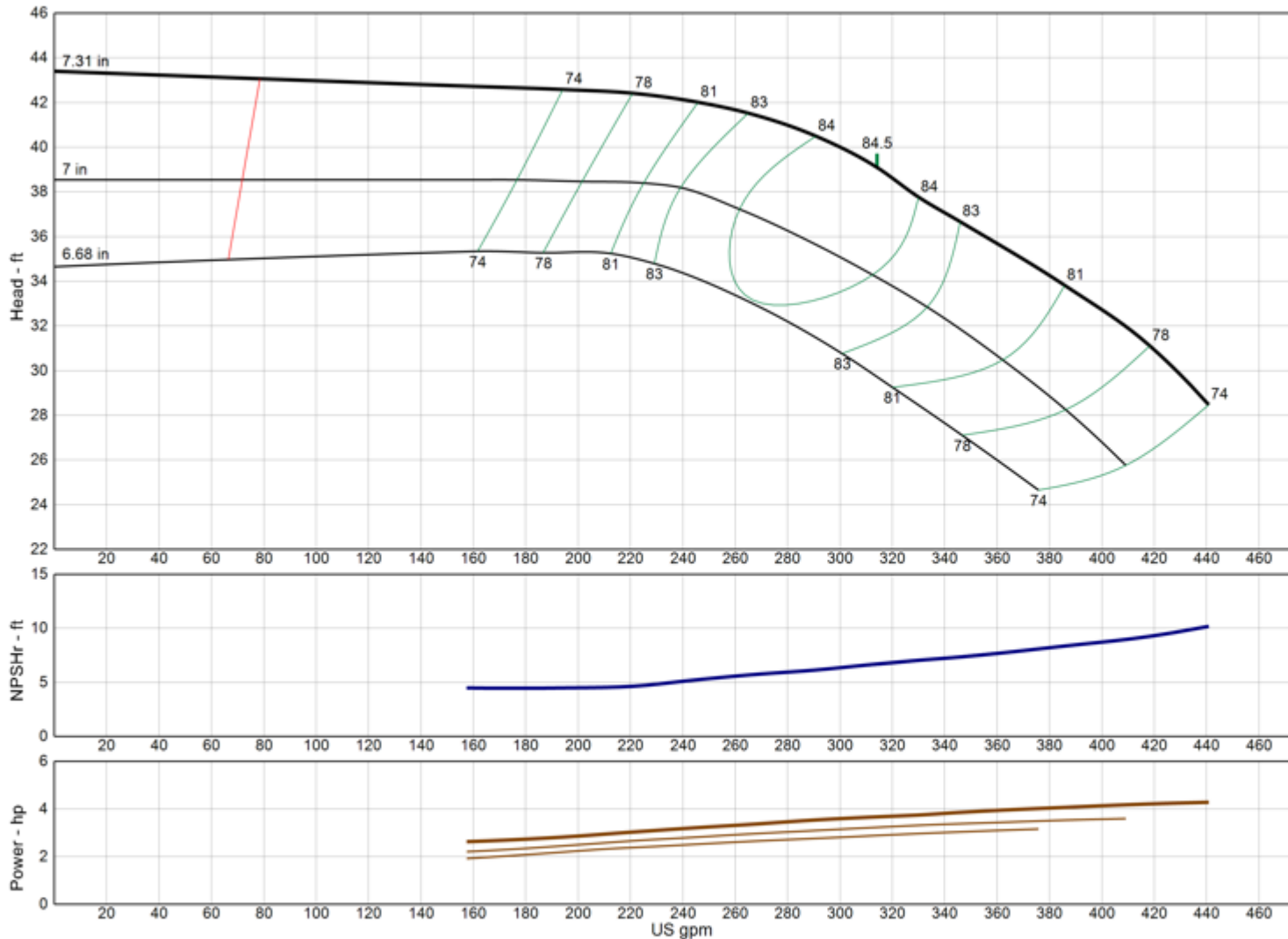
Lubbock, Texas

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MODEL 10WAHC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	10WAHC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	1670
Thrust K-Factor	4.65 lb/ft
Bowl OD	9.50 in
Bowl Lateral	0.63 in
Max PSI	370 psi
Thd Disch Size	4", 5", 6", 8"

TURBINE OPERATIONS

Lubbock, Texas

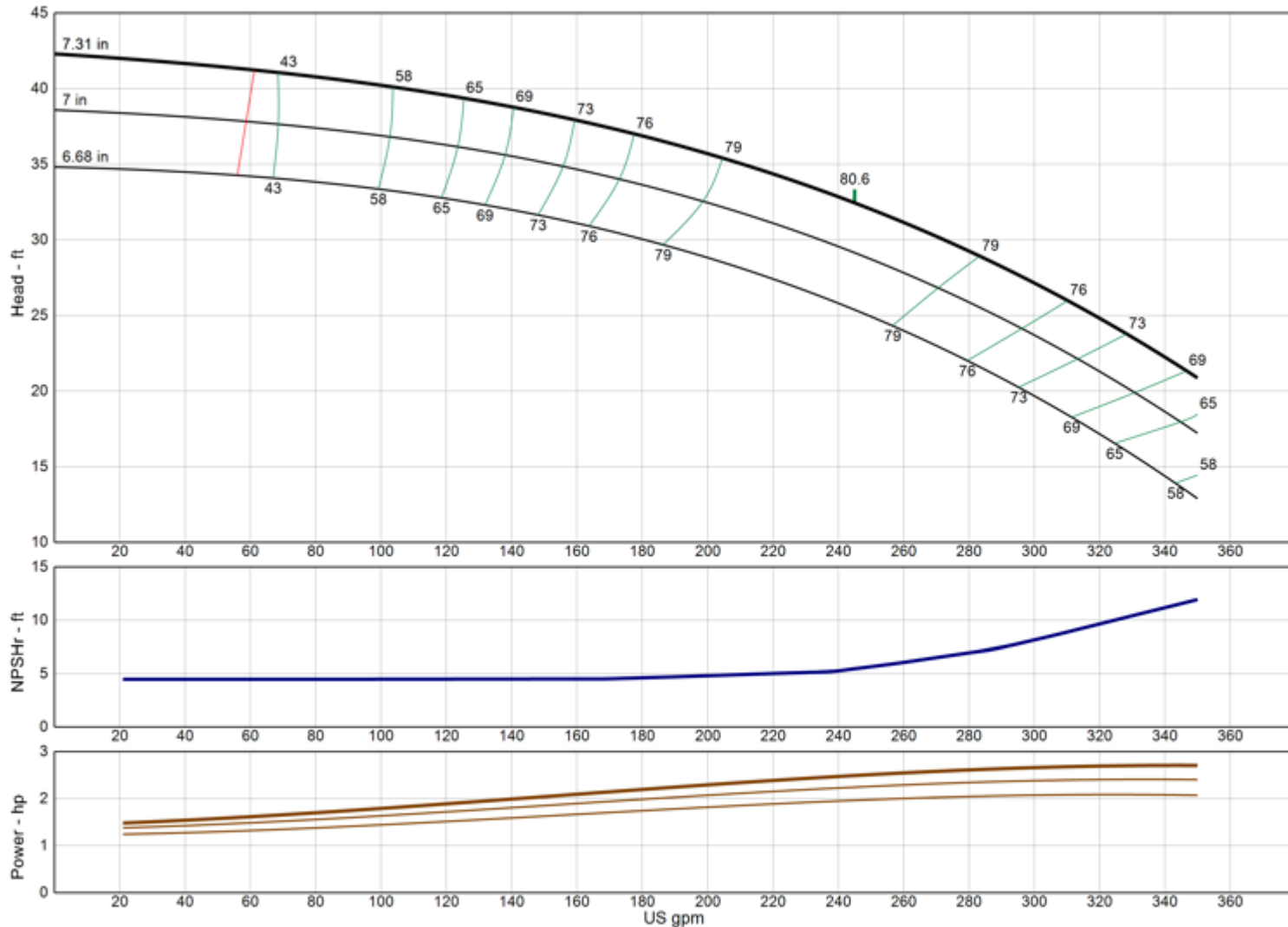
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MODEL 10WALC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	10WALC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	1700
Thrust K-Factor	4.60 lb/ft
Bowl OD	9.50 in
Bowl Lateral	0.63 in
Max PSI	370 psi
Thd Disch Size	4", 5", 6", 8"

TURBINE OPERATIONS

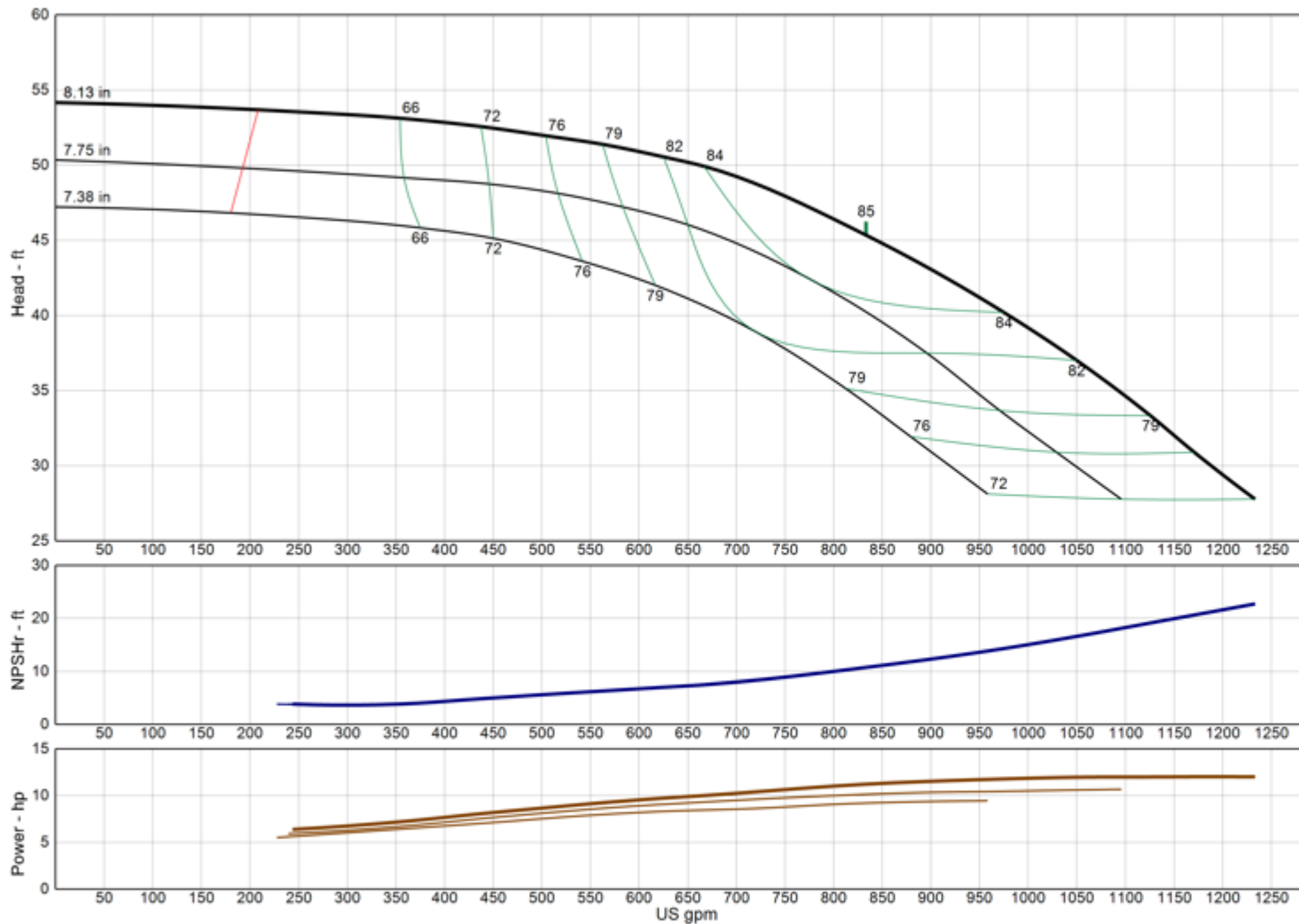
Lubbock, Texas

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

MODEL 11CHC-LL

(Effective July 17, 2019)

Vertical Turbine Pump



Model	11CHC-LL
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-1.5
2-STAGE	-1.0
3-STAGE	-0.5
4-STAGE	0.0
Impeller Type	Enclosed
Ns	2435
Thrust K-Factor	6.80 lb/ft
Bowl OD	11.00 in
Bowl Lateral	2.00 in
Max PSI	400 psi
Thd Disch Size	6", 8", 10"

TURBINE OPERATIONS

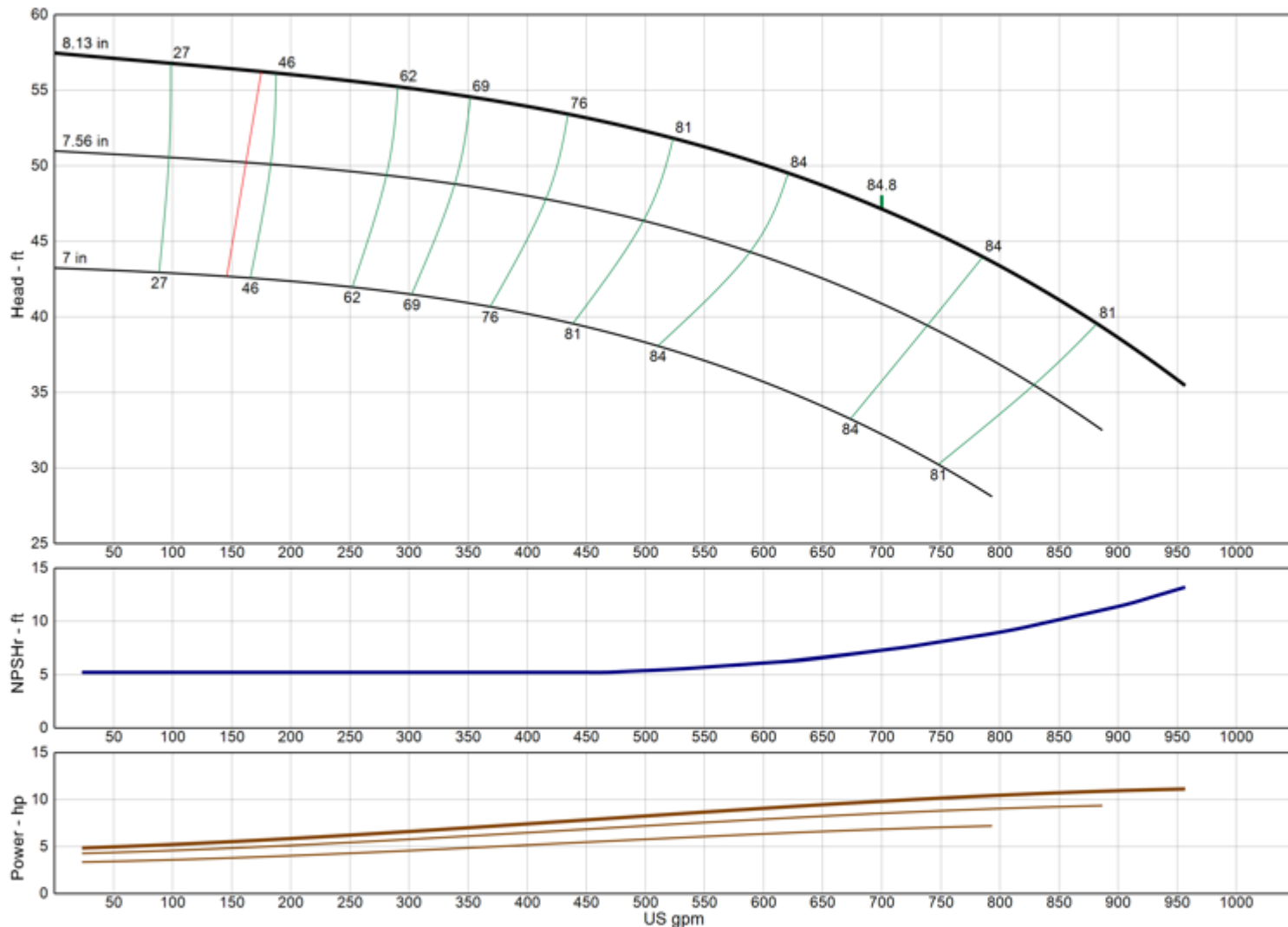
Lubbock, Texas

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MODEL 11CHC

(Effective December 18, 2019)

Vertical Turbine Pump



Model	11CHC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	2170
Thrust K-Factor	7.00 lb/ft
Bowl OD	11.00 in
Bowl Lateral	0.88 in
Max PSI	400 psi
Thd Disch Size	6", 8", 10"

TURBINE OPERATIONS

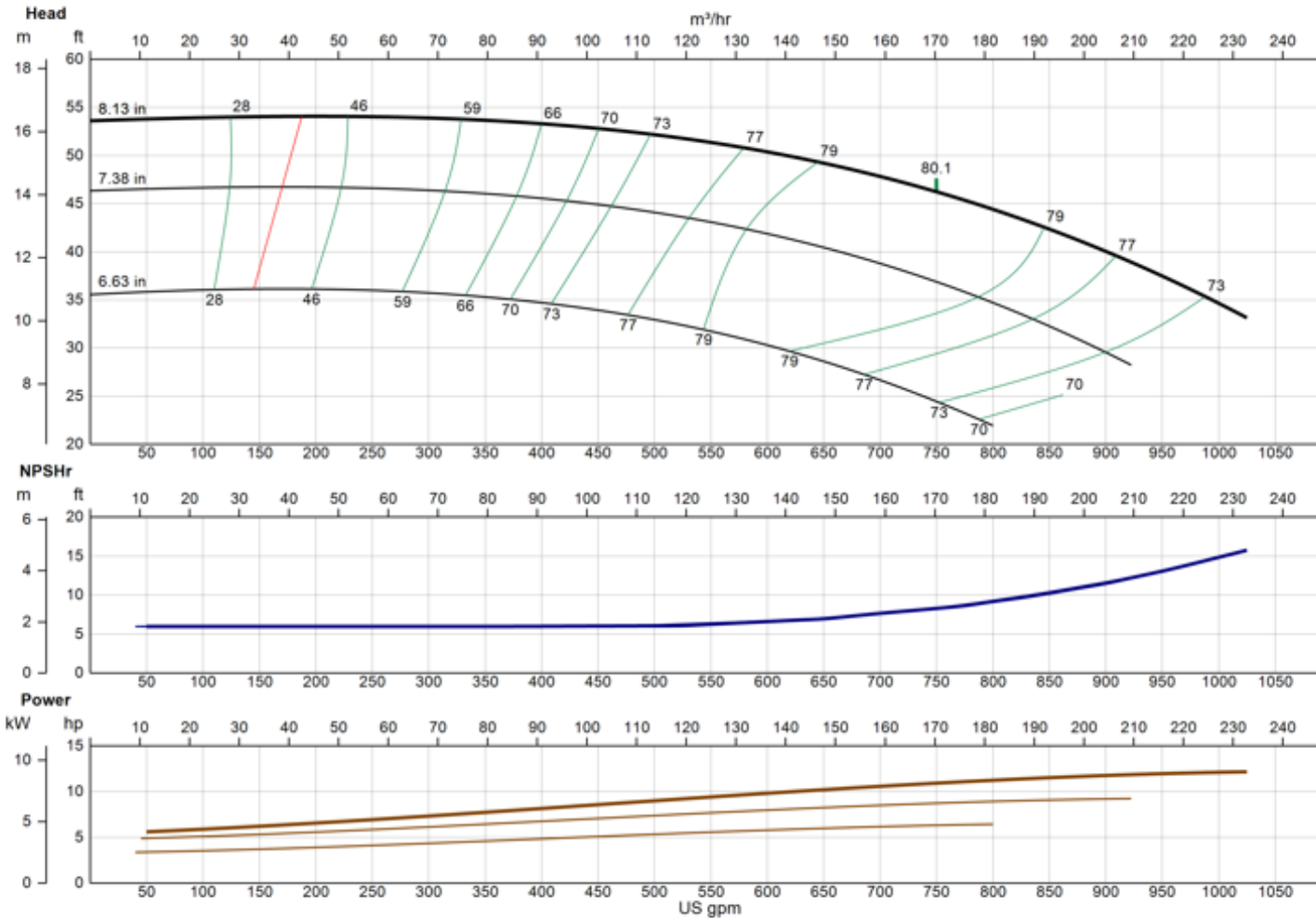
Lubbock, Texas

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MODEL 11CHO

(Effective May 09, 2024)

Vertical Turbine Pump



Model	11CHO
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-1.5
2-STAGE	-1.0
3-STAGE	-0.5
4-STAGE	0.0
Impeller Type	Open
Ns	2315
Thrust K-Factor	9.10 lb/ft
Bowl OD	11.00 in
Bowl Lateral	0.88 in
Max PSI	400 psi
Thd Disch Size	6", 8", 10"

XYLEM AWS
Lubbock, TX

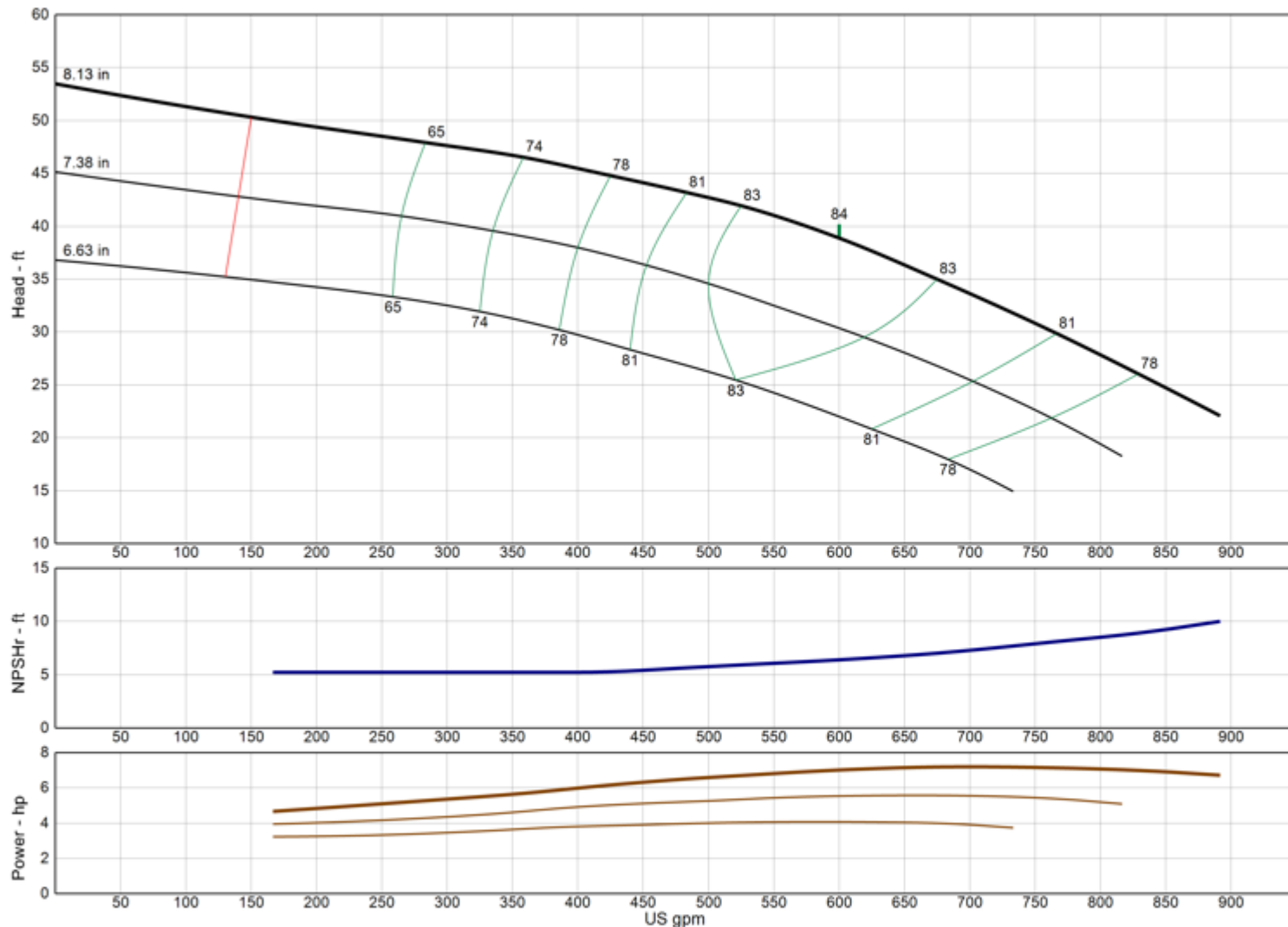
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MODEL 11CLC-LL

(Effective July 17, 2019)

Vertical Turbine Pump



Model	11CLC-LL
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-1.5
2-STAGE	-1.0
3-STAGE	-0.5
4-STAGE	0.0
Impeller Type	Enclosed
Ns	2320
Thrust K-Factor	7.10 lb/ft
Bowl OD	11.00 in
Bowl Lateral	2.00 in
Max PSI	400 psi
Thd Disch Size	6", 8", 10"

TURBINE OPERATIONS

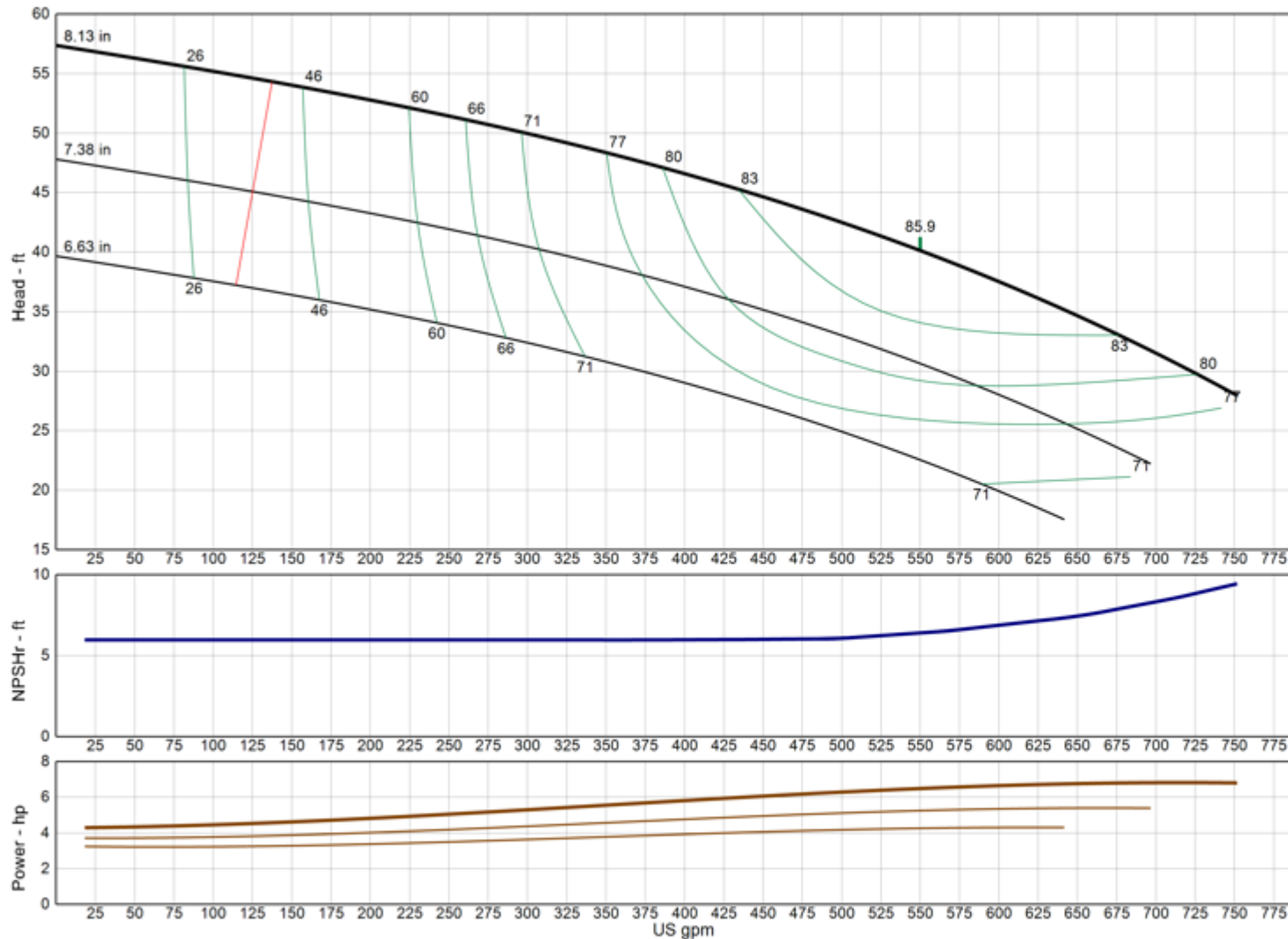
Lubbock, Texas

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MODEL 11CLC

(Effective December 18, 2019)

Vertical Turbine Pump



Model	11CLC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	2170
Thrust K-Factor	7.00 lb/ft
Bowl OD	11.00 in
Bowl Lateral	0.88 in
Max PSI	400 psi
Thd Disch Size	6", 8", 10"

TURBINE OPERATIONS
Lubbock, Texas

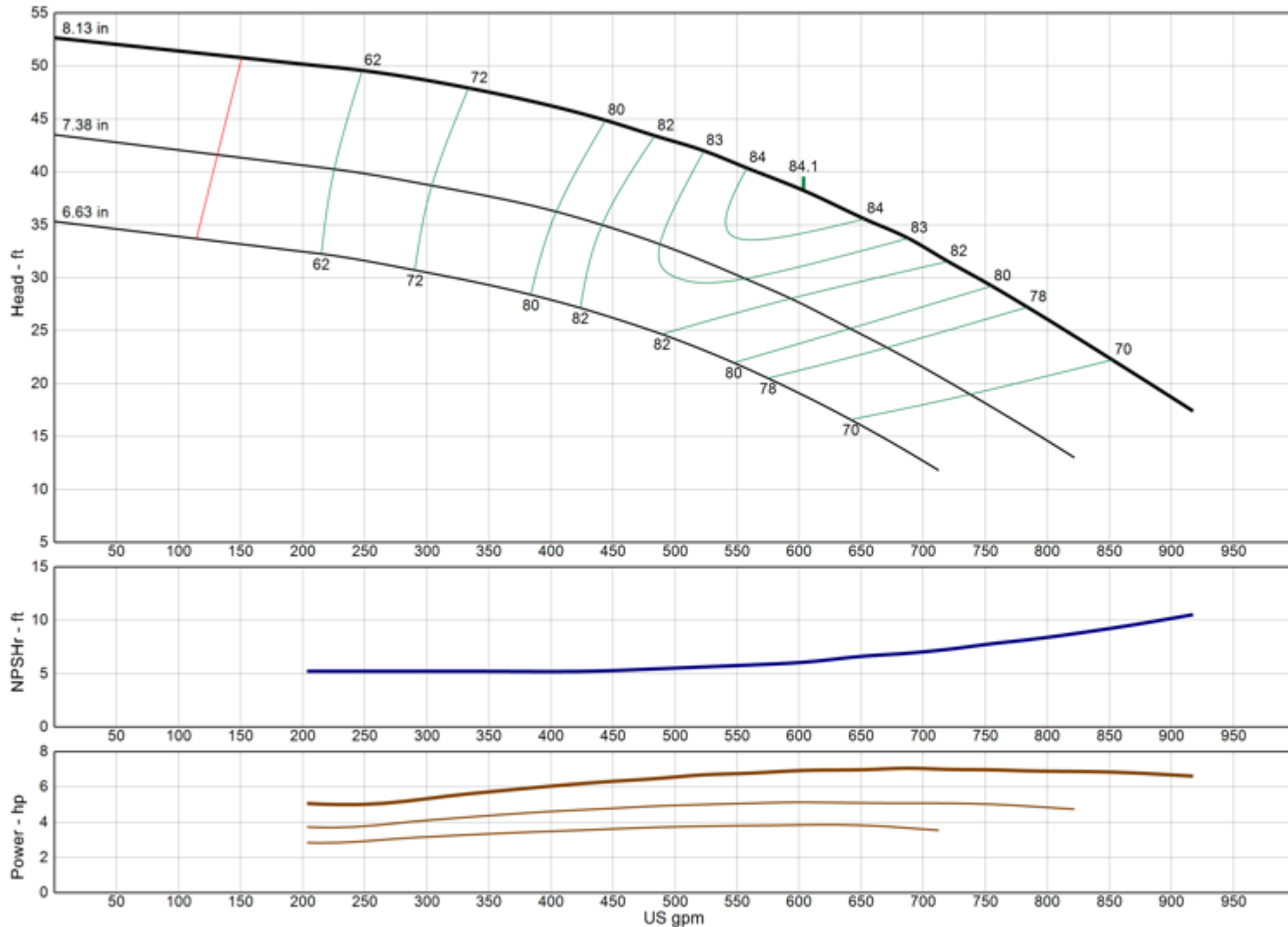
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MODEL 11CLO

(Effective July 17, 2019)

Vertical Turbine Pump



Model	11CLO
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-1.5
2-STAGE	-1.0
3-STAGE	-0.5
4-STAGE	0.0
Impeller Type	Open
Ns	2355
Thrust K-Factor	9.10 lb/ft
Bowl OD	11.00 in
Bowl Lateral	0.88 in
Max PSI	400 psi
Thd Disch Size	6", 8", 10"

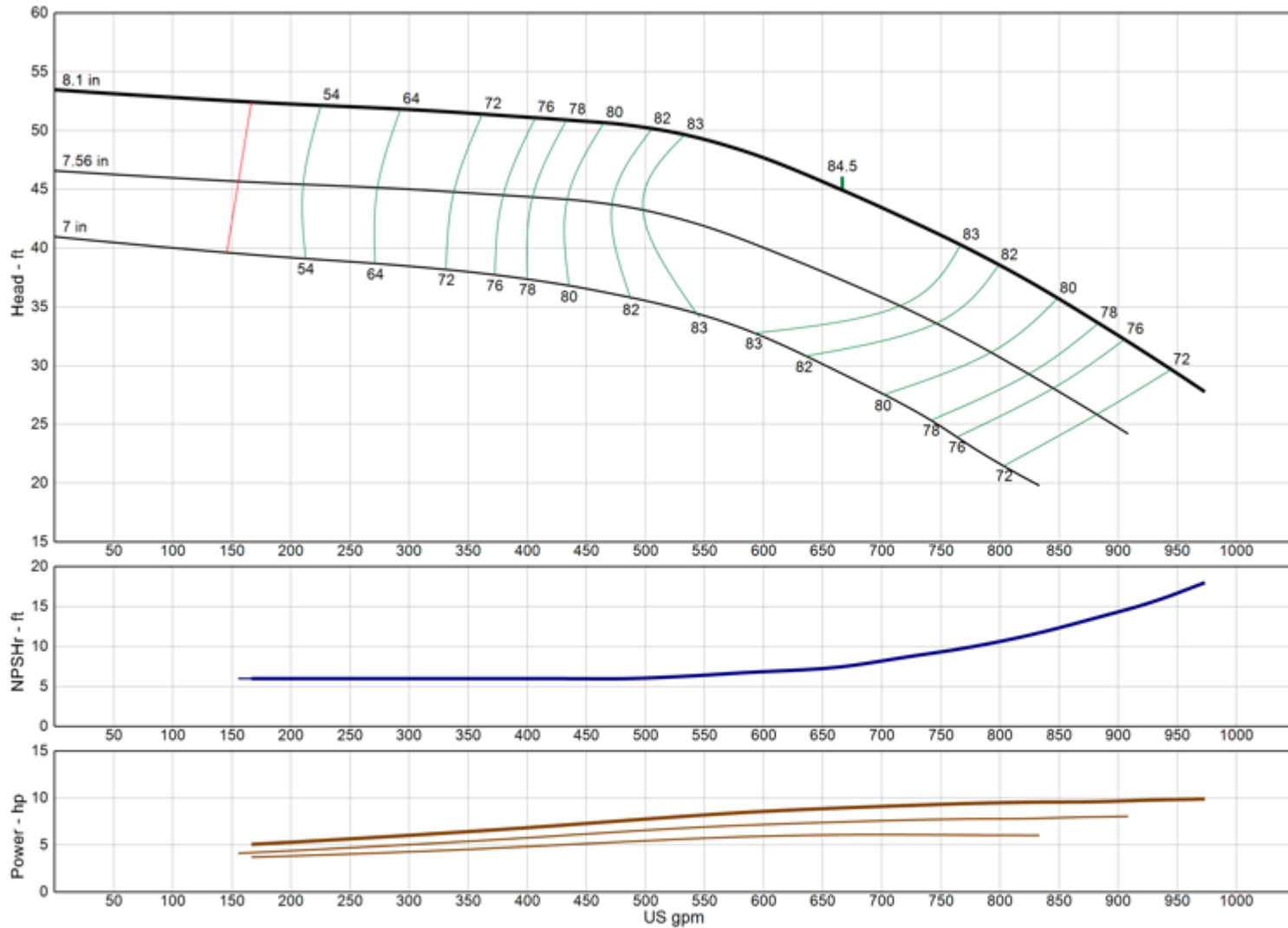
TURBINE OPERATIONS

Lubbock, Texas

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

Vertical Turbine Pump



Model	11CMC-LL
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-1.5
2-STAGE	-1.0
3-STAGE	-0.5
4-STAGE	0.0
Impeller Type	Enclosed
Ns	2195
Thrust K-Factor	7.00 lb/ft
Bowl OD	11.00 in
Bowl Lateral	2.00 in
Max PSI	400 psi
Thd Disch Size	6", 8", 10"

TURBINE OPERATIONS

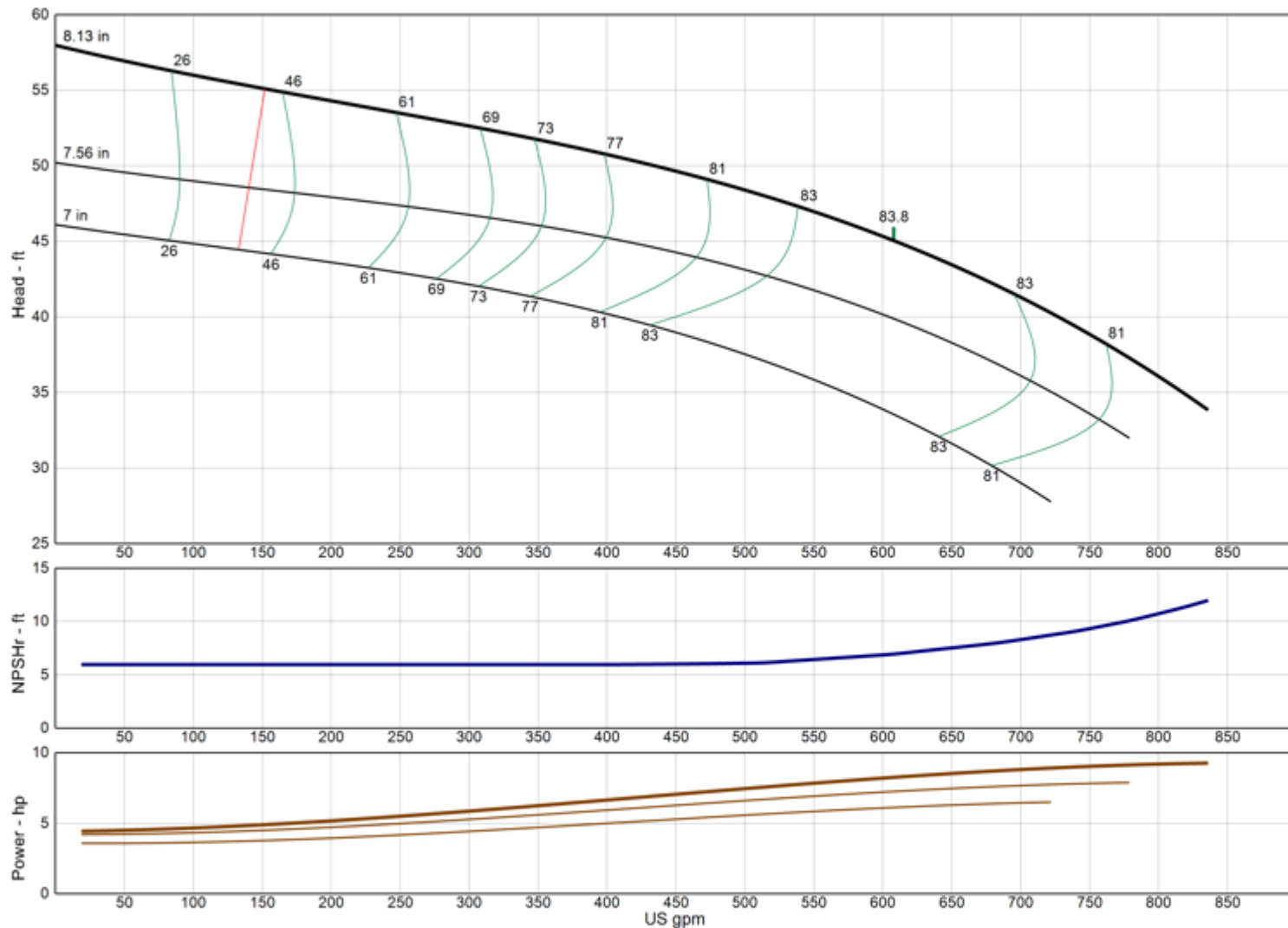
Lubbock, Texas

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MODEL 11CMC

(Effective December 18, 2019)

Vertical Turbine Pump



Model	11CMC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	2090
Thrust K-Factor	7.00 lb/ft
Bowl OD	11.00 in
Bowl Lateral	0.88 in
Max PSI	400 psi
Thd Disch Size	6", 8", 10"

TURBINE OPERATIONS

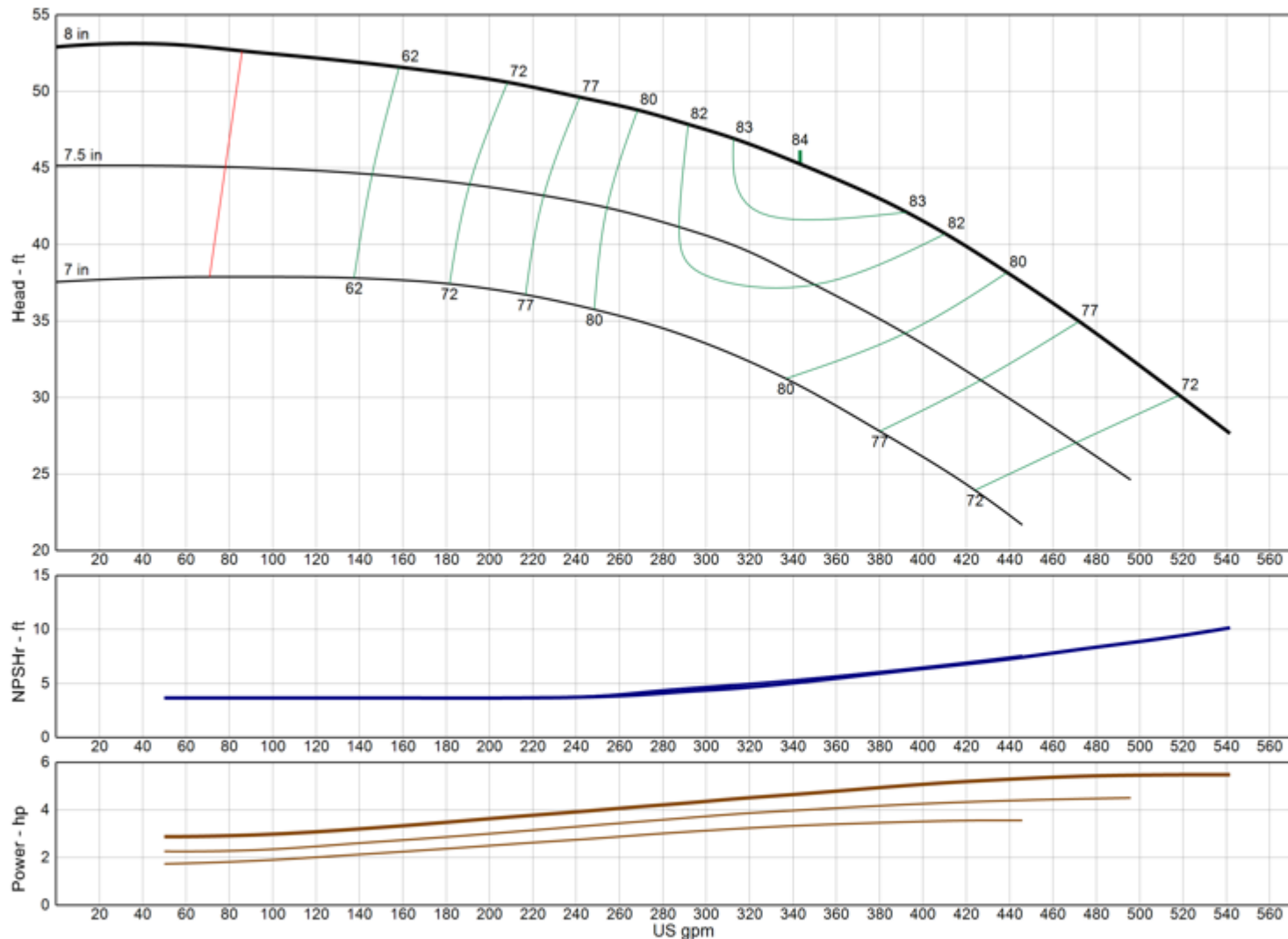
Lubbock, Texas

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MODEL 11RAHC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	11RAHC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-5.0
2-STAGE	-3.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	1565
Thrust K-Factor	5.30 lb/ft
Bowl OD	11.60 in
Bowl Lateral	0.38 in
Max PSI	380 psi
Thd Disch Size	6", 8", 10"

TURBINE OPERATIONS

Lubbock, Texas

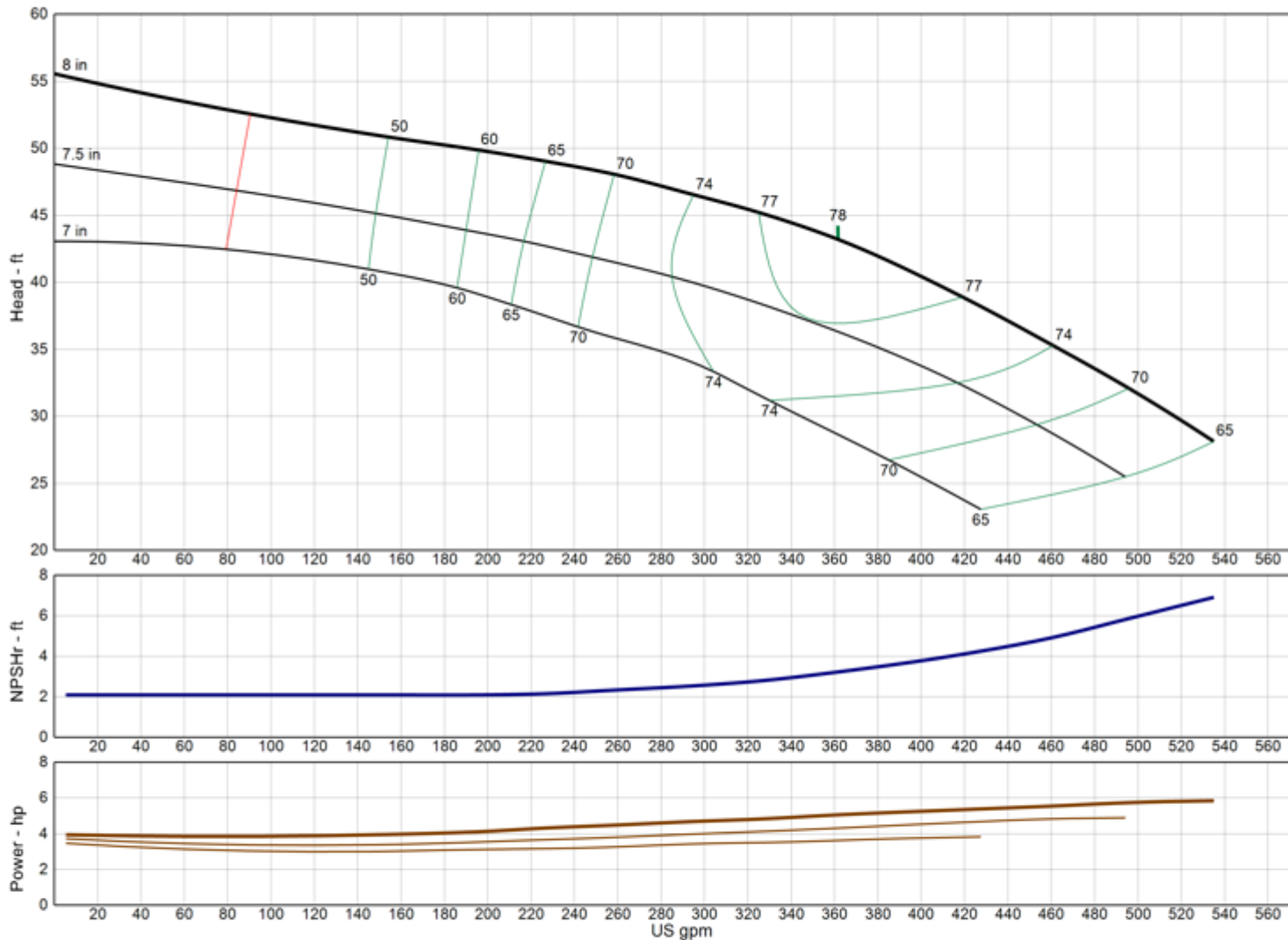
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MODEL 11RAHXC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	11RAHXC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	1665
Thrust K-Factor	7.90 lb/ft
Bowl OD	11.60 in
Bowl Lateral	0.37 in
Max PSI	380 psi
Thd Disch Size	6", 8", 10"

TURBINE OPERATIONS

Lubbock, Texas

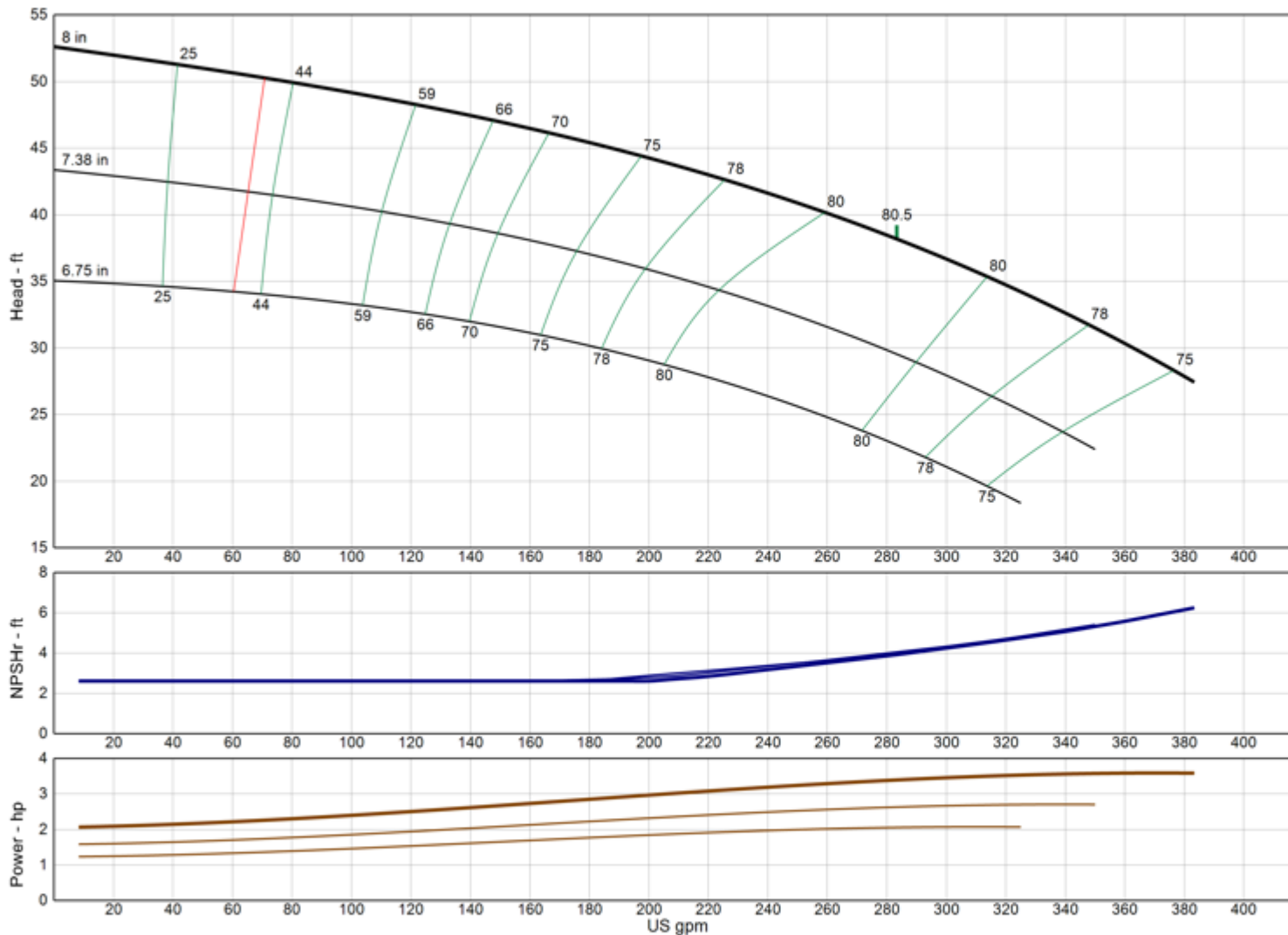
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MODEL 11RALC

(Effective December 18, 2019)

Vertical Turbine Pump



Model	11RALC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-5.0
2-STAGE	-3.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	1615
Thrust K-Factor	5.30 lb/ft
Bowl OD	11.60 in
Bowl Lateral	0.38 in
Max PSI	380 psi
Thd Disch Size	6", 8", 10"

TURBINE OPERATIONS

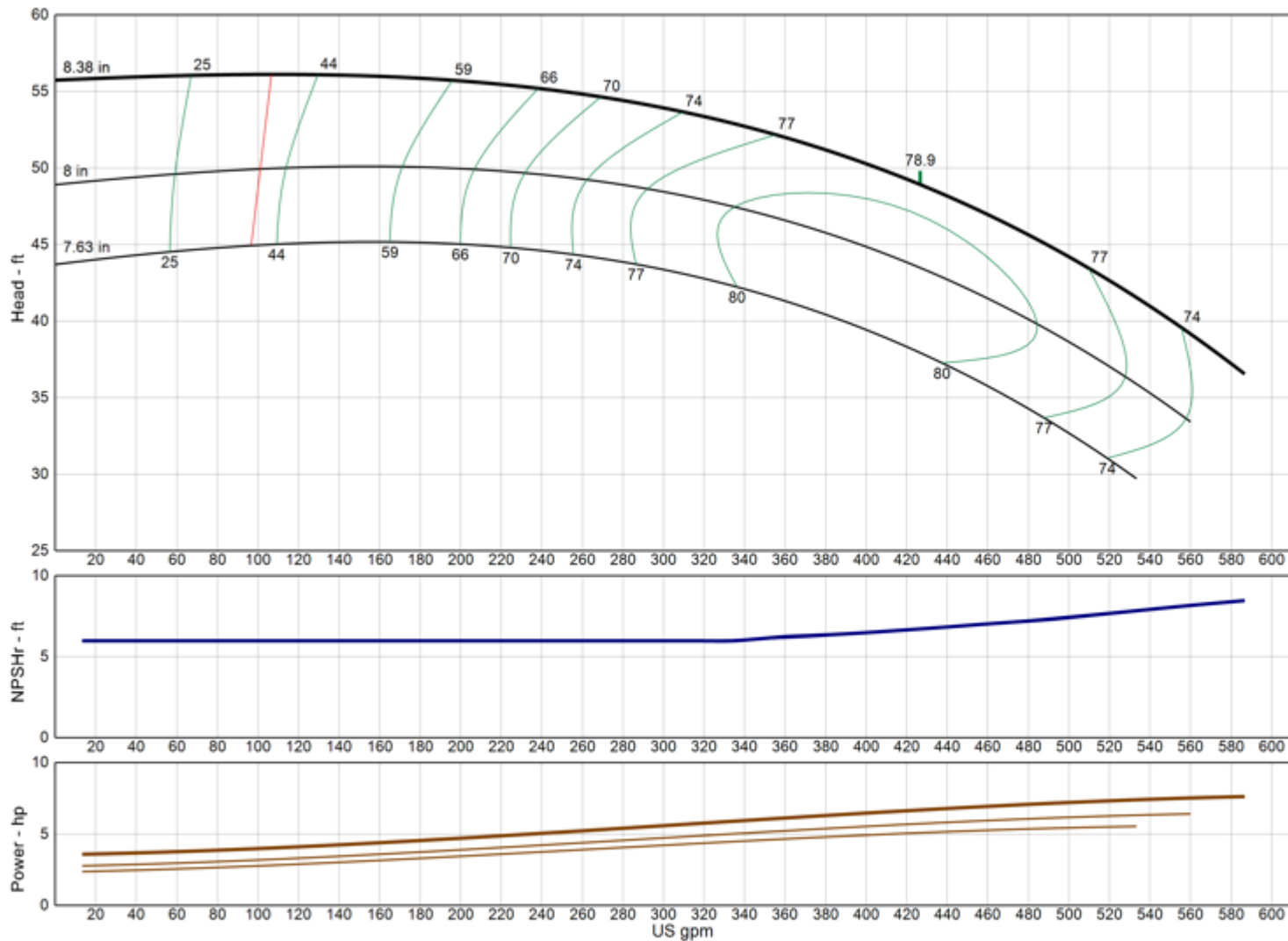
Lubbock, Texas

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MODEL 11WAHC

(Effective December 18, 2019)

Vertical Turbine Pump



Model	11WAHC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	1645
Thrust K-Factor	6.00 lb/ft
Bowl OD	11.00 in
Bowl Lateral	0.75 in
Max PSI	450 psi
Thd Disch Size	6", 8"

TURBINE OPERATIONS

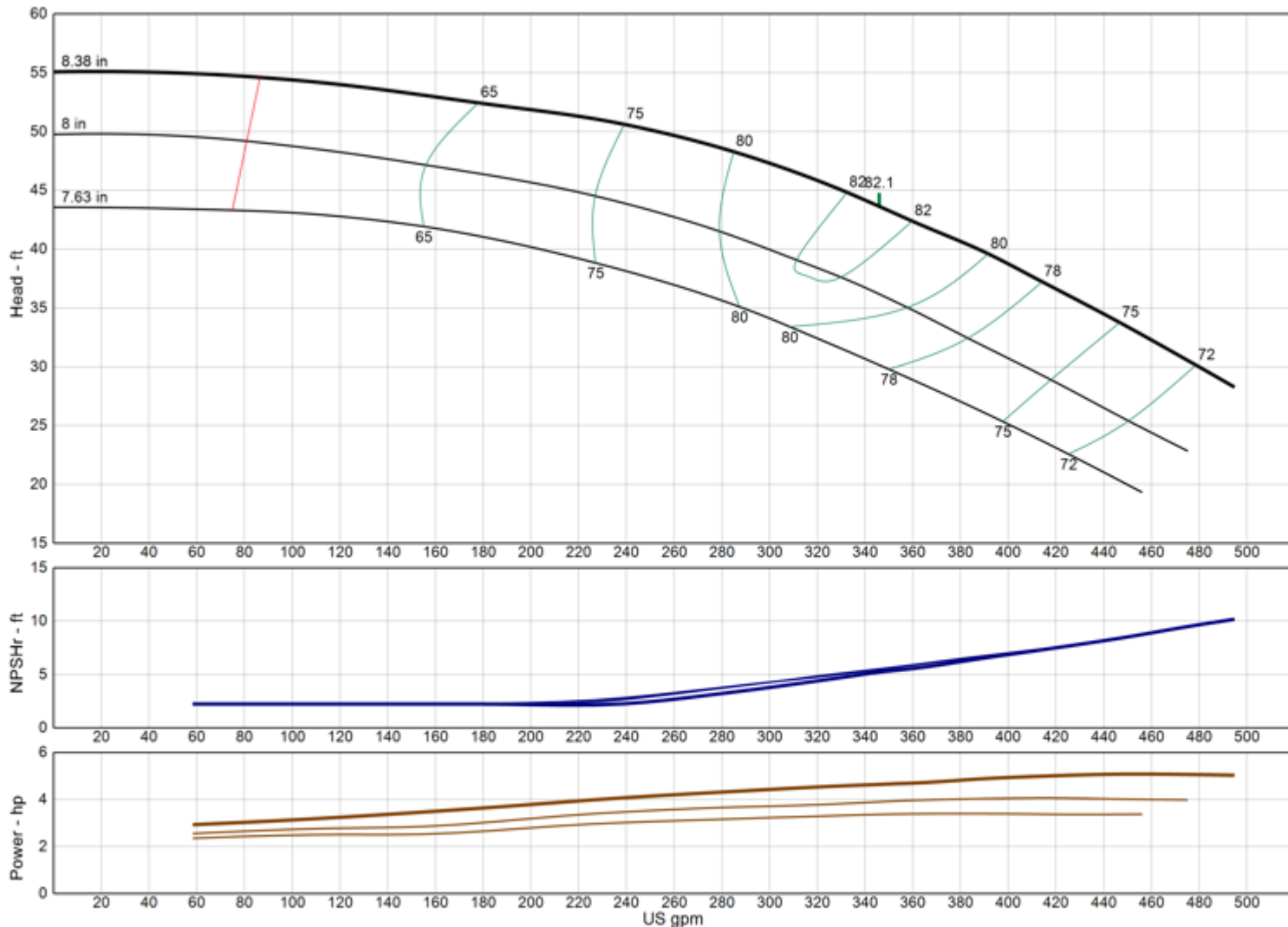
Lubbock, Texas

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MODEL 11WALC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	11WALC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	1615
Thrust K-Factor	6.00 lb/ft
Bowl OD	11.00 in
Bowl Lateral	0.75 in
Max PSI	450 psi
Thd Disch Size	6", 8"

TURBINE OPERATIONS
Lubbock, Texas

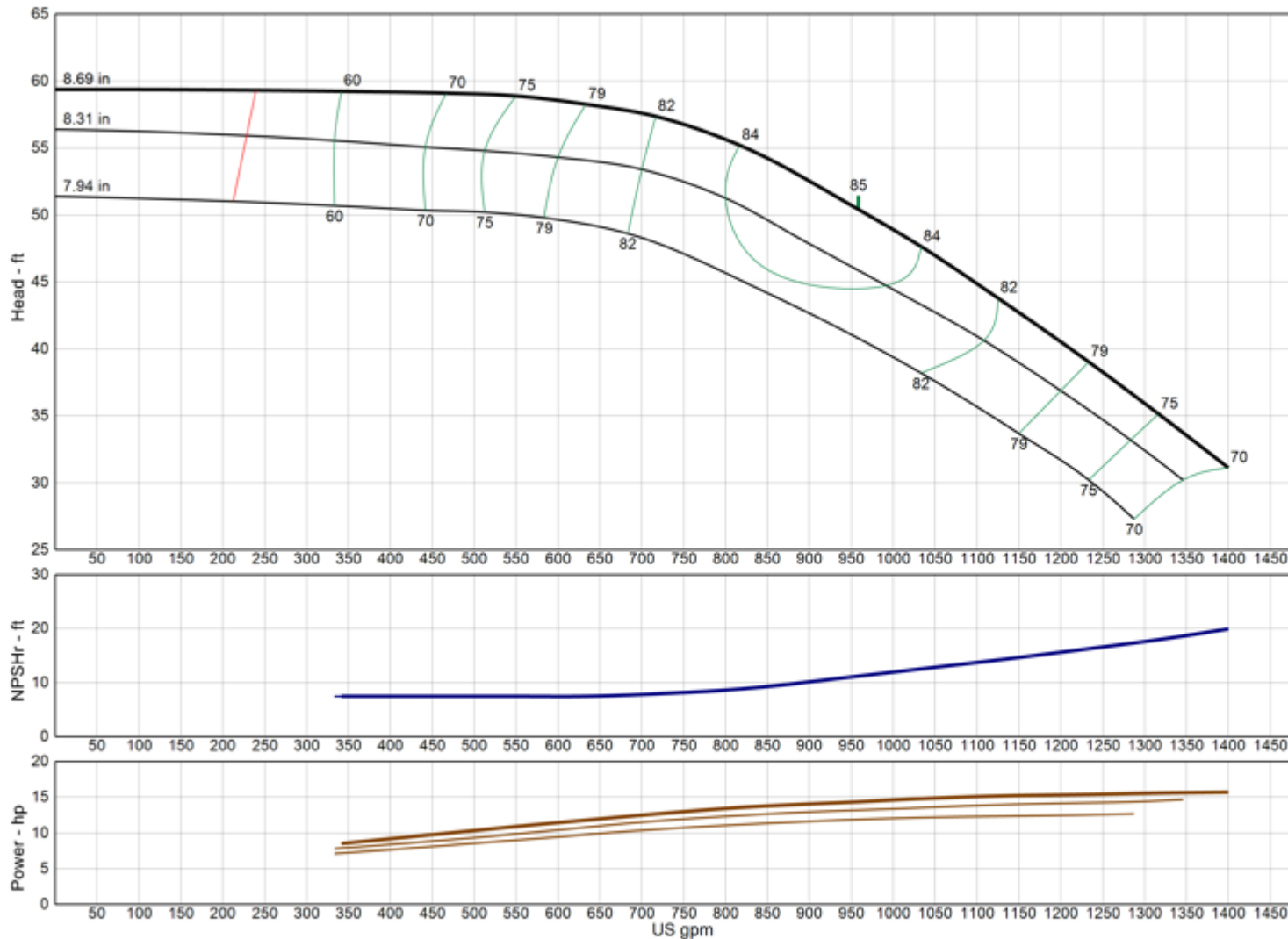
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MODEL 12CHC-LL

(Effective July 17, 2019)

Vertical Turbine Pump



Model	12CHC-LL
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-0.5
4-STAGE	0.0
Impeller Type	Enclosed
Ns	2415
Thrust K-Factor	7.50 lb/ft
Bowl OD	11.75 in
Bowl Lateral	2.00 in
Max PSI	380 psi
Thd Disch Size	6", 8", 10"

TURBINE OPERATIONS

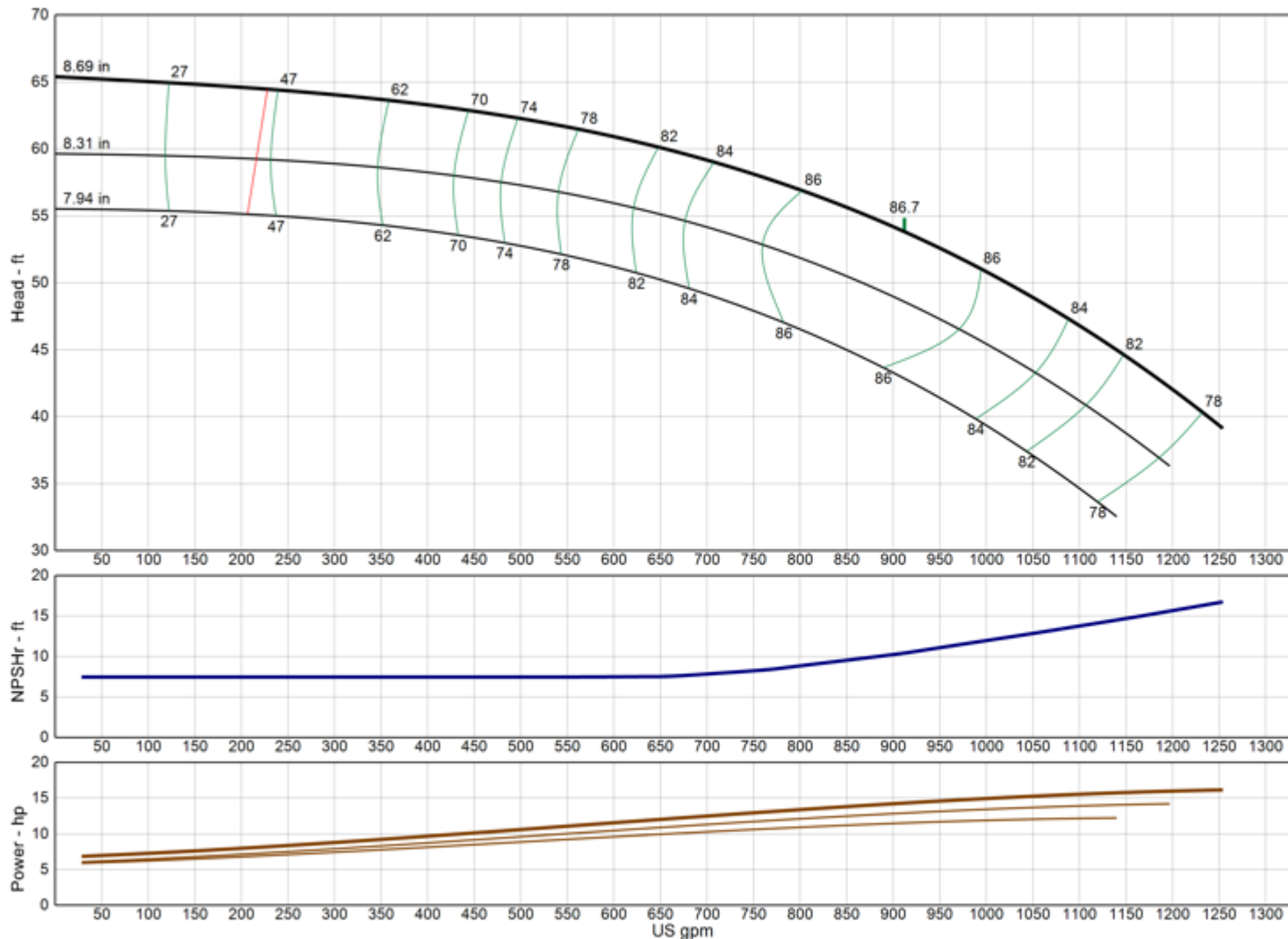
Lubbock, Texas

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MODEL 12CHC

(Effective December 18, 2019)

Vertical Turbine Pump



Model	12CHC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	2240
Thrust K-Factor	7.50 lb/ft
Bowl OD	11.75 in
Bowl Lateral	1.00 in
Max PSI	380 psi
Thd Disch Size	6", 8", 10"

TURBINE OPERATIONS

Lubbock, Texas

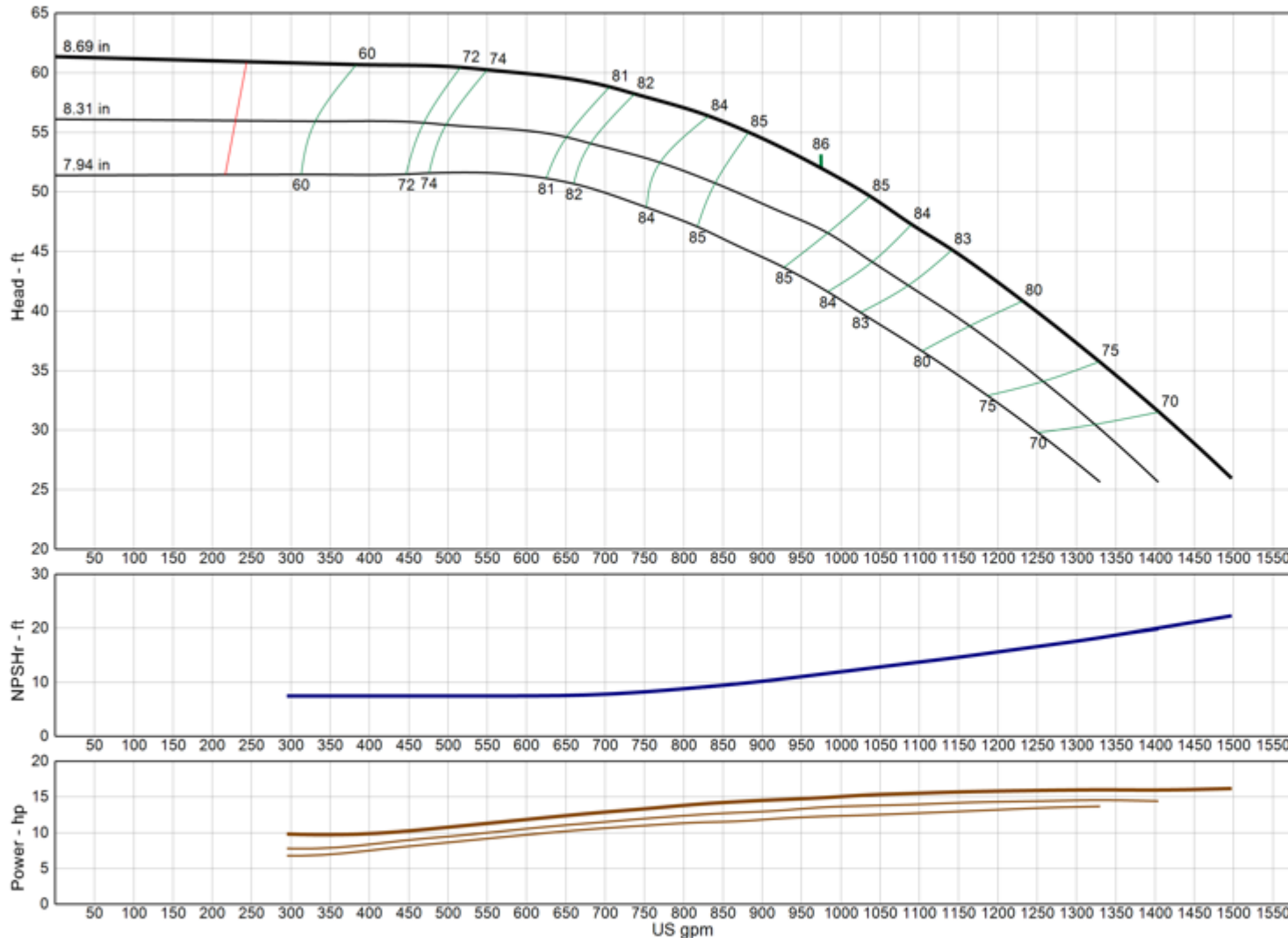
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MODEL 12CHO

(Effective July 17, 2019)

Vertical Turbine Pump



Model	12CHO
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-0.5
4-STAGE	0.0
Impeller Type	Open
Ns	2380
Thrust K-Factor	10.00 lb/ft
Bowl OD	11.75 in
Bowl Lateral	1.00 in
Max PSI	380 psi
Thd Disch Size	6", 8", 10"

TURBINE OPERATIONS

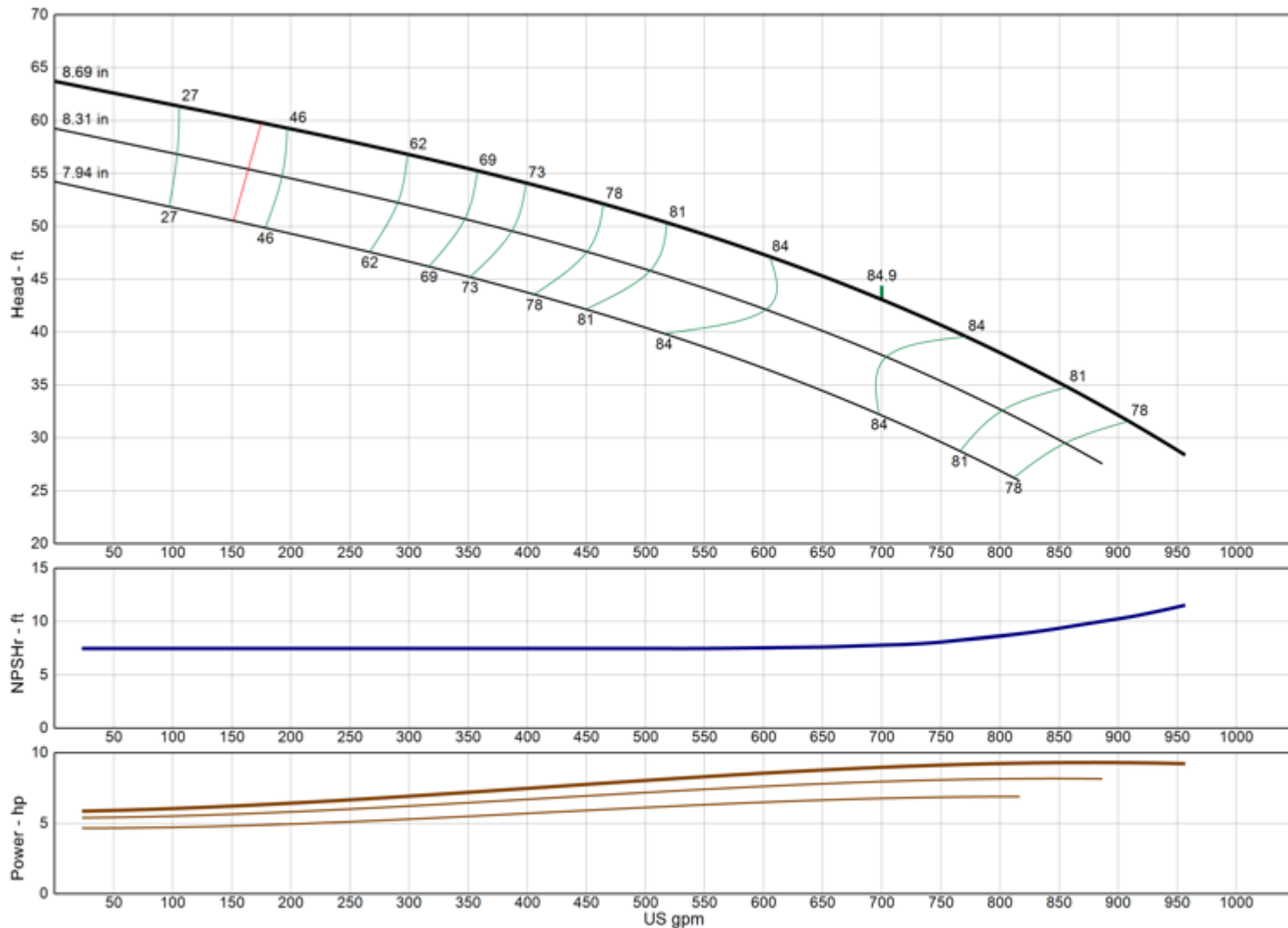
Lubbock, Texas

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MODEL 12CLC

(Effective December 18, 2019)

Vertical Turbine Pump



Model	12CLC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	2320
Thrust K-Factor	7.50 lb/ft
Bowl OD	11.75 in
Bowl Lateral	1.00 in
Max PSI	380 psi
Thd Disch Size	6", 8", 10"

TURBINE OPERATIONS

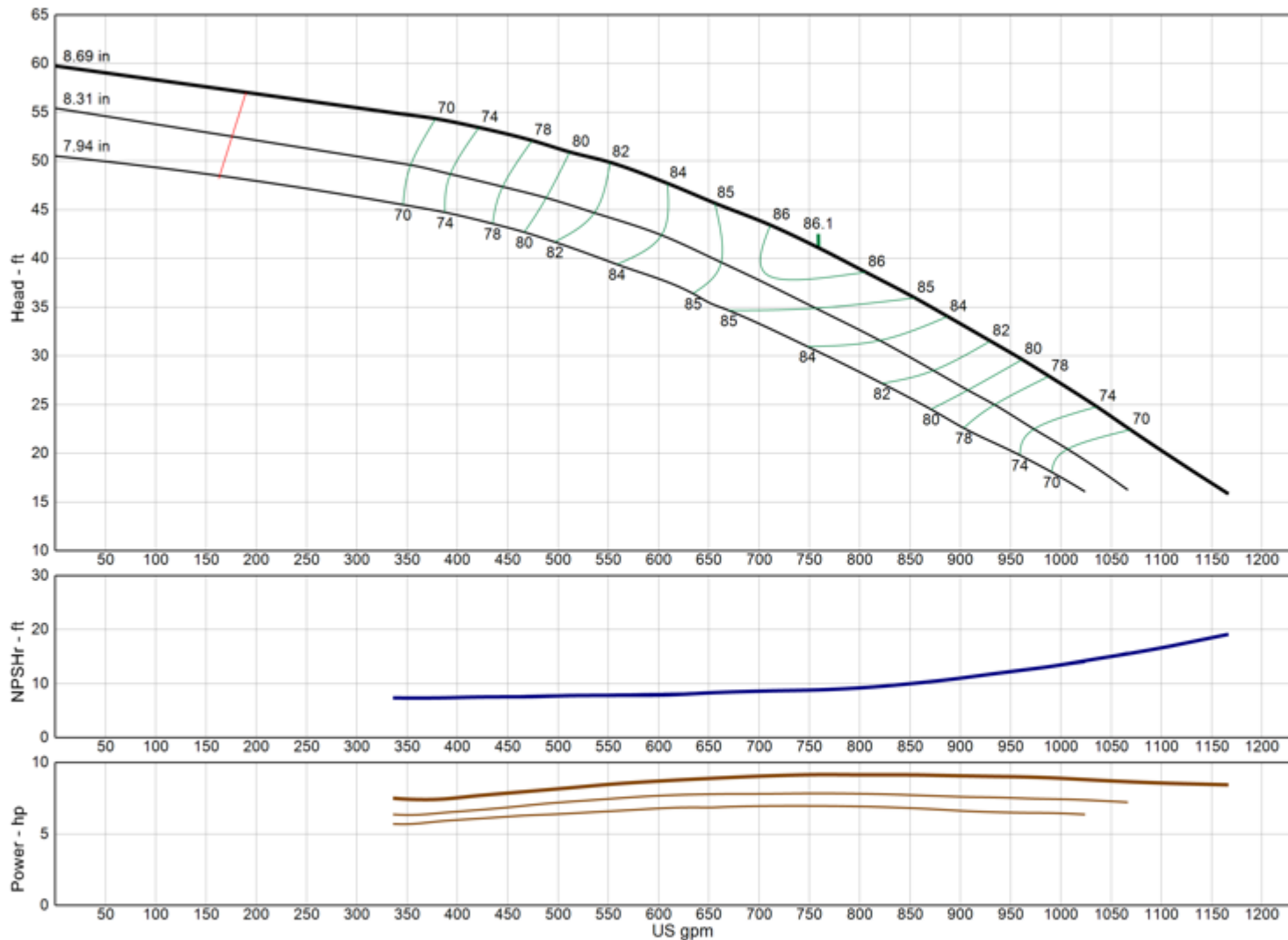
Lubbock, Texas

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MODEL 12CLO

(Effective July 17, 2019)

Vertical Turbine Pump



Model	12CLO
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-0.5
4-STAGE	0.0
Impeller Type	Open
Ns	2505
Thrust K-Factor	10.00 lb/ft
Bowl OD	11.75 in
Bowl Lateral	1.00 in
Max PSI	380 psi
Thd Disch Size	6", 8", 10"

TURBINE OPERATIONS

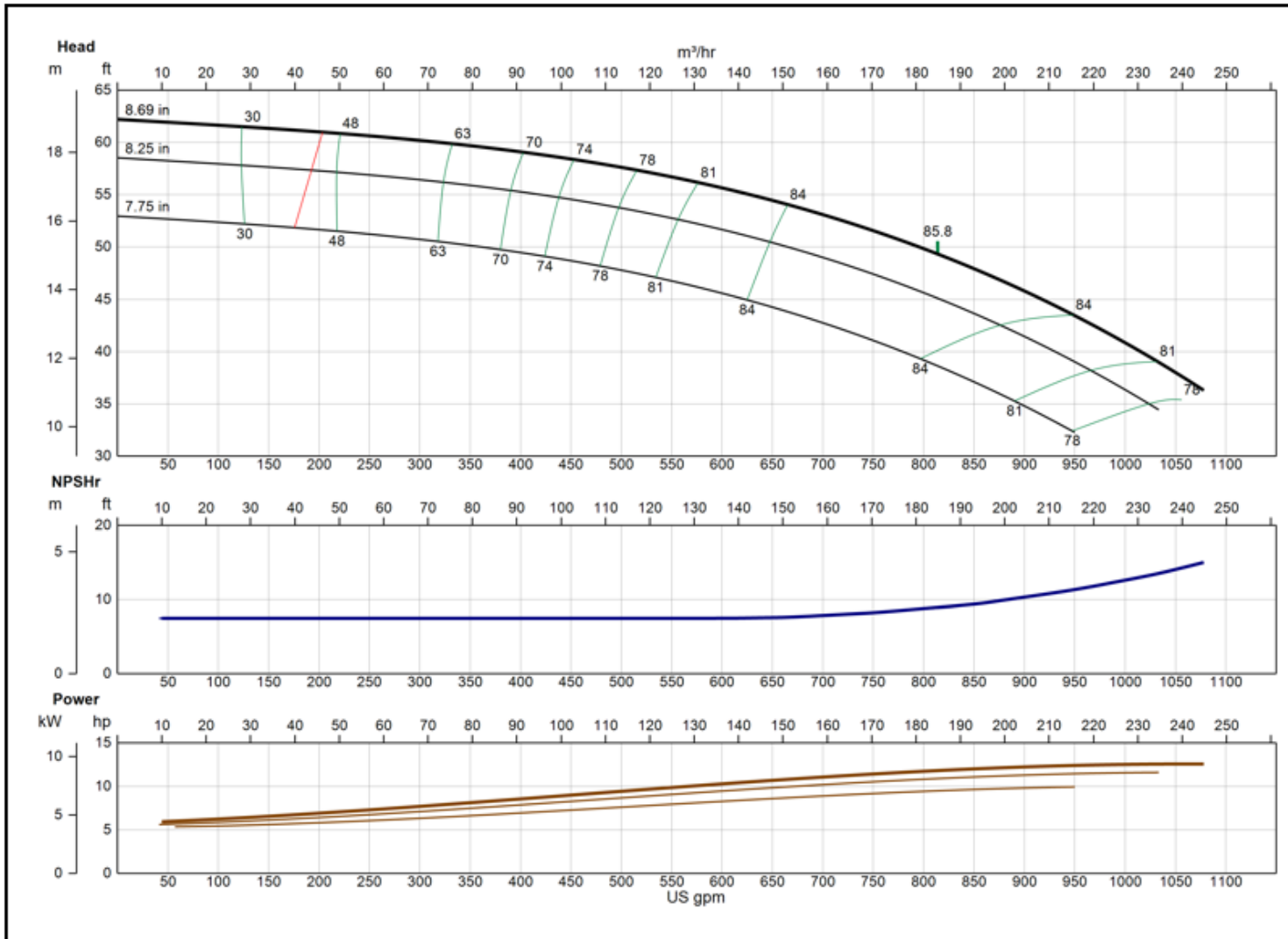
Lubbock, Texas

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MODEL 12CMC

(Effective April 18, 2023)

Vertical Turbine Pump



Model	12CMC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	2220
Thrust K-Factor	7.50 lb/ft
Bowl OD	11.75 in
Bowl Lateral	1.00 in
Max PSI	380 psi
Thd Disch Size	6", 8", 10"

XYLEM AWS
Lubbock, TX

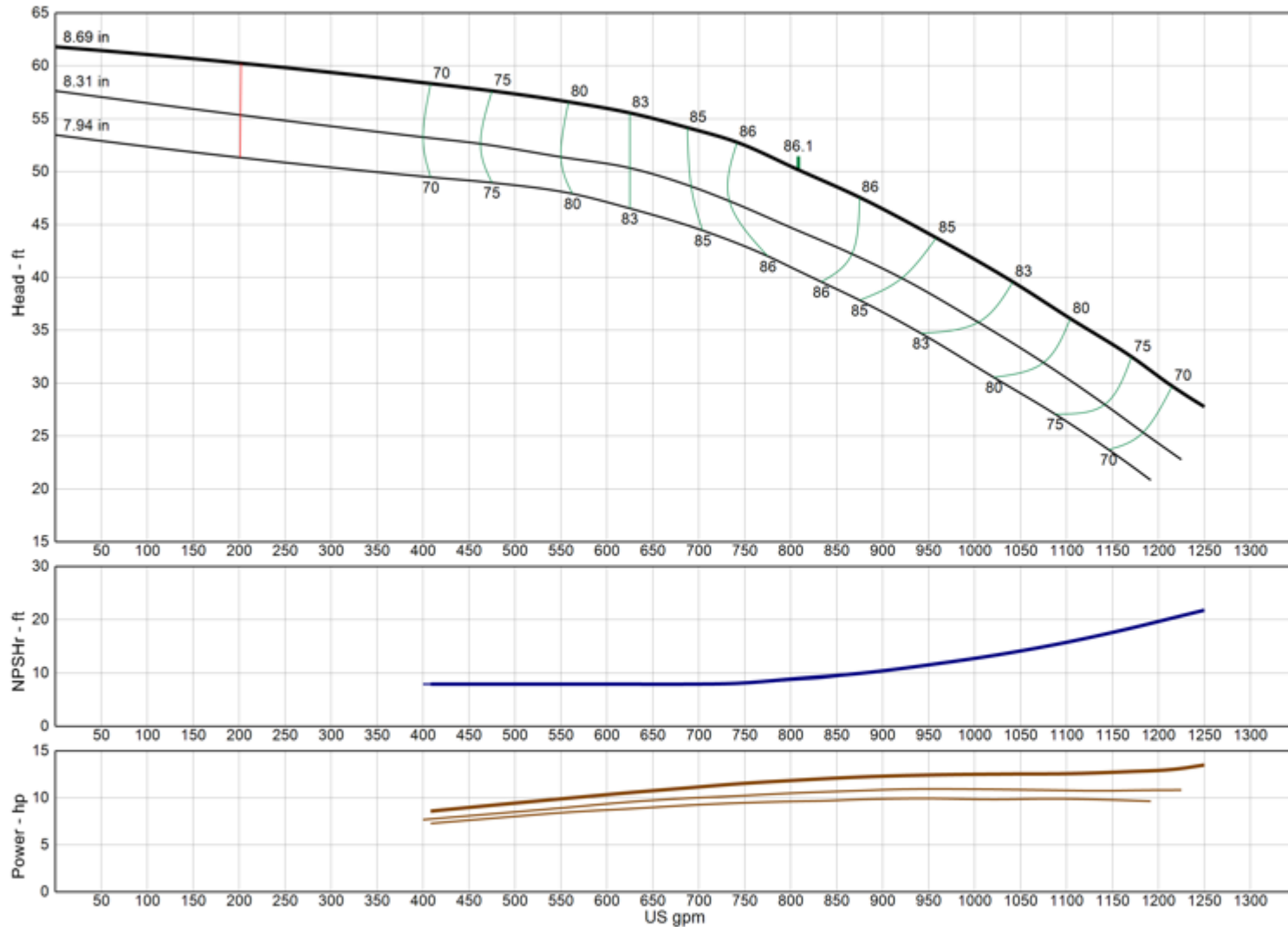
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MODEL 12CMO

(Effective July 17, 2019)

Vertical Turbine Pump



Model 12CMO

RPM 1475

Freq | Poles 50 Hz | 4-pole

Pump Type Lineshaft

EFFICIENCY CORRECTION

1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-0.5
4-STAGE	0.0

Impeller Type **Open**

Ns **2225**

Thrust K-Factor **10.00 lb/ft**

Bowl OD 11.75 in

Bowl Lateral 1.00 in

Max PSI 380 psi

Thd Disch Size 6", 8", 10"

TURBINE OPERATIONS

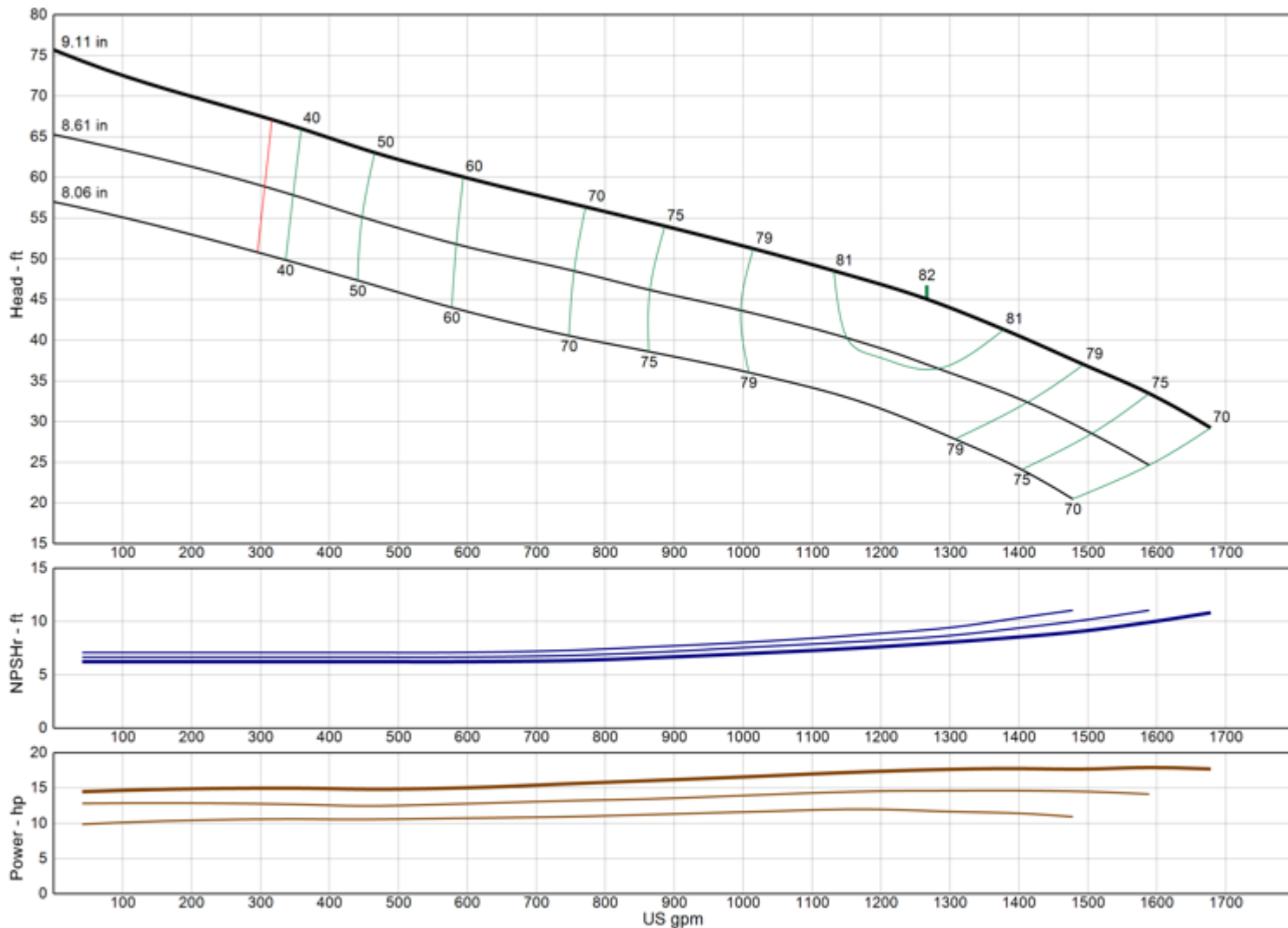
Lubbock, Texas

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MODEL 12DXC

(Effective July 17, 2019)

Vertical Turbine Pump



Model 12DXC

RPM 1475

Freq | Poles 50 Hz | 4-pole

Pump Type Lineshaft

EFFICIENCY CORRECTION

1-STAGE 0.0

2-STAGE 0.0

3-STAGE 0.0

4-STAGE 0.0

Impeller Type Enclosed

Ns 3020

Thrust K-Factor 17.20 lb/ft

Bowl OD 12.50 in

Bowl Lateral 1.00 in

Max PSI 380 psi

Thd Disch Size 8", 10"

TURBINE OPERATIONS

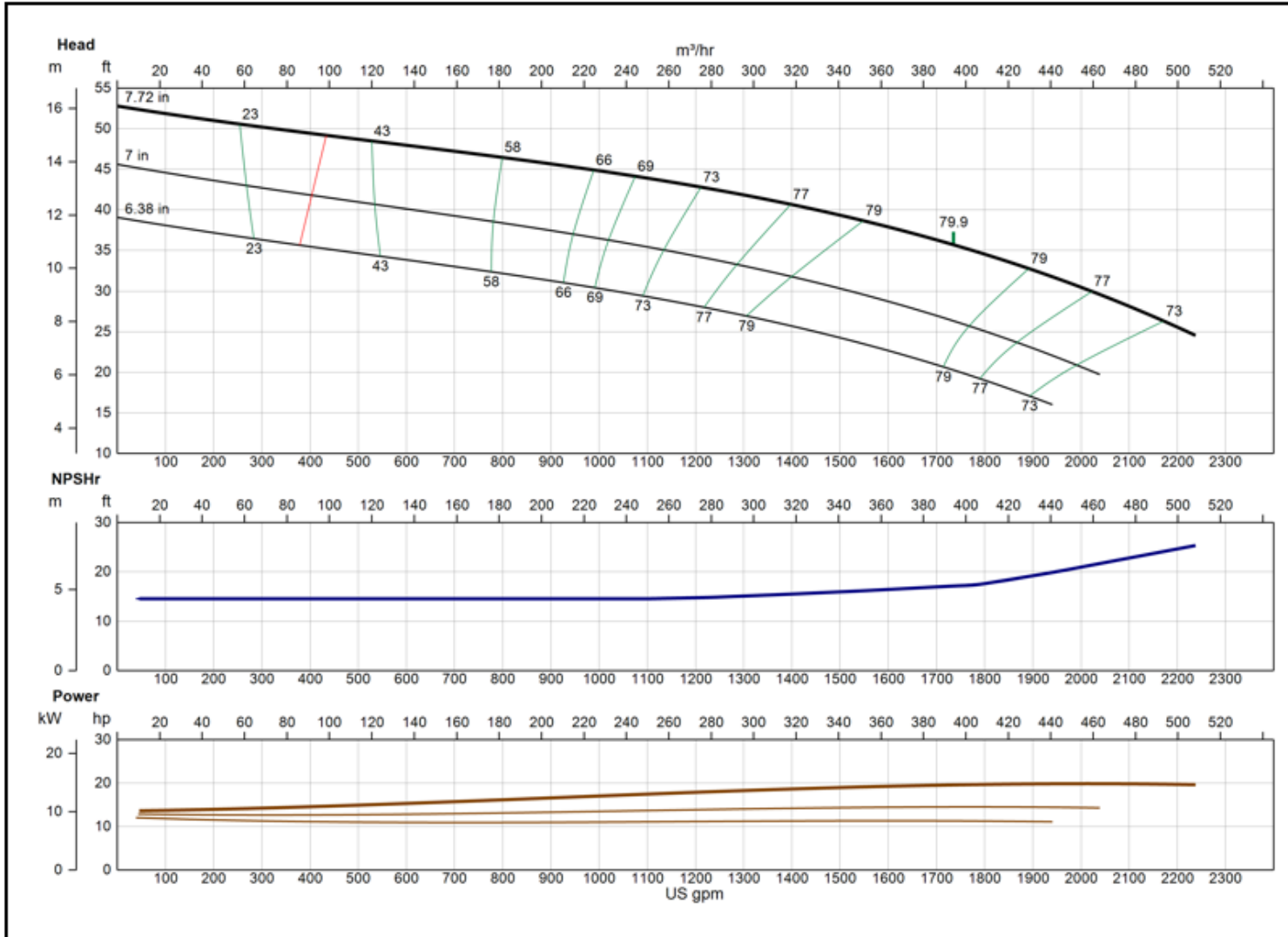
Lubbock, Texas

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MODEL 12FDHC

(Effective April 18, 2023)

Vertical Turbine Pump



Model	12FDHC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-1.5
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	4220
Thrust K-Factor	15.00 lb/ft
Bowl OD	11.60 in
Bowl Lateral	0.75 in
Max PSI	380 psi
Thd Disch Size	8", 10"

XYLEM AWS
Lubbock, TX

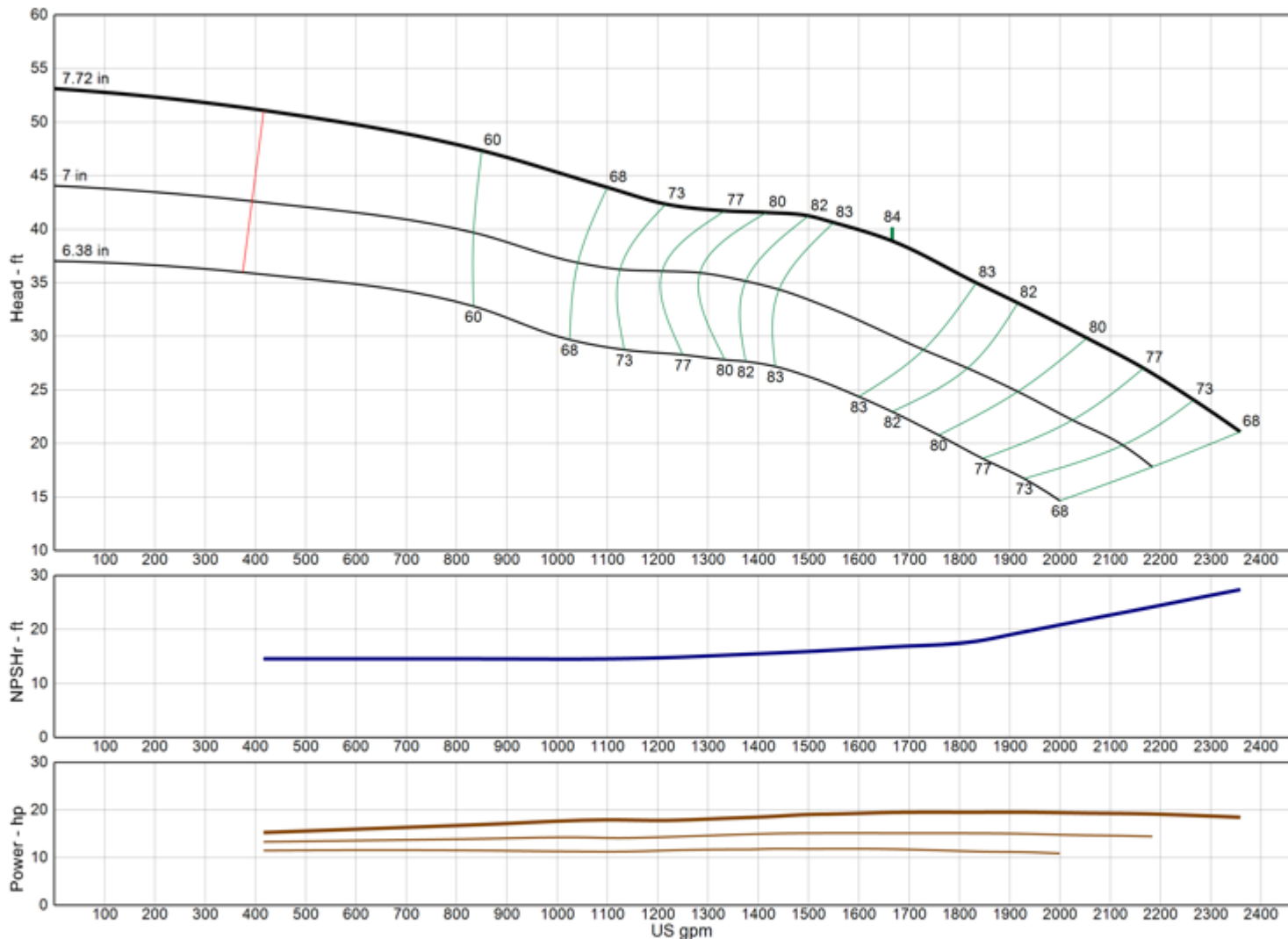
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MODEL 12FDHO

(Effective July 17, 2019)

Vertical Turbine Pump



Model	12FDHO
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-1.5
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Open
Ns	3865
Thrust K-Factor	23.00 lb/ft
Bowl OD	11.60 in
Bowl Lateral	0.75 in
Max PSI	380 psi
Thd Disch Size	8", 10"

TURBINE OPERATIONS

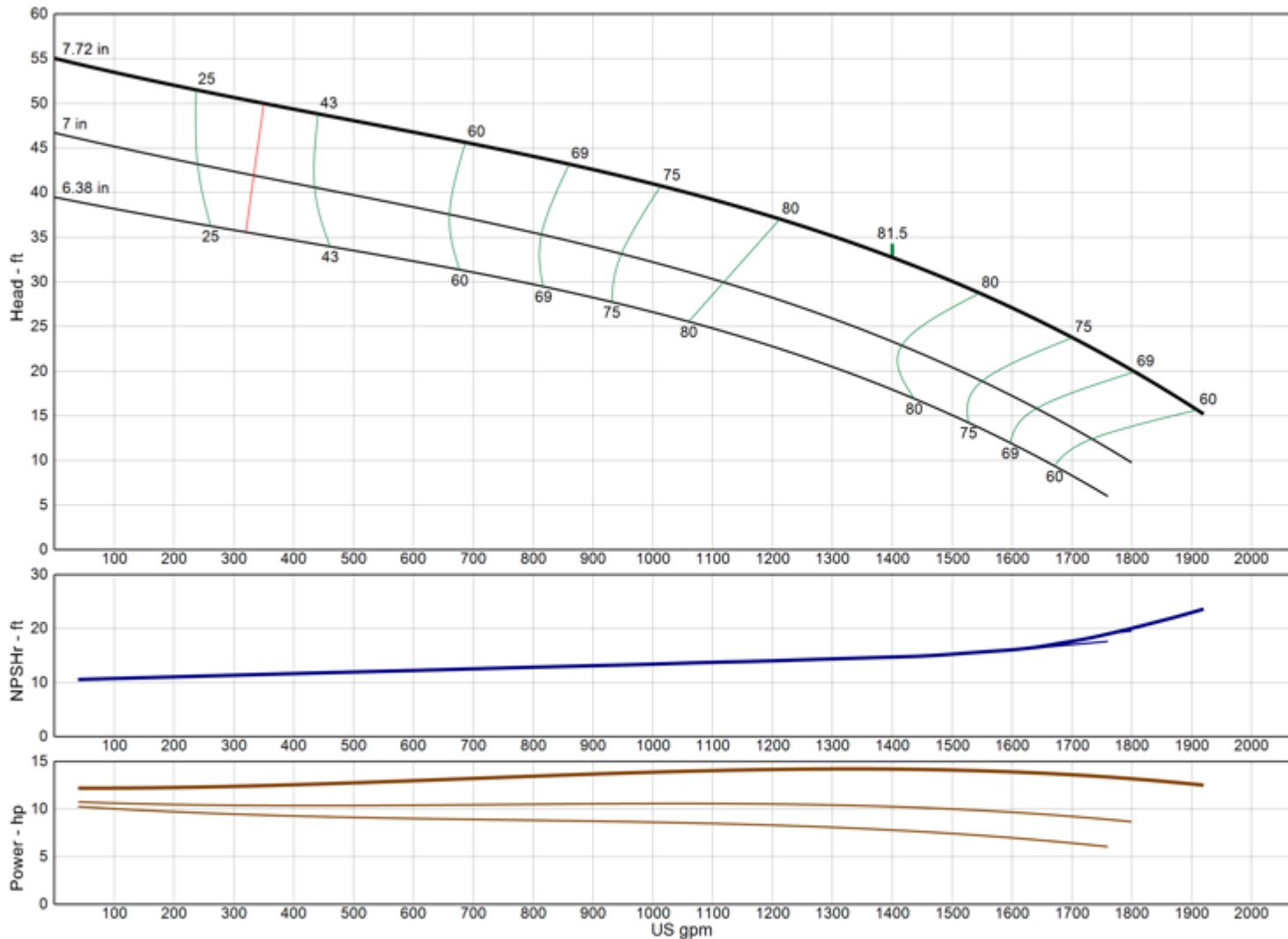
Lubbock, Texas

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MODEL 12FDLC

(Effective December 18, 2019)

Vertical Turbine Pump



Model	12FDLC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-1.5
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	4030
Thrust K-Factor	15.00 lb/ft
Bowl OD	11.60 in
Bowl Lateral	0.75 in
Max PSI	380 psi
Thd Disch Size	8", 10"

TURBINE OPERATIONS

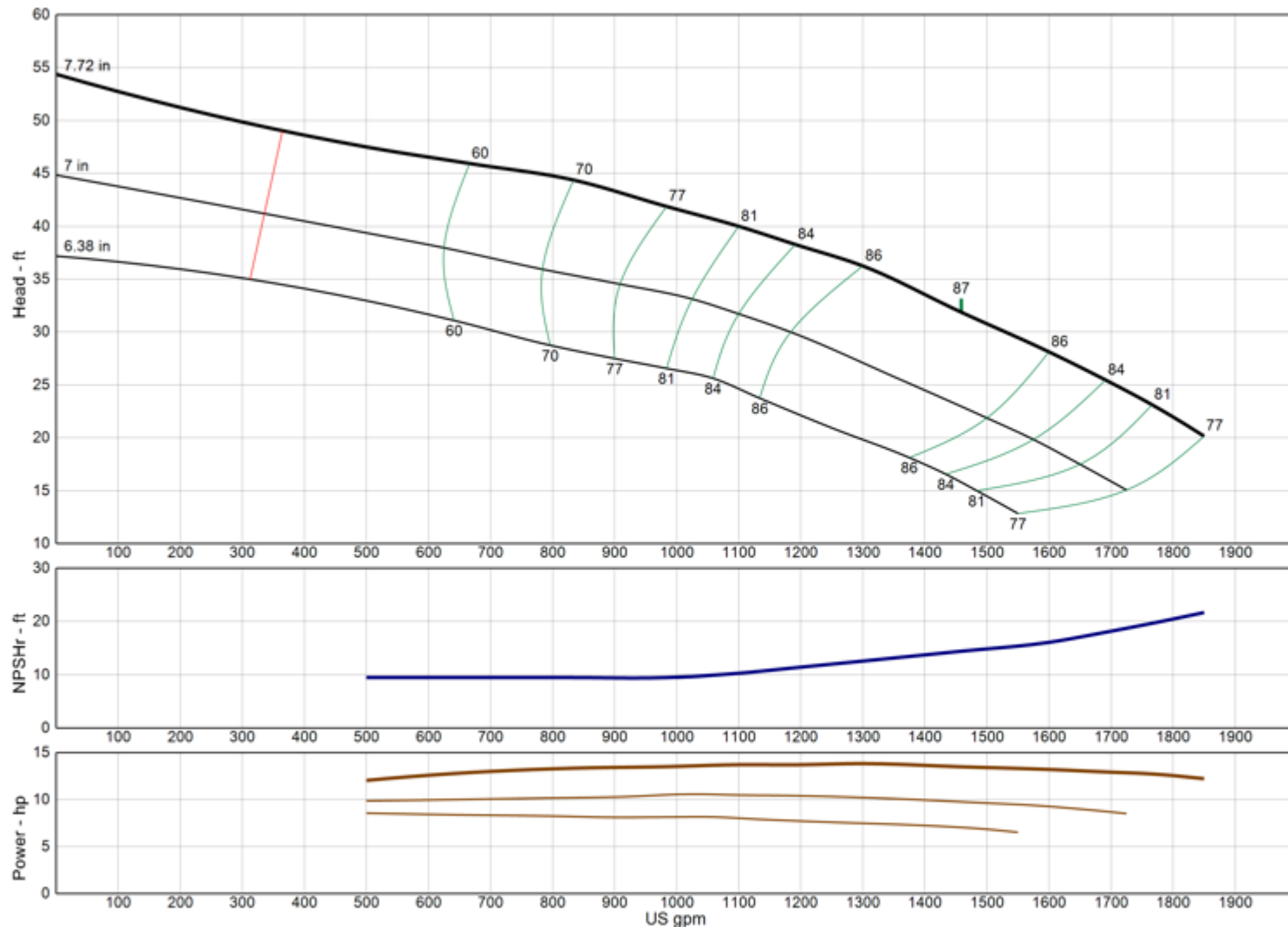
Lubbock, Texas

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MODEL 12FDLO

(Effective July 17, 2019)

Vertical Turbine Pump



Model	12FDLO
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-1.5
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Open
Ns	4200
Thrust K-Factor	23.00 lb/ft
Bowl OD	11.60 in
Bowl Lateral	0.75 in
Max PSI	380 psi
Thd Disch Size	8", 10"

TURBINE OPERATIONS

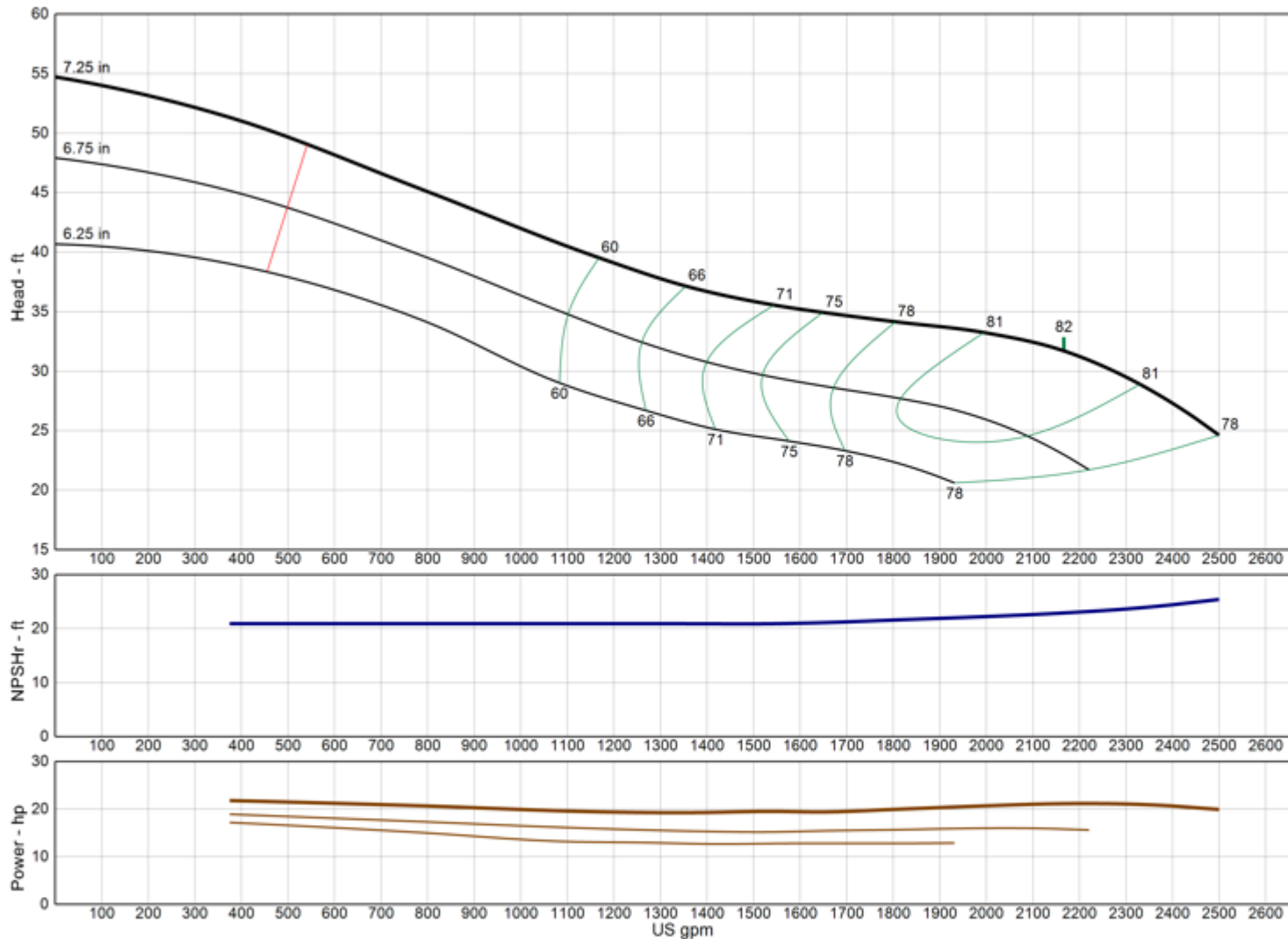
Lubbock, Texas

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MODEL 12FRHC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	12FRHC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-1.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	5140
Thrust K-Factor	14.50 lb/ft
Bowl OD	11.75 in
Bowl Lateral	0.88 in
Max PSI	350 psi
Thd Disch Size	8", 10"

TURBINE OPERATIONS

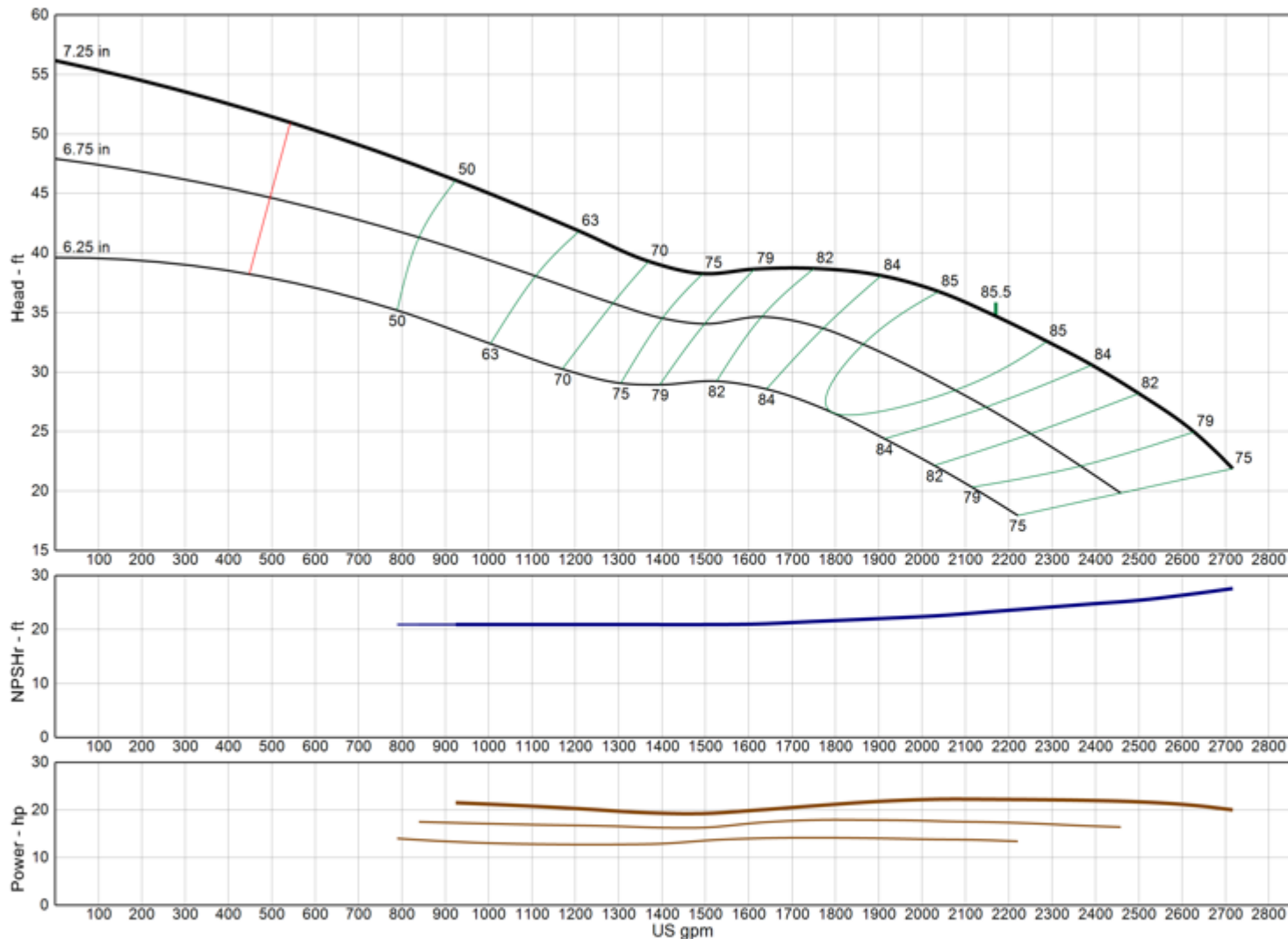
Lubbock, Texas

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MODEL 12FRHO

(Effective July 17, 2019)

Vertical Turbine Pump



Model	12FRHO
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-2.0
2-STAGE	-1.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Open
Ns	4805
Thrust K-Factor	18.50 lb/ft
Bowl OD	11.75 in
Bowl Lateral	0.88 in
Max PSI	350 psi
Thd Disch Size	8", 10"

TURBINE OPERATIONS

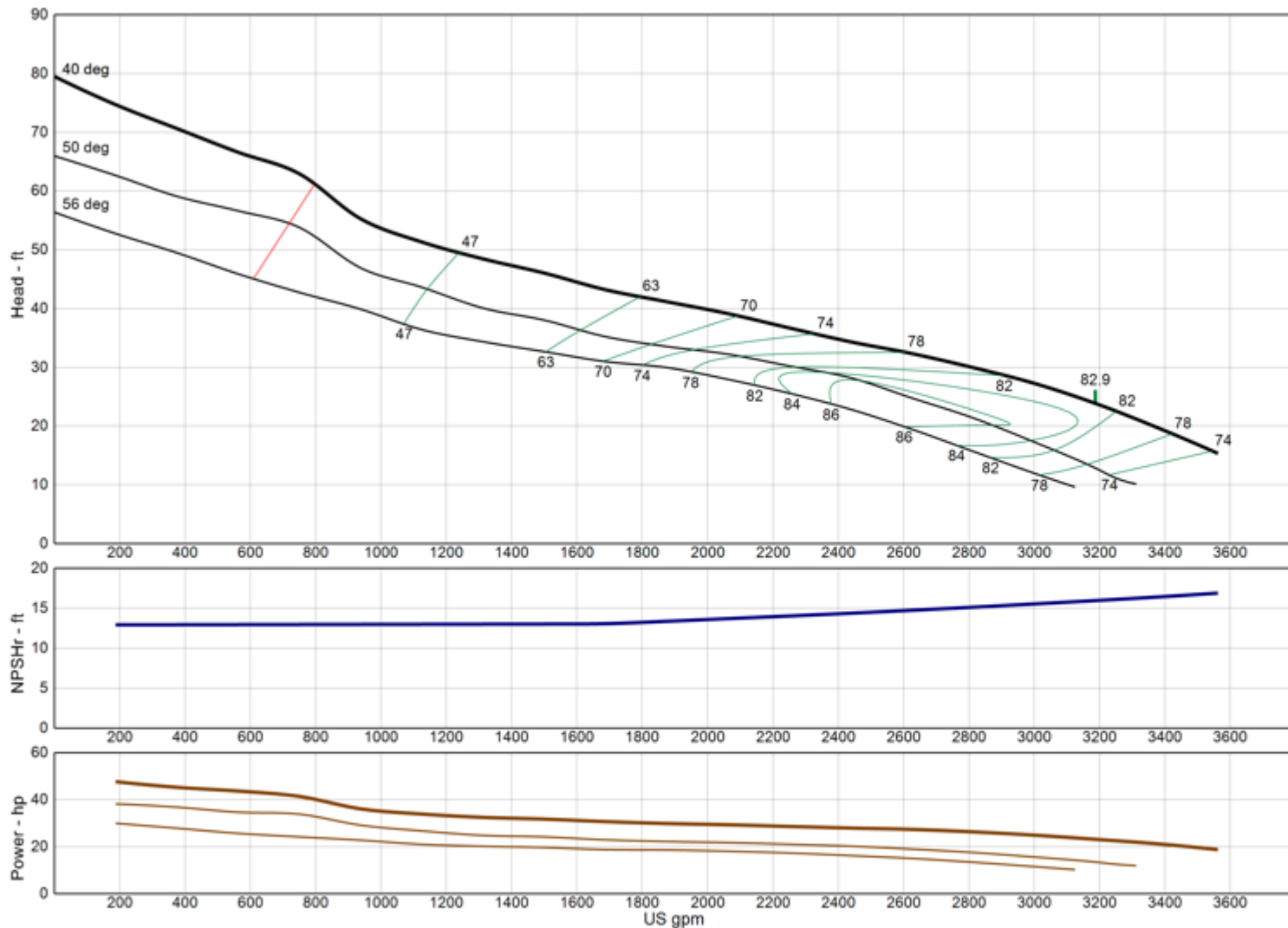
Lubbock, Texas

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MODEL 12MLO

(Effective July 17, 2019)

Vertical Turbine Pump



Model	12MLO
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Open
Ns	7710
Thrust K-Factor	31.50 lb/ft
Bowl OD	0.00 in
Bowl Lateral	0.00 in
Max PSI	340 psi
Thd Disch Size	12", 14"

TURBINE OPERATIONS

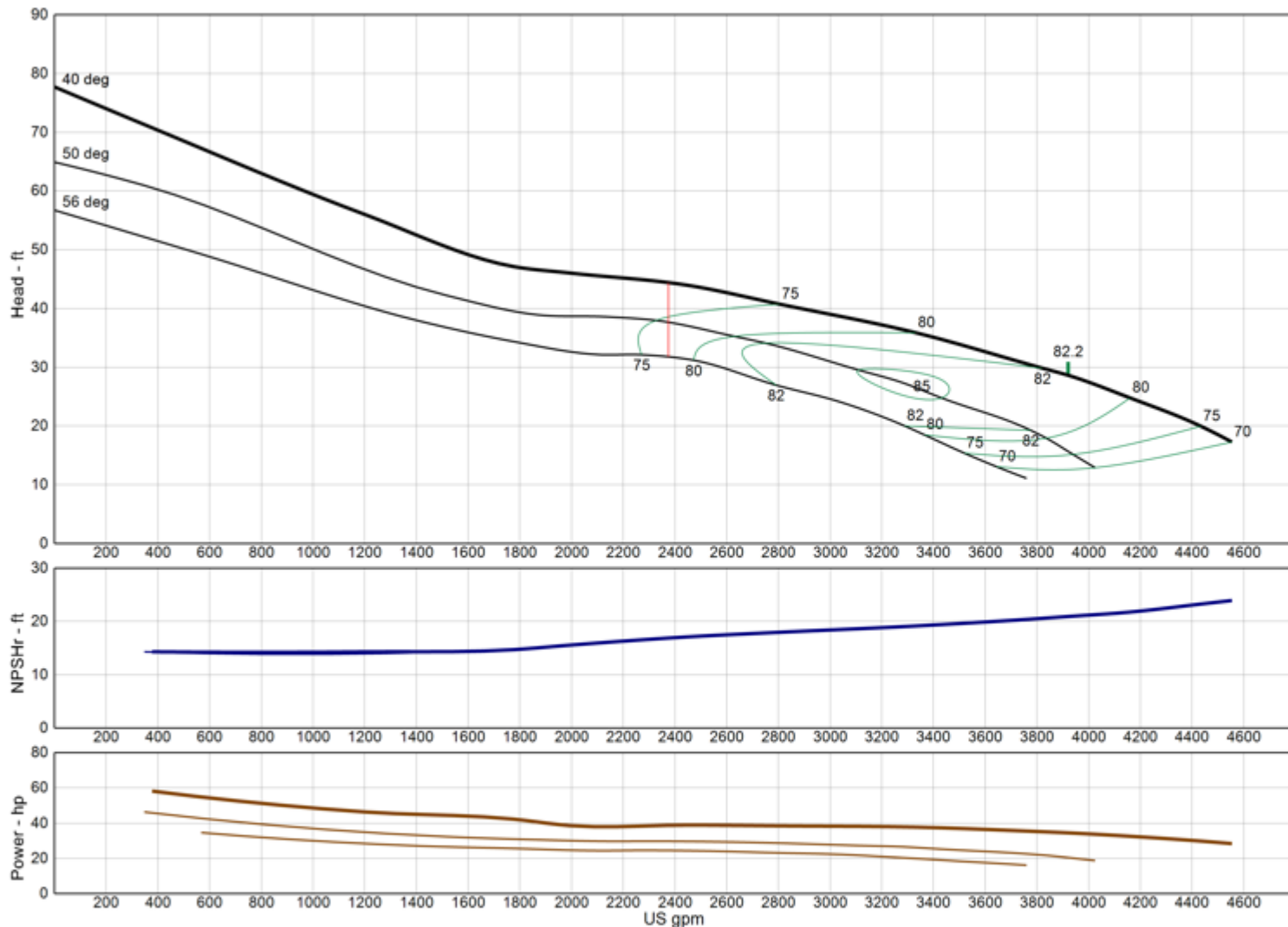
Lubbock, Texas

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MODEL 12MMO

(Effective July 17, 2019)

Vertical Turbine Pump



Model	12MMO
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Open
Ns	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

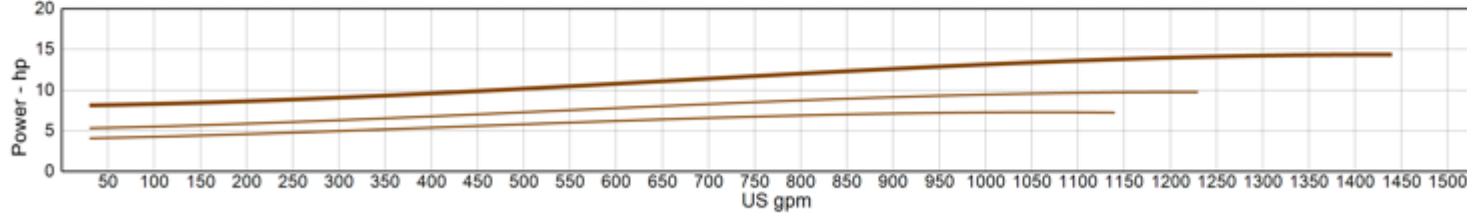
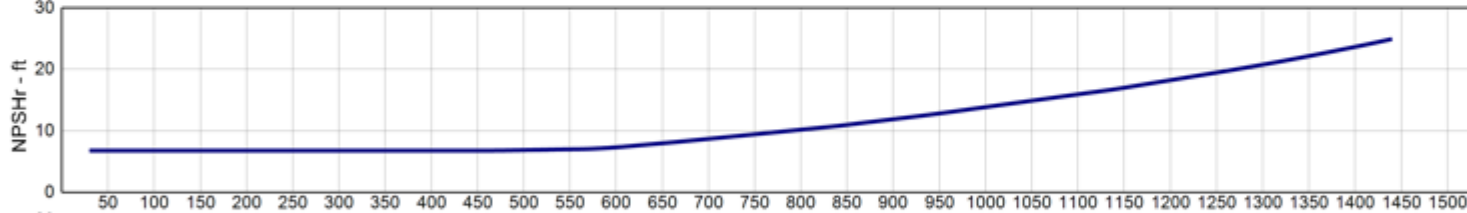
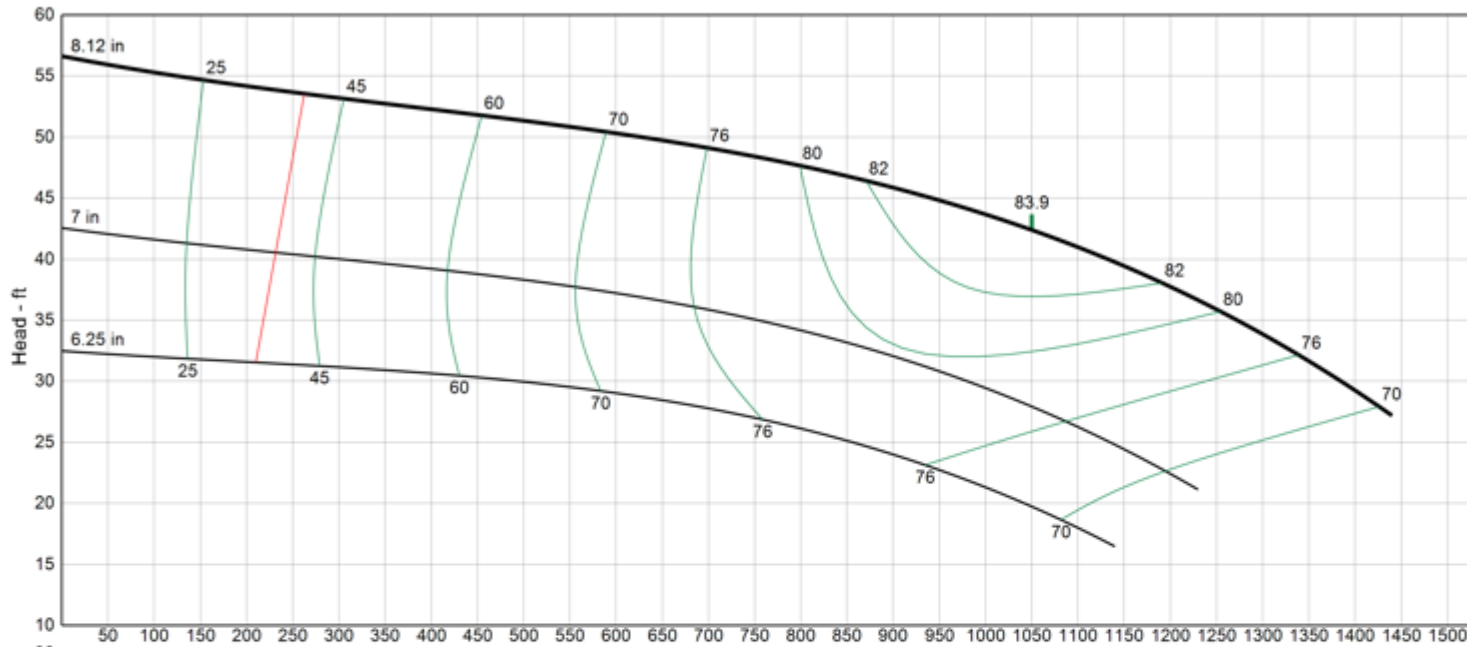
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MODEL 12RJHC

(Effective December 18, 2019)

Vertical Turbine Pump



Model	12RJHC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	2875
Thrust K-Factor	9.50 lb/ft
Bowl OD	11.60 in
Bowl Lateral	1.00 in
Max PSI	380 psi
Thd Disch Size	6", 8", 10"

TURBINE OPERATIONS
Lubbock, Texas

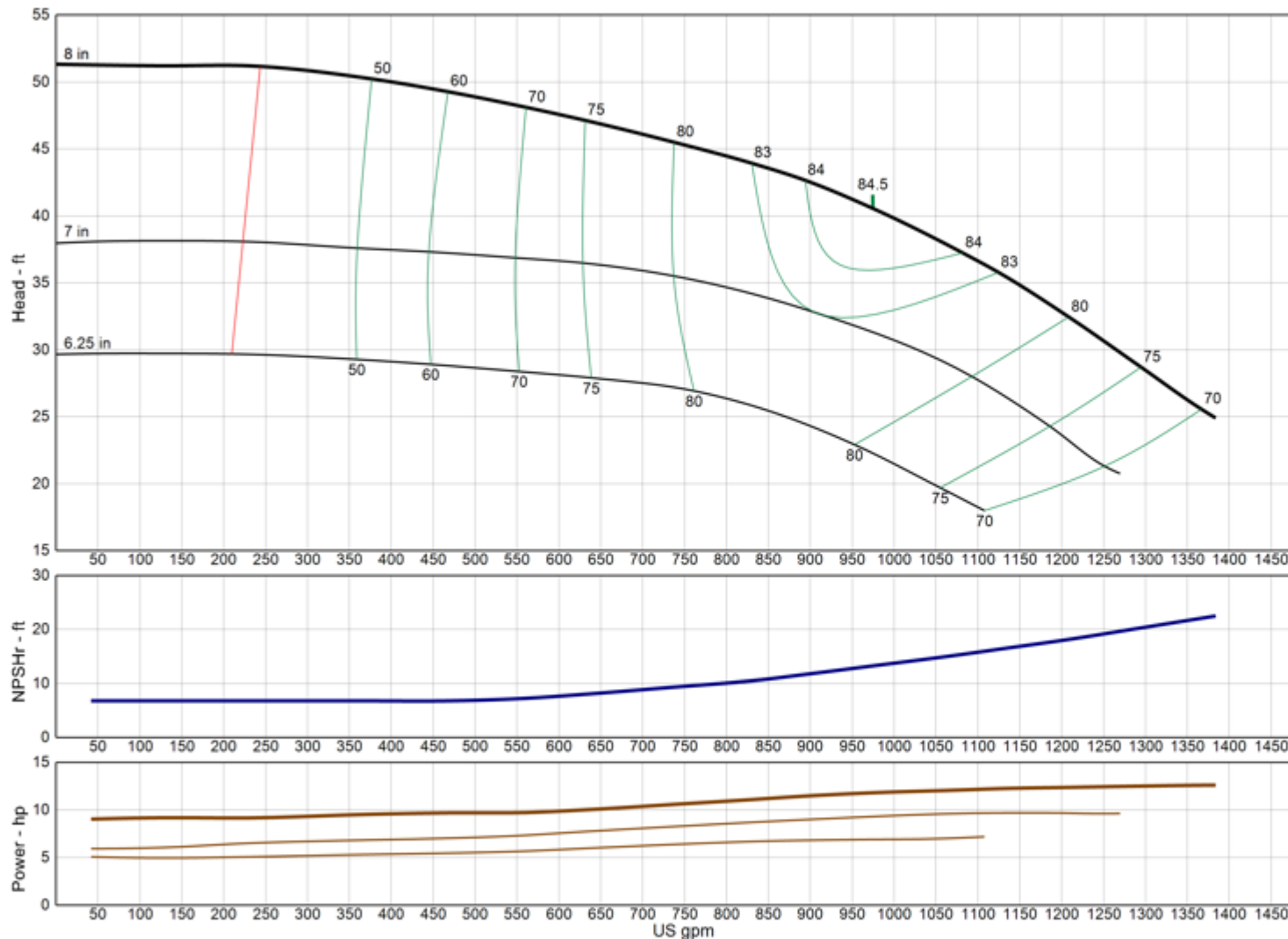
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MODEL 12RJHO

(Effective July 17, 2019)

Vertical Turbine Pump



Model	12RJHO
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Open
Ns	2865
Thrust K-Factor	13.70 lb/ft
Bowl OD	11.60 in
Bowl Lateral	1.00 in
Max PSI	380 psi
Thd Disch Size	6", 8", 10"

TURBINE OPERATIONS

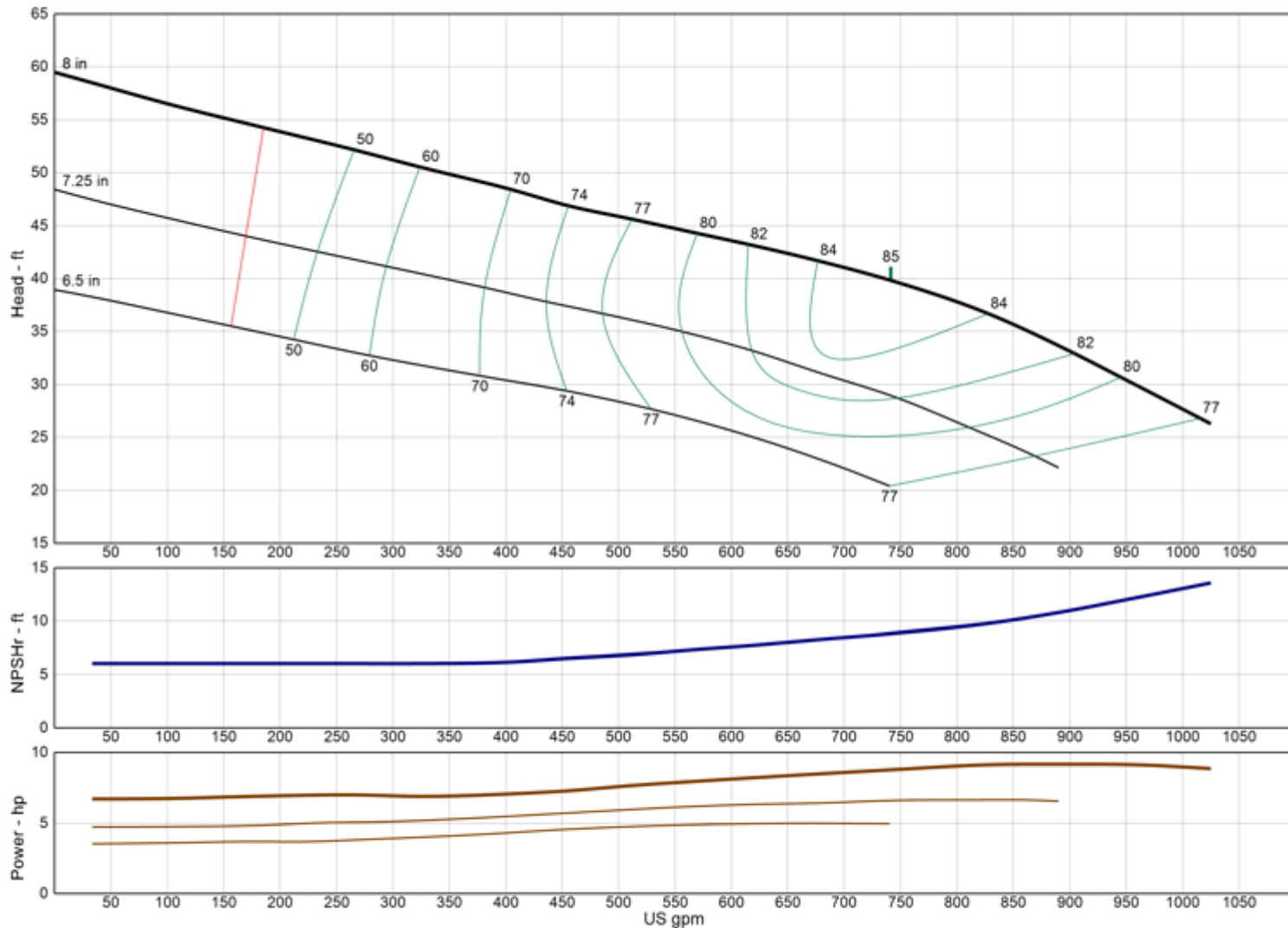
Lubbock, Texas

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MODEL 12RJLC

(Effective July 17, 2019)

Vertical Turbine Pump



Model 12RJLC

RPM 1475

Freq | Poles 50 Hz | 4-pole

Pump Type Lineshaft

EFFICIENCY CORRECTION

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

Impeller Type Enclosed

Ns 2535

Thrust K-Factor 9.50 lb/ft

Bowl OD 11.60 in

Bowl Lateral 1.00 in

Max PSI 380 psi

Thd Disch Size 6", 8", 10"

TURBINE OPERATIONS

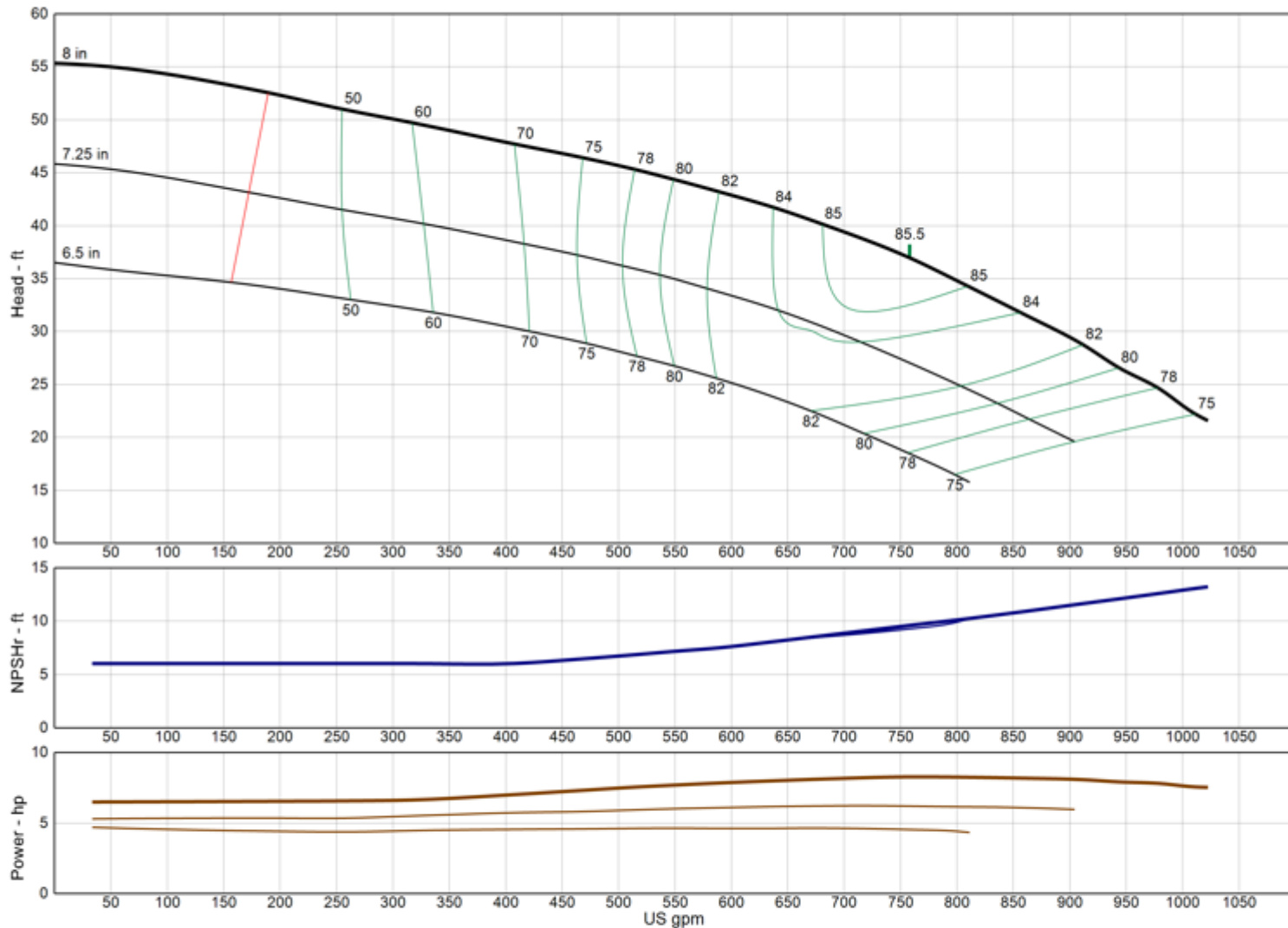
Lubbock, Texas

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MODEL 12RJLO

(Effective July 17, 2019)

Vertical Turbine Pump



Model	12RJLO
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Open
Ns	2710
Thrust K-Factor	13.70 lb/ft
Bowl OD	11.60 in
Bowl Lateral	1.00 in
Max PSI	380 psi
Thd Disch Size	6", 8", 10"

TURBINE OPERATIONS

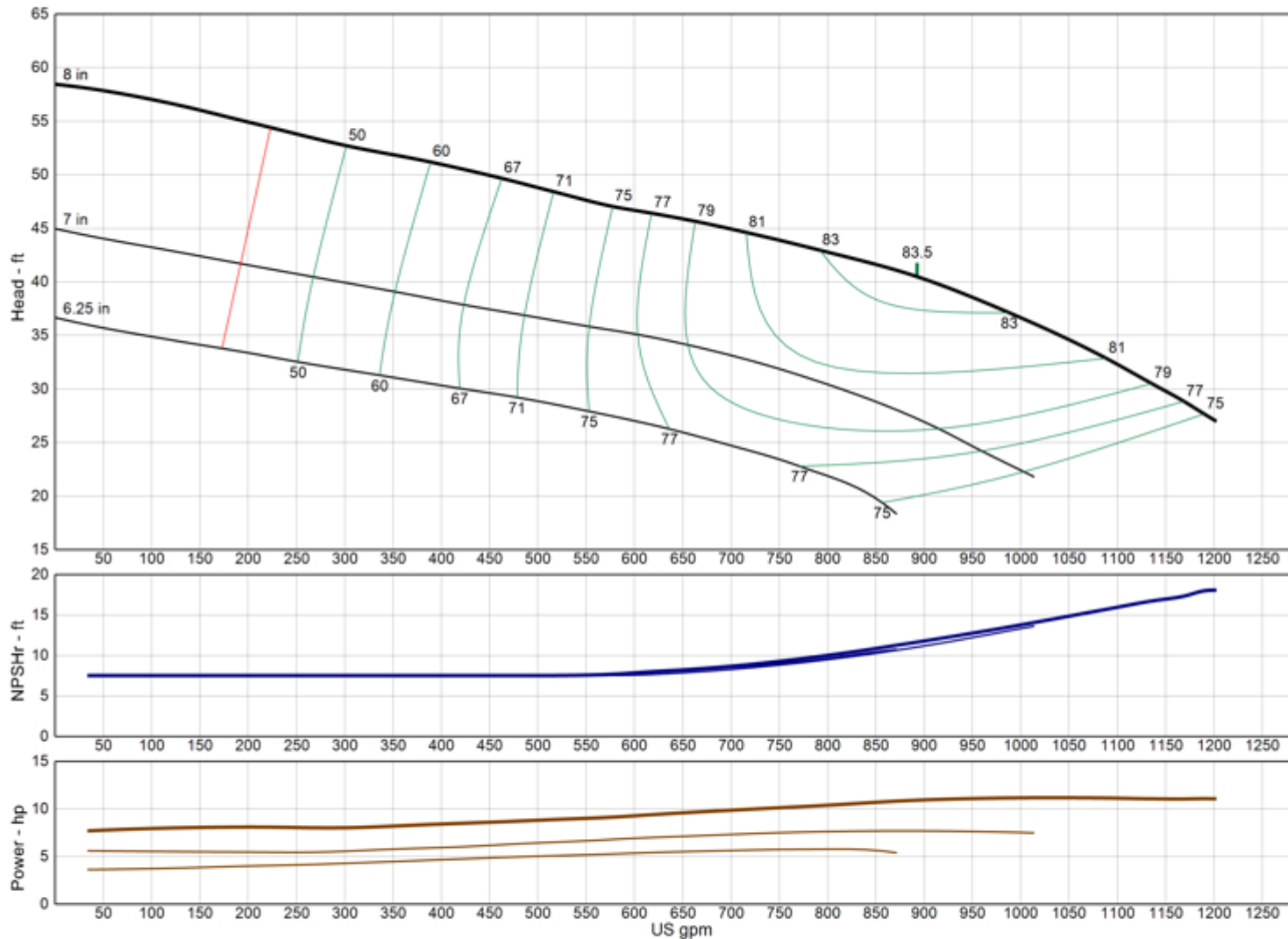
Lubbock, Texas

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MODEL 12RJMC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	12RJMC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	2745
Thrust K-Factor	9.50 lb/ft
Bowl OD	11.60 in
Bowl Lateral	1.00 in
Max PSI	380 psi
Thd Disch Size	6", 8", 10"

TURBINE OPERATIONS

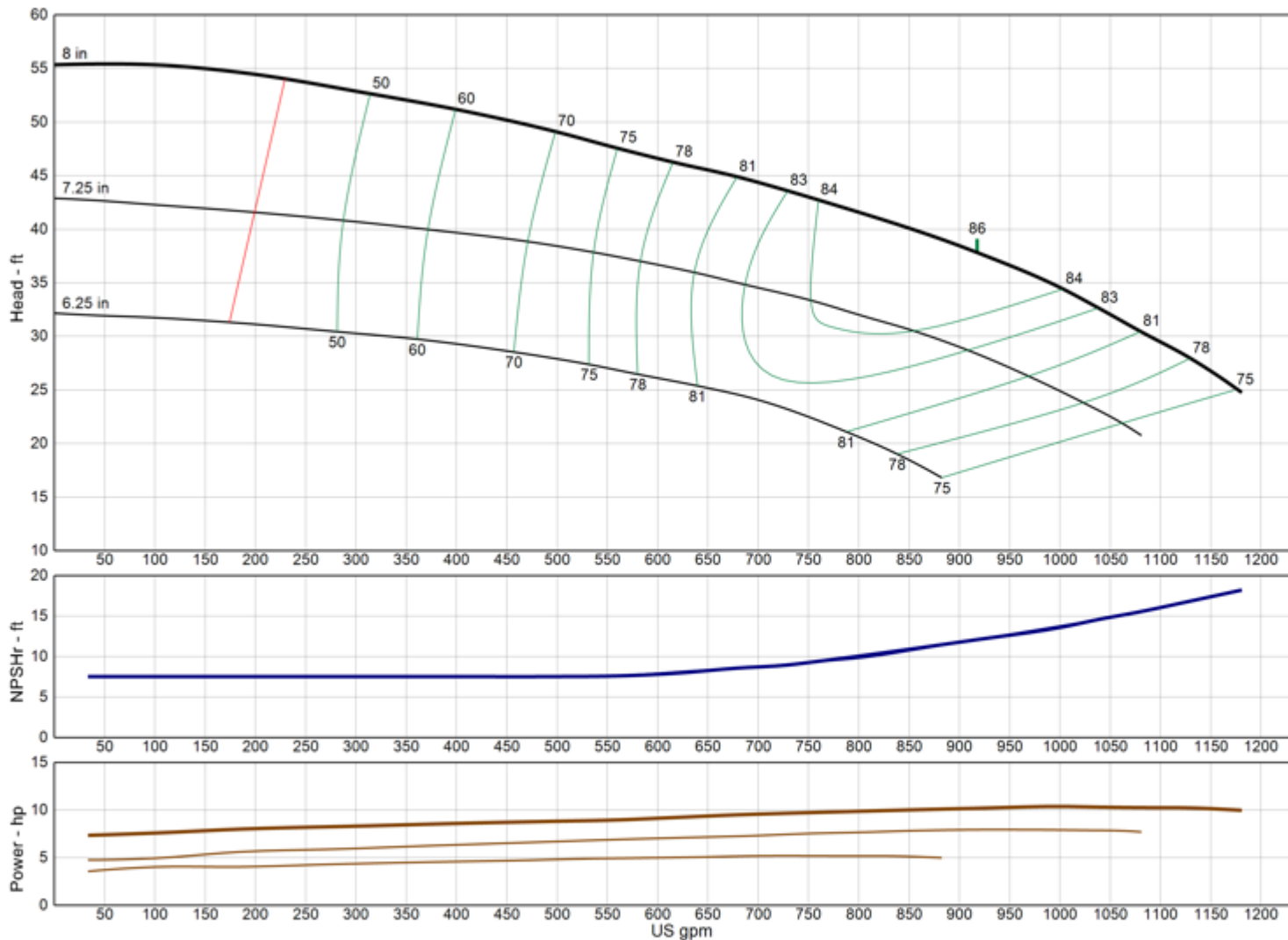
Lubbock, Texas

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MODEL 12RJMO

(Effective July 17, 2019)

Vertical Turbine Pump



Model	12RJMO
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Open
Ns	2930
Thrust K-Factor	13.70 lb/ft
Bowl OD	11.60 in
Bowl Lateral	1.00 in
Max PSI	380 psi
Thd Disch Size	6", 8", 10"

TURBINE OPERATIONS

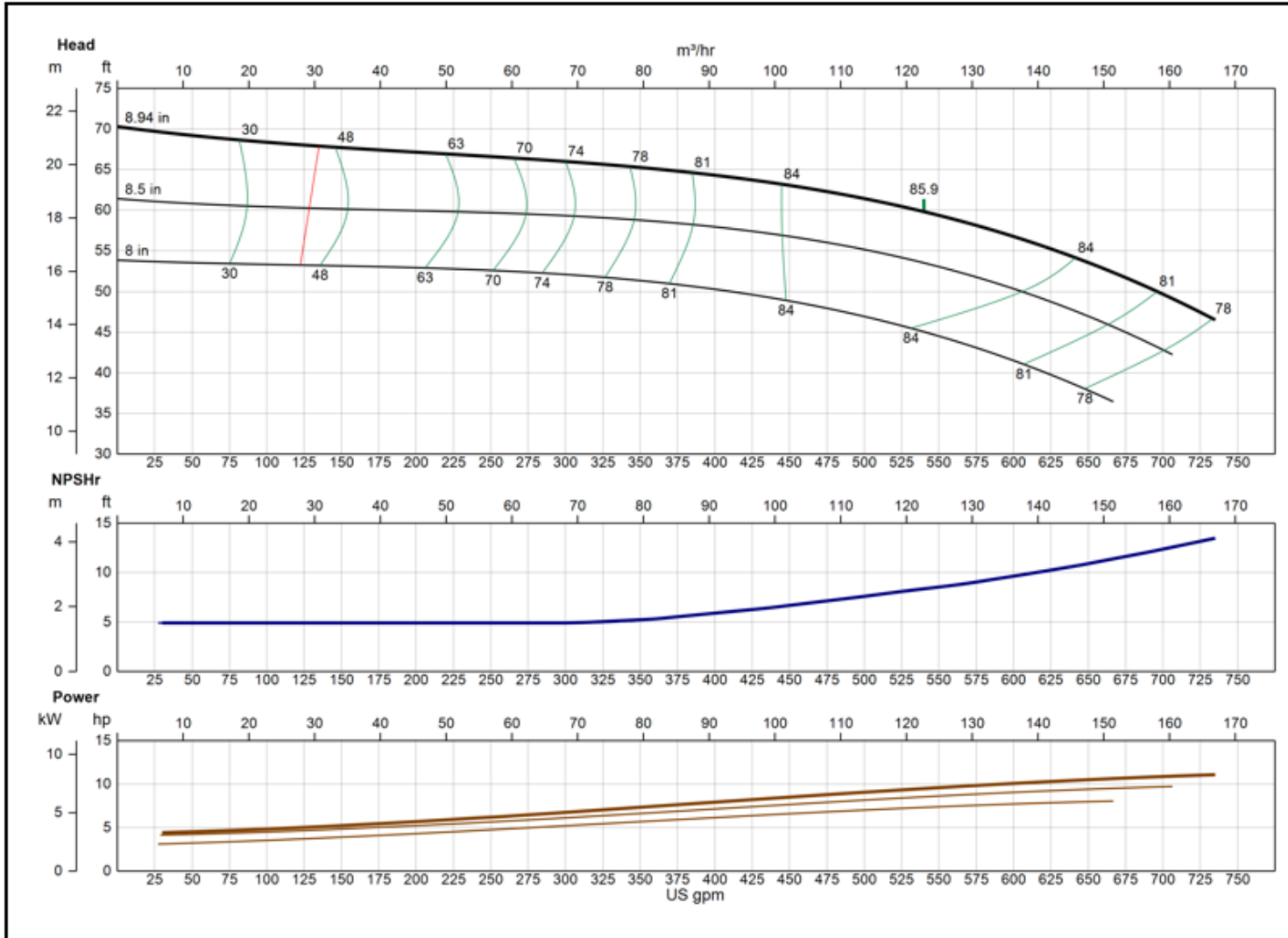
Lubbock, Texas

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MODEL 12WAHC

(Effective April 18, 2023)

Vertical Turbine Pump



Model	12WAHC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	-0.5
Impeller Type	Enclosed
Ns	1670
Thrust K-Factor	7.00 lb/ft
Bowl OD	11.60 in
Bowl Lateral	0.75 in
Max PSI	380 psi
Thd Disch Size	6", 8", 10"

XYLEM AWS

Lubbock, TX

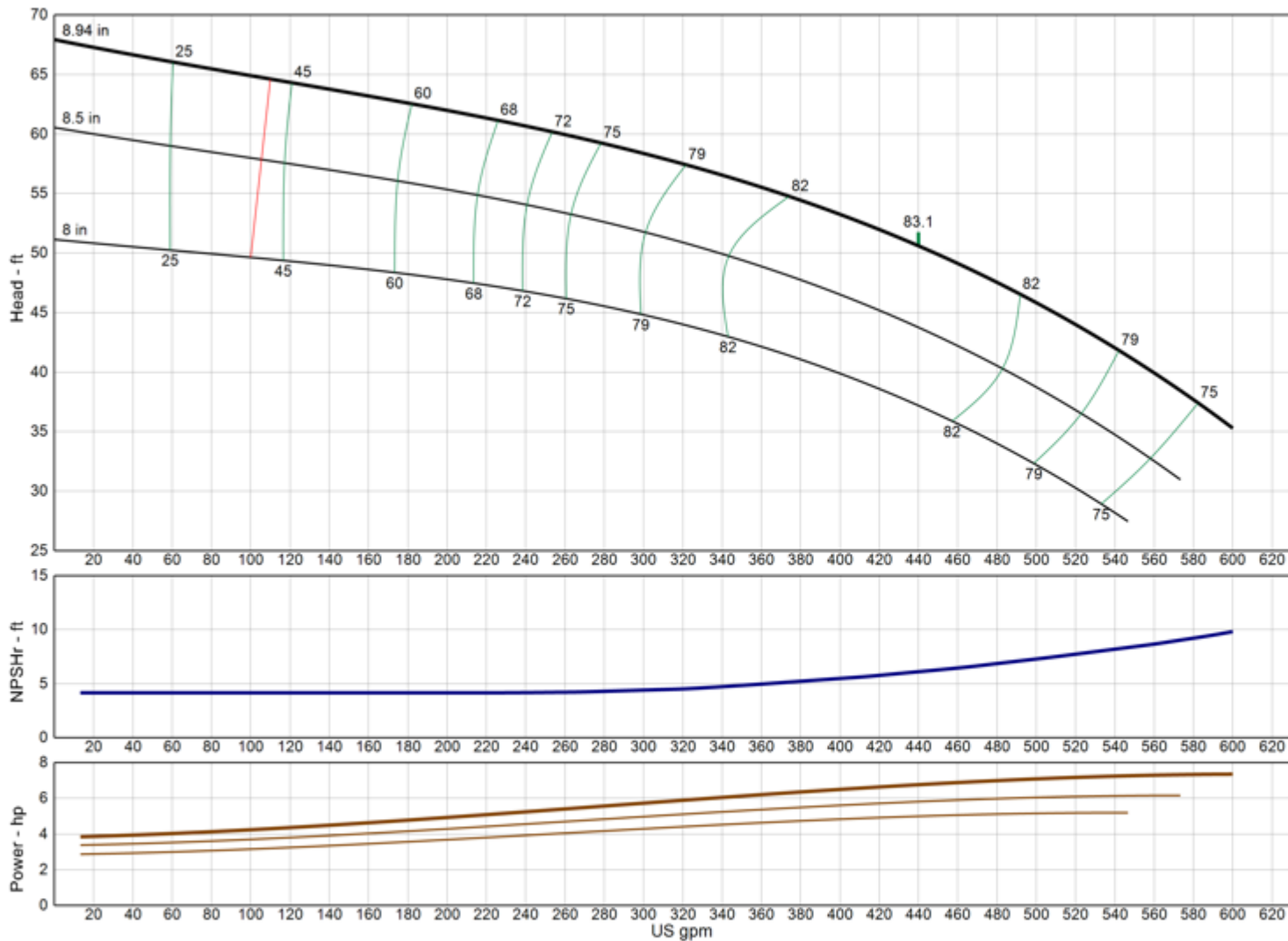
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MODEL 12WALC

(Effective December 18, 2019)

Vertical Turbine Pump



Model	12WALC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	-0.5
Impeller Type	Enclosed
Ns	1630
Thrust K-Factor	7.00 lb/ft
Bowl OD	11.60 in
Bowl Lateral	0.75 in
Max PSI	380 psi
Thd Disch Size	6", 8", 10"

TURBINE OPERATIONS

Lubbock, Texas

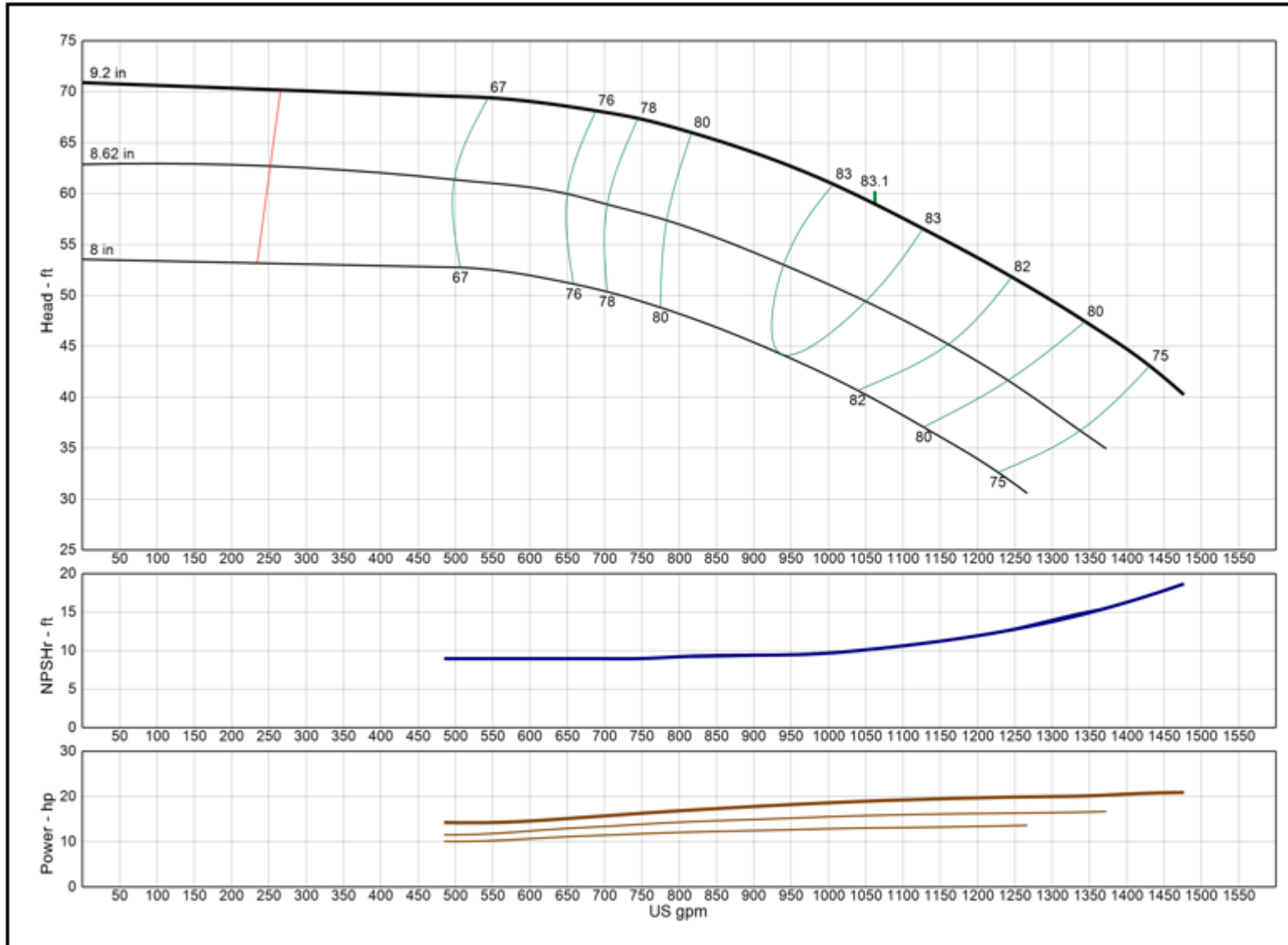
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MODEL 13CHC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	13CHC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-2.0
2-STAGE	-1.0
3-STAGE	-0.5
4-STAGE	0.0
Impeller Type	Enclosed
Ns	2260
Thrust K-Factor	9.50 lb/ft
Bowl OD	12.38 in
Bowl Lateral	0.88 in
Max PSI	390 psi
Thd Disch Size	8", 10"

TURBINE OPERATIONS
Lubbock, Texas

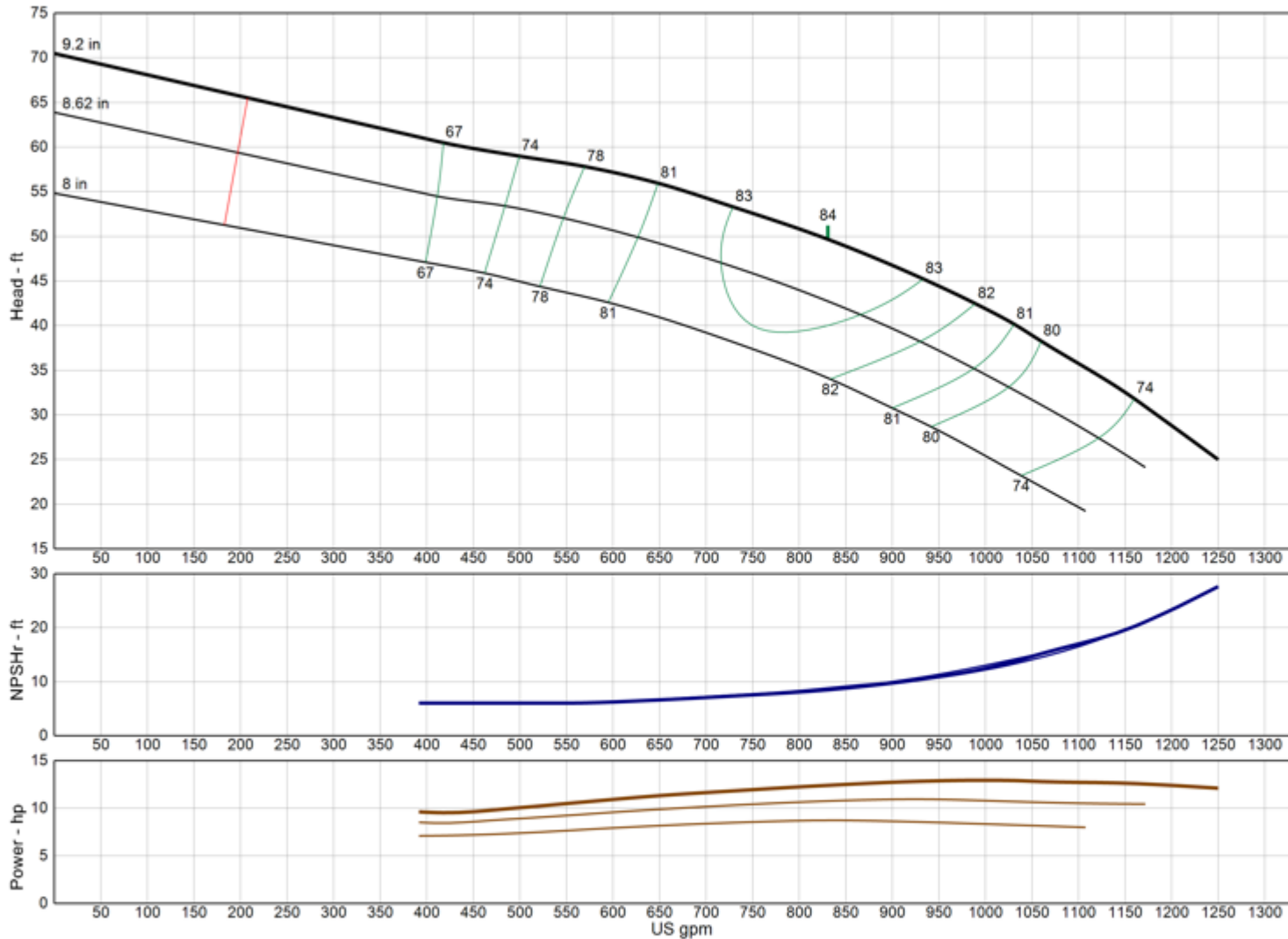
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MODEL 13CLC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	13CLC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-2.0
2-STAGE	-1.0
3-STAGE	-0.5
4-STAGE	0.0
Impeller Type	Enclosed
Ns	2270
Thrust K-Factor	9.50 lb/ft
Bowl OD	12.38 in
Bowl Lateral	0.88 in
Max PSI	390 psi
Thd Disch Size	8", 10"

TURBINE OPERATIONS

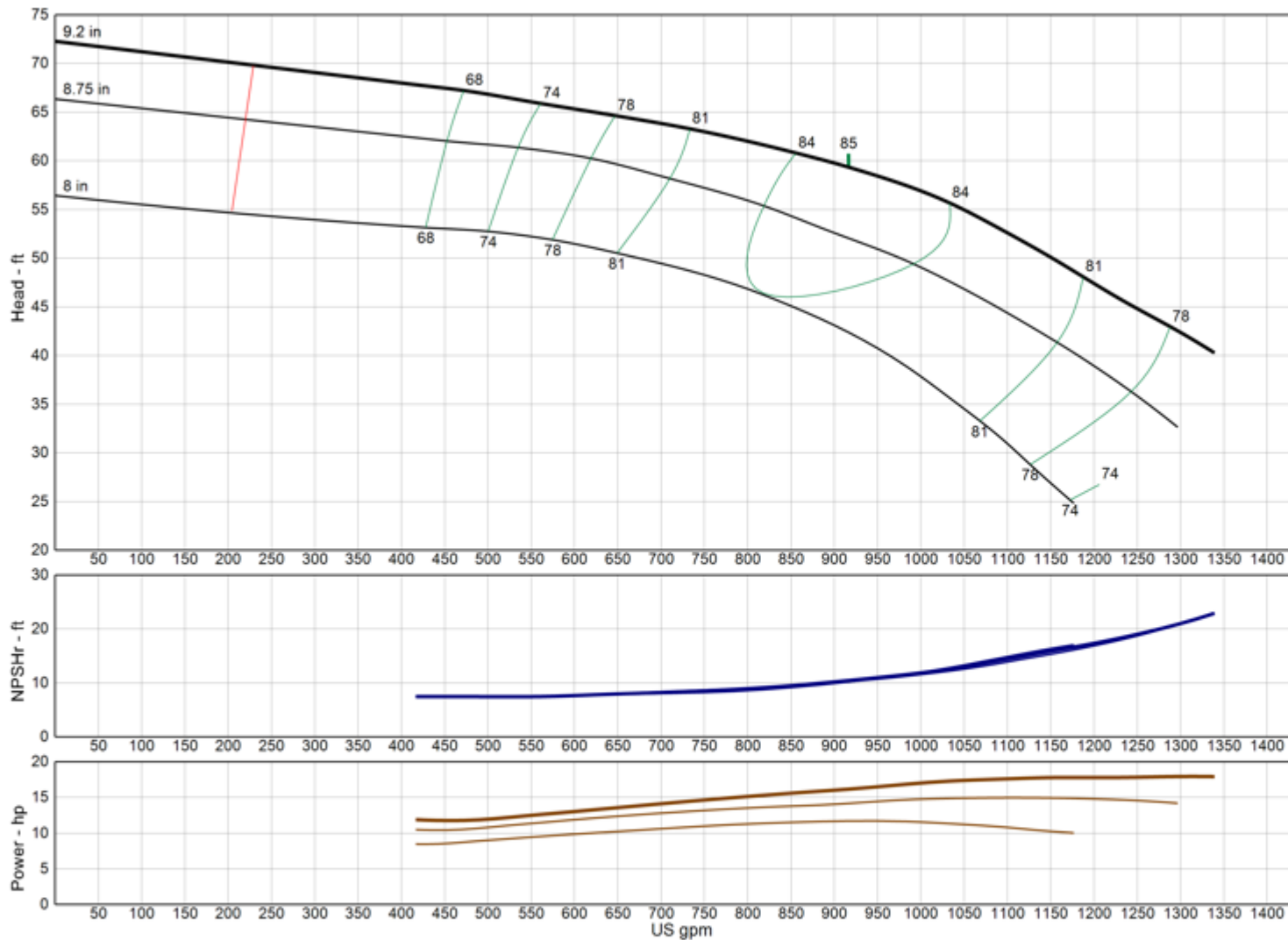
Lubbock, Texas

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MODEL 13CMC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	13CMC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-2.0
2-STAGE	-1.0
3-STAGE	-0.5
4-STAGE	0.0
Impeller Type	Enclosed
Ns	2090
Thrust K-Factor	9.50 lb/ft
Bowl OD	12.38 in
Bowl Lateral	0.88 in
Max PSI	390 psi
Thd Disch Size	8", 10"

TURBINE OPERATIONS

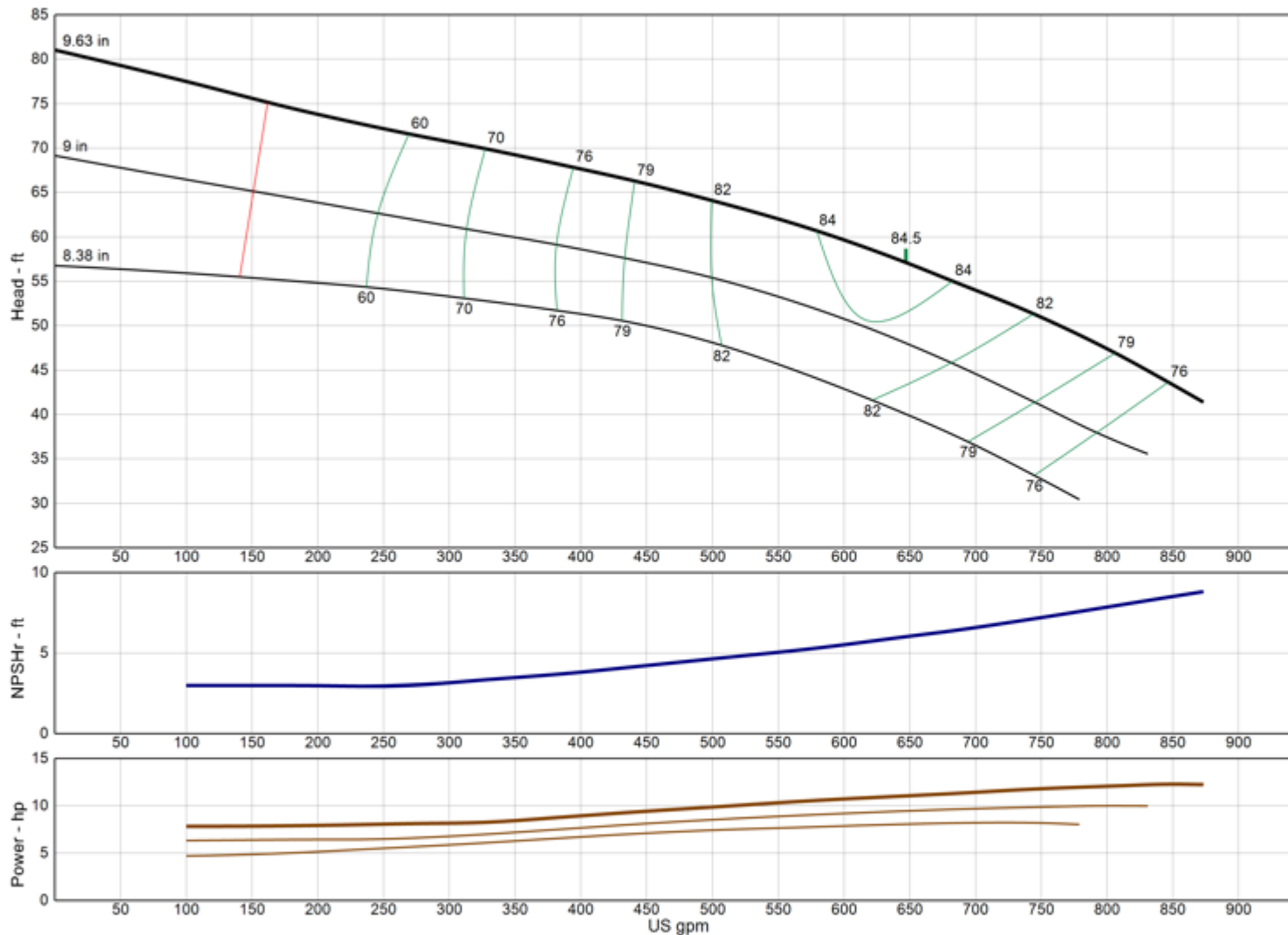
Lubbock, Texas

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MODEL 13RAHC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	13RAHC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-5.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	1805
Thrust K-Factor	7.90 lb/ft
Bowl OD	13.38 in
Bowl Lateral	0.50 in
Max PSI	310 psi
Thd Disch Size	8", 10", 12"

TURBINE OPERATIONS

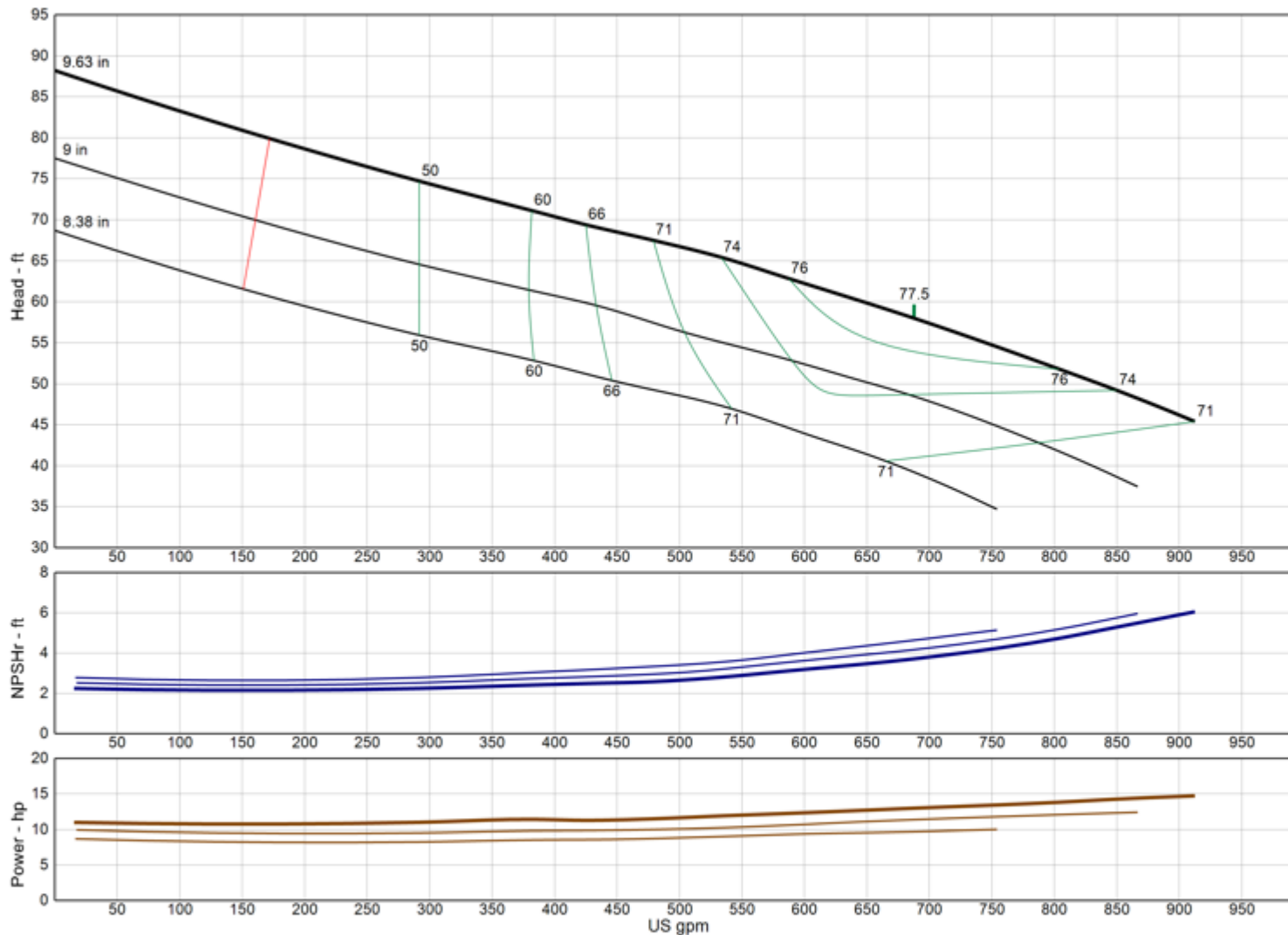
Lubbock, Texas

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MODEL 13RAHXC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	13RAHXC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	1840
Thrust K-Factor	10.00 lb/ft
Bowl OD	13.38 in
Bowl Lateral	0.50 in
Max PSI	310 psi
Thd Disch Size	8", 10", 12"

TURBINE OPERATIONS

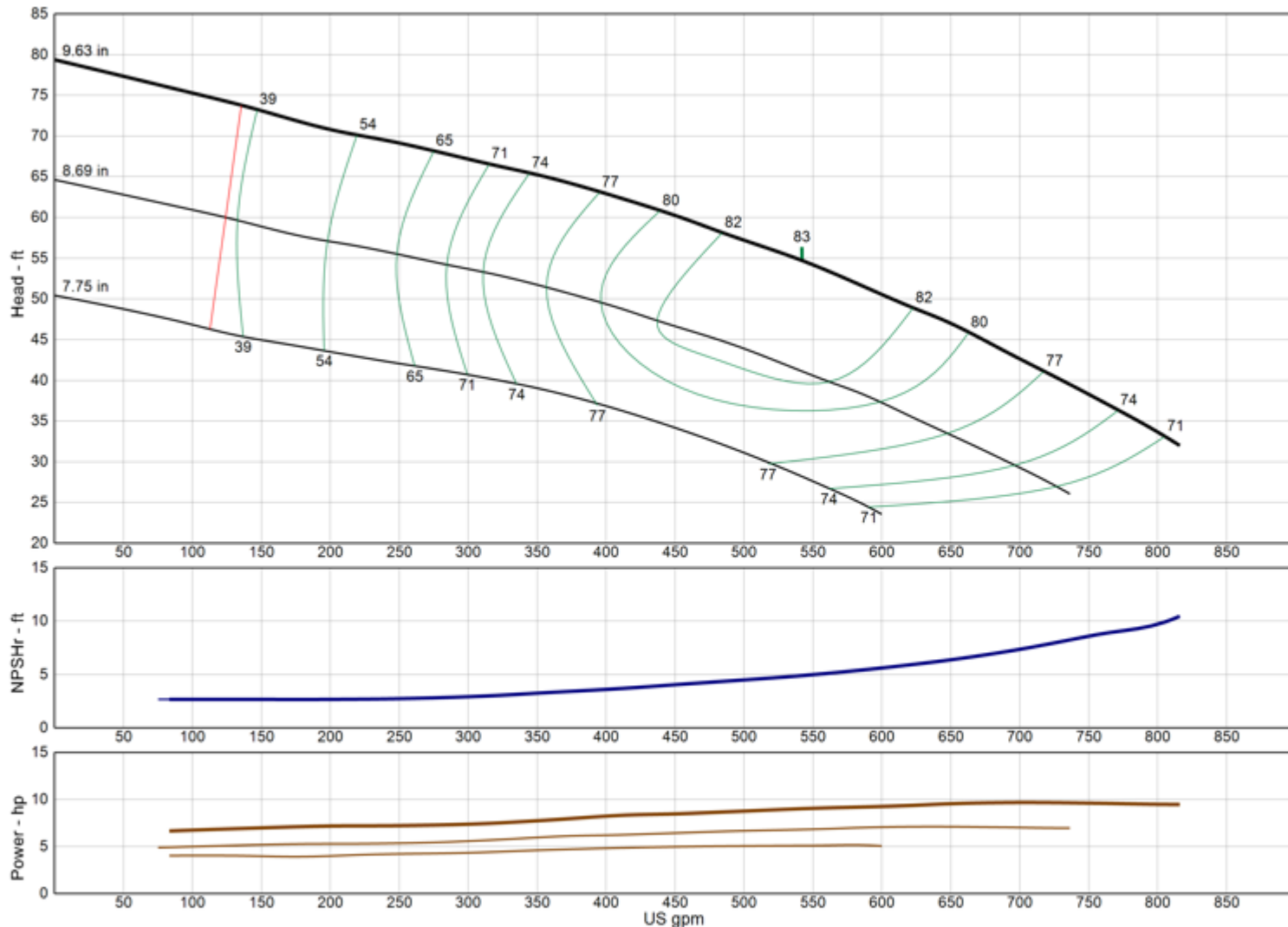
Lubbock, Texas

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MODEL 13RALC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	13RALC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-5.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	1705
Thrust K-Factor	7.90 lb/ft
Bowl OD	13.38 in
Bowl Lateral	0.50 in
Max PSI	310 psi
Thd Disch Size	8", 10", 12"

TURBINE OPERATIONS

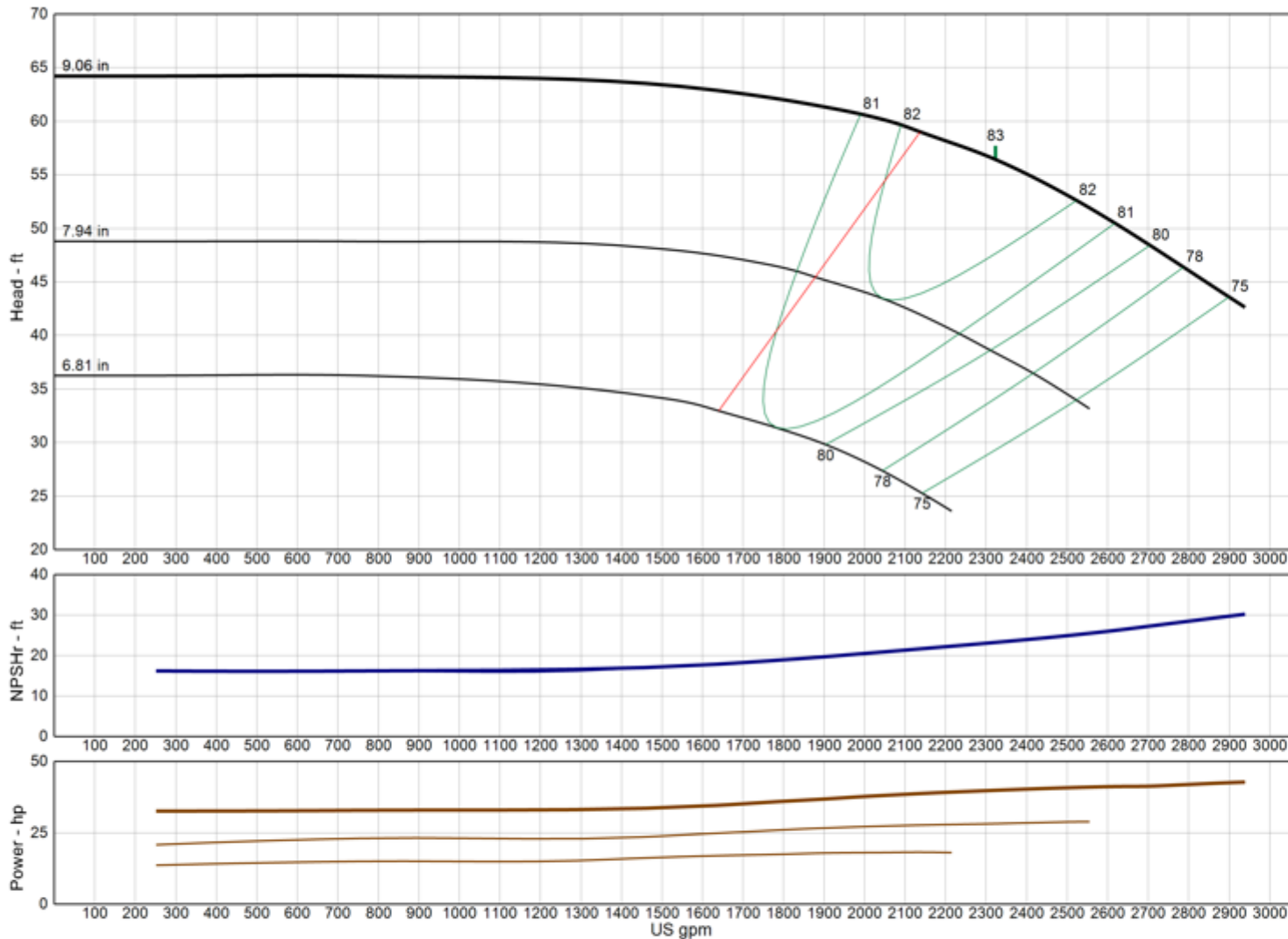
Lubbock, Texas

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MODEL 14DHHO

(Effective July 17, 2019)

Vertical Turbine Pump



Model	14DHHO
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Open
Ns	3455
Thrust K-Factor	31.50 lb/ft
Bowl OD	13.25 in
Bowl Lateral	1.00 in
Max PSI	370 psi
Thd Disch Size	10", 12"

TURBINE OPERATIONS

Lubbock, Texas

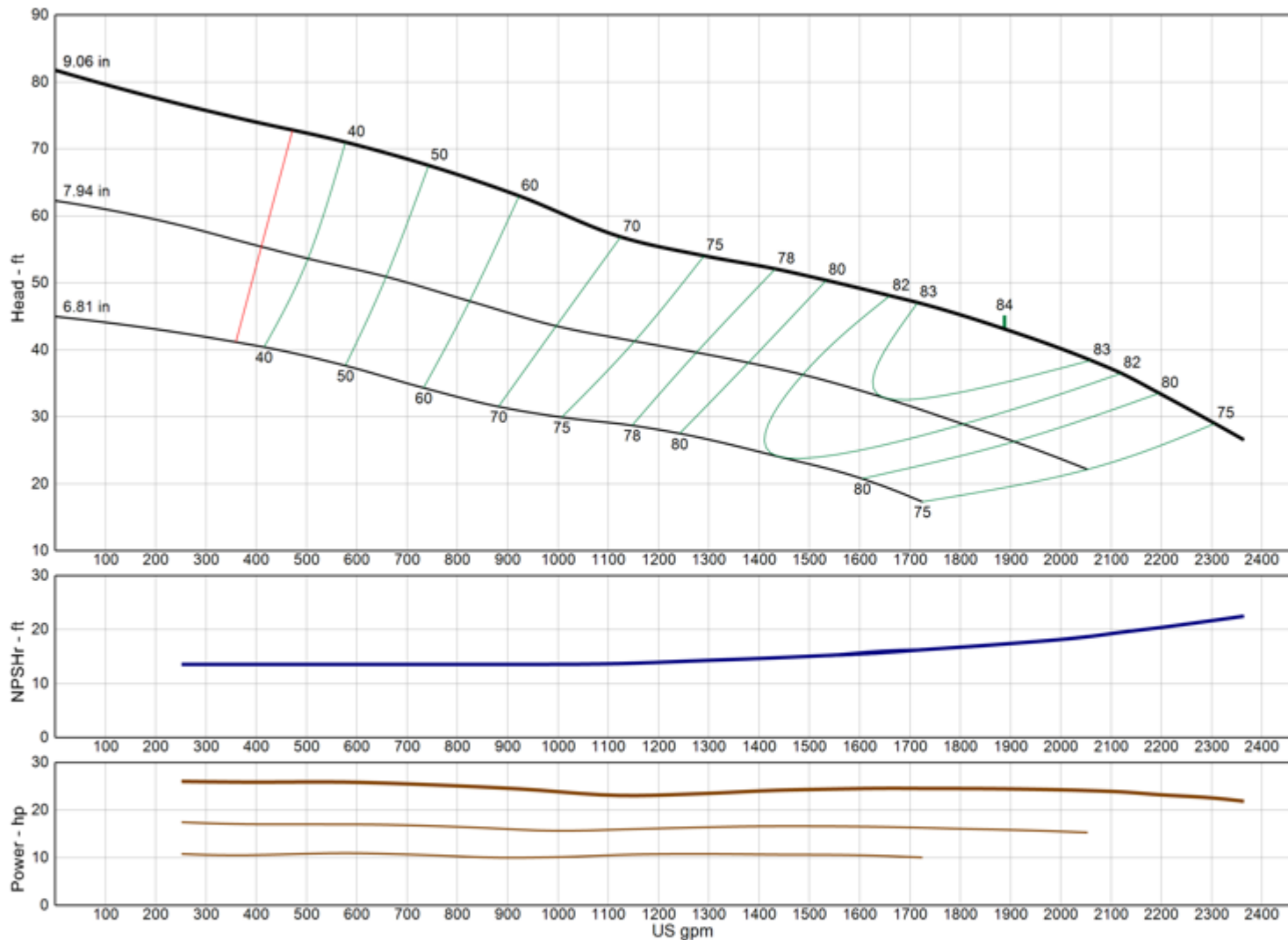
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MODEL 14DHLO

(Effective July 17, 2019)

Vertical Turbine Pump



Model	14DHLO
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-1.5
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Open
Ns	3810
Thrust K-Factor	31.50 lb/ft
Bowl OD	13.25 in
Bowl Lateral	1.00 in
Max PSI	370 psi
Thd Disch Size	10", 12"

TURBINE OPERATIONS

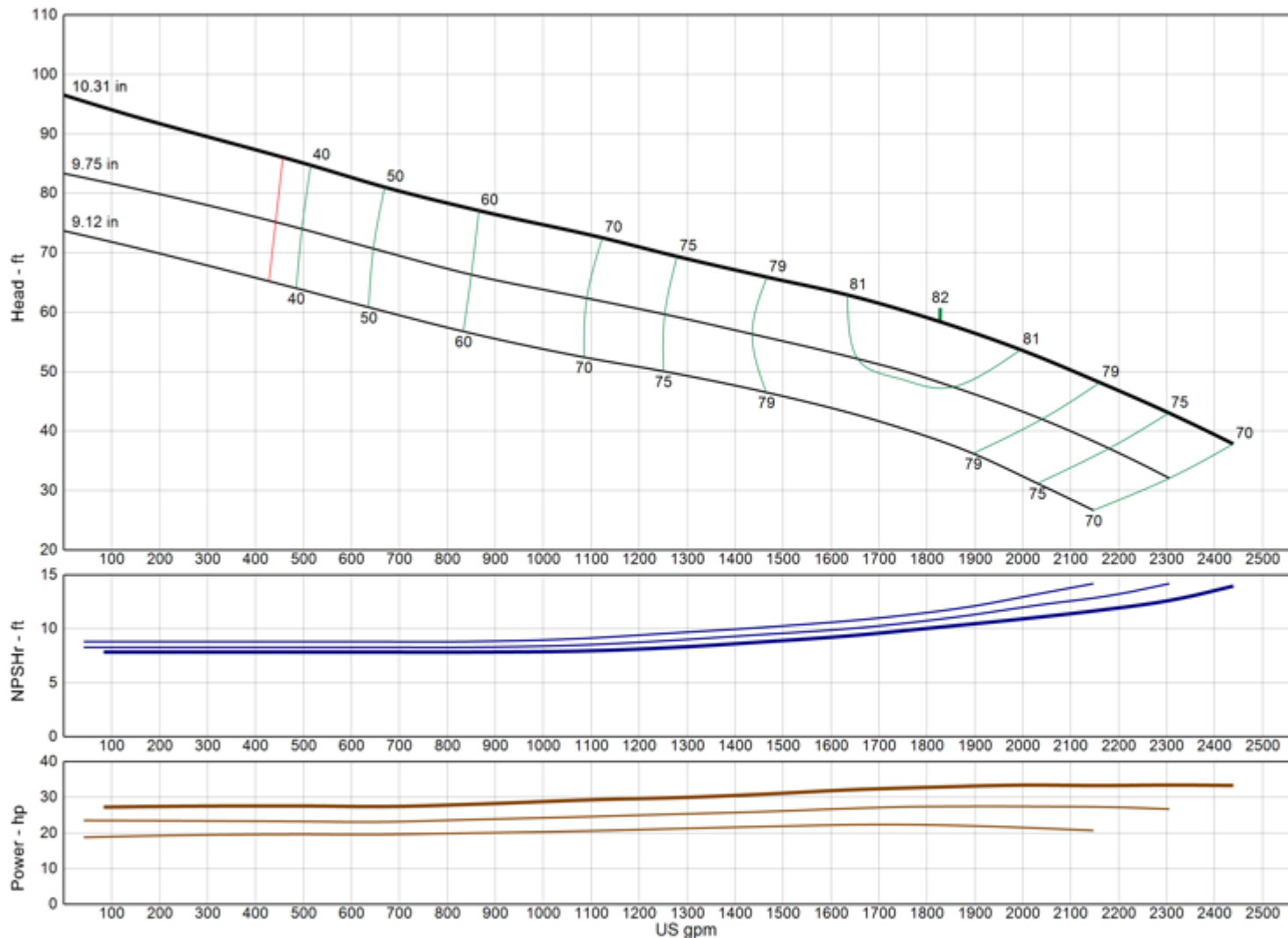
Lubbock, Texas

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MODEL 14DXC

(Effective July 17, 2019)

Vertical Turbine Pump



Model 14DXC

RPM 1475

Freq | Poles 50 Hz | 4-pole

Pump Type Lineshaft

EFFICIENCY CORRECTION

1-STAGE 0.0

2-STAGE 0.0

3-STAGE 0.0

4-STAGE 0.0

Impeller Type Enclosed

Ns 2985

Thrust K-Factor 22.00 lb/ft

Bowl OD 14.00 in

Bowl Lateral 1.00 in

Max PSI 370 psi

Thd Disch Size 10", 12"

TURBINE OPERATIONS

Lubbock, Texas

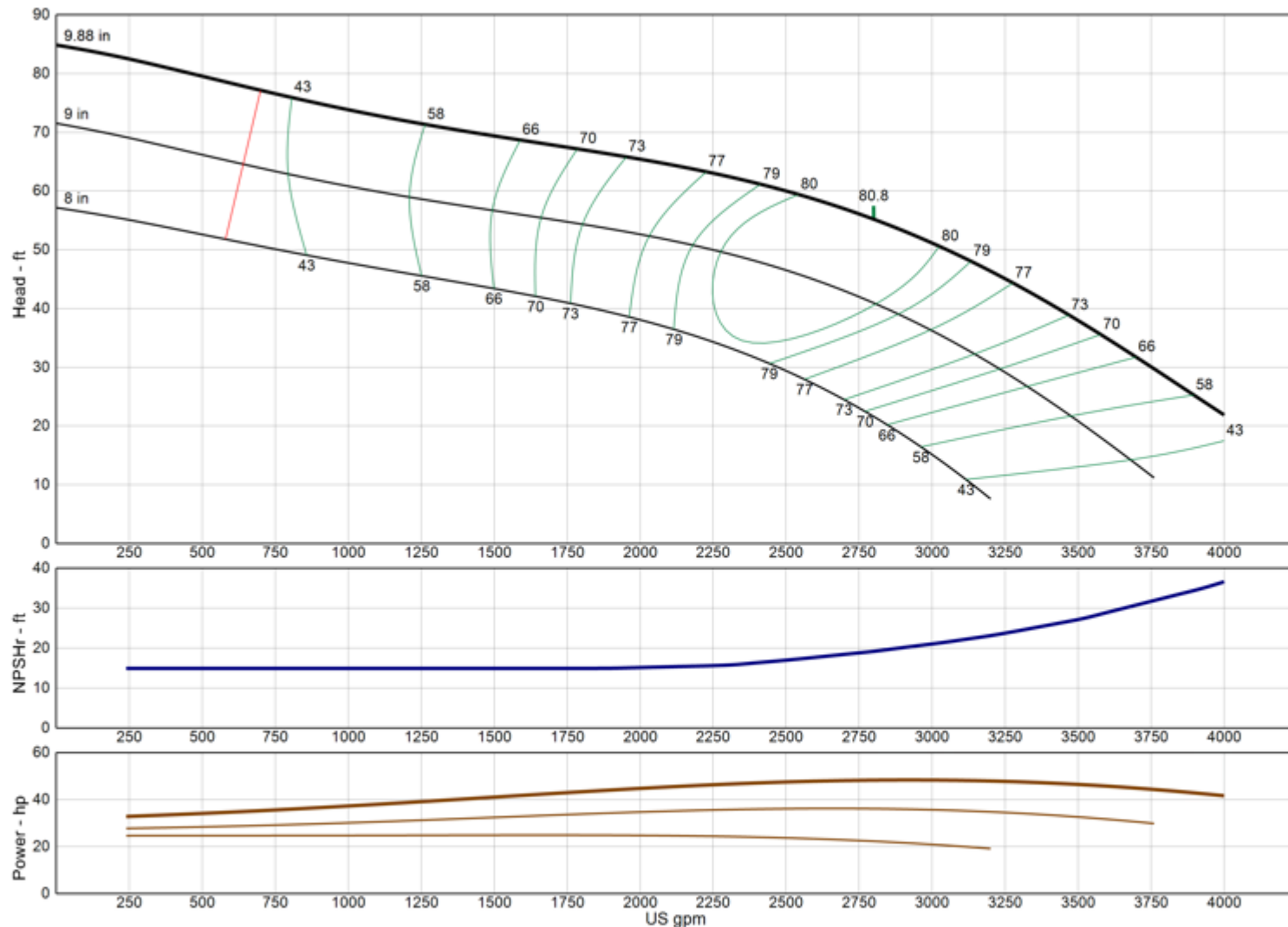
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MODEL 14FHC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	14FHC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-2.0
2-STAGE	-1.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	3855
Thrust K-Factor	17.00 lb/ft
Bowl OD	14.00 in
Bowl Lateral	1.00 in
Max PSI	340 psi
Thd Disch Size	10", 12"

TURBINE OPERATIONS

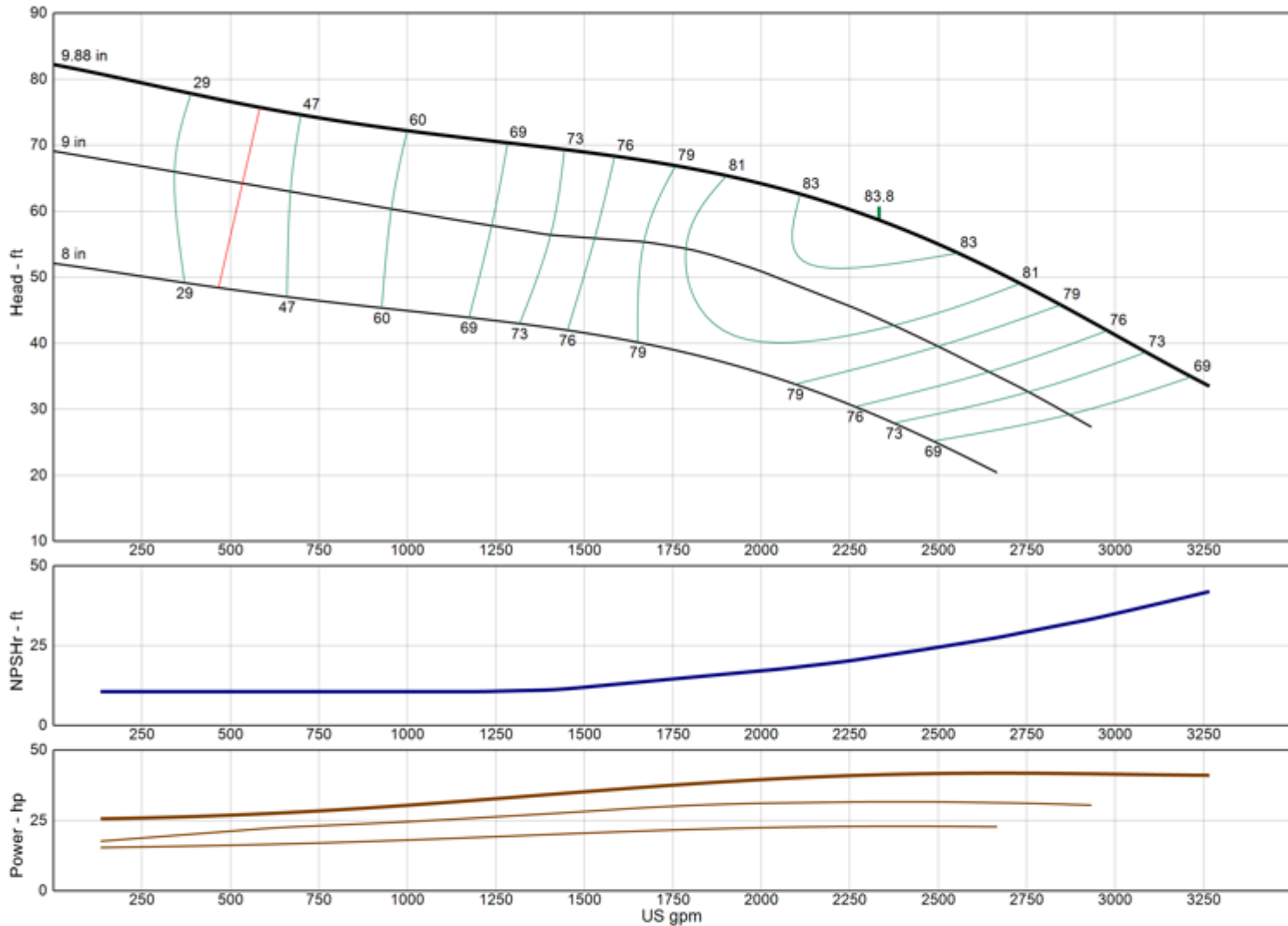
Lubbock, Texas

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 14RHHC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	14RHHC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-2.0
2-STAGE	-1.0
3-STAGE	-0.5
4-STAGE	0.0
Impeller Type	Enclosed
Ns	3360
Thrust K-Factor	16.00 lb/ft
Bowl OD	14.00 in
Bowl Lateral	1.00 in
Max PSI	370 psi
Thd Disch Size	10", 12"

TURBINE OPERATIONS

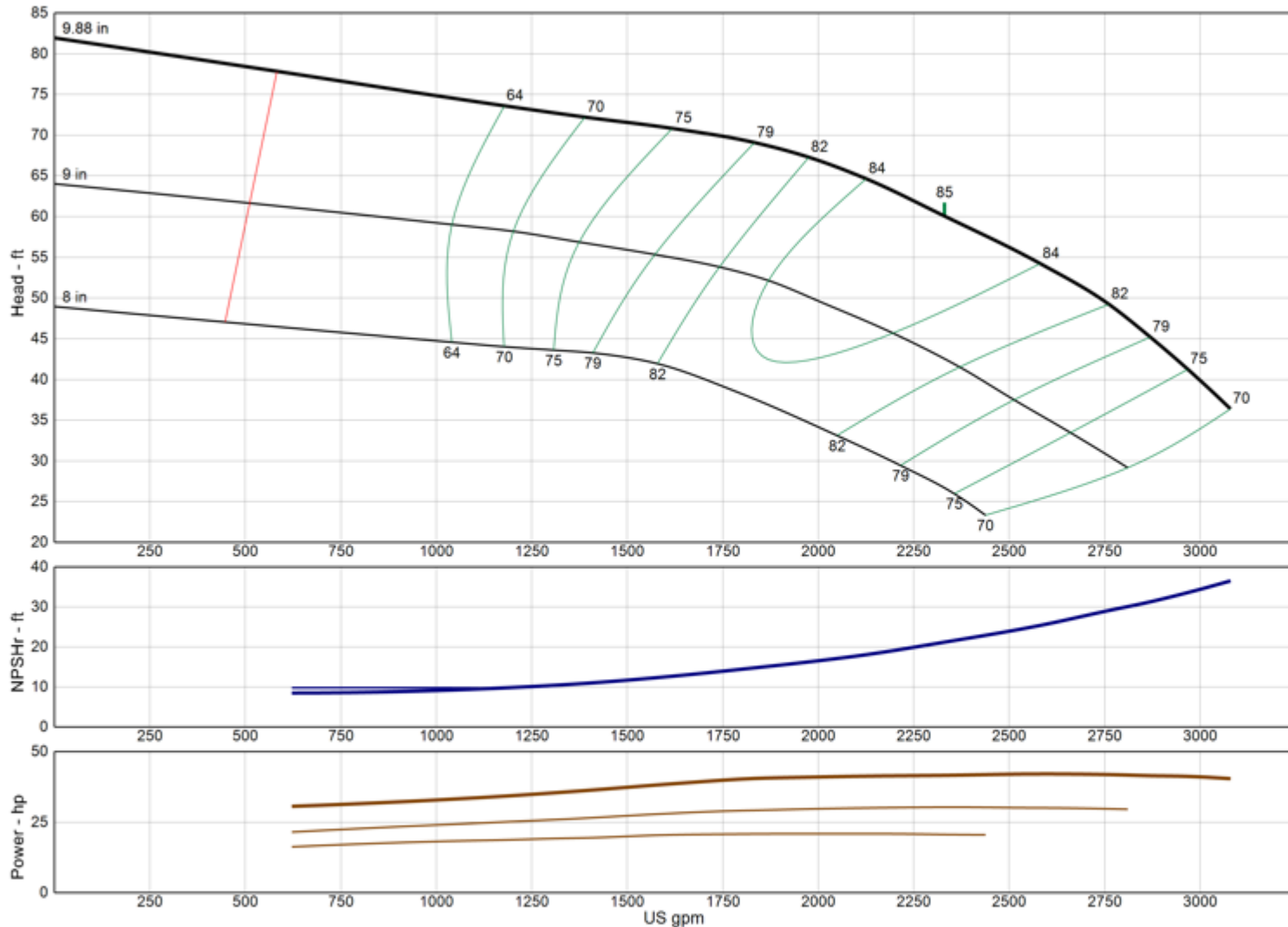
Lubbock, Texas

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MODEL 14RHHO

(Effective July 17, 2019)

Vertical Turbine Pump



Model	14RHHO
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-2.0
2-STAGE	-1.0
3-STAGE	-0.5
4-STAGE	0.0
Impeller Type	Open
Ns	3300
Thrust K-Factor	24.00 lb/ft
Bowl OD	14.00 in
Bowl Lateral	0.75 in
Max PSI	370 psi
Thd Disch Size	10", 12"

TURBINE OPERATIONS

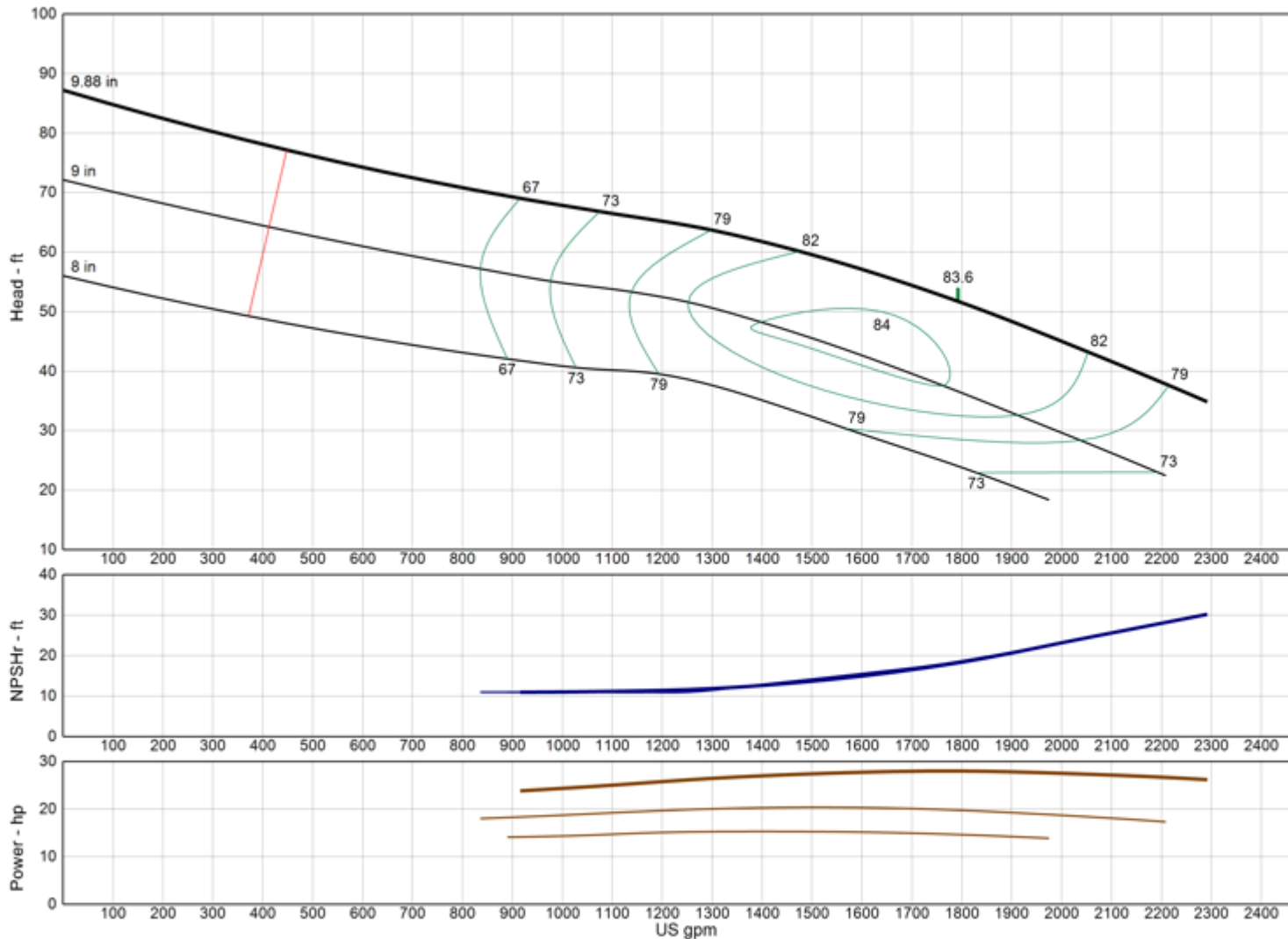
Lubbock, Texas

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MODEL 14RHLC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	14RHLC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-2.0
2-STAGE	-1.0
3-STAGE	-0.5
4-STAGE	0.0
Impeller Type	Enclosed
Ns	3235
Thrust K-Factor	16.00 lb/ft
Bowl OD	14.00 in
Bowl Lateral	1.00 in
Max PSI	370 psi
Thd Disch Size	10", 12"

TURBINE OPERATIONS
 Lubbock, Texas

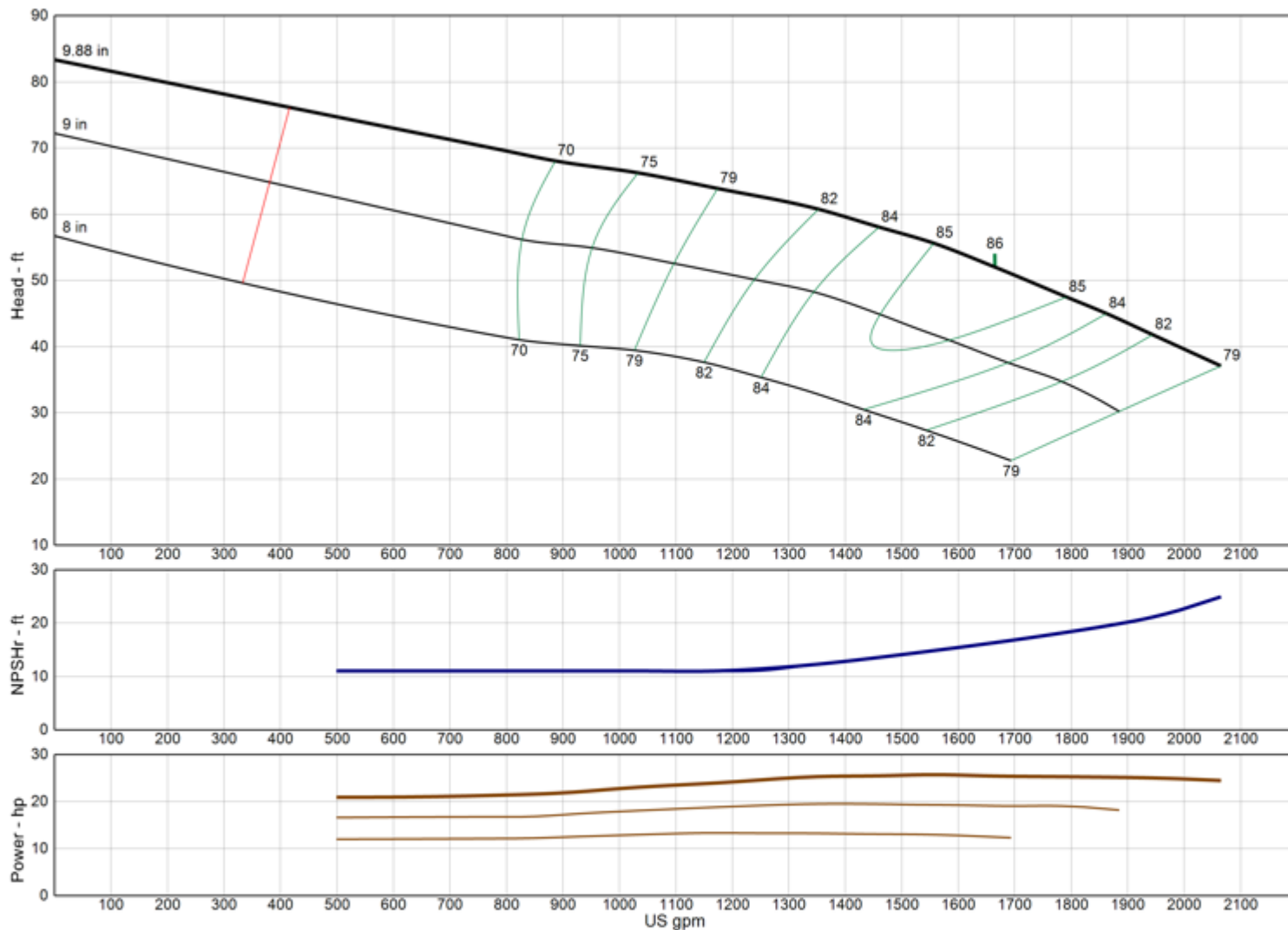
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MODEL 14RHLO

(Effective July 17, 2019)

Vertical Turbine Pump



Model	14RHLO
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-2.0
2-STAGE	-1.0
3-STAGE	-0.5
4-STAGE	0.0
Impeller Type	Open
Ns	3105
Thrust K-Factor	24.00 lb/ft
Bowl OD	14.00 in
Bowl Lateral	0.75 in
Max PSI	370 psi
Thd Disch Size	10", 12"

TURBINE OPERATIONS

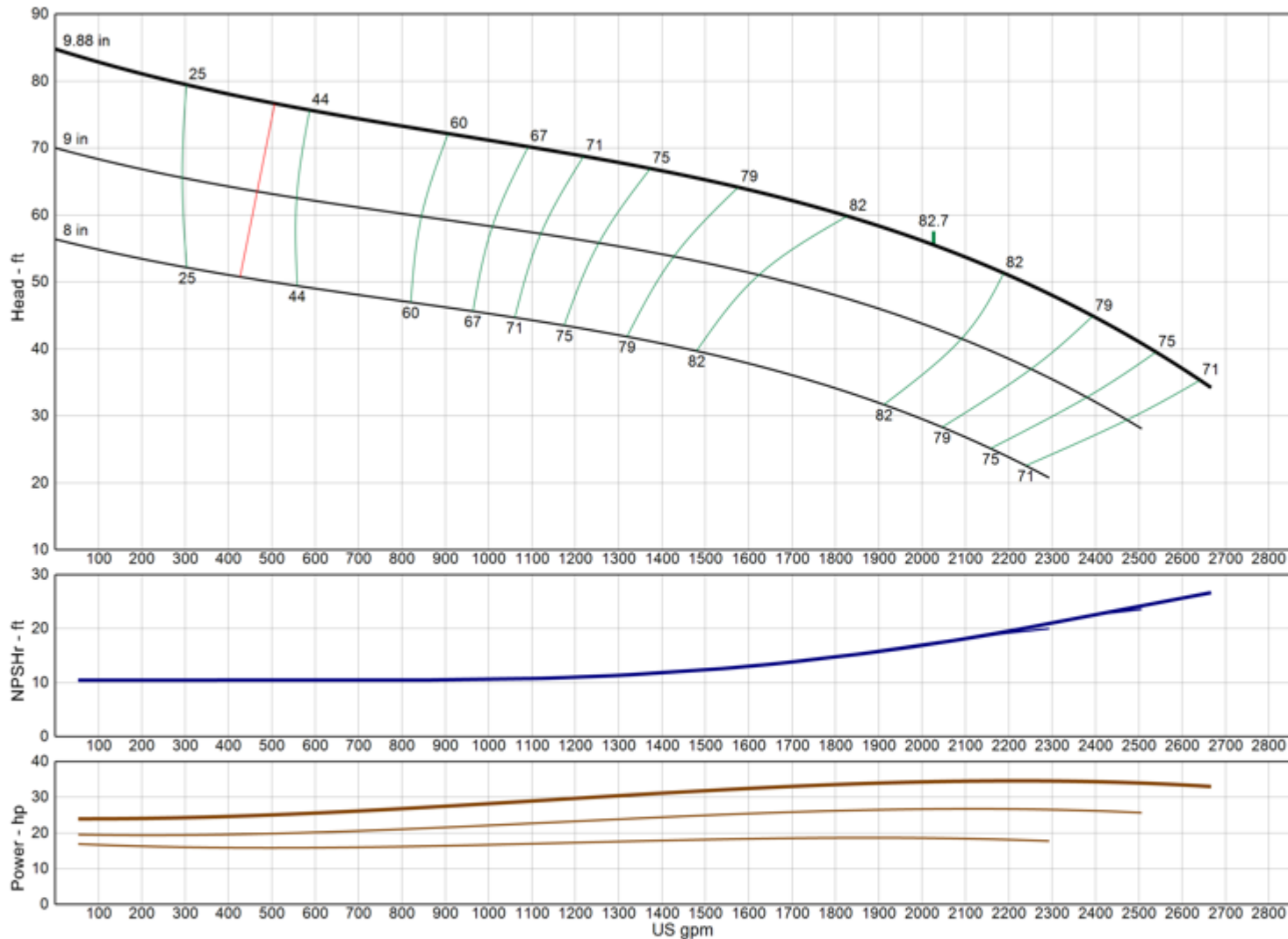
Lubbock, Texas

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MODEL 14RHMC

(Effective December 18, 2019)

Vertical Turbine Pump



Model	14RHMC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-2.0
2-STAGE	-1.0
3-STAGE	-0.5
4-STAGE	0.0
Impeller Type	Enclosed
Ns	3265
Thrust K-Factor	16.00 lb/ft
Bowl OD	14.00 in
Bowl Lateral	0.75 in
Max PSI	370 psi
Thd Disch Size	10", 12"

TURBINE OPERATIONS

Lubbock, Texas

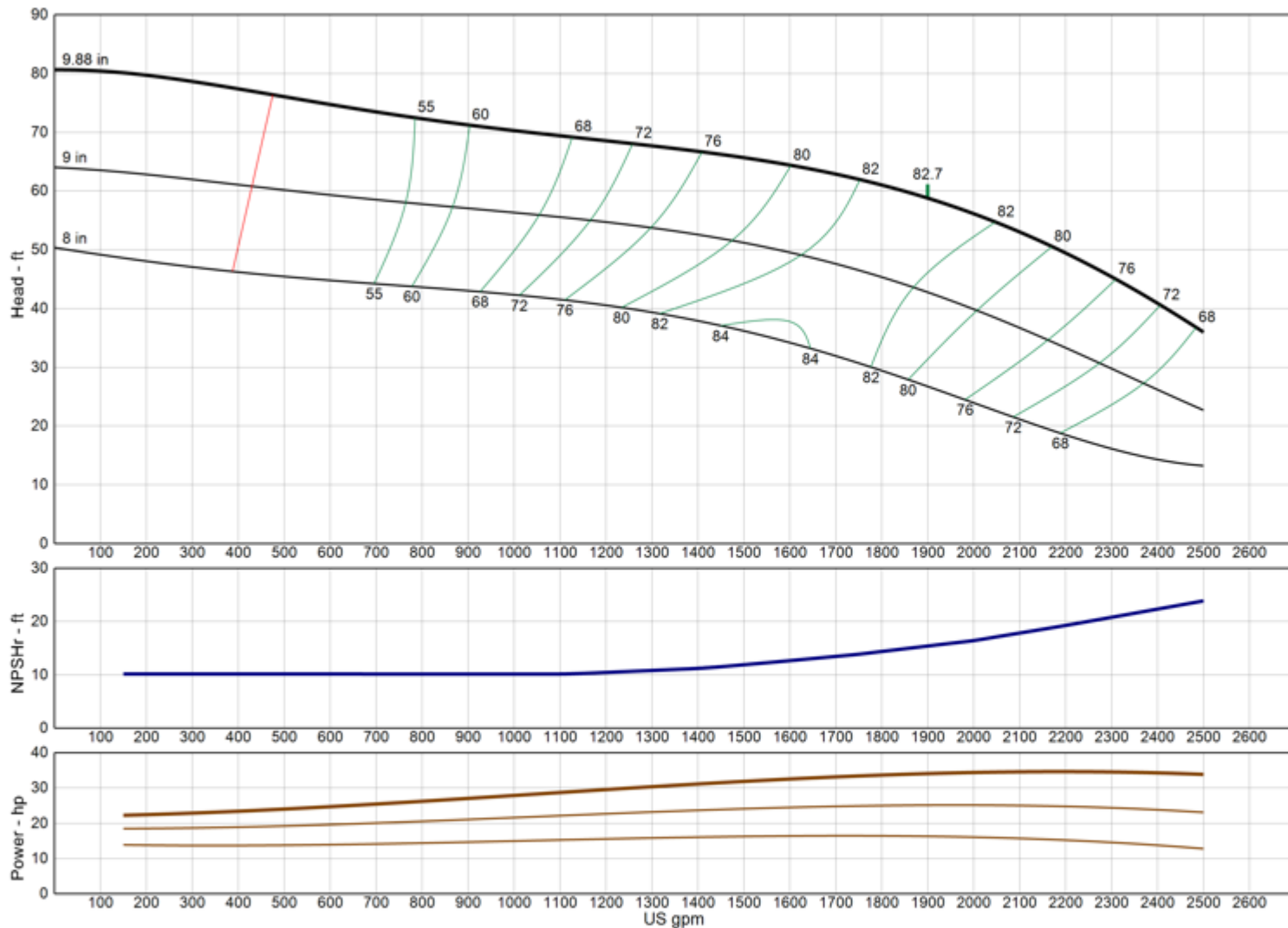
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MODEL 14RHMO

(Effective July 17, 2019)

Vertical Turbine Pump



Model	14RHMO
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-1.0
2-STAGE	-0.5
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Open
Ns	3030
Thrust K-Factor	24.00 lb/ft
Bowl OD	14.00 in
Bowl Lateral	0.75 in
Max PSI	370 psi
Thd Disch Size	10", 12"

TURBINE OPERATIONS

Lubbock, Texas

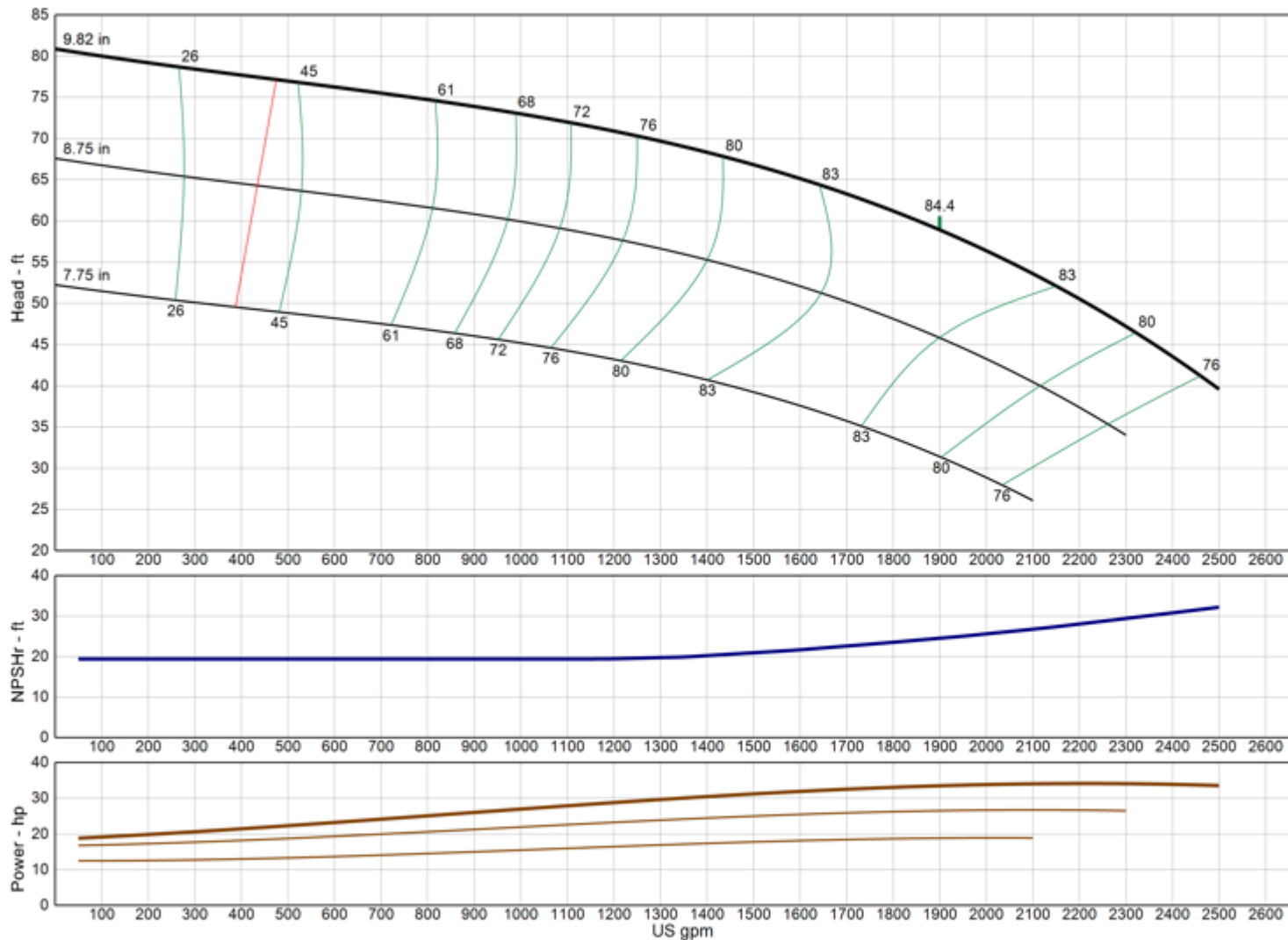
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MODEL 14RJHC

(Effective December 18, 2019)

Vertical Turbine Pump



Model	14RJHC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-1.0
2-STAGE	-0.5
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	3025
Thrust K-Factor	16.20 lb/ft
Bowl OD	13.63 in
Bowl Lateral	1.25 in
Max PSI	360 psi
Thd Disch Size	8", 10", 12"

TURBINE OPERATIONS

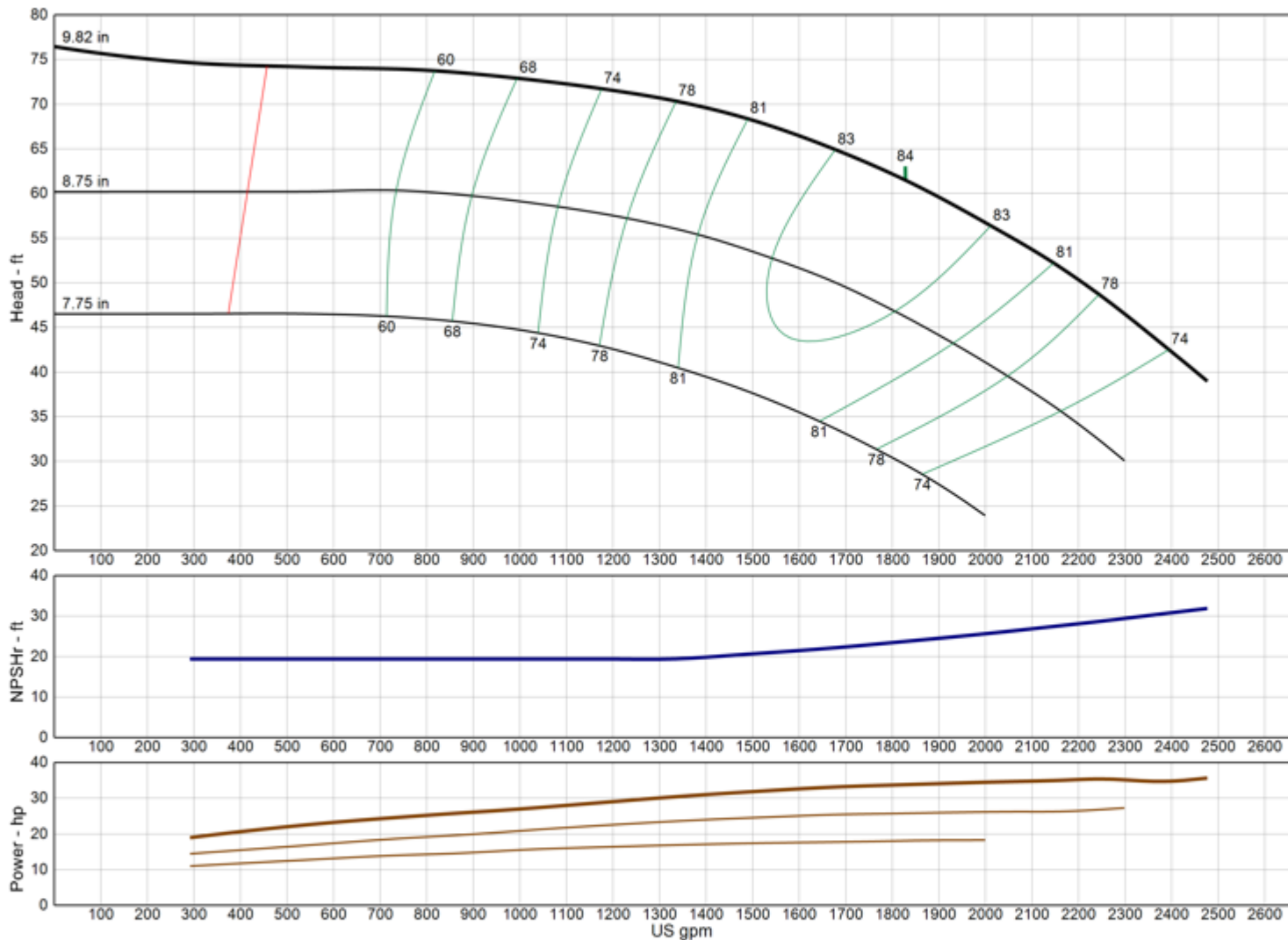
Lubbock, Texas

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MODEL 14RJHO

(Effective July 17, 2019)

Vertical Turbine Pump



Model	14RJHO
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-1.0
2-STAGE	-0.5
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Open
Ns	2870
Thrust K-Factor	16.20 lb/ft
Bowl OD	13.63 in
Bowl Lateral	1.25 in
Max PSI	360 psi
Thd Disch Size	8", 10", 12"

TURBINE OPERATIONS

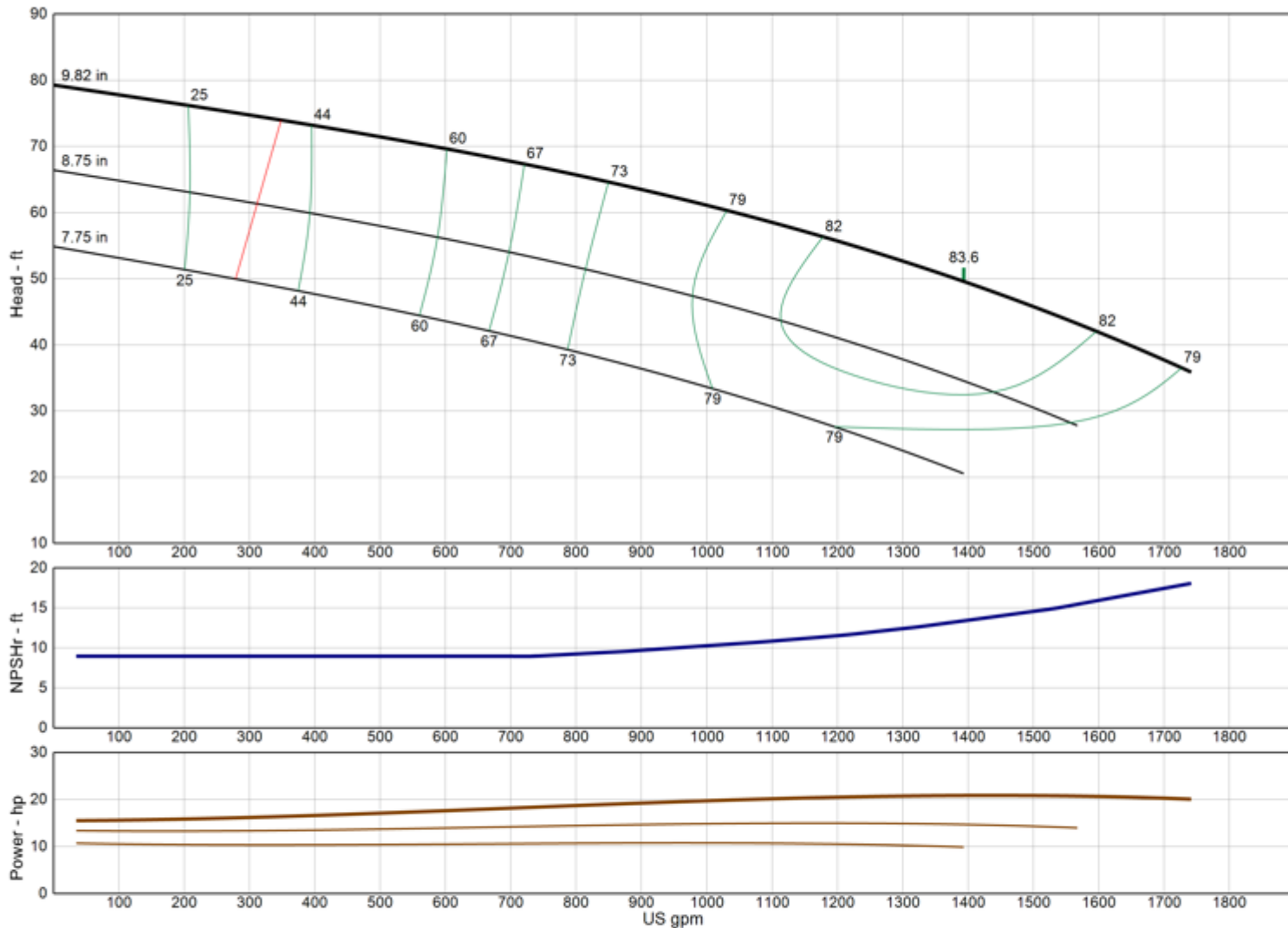
Lubbock, Texas

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MODEL 14RJLC

(Effective December 18, 2019)

Vertical Turbine Pump



Model 14RJLC

RPM 1475

Freq | Poles 50 Hz | 4-pole

Pump Type Lineshaft

EFFICIENCY CORRECTION

1-STAGE -3.0

2-STAGE -1.0

3-STAGE 0.0

4-STAGE 0.0

Impeller Type Enclosed

Ns 2945

Thrust K-Factor 16.20 lb/ft

Bowl OD 13.63 in

Bowl Lateral 1.25 in

Max PSI 360 psi

Thd Disch Size 8", 10", 12"

TURBINE OPERATIONS

Lubbock, Texas

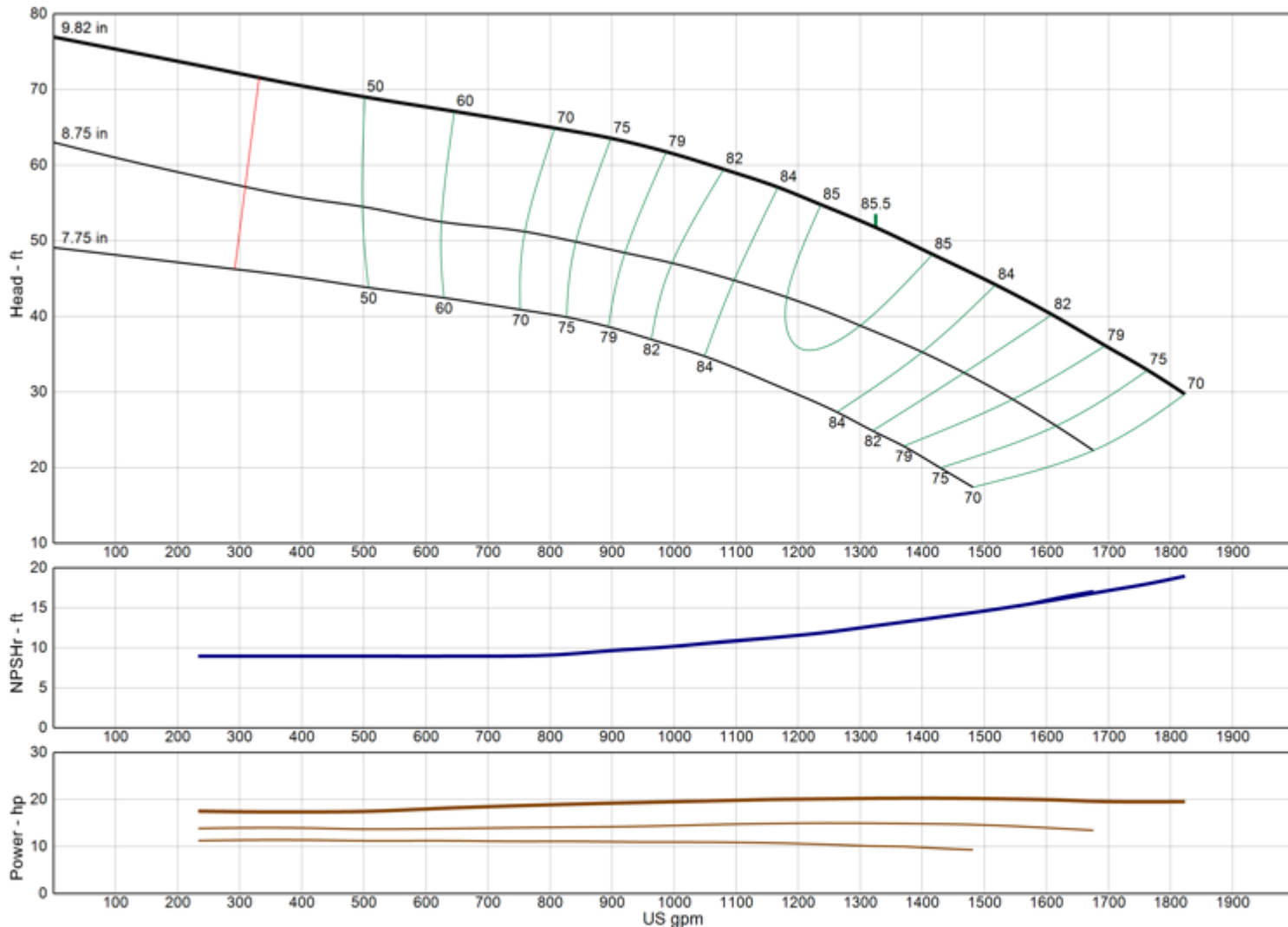
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MODEL 14RJLO

(Effective July 17, 2019)

Vertical Turbine Pump



Model 14RJLO

RPM 1475

Freq | Poles 50 Hz | 4-pole

Pump Type Lineshaft

EFFICIENCY CORRECTION

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

Impeller Type **Open**

Ns **2780**

Thrust K-Factor **16.20 lb/ft**

Bowl OD 13.63 in

Bowl Lateral 1.25 in

Max PSI 360 psi

Thd Disch Size 8", 10", 12"

TURBINE OPERATIONS

Lubbock, Texas

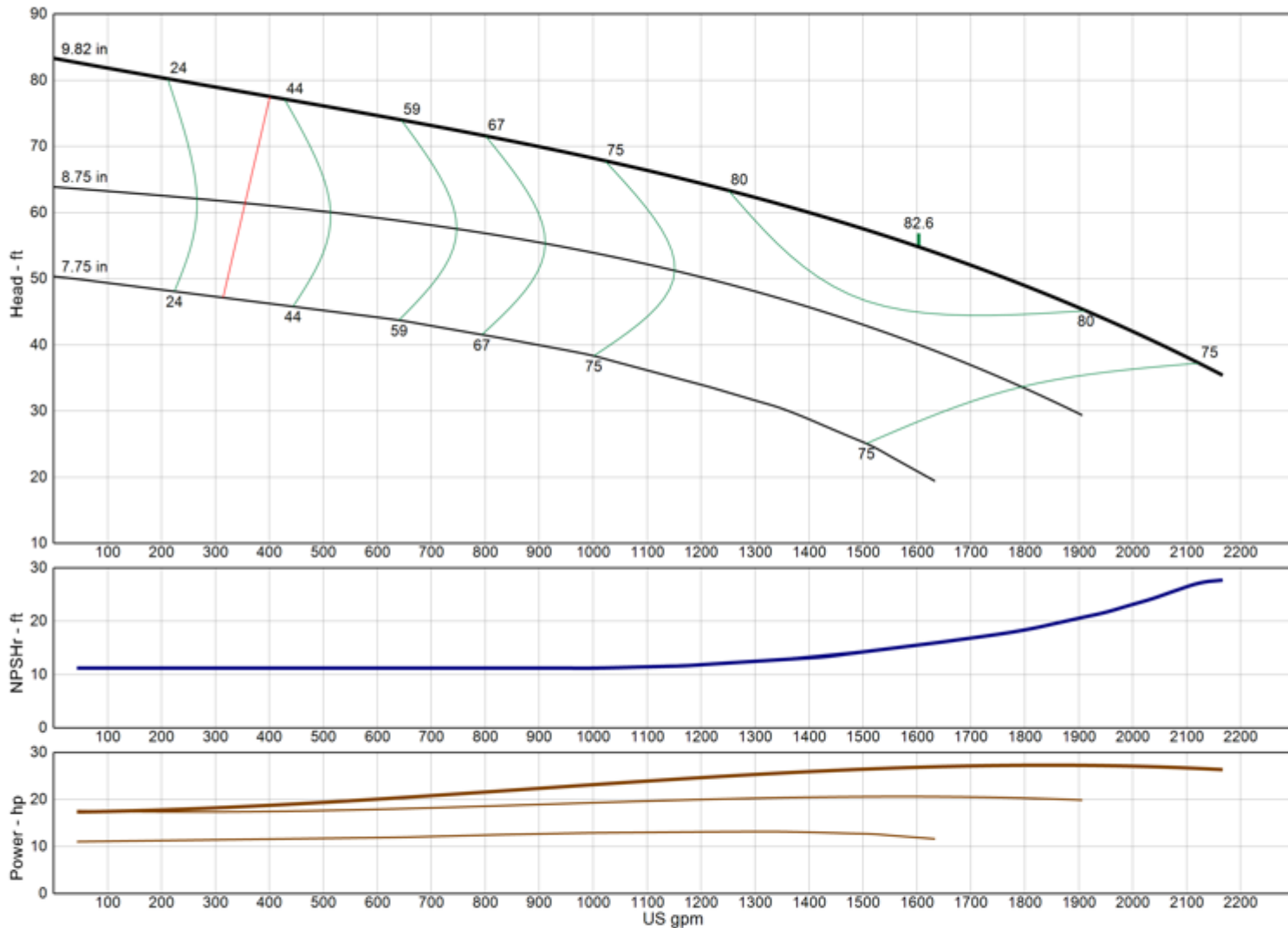
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MODEL 14RJMC

(Effective December 18, 2019)

Vertical Turbine Pump



Model	14RJMC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	2930
Thrust K-Factor	16.20 lb/ft
Bowl OD	13.63 in
Bowl Lateral	1.25 in
Max PSI	360 psi
Thd Disch Size	8", 10", 12"

TURBINE OPERATIONS
Lubbock, Texas

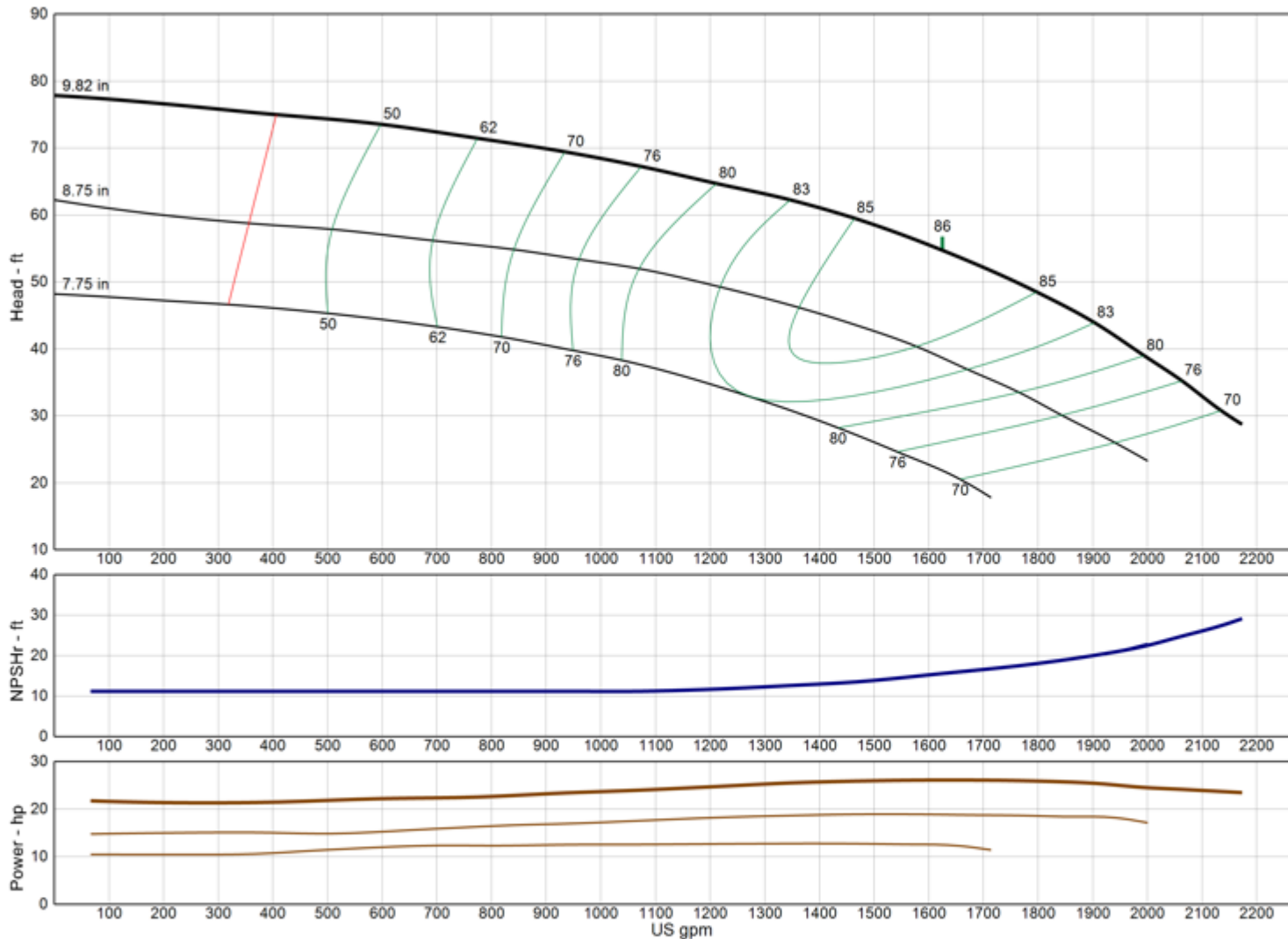
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MODEL 14RJMO

(Effective July 17, 2019)

Vertical Turbine Pump



Model	14RJMO
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Open
Ns	2955
Thrust K-Factor	16.20 lb/ft
Bowl OD	13.63 in
Bowl Lateral	1.25 in
Max PSI	360 psi
Thd Disch Size	8", 10", 12"

TURBINE OPERATIONS

Lubbock, Texas

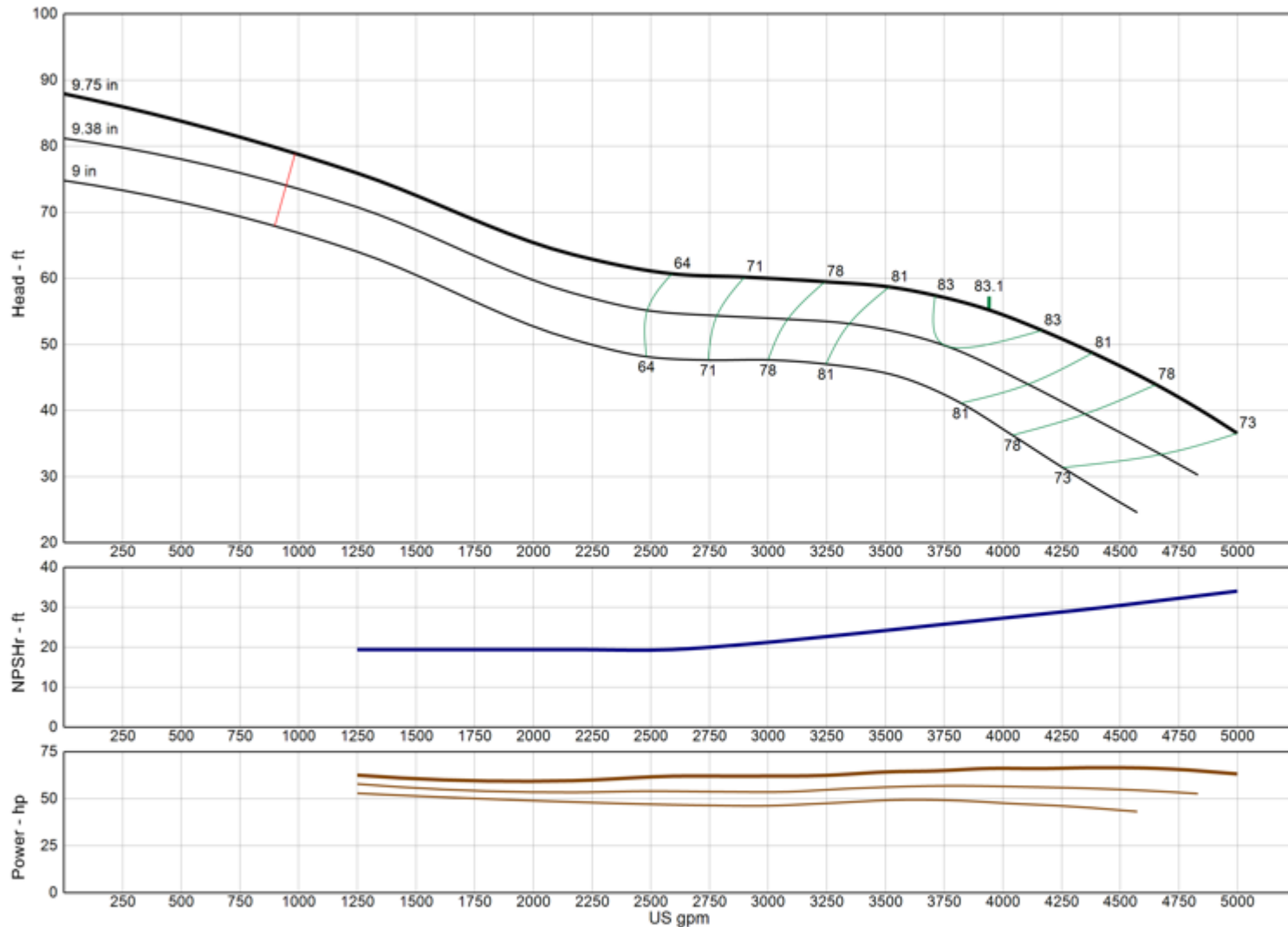
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MODEL 15FHC

(Effective July 17, 2019)

Vertical Turbine Pump



Model 15FHC

RPM 1475

Freq | Poles 50 Hz | 4-pole

Pump Type Lineshaft

EFFICIENCY CORRECTION

1-STAGE	-1.0
2-STAGE	-0.5
3-STAGE	0.0
4-STAGE	0.0

Impeller Type Enclosed

Ns 4570

Thrust K-Factor 30.00 lb/ft

Bowl OD 14.75 in

Bowl Lateral 1.25 in

Max PSI 260 psi

Thd Disch Size 12", 14"

TURBINE OPERATIONS

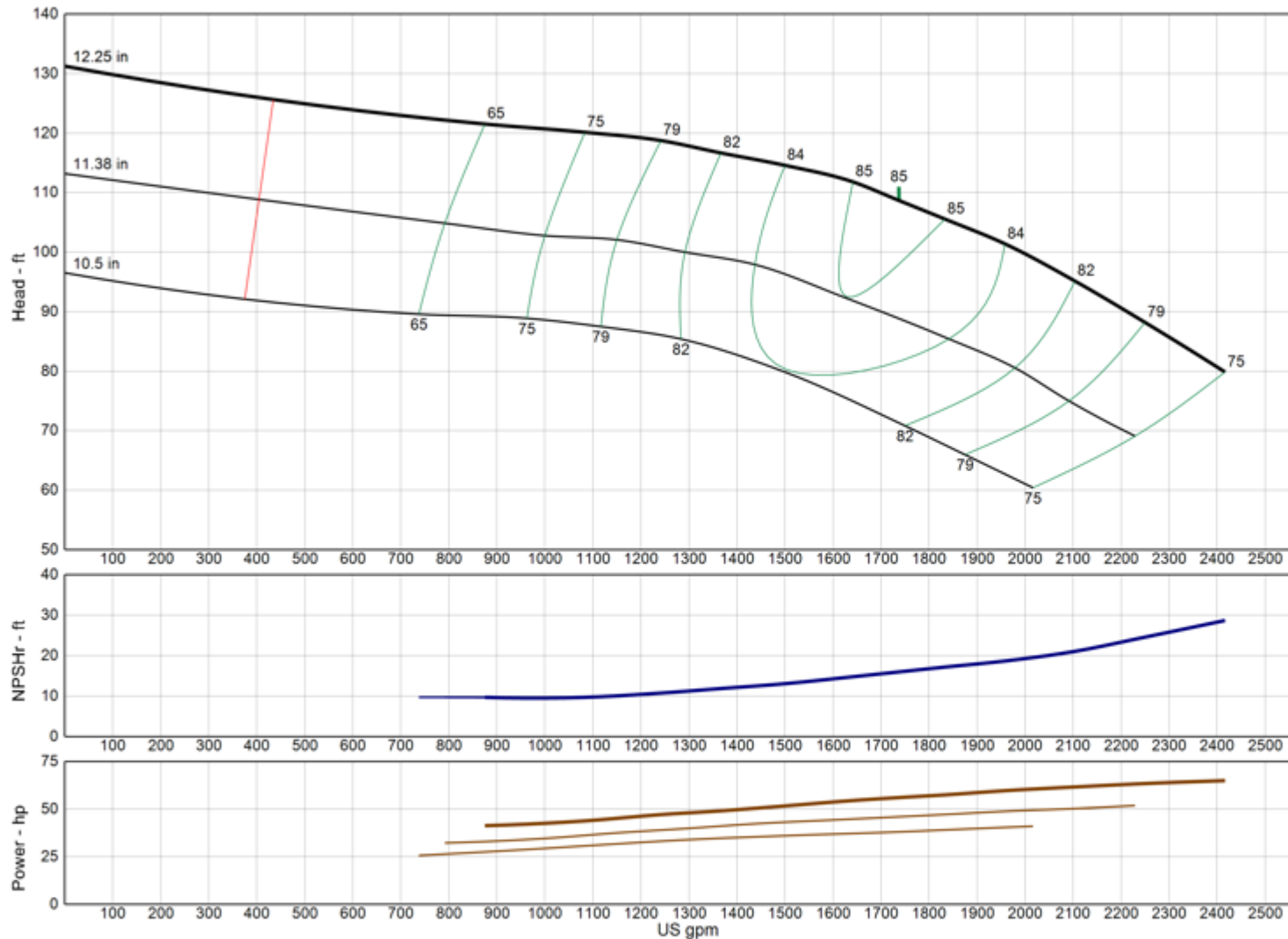
Lubbock, Texas

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MODEL 16BHC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	16BHC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-2.0
2-STAGE	-1.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	1825
Thrust K-Factor	14.10 lb/ft
Bowl OD	16.13 in
Bowl Lateral	0.88 in
Max PSI	400 psi
Thd Disch Size	8", 10", 12"

TURBINE OPERATIONS
 Lubbock, Texas

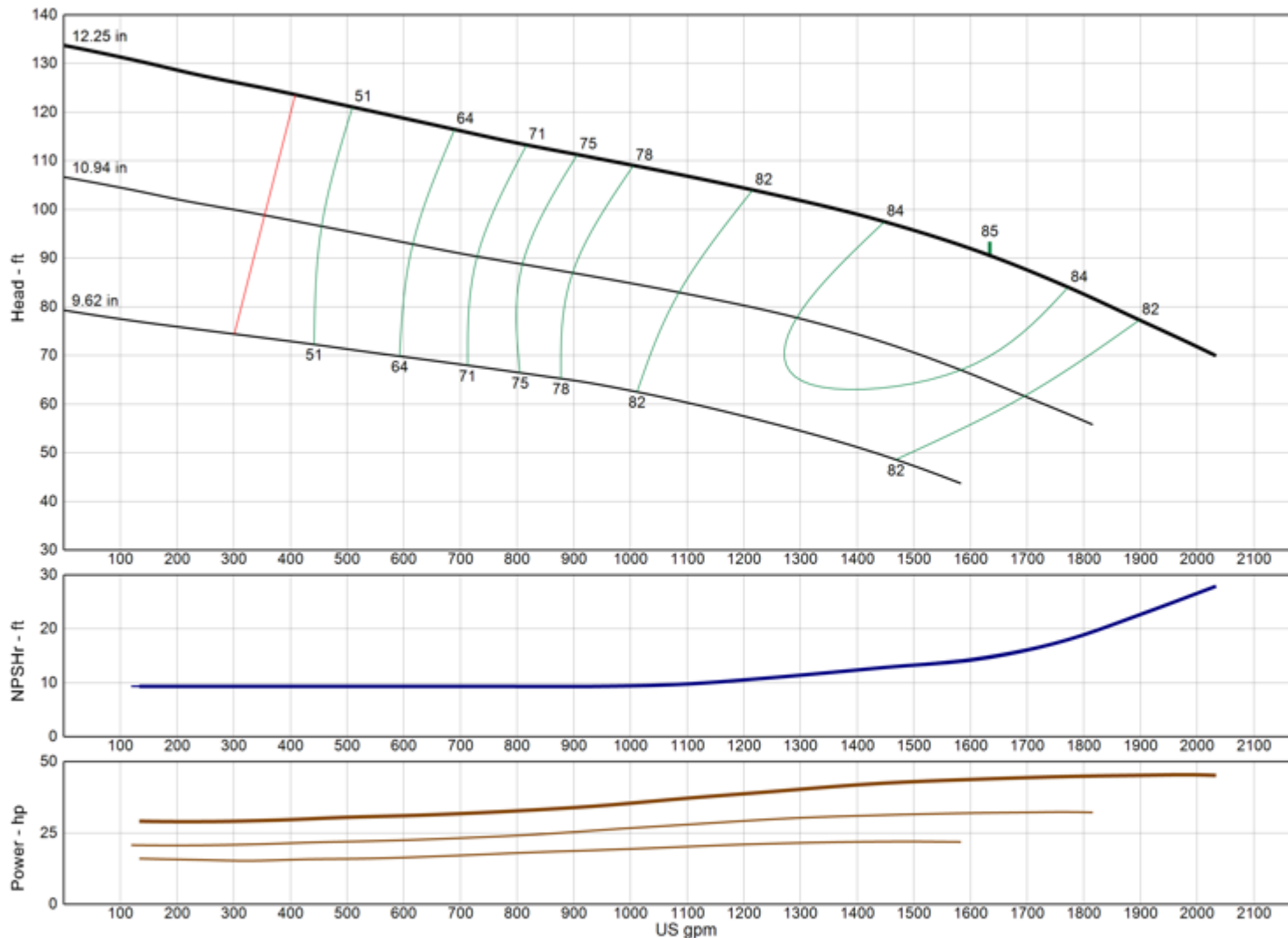
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MODEL 16BLC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	16BLC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-2.0
2-STAGE	-1.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	2030
Thrust K-Factor	15.00 lb/ft
Bowl OD	16.13 in
Bowl Lateral	0.88 in
Max PSI	400 psi
Thd Disch Size	8", 10", 12"

TURBINE OPERATIONS

Lubbock, Texas

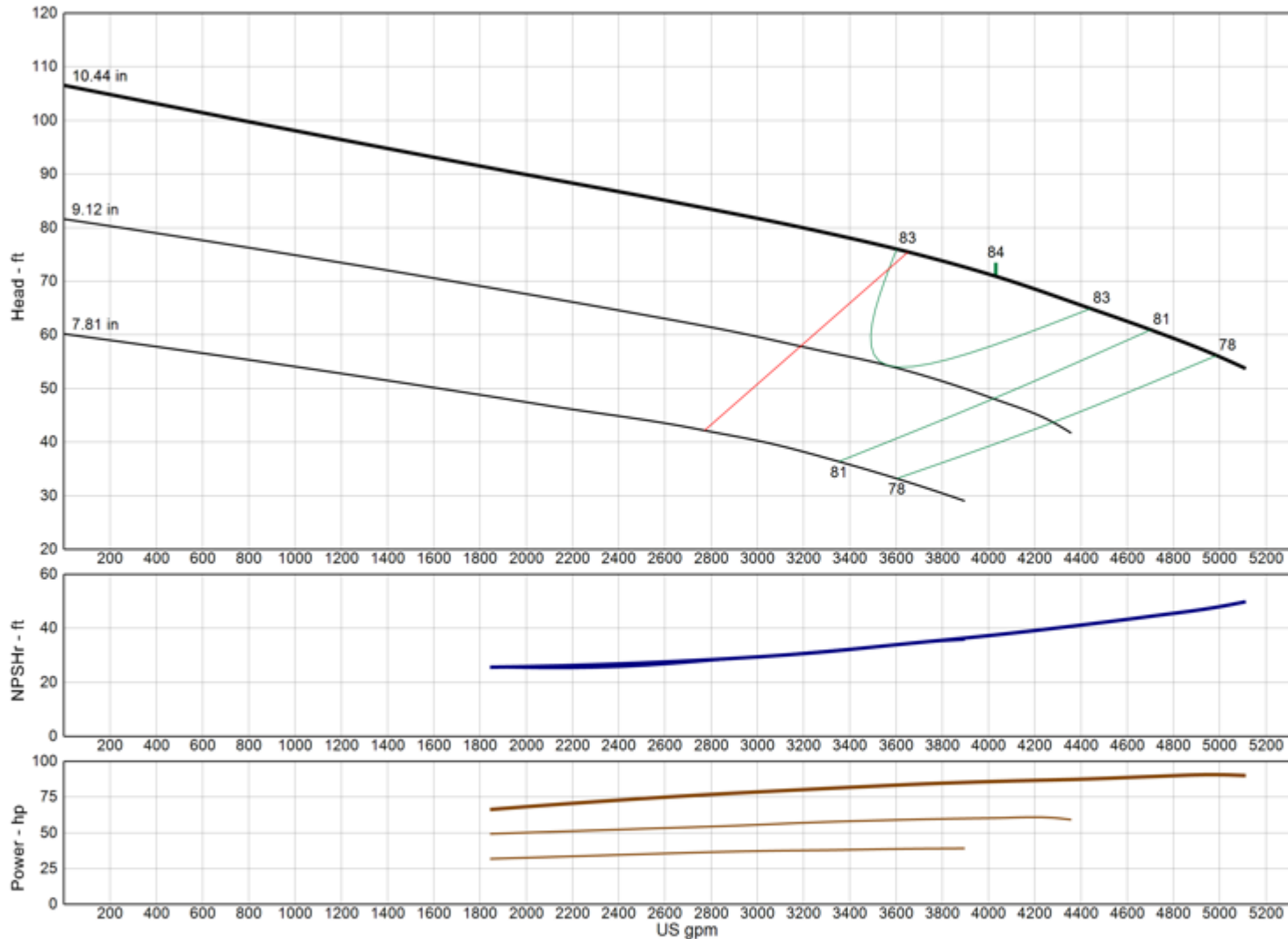
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MODEL 16DHHO

(Effective July 17, 2019)

Vertical Turbine Pump



Model	16DHHO
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-1.5
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Open
Ns	3830
Thrust K-Factor	42.00 lb/ft
Bowl OD	15.25 in
Bowl Lateral	0.88 in
Max PSI	380 psi
Thd Disch Size	12", 14"

TURBINE OPERATIONS

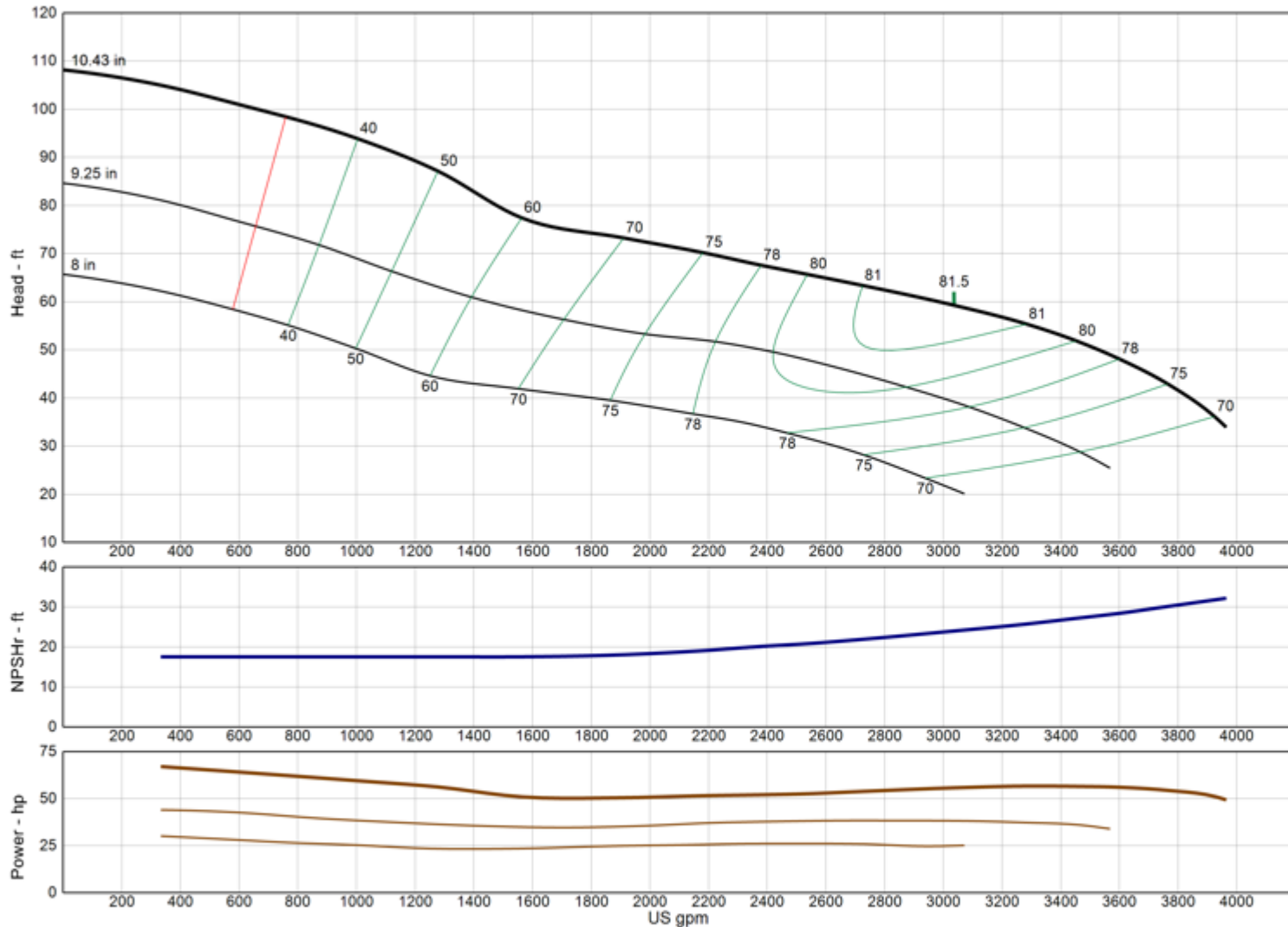
Lubbock, Texas

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MODEL 16DHLC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	16DHLC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-2.0
2-STAGE	-1.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	3805
Thrust K-Factor	31.00 lb/ft
Bowl OD	15.25 in
Bowl Lateral	0.88 in
Max PSI	380 psi
Thd Disch Size	10", 12", 14"

TURBINE OPERATIONS

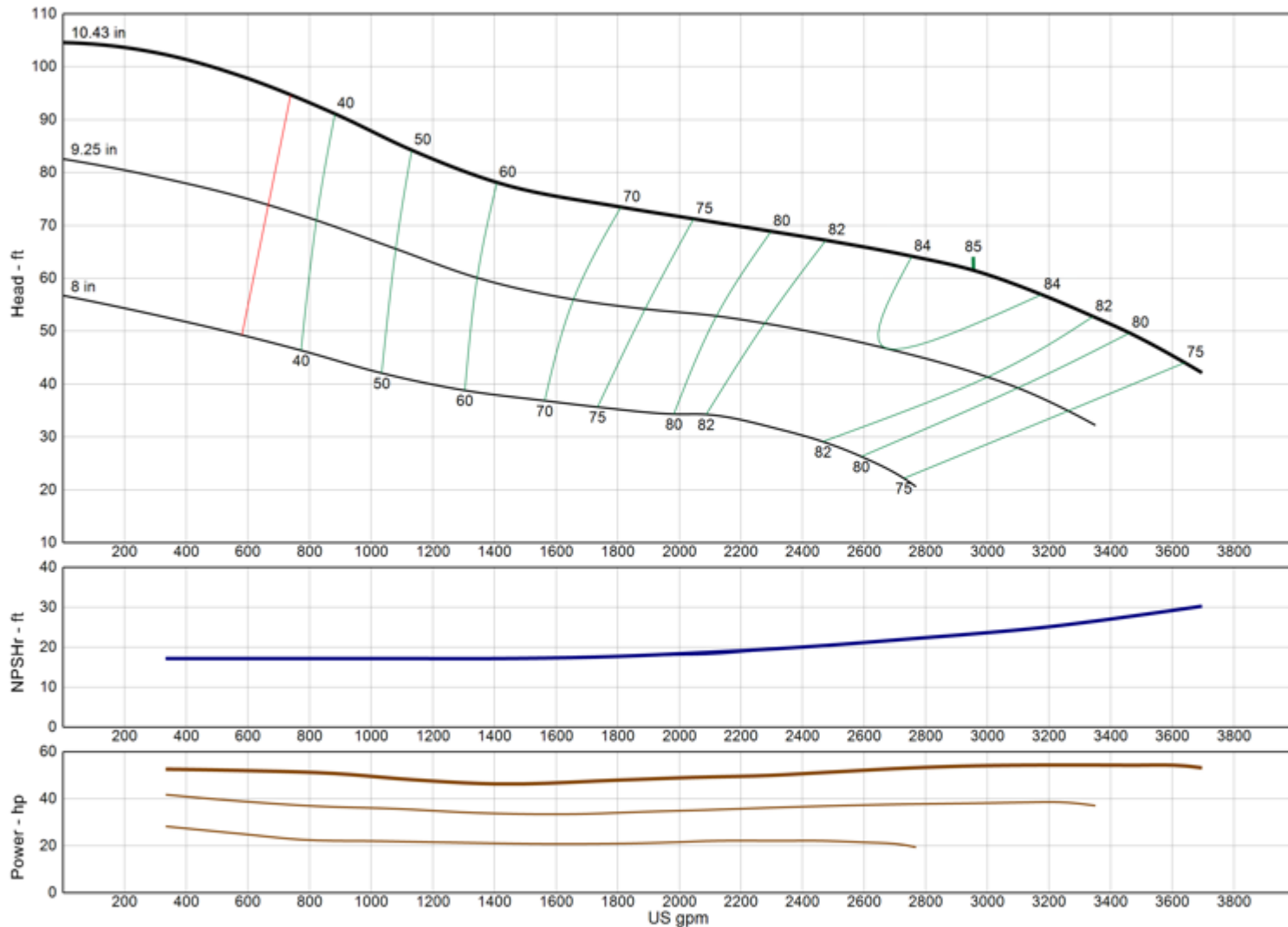
Lubbock, Texas

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MODEL 16DHLO

(Effective July 17, 2019)

Vertical Turbine Pump



Model	16DHLO
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-1.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Open
Ns	3650
Thrust K-Factor	42.00 lb/ft
Bowl OD	15.25 in
Bowl Lateral	0.88 in
Max PSI	380 psi
Thd Disch Size	12", 14"

TURBINE OPERATIONS

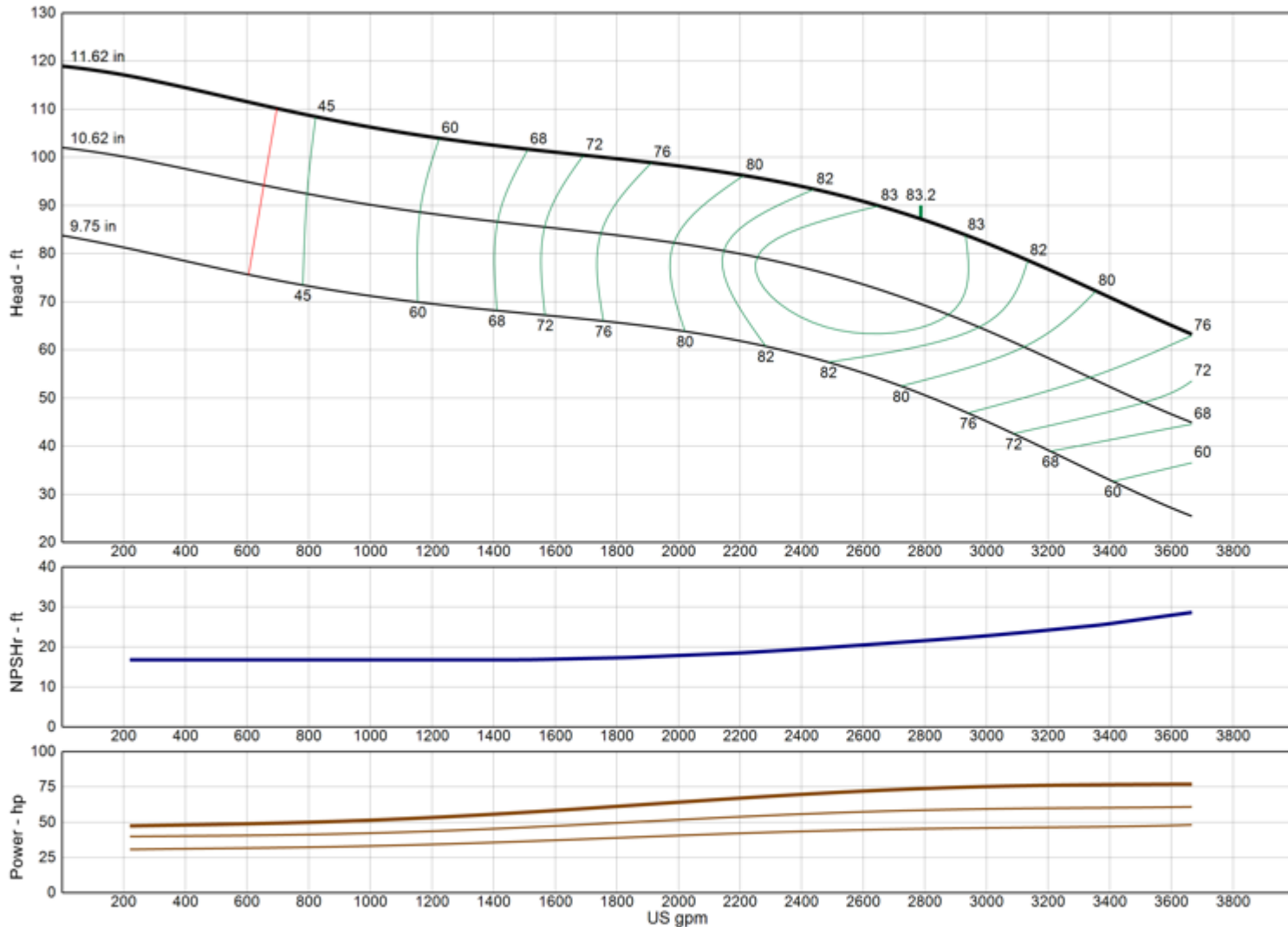
Lubbock, Texas

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MODEL 16DMC

(Effective July 17, 2019)

Vertical Turbine Pump



Model 16DMC

RPM 1475

Freq | Poles 50 Hz | 4-pole

Pump Type Lineshaft

EFFICIENCY CORRECTION

1-STAGE -1.0

2-STAGE 0.0

3-STAGE 0.0

4-STAGE 0.0

Impeller Type Enclosed

Ns 2730

Thrust K-Factor 18.00 lb/ft

Bowl OD 16.13 in

Bowl Lateral 0.75 in

Max PSI 400 psi

Thd Disch Size 12", 14"

TURBINE OPERATIONS

Lubbock, Texas

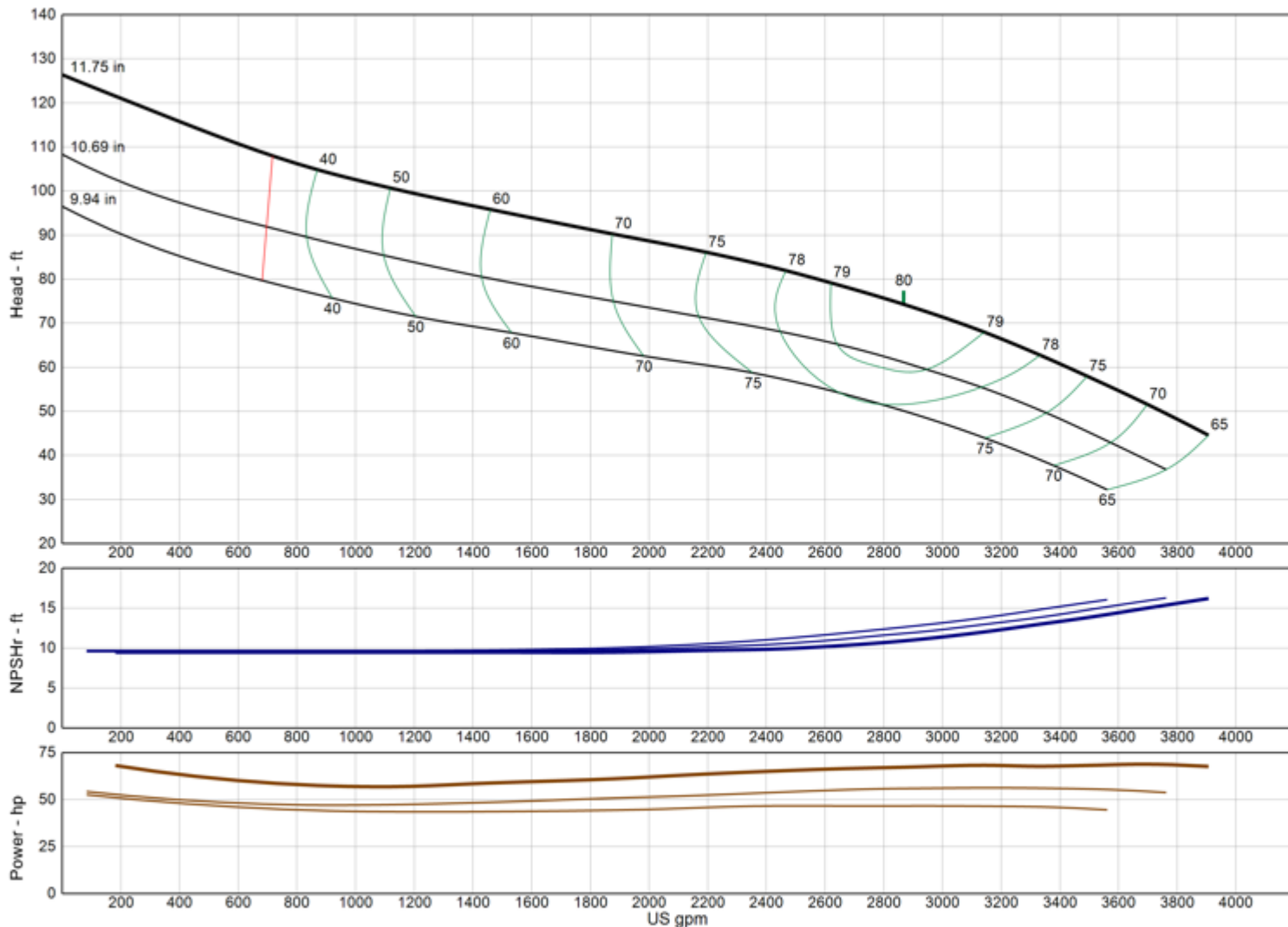
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



MODEL 16DXC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	16DXC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	3120
Thrust K-Factor	28.00 lb/ft
Bowl OD	16.13 in
Bowl Lateral	0.88 in
Max PSI	380 psi
Thd Disch Size	12", 14"

TURBINE OPERATIONS

Lubbock, Texas

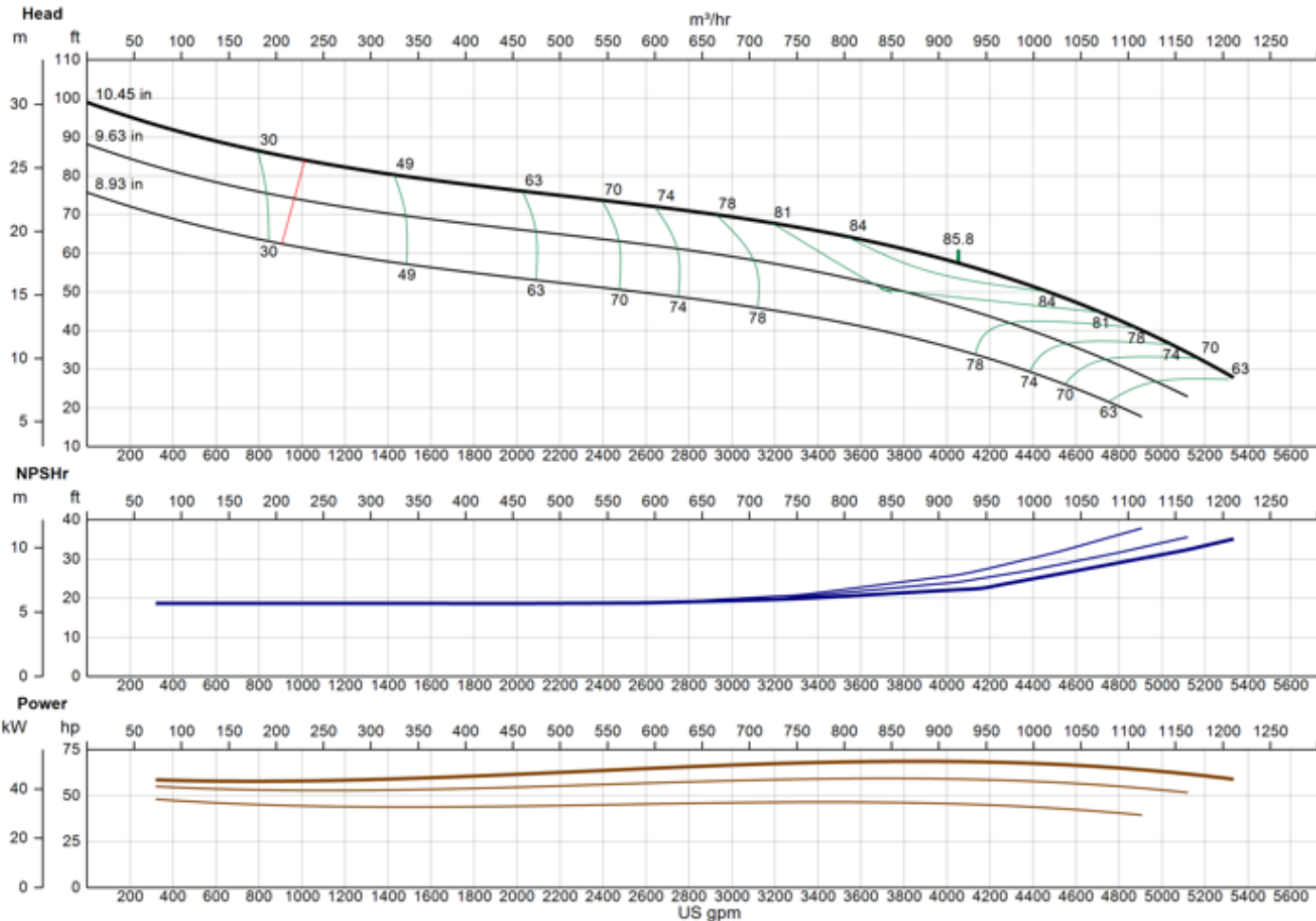
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MODEL 16RGHC

(Effective May 09, 2024)

Vertical Turbine Pump



Model	16RGHC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-4.0
2-STAGE	-3.0
3-STAGE	-2.0
4-STAGE	-1.0
Impeller Type	Enclosed
Ns	4375
Thrust K-Factor	24.00 lb/ft
Bowl OD	16.00 in
Bowl Lateral	1.00 in
Max PSI	180 psi
Thd Disch Size	12", 14"

XYLEM AWS
Lubbock, TX

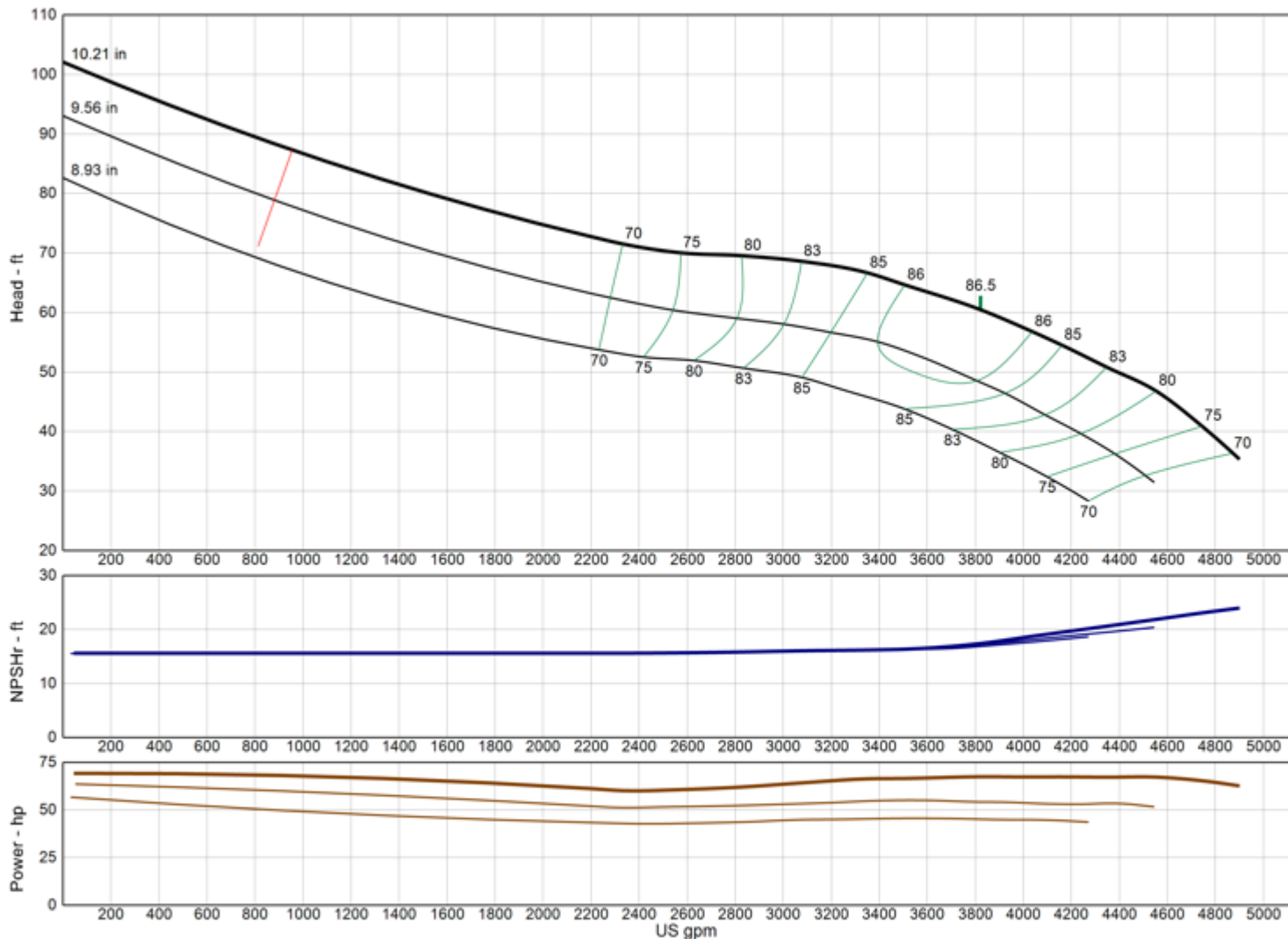
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MODEL 16RGHXC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	16RGHXC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	4205
Thrust K-Factor	30.00 lb/ft
Bowl OD	16.00 in
Bowl Lateral	1.00 in
Max PSI	180 psi
Thd Disch Size	12", 14"

TURBINE OPERATIONS

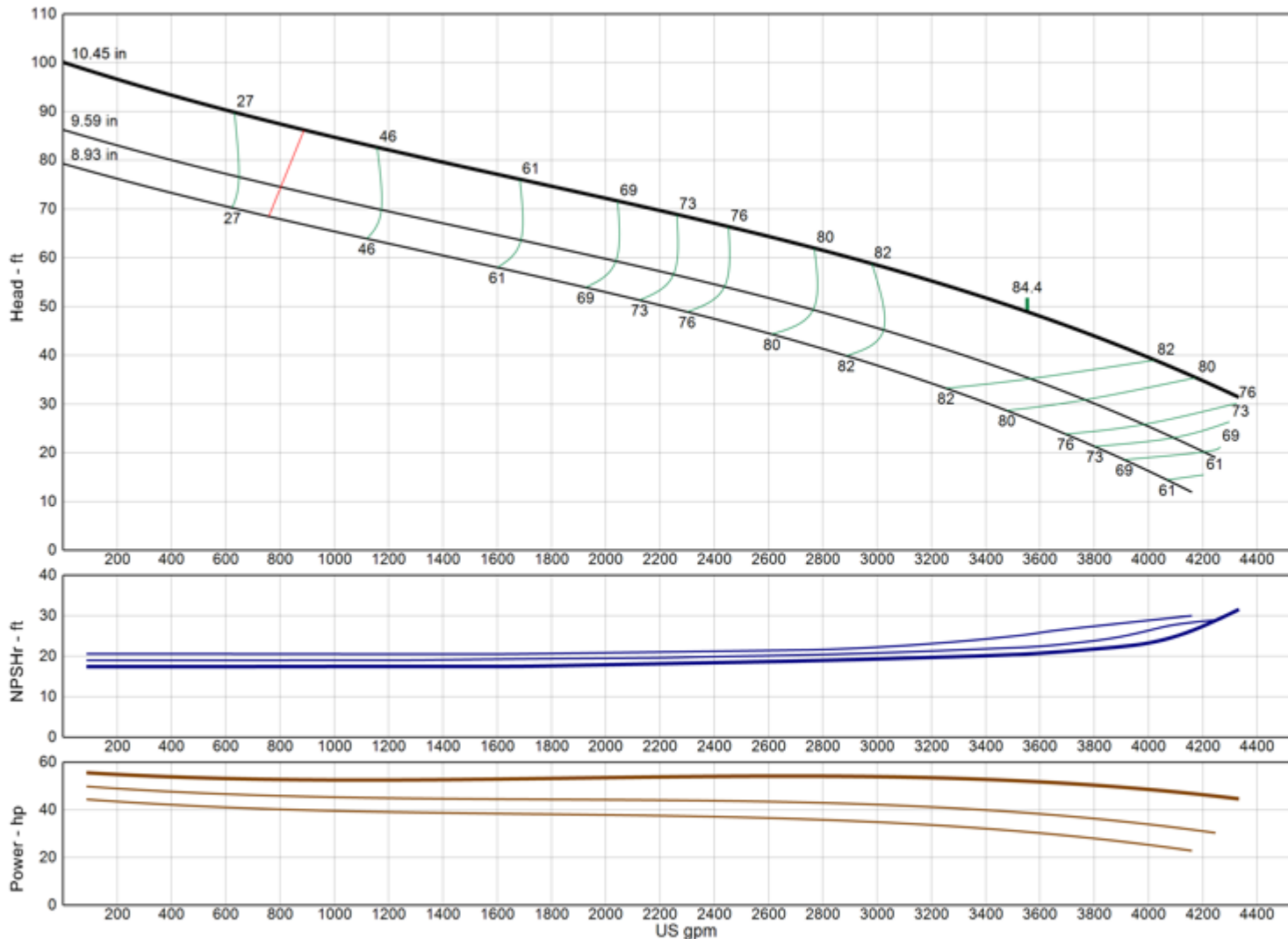
Lubbock, Texas

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MODEL 16RGLC

(Effective December 18, 2019)

Vertical Turbine Pump



Model	16RGLC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	4755
Thrust K-Factor	26.00 lb/ft
Bowl OD	16.00 in
Bowl Lateral	1.00 in
Max PSI	180 psi
Thd Disch Size	12", 14"

TURBINE OPERATIONS
 Lubbock, Texas

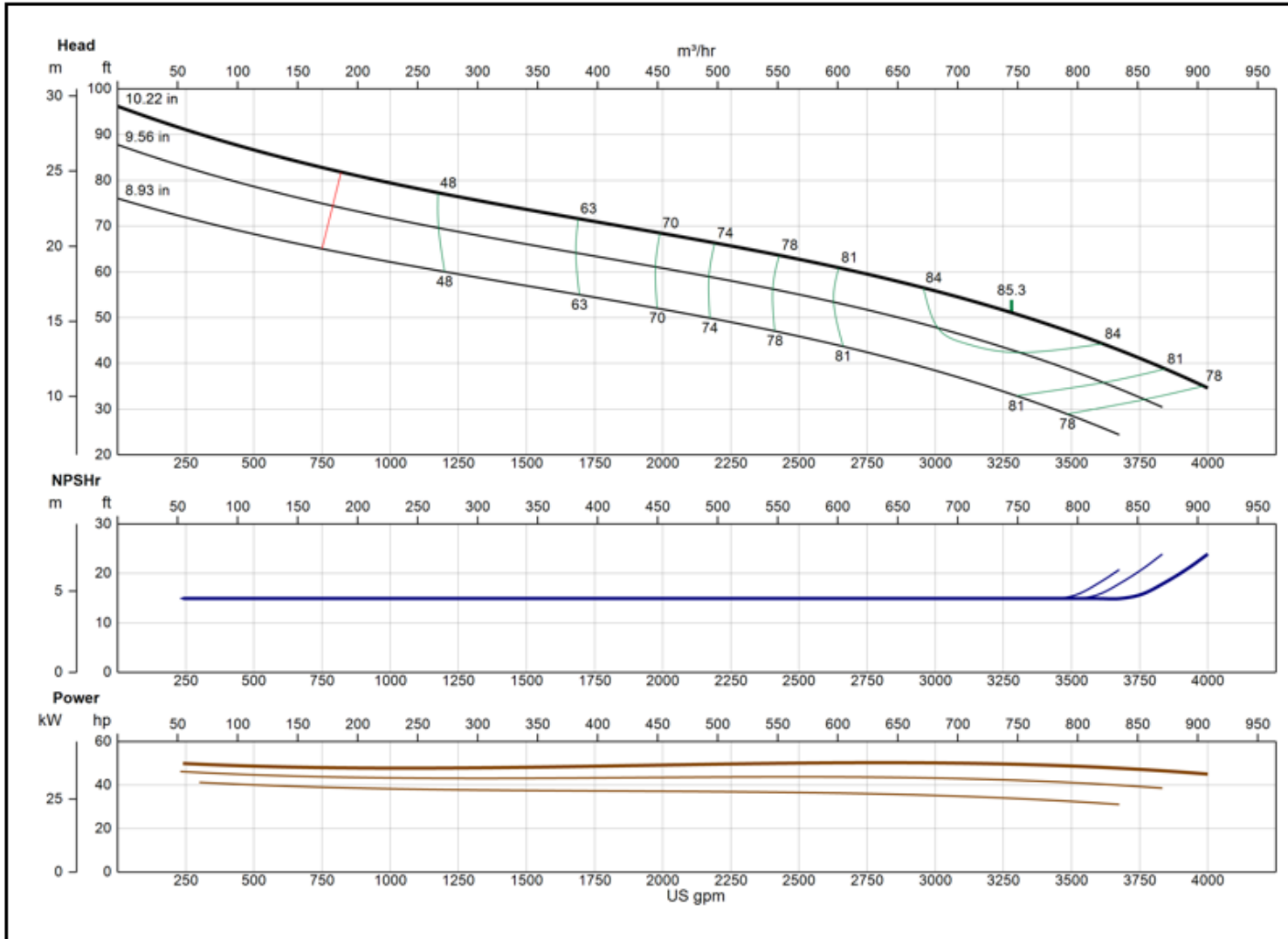
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MODEL 16RGLXC

(Effective April 18, 2023)

Vertical Turbine Pump



Model	16RGLXC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	4440
Thrust K-Factor	32.00 lb/ft
Bowl OD	16.00 in
Bowl Lateral	1.00 in
Max PSI	180 psi
Thd Disch Size	12", 14"

XYLEM AWS
Lubbock, TX

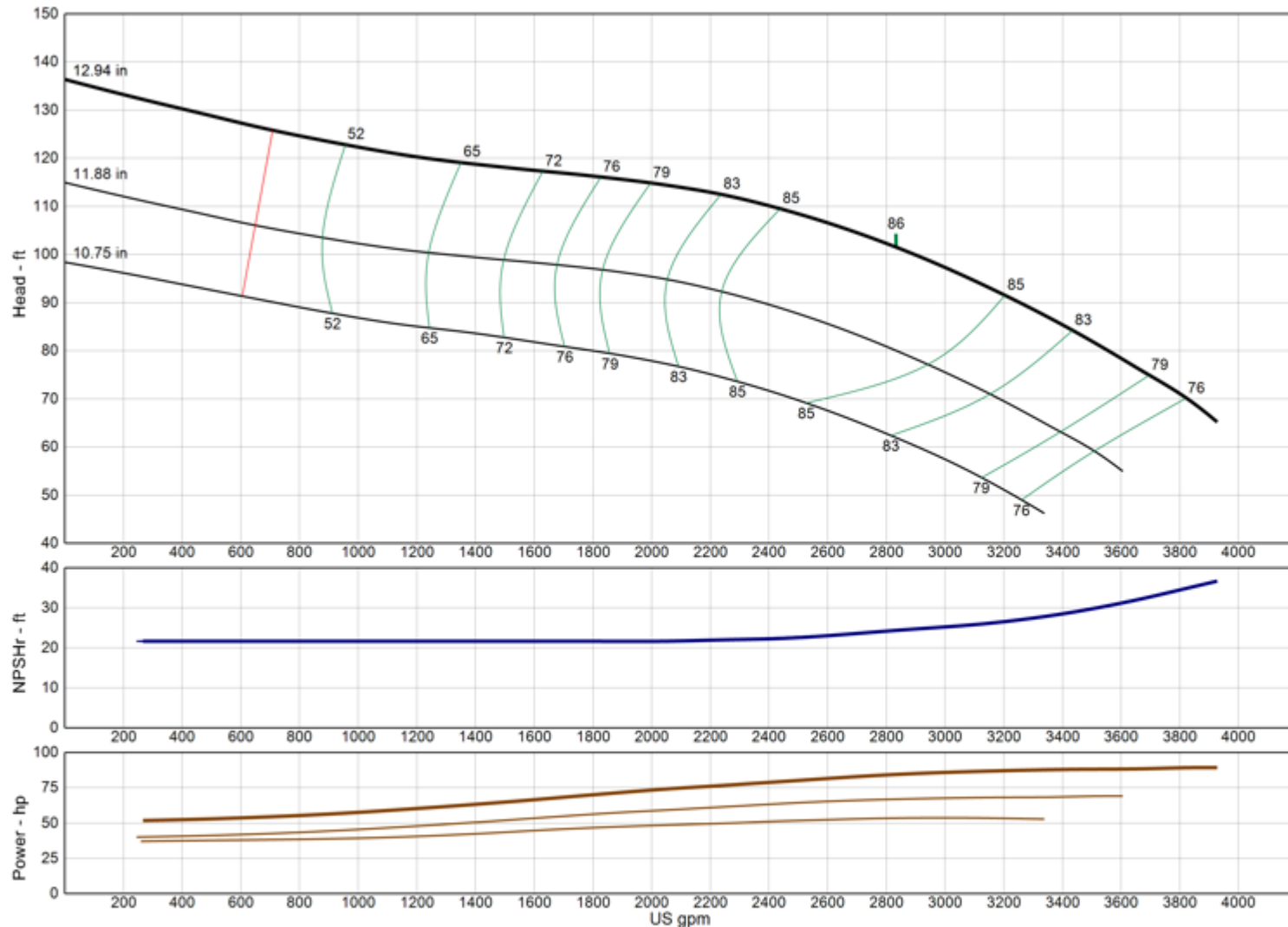
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MODEL 18BHC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	18BHC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-1.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	2455
Thrust K-Factor	27.50 lb/ft
Bowl OD	17.50 in
Bowl Lateral	0.75 in
Max PSI	430 psi
Thd Disch Size	--

TURBINE OPERATIONS

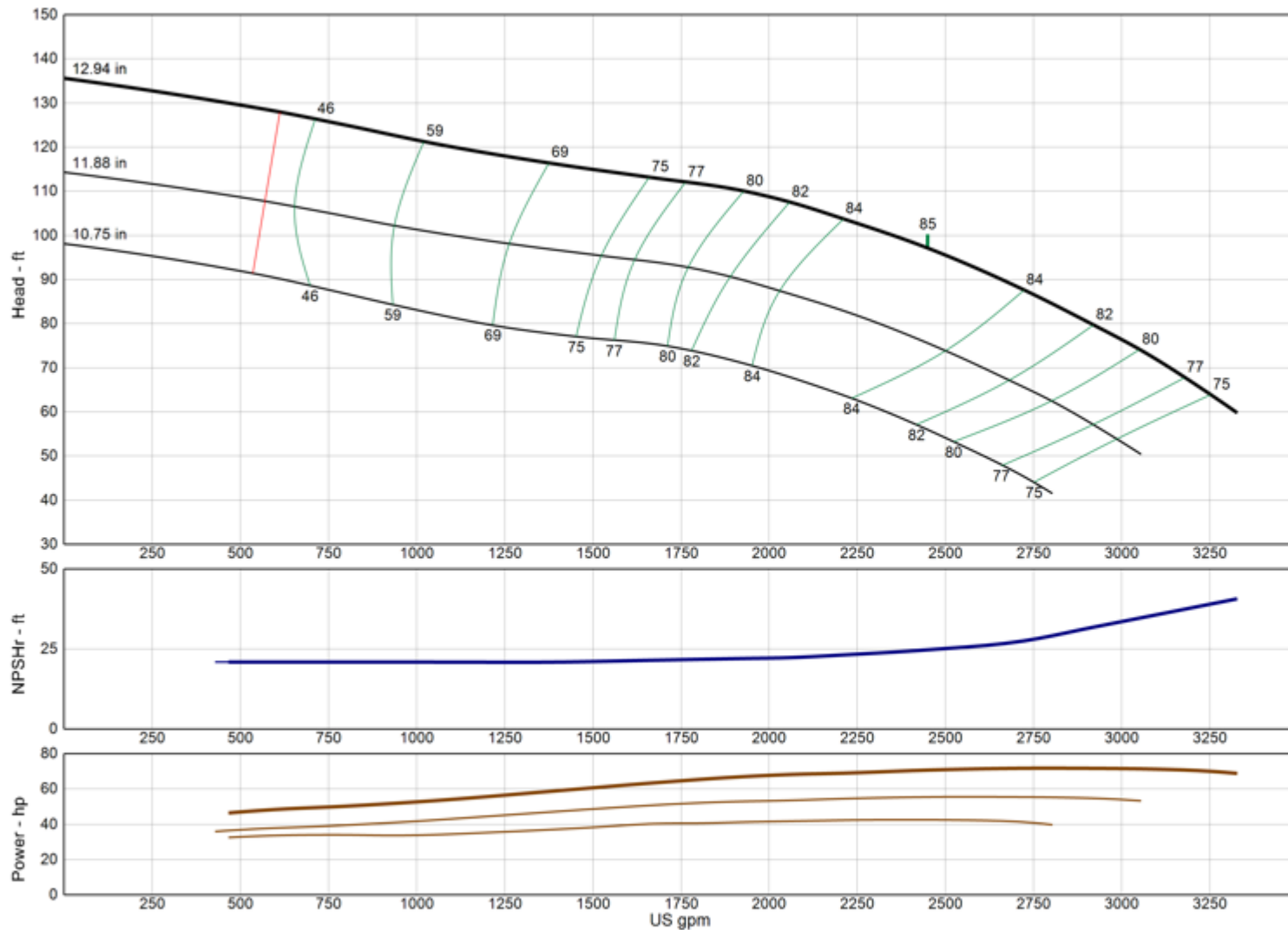
Lubbock, Texas

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MODEL 18BLC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	18BLC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-1.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	2360
Thrust K-Factor	27.50 lb/ft
Bowl OD	17.50 in
Bowl Lateral	0.75 in
Max PSI	430 psi
Thd Disch Size	--

TURBINE OPERATIONS

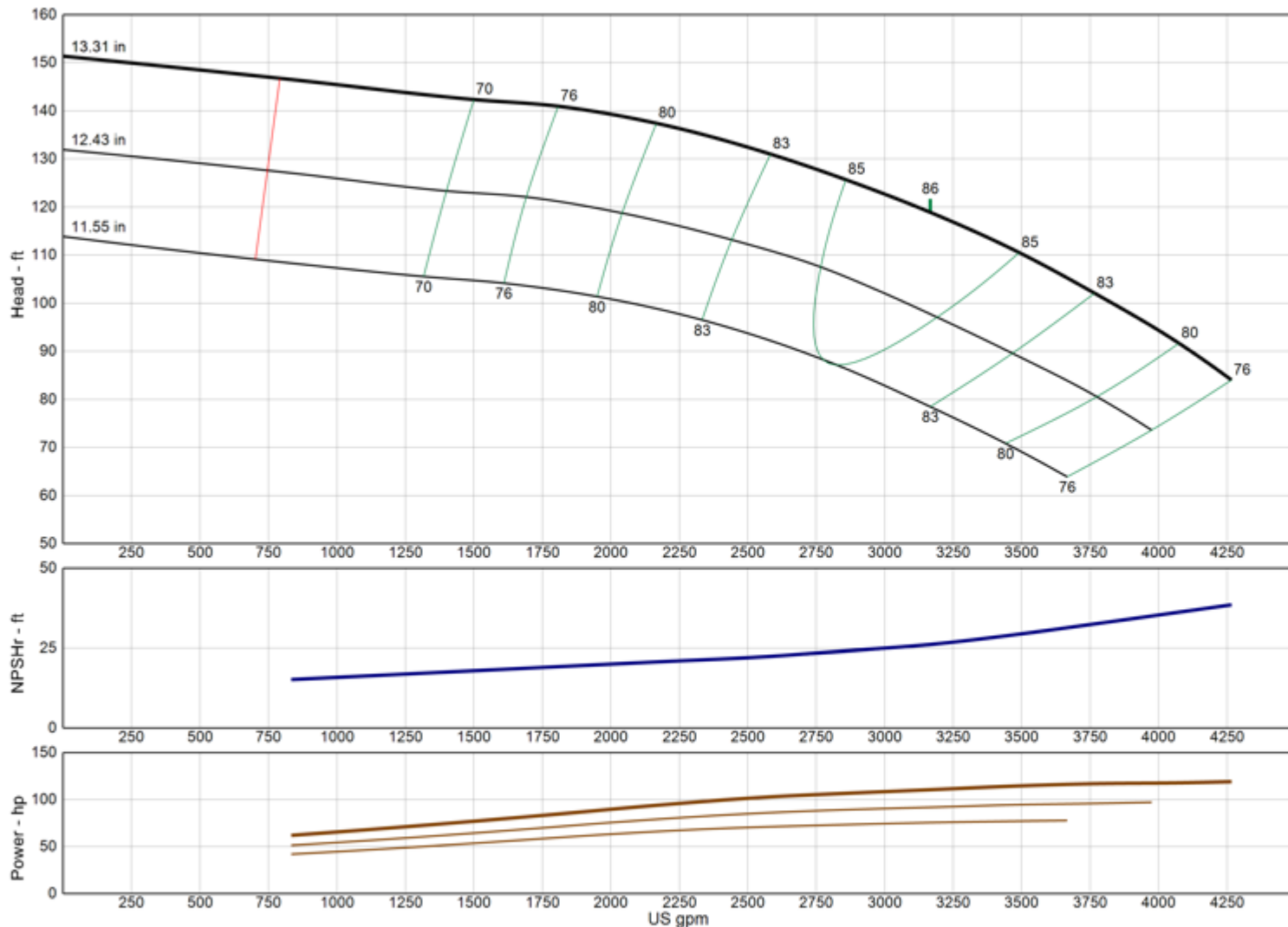
Lubbock, Texas

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MODEL 18CHC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	18CHC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-1.5
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	2305
Thrust K-Factor	18.50 lb/ft
Bowl OD	17.50 in
Bowl Lateral	0.75 in
Max PSI	320 psi
Thd Disch Size	--

TURBINE OPERATIONS

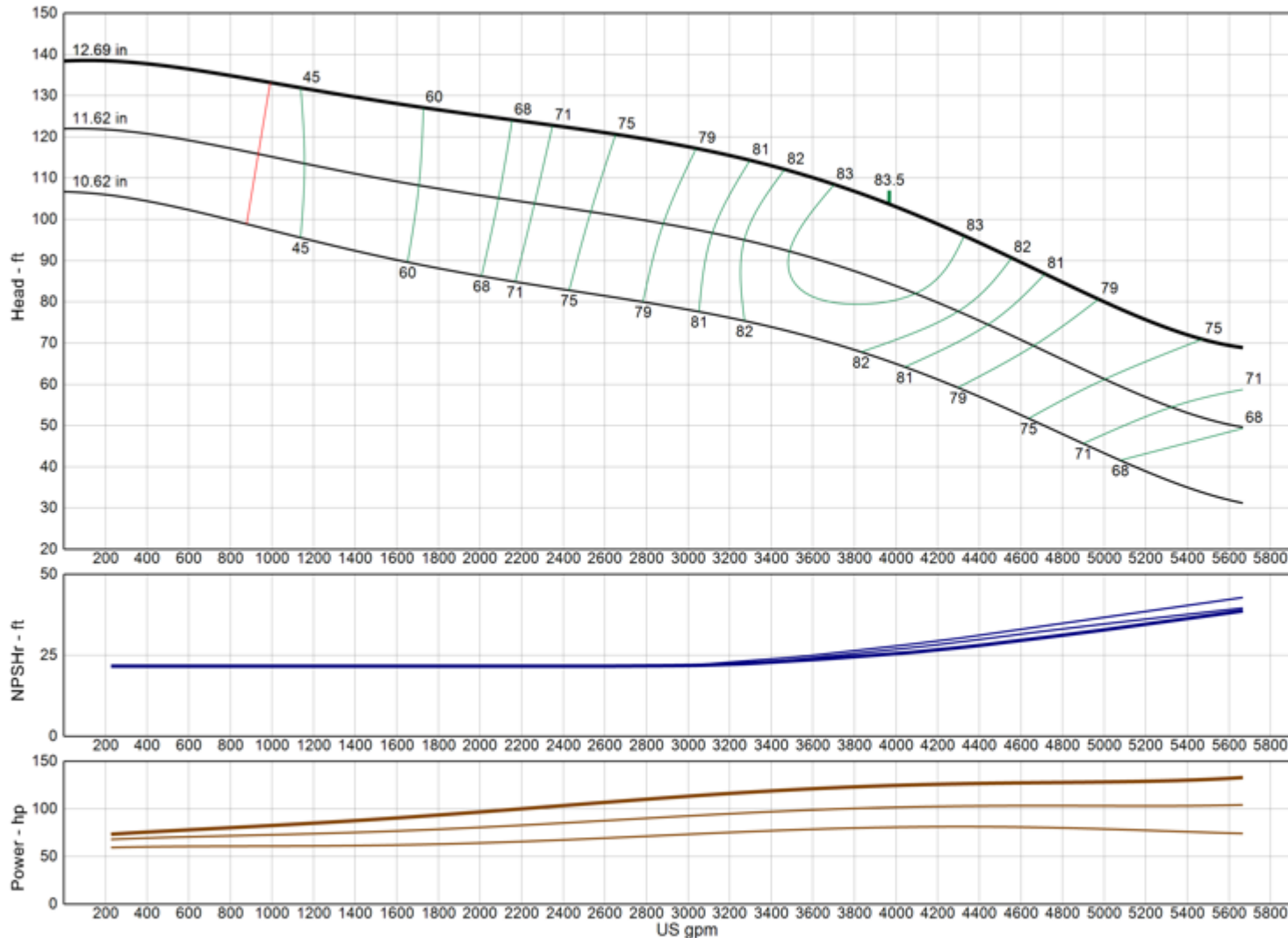
Lubbock, Texas

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MODEL 18DHC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	18DHC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-1.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	2860
Thrust K-Factor	21.00 lb/ft
Bowl OD	17.75 in
Bowl Lateral	0.75 in
Max PSI	380 psi
Thd Disch Size	--

TURBINE OPERATIONS

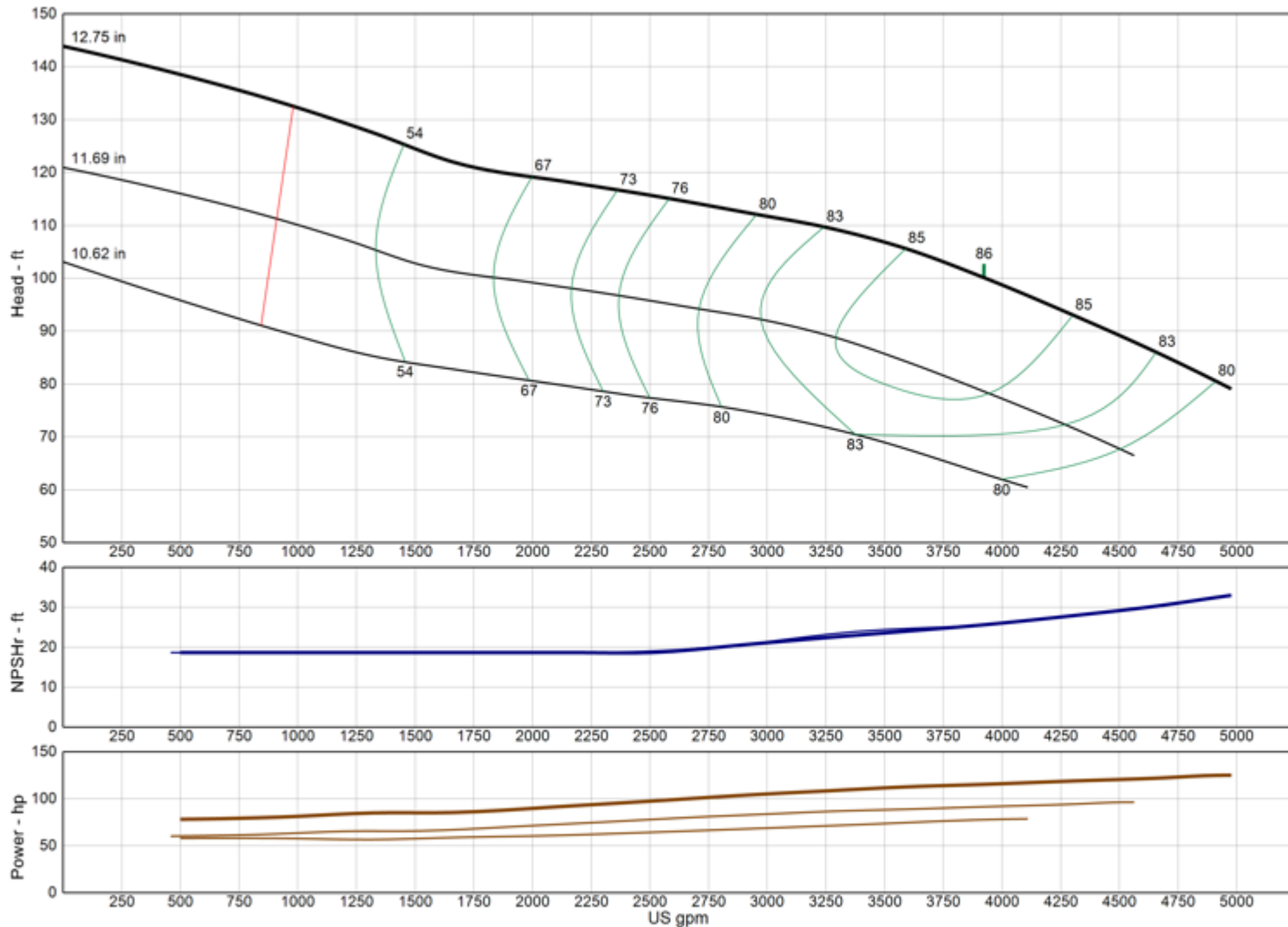
Lubbock, Texas

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MODEL 18DMC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	18DMC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-1.5
2-STAGE	-1.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	2920
Thrust K-Factor	21.40 lb/ft
Bowl OD	17.75 in
Bowl Lateral	0.75 in
Max PSI	380 psi
Thd Disch Size	--

TURBINE OPERATIONS

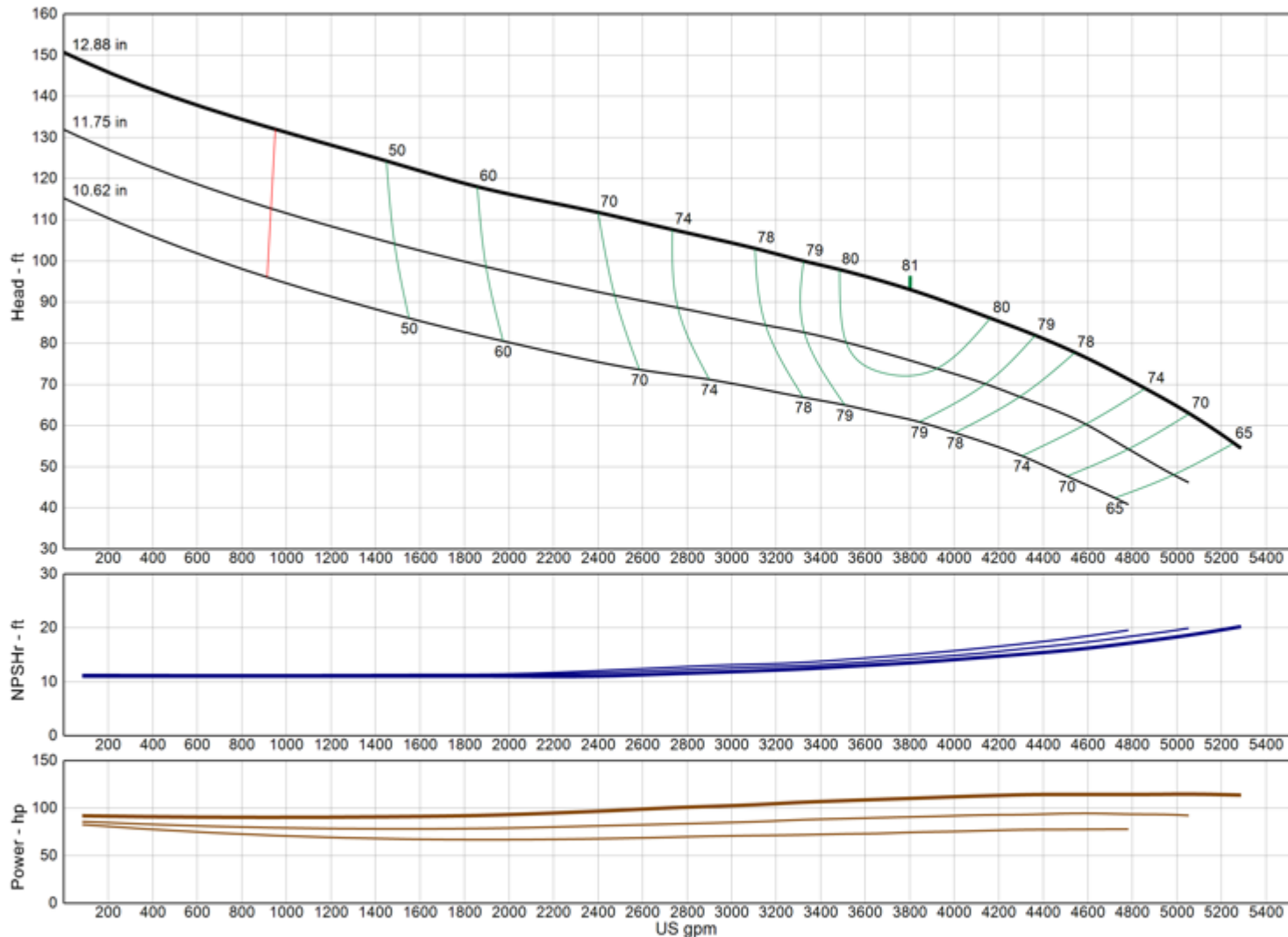
Lubbock, Texas

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MODEL 18DXC

(Effective July 17, 2019)

Vertical Turbine Pump



Model 18DXC

RPM 1475

Freq | Poles 50 Hz | 4-pole

Pump Type Lineshaft

EFFICIENCY CORRECTION

1-STAGE 0.0

2-STAGE 0.0

3-STAGE 0.0

4-STAGE 0.0

Impeller Type Enclosed

Ns 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

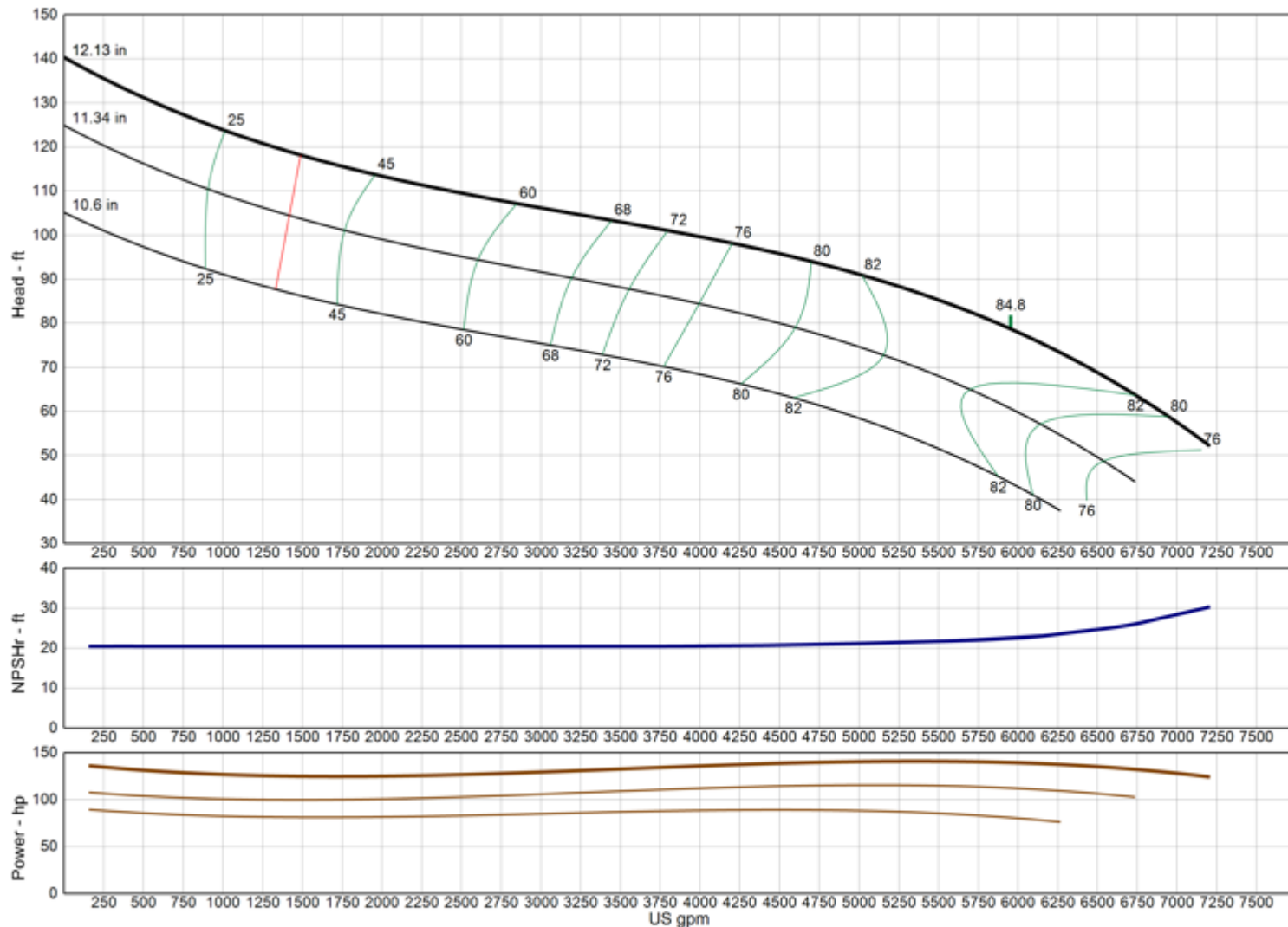
Lubbock, Texas

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MODEL 18GHXC

(Effective December 18, 2019)

Vertical Turbine Pump



Model	18GHXC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	4305
Thrust K-Factor	39.50 lb/ft
Bowl OD	18.50 in
Bowl Lateral	1.14 in
Max PSI	410 psi
Thd Disch Size	--

TURBINE OPERATIONS

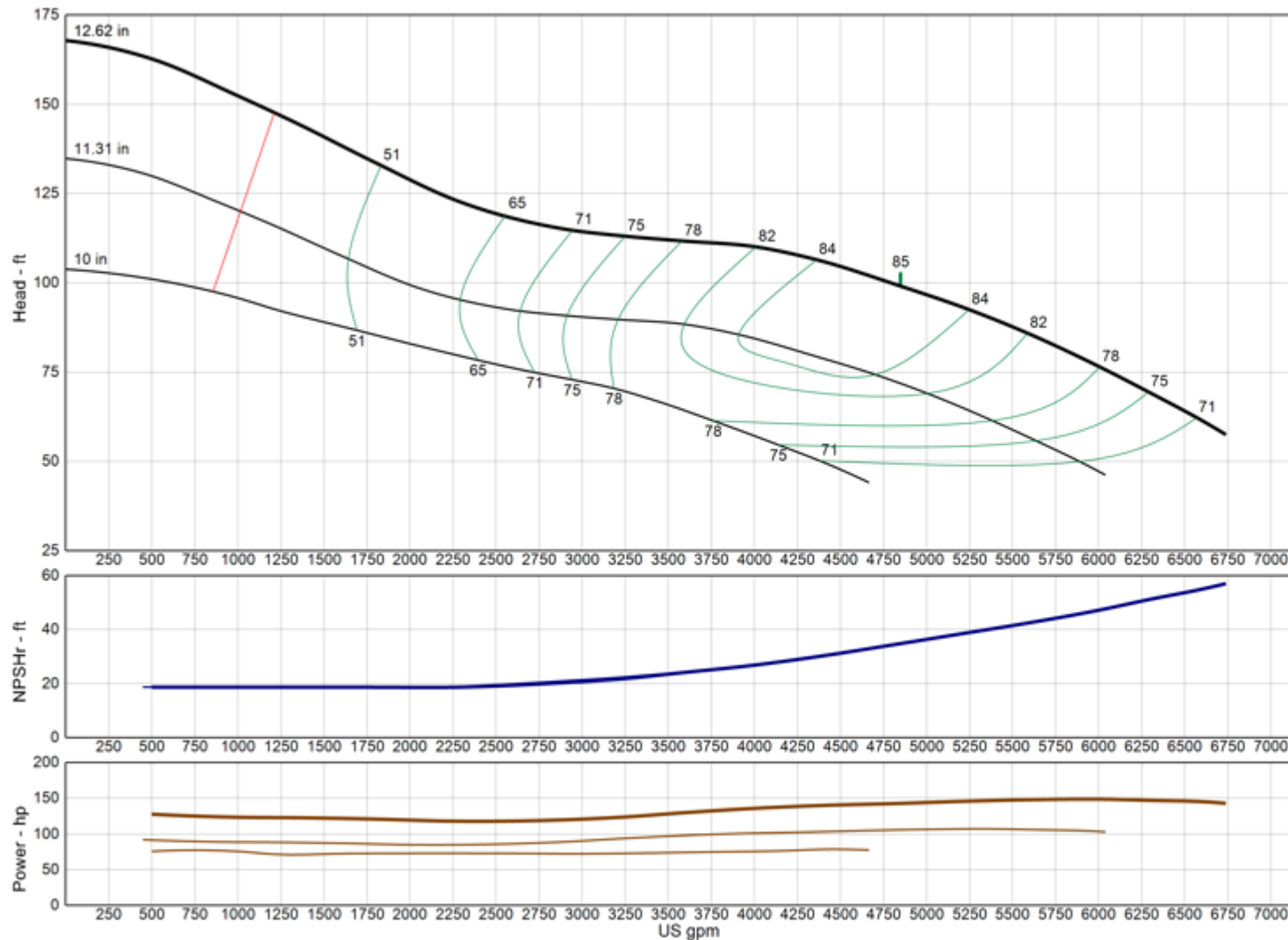
Lubbock, Texas

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MODEL 18HMC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	18HMC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-1.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	3270
Thrust K-Factor	33.00 lb/ft
Bowl OD	18.00 in
Bowl Lateral	0.75 in
Max PSI	350 psi
Thd Disch Size	12", 14"

TURBINE OPERATIONS
Lubbock, Texas

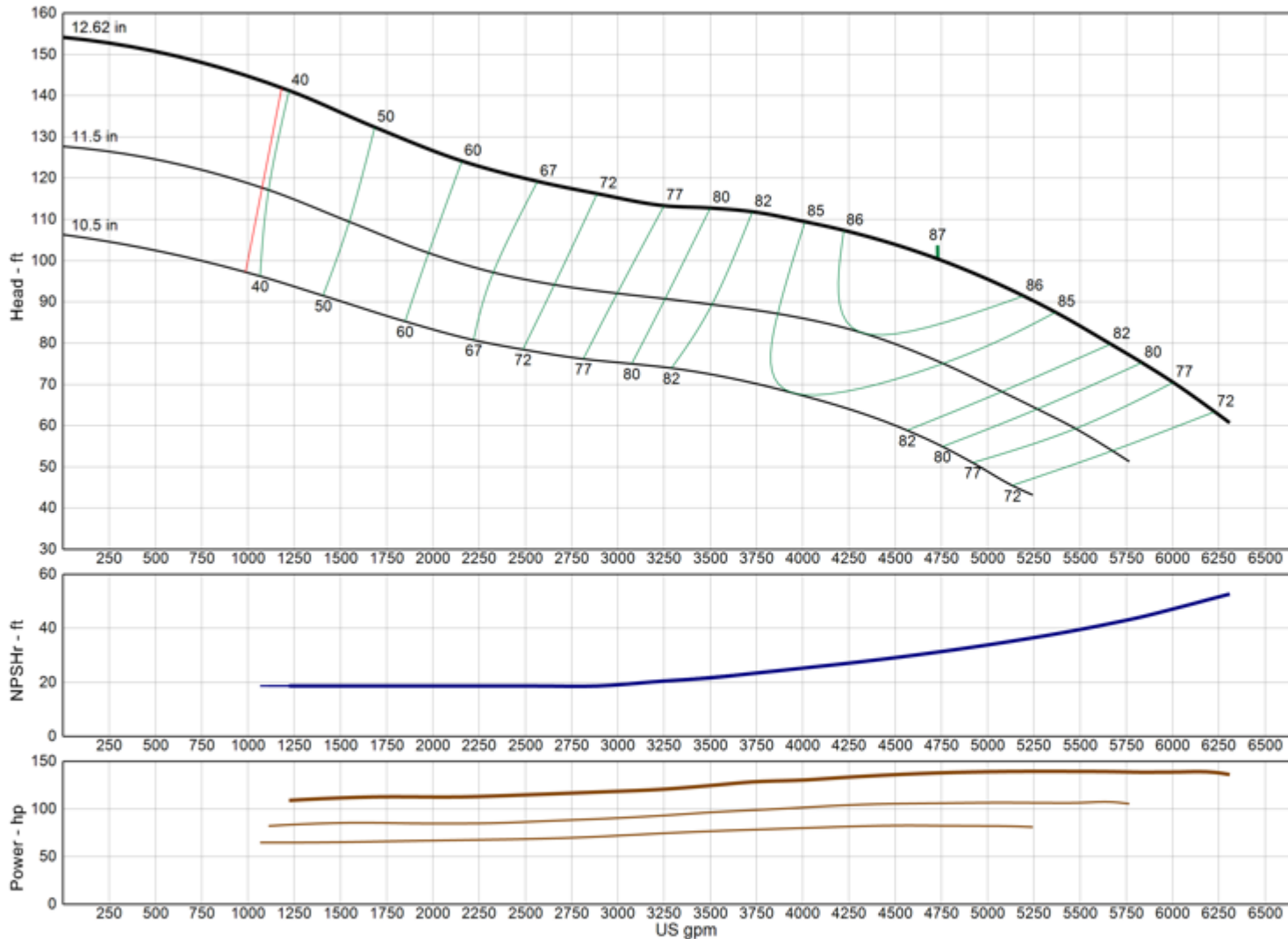
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MODEL 18HMO

(Effective July 17, 2019)

Vertical Turbine Pump



Model 18HMO

RPM 1475

Freq | Poles 50 Hz | 4-pole

Pump Type Lineshaft

EFFICIENCY CORRECTION

1-STAGE -1.0

2-STAGE 0.0

3-STAGE 0.0

4-STAGE 0.0

Impeller Type Open

Ns 3200

Thrust K-Factor 49.00 lb/ft

Bowl OD 18.00 in

Bowl Lateral 0.75 in

Max PSI 350 psi

Thd Disch Size 12", 14"

TURBINE OPERATIONS

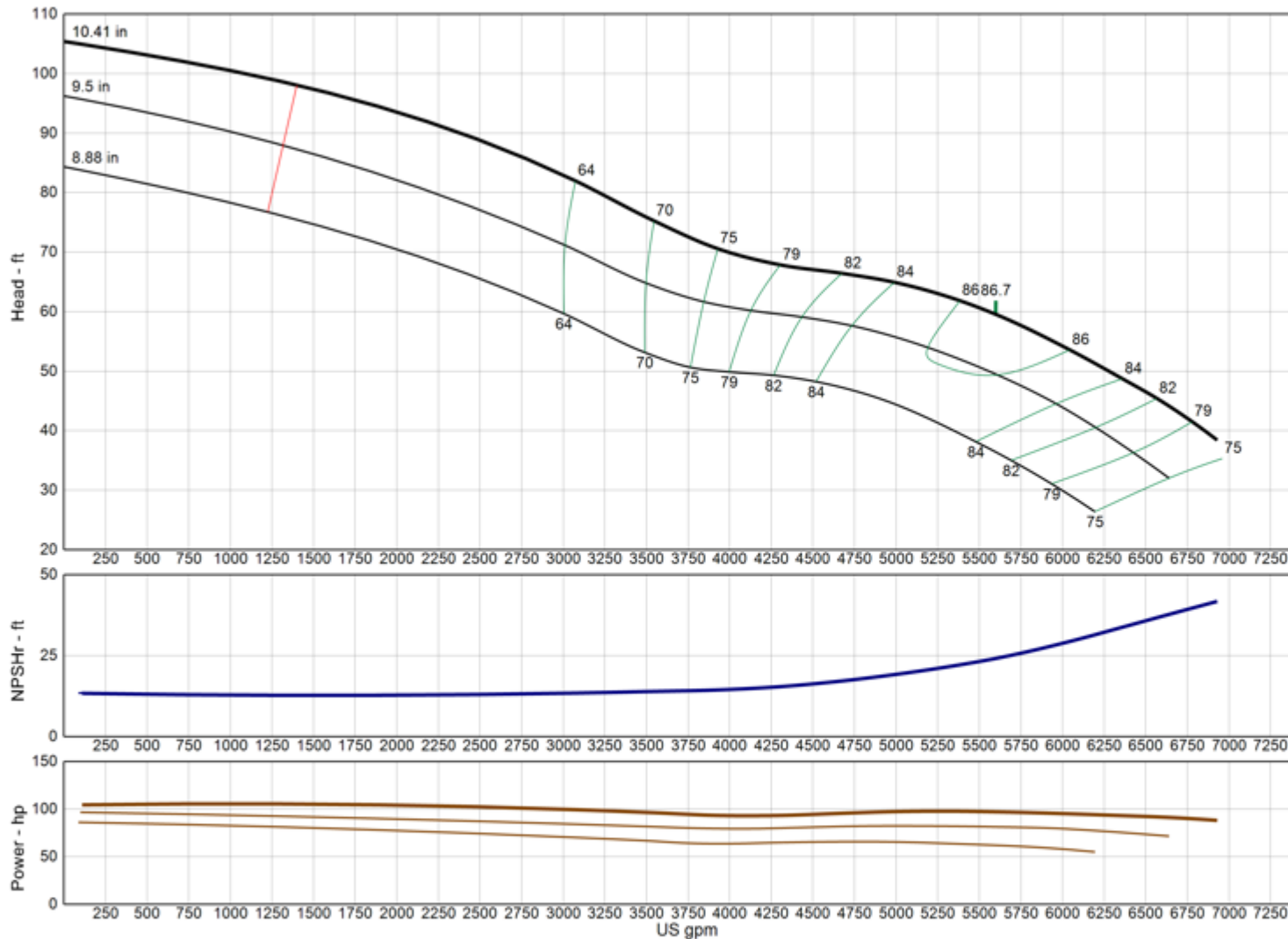
Lubbock, Texas

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MODEL 18LHC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	18LHC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	5150
Thrust K-Factor	32.00 lb/ft
Bowl OD	18.00 in
Bowl Lateral	1.12 in
Max PSI	390 psi
Thd Disch Size	--

TURBINE OPERATIONS
 Lubbock, Texas

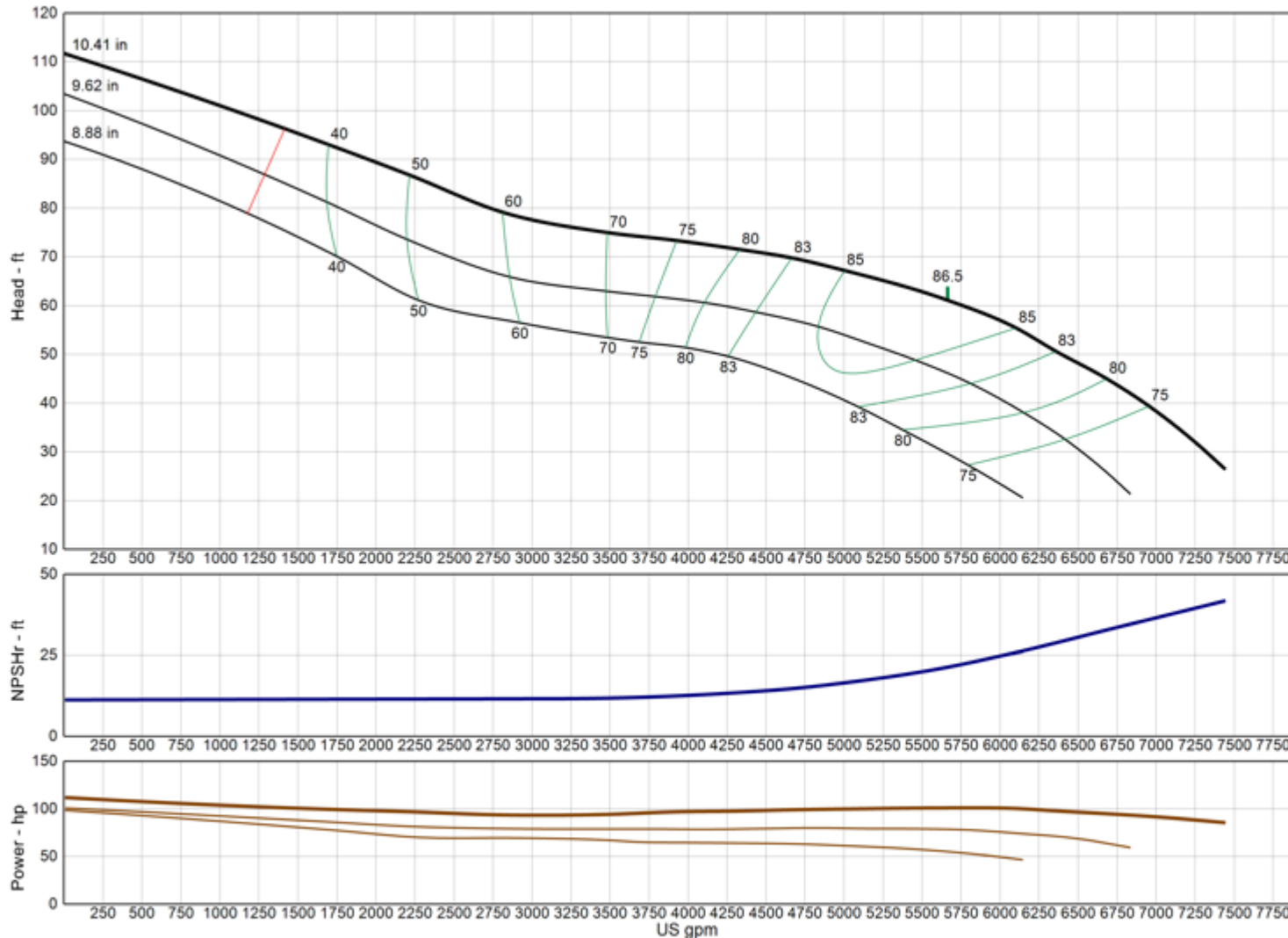
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MODEL 18LHXC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	18LHXC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	5080
Thrust K-Factor	36.80 lb/ft
Bowl OD	18.00 in
Bowl Lateral	1.12 in
Max PSI	390 psi
Thd Disch Size	--

TURBINE OPERATIONS

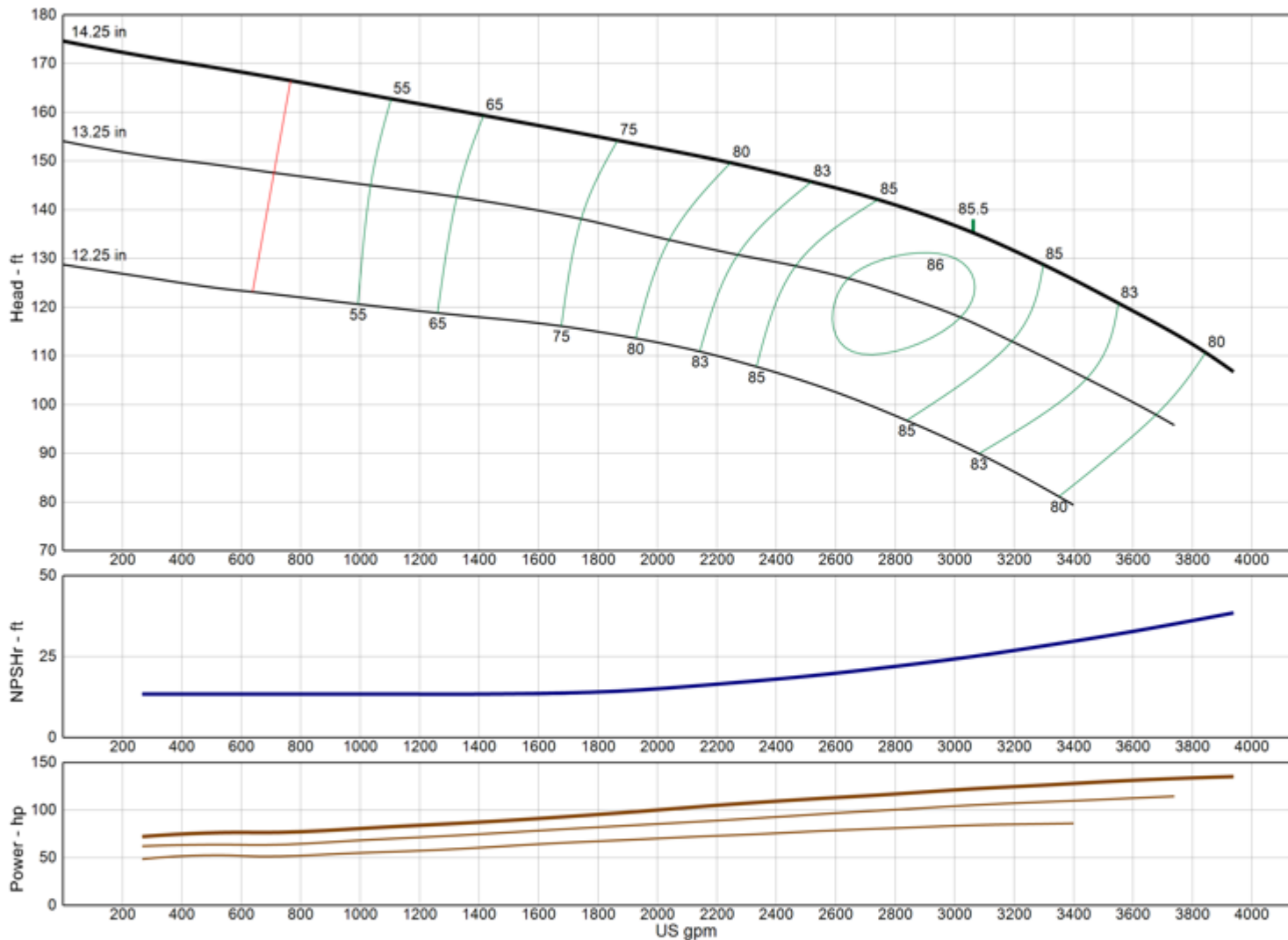
Lubbock, Texas

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MODEL 20BHC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	20BHC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-0.5
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	2060
Thrust K-Factor	18.80 lb/ft
Bowl OD	19.75 in
Bowl Lateral	0.81 in
Max PSI	410 psi
Thd Disch Size	--

TURBINE OPERATIONS

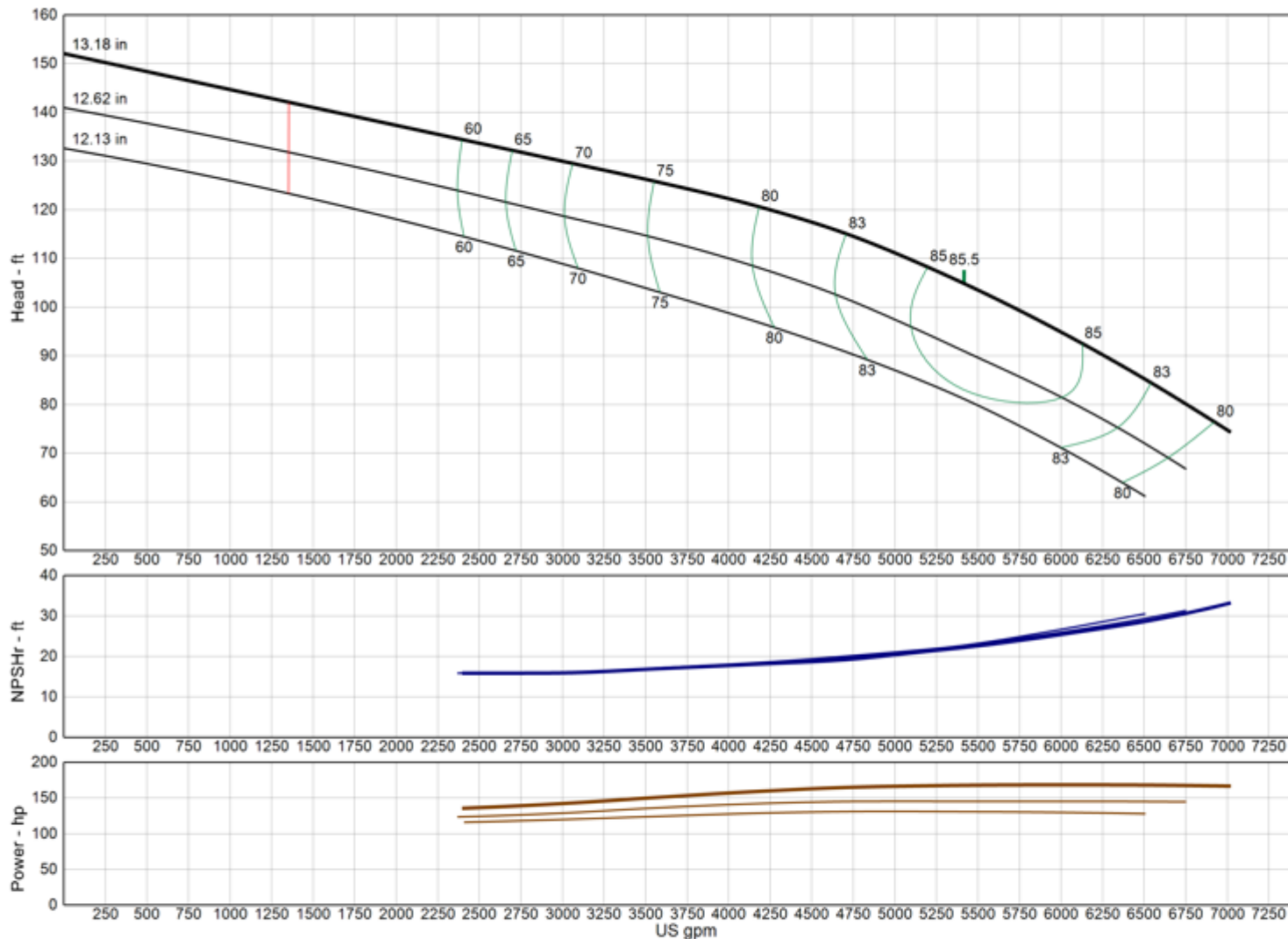
Lubbock, Texas

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MODEL 20EHC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	20EHC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	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", 14"

TURBINE OPERATIONS

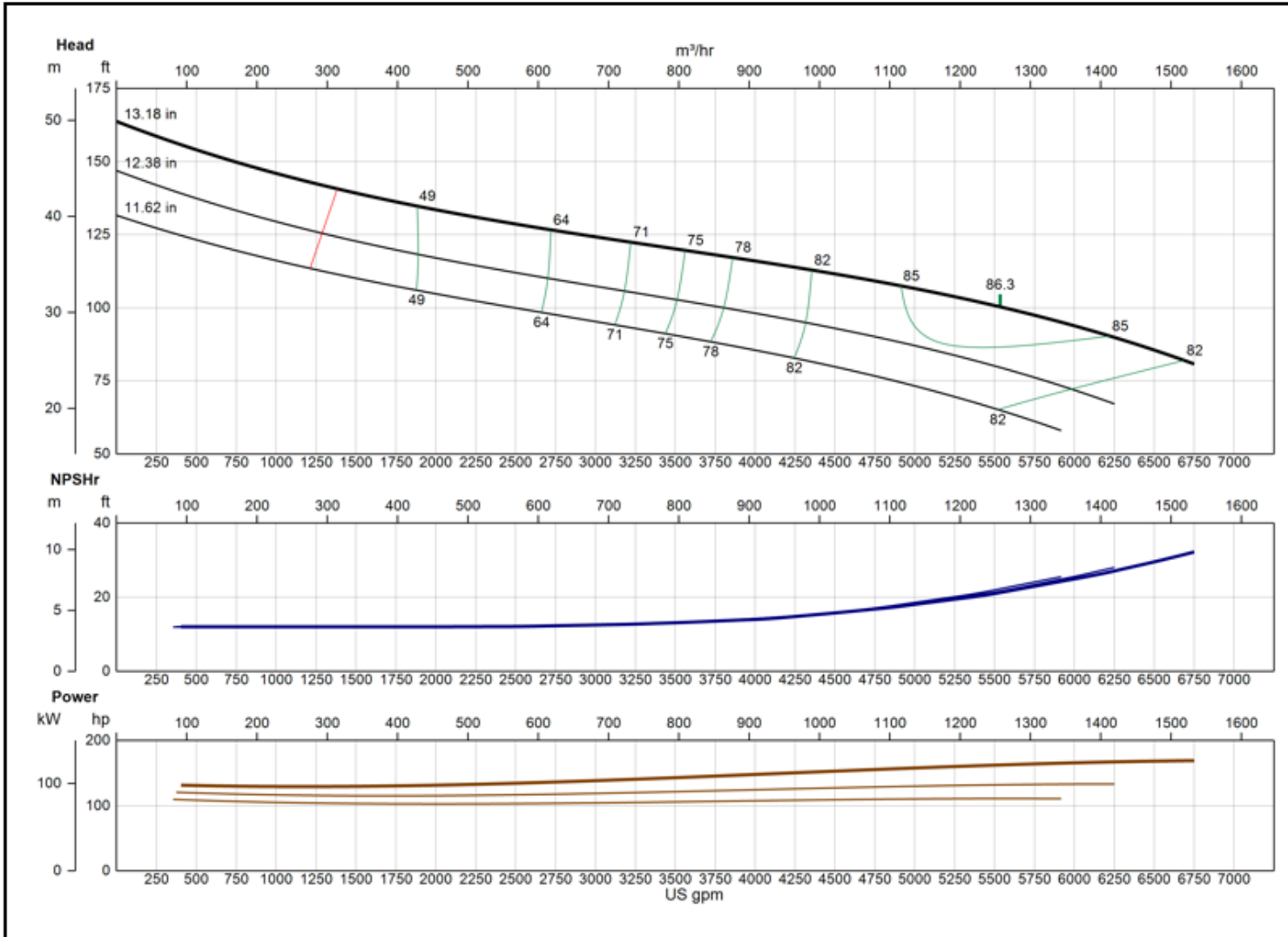
Lubbock, Texas

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MODEL 20EHXC

(Effective April 18, 2023)

Vertical Turbine Pump



Model	20EHXC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	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"

XYLEM AWS
Lubbock, TX

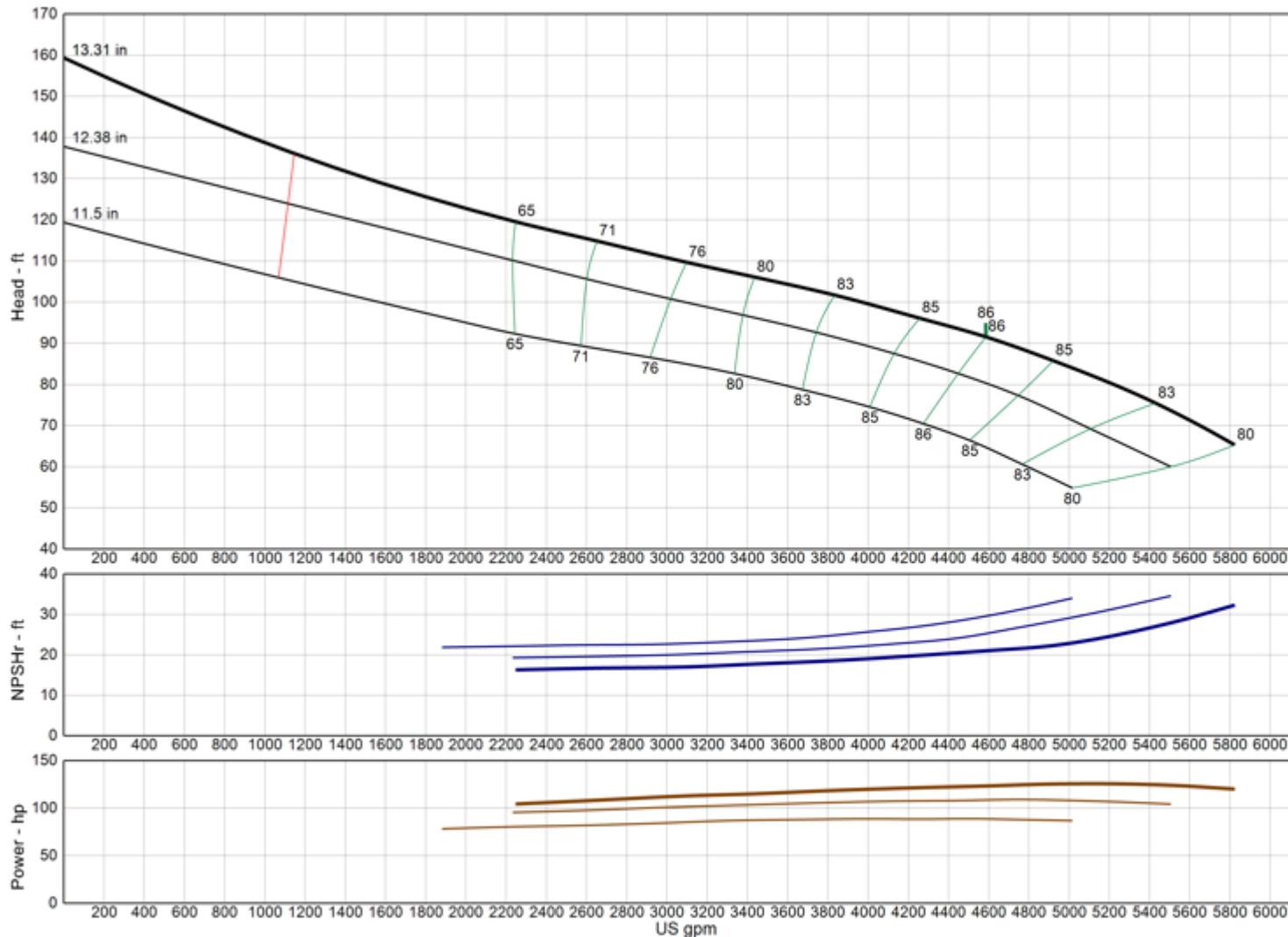
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



MODEL 20ELC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	20ELC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-3.0
2-STAGE	-1.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	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

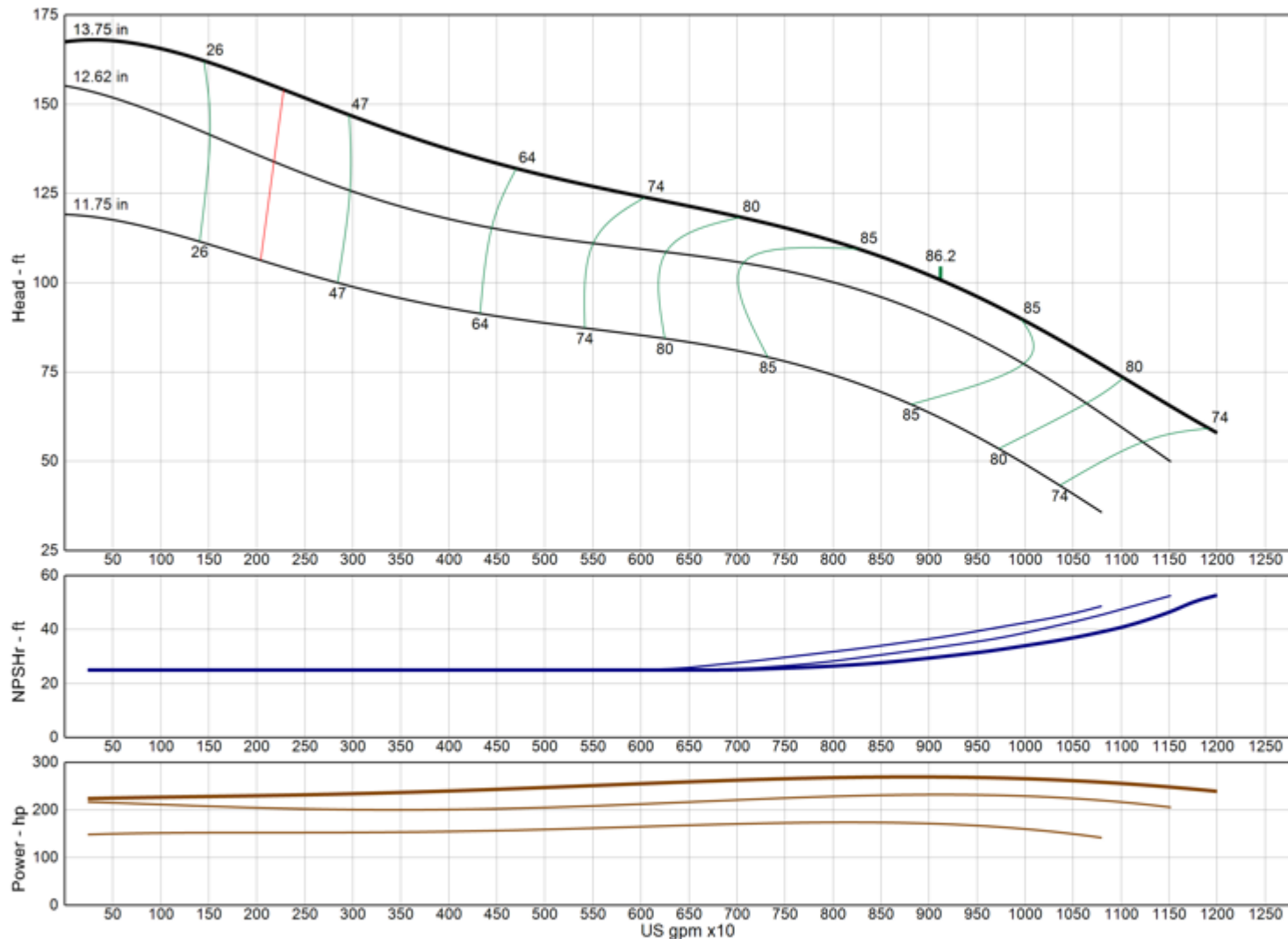
Lubbock, Texas

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



Model	20GHC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-4.0
2-STAGE	-3.0
3-STAGE	-2.0
4-STAGE	-1.0
Impeller Type	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

Lubbock, Texas

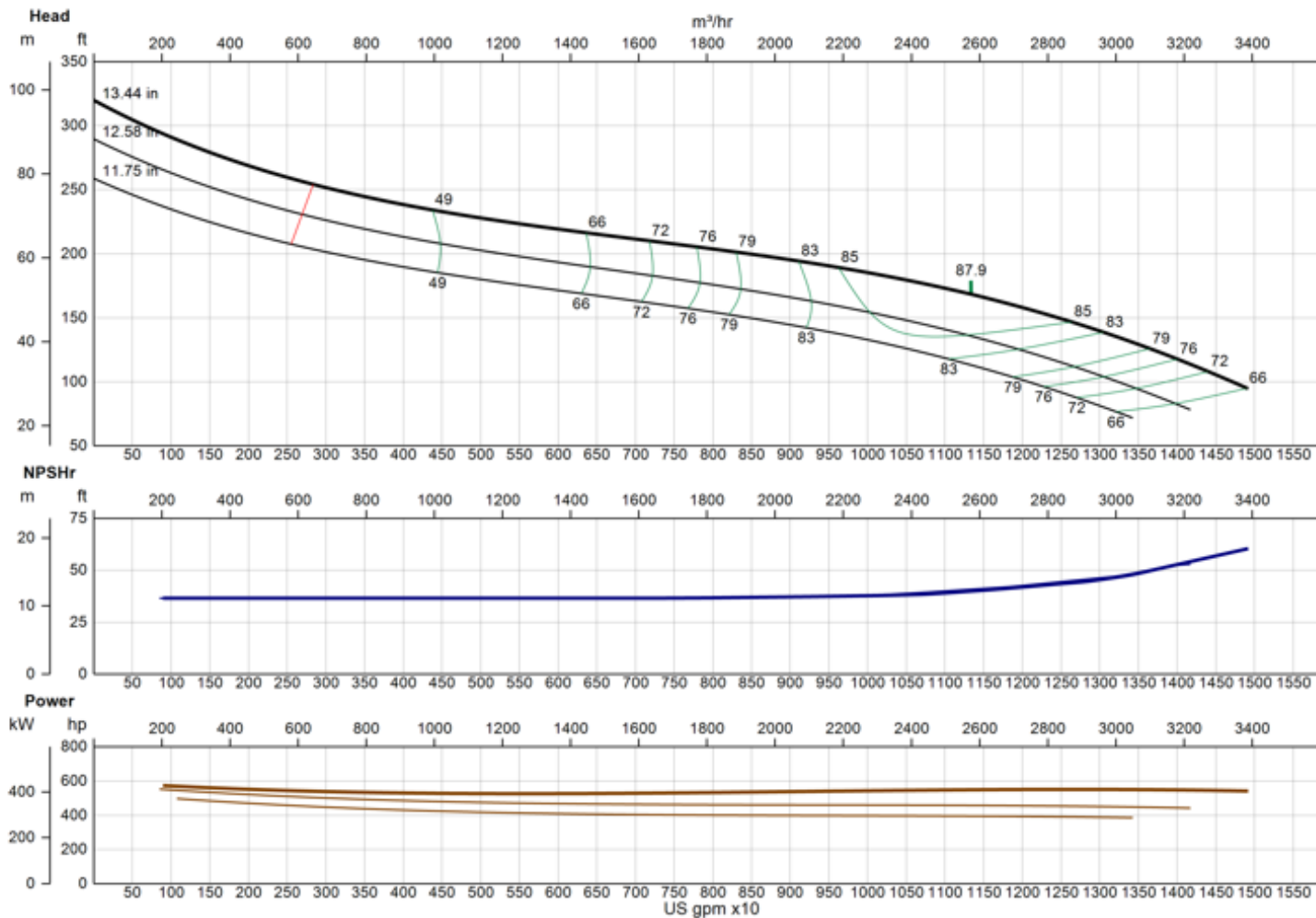
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MODEL 20GHXC

(Effective May 09, 2024)

Vertical Turbine Pump



Model	20GHXC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	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	--

XYLEM AWS

Lubbock, TX

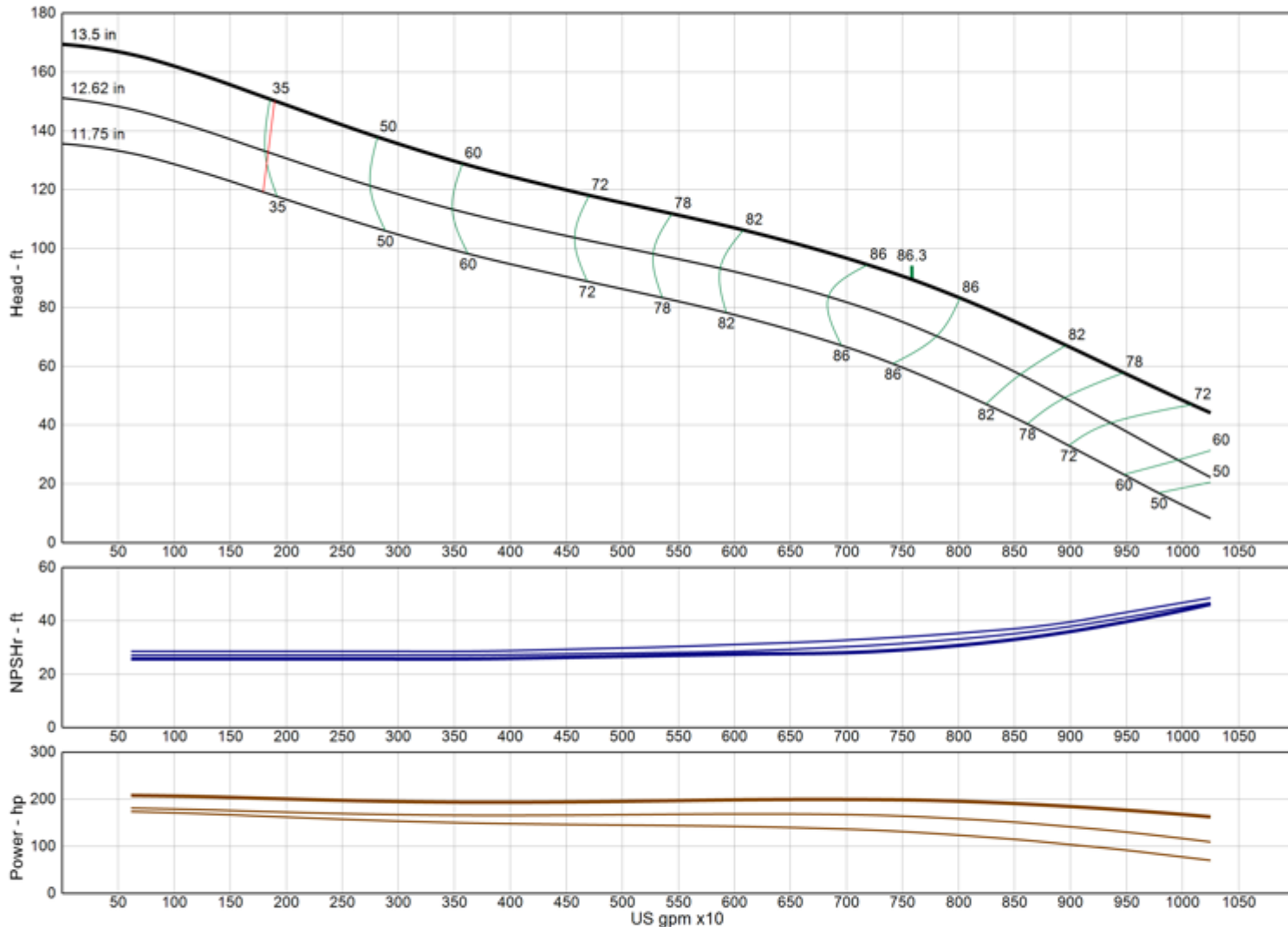
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MODEL 20GLC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	20GLC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-1.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	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

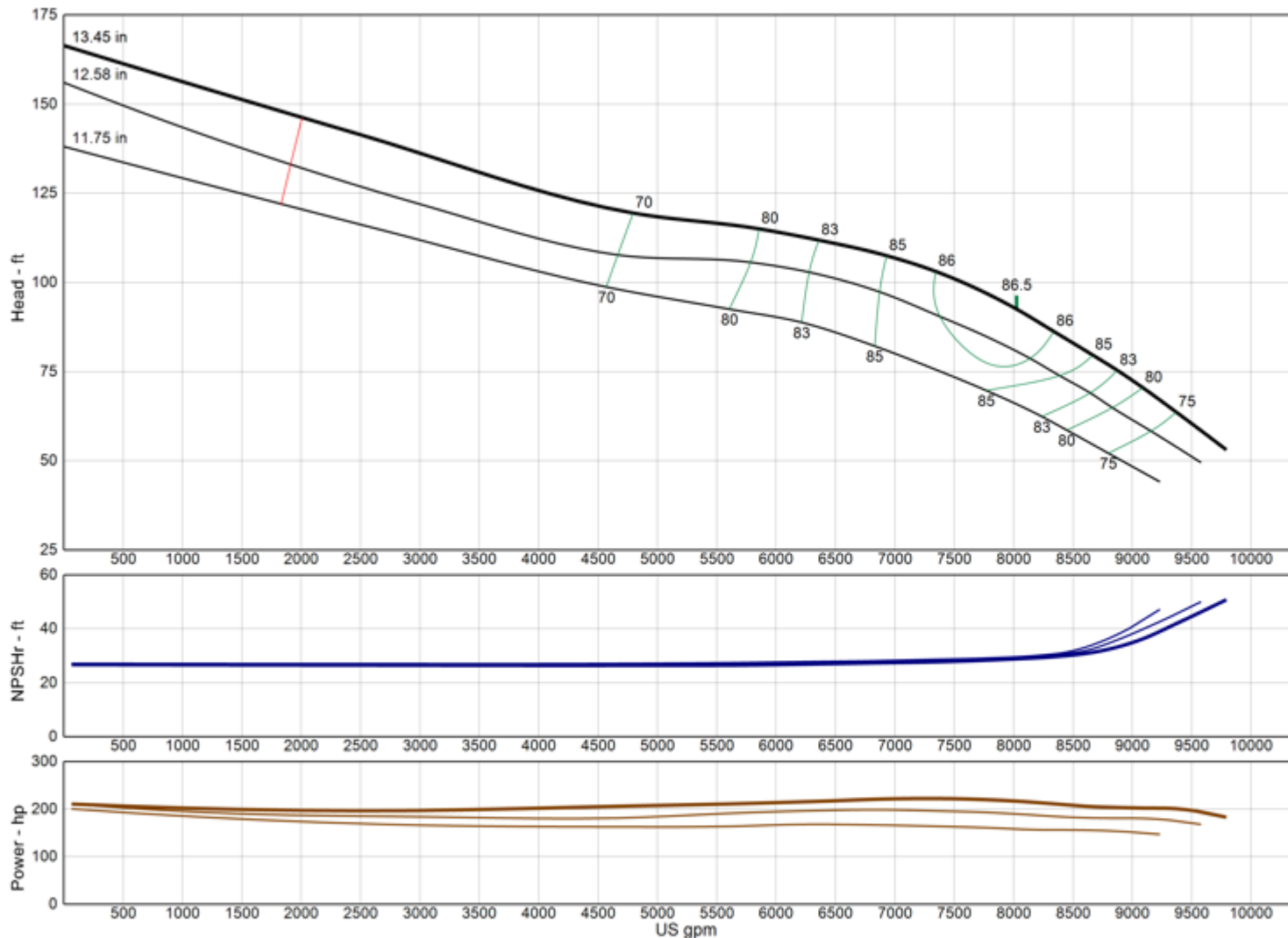
Lubbock, Texas

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MODEL 20GLXC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	20GLXC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	4430
Thrust K-Factor	55.40 lb/ft
Bowl OD	20.75 in
Bowl Lateral	1.41 in
Max PSI	270 psi
Thd Disch Size	--

TURBINE OPERATIONS

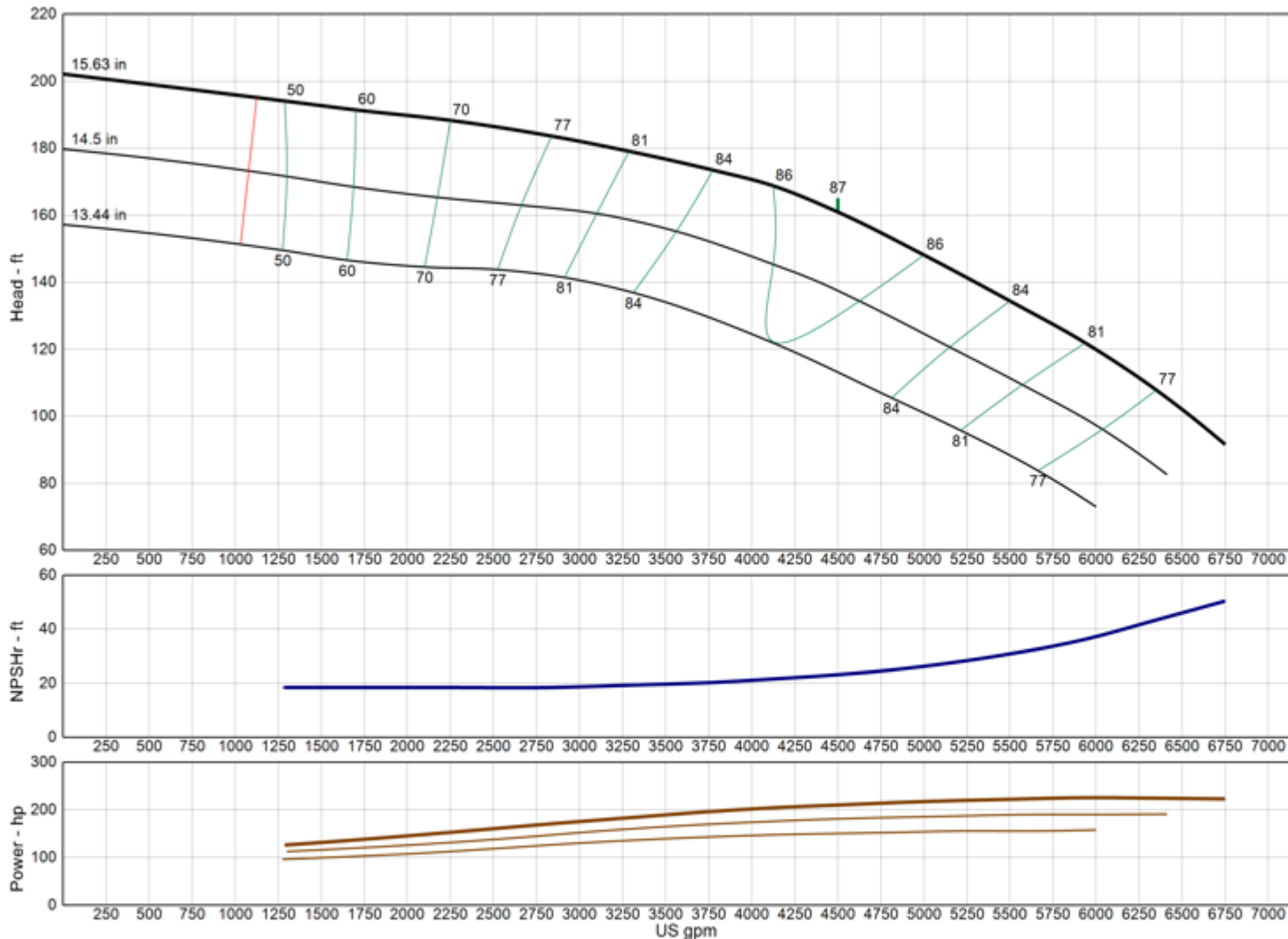
Lubbock, Texas

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MODEL 20RCHC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	20RCHC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-1.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	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

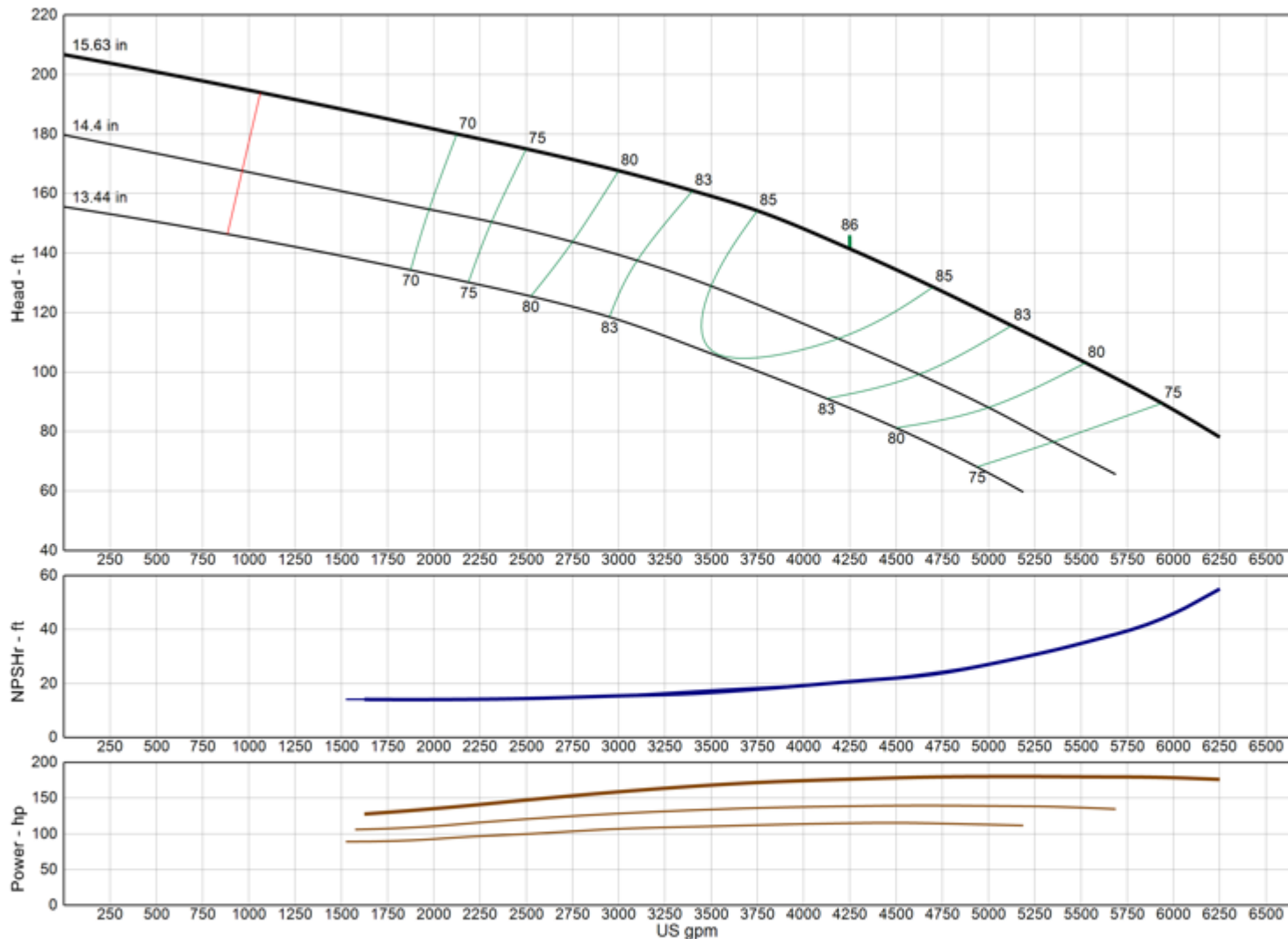
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MODEL 20RCLC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	20RCLC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-1.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	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

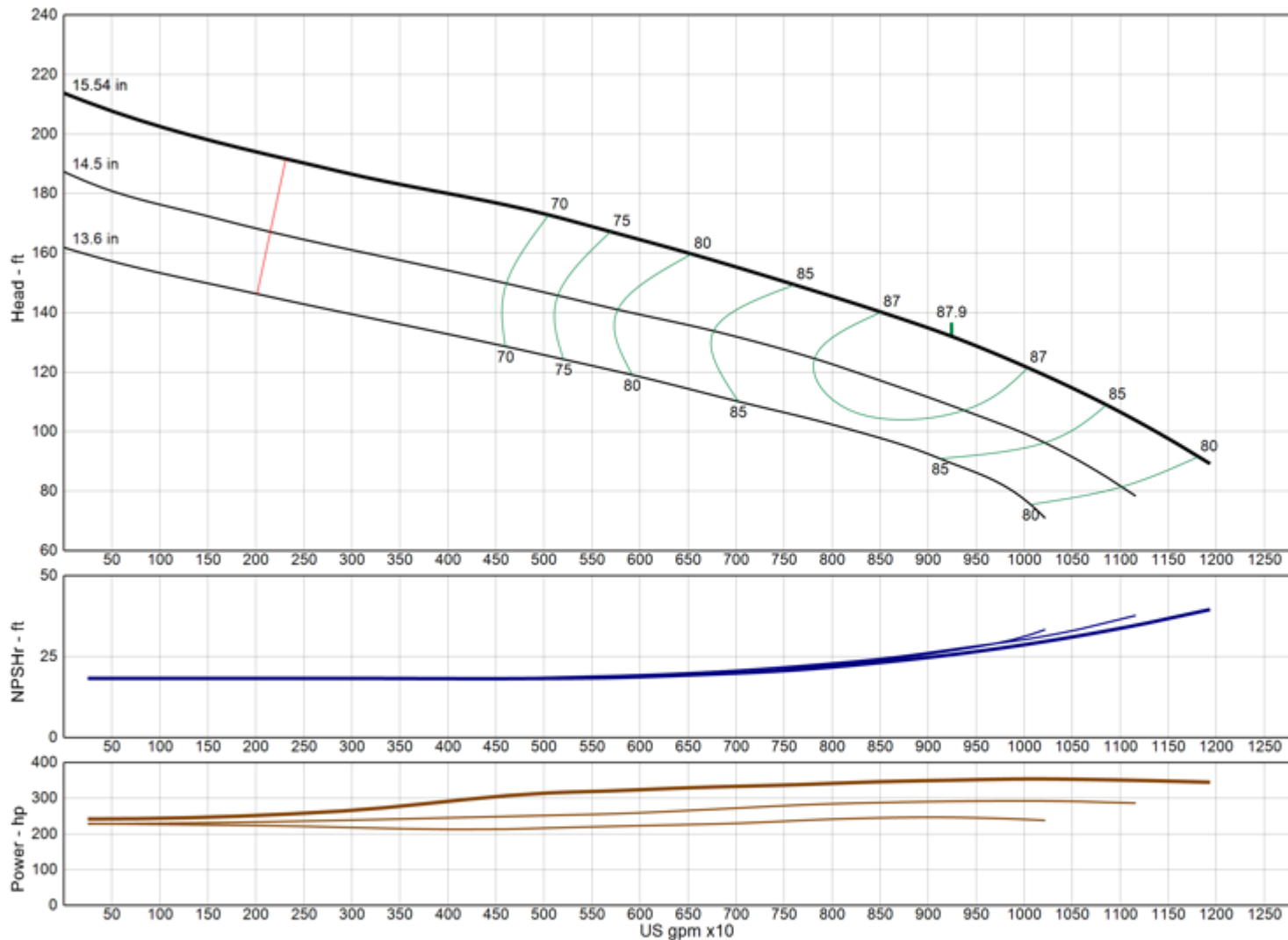
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MODEL 24EHC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	24EHC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	3640
Thrust K-Factor	43.40 lb/ft
Bowl OD	22.25 in
Bowl Lateral	0.87 in
Max PSI	390 psi
Thd Disch Size	--

TURBINE OPERATIONS

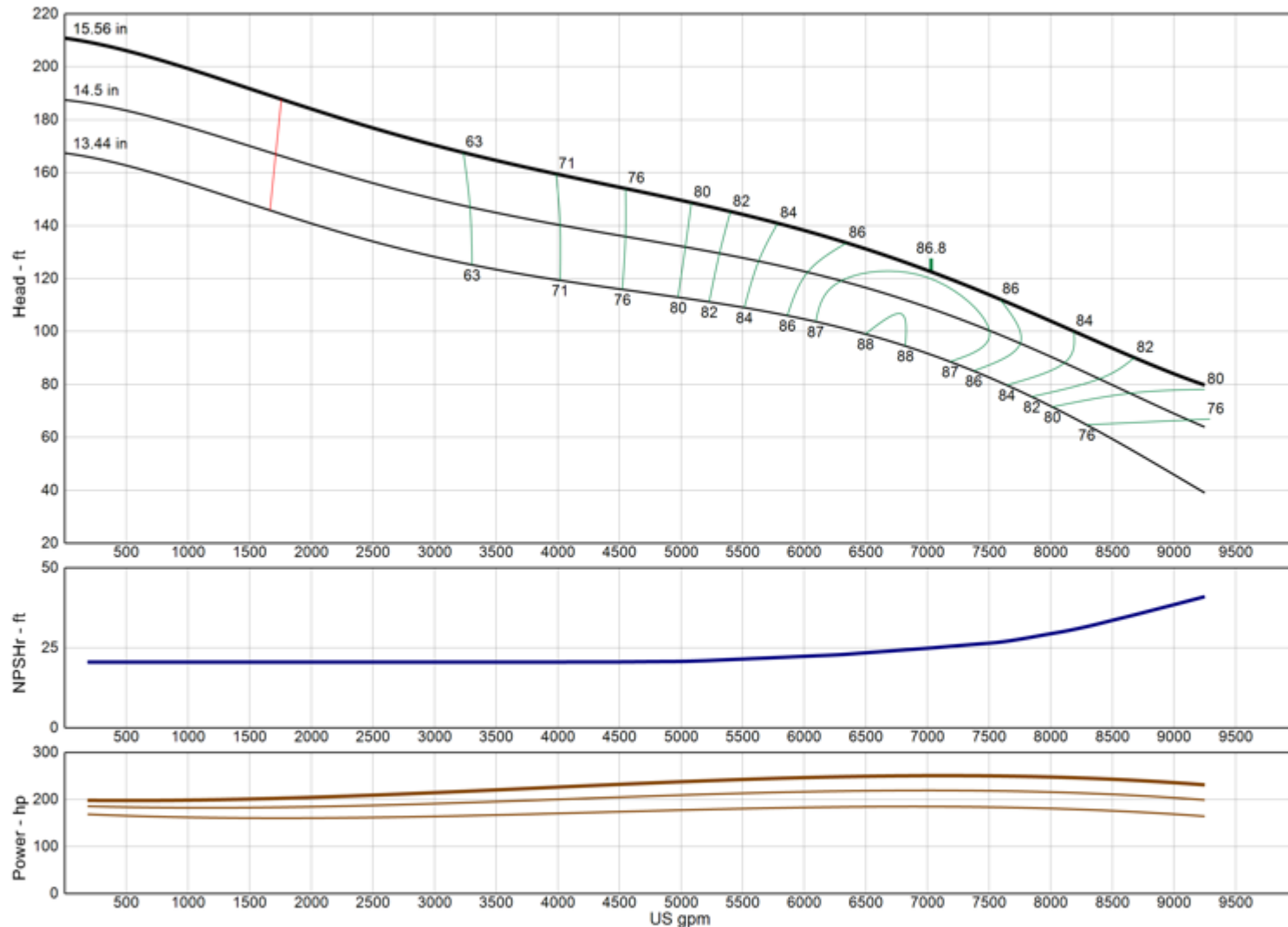
Lubbock, Texas

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MODEL 24ELC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	24ELC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	3355
Thrust K-Factor	42.00 lb/ft
Bowl OD	22.25 in
Bowl Lateral	0.87 in
Max PSI	390 psi
Thd Disch Size	--

TURBINE OPERATIONS

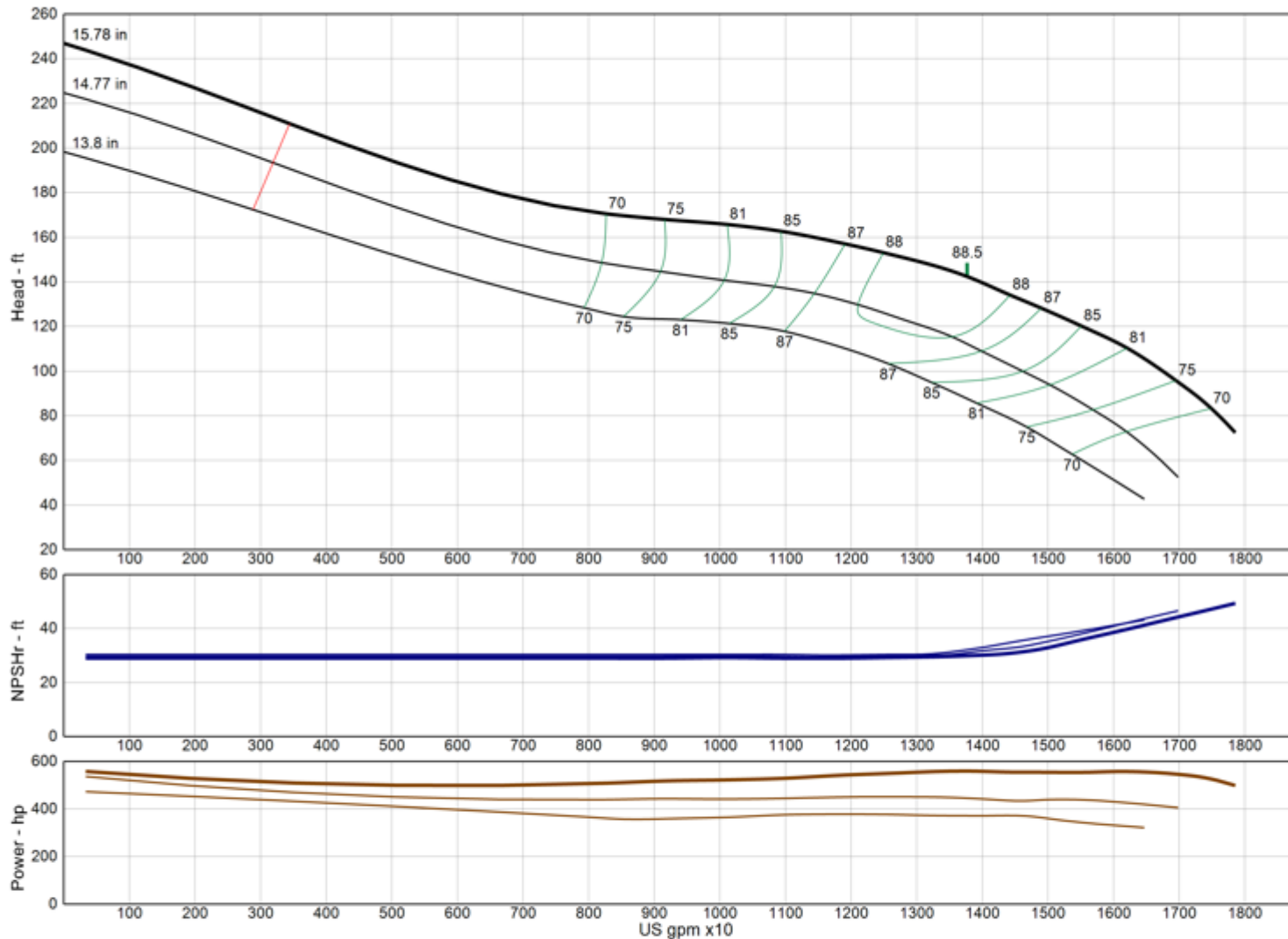
Lubbock, Texas

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MODEL 24GHXC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	24GHXC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	4200
Thrust K-Factor	68.70 lb/ft
Bowl OD	25.00 in
Bowl Lateral	1.62 in
Max PSI	350 psi
Thd Disch Size	--

TURBINE OPERATIONS
Lubbock, Texas

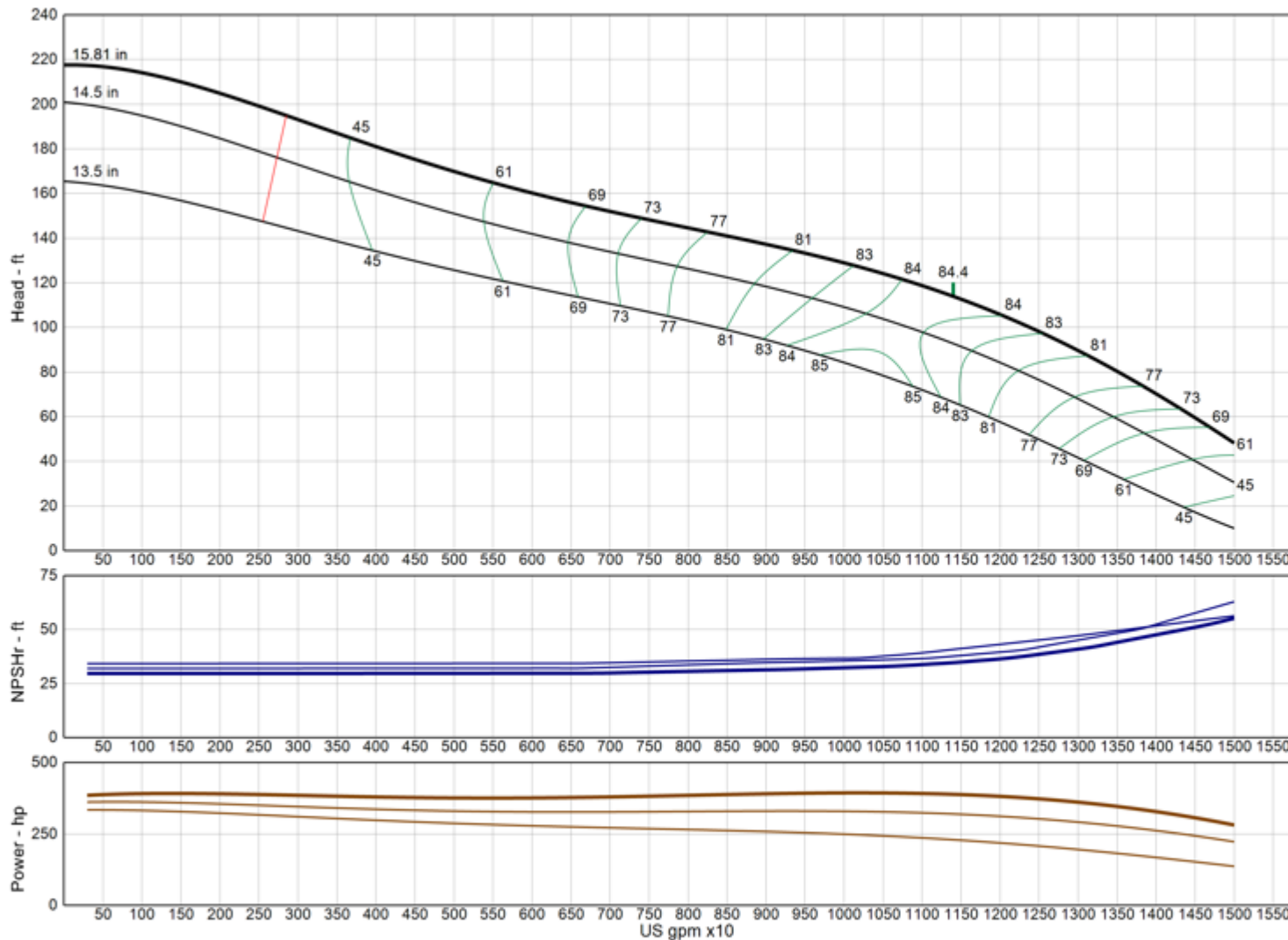
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MODEL 24GLC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	24GLC
RPM	1475
Freq Poles	50 Hz 4-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	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.



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

To learn more about
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www.xylem.com

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