
Lineshaft Turbine Pump Curves

3000 RPM CURVES - 50 CYCLE PERFORMANCE

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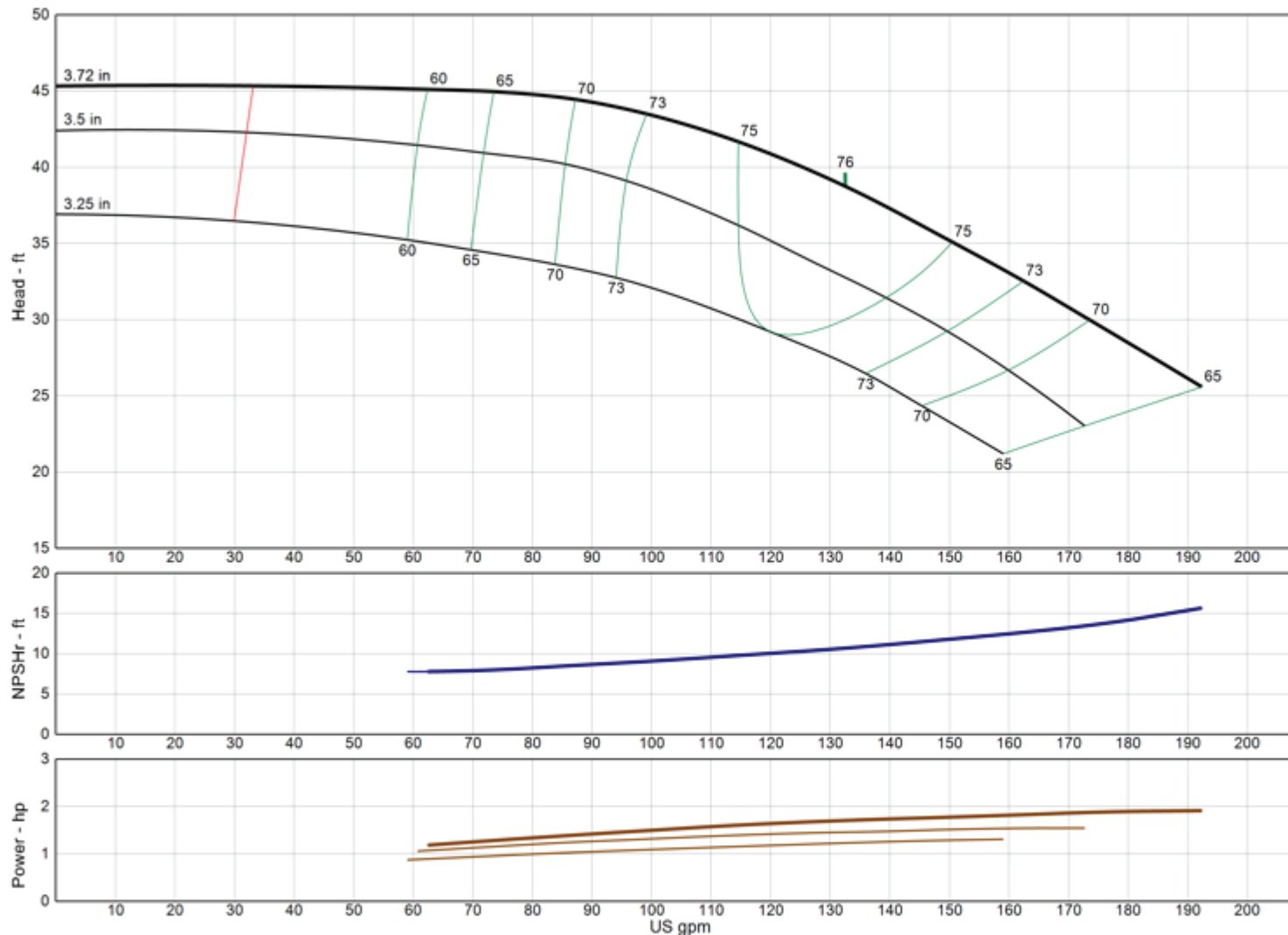
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MODEL 5CHC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	5CHC
RPM	2950
Freq Poles	50 Hz 2-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-4.0
2-STAGE	-3.0
3-STAGE	-1.5
4-STAGE	0.0
Impeller Type	Enclosed
Ns	2185
Thrust K-Factor	1.30 lb/ft
Bowl OD	5.20 in
Bowl Lateral	0.25 in
Max PSI	480 psi
Thd Disch Size	3", 4"

TURBINE OPERATIONS

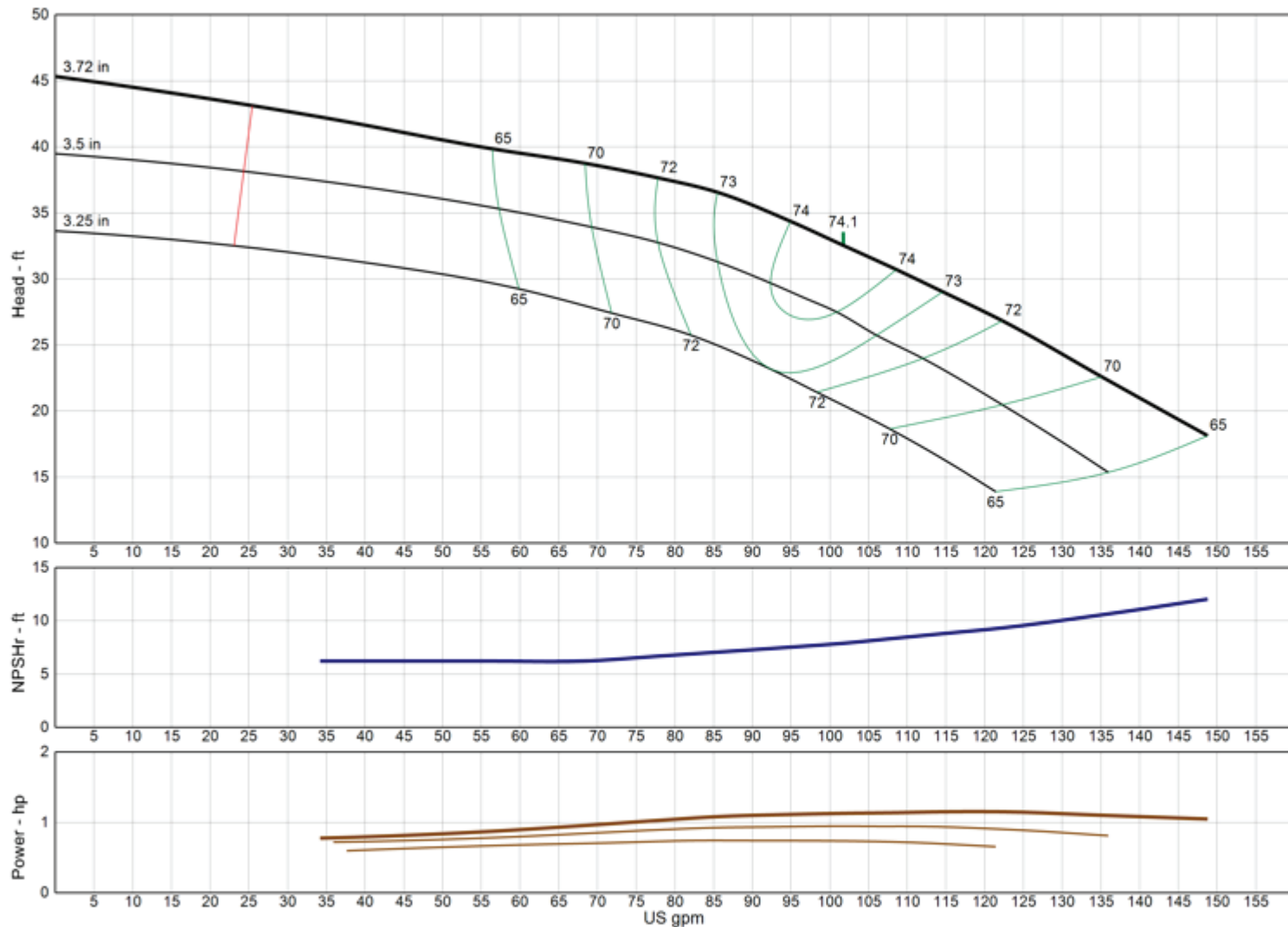
Lubbock, Texas

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 5CLC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	5CLC
RPM	2950
Freq Poles	50 Hz 2-pole
Pump Type	Lineshaft
EFFICIENCY CORRECTION	
1-STAGE	-4.0
2-STAGE	-3.0
3-STAGE	-1.5
4-STAGE	0.0
Impeller Type	Enclosed
Ns	2185
Thrust K-Factor	1.40 lb/ft
Bowl OD	5.20 in
Bowl Lateral	0.25 in
Max PSI	480 psi
Thd Disch Size	3", 4"

TURBINE OPERATIONS

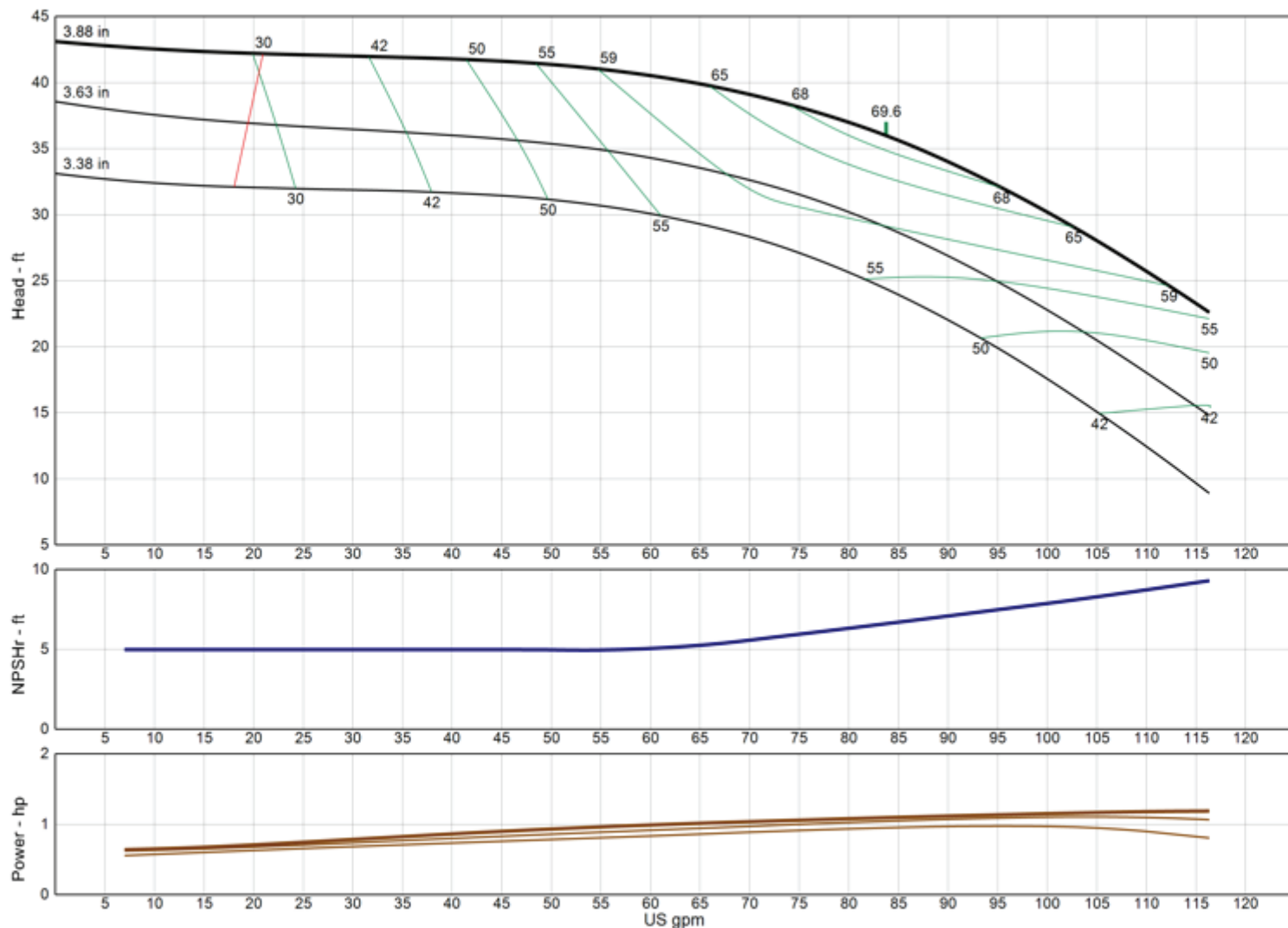
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MODEL 5RWAHC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	5RWAHC
RPM	2950
Freq Poles	50 Hz 2-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

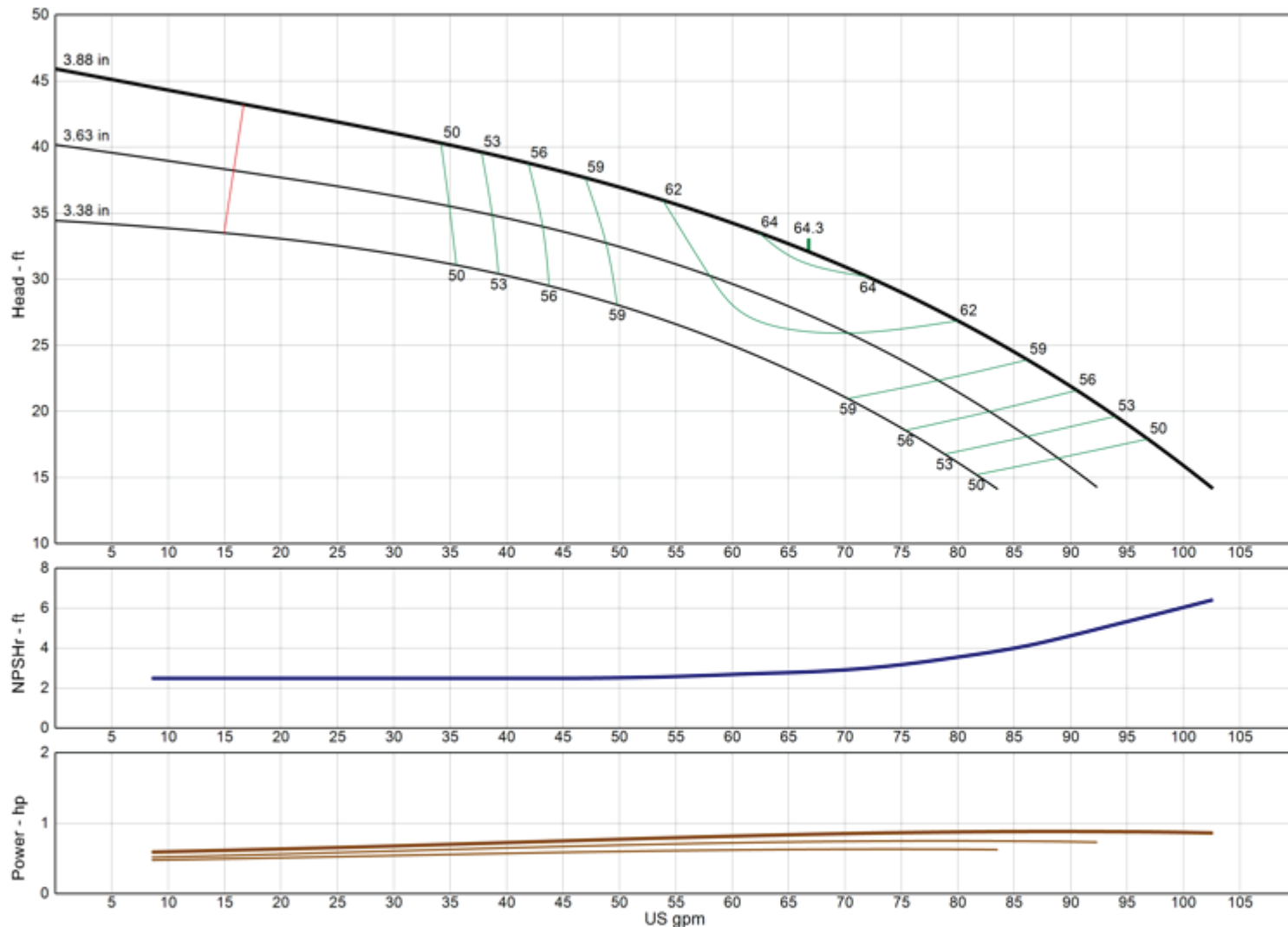
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MODEL 5RWALC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	5RWALC
RPM	2950
Freq Poles	50 Hz 2-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

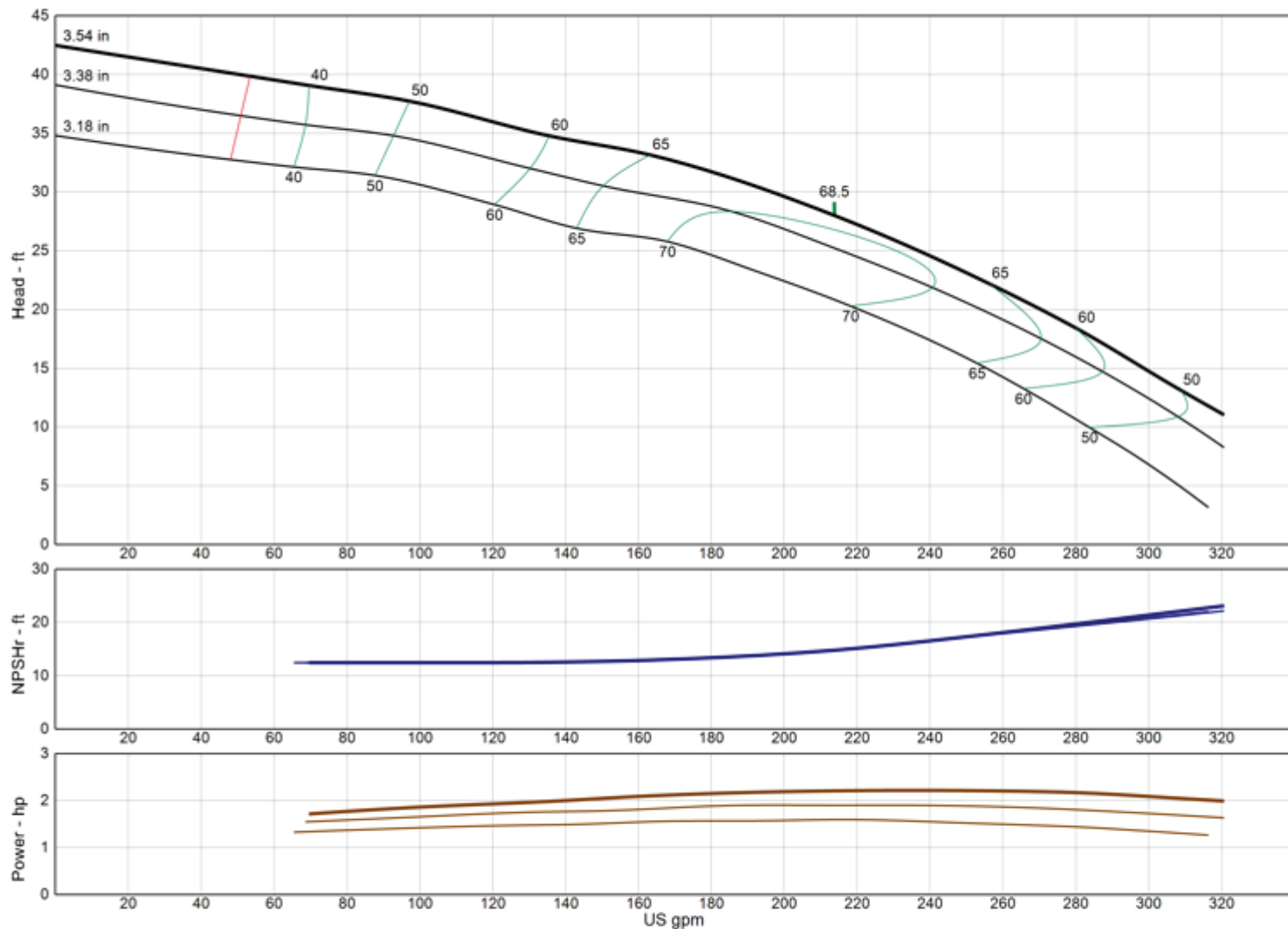
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MODEL 5THC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	5THC
RPM	2950
Freq Poles	50 Hz 2-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

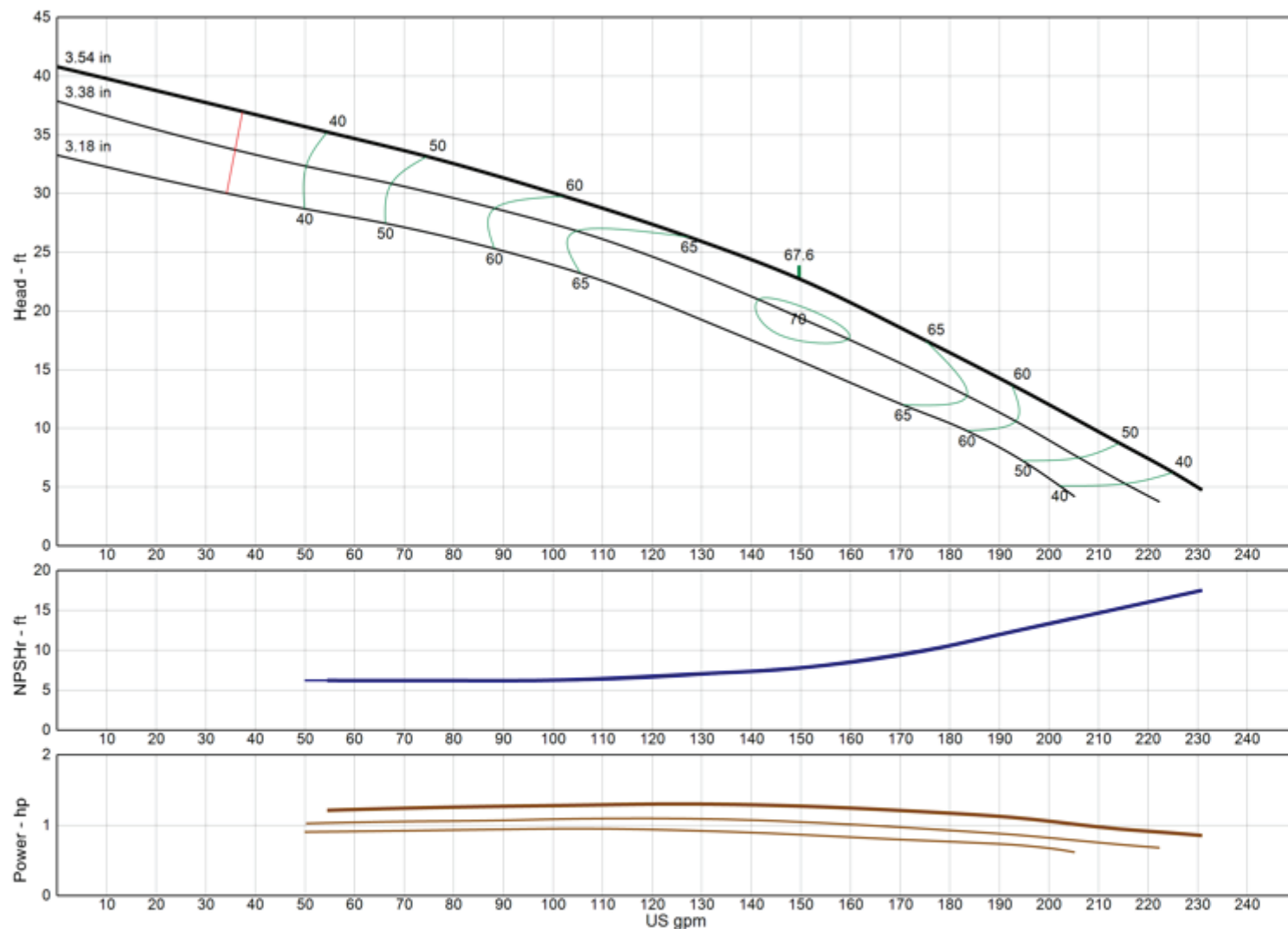
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MODEL 5TLC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	5TLC
RPM	2950
Freq Poles	50 Hz 2-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

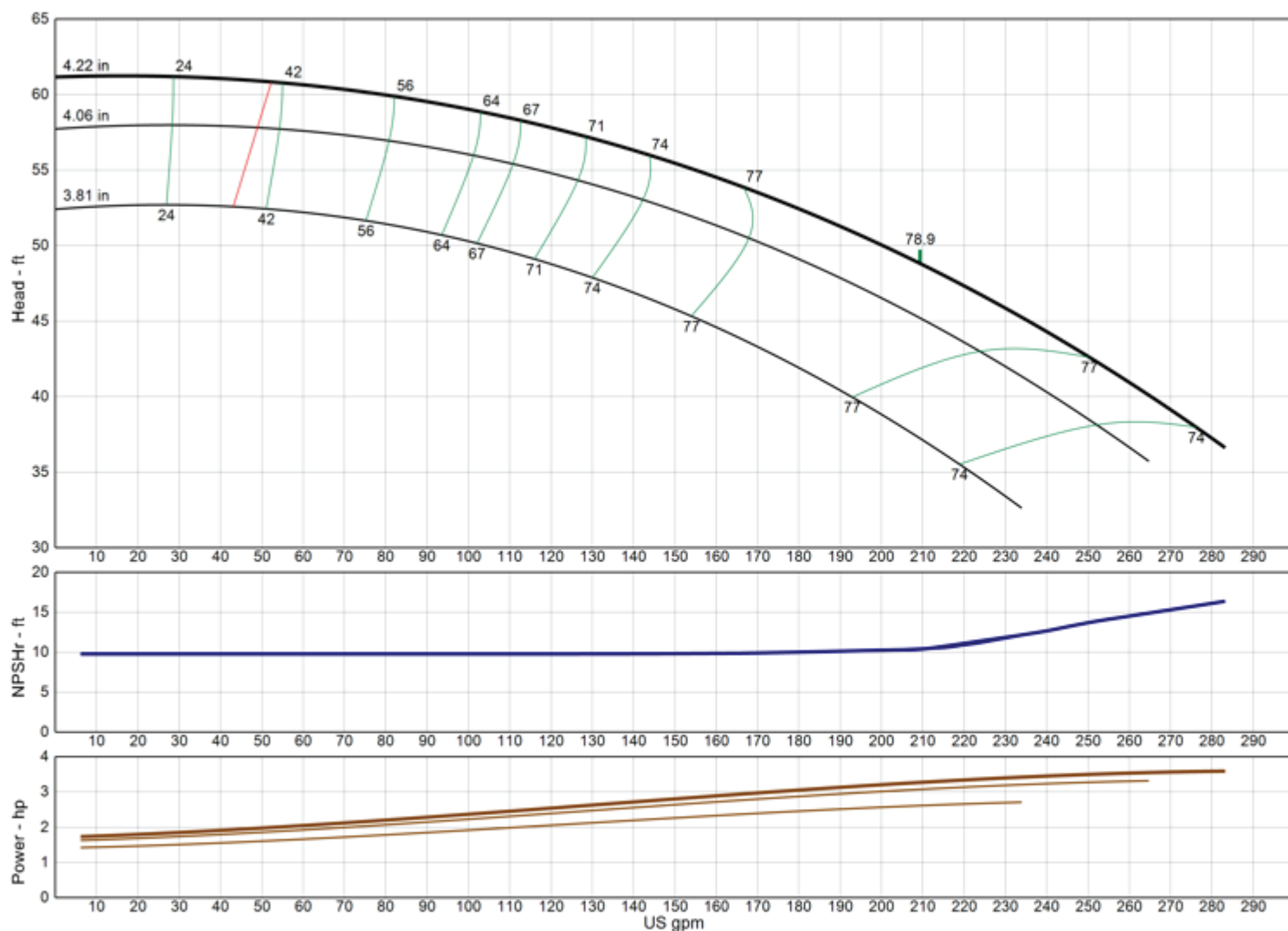
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MODEL 6CHC

(Effective December 18, 2019)

Vertical Turbine Pump



Model	6CHC
RPM	2950
Freq Poles	50 Hz 2-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

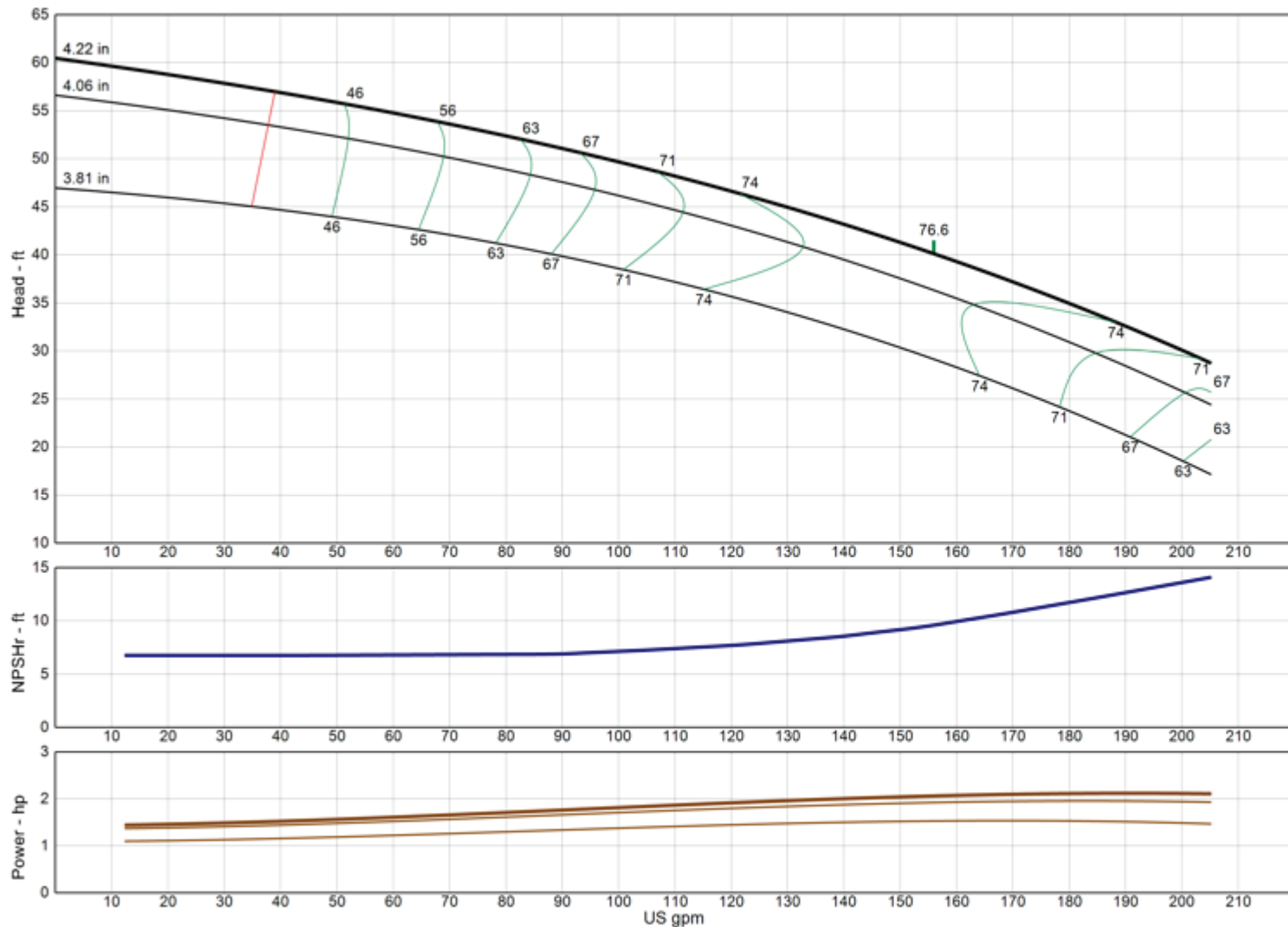
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MODEL 6CLC

(Effective July 17, 2019)

Vertical Turbine Pump



Model 6CLC

RPM 2950

Freq | Poles 50 Hz | 2-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

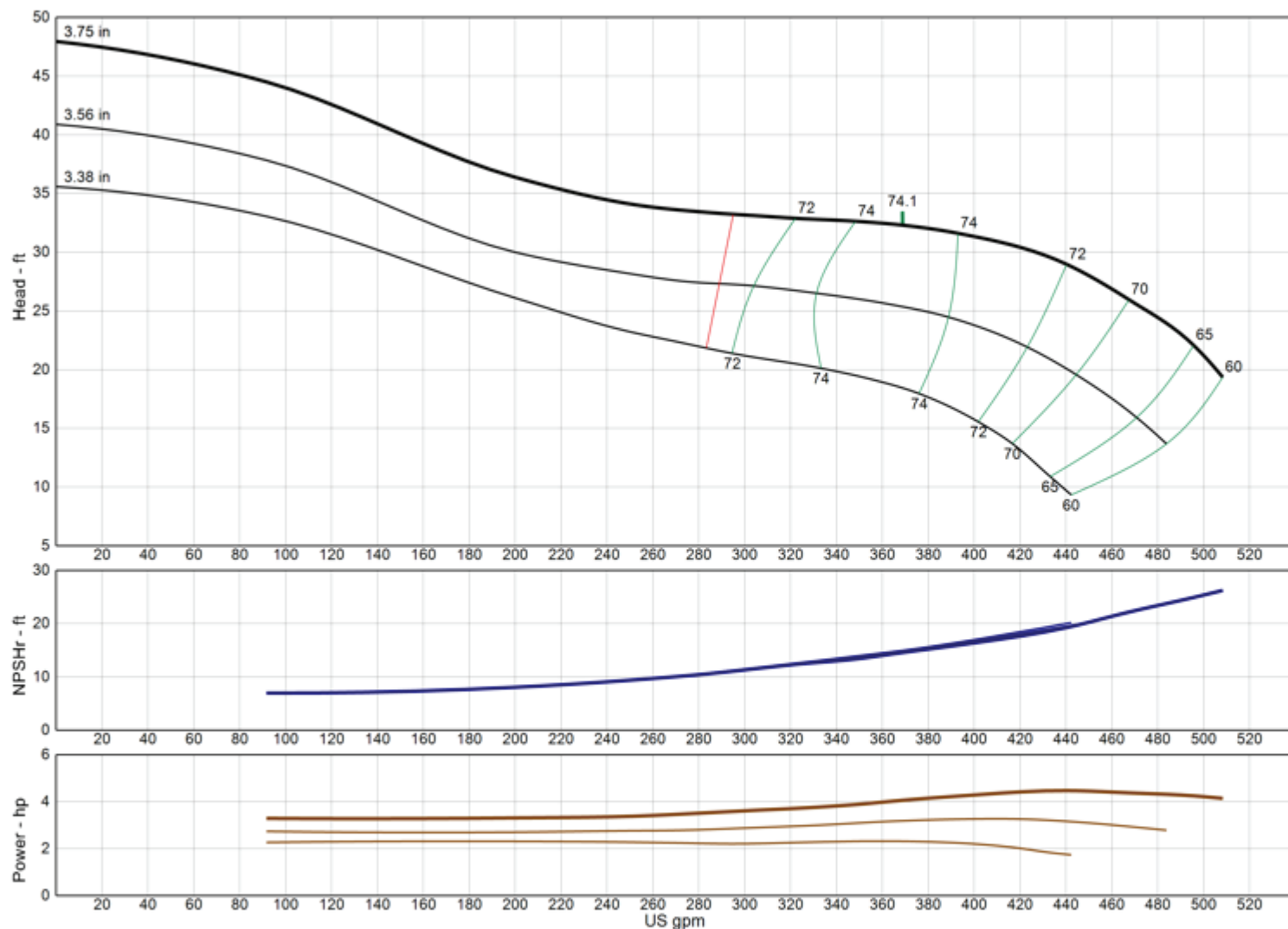
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MODEL 6DHHC

(Effective July 17, 2019)

Vertical Turbine Pump



Model 6DHHC

RPM 2950

Freq | Poles 50 Hz | 2-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

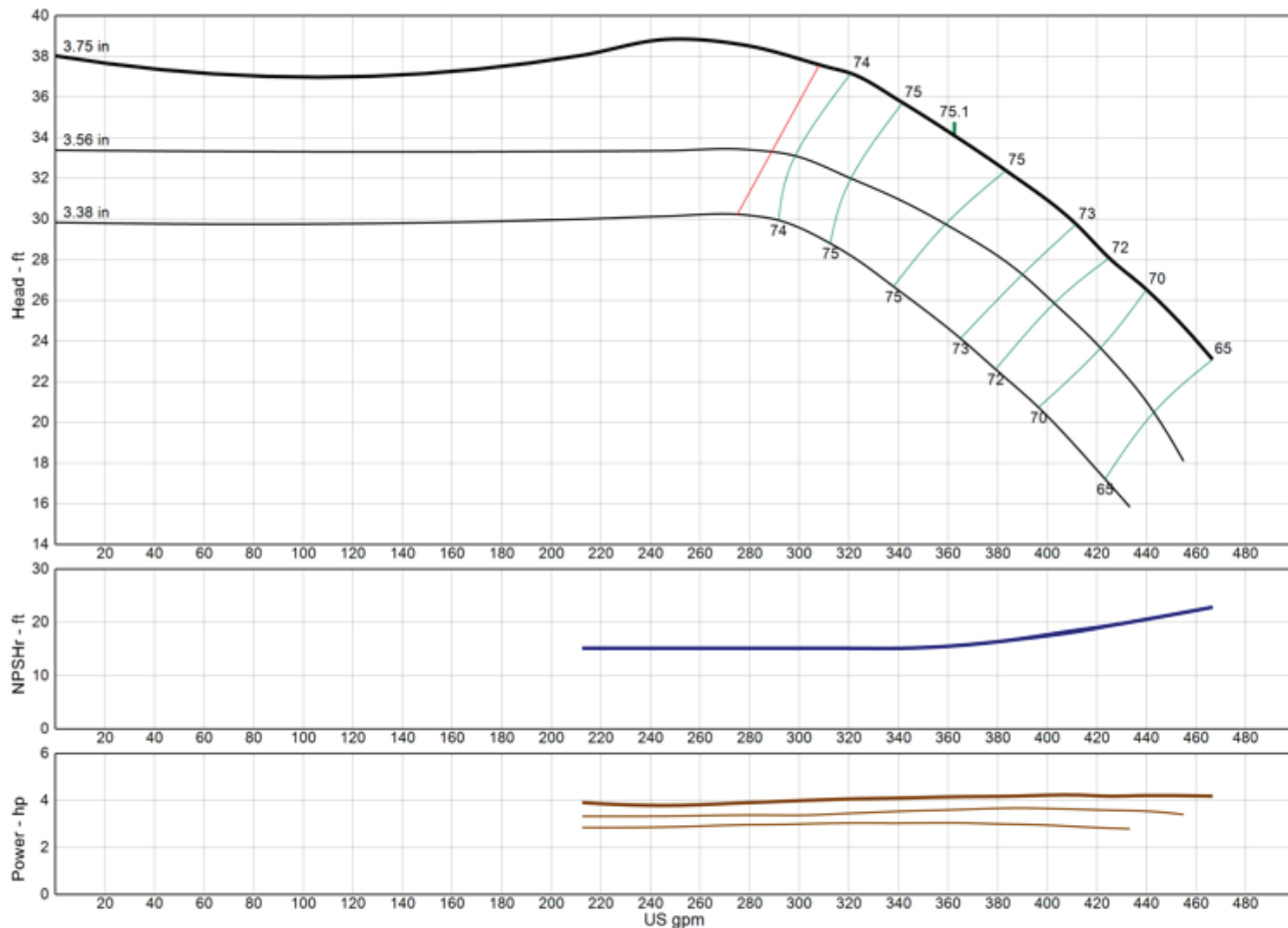
Lubbock, Texas

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MODEL 6DHHO

(Effective July 17, 2019)

Vertical Turbine Pump



Model	6DHHO
RPM	2950
Freq Poles	50 Hz 2-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

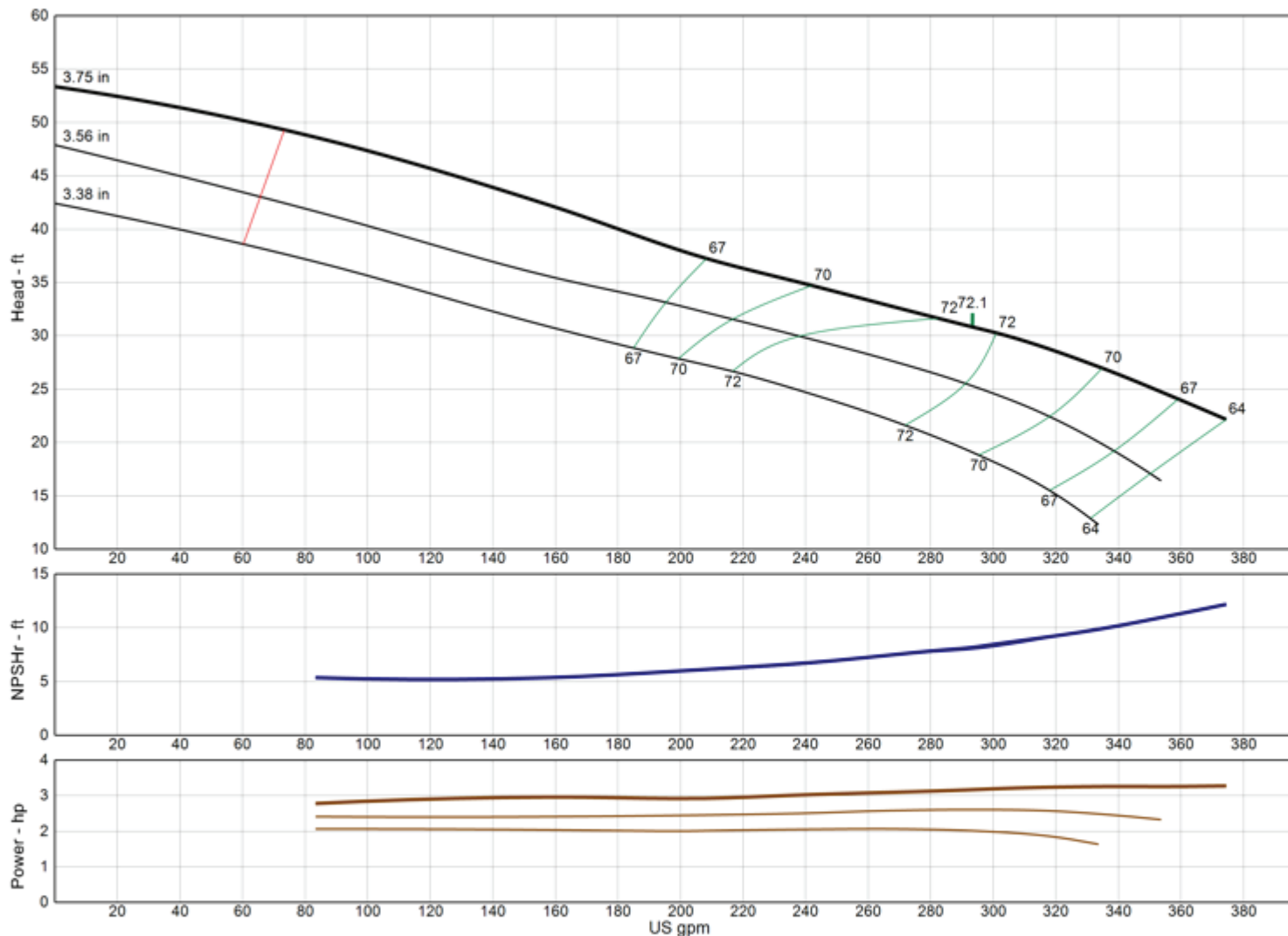
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MODEL 6DHLC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	6DHLC
RPM	2950
Freq Poles	50 Hz 2-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

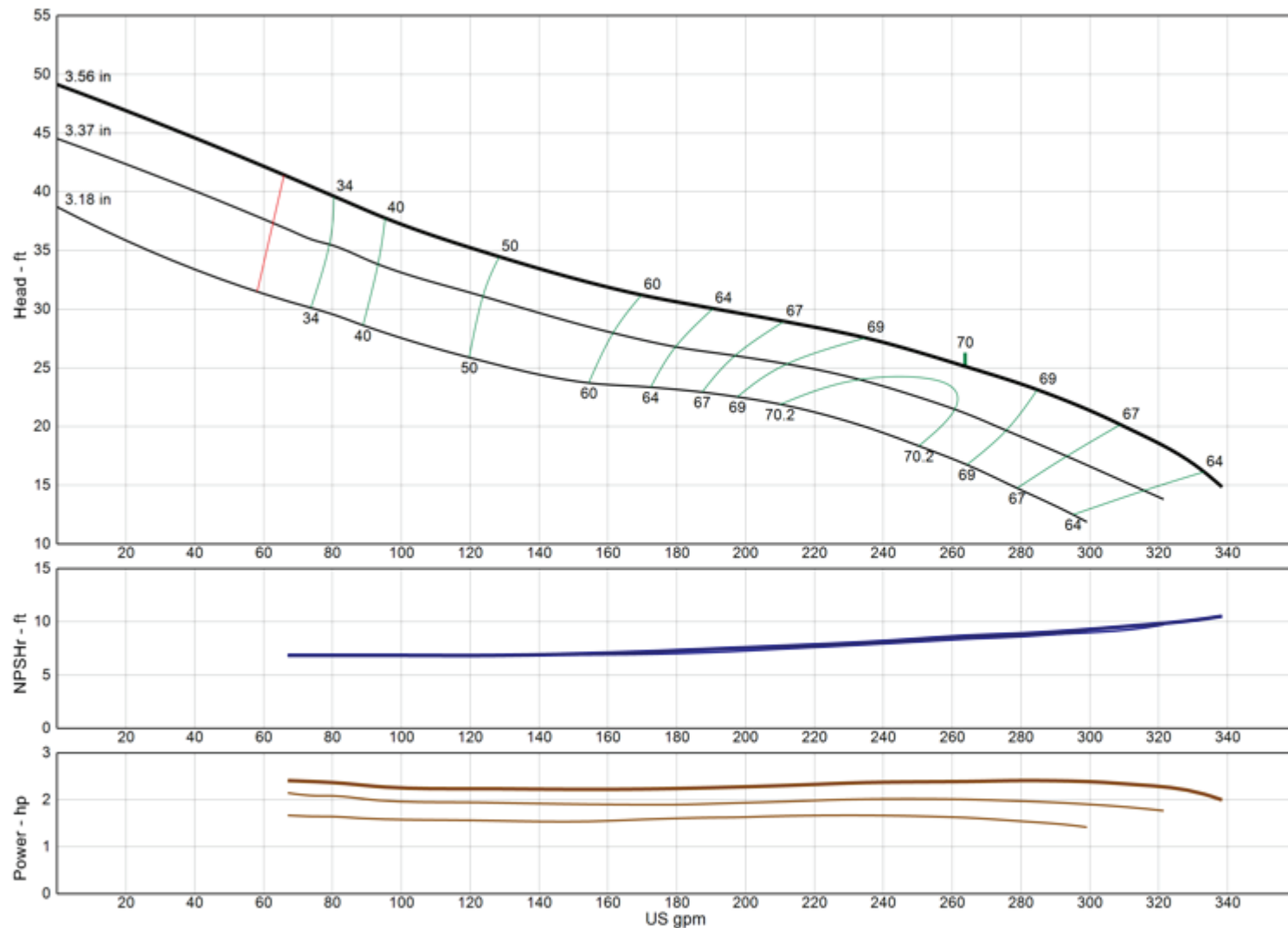
Lubbock, Texas

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MODEL 6DHLO

(Effective July 17, 2019)

Vertical Turbine Pump



Model	6DHLO
RPM	2950
Freq Poles	50 Hz 2-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

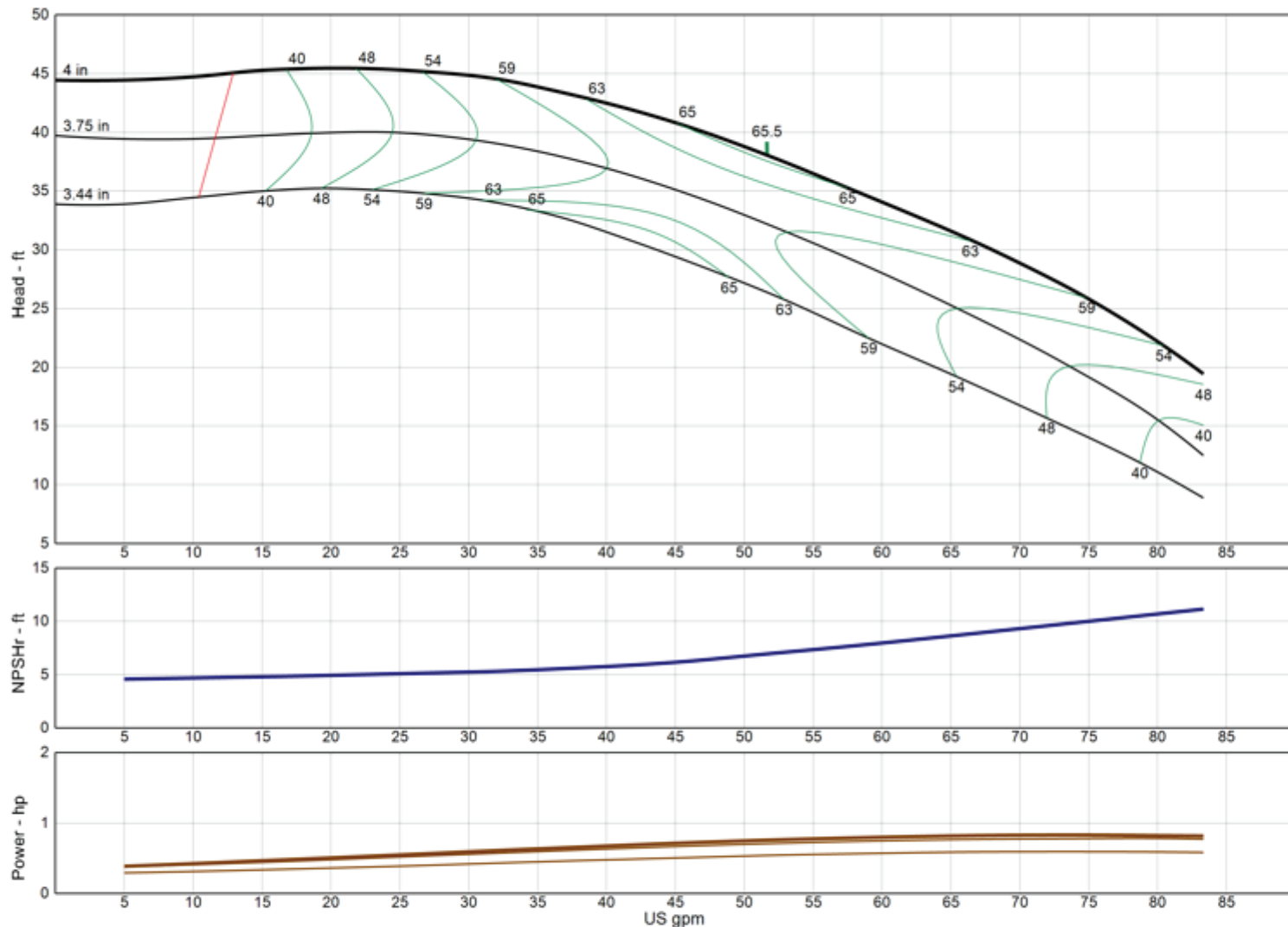
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MODEL 6RAHC

(Effective July 17, 2019)

Vertical Turbine Pump



Model 6RAHC

RPM 2950

Freq | Poles 50 Hz | 2-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

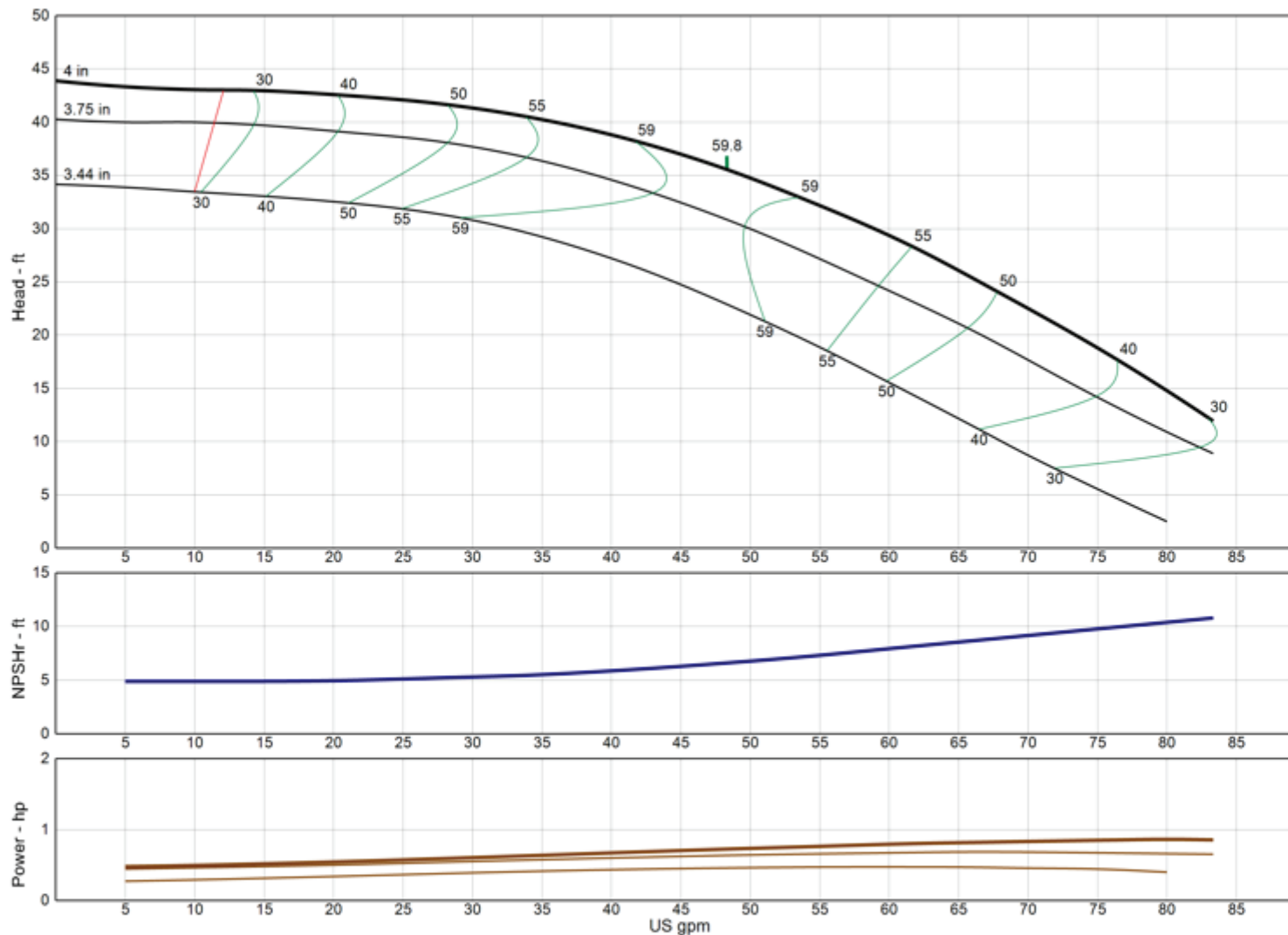
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MODEL 6RALC

(Effective July 17, 2019)

Vertical Turbine Pump



Model 6RALC

RPM 2950

Freq | Poles 50 Hz | 2-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

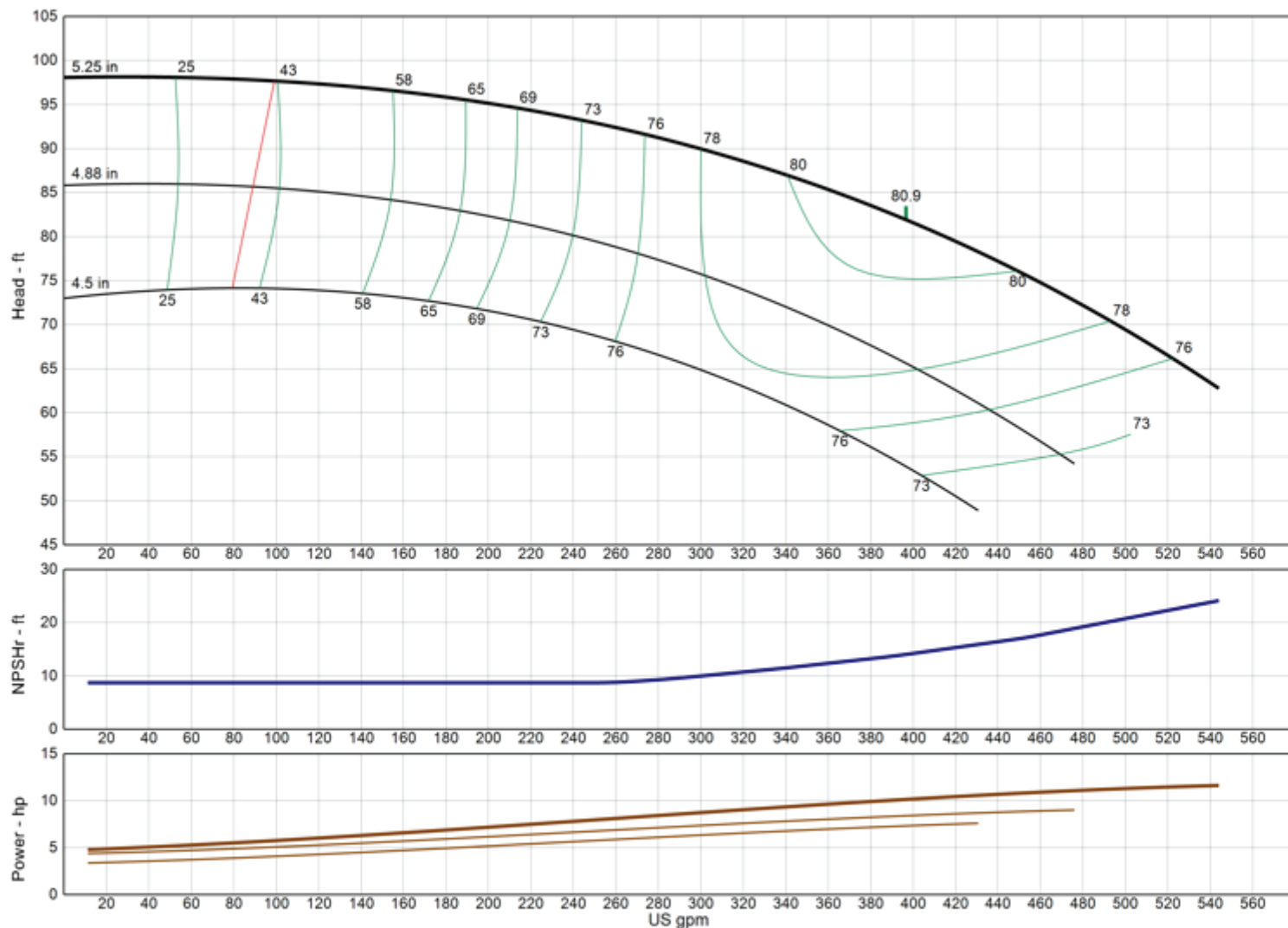
Lubbock, Texas

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MODEL 7CHC

(Effective December 18, 2019)

Vertical Turbine Pump



Model	7CHC
RPM	2950
Freq Poles	50 Hz 2-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

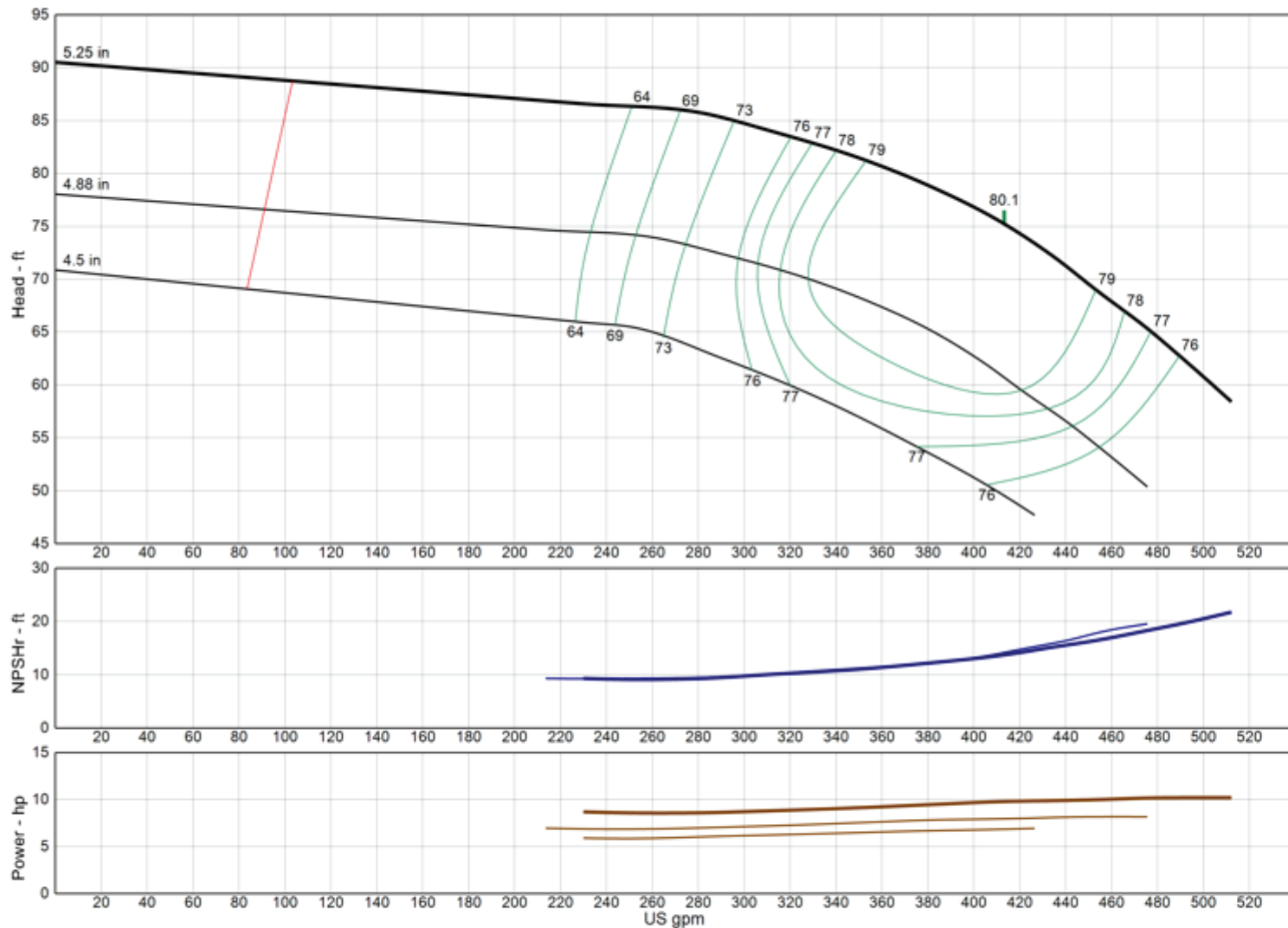
Lubbock, Texas

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MODEL 7CHO

(Effective July 17, 2019)

Vertical Turbine Pump



Model	7CHO
RPM	2950
Freq Poles	50 Hz 2-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	7013.00 in
Bowl Lateral	0.50 in
Max PSI	350 psi
Thd Disch Size	4", 5", 6"

TURBINE OPERATIONS

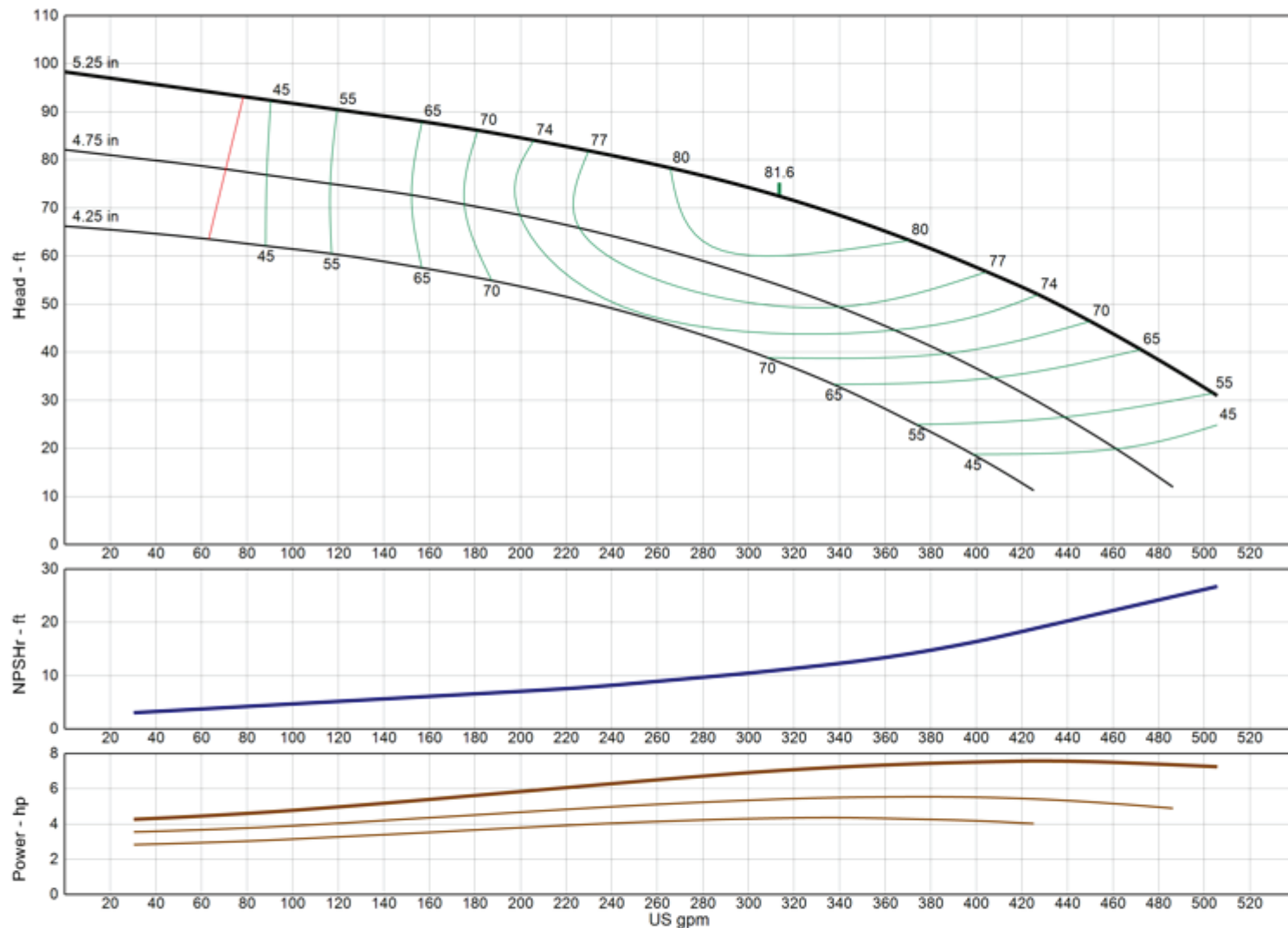
Lubbock, Texas

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 7CLC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	7CLC
RPM	2950
Freq Poles	50 Hz 2-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

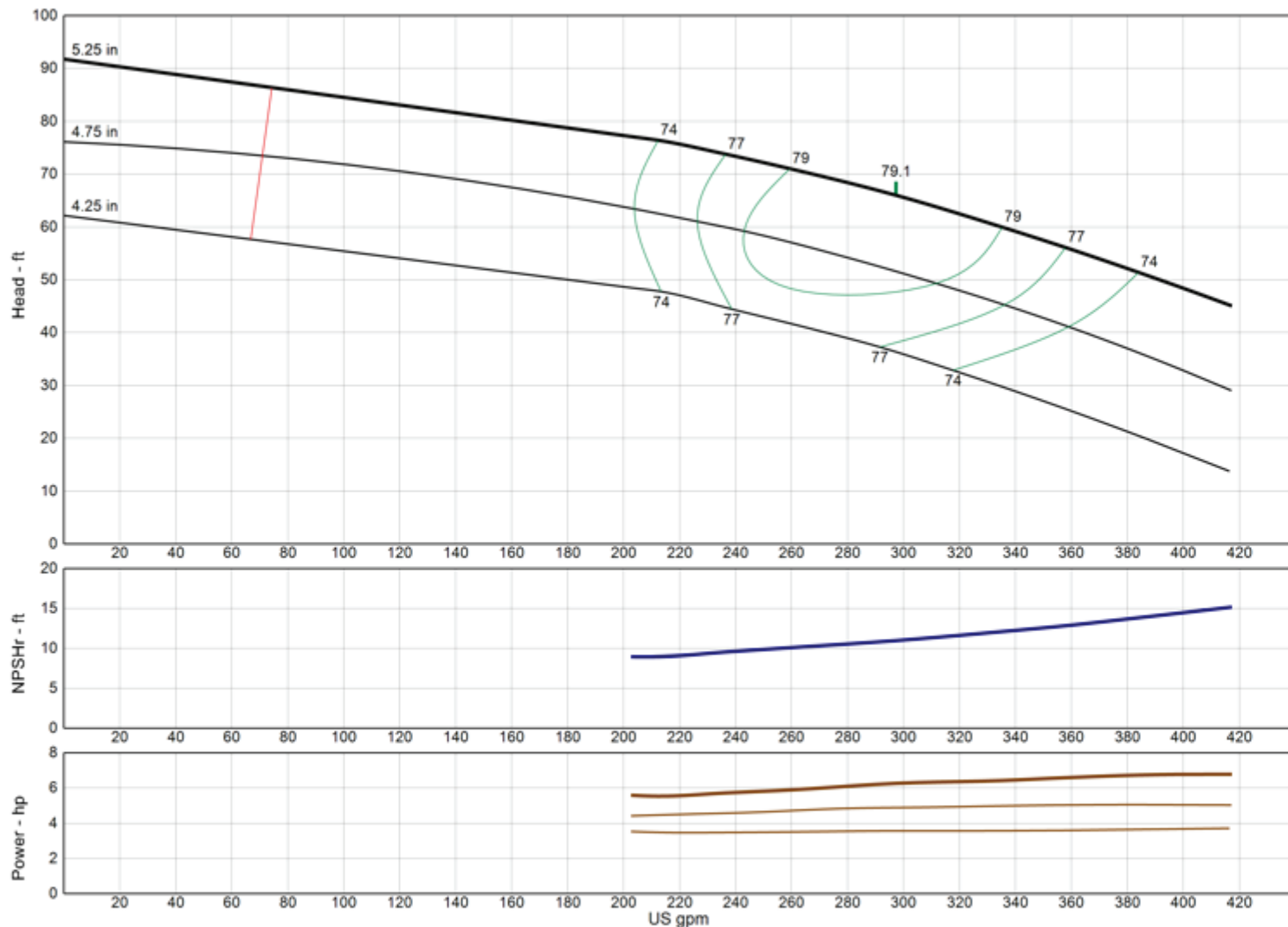
Lubbock, Texas

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MODEL 7CLO

(Effective July 17, 2019)

Vertical Turbine Pump



Model	7CLO
RPM	2950
Freq Poles	50 Hz 2-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

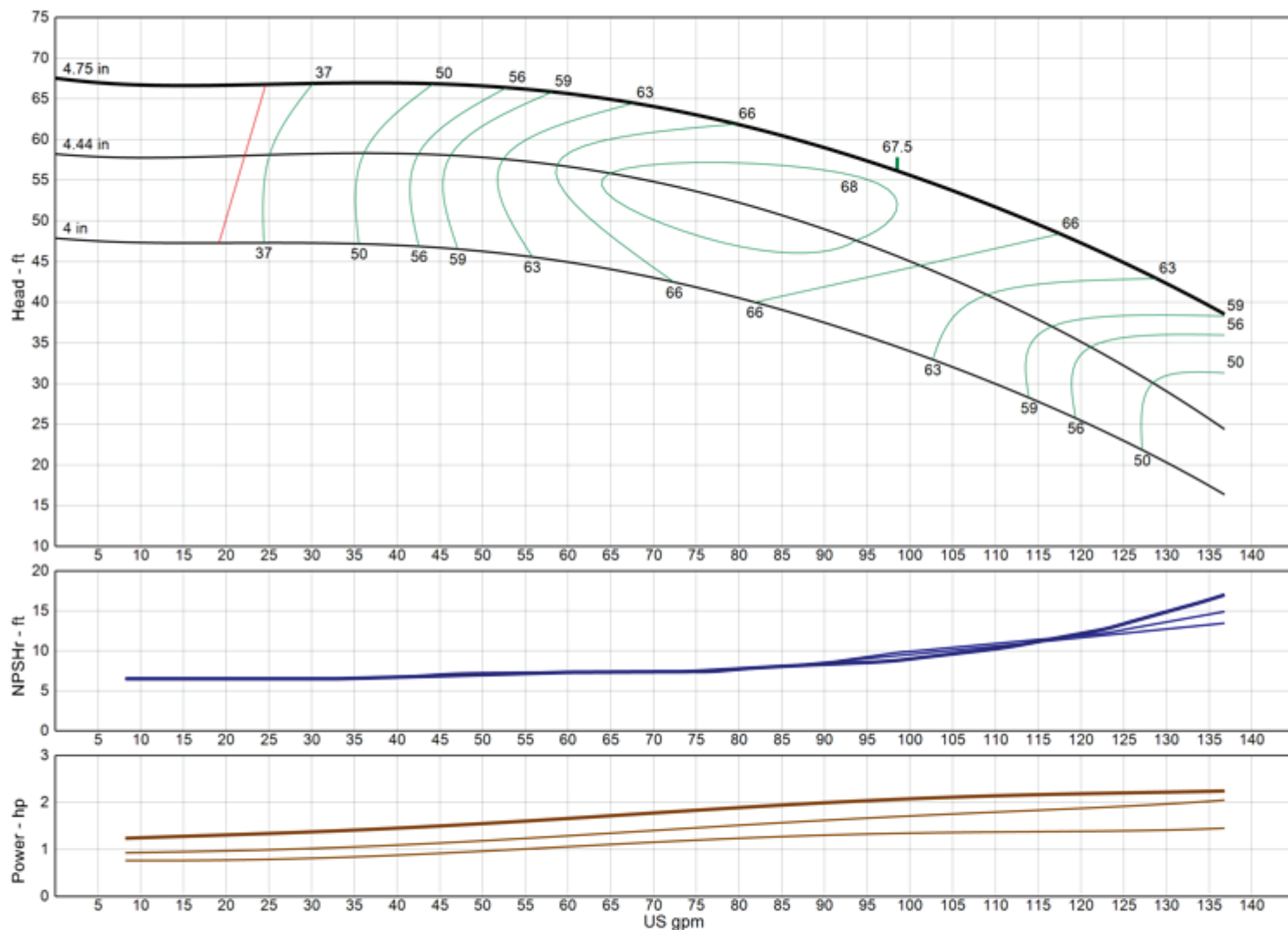
Lubbock, Texas

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MODEL 7RAHC

(Effective July 17, 2019)

Vertical Turbine Pump



Model 7RAHC

RPM 2950

Freq | Poles 50 Hz | 2-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

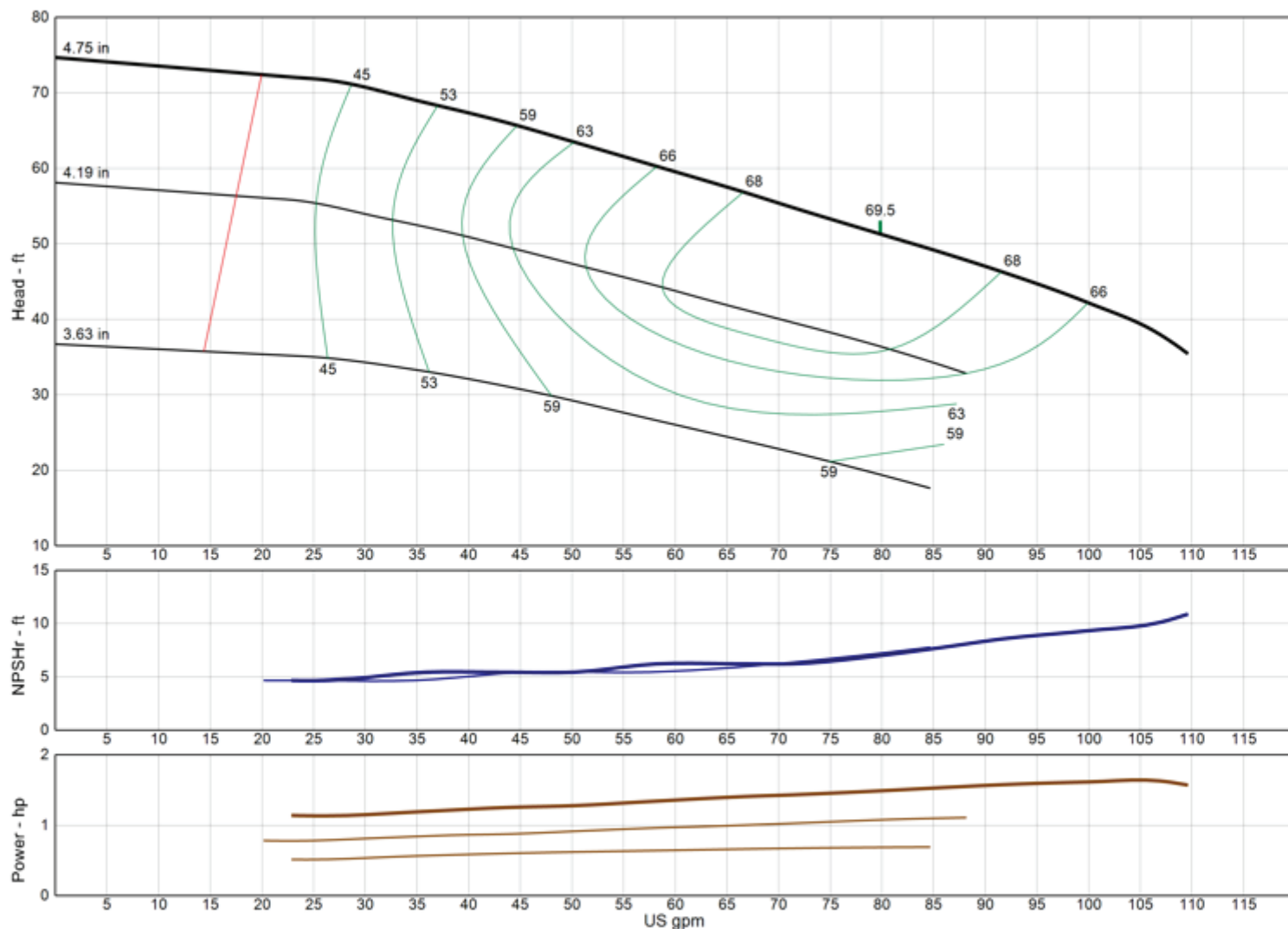
Lubbock, Texas

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MODEL 7RALC

(Effective July 17, 2019)

Vertical Turbine Pump



Model 7RALC

RPM 2950

Freq | Poles 50 Hz | 2-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

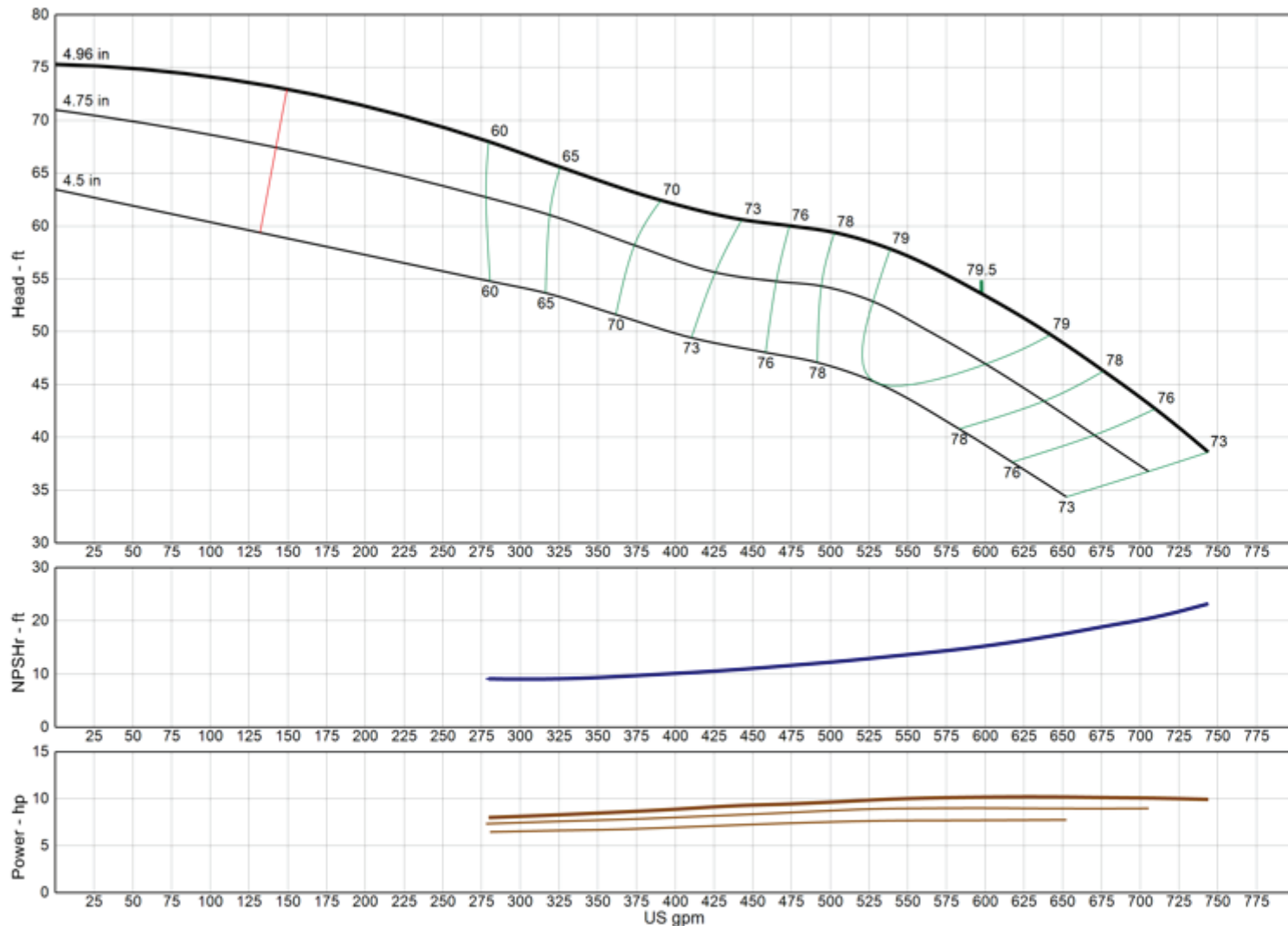
Lubbock, Texas

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MODEL 7THC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	7THC
RPM	2950
Freq Poles	50 Hz 2-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

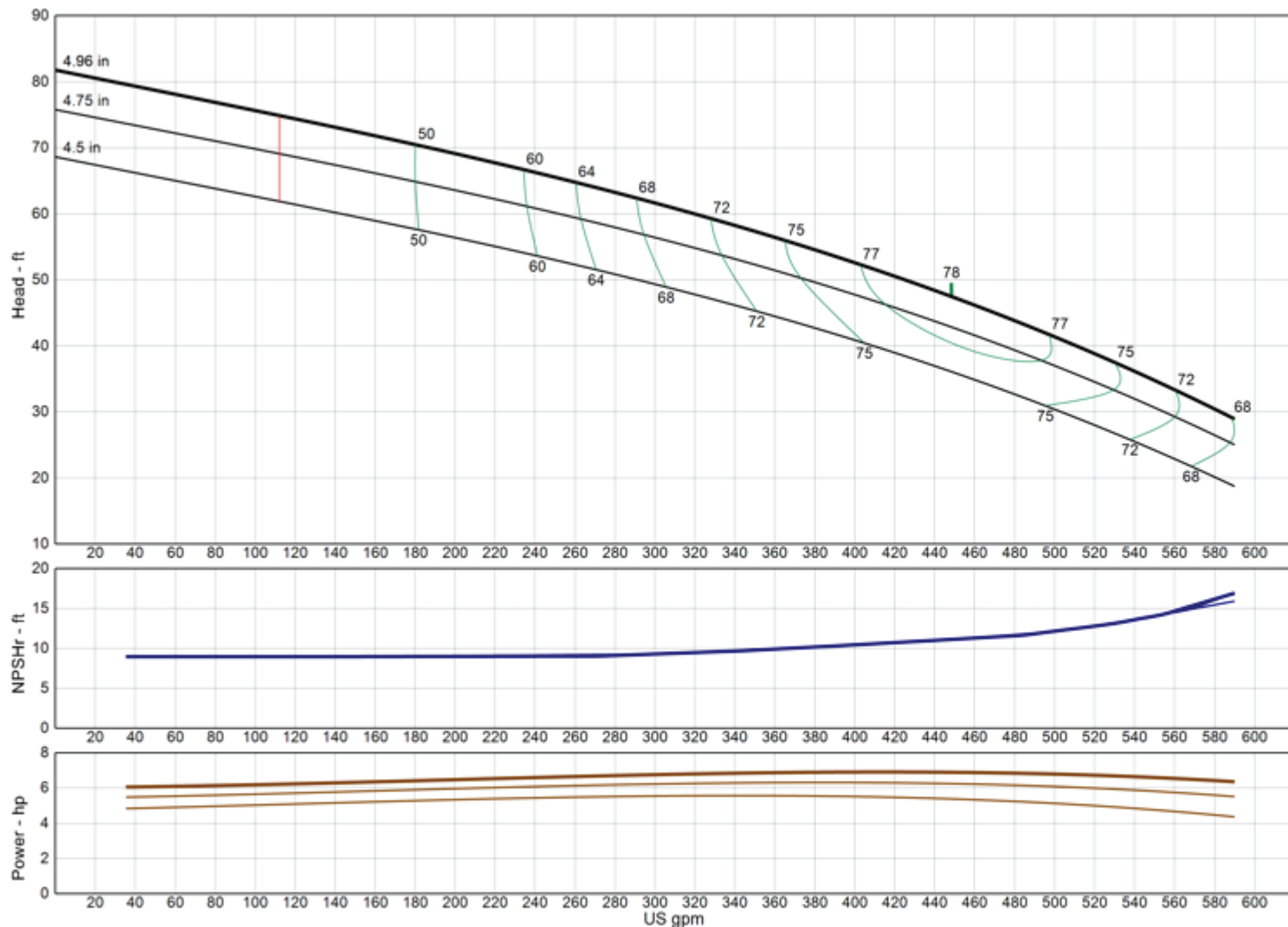
Lubbock, Texas

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MODEL 7TLC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	7TLC
RPM	2950
Freq Poles	50 Hz 2-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

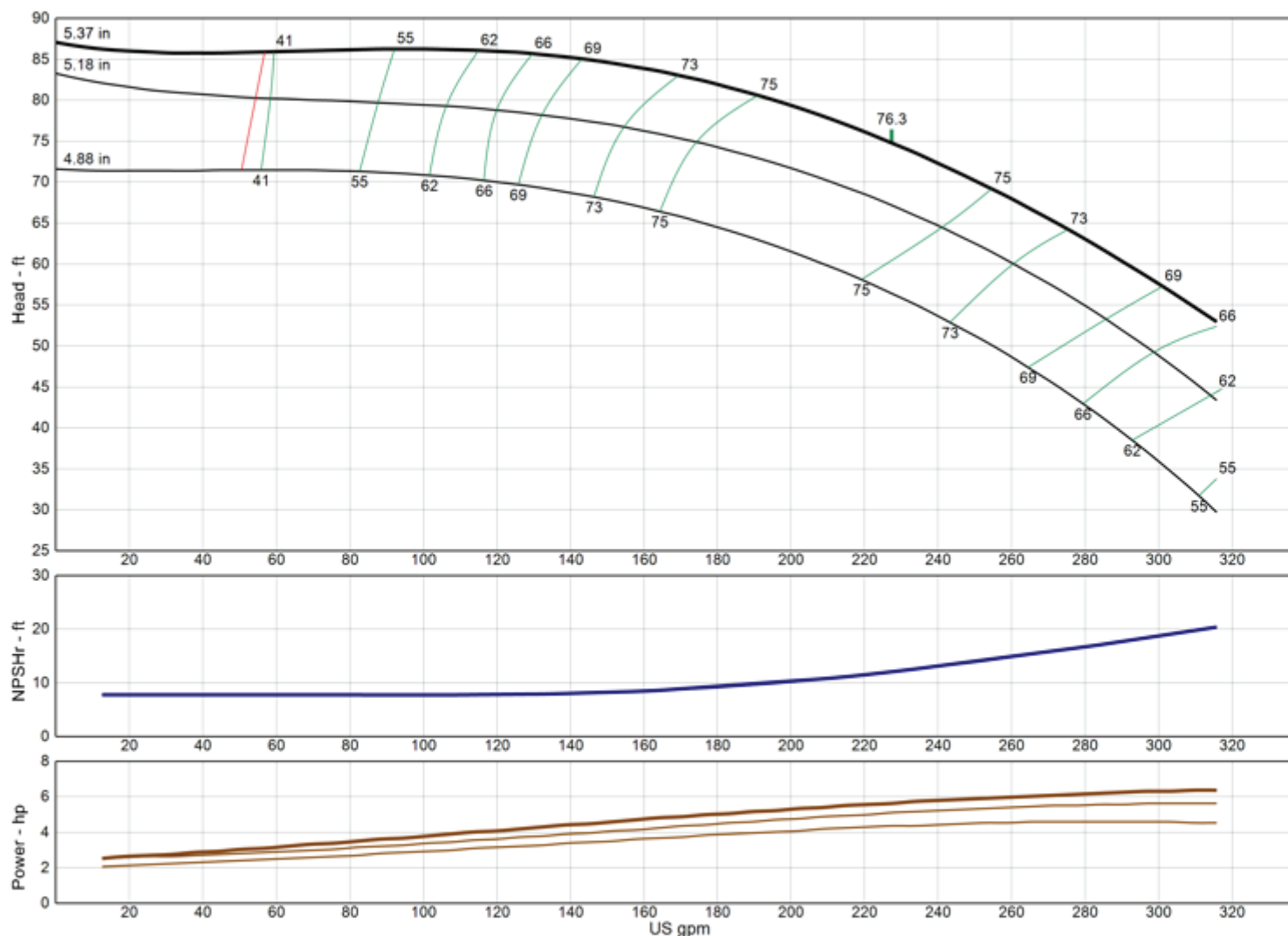
Lubbock, Texas

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MODEL 7WAHC

(Effective July 17, 2019)

Vertical Turbine Pump



Model 7WAHC

RPM 2950

Freq | Poles 50 Hz | 2-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"

TURBINE OPERATIONS

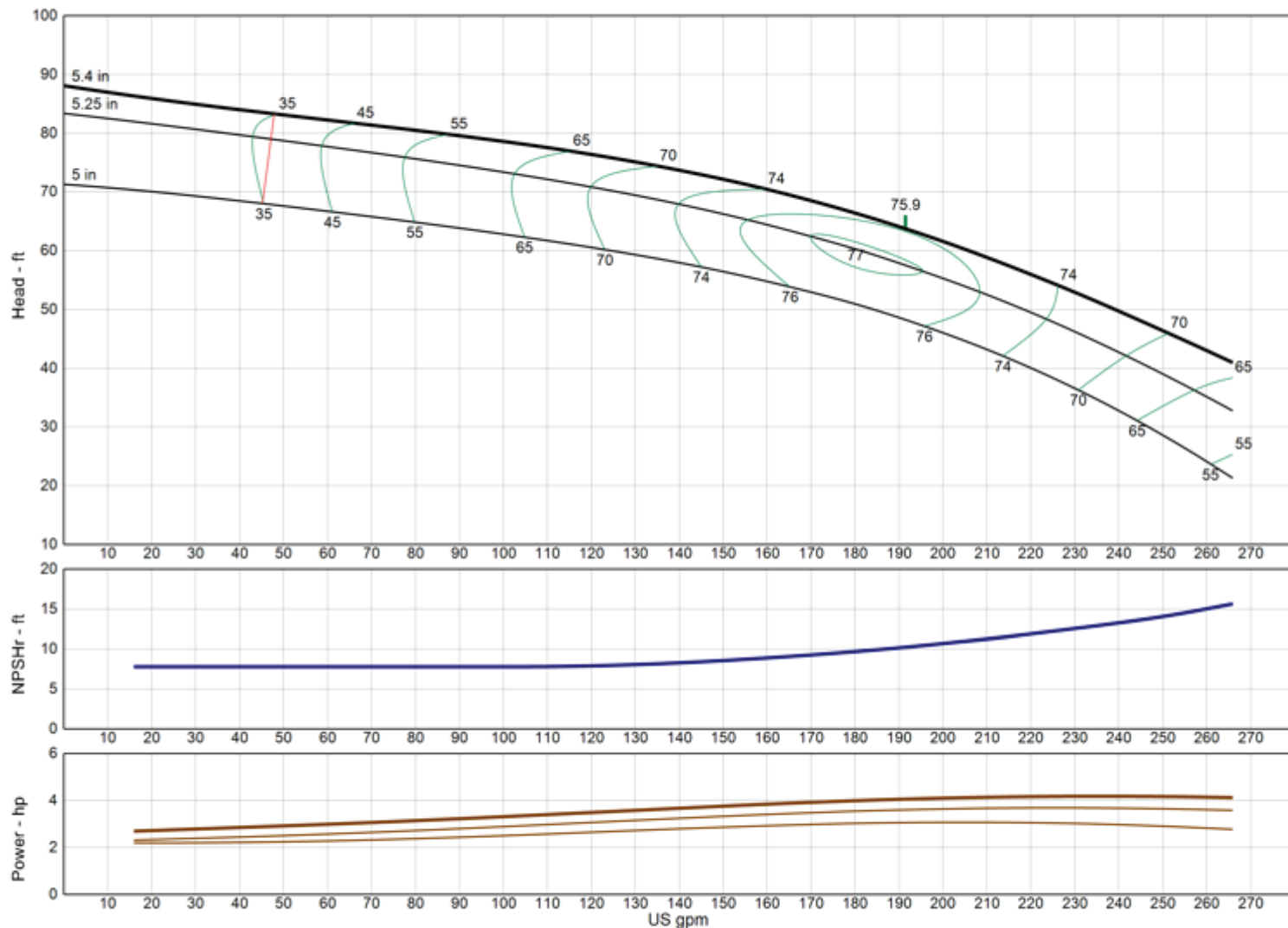
Lubbock, Texas

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MODEL 7WALC

(Effective July 17, 2019)

Vertical Turbine Pump



Model 7WALC

RPM 2950

Freq | Poles 50 Hz | 2-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

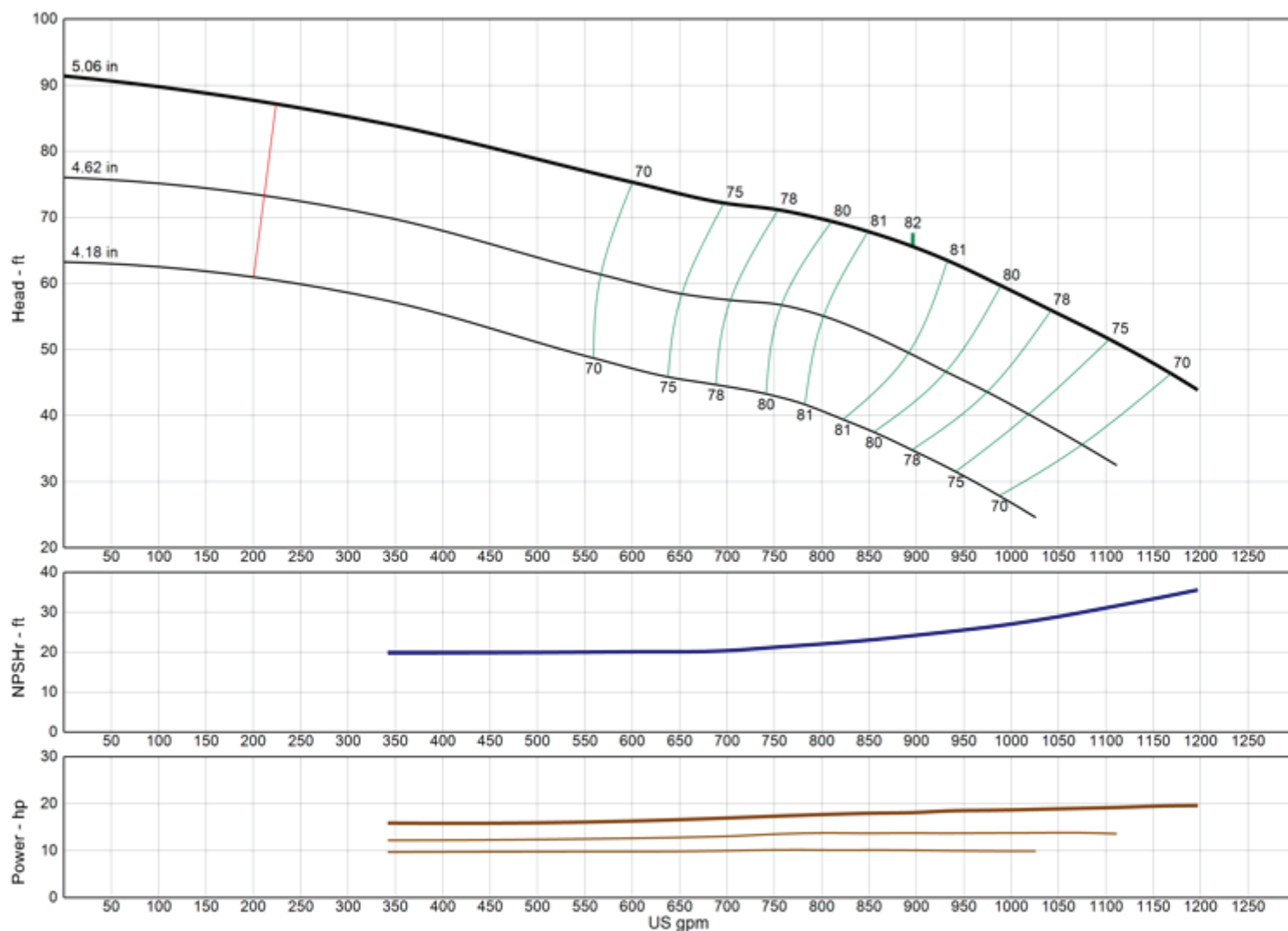
Lubbock, Texas

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MODEL 8FDHC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	8FDHC
RPM	2950
Freq Poles	50 Hz 2-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

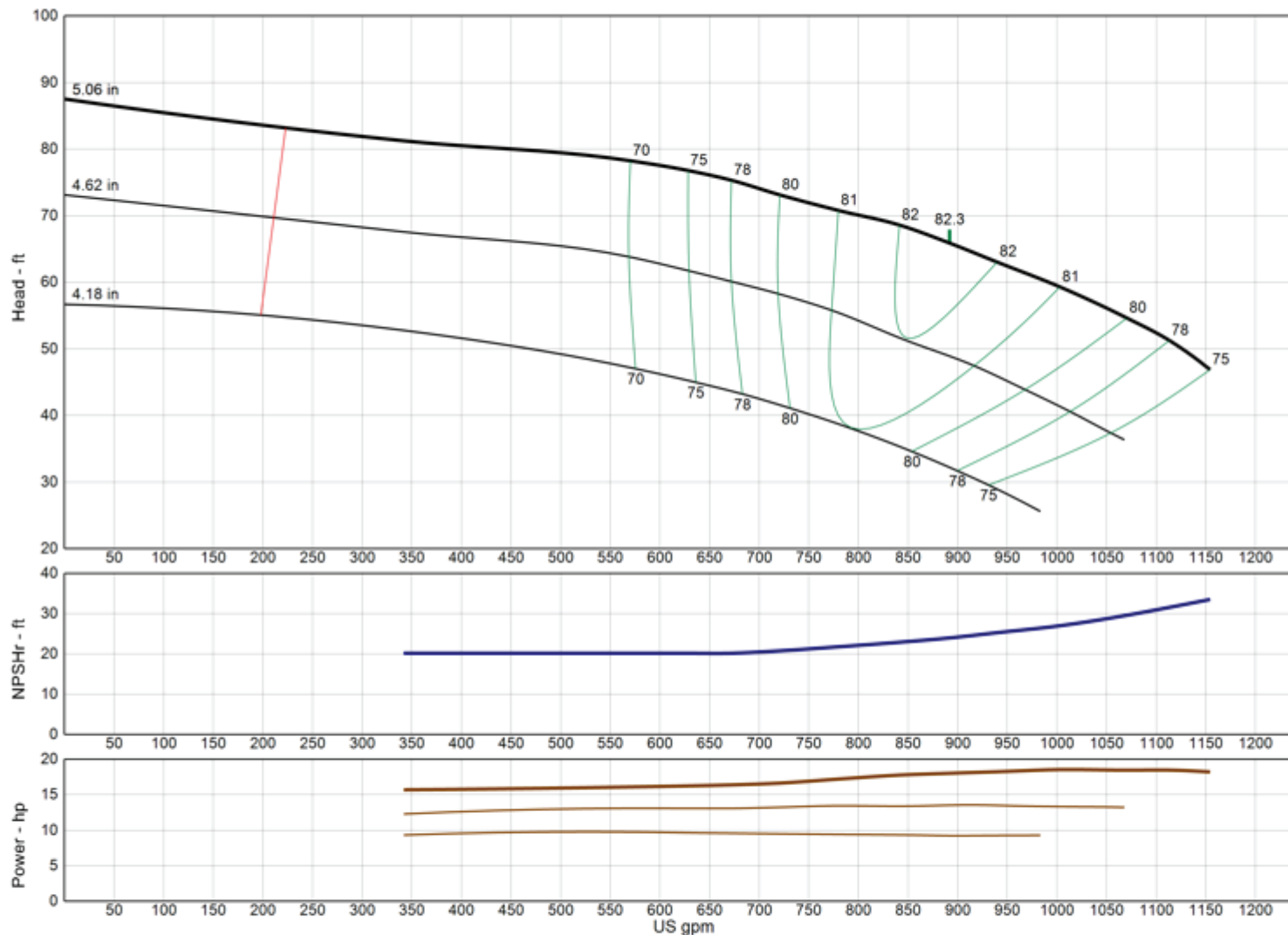
Lubbock, Texas

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MODEL 8FDHO

(Effective July 17, 2019)

Vertical Turbine Pump



Model 8FDHO

RPM 2950

Freq | Poles 50 Hz | 2-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

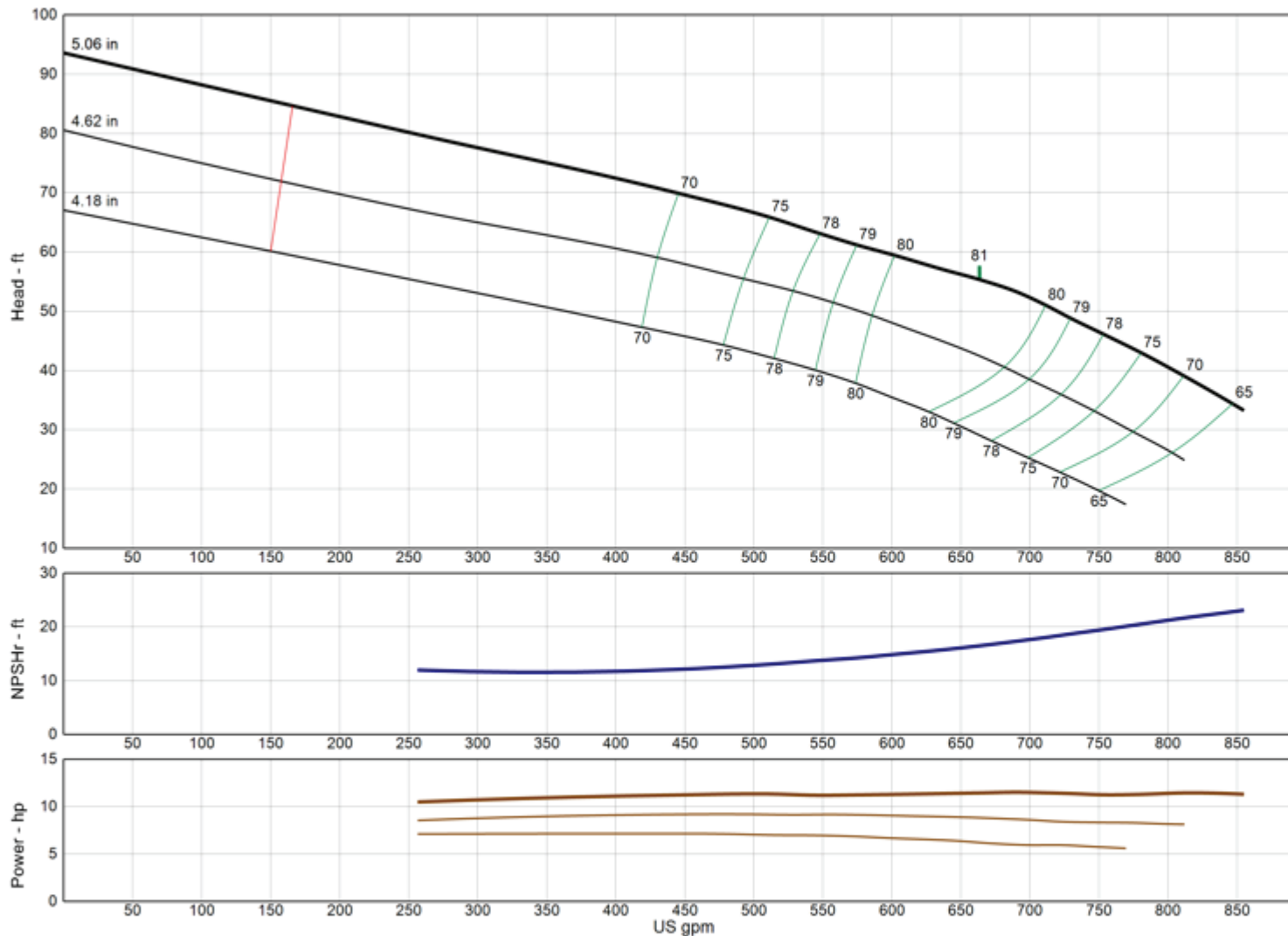
Lubbock, Texas

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MODEL 8FDLC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	8FDLC
RPM	2950
Freq Poles	50 Hz 2-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

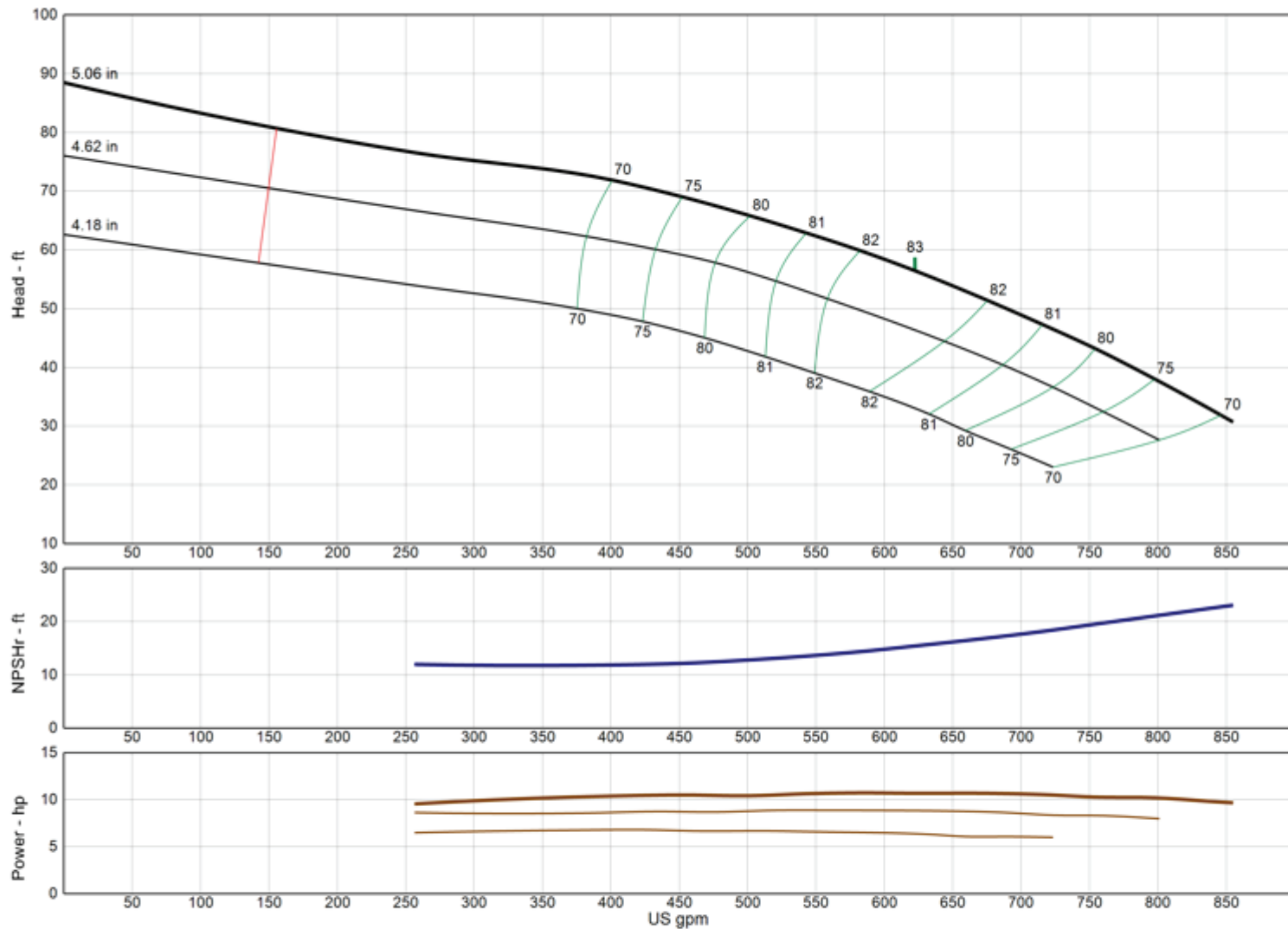
Lubbock, Texas

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MODEL 8FDLO

(Effective July 17, 2019)

Vertical Turbine Pump



Model 8FDLO

RPM 2950

Freq | Poles 50 Hz | 2-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

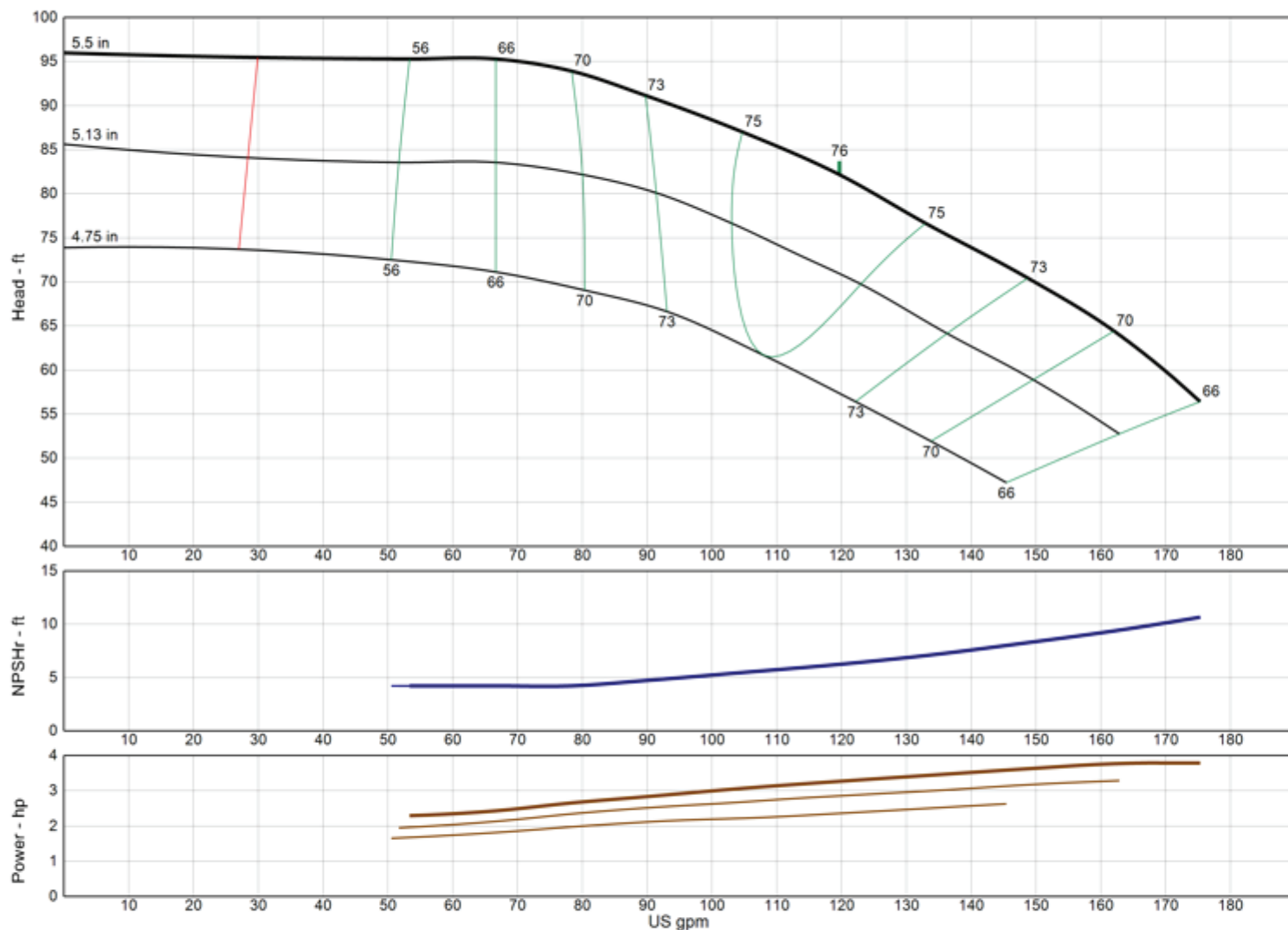
Lubbock, Texas

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MODEL 8RAHC

(Effective July 17, 2019)

Vertical Turbine Pump



Model 8RAHC

RPM 2950

Freq | Poles 50 Hz | 2-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

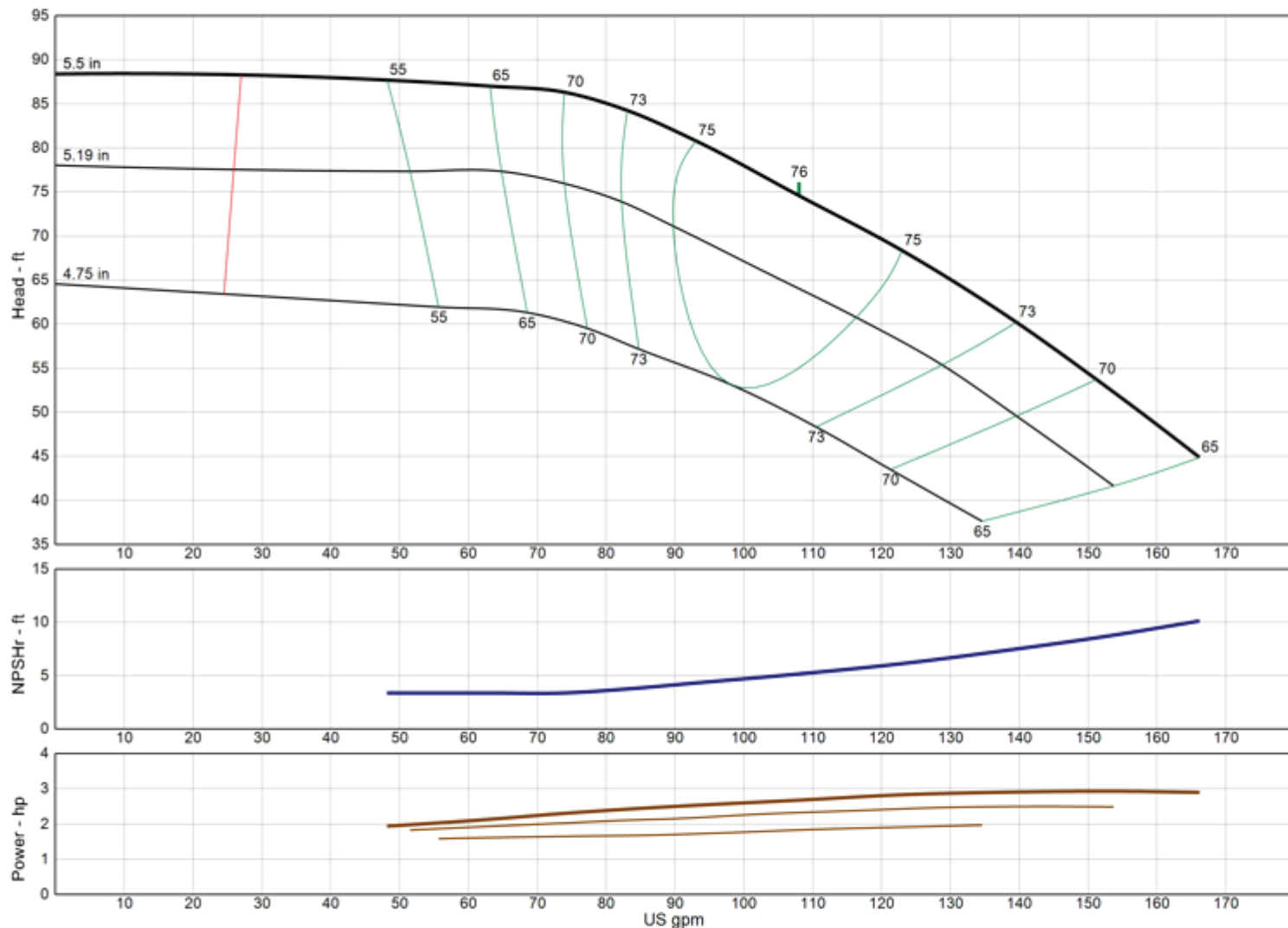
Lubbock, Texas

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MODEL 8RALC

(Effective July 17, 2019)

Vertical Turbine Pump



Model 8RALC

RPM 2950

Freq | Poles 50 Hz | 2-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

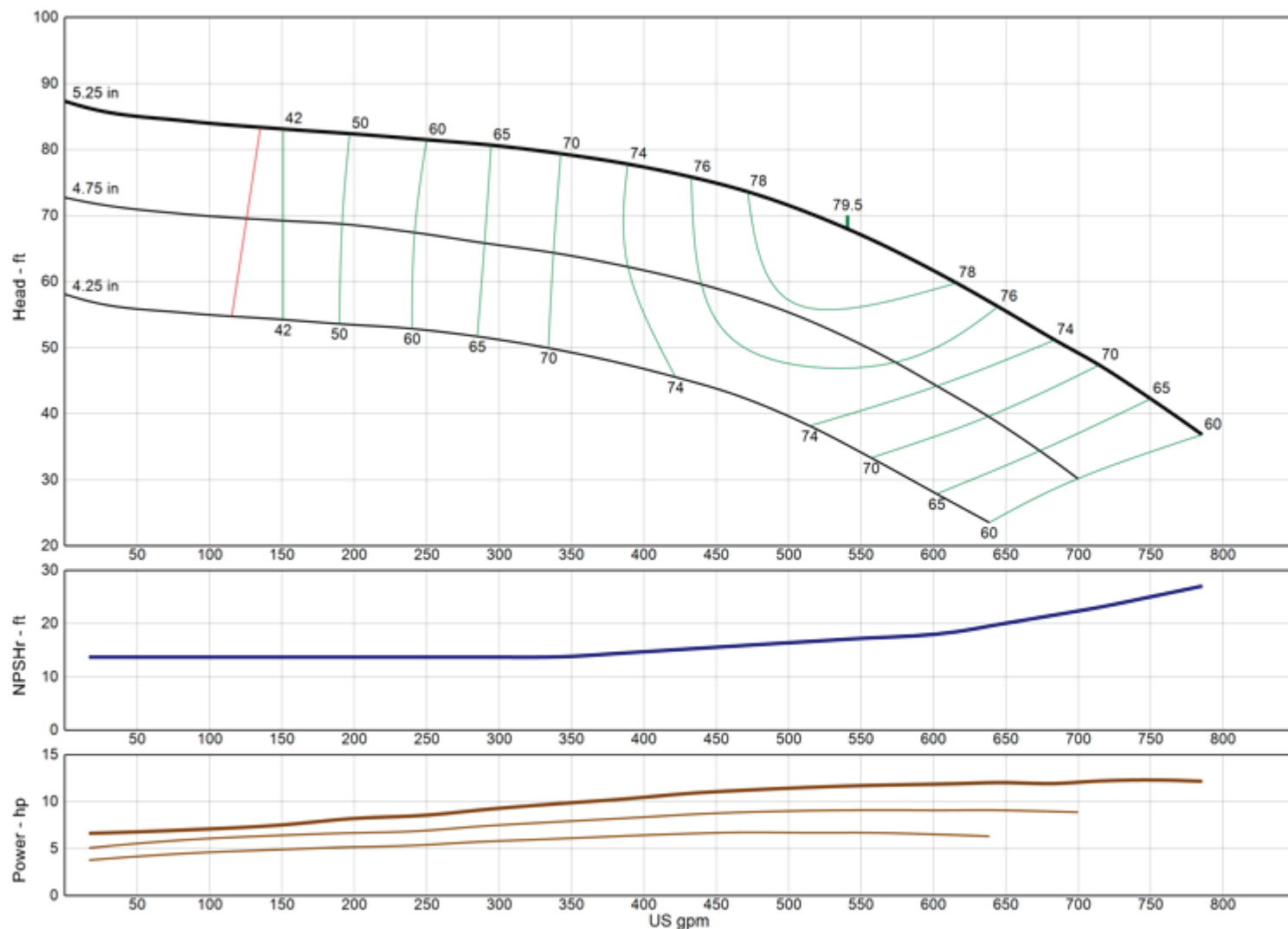
Lubbock, Texas

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MODEL 8RJHC

(Effective July 17, 2019)

Vertical Turbine Pump



Model 8RJHC

RPM 2950

Freq | Poles 50 Hz | 2-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

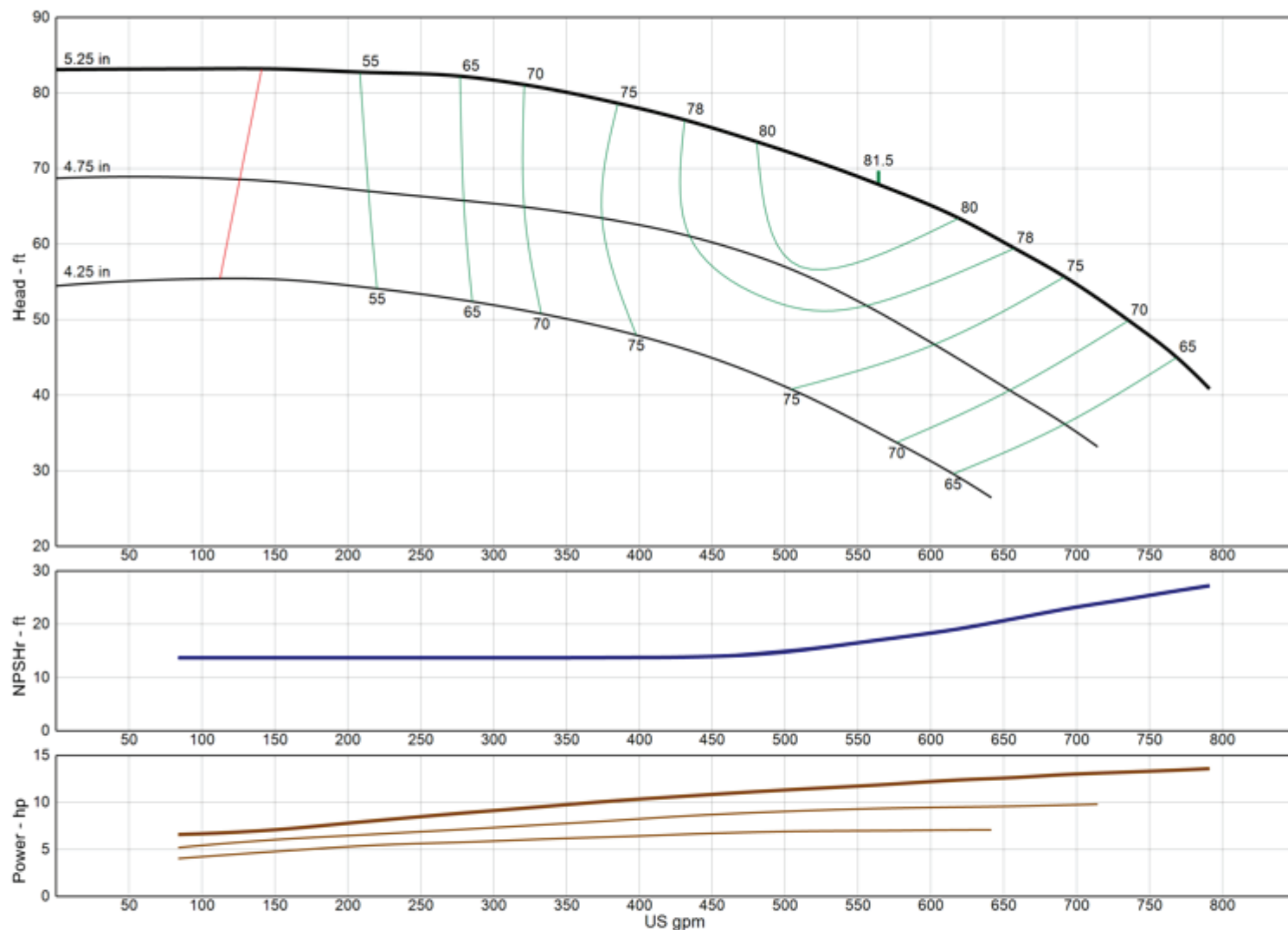
Lubbock, Texas

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MODEL 8RJHO

(Effective July 17, 2019)

Vertical Turbine Pump



Model	8RJHO
RPM	2950
Freq Poles	50 Hz 2-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

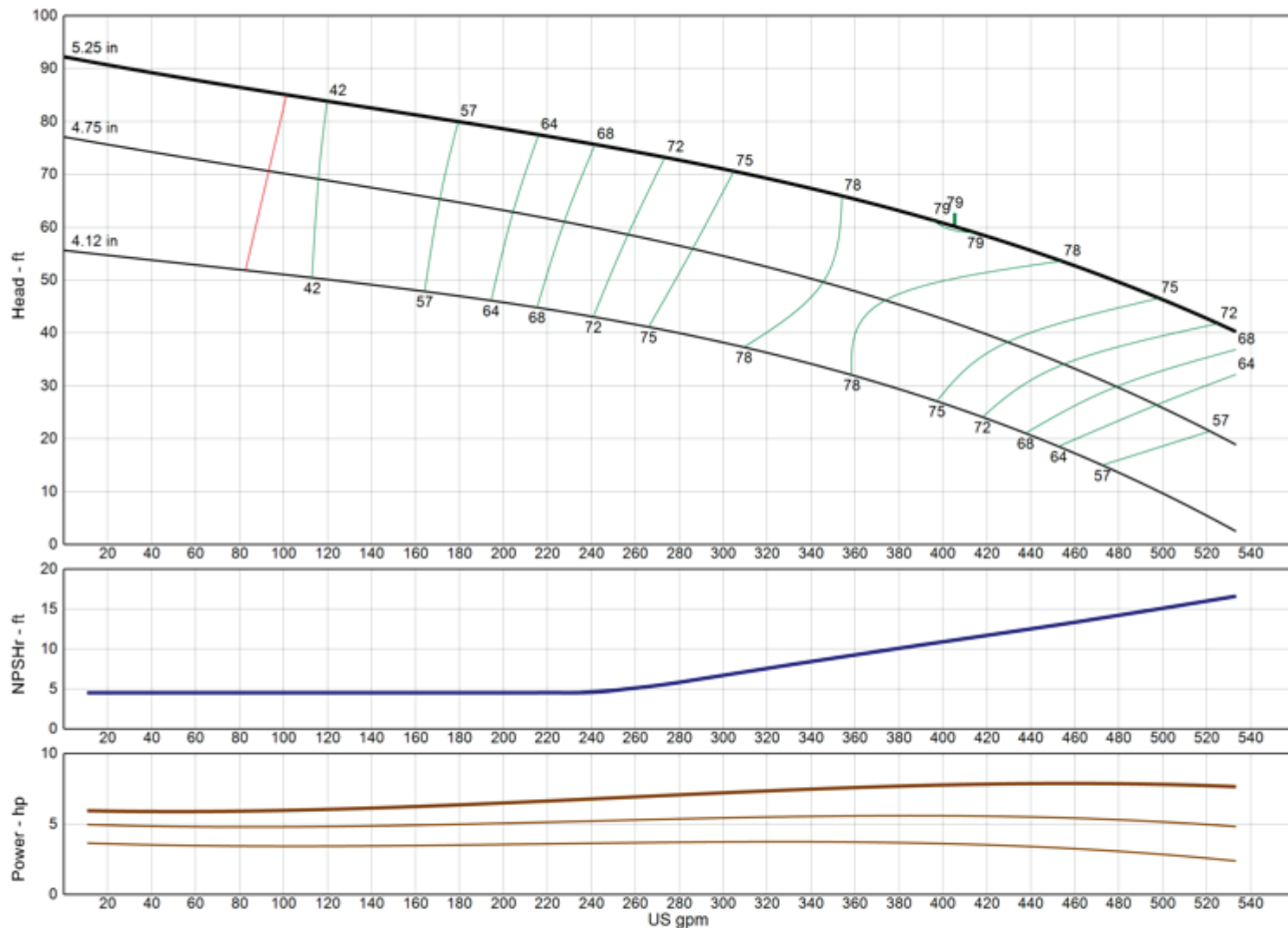
Lubbock, Texas

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MODEL 8RJLC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	8RJLC
RPM	2950
Freq Poles	50 Hz 2-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

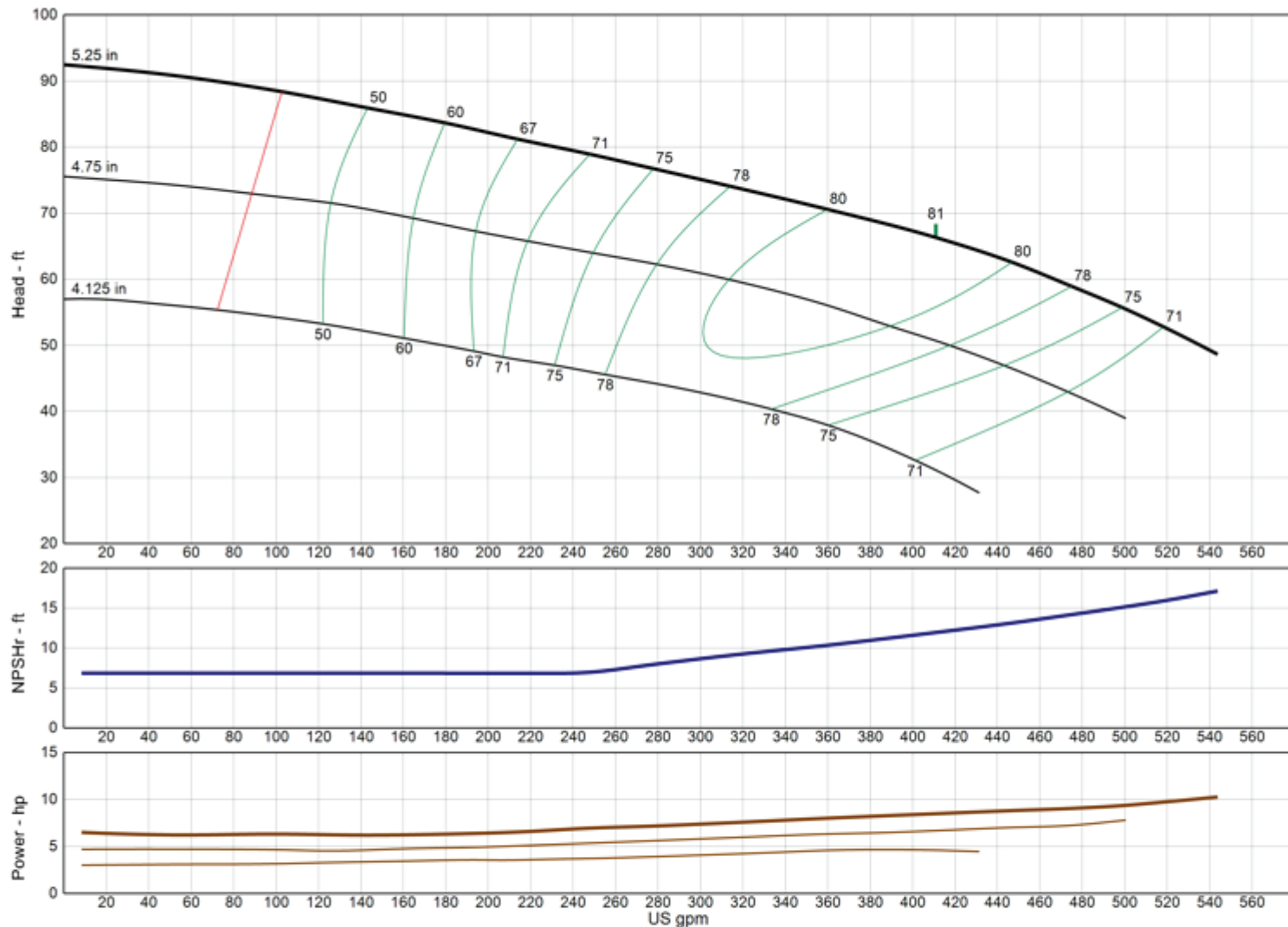
Lubbock, Texas

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MODEL 8RJLO

(Effective July 17, 2019)

Vertical Turbine Pump



Model	8RJLO
RPM	2950
Freq Poles	50 Hz 2-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

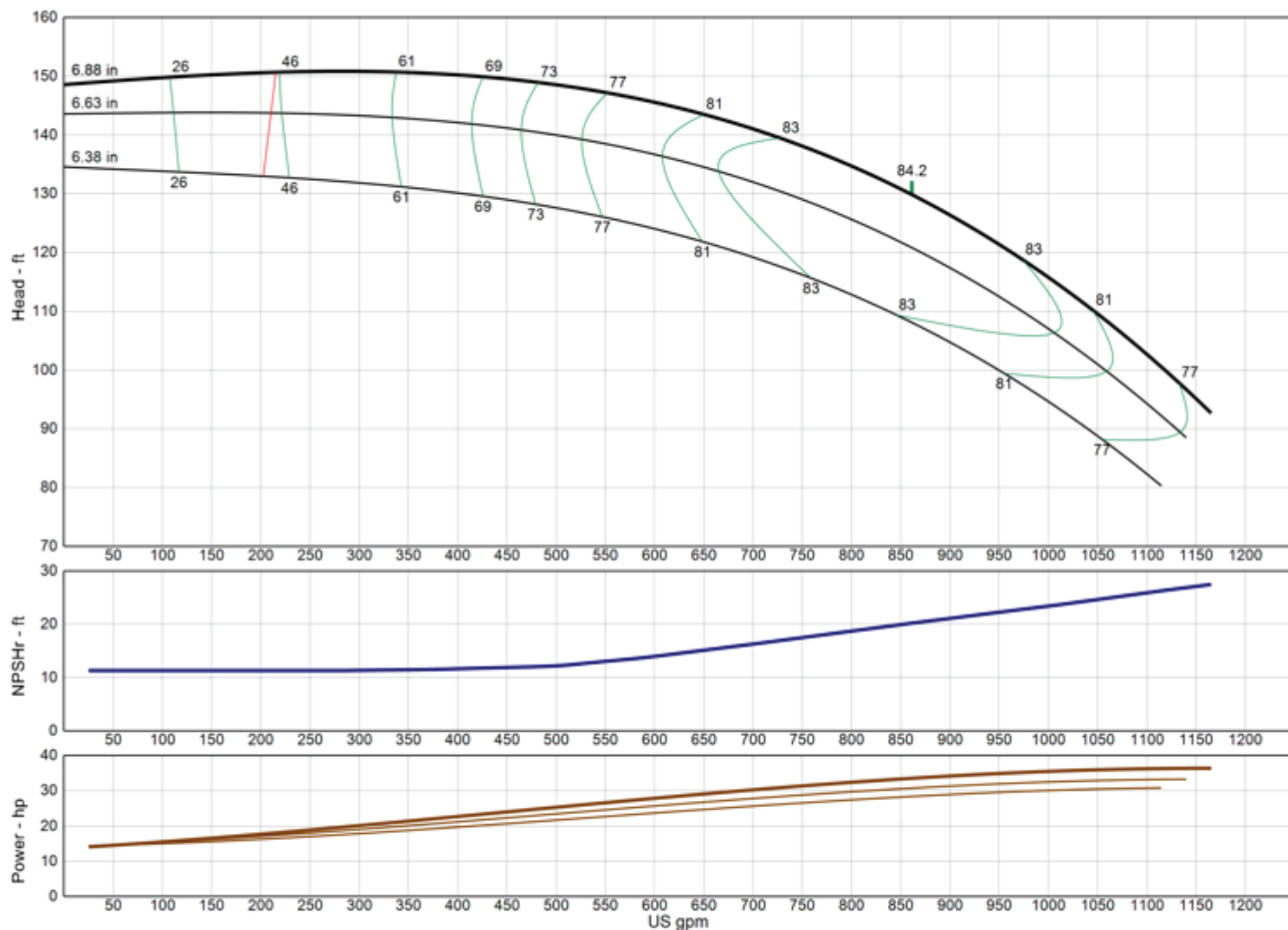
Lubbock, Texas

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MODEL 9RCHC

(Effective December 18, 2019)

Vertical Turbine Pump



Model 9RCHC

RPM 2950

Freq | Poles 50 Hz | 2-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"

TURBINE OPERATIONS

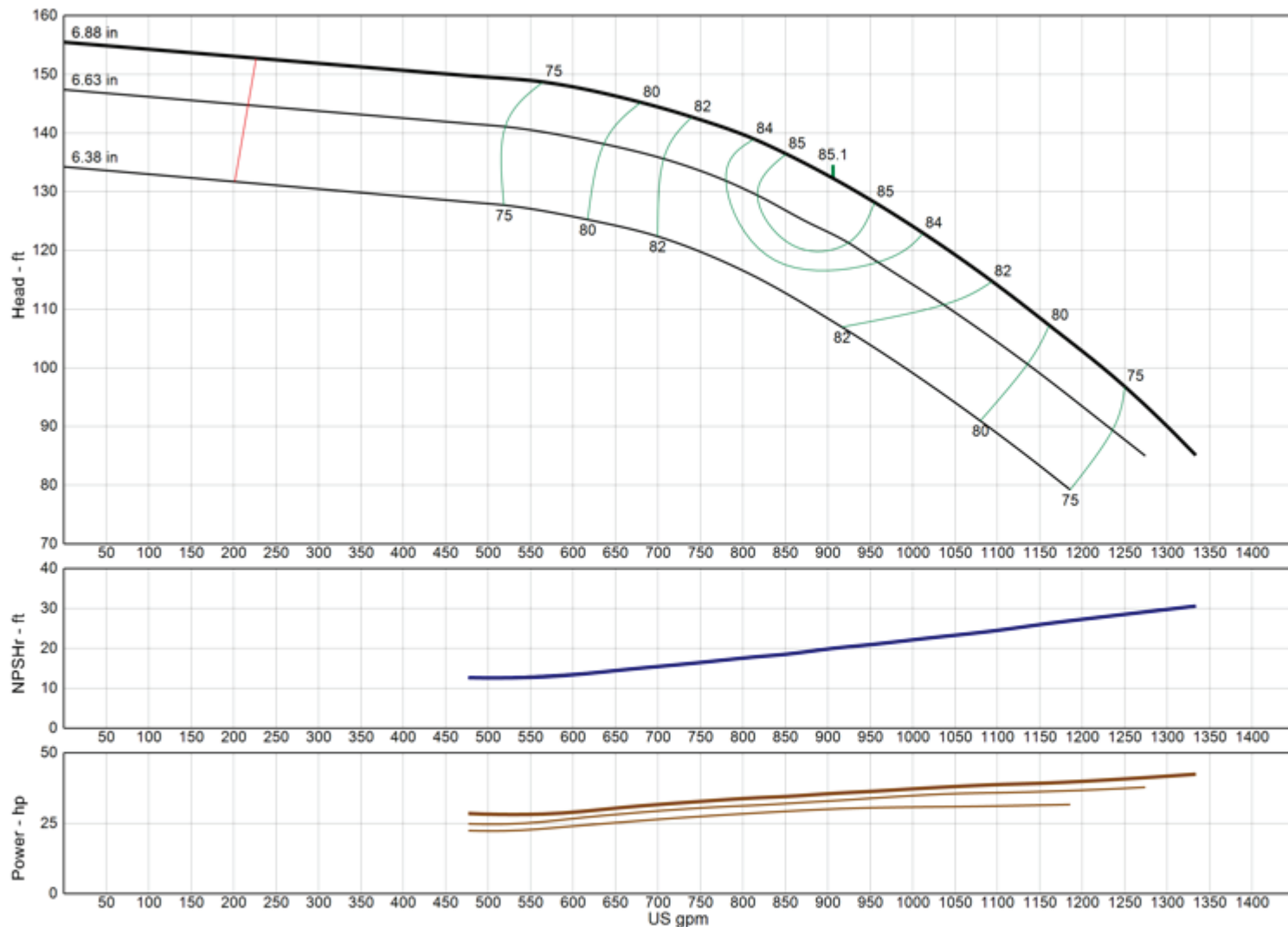
Lubbock, Texas

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 9RCHO

(Effective July 17, 2019)

Vertical Turbine Pump



Model 9RCHO

RPM 2950

Freq | Poles 50 Hz | 2-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

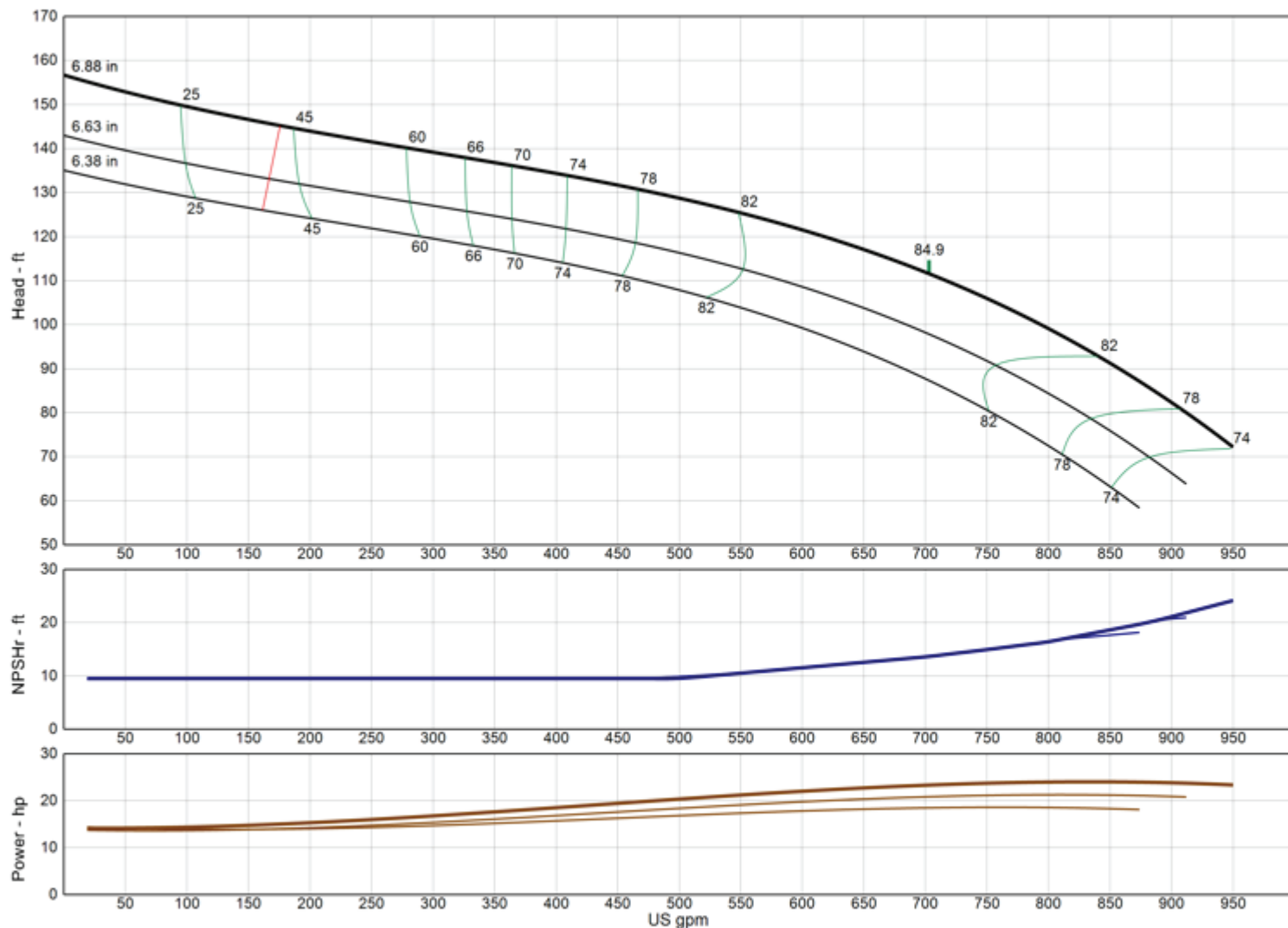
Lubbock, Texas

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MODEL 9RCLC

(Effective December 18, 2019)

Vertical Turbine Pump



Model 9RCLC

RPM 2950

Freq | Poles 50 Hz | 2-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

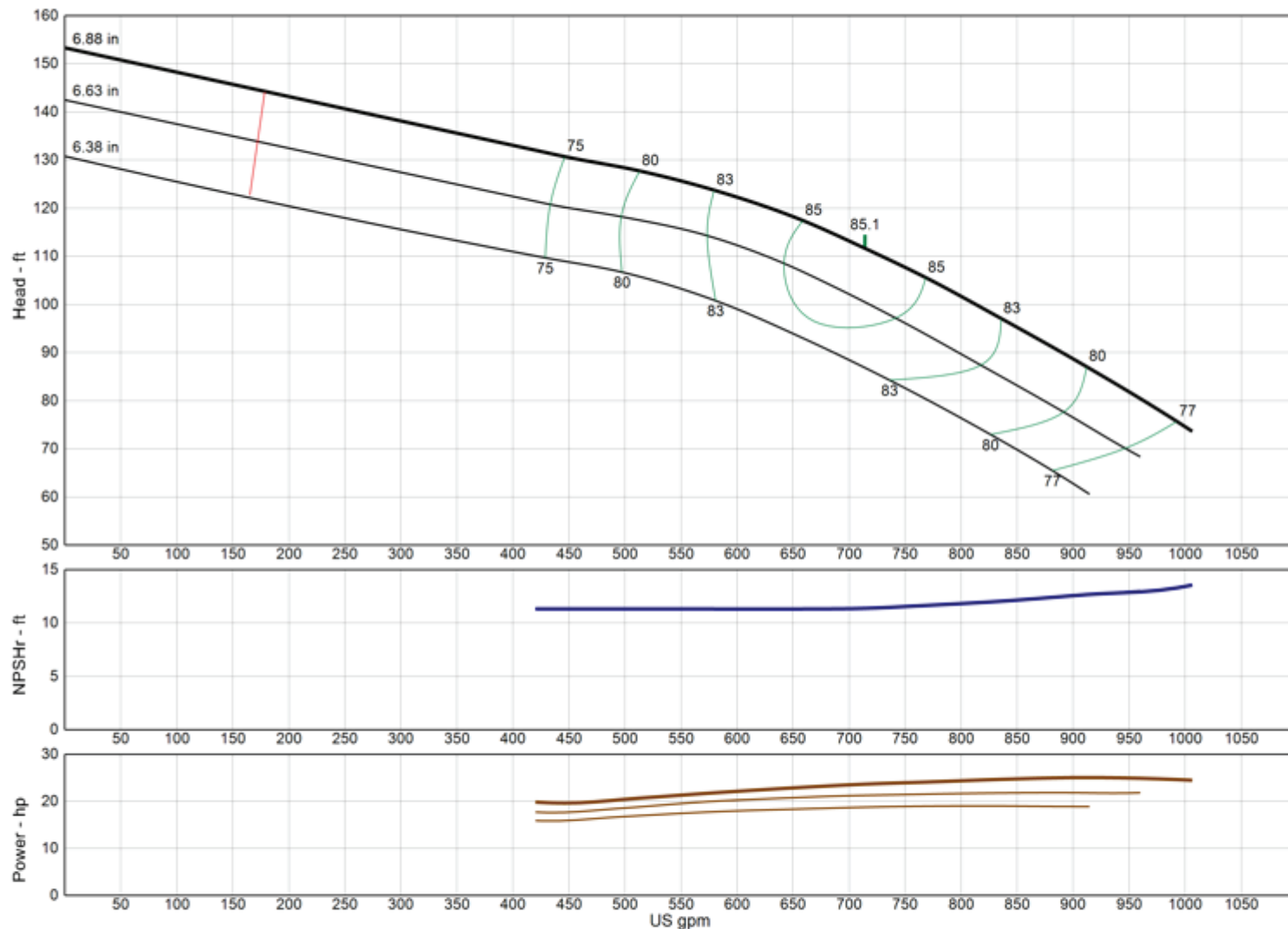
Lubbock, Texas

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MODEL 9RCLO

(Effective July 17, 2019)

Vertical Turbine Pump



Model	9RCLO
RPM	2950
Freq Poles	50 Hz 2-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

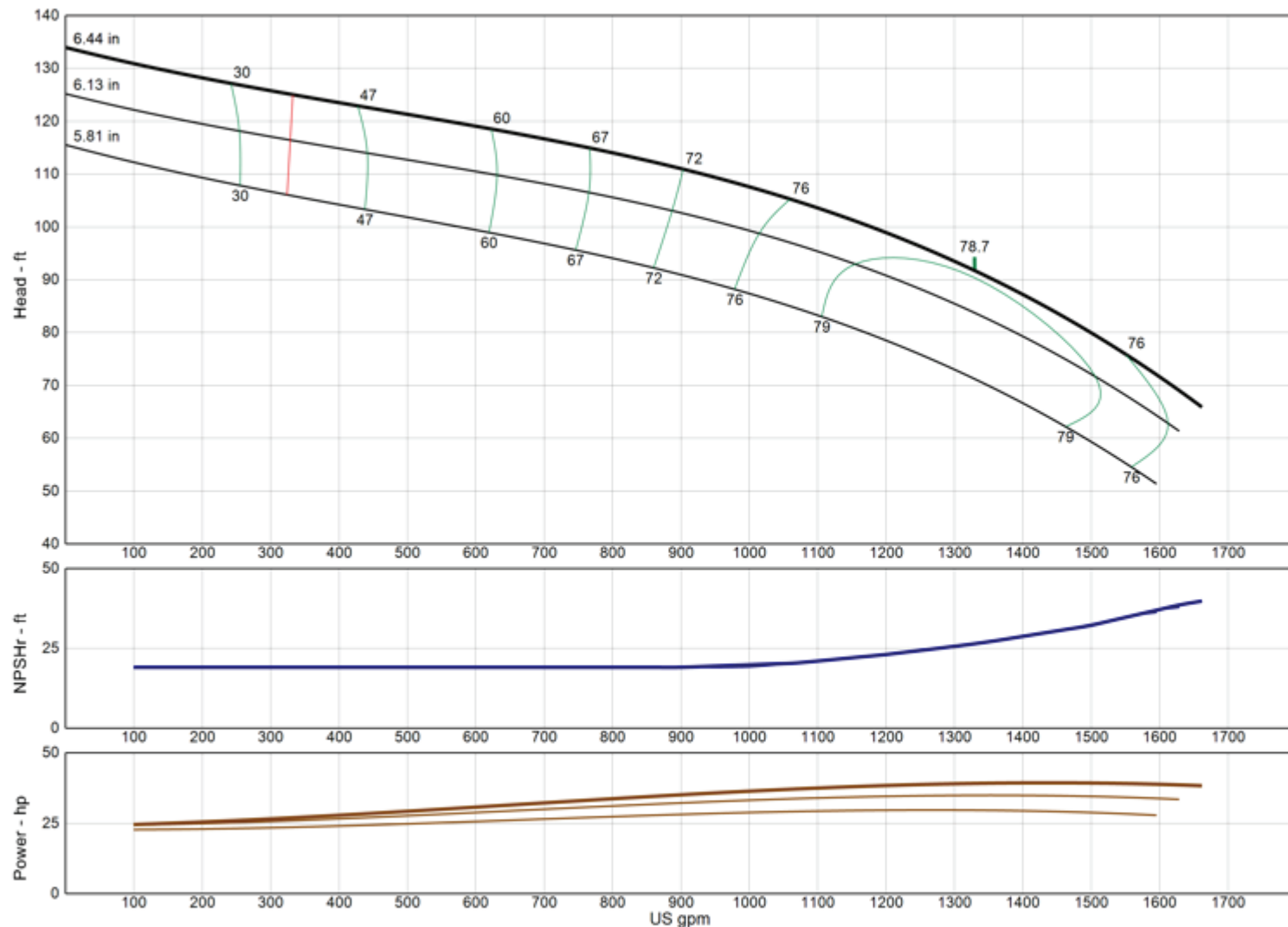
Lubbock, Texas

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MODEL 9THC

(Effective May 04, 2020)

Vertical Turbine Pump



Model	9THC
RPM	2950
Freq Poles	50 Hz 2-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

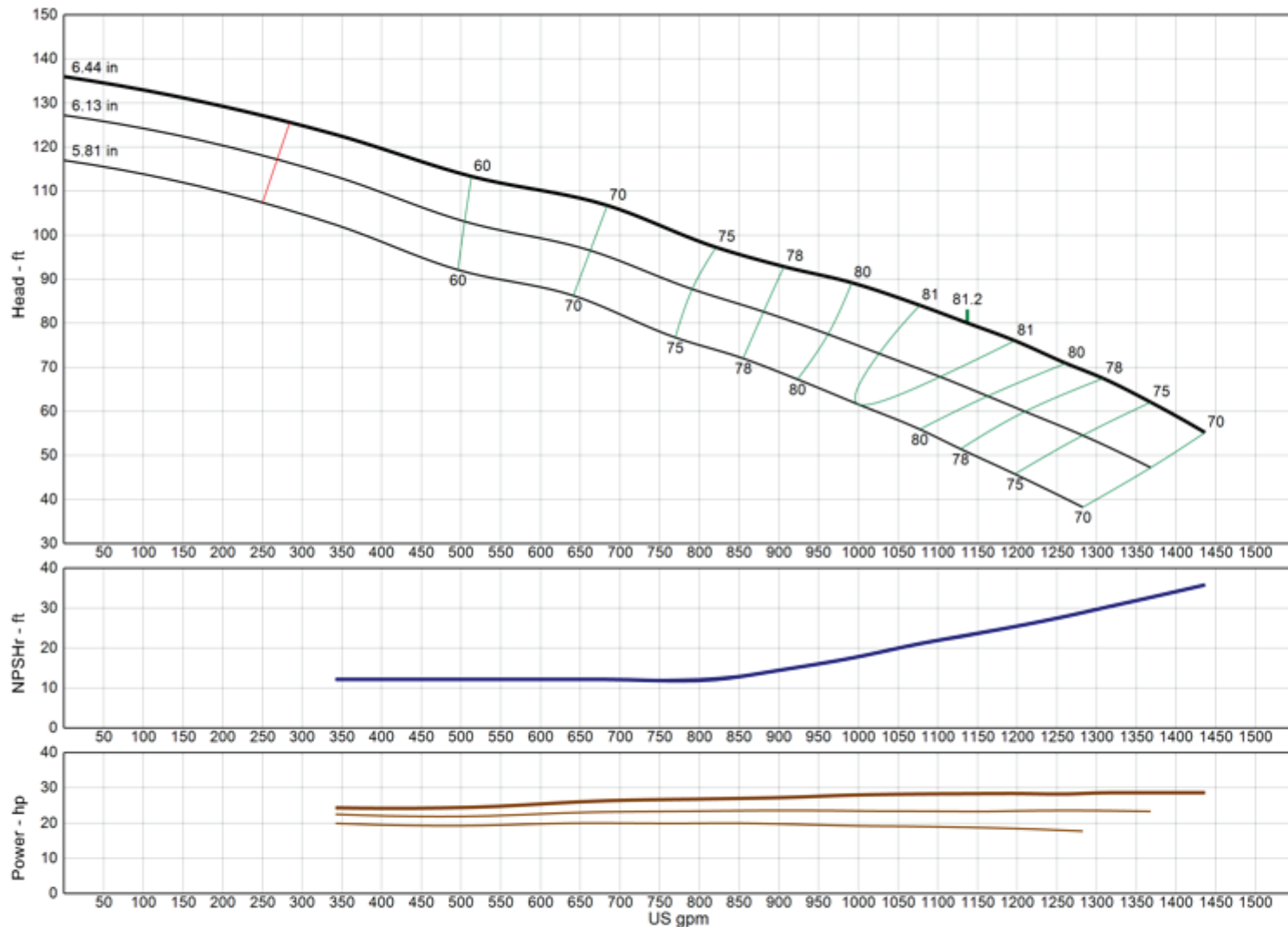
Lubbock, Texas

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MODEL 9TLC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	9TLC
RPM	2950
Freq Poles	50 Hz 2-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

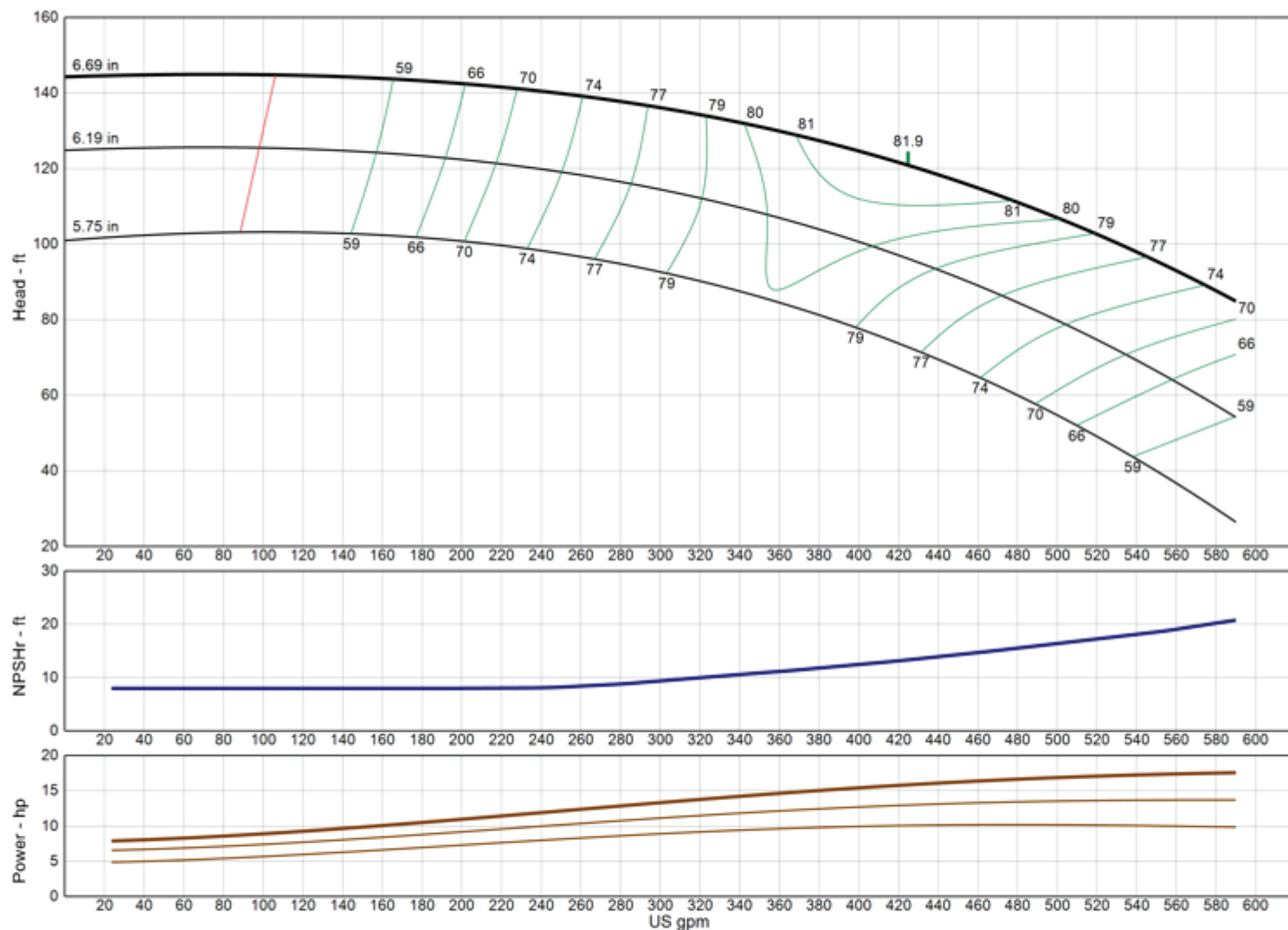
Lubbock, Texas

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MODEL 9WAHC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	9WAHC
RPM	2950
Freq Poles	50 Hz 2-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"

TURBINE OPERATIONS

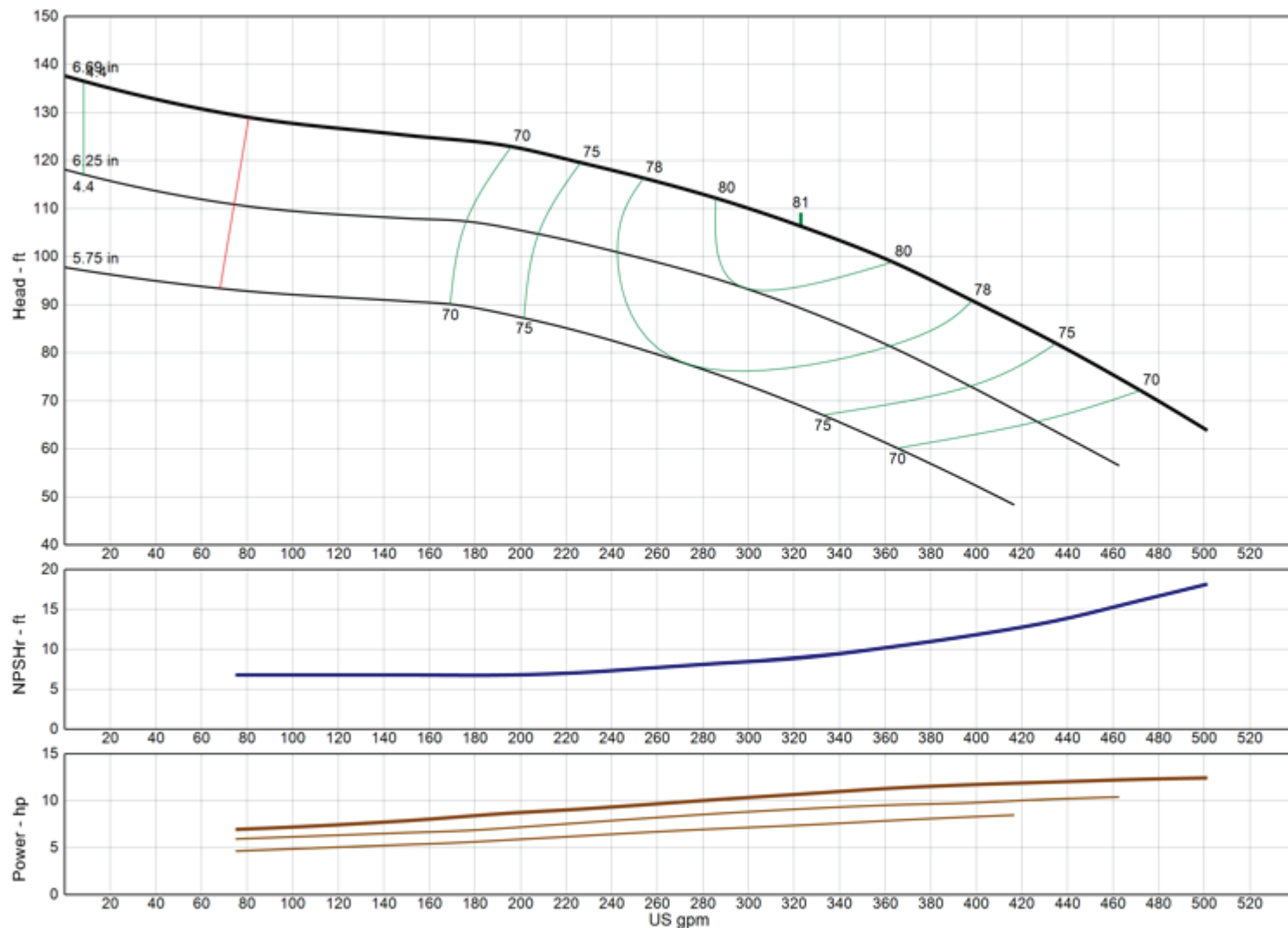
Lubbock, Texas

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 9WALC

(Effective July 17, 2019)

Vertical Turbine Pump



Model 9WALC

RPM 2950

Freq | Poles 50 Hz | 2-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

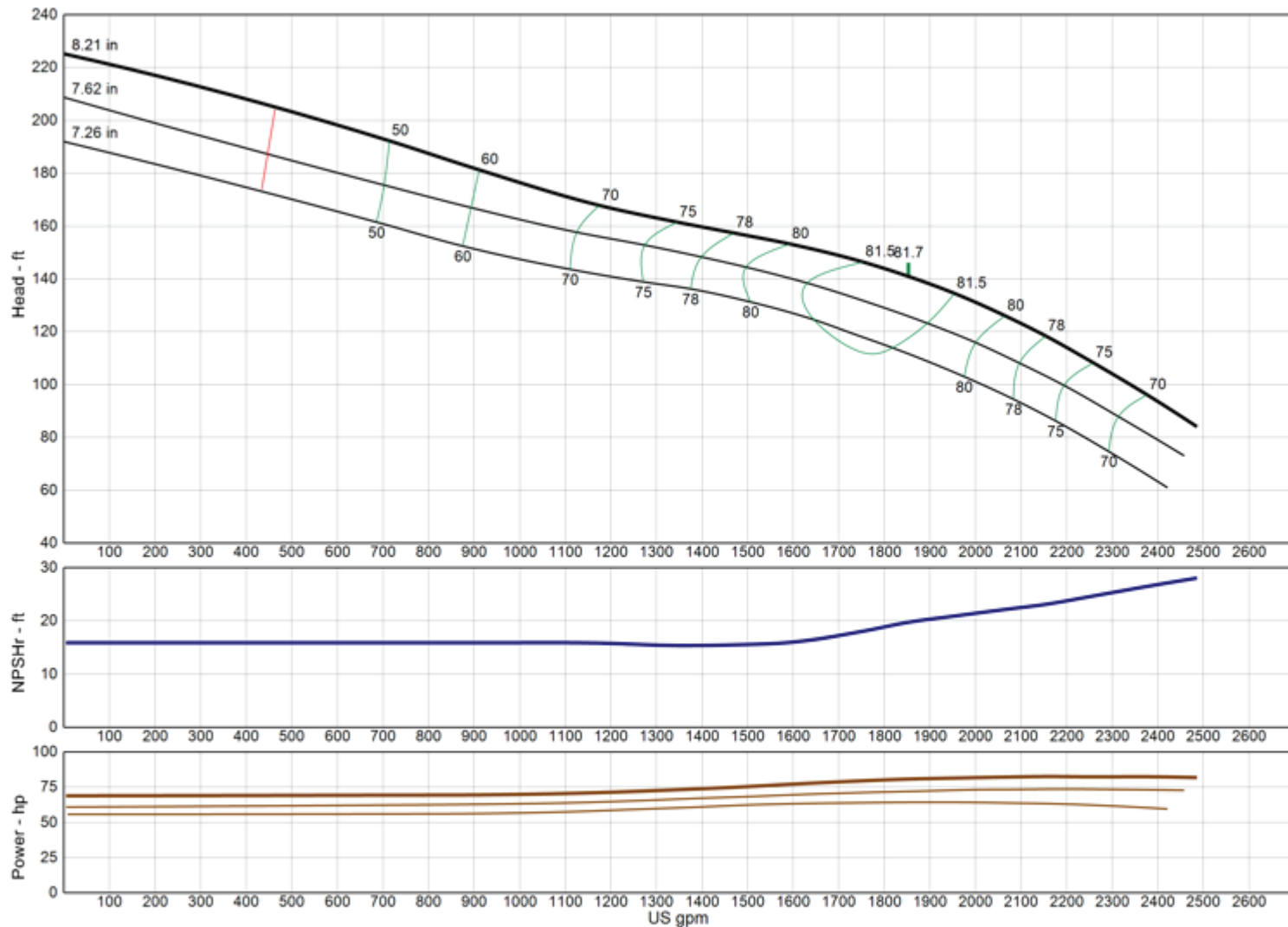
Lubbock, Texas

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MODEL 10DXC

(Effective July 17, 2019)

Vertical Turbine Pump



Model 10DXC

RPM 2950

Freq | Poles 50 Hz | 2-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

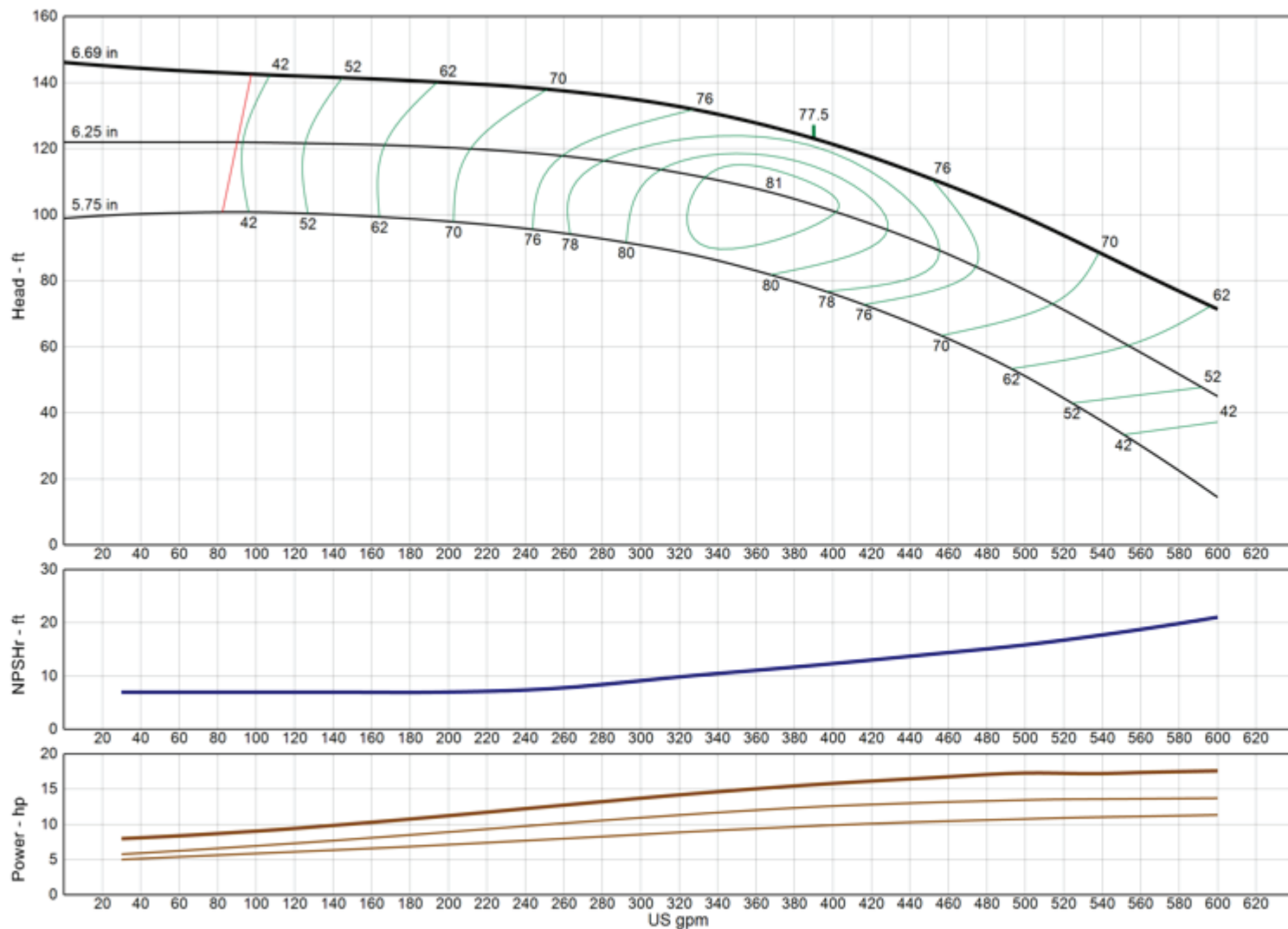
Lubbock, Texas

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MODEL 10RAHC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	10RAHC
RPM	2950
Freq Poles	50 Hz 2-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

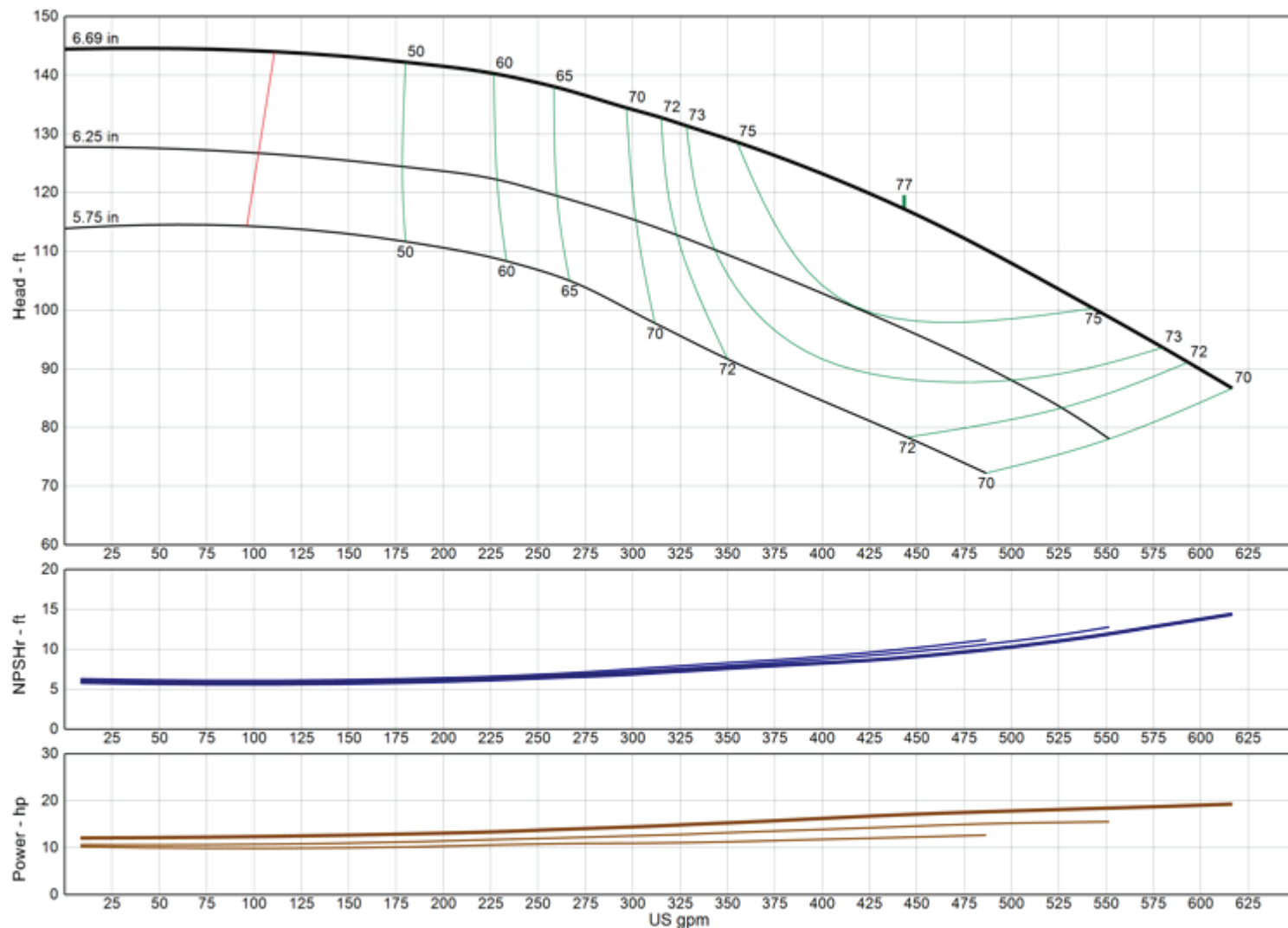
Lubbock, Texas

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MODEL 10RAHXC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	10RAHXC
RPM	2950
Freq Poles	50 Hz 2-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	1745
Thrust K-Factor	5.50 lb/ft
Bowl OD	9.50 in
Bowl Lateral	0.37 in
Max PSI	370 psi
Thd Disch Size	4", 5", 6", 8"

TURBINE OPERATIONS

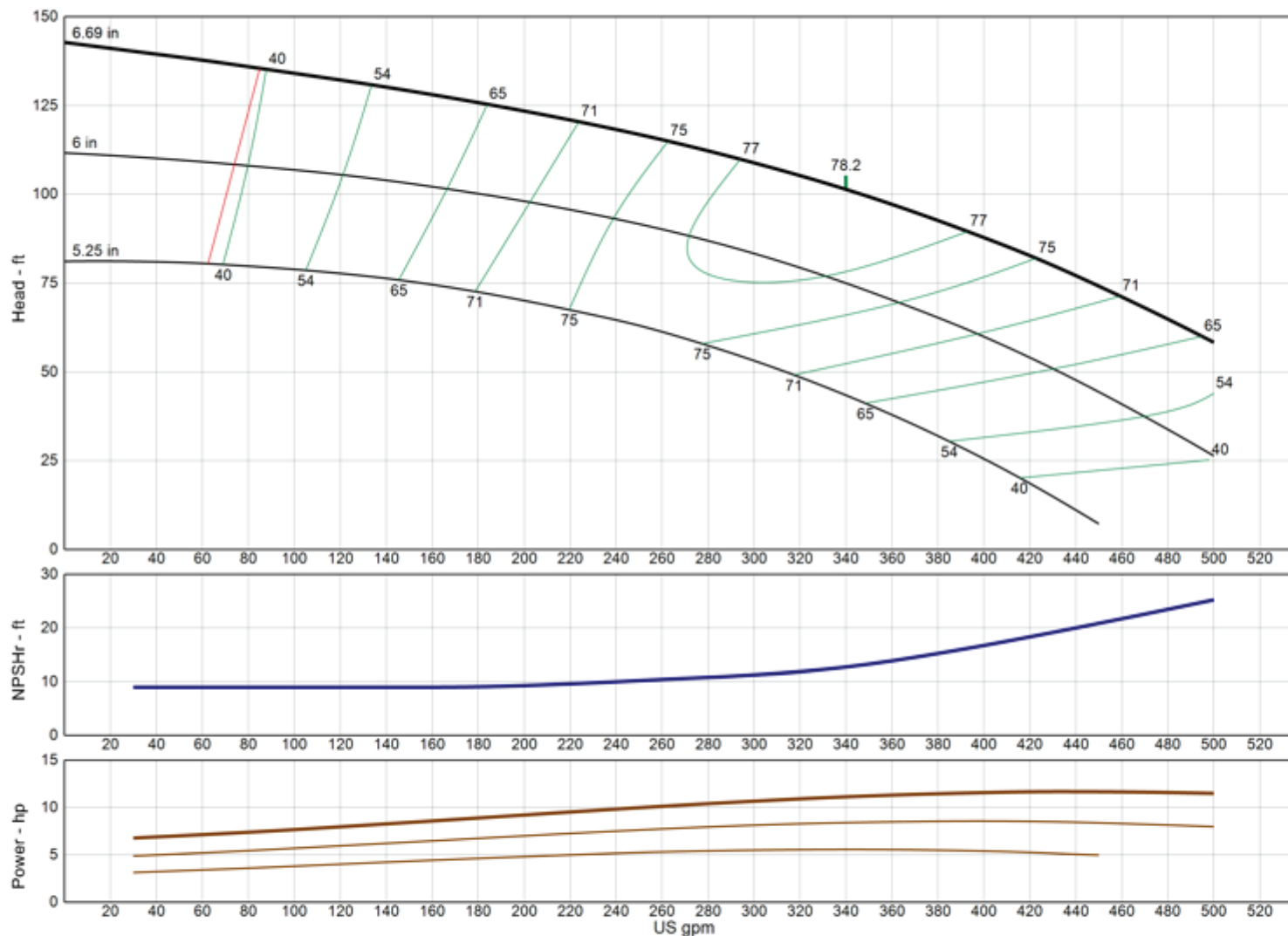
Lubbock, Texas

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MODEL 10RALC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	10RALC
RPM	2950
Freq Poles	50 Hz 2-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

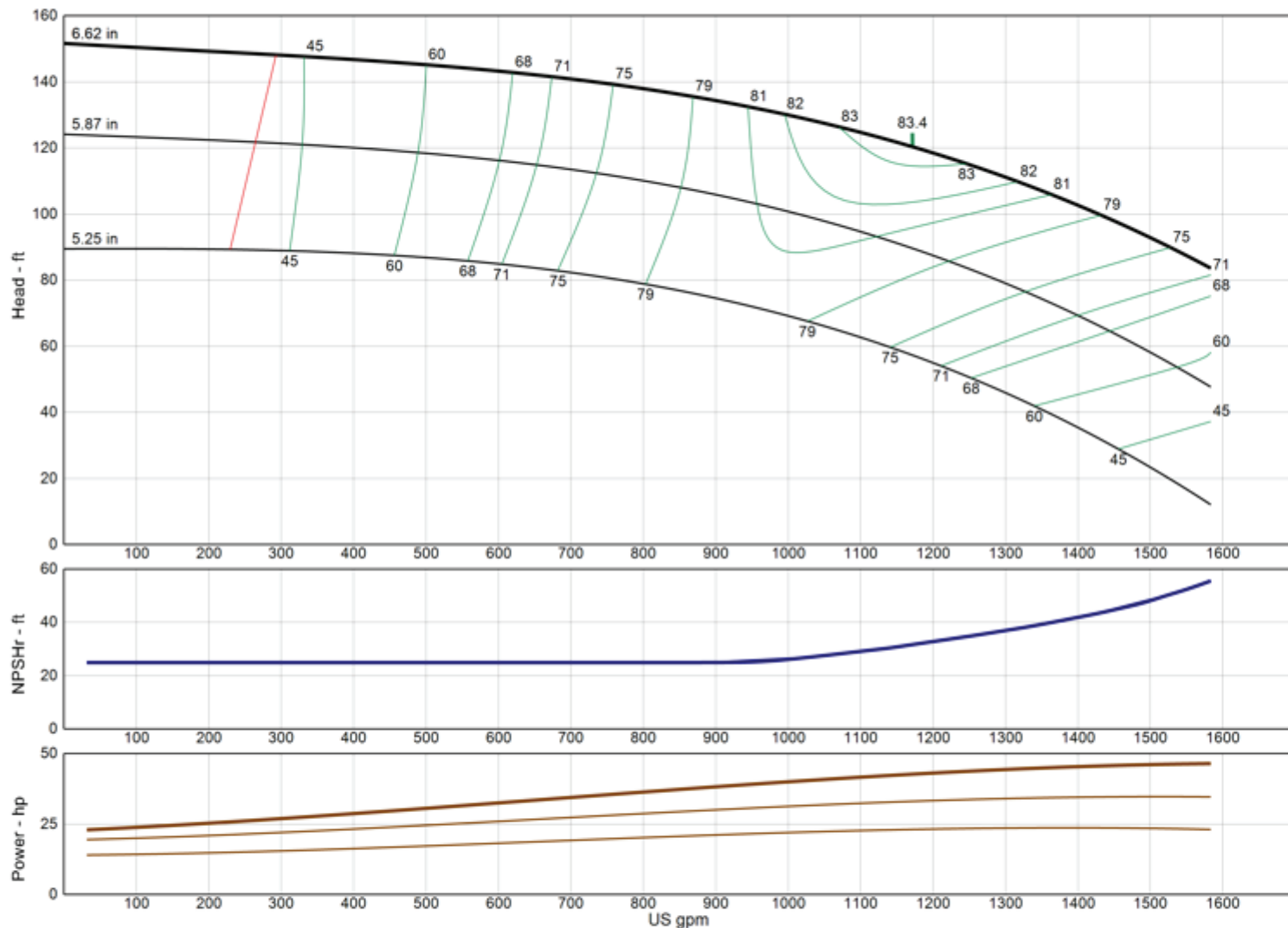
Lubbock, Texas

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MODEL 10RJHC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	10RJHC
RPM	2950
Freq Poles	50 Hz 2-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

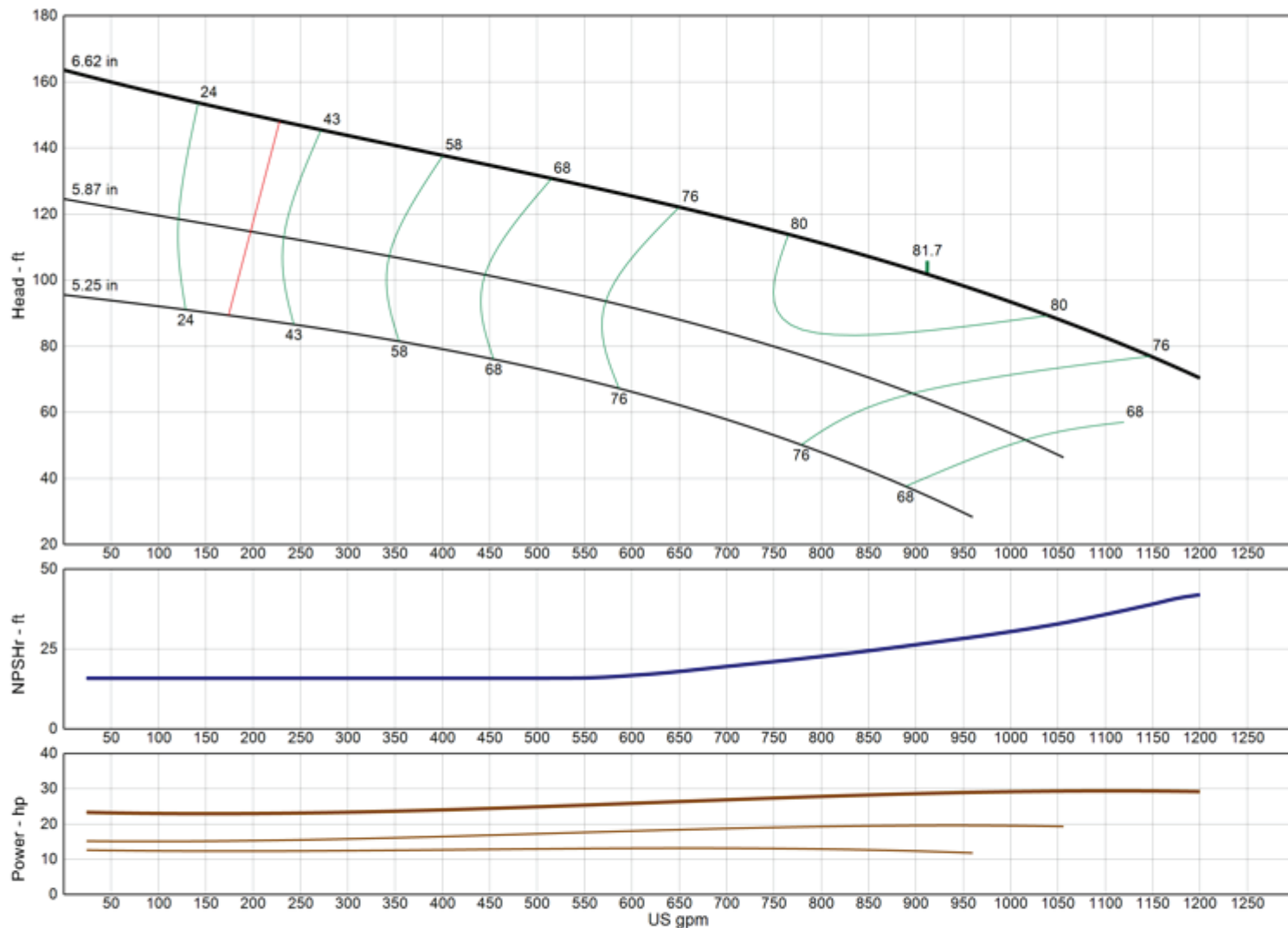
Lubbock, Texas

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MODEL 10RJLC

(Effective December 18, 2019)

Vertical Turbine Pump



Model 10RJLC

RPM 2950

Freq | Poles 50 Hz | 2-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

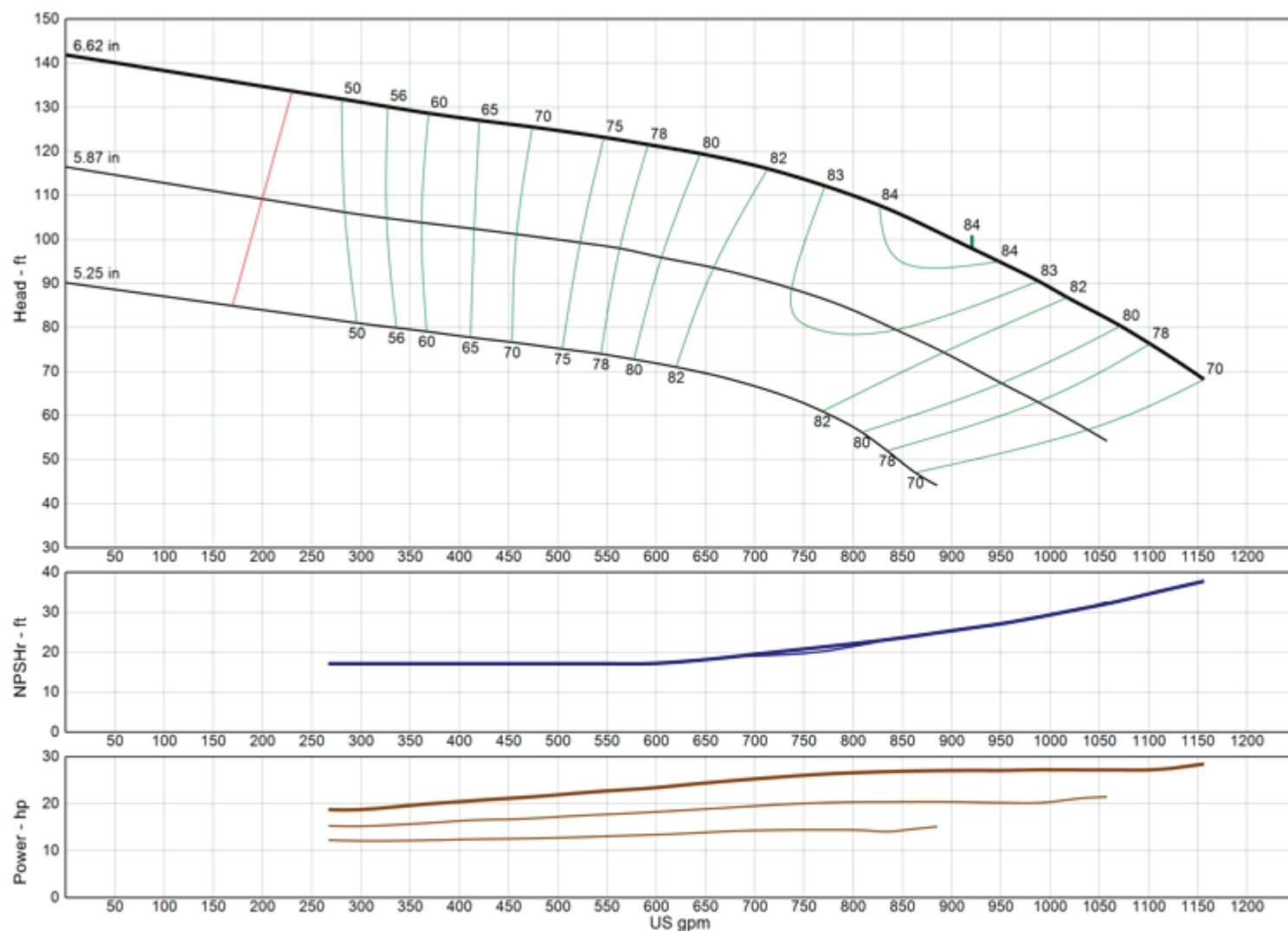
Lubbock, Texas

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MODEL 10RJLO

(Effective July 17, 2019)

Vertical Turbine Pump



Model	10RJLO
RPM	2950
Freq Poles	50 Hz 2-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	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

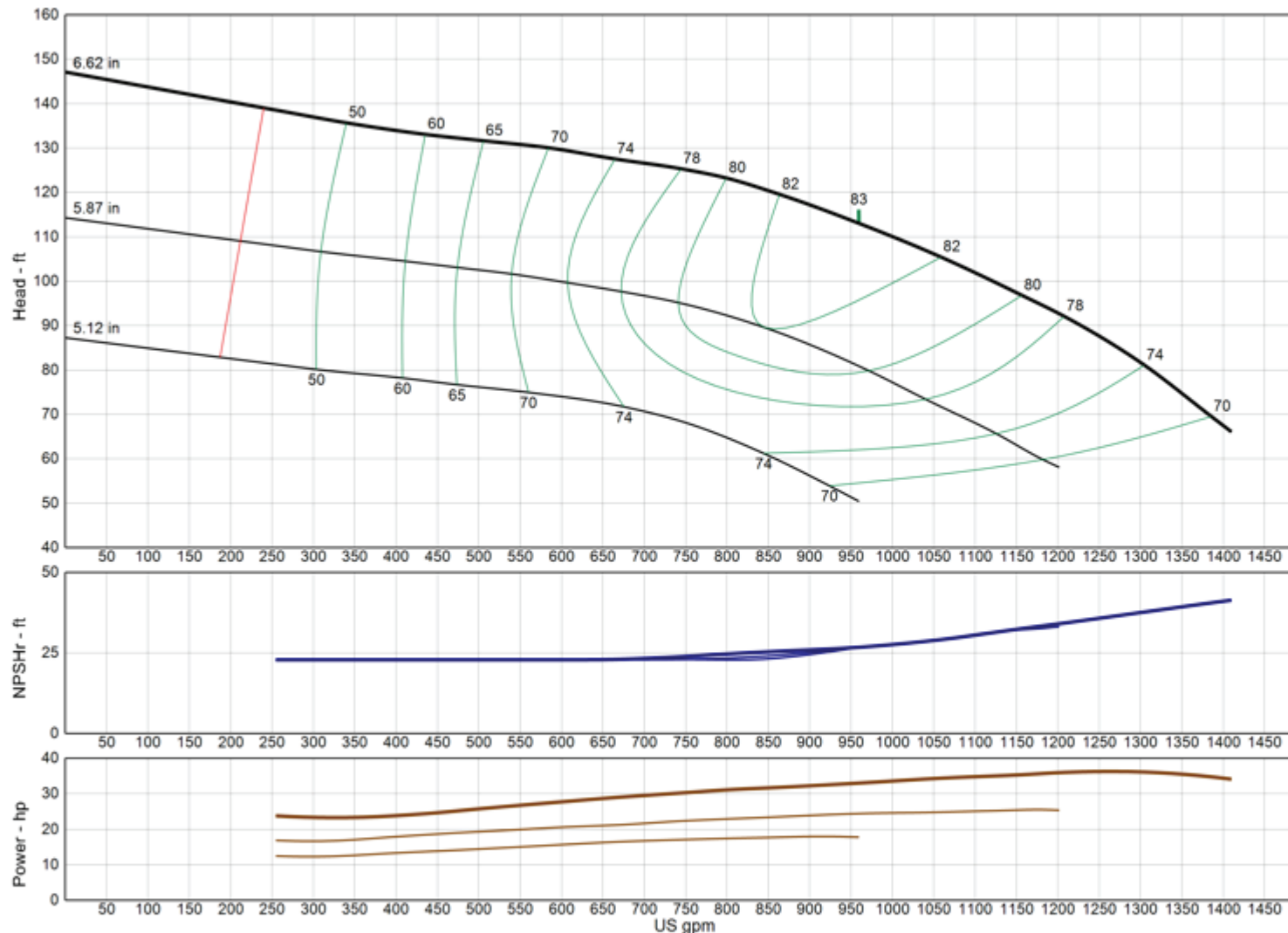
Lubbock, Texas

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MODEL 10RJMC

(Effective July 17, 2019)

Vertical Turbine Pump



Model 10RJMC

RPM 2950

Freq | Poles 50 Hz | 2-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

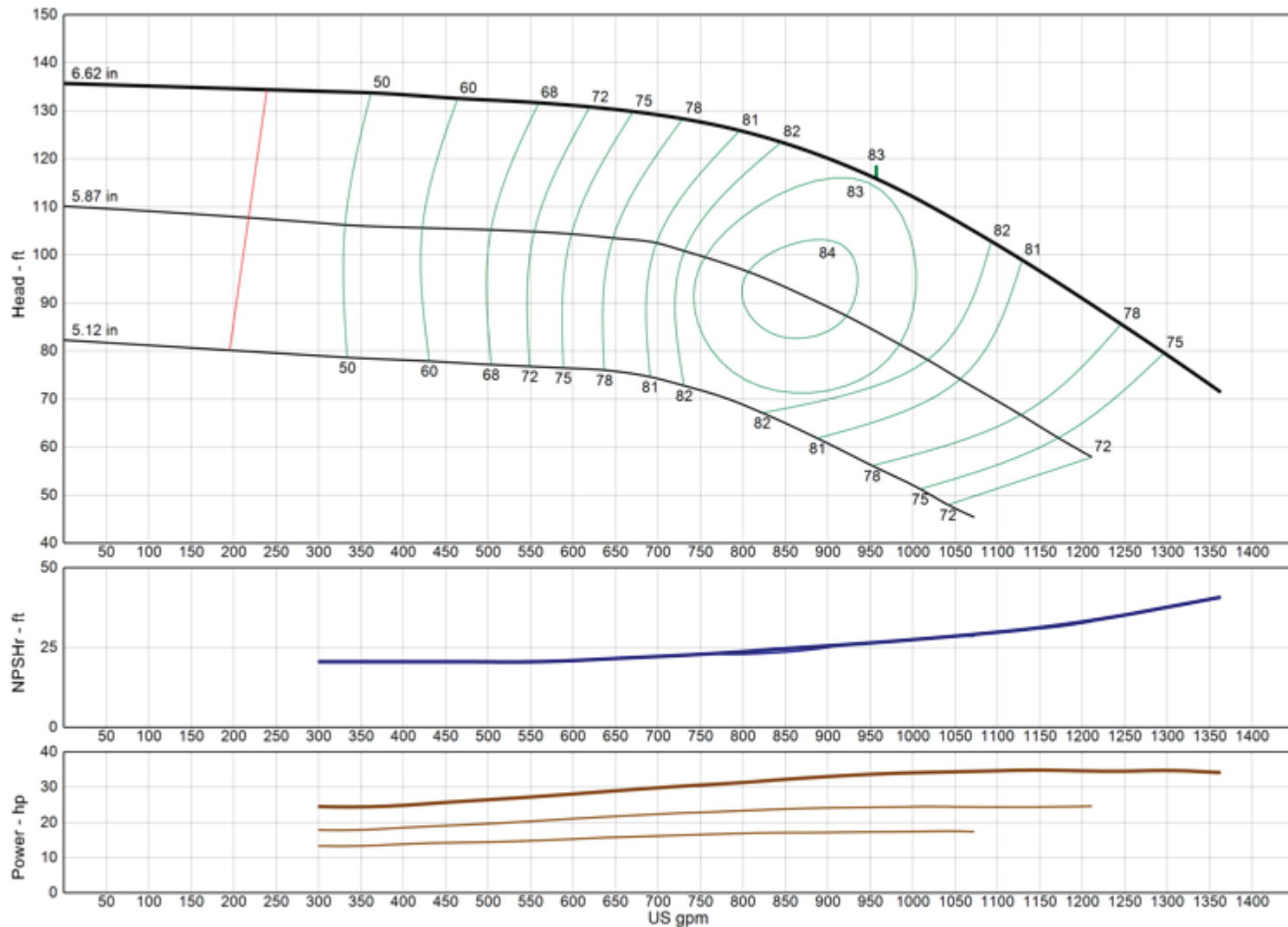
Lubbock, Texas

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MODEL 10RJMO

(Effective July 17, 2019)

Vertical Turbine Pump



Model	10RJMO
RPM	2950
Freq Poles	50 Hz 2-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

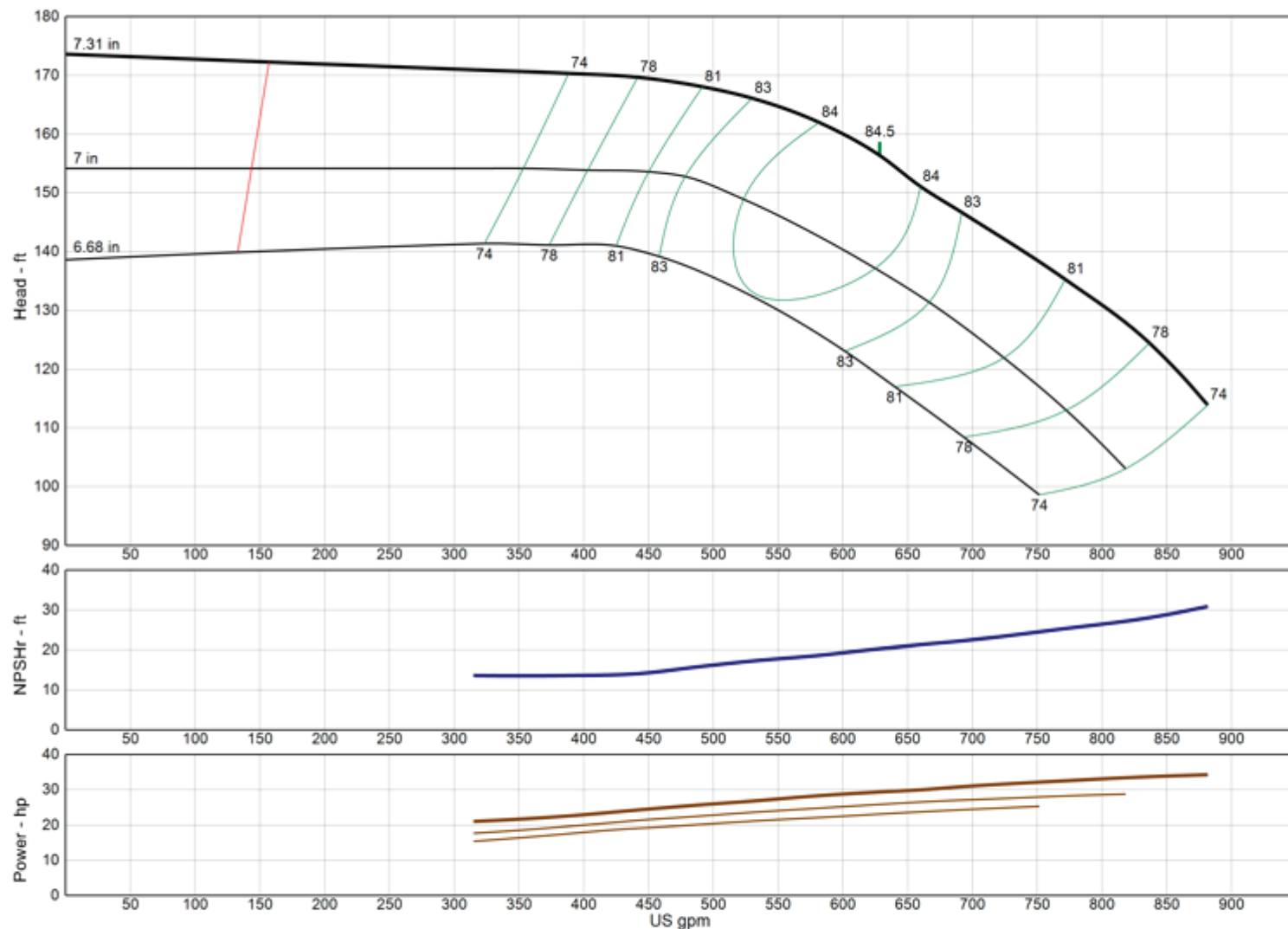
Lubbock, Texas

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MODEL 10WAHC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	10WAHC
RPM	2950
Freq Poles	50 Hz 2-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

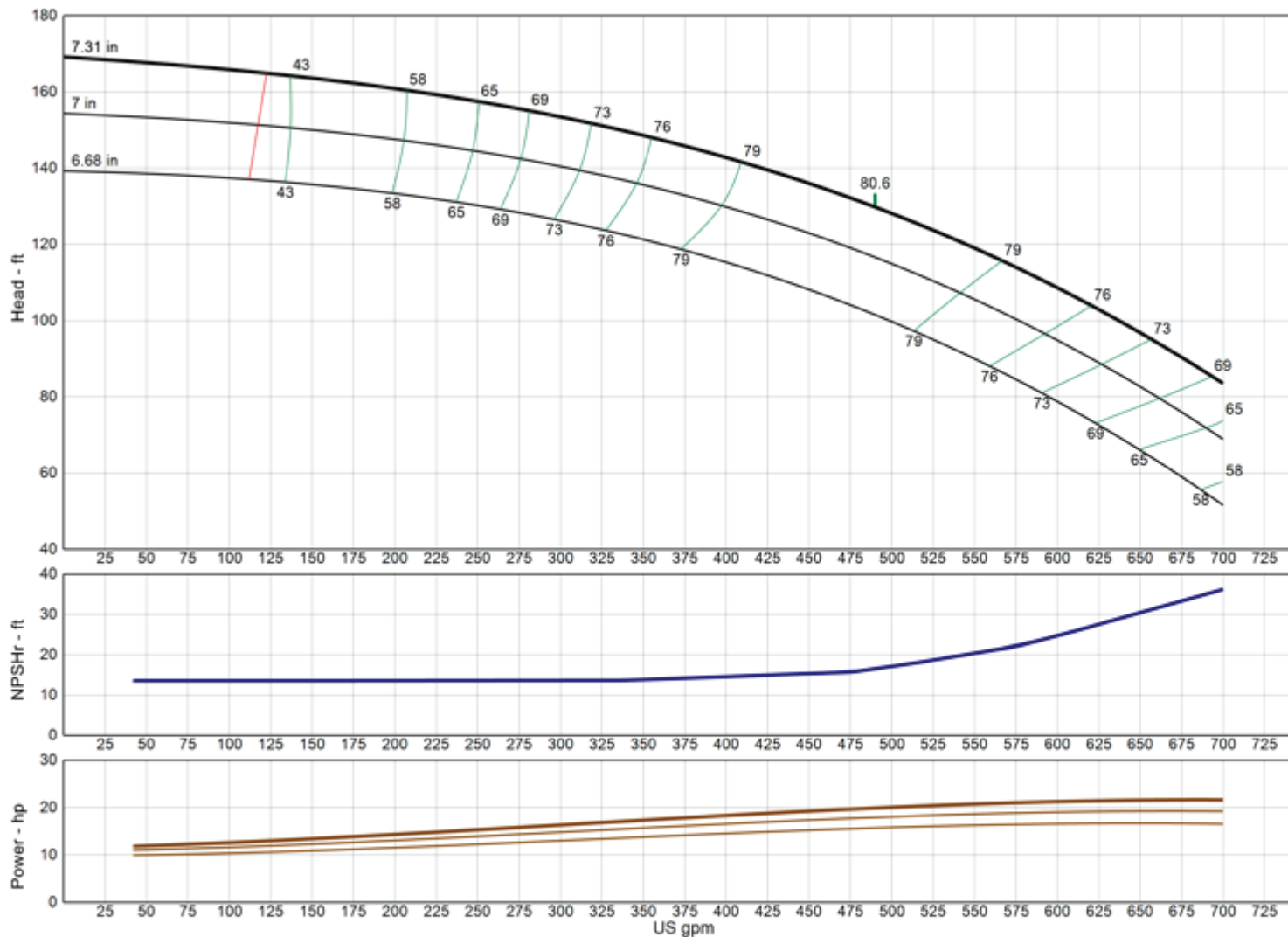
Lubbock, Texas

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MODEL 10WALC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	10WALC
RPM	2950
Freq Poles	50 Hz 2-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

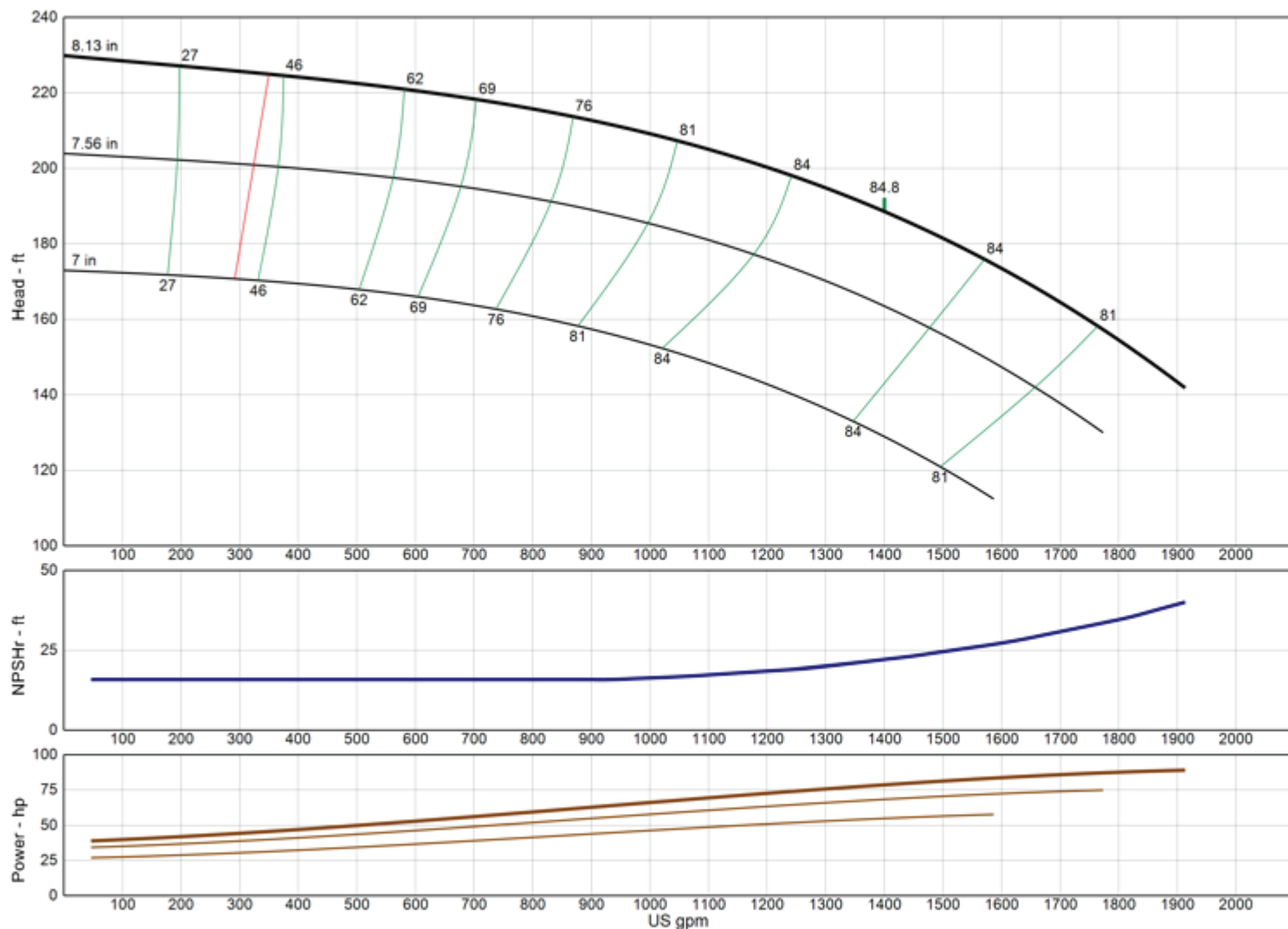
Lubbock, Texas

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MODEL 11CHC

(Effective December 18, 2019)

Vertical Turbine Pump



Model 11CHC

RPM 2950

Freq | Poles 50 Hz | 2-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

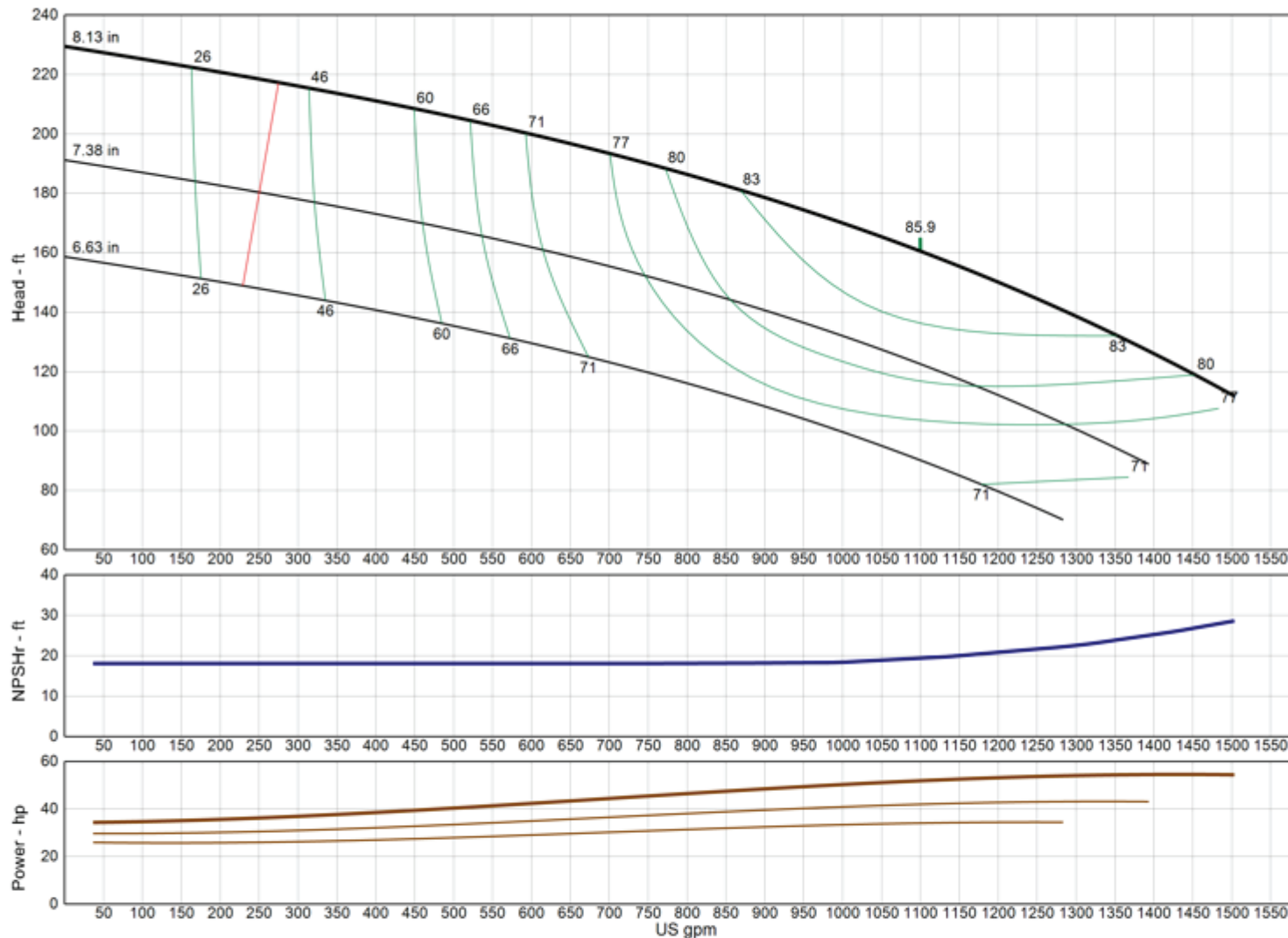
Lubbock, Texas

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MODEL 11CLC

(Effective December 18, 2019)

Vertical Turbine Pump



Model	11CLC
RPM	2950
Freq Poles	50 Hz 2-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

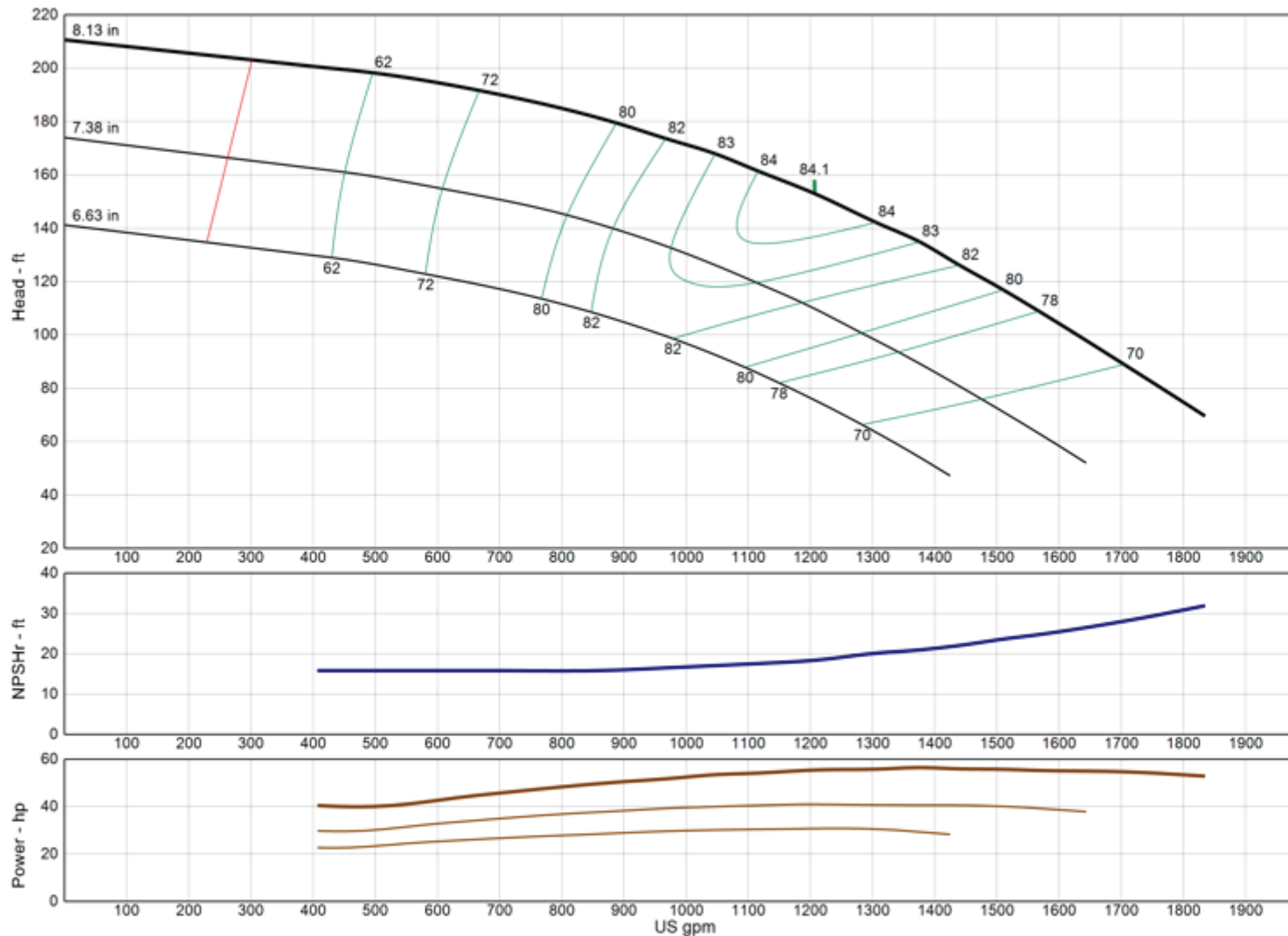
Lubbock, Texas

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MODEL 11CLO

(Effective July 17, 2019)

Vertical Turbine Pump



Model	11CLO
RPM	2950
Freq Poles	50 Hz 2-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

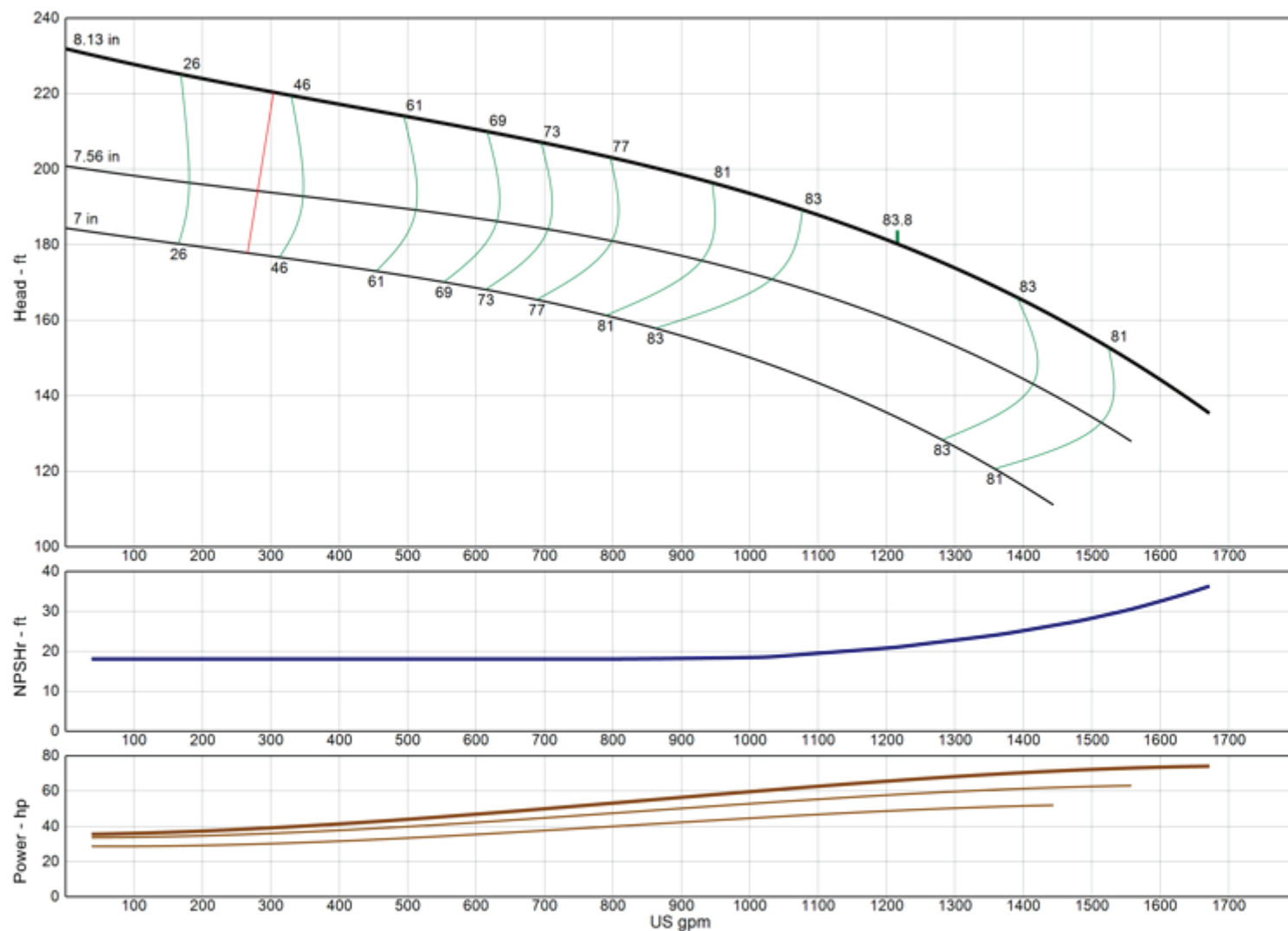
Lubbock, Texas

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MODEL 11CMC

(Effective December 18, 2019)

Vertical Turbine Pump



Model	11CMC
RPM	2950
Freq Poles	50 Hz 2-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

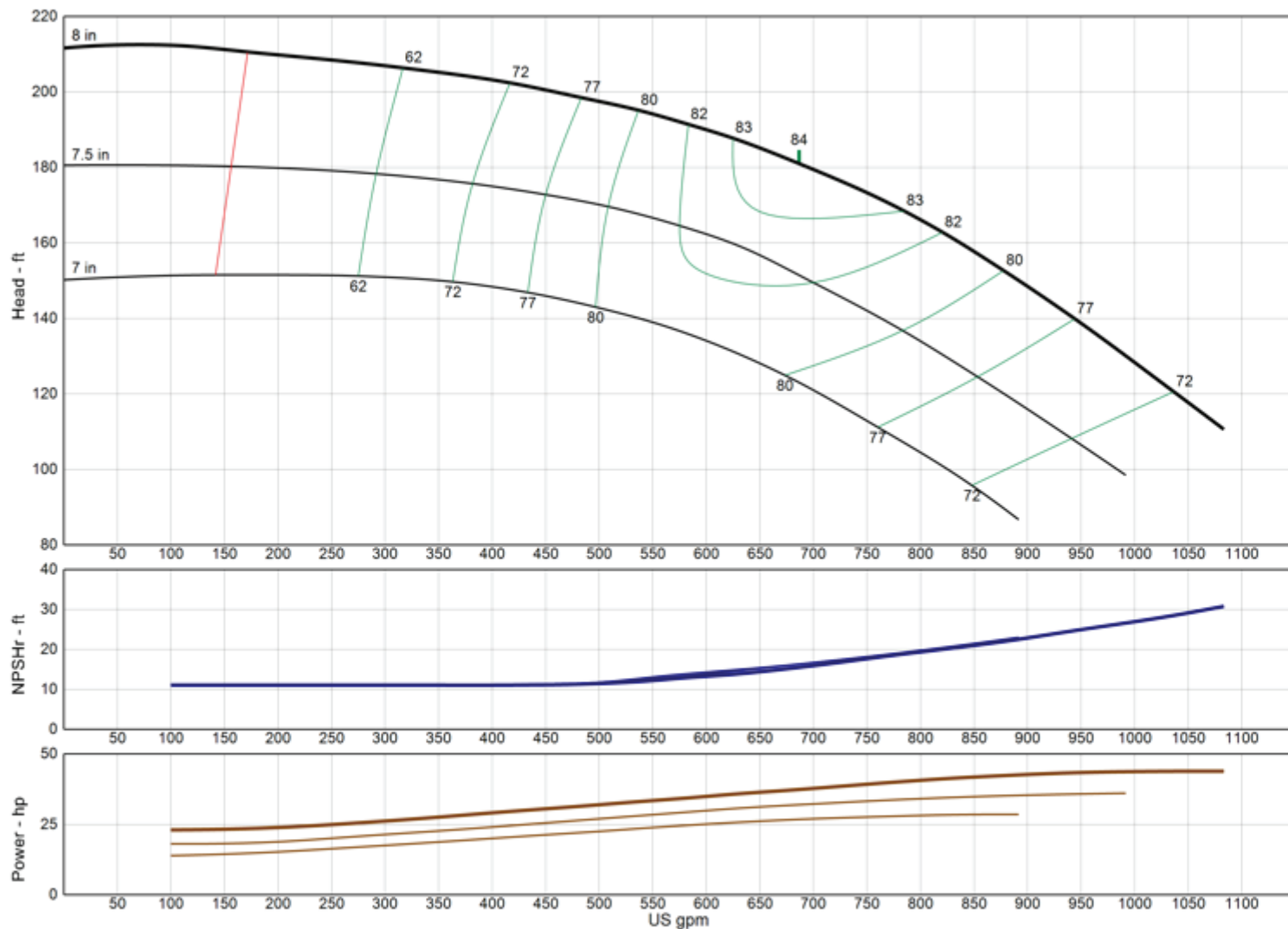
Lubbock, Texas

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MODEL 11RAHC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	11RAHC
RPM	2950
Freq Poles	50 Hz 2-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

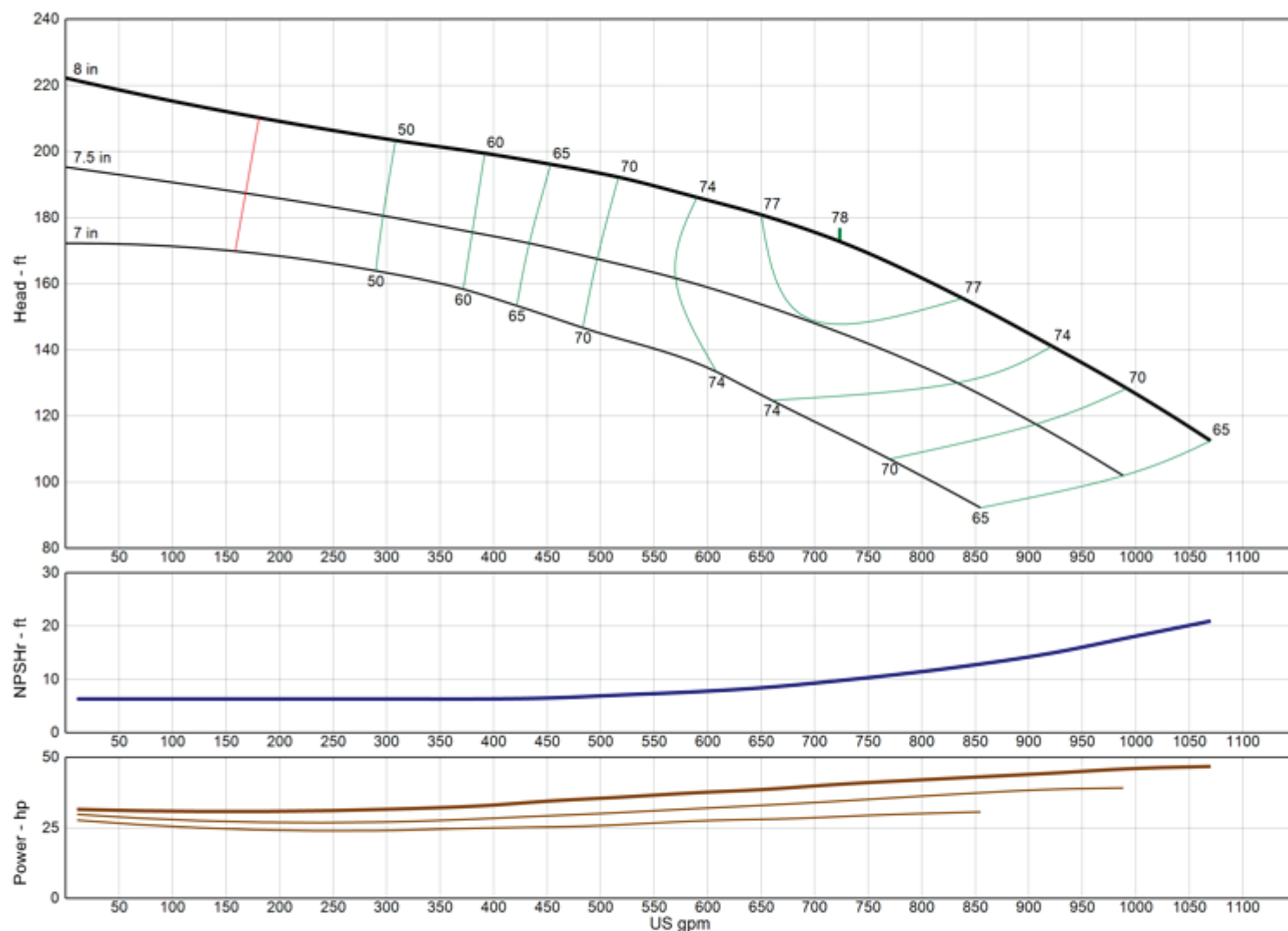
Lubbock, Texas

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MODEL 11RAHXC

(Effective July 17, 2019)

Vertical Turbine Pump



Model 11RAHXC

RPM 2950

Freq | Poles 50 Hz | 2-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

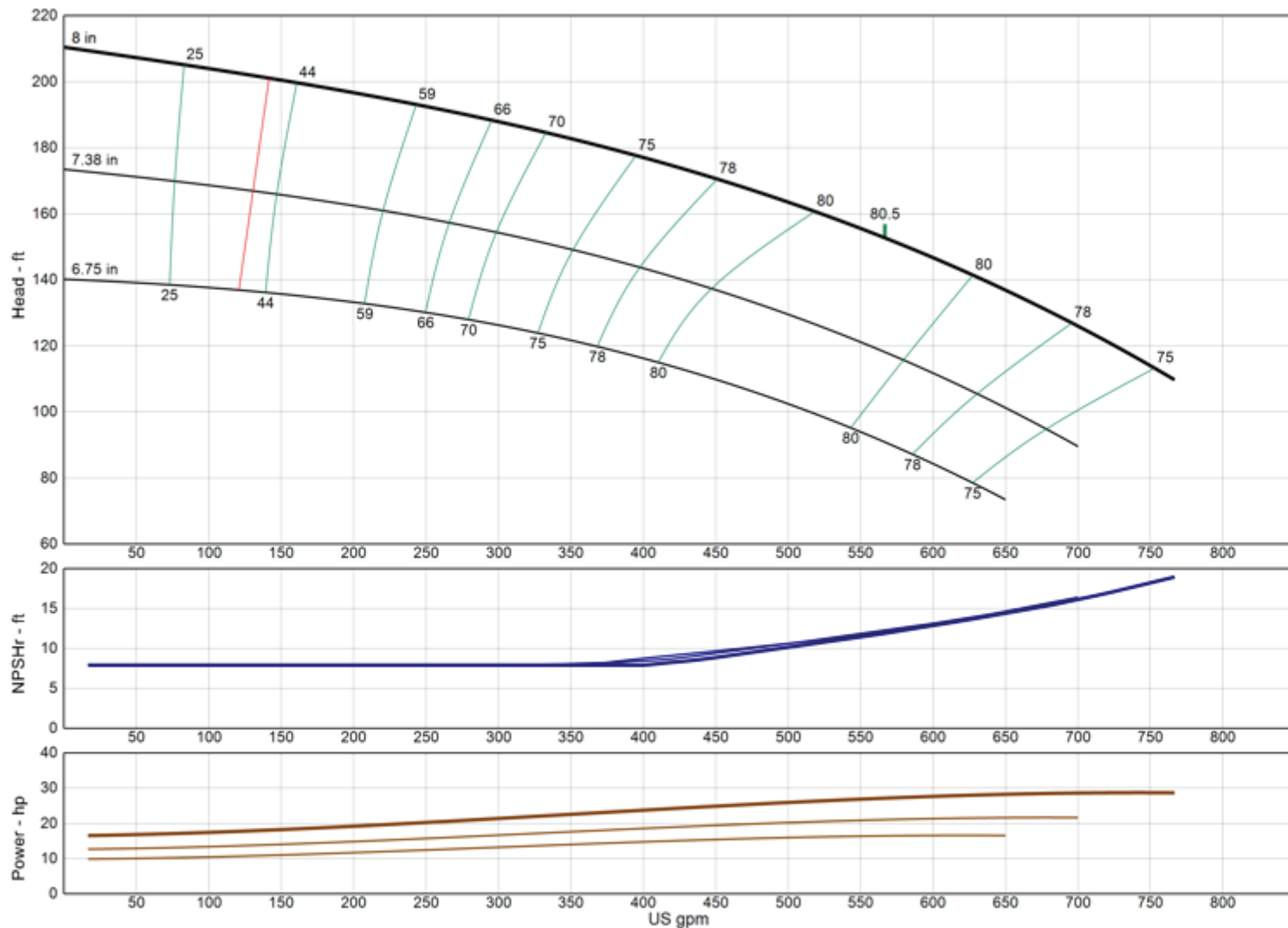
Lubbock, Texas

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MODEL 11RALC

(Effective December 18, 2019)

Vertical Turbine Pump



Model	11RALC
RPM	2950
Freq Poles	50 Hz 2-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

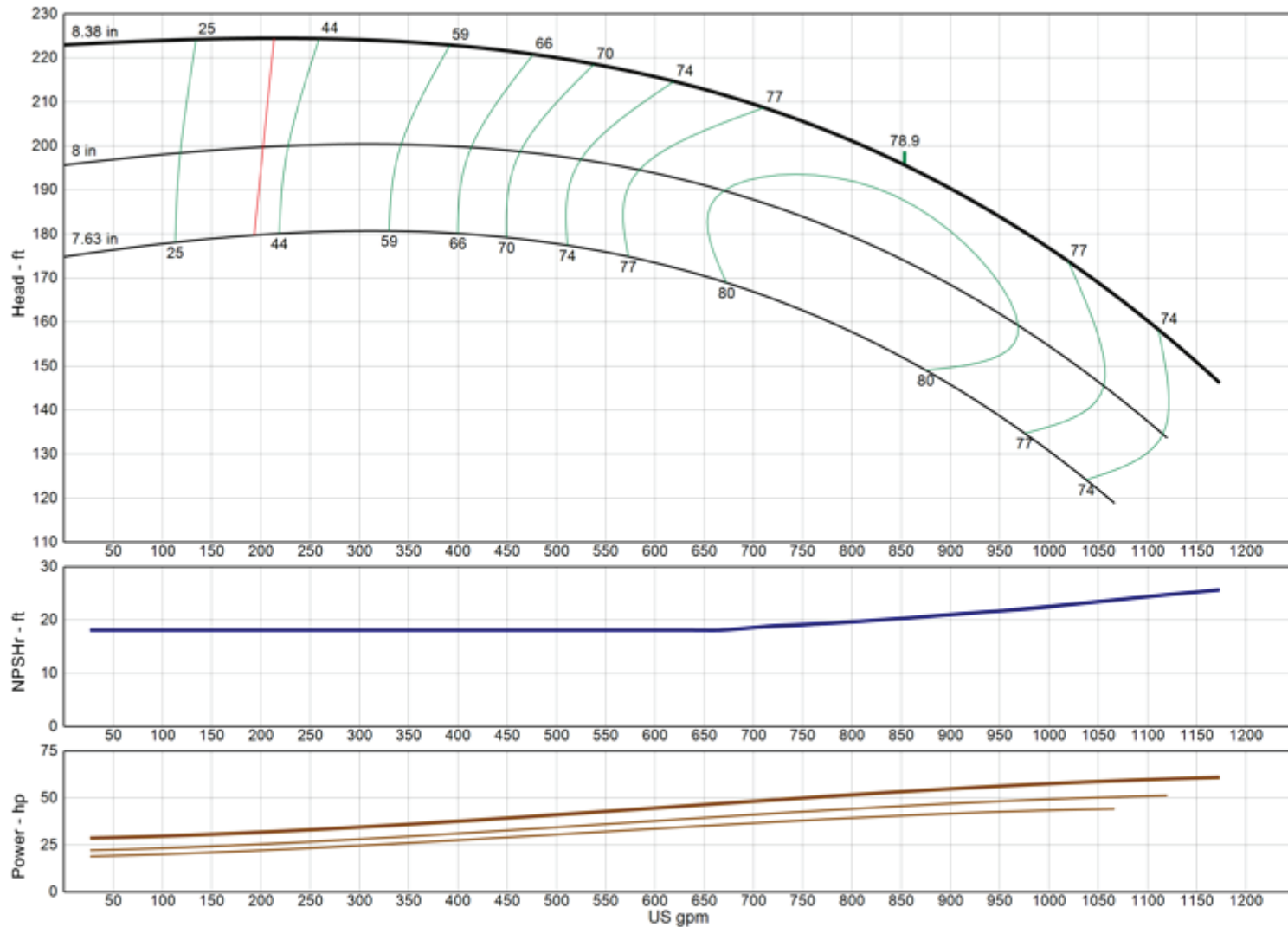
Lubbock, Texas

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MODEL 11WAHC

(Effective December 18, 2019)

Vertical Turbine Pump



Model	11WAHC
RPM	2950
Freq Poles	50 Hz 2-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

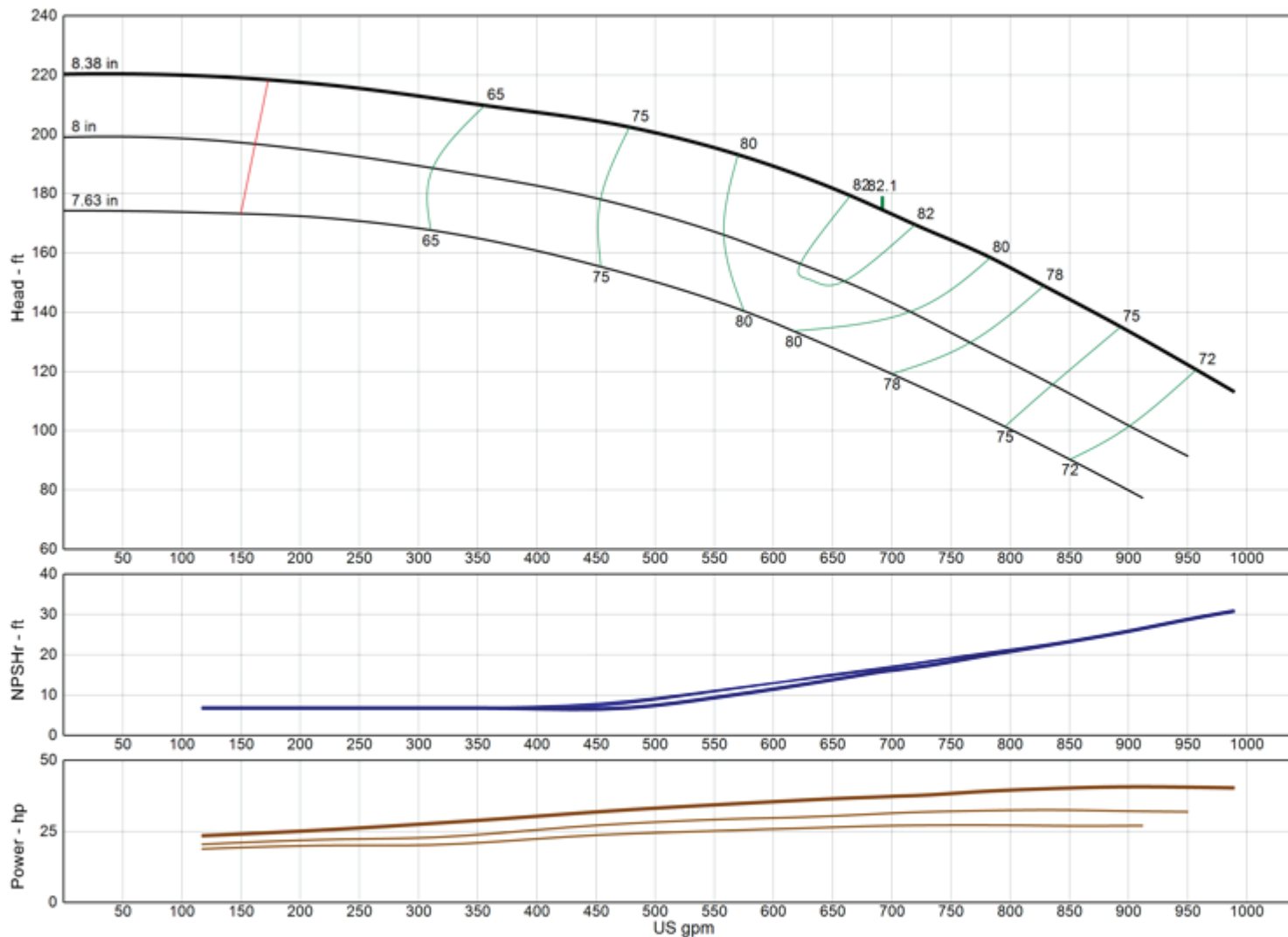
Lubbock, Texas

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MODEL 11WALC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	11WALC
RPM	2950
Freq Poles	50 Hz 2-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

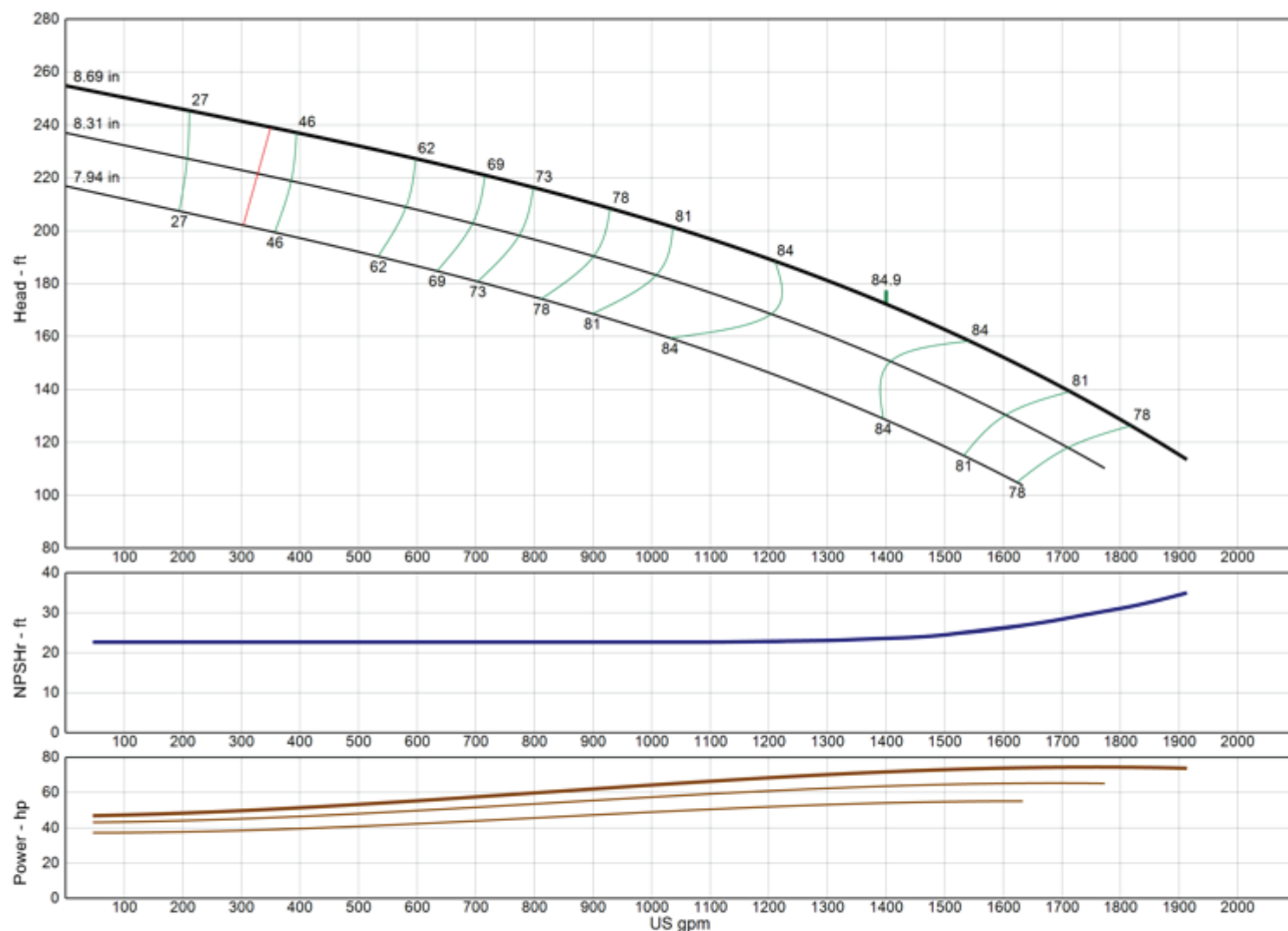
Lubbock, Texas

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MODEL 12CLC

(Effective December 18, 2019)

Vertical Turbine Pump



Model	12CLC
RPM	2950
Freq Poles	50 Hz 2-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

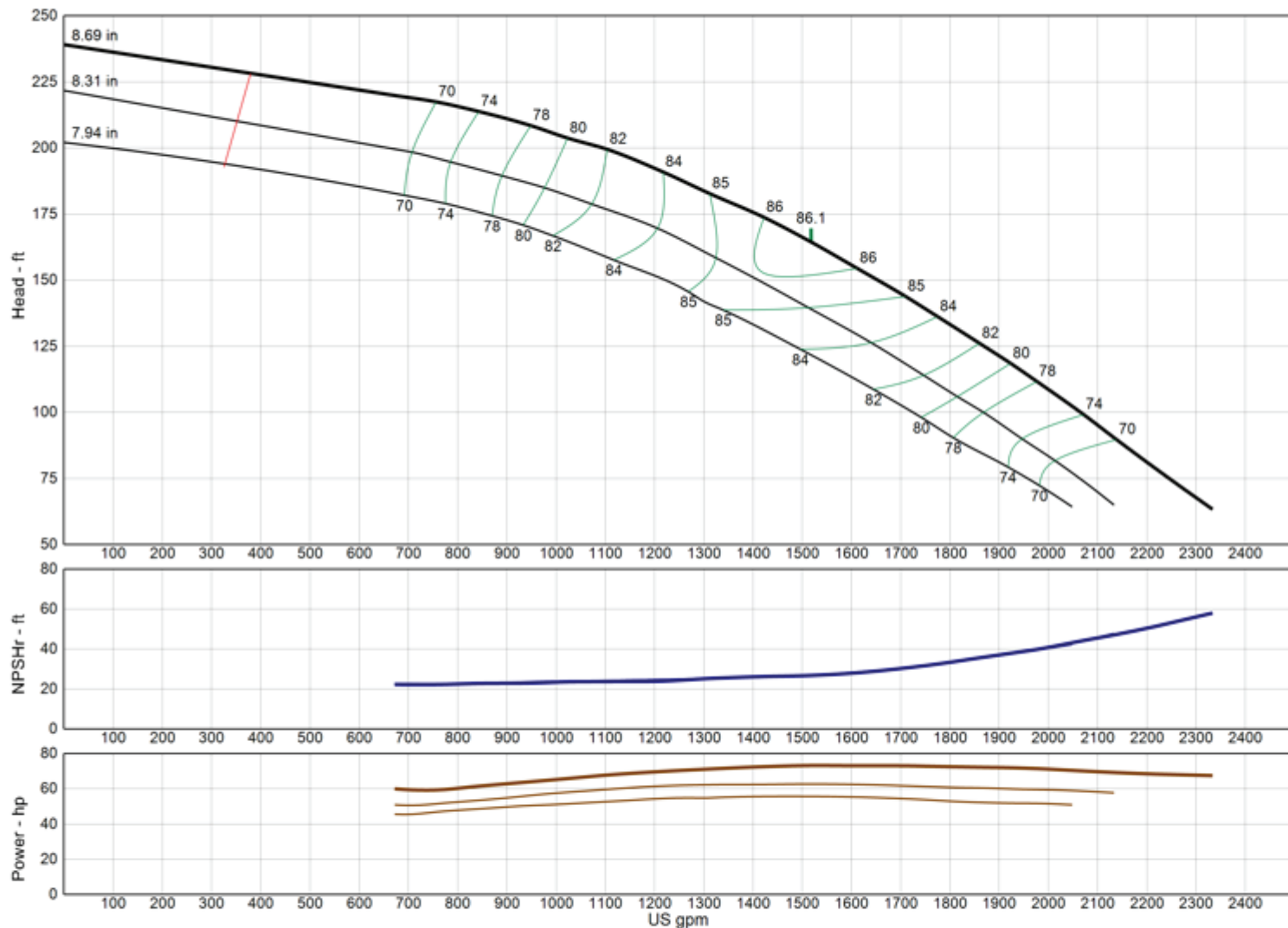
Lubbock, Texas

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MODEL 12CLO

(Effective July 17, 2019)

Vertical Turbine Pump



Model 12CLO

RPM 2950

Freq | Poles 50 Hz | 2-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

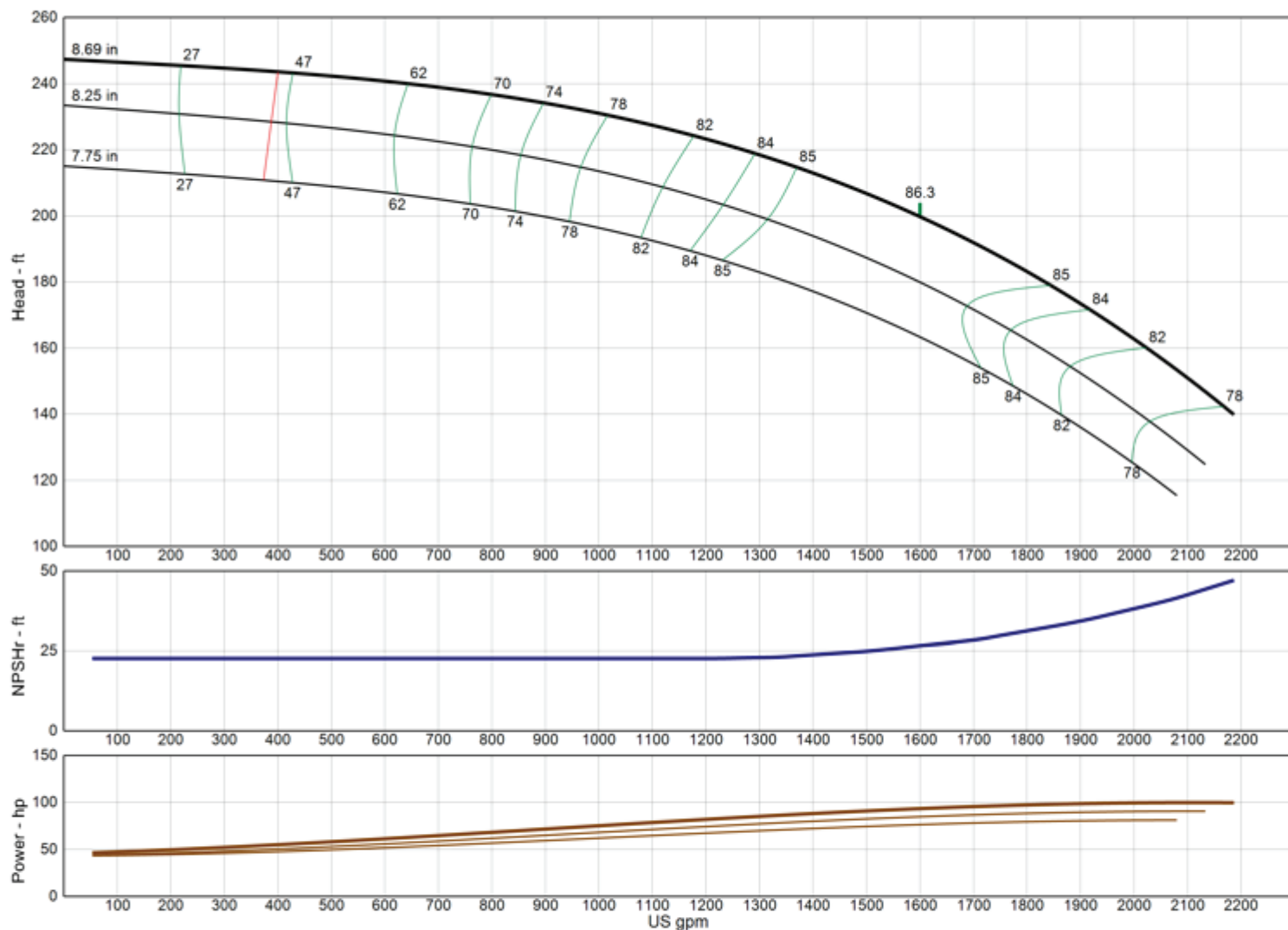
Lubbock, Texas

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MODEL 12CMC

(Effective December 18, 2019)

Vertical Turbine Pump



Model 12CMC

RPM 2950

Freq | Poles 50 Hz | 2-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"

TURBINE OPERATIONS

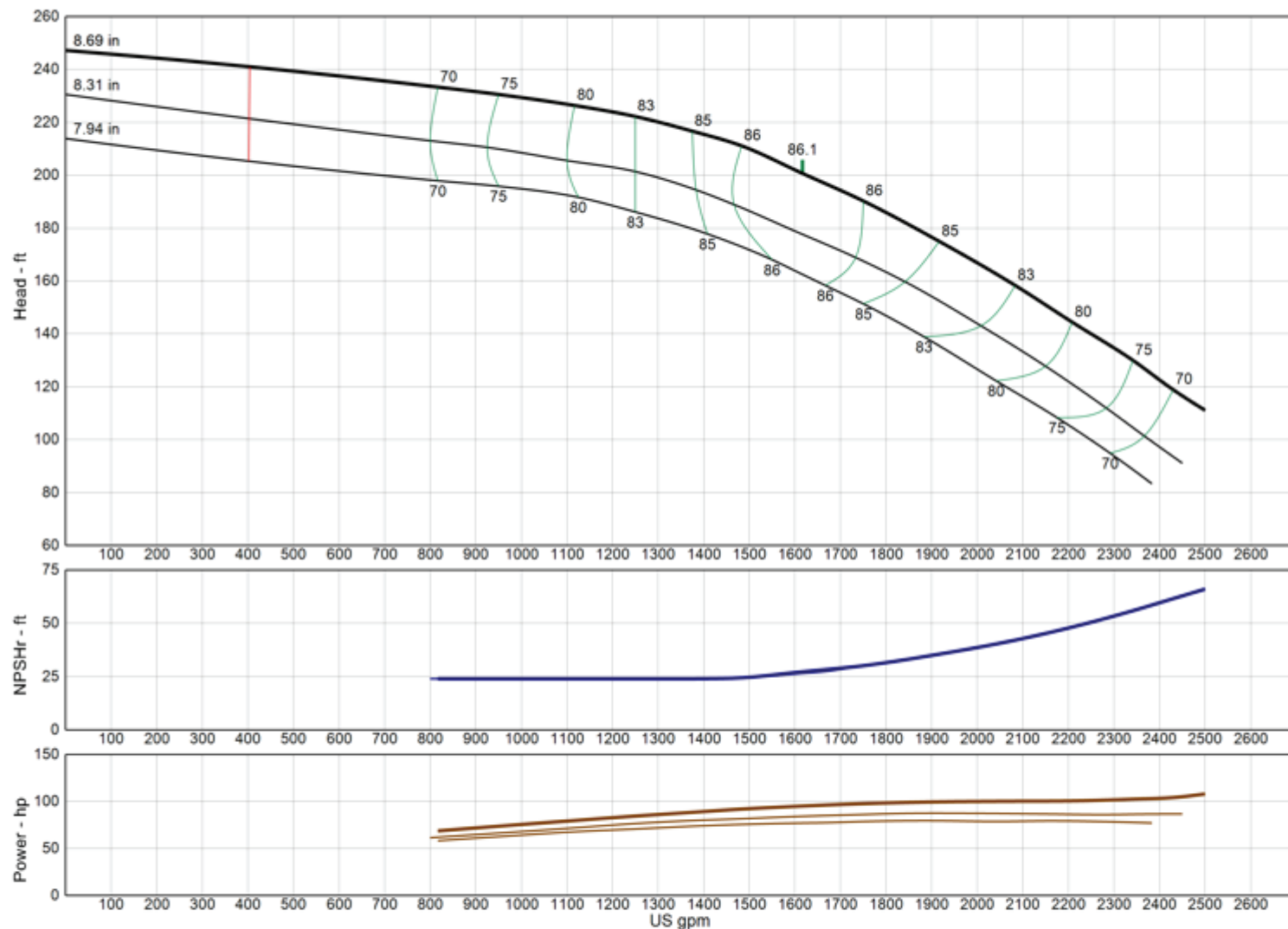
Lubbock, Texas

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 12CMO

(Effective July 17, 2019)

Vertical Turbine Pump



Model	12CMO
RPM	2950
Freq Poles	50 Hz 2-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

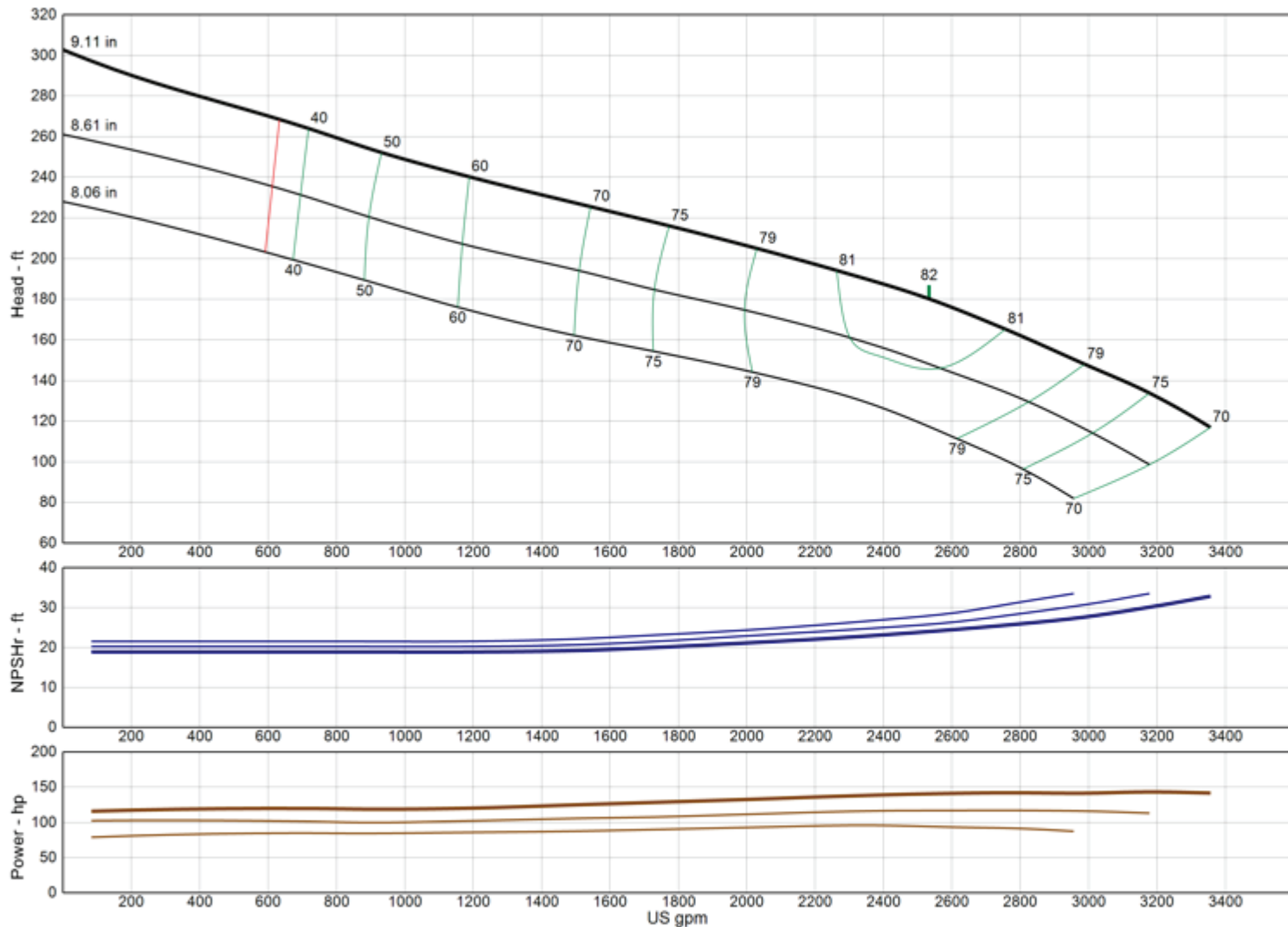
Lubbock, Texas

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MODEL 12DXC

(Effective July 17, 2019)

Vertical Turbine Pump



Model 12DXC

RPM 2950

Freq | Poles 50 Hz | 2-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

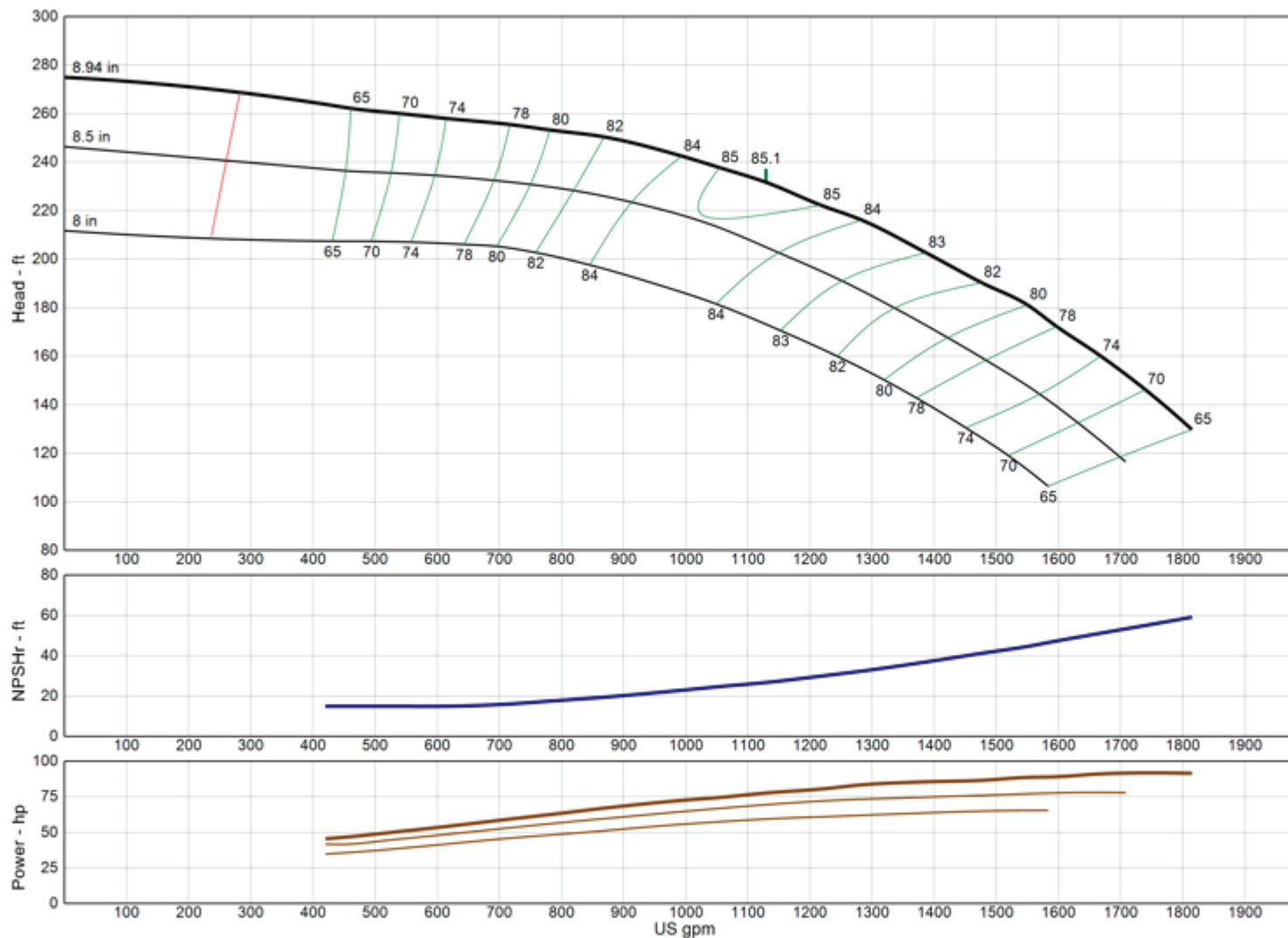
Lubbock, Texas

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MODEL 12WAHC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	12WAHC
RPM	2950
Freq Poles	50 Hz 2-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"

TURBINE OPERATIONS

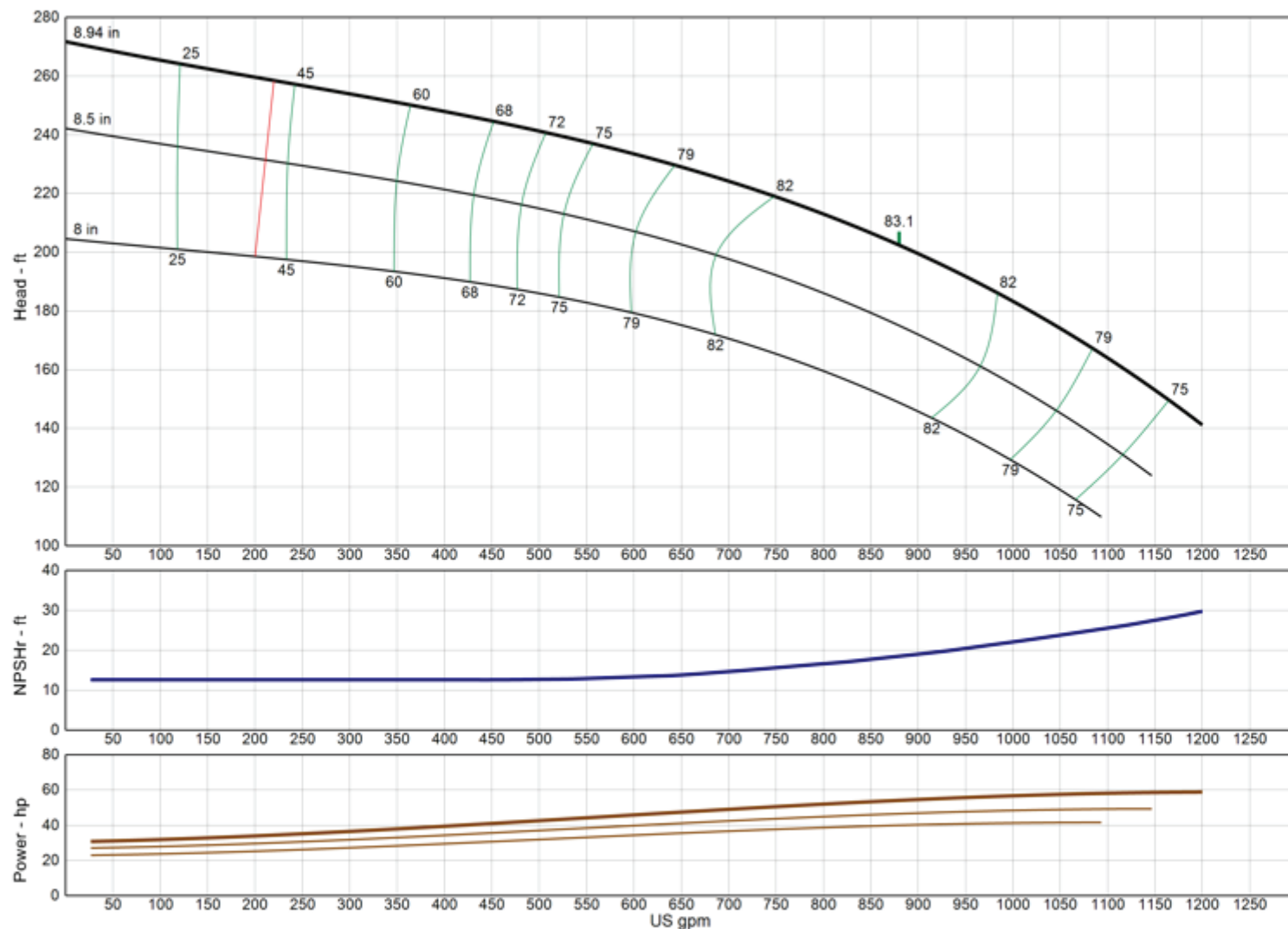
Lubbock, Texas

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MODEL 12WALC

(Effective December 18, 2019)

Vertical Turbine Pump



Model	12WALC
RPM	2950
Freq Poles	50 Hz 2-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

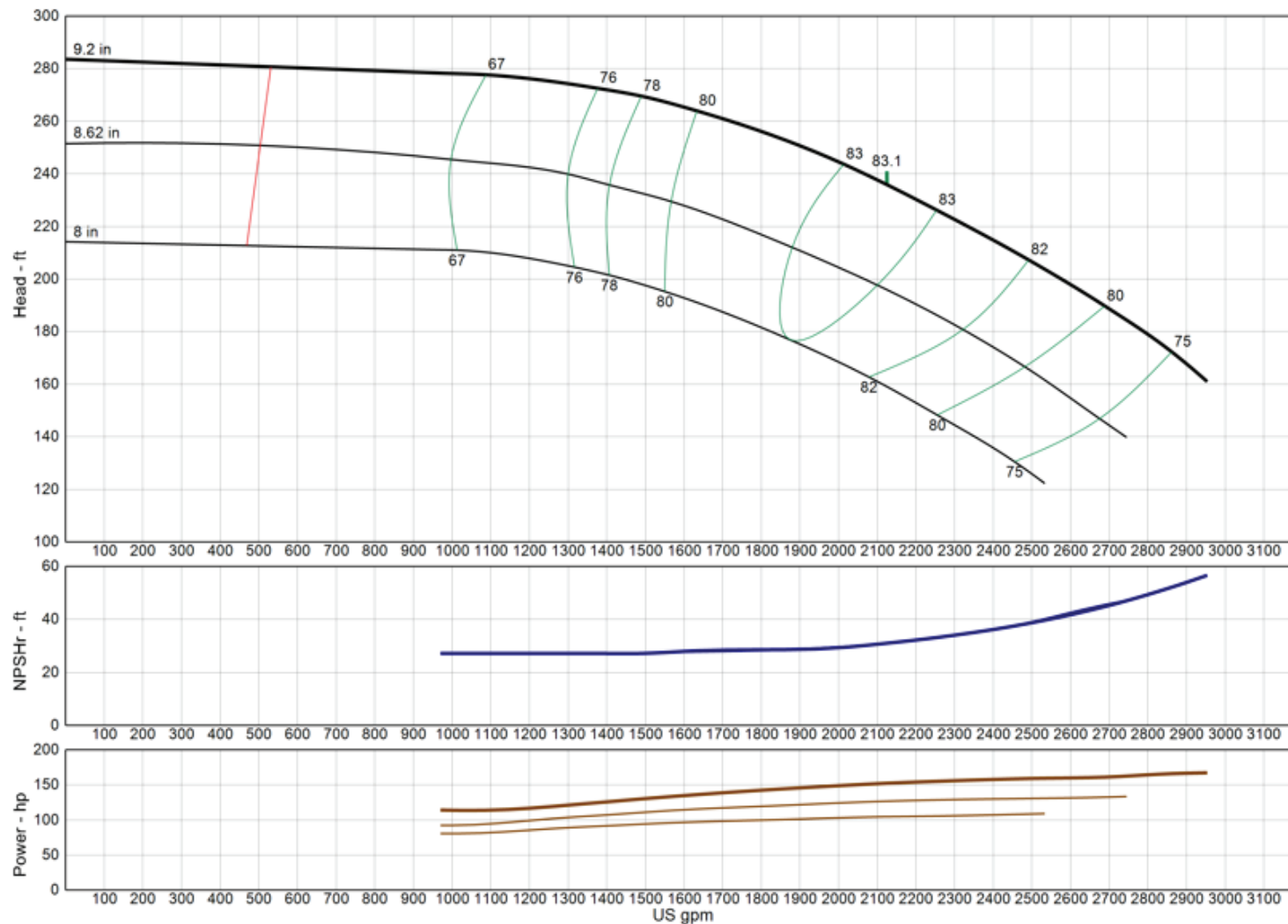
Lubbock, Texas

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MODEL 13CHC

(Effective November 16, 2020)

Vertical Turbine Pump



Model	13CHC
RPM	2950
Freq Poles	50 Hz 2-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

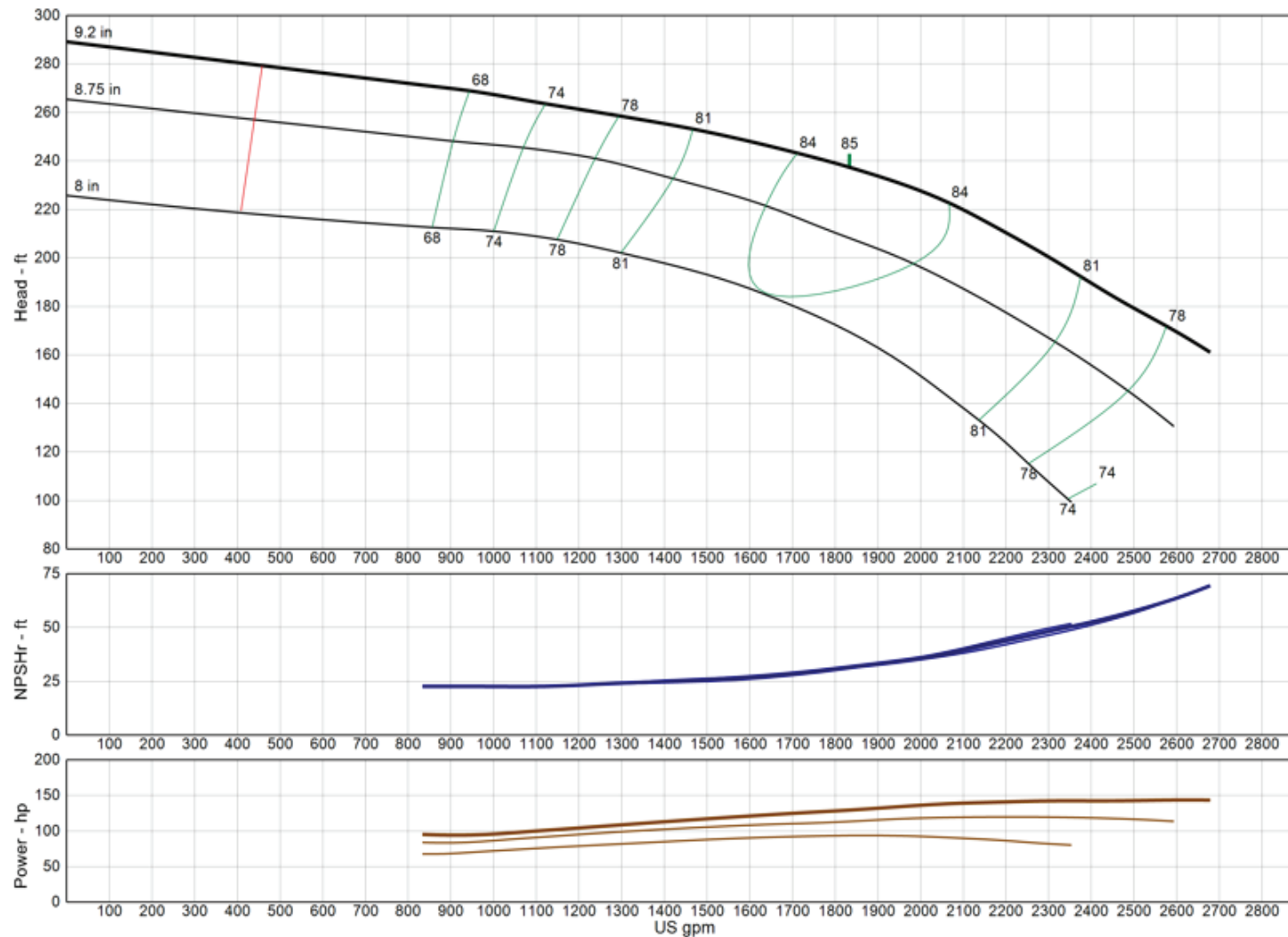
Lubbock, Texas

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MODEL 13CMC

(Effective November 16, 2020)

Vertical Turbine Pump



Model	13CMC
RPM	2950
Freq Poles	50 Hz 2-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

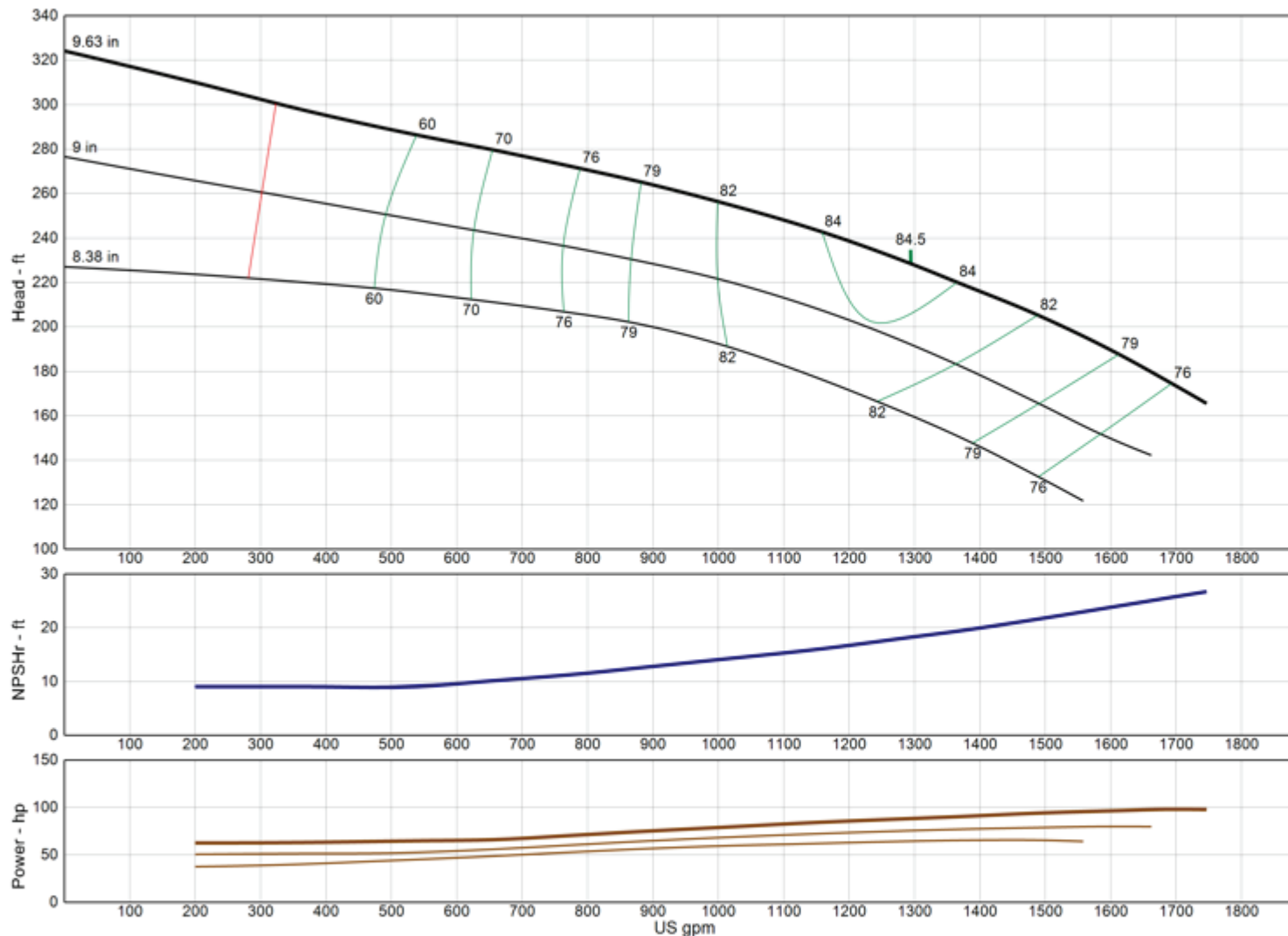
Lubbock, Texas

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MODEL 13RAHC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	13RAHC
RPM	2950
Freq Poles	50 Hz 2-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

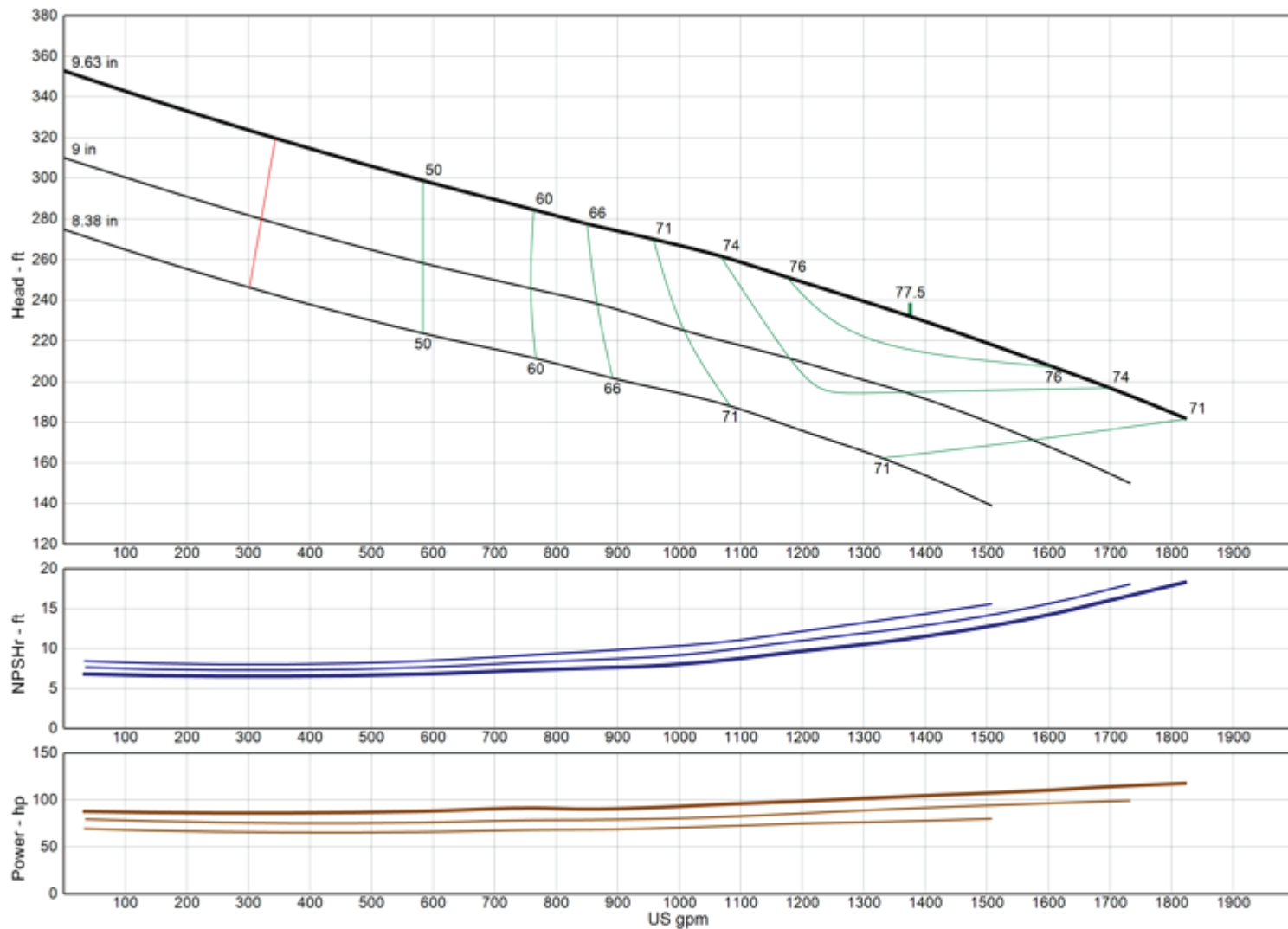
Lubbock, Texas

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 13RAHXC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	13RAHXC
RPM	2950
Freq Poles	50 Hz 2-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

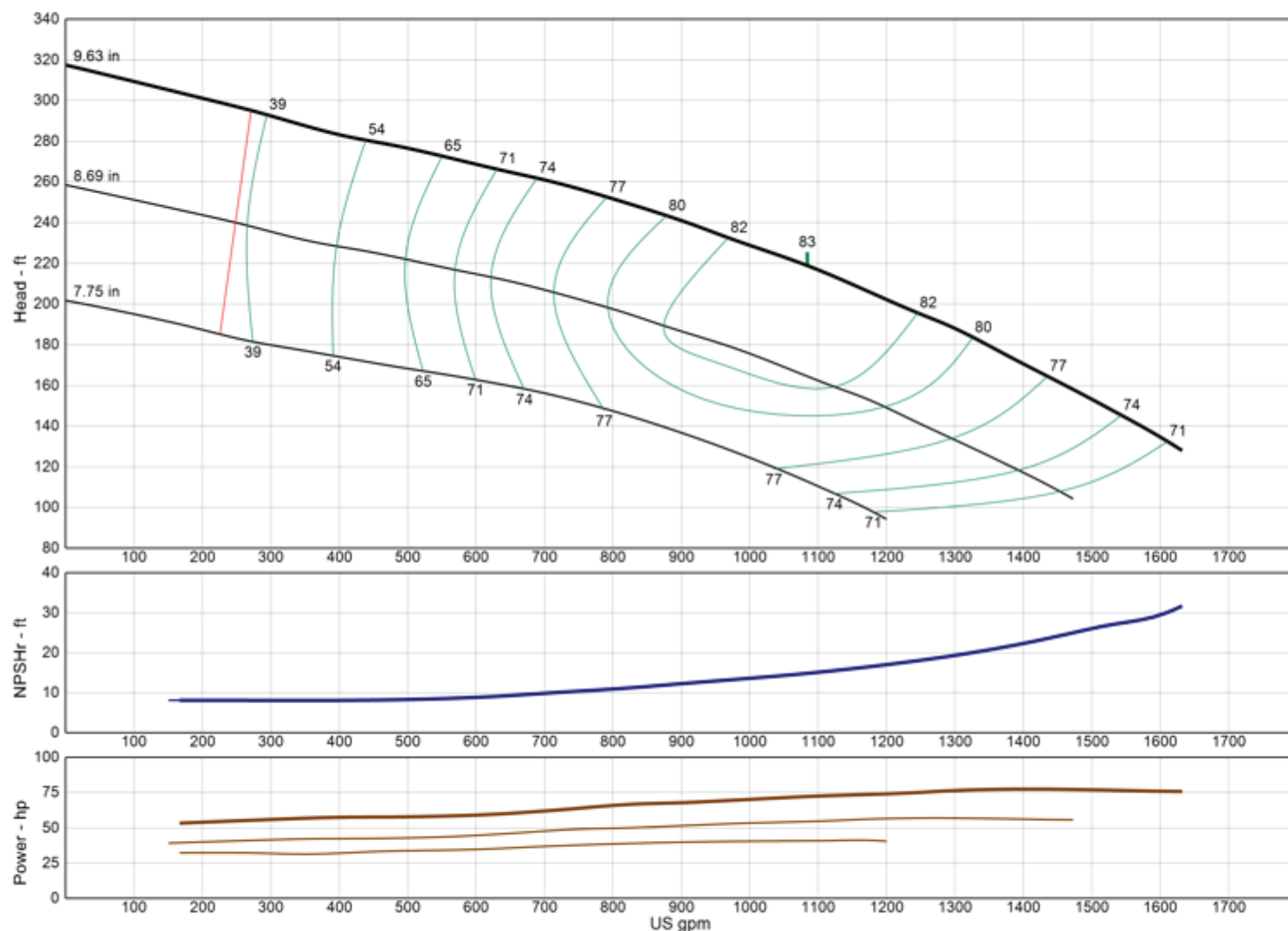
Lubbock, Texas

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 13RALC

(Effective July 17, 2019)

Vertical Turbine Pump



Model	13RALC
RPM	2950
Freq Poles	50 Hz 2-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

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



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