

Submersible Turbine Pump Curves

3600 RPM CURVES - 60 CYCLE PERFORMANCE

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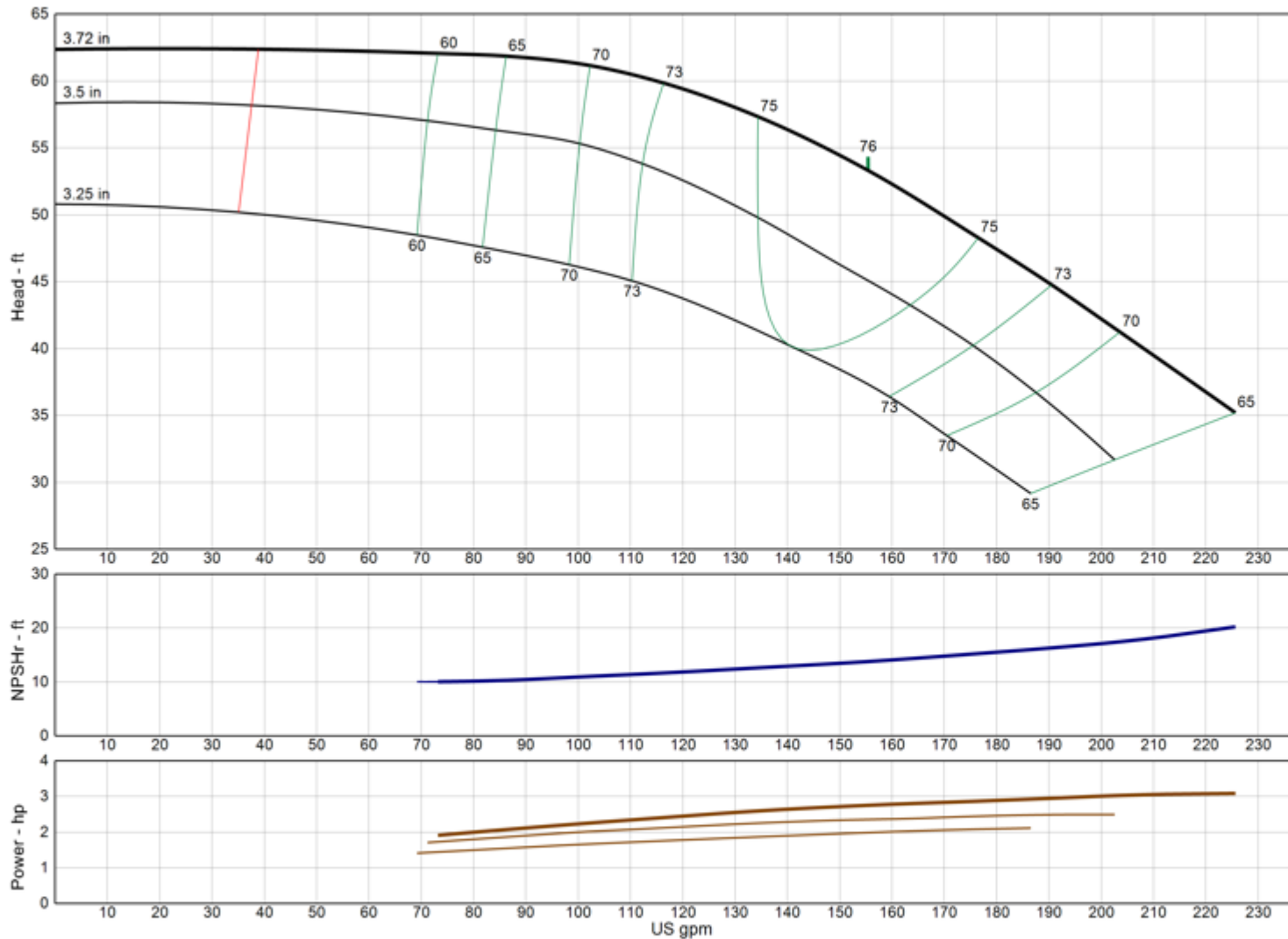
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MODEL 5CHC

(Effective July 17, 2019)

Vertical Turbine Pump



| | |
|------------------------------|----------------|
| Model | 5CHC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible |
| 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

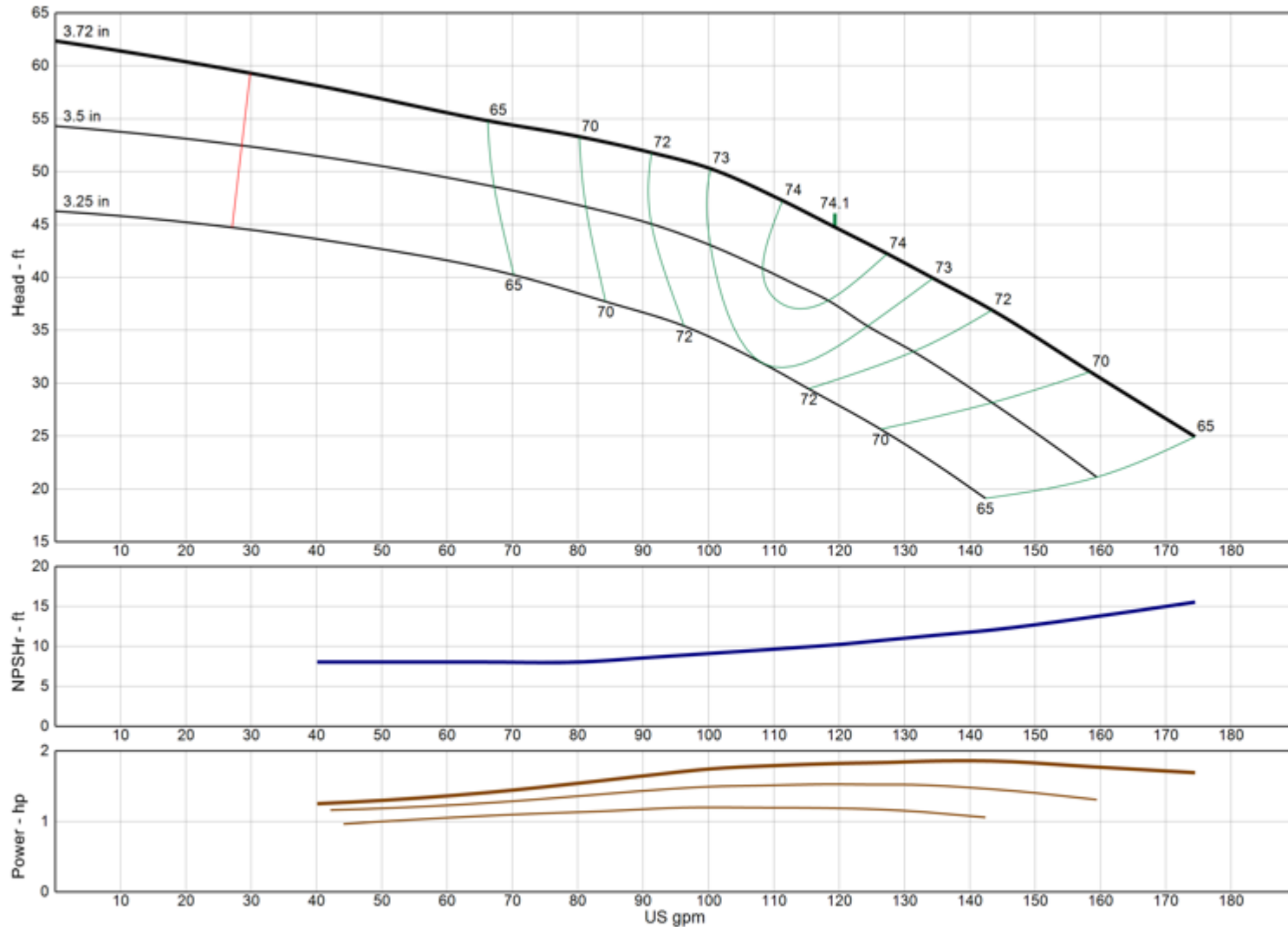
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES 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 | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible |
| 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

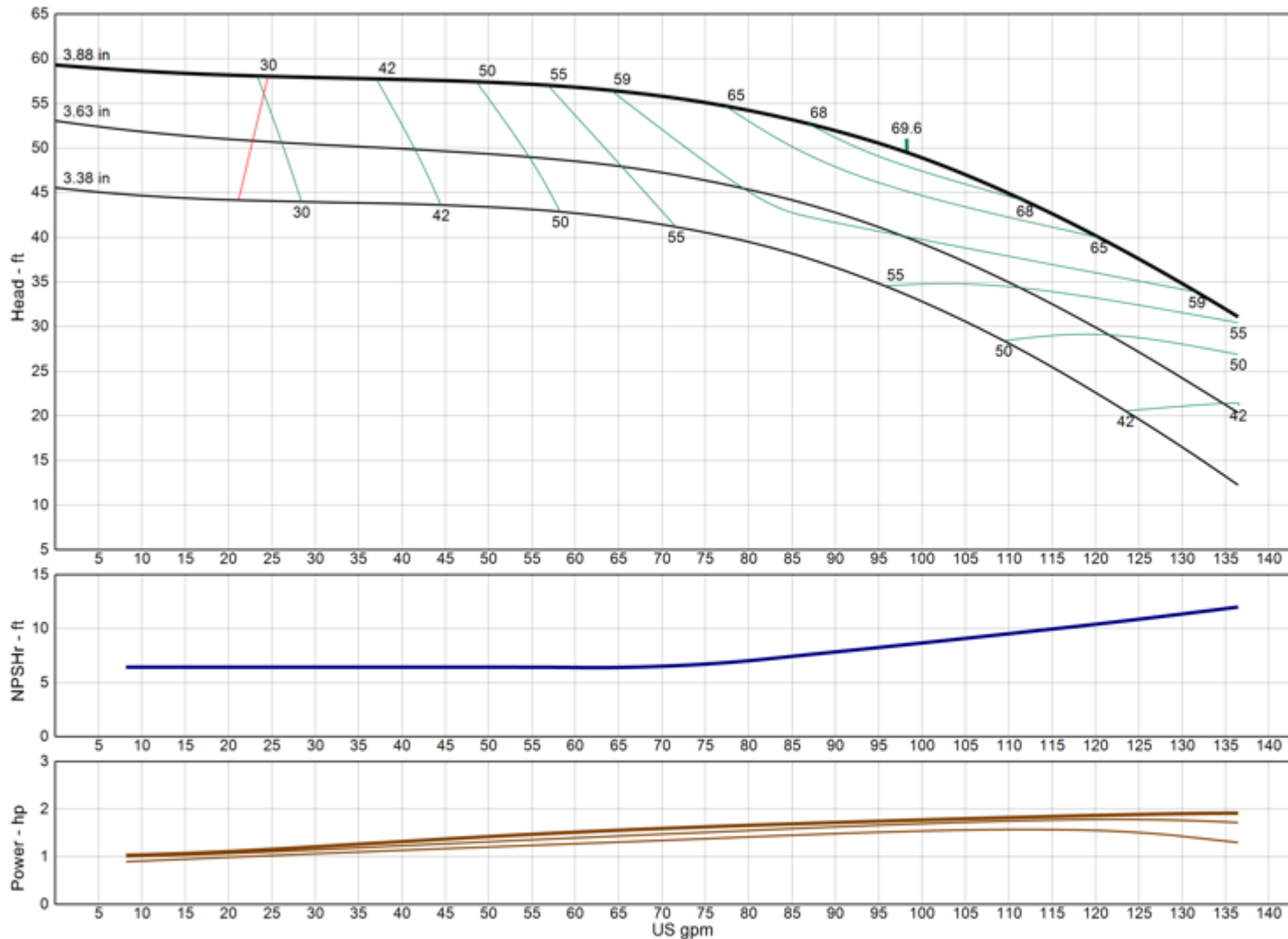
Lubbock, Texas

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MODEL 5RWAHC

(Effective July 17, 2019)

Vertical Turbine Pump



| | |
|------------------------------|----------------|
| Model | 5RWAHC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible |
| 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

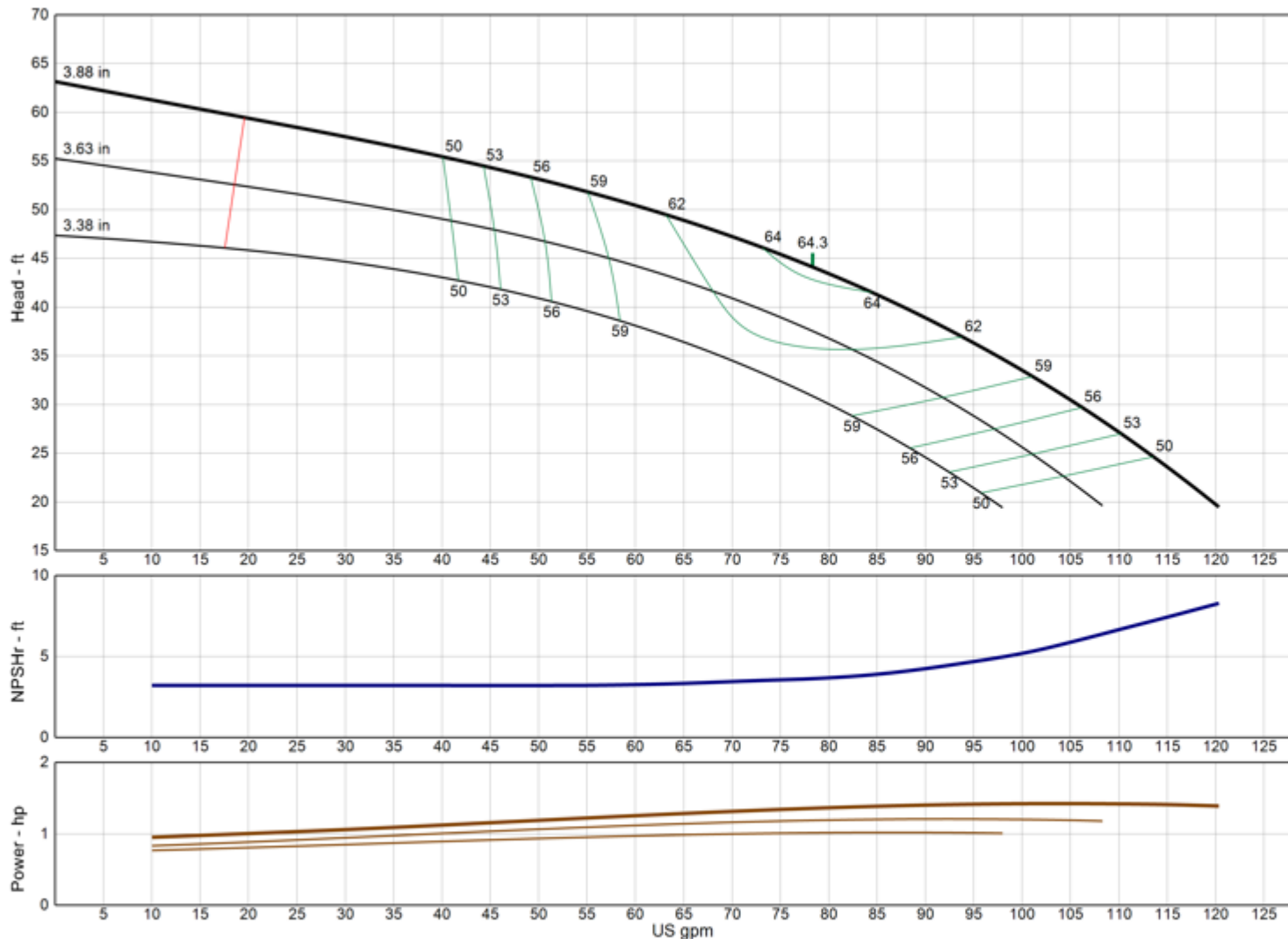
Lubbock, Texas

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MODEL 5RWALC

(Effective July 17, 2019)

Vertical Turbine Pump



| | |
|------------------------------|----------------|
| Model | 5RWALC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible |
| 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

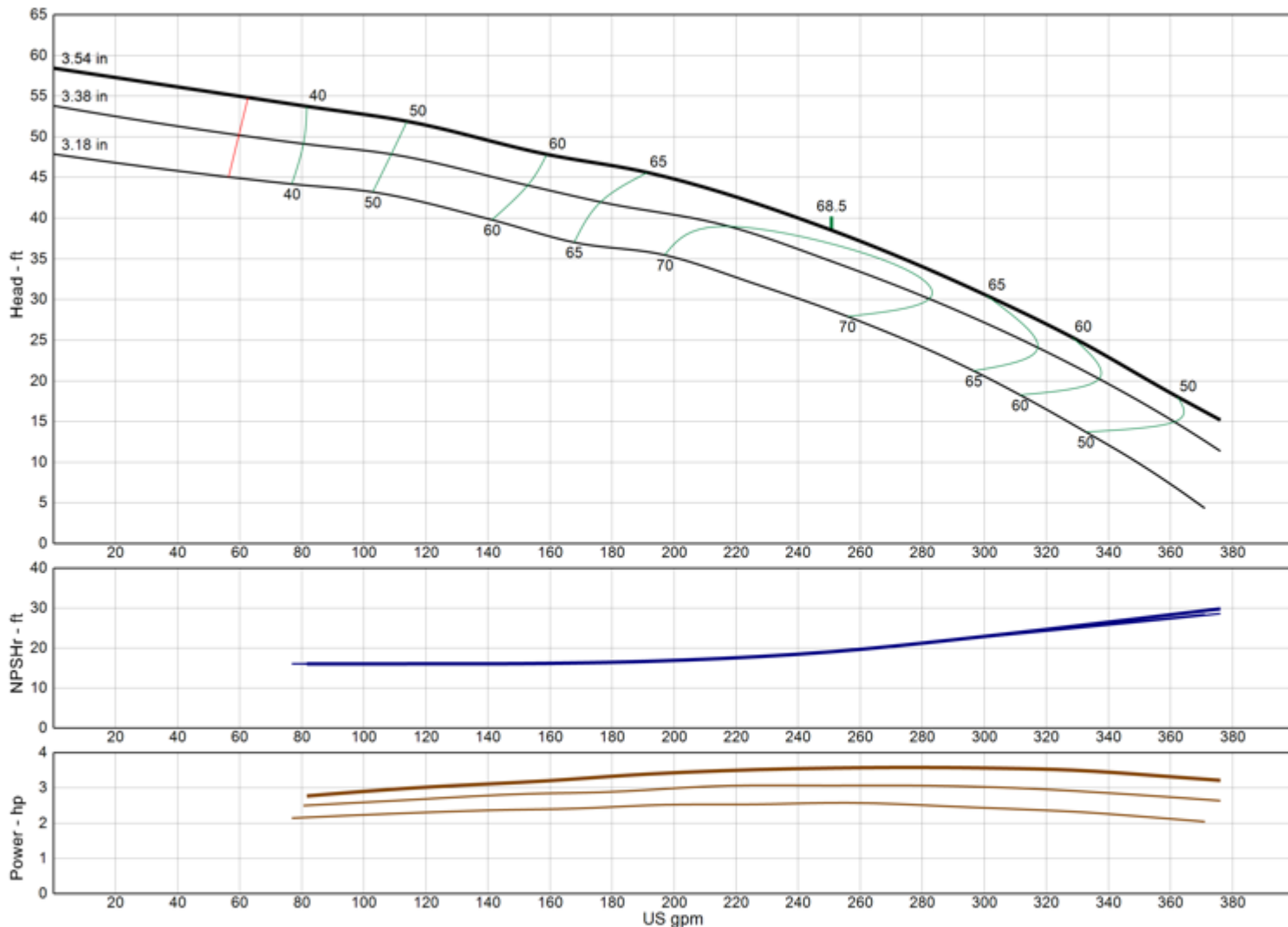
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MODEL 5THC

(Effective July 17, 2019)

Vertical Turbine Pump



| | |
|------------------------------|----------------|
| Model | 5THC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible |
| 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

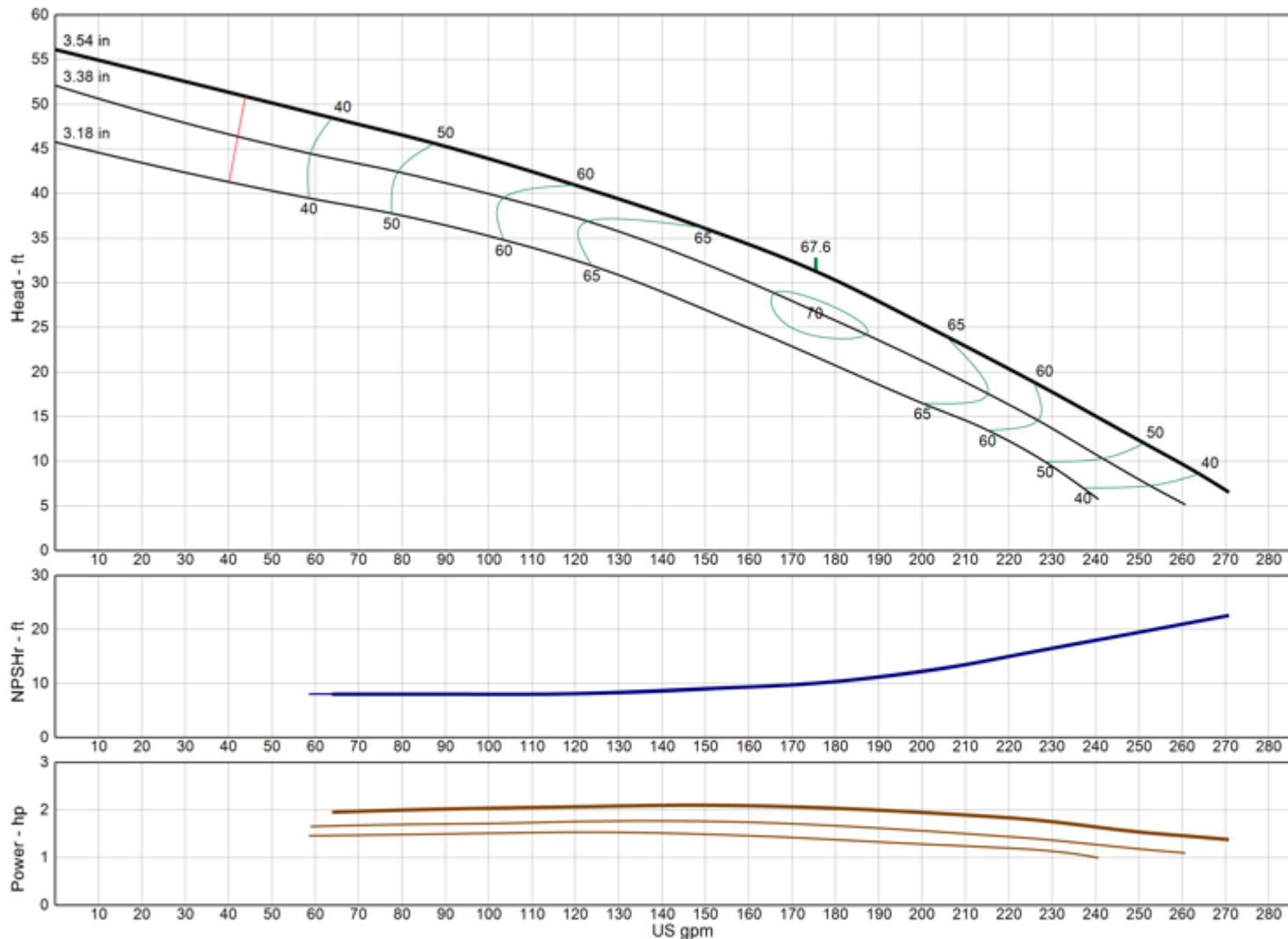
Lubbock, Texas

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MODEL 5TLC

(Effective July 17, 2019)

Vertical Turbine Pump



| | |
|------------------------------|----------------|
| Model | 5TLC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible |
| 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

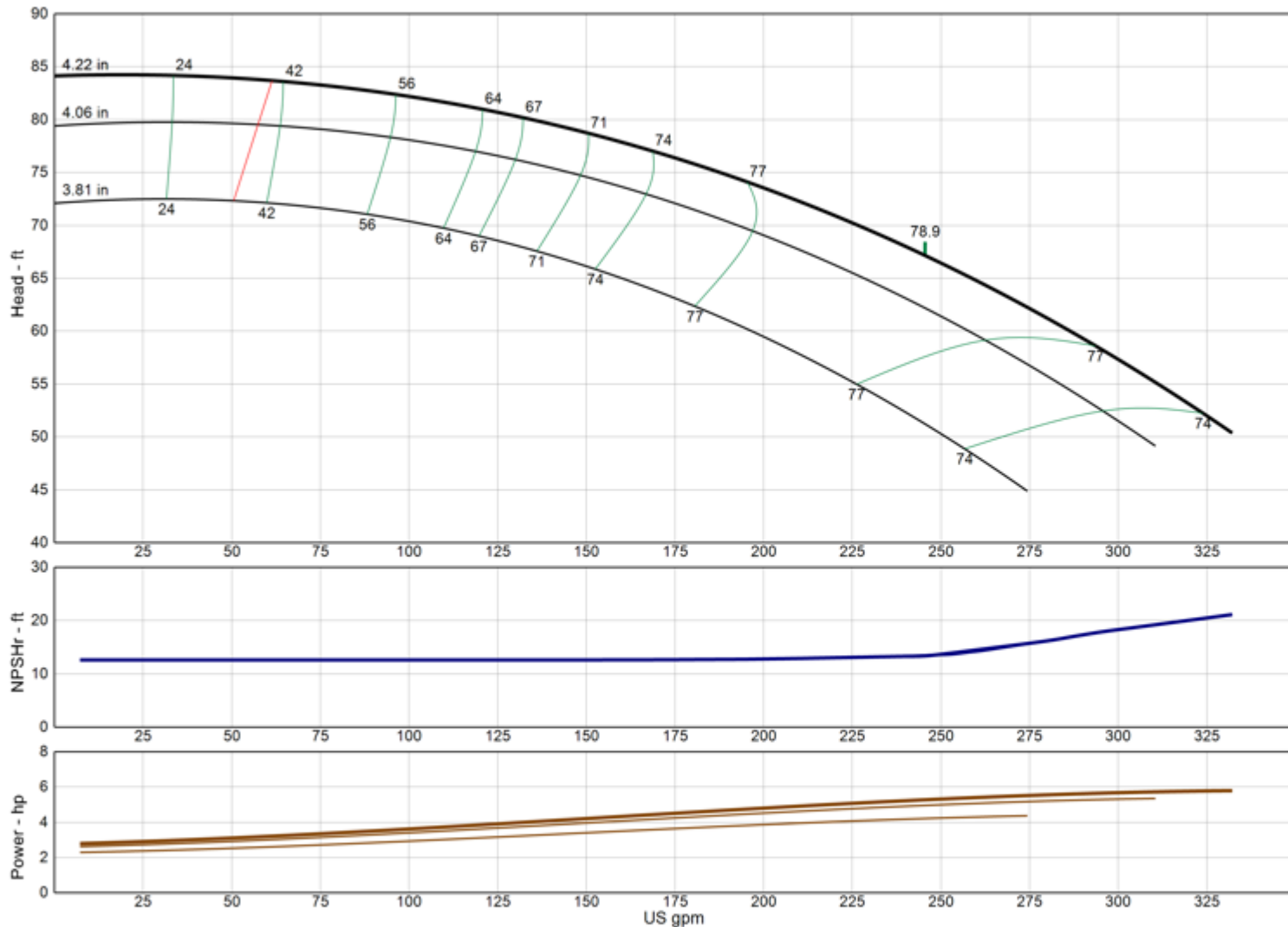
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MODEL 6CHC

(Effective December 18, 2019)

Vertical Turbine Pump



| | |
|------------------------------|----------------|
| Model | 6CHC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible |
| 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

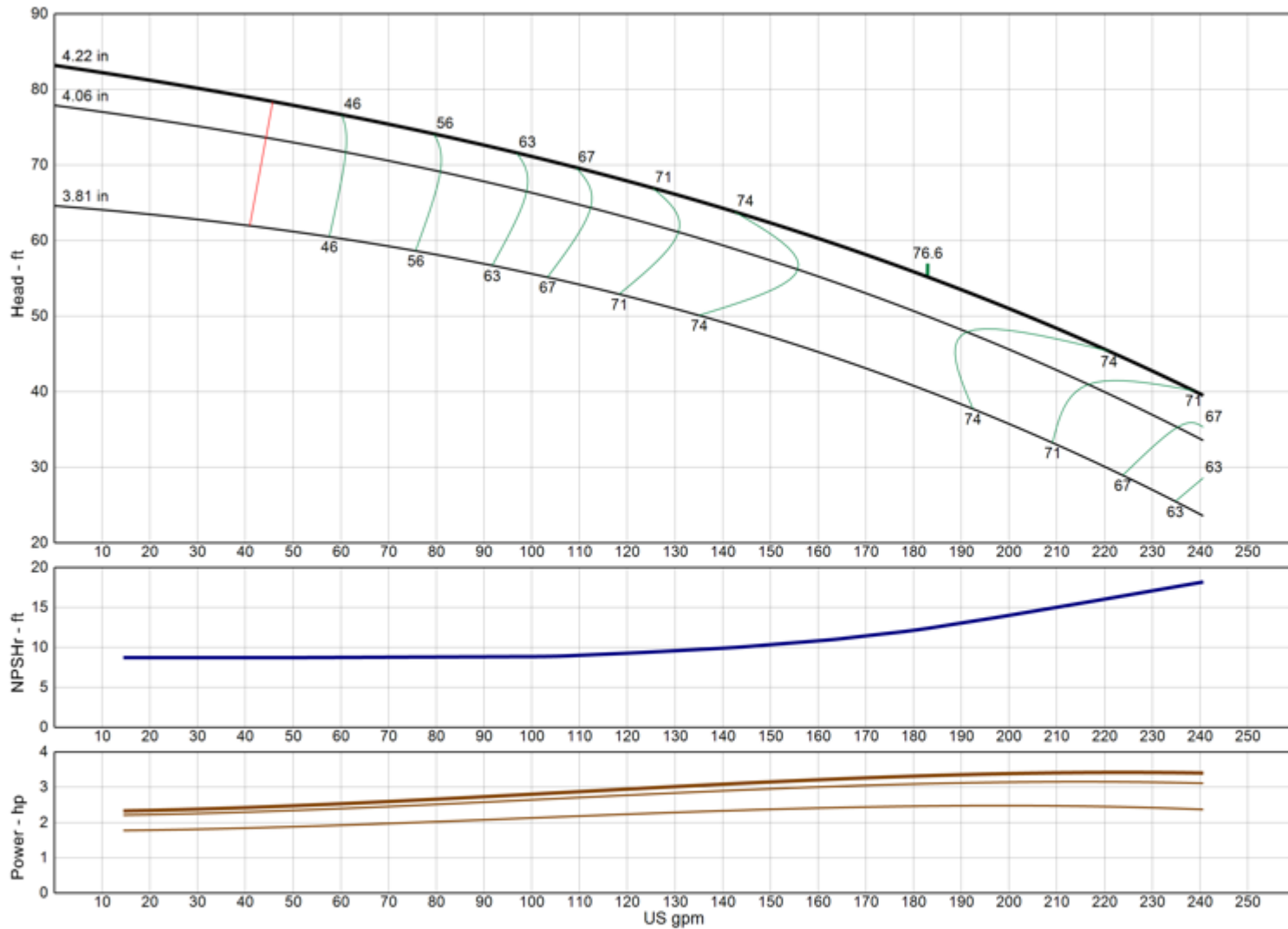
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MODEL 6CLC

(Effective July 17, 2019)

Vertical Turbine Pump



| | |
|------------------------------|----------------|
| Model | 6CLC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible |
| 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" |

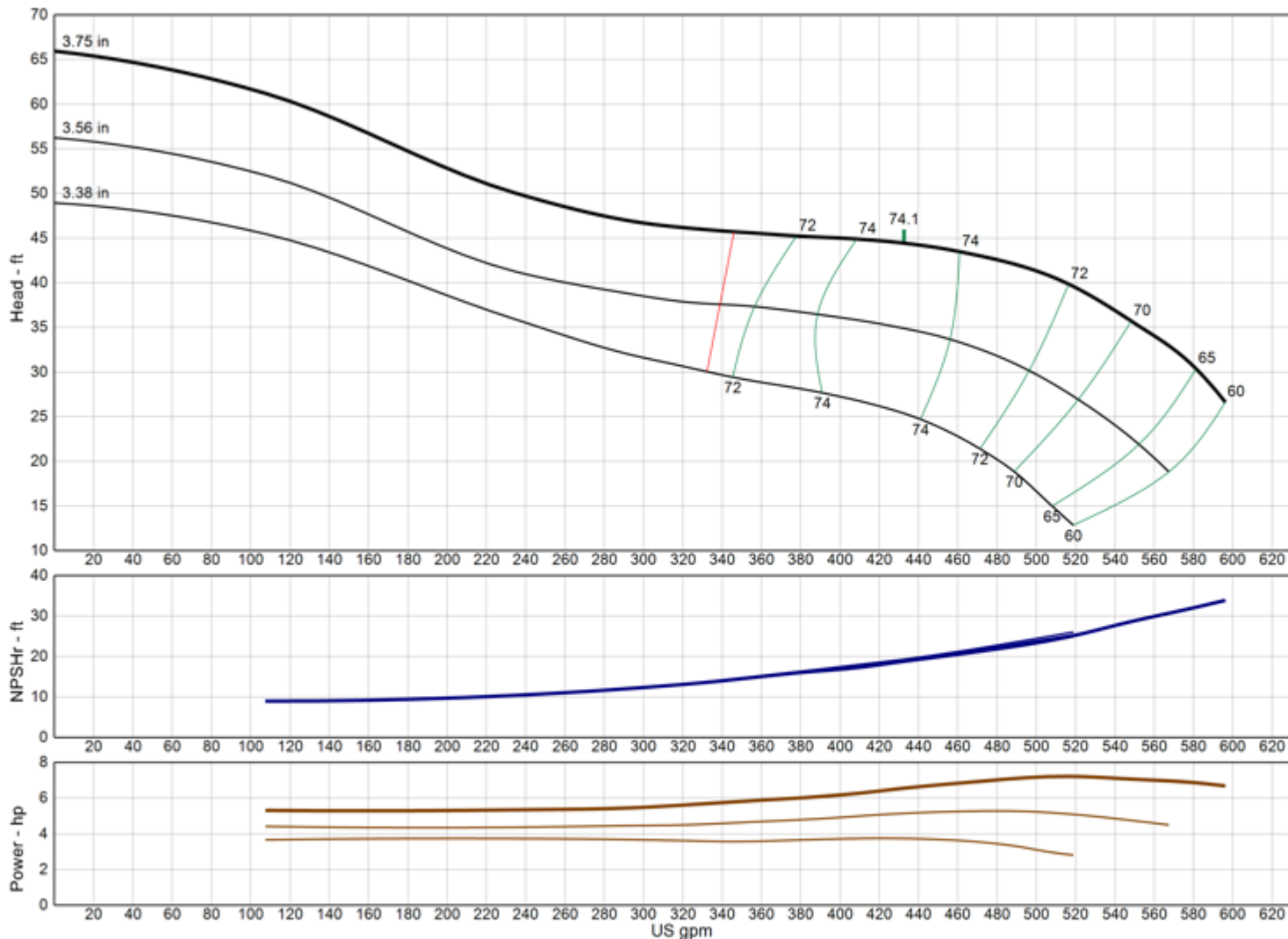
TURBINE OPERATIONS
Lubbock, Texas

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MODEL 6DHHC

(Effective July 17, 2019)

Vertical Turbine Pump



| | |
|------------------------------|----------------|
| Model | 6DHHC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible |
| 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

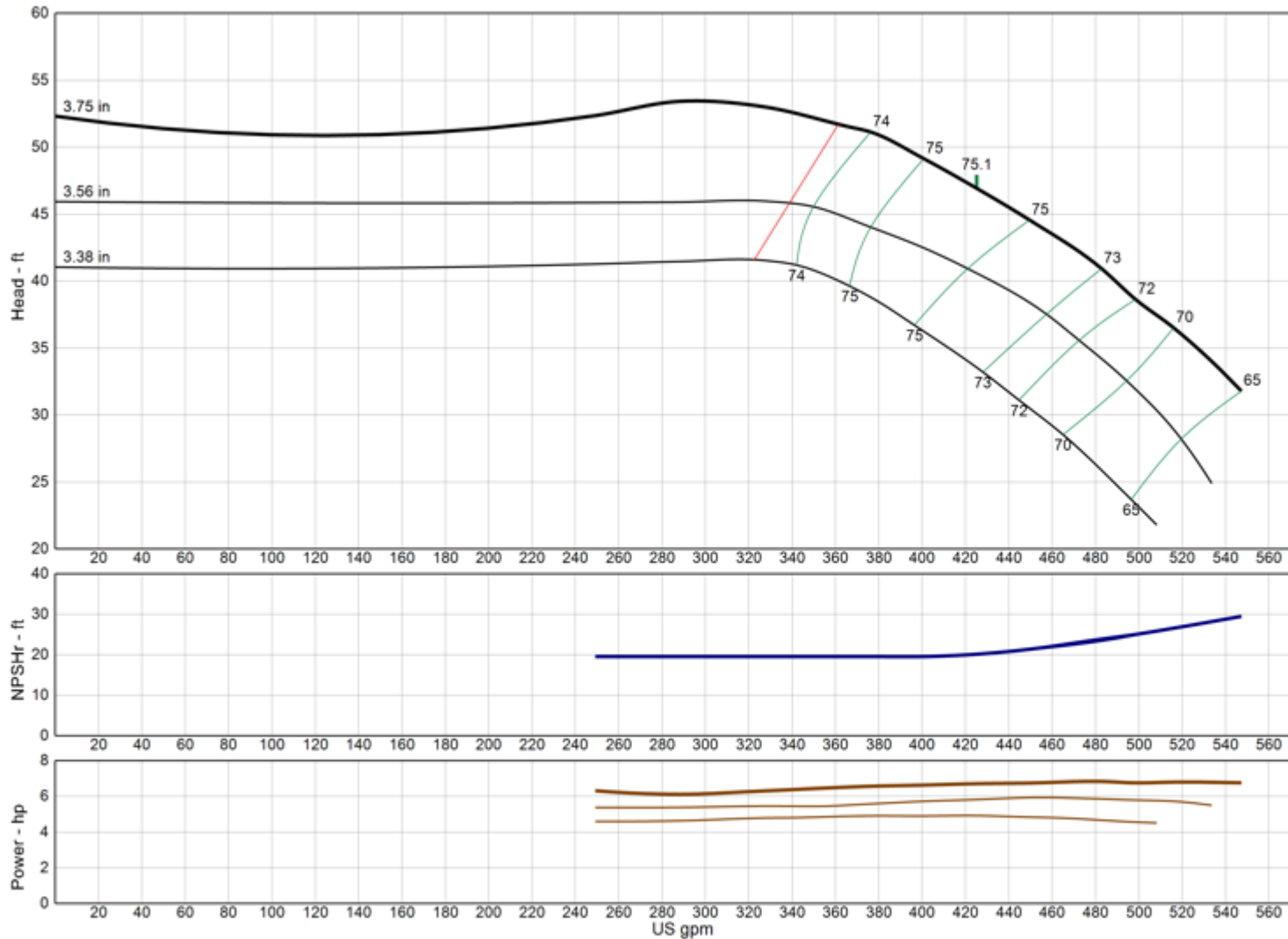
Lubbock, Texas

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MODEL 6DHHO

(Effective July 17, 2019)

Vertical Turbine Pump



| | |
|------------------------------|----------------|
| Model | 6DHHO |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible |
| 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

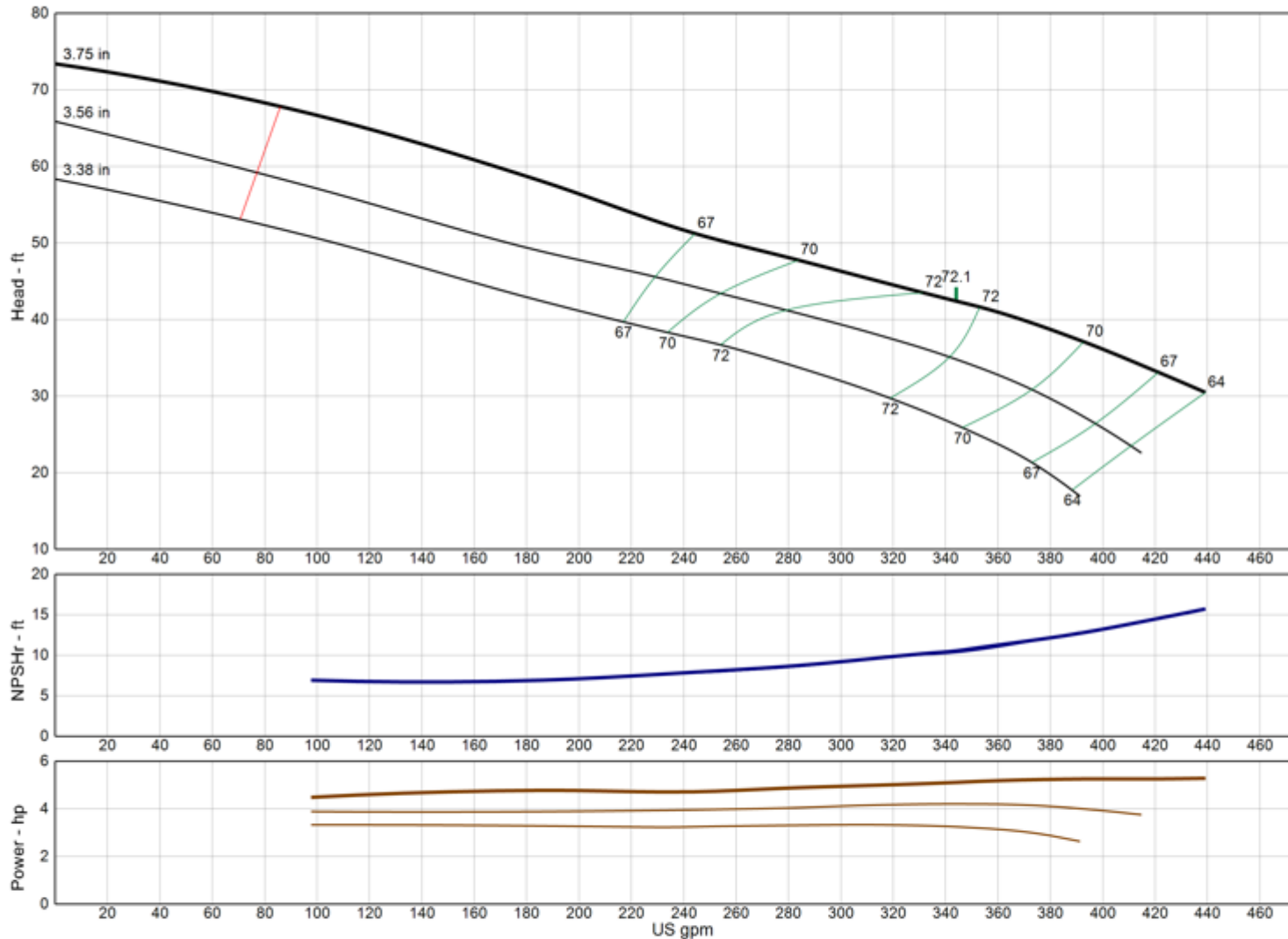
Lubbock, Texas

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MODEL 6DHLC

(Effective July 17, 2019)

Vertical Turbine Pump



| | |
|------------------------------|----------------|
| Model | 6DHLC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible |
| 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

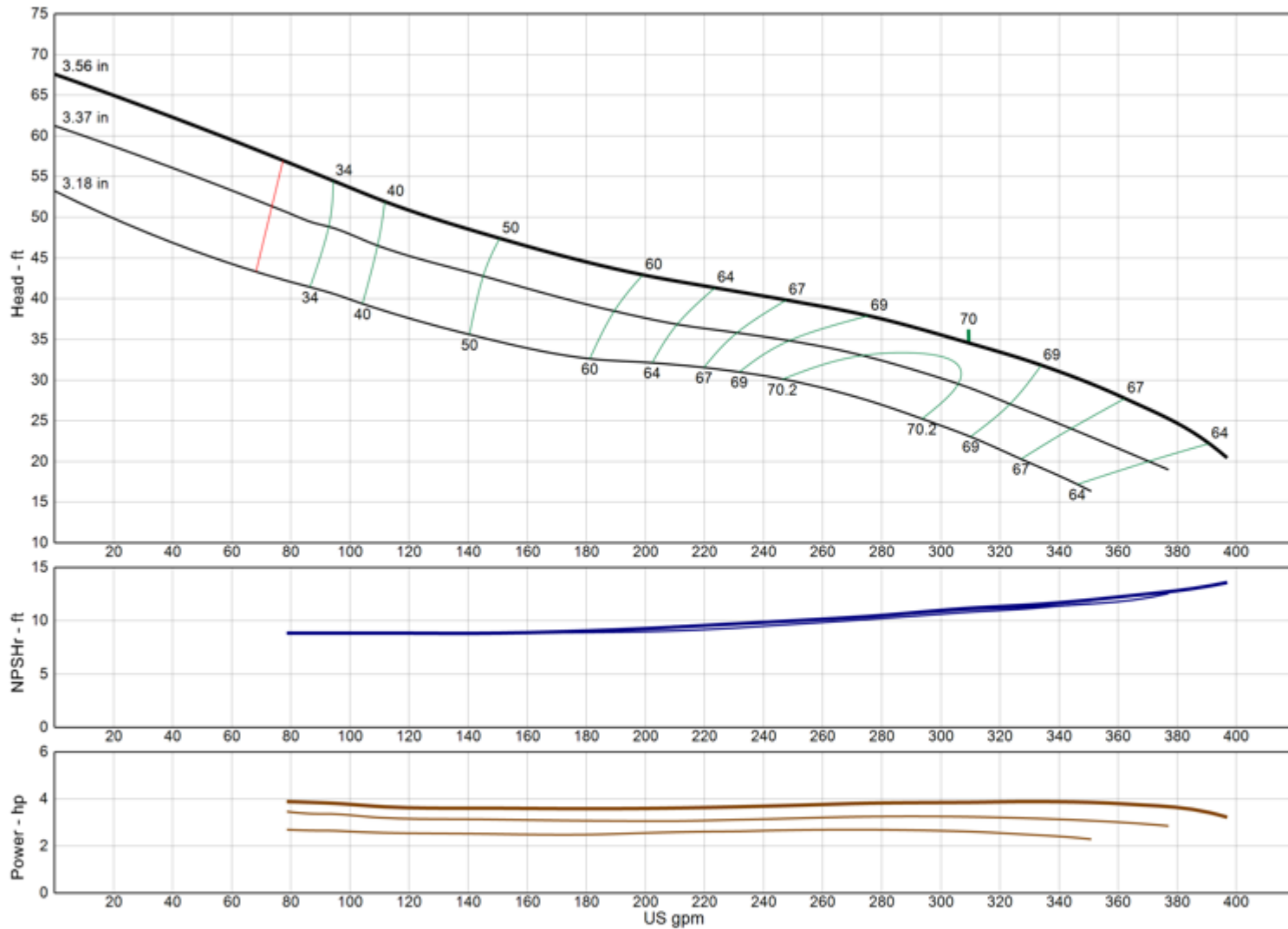
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MODEL 6DHLO

(Effective July 17, 2019)

Vertical Turbine Pump



| | |
|------------------------------|----------------|
| Model | 6DHLO |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible |
| 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

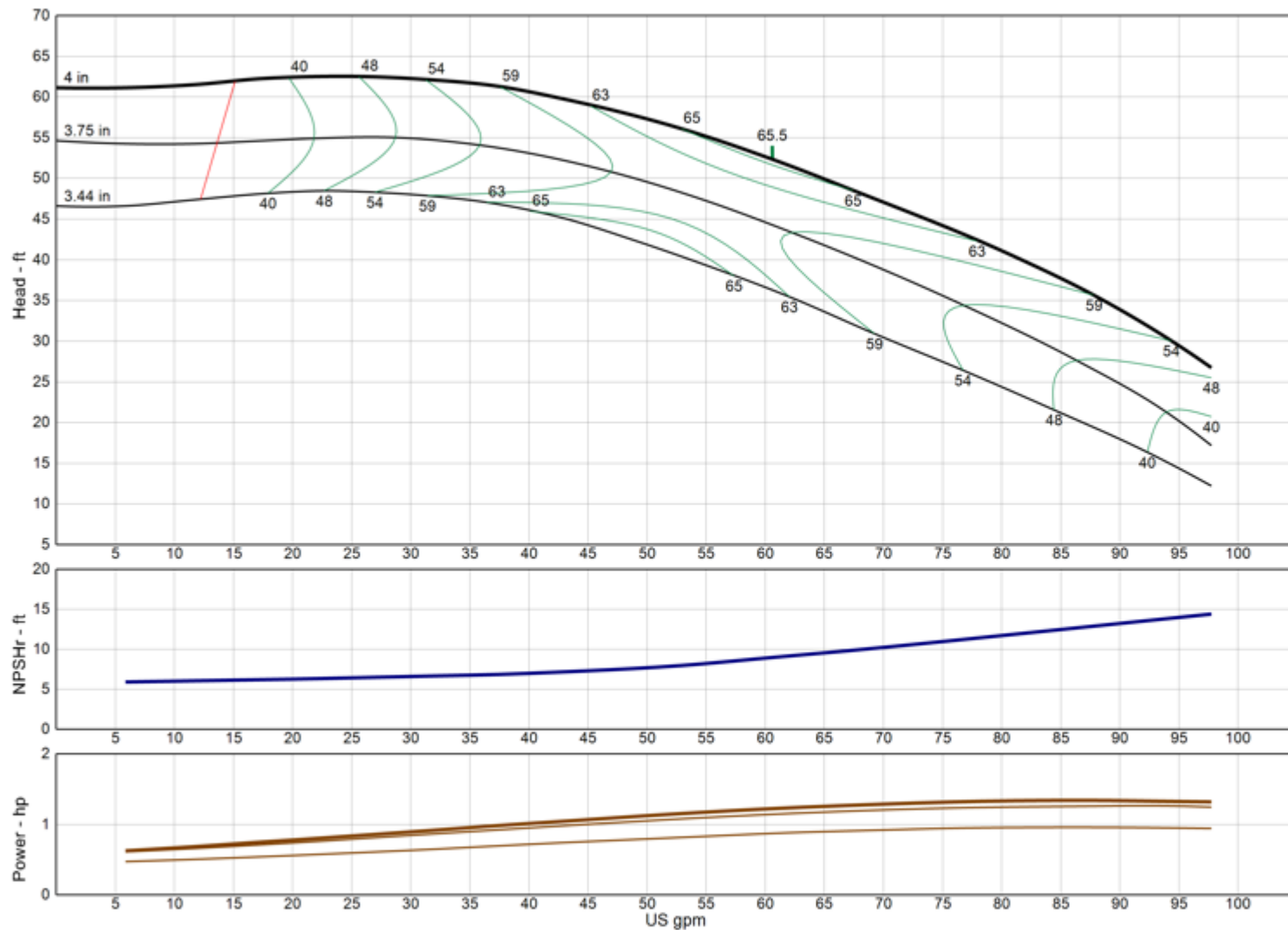
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MODEL 6RAHC

(Effective July 17, 2019)

Vertical Turbine Pump



| | |
|------------------------------|----------------|
| Model | 6RAHC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible |
| 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

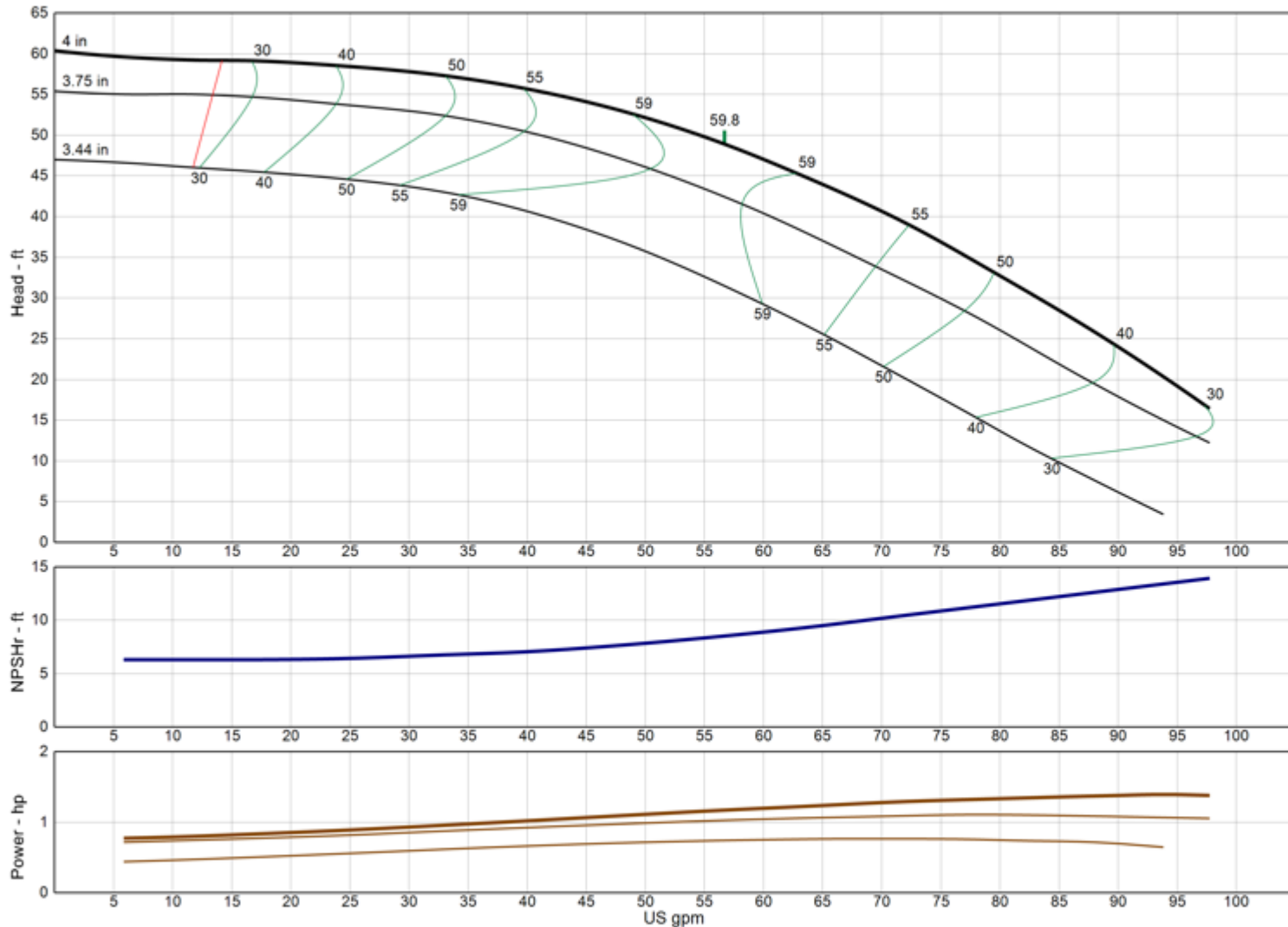
Lubbock, Texas

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MODEL 6RALC

(Effective July 17, 2019)

Vertical Turbine Pump



| | |
|------------------------------|----------------|
| Model | 6RALC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible |
| 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

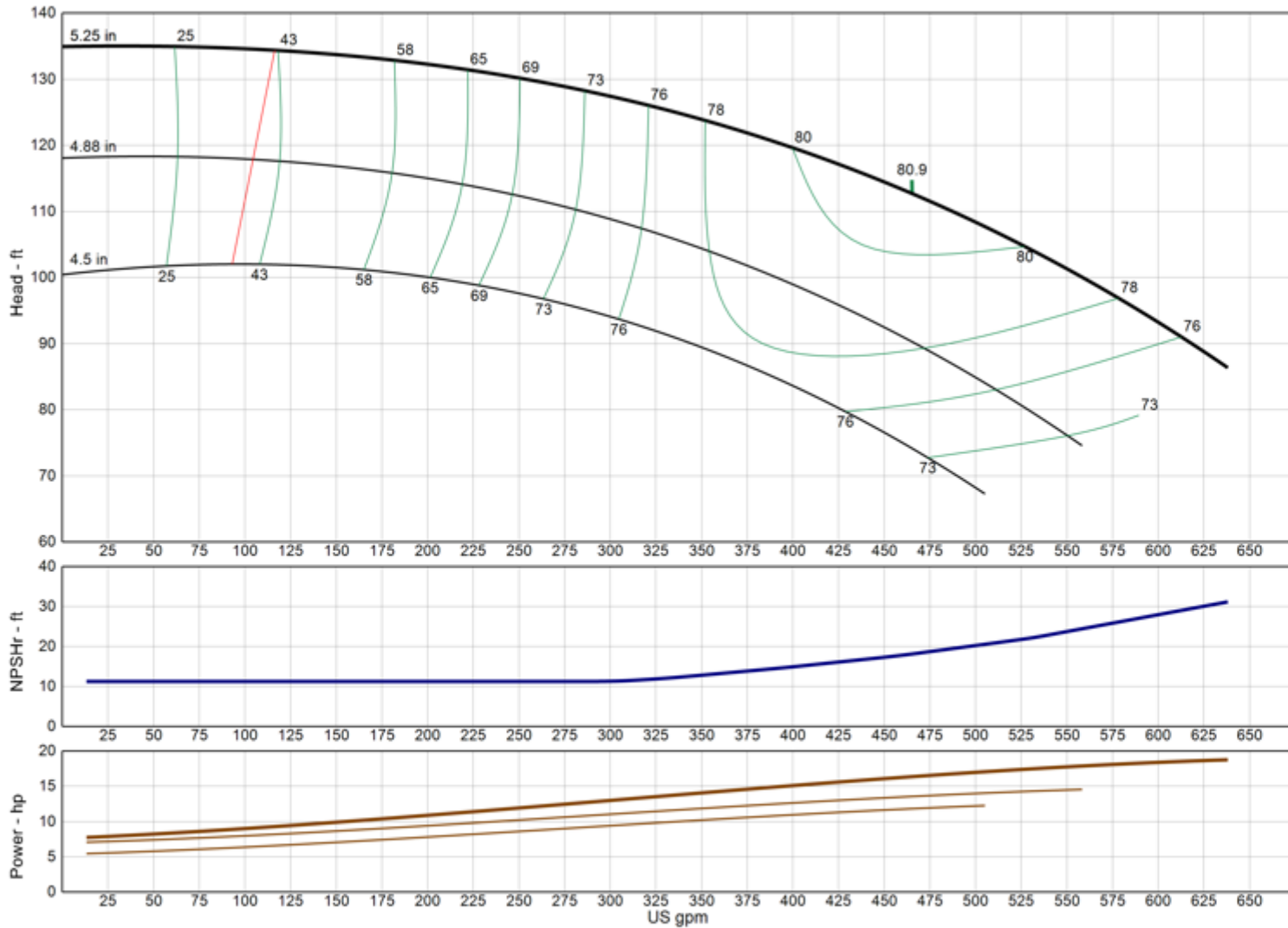
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MODEL 7CHC

(Effective December 18, 2019)

Vertical Turbine Pump



| | |
|------------------------------|----------------|
| Model | 7CHC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible |
| 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

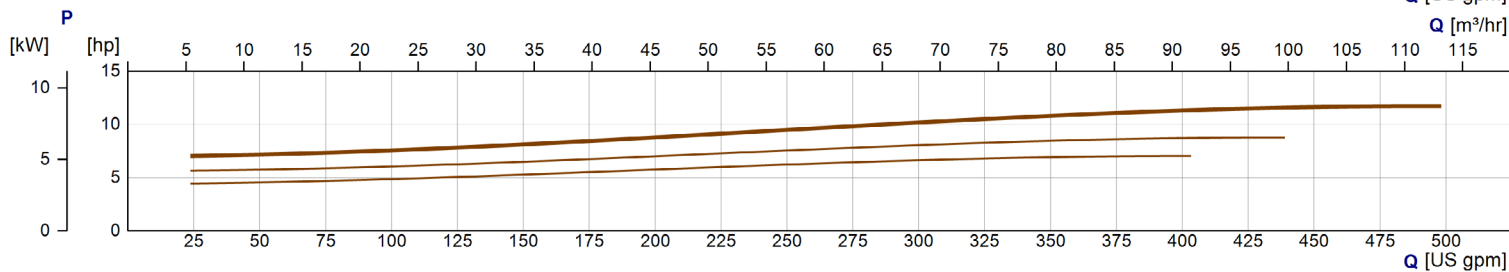
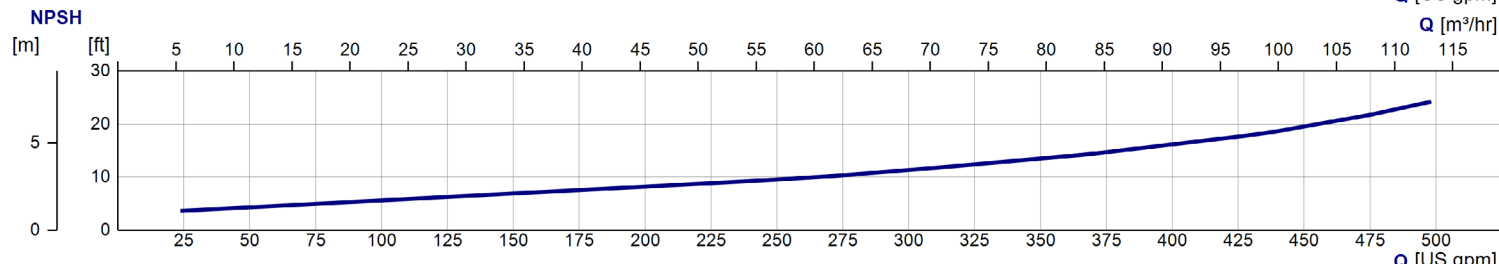
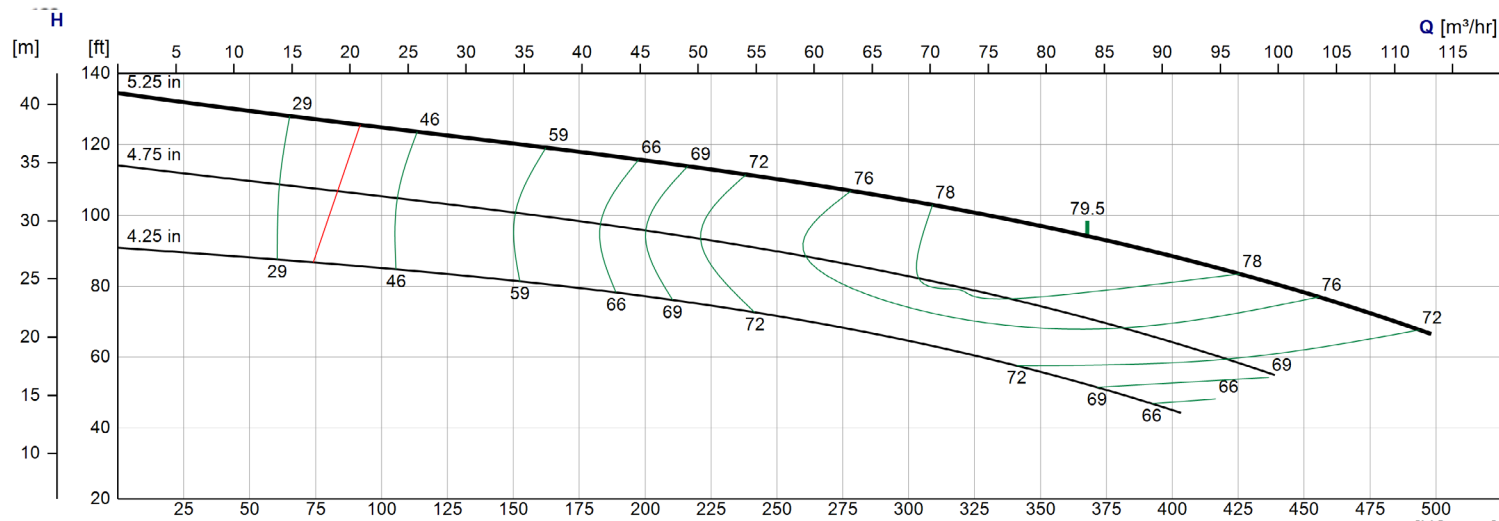
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



MODEL 7CLC

(Effective January 11, 2022)

Vertical Turbine Pump



| | |
|------------------------------|-----------------------|
| Model | 7CLC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible |
| 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

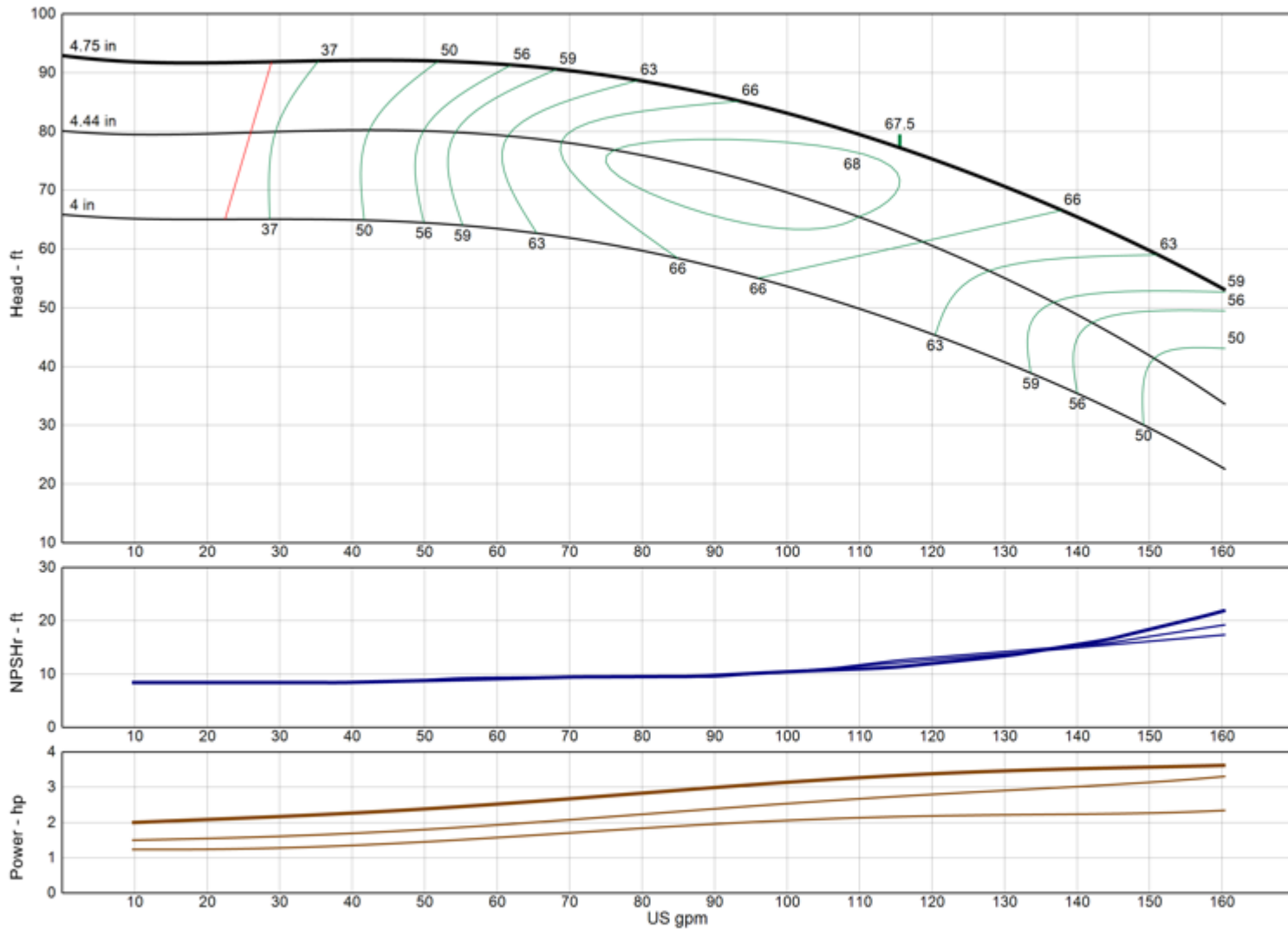
Lubbock, Texas

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 7RAHC

(Effective July 17, 2019)

Vertical Turbine Pump



| | |
|------------------------------|----------------|
| Model | 7RAHC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible |
| 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

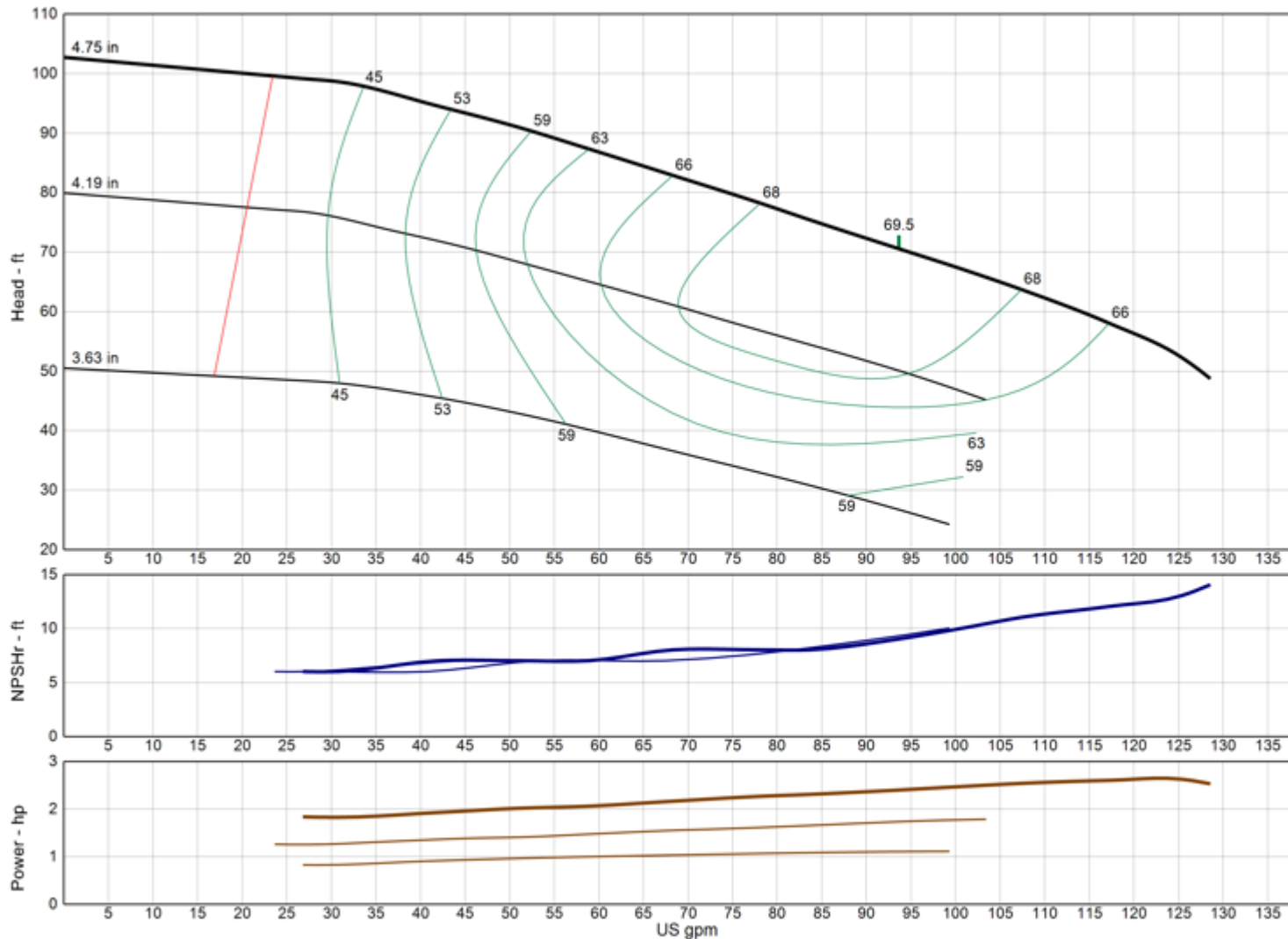
Lubbock, Texas

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MODEL 7RALC

(Effective July 17, 2019)

Vertical Turbine Pump



| | |
|------------------------------|----------------|
| Model | 7RALC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible |
| 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

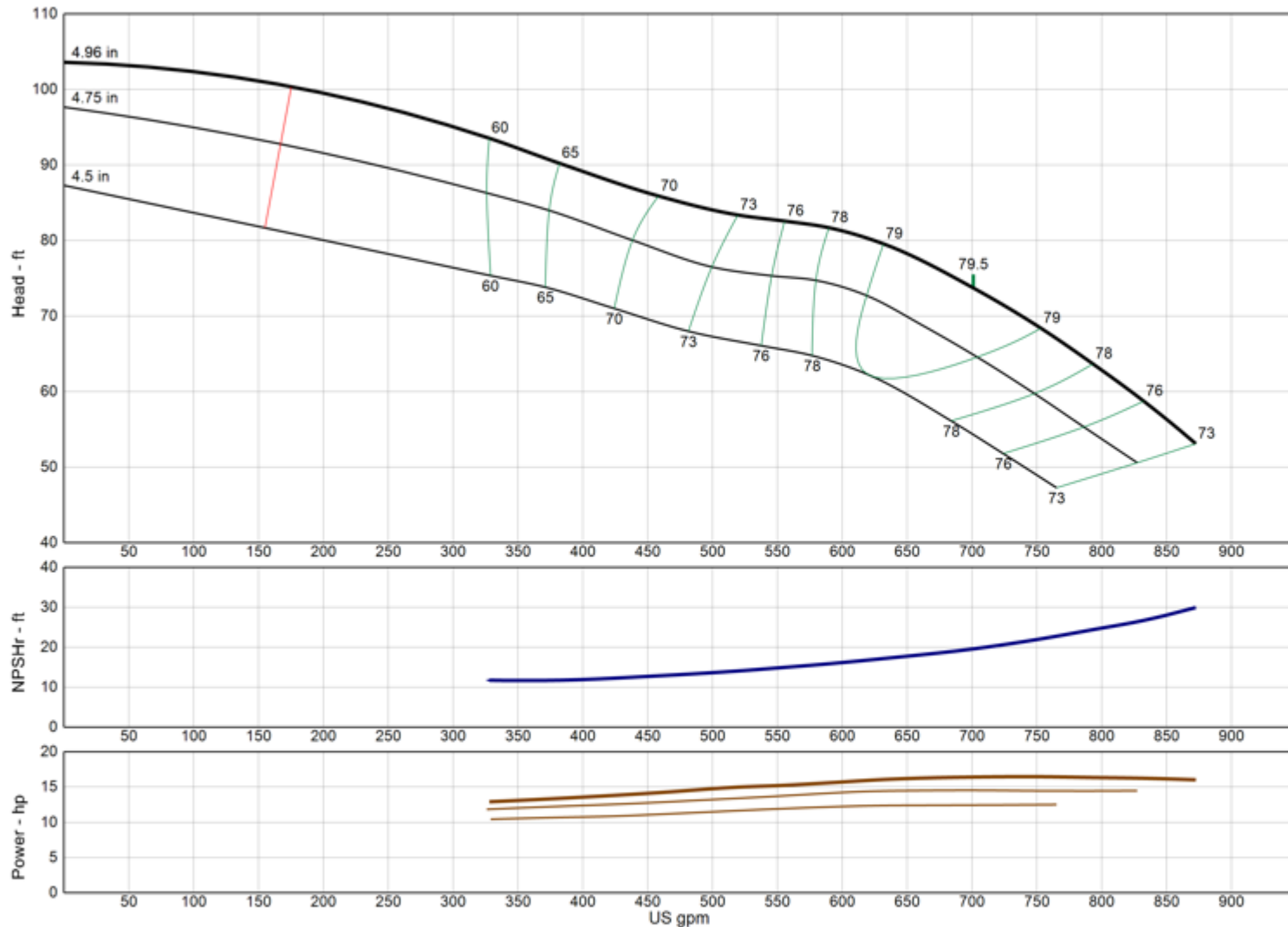
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MODEL 7THC

(Effective July 17, 2019)

Vertical Turbine Pump



| | |
|------------------------------|----------------|
| Model | 7THC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible |
| 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", 6" |

TURBINE OPERATIONS
 Lubbock, Texas

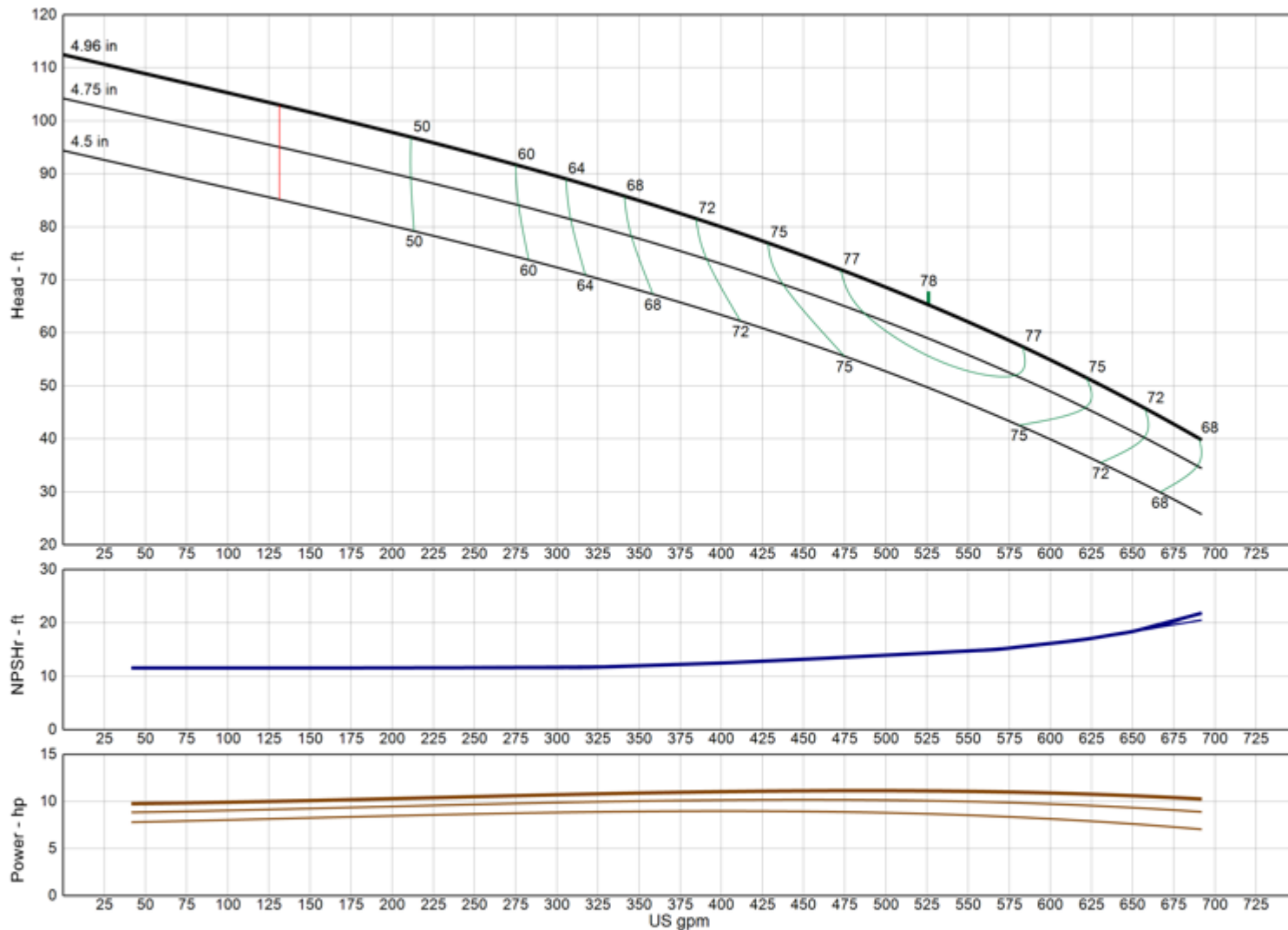
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MODEL 7TLC

(Effective July 17, 2019)

Vertical Turbine Pump



| | |
|------------------------------|----------------|
| Model | 7TLC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible |
| 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", 6" |

TURBINE OPERATIONS

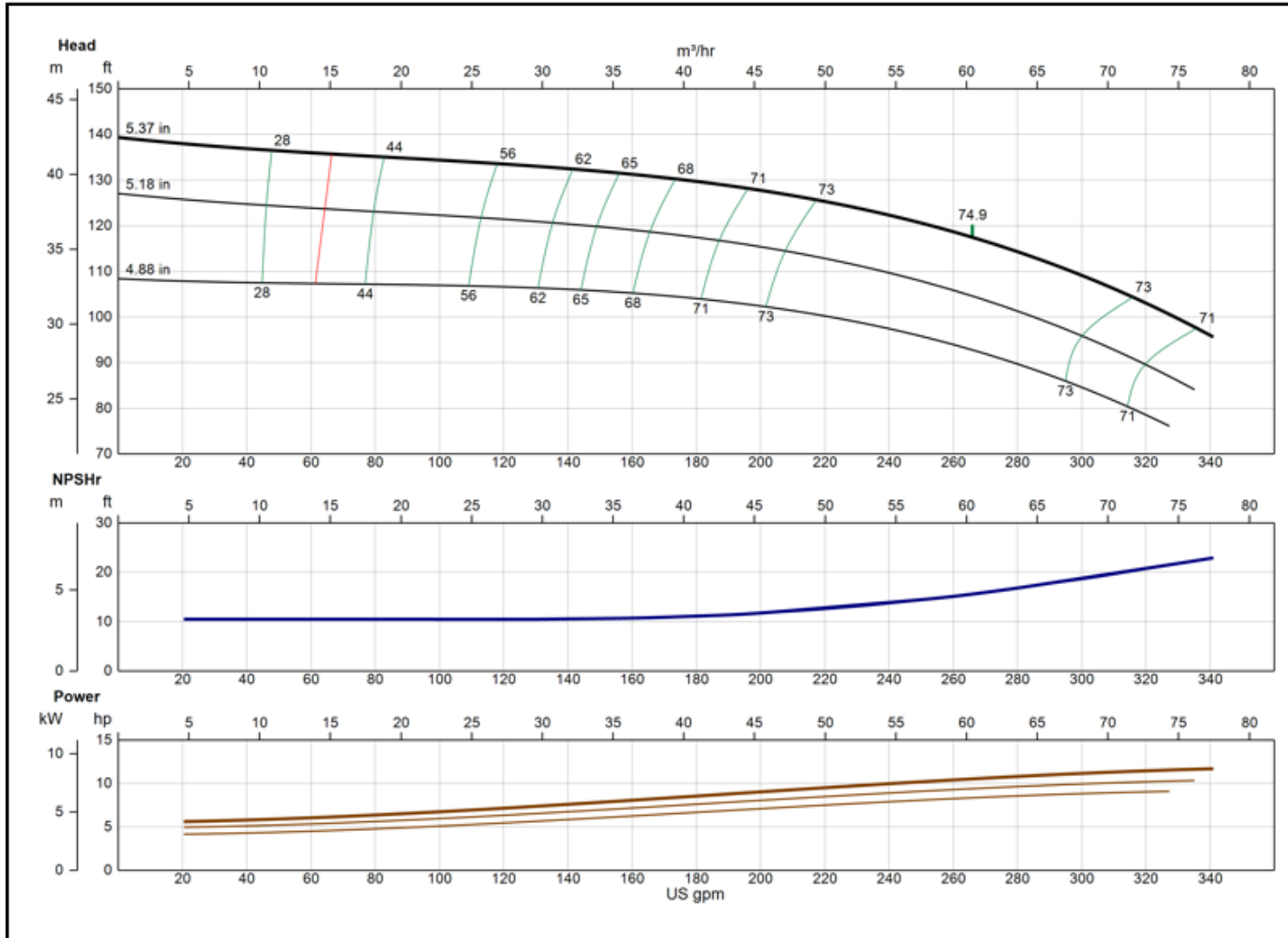
Lubbock, Texas

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 7WAHC

(Effective April 18, 2023)

Vertical Turbine Pump



| | |
|------------------------------|-------------------|
| Model | 7WAHC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible |
| 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", 6" |

XYLEM AWS
Lubbock, TX

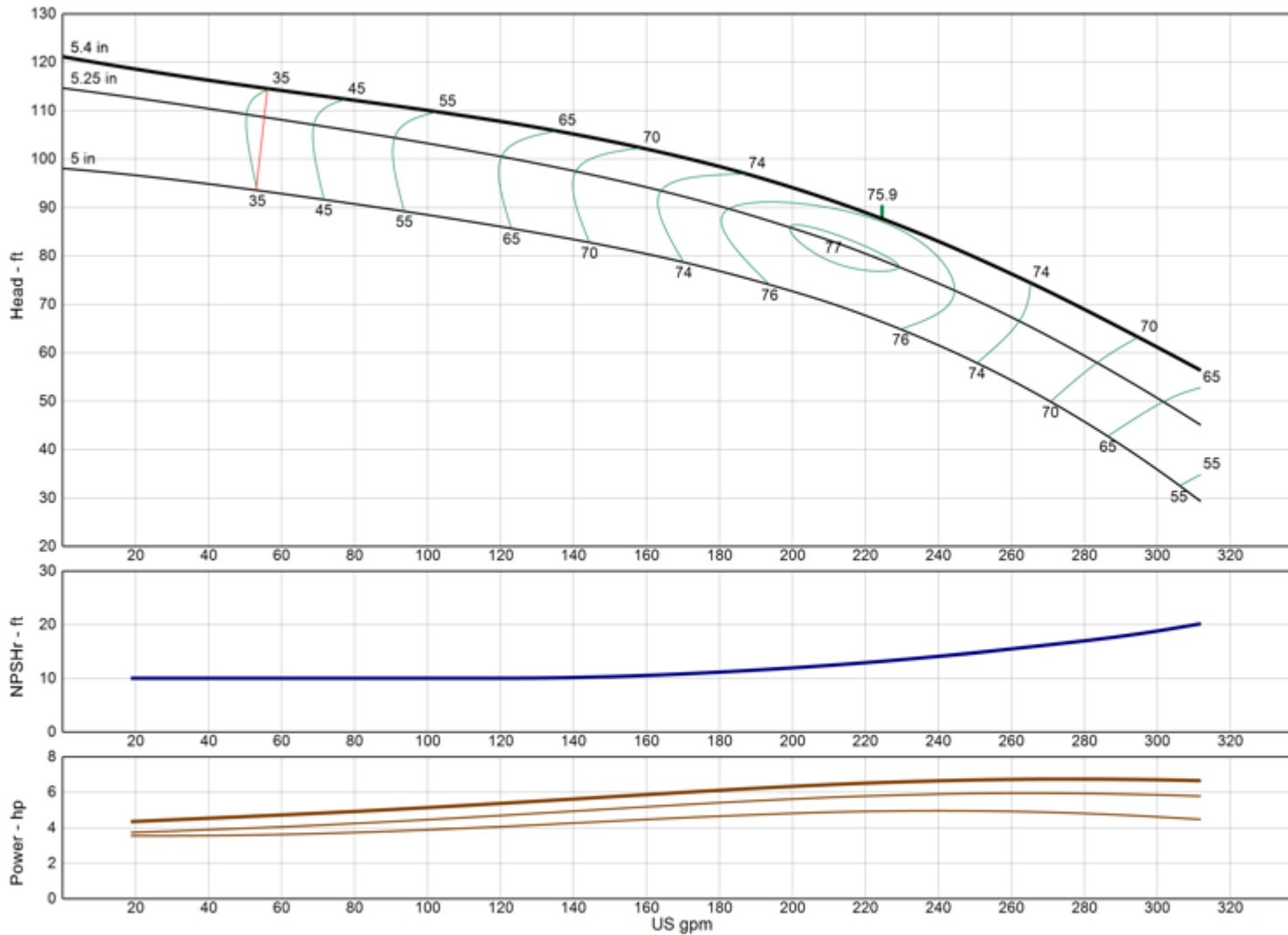
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MODEL 7WALC

(Effective July 17, 2019)

Vertical Turbine Pump



| | |
|------------------------------|----------------|
| Model | 7WALC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible |
| 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", 6" |

TURBINE OPERATIONS

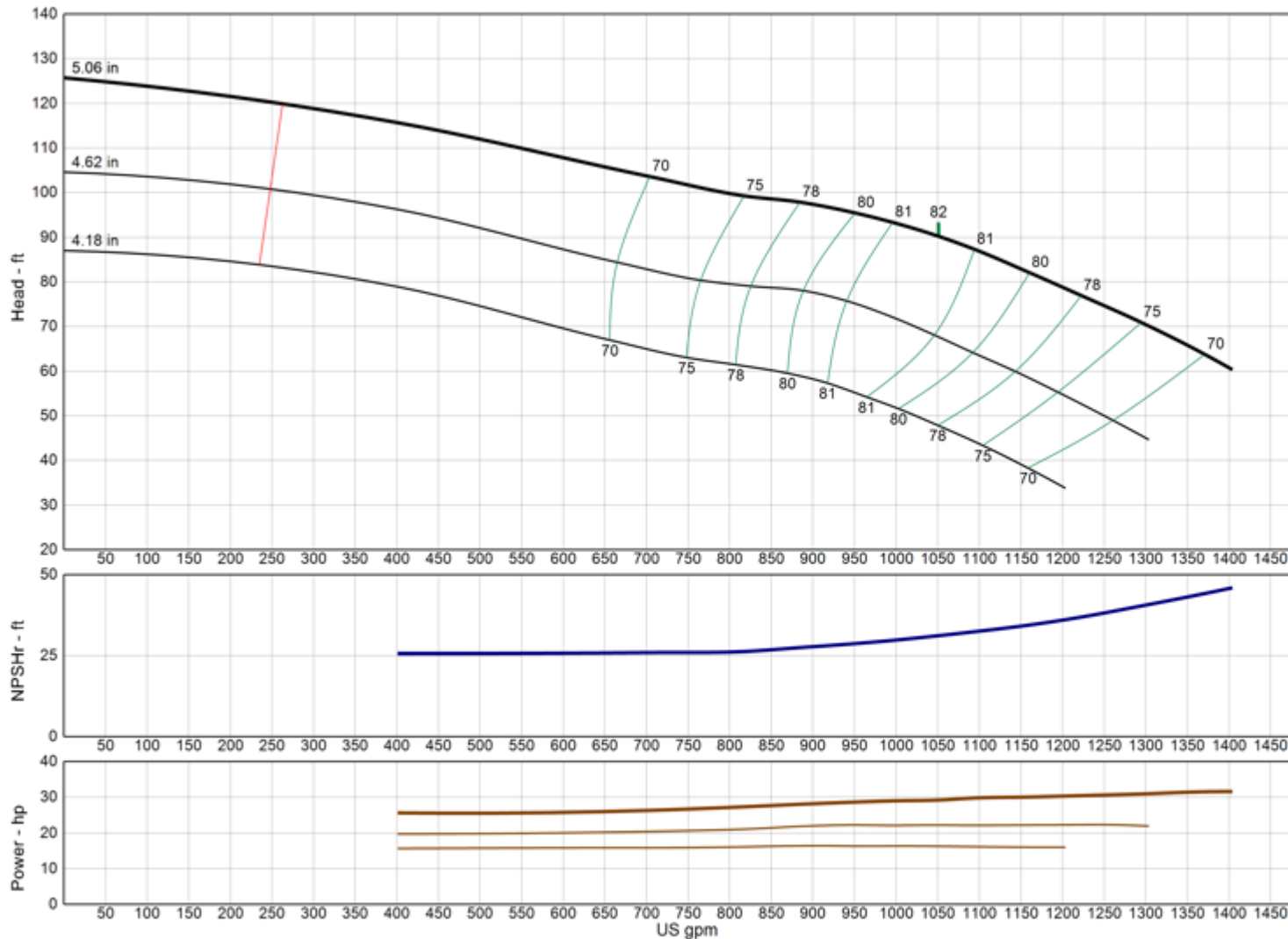
Lubbock, Texas

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 8FDHC

(Effective July 17, 2019)

Vertical Turbine Pump



| | |
|------------------------------|----------------|
| Model | 8FDHC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible |
| 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", 6" |

TURBINE OPERATIONS
 Lubbock, Texas

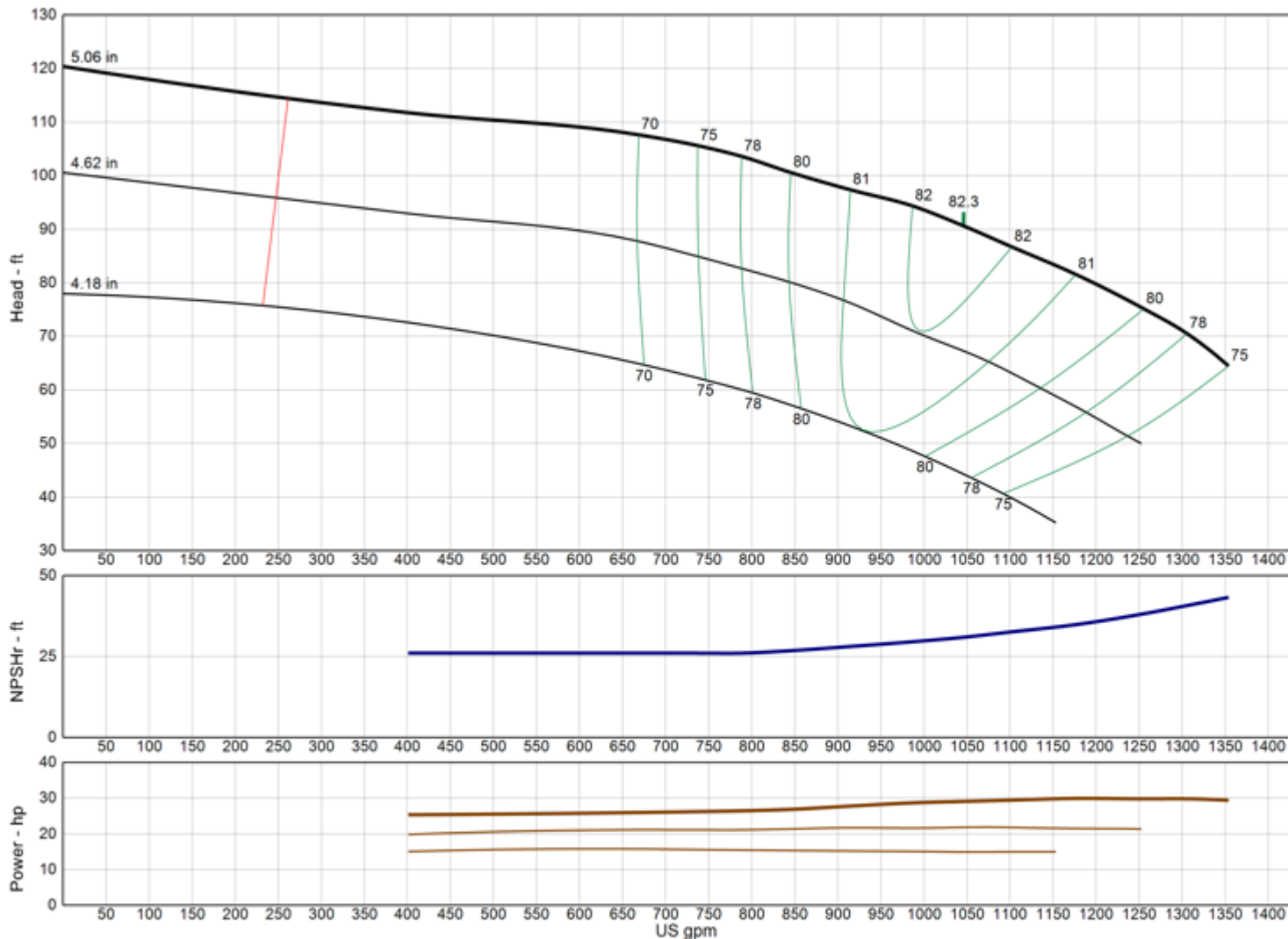
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MODEL 8FDHO

(Effective July 17, 2019)

Vertical Turbine Pump



| | |
|------------------------------|----------------|
| Model | 8FDHO |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible |
| 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", 6" |

TURBINE OPERATIONS

Lubbock, Texas

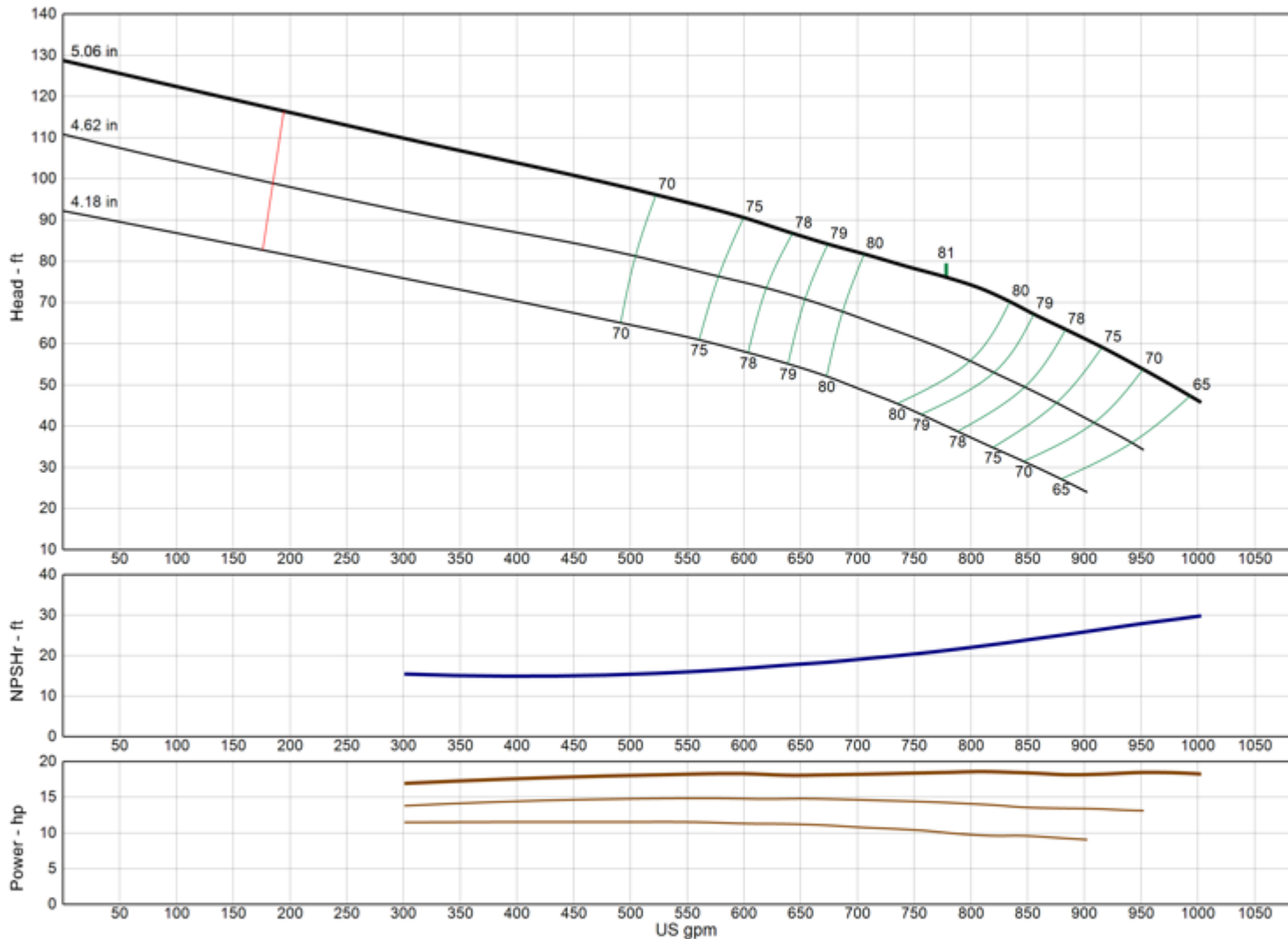
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MODEL 8FDLC

(Effective July 17, 2019)

Vertical Turbine Pump



| | |
|------------------------------|----------------|
| Model | 8FDLC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible |
| 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", 6" |

TURBINE OPERATIONS
 Lubbock, Texas

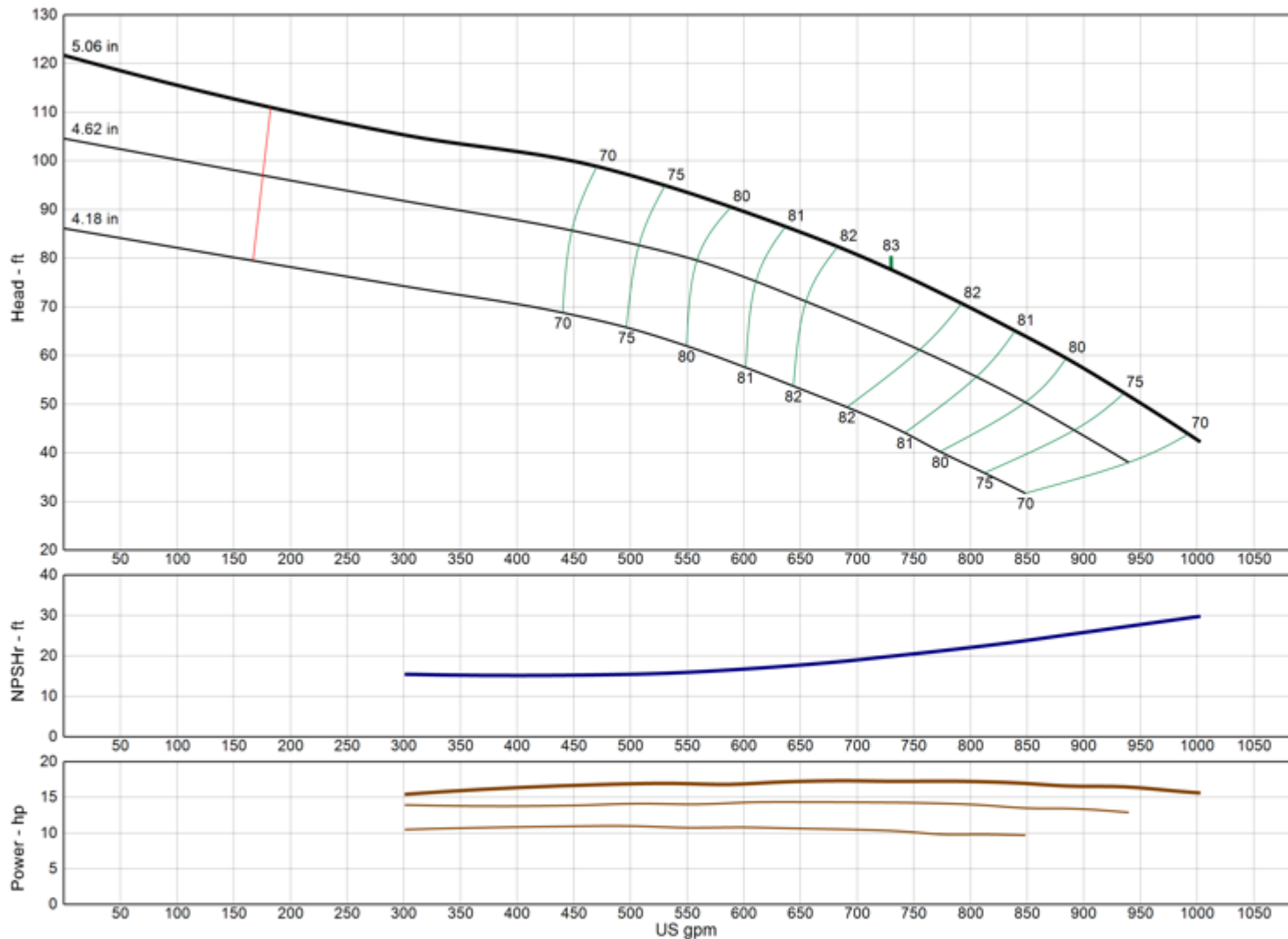
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MODEL 8FDLO

(Effective July 17, 2019)

Vertical Turbine Pump



| | |
|------------------------------|----------------|
| Model | 8FDLO |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible |
| 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", 6" |

TURBINE OPERATIONS

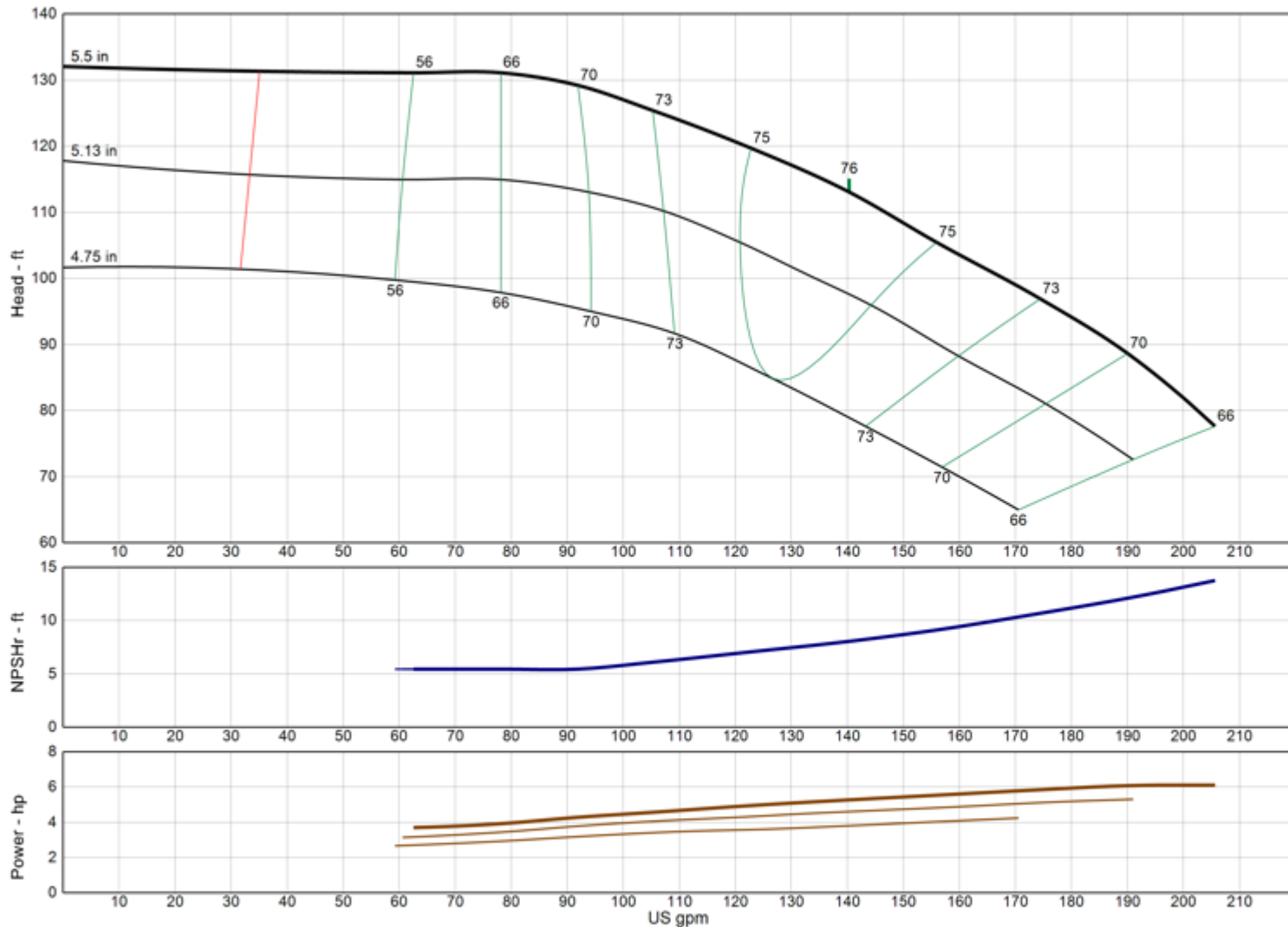
Lubbock, Texas

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MODEL 8RAHC

(Effective July 17, 2019)

Vertical Turbine Pump



| | |
|------------------------------|----------------|
| Model | 8RAHC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible |
| 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", 6" |

TURBINE OPERATIONS

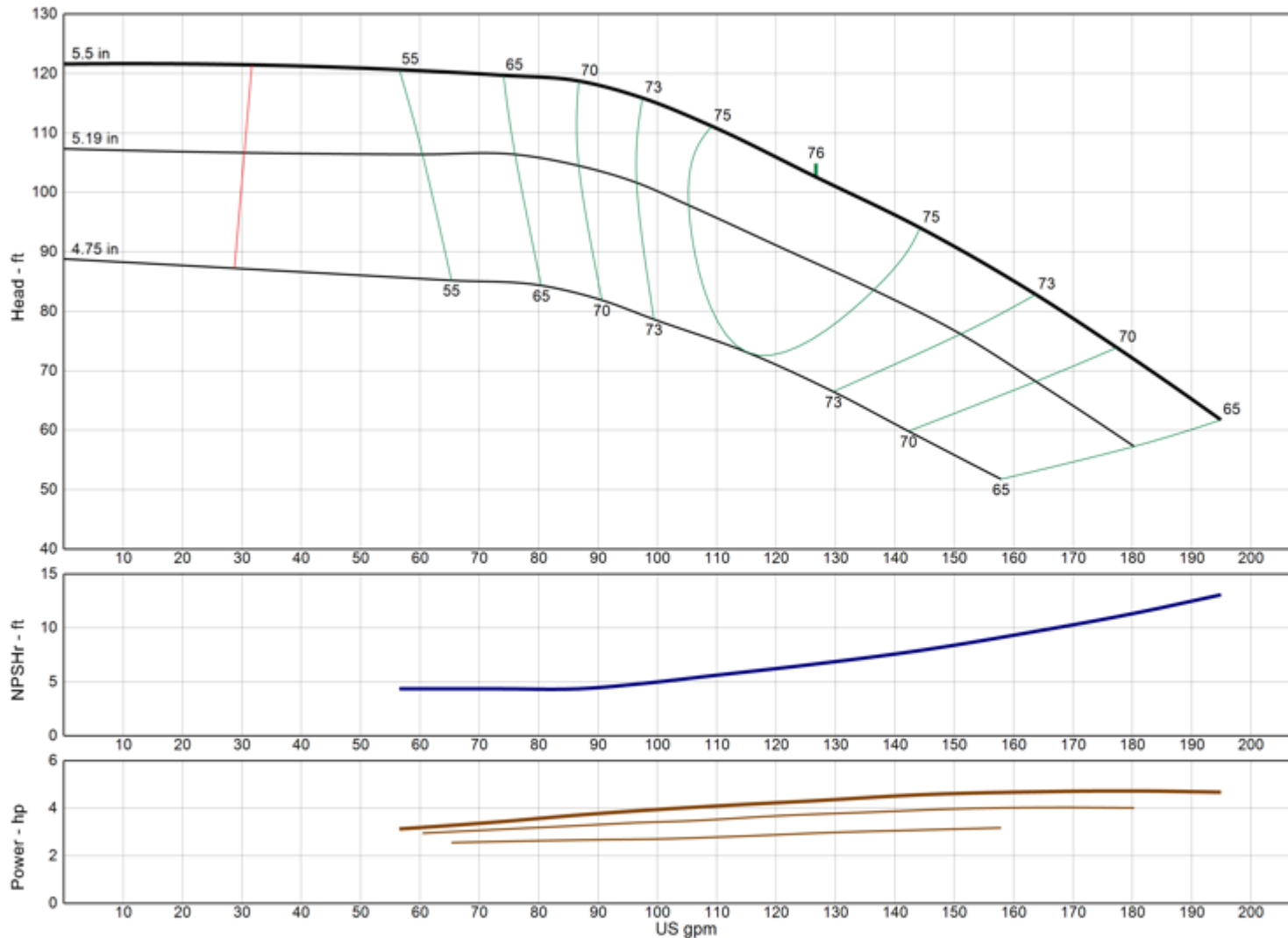
Lubbock, Texas

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MODEL 8RALC

(Effective July 17, 2019)

Vertical Turbine Pump



| | |
|------------------------------|----------------|
| Model | 8RALC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible |
| 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", 6" |

TURBINE OPERATIONS

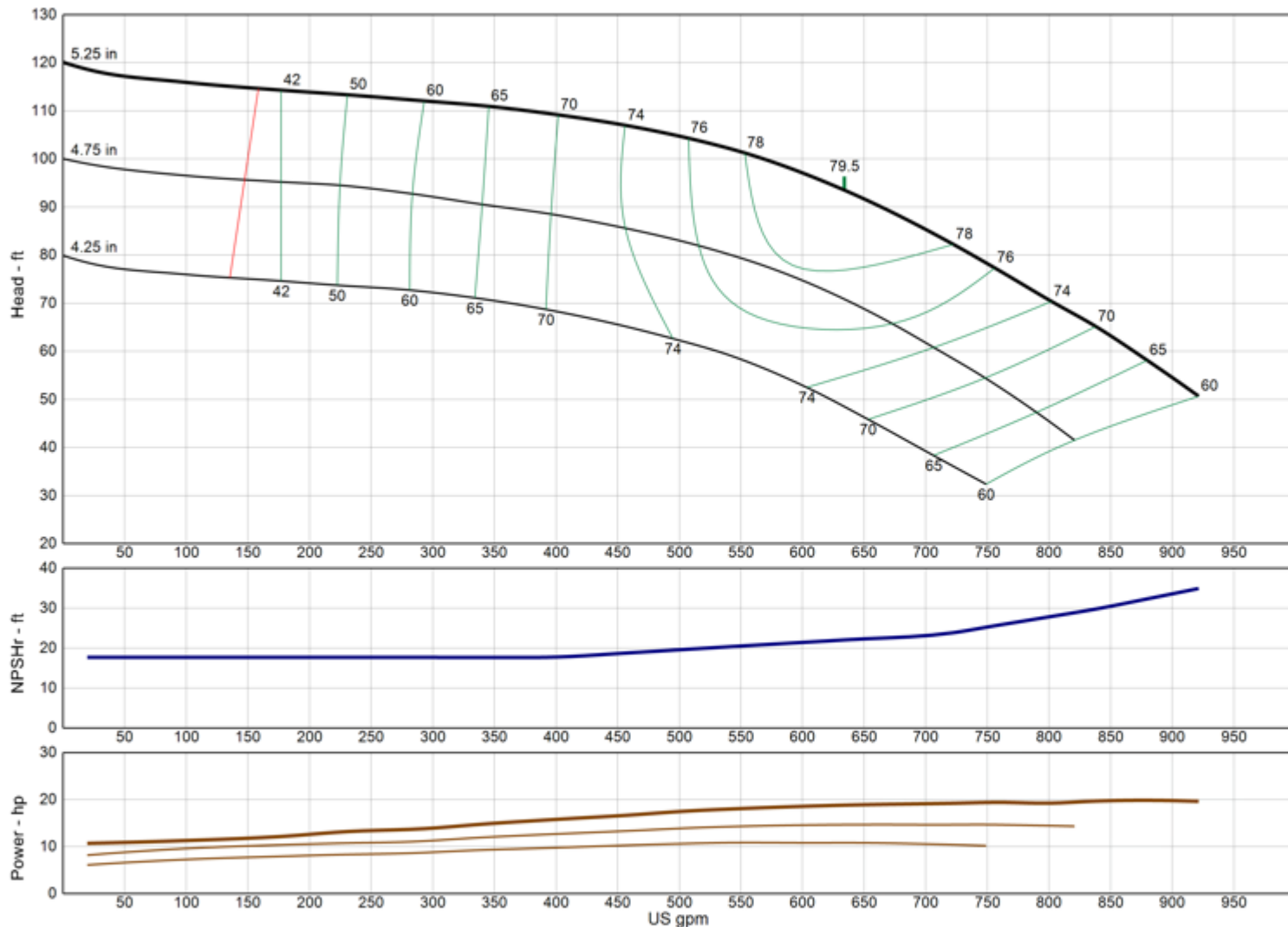
Lubbock, Texas

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MODEL 8RJHC

(Effective July 17, 2019)

Vertical Turbine Pump



| | |
|------------------------------|----------------|
| Model | 8RJHC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible |
| EFFICIENCY CORRECTION | |
| 1-STAGE | 0.0 |
| 2-STAGE | 0.0 |
| 3-STAGE | 0.0 |
| 4-STAGE | 0.0 |
| Impeller Type | Enclosed |
| Ns | 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", 6" |

TURBINE OPERATIONS

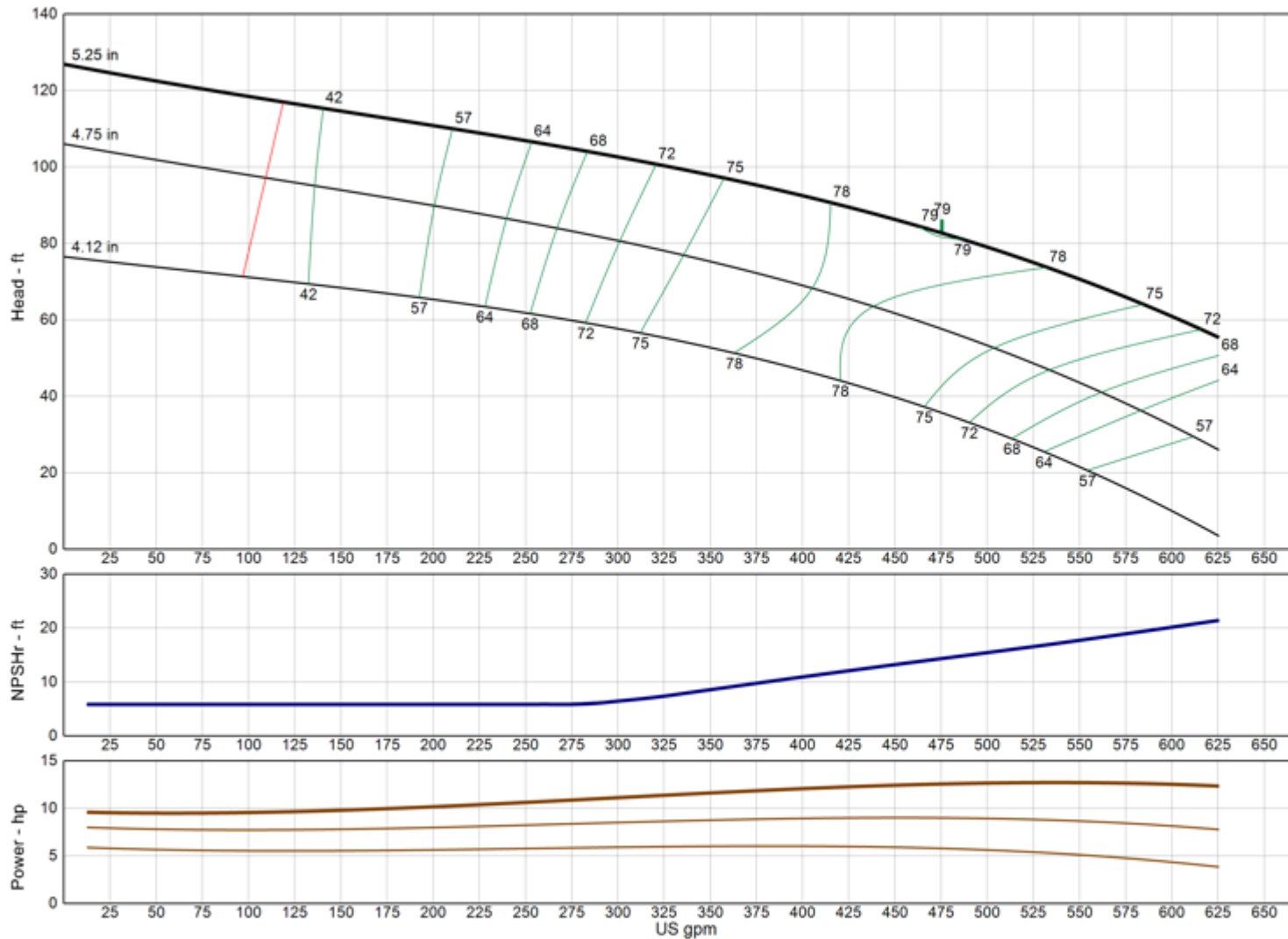
Lubbock, Texas

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MODEL 8RJLC

(Effective July 17, 2019)

Vertical Turbine Pump



| | |
|------------------------------|----------------|
| Model | 8RJLC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible |
| EFFICIENCY CORRECTION | |
| 1-STAGE | 0.0 |
| 2-STAGE | 0.0 |
| 3-STAGE | 0.0 |
| 4-STAGE | 0.0 |
| Impeller Type | Enclosed |
| Ns | 2750 |
| Thrust K-Factor | 4.00 lb/ft |
| Bowl OD | 7.50 in |
| Bowl Lateral | 0.62 in |
| Max PSI | 410 psi |
| Thd Disch Size | 4", 6" |

TURBINE OPERATIONS
Lubbock, Texas

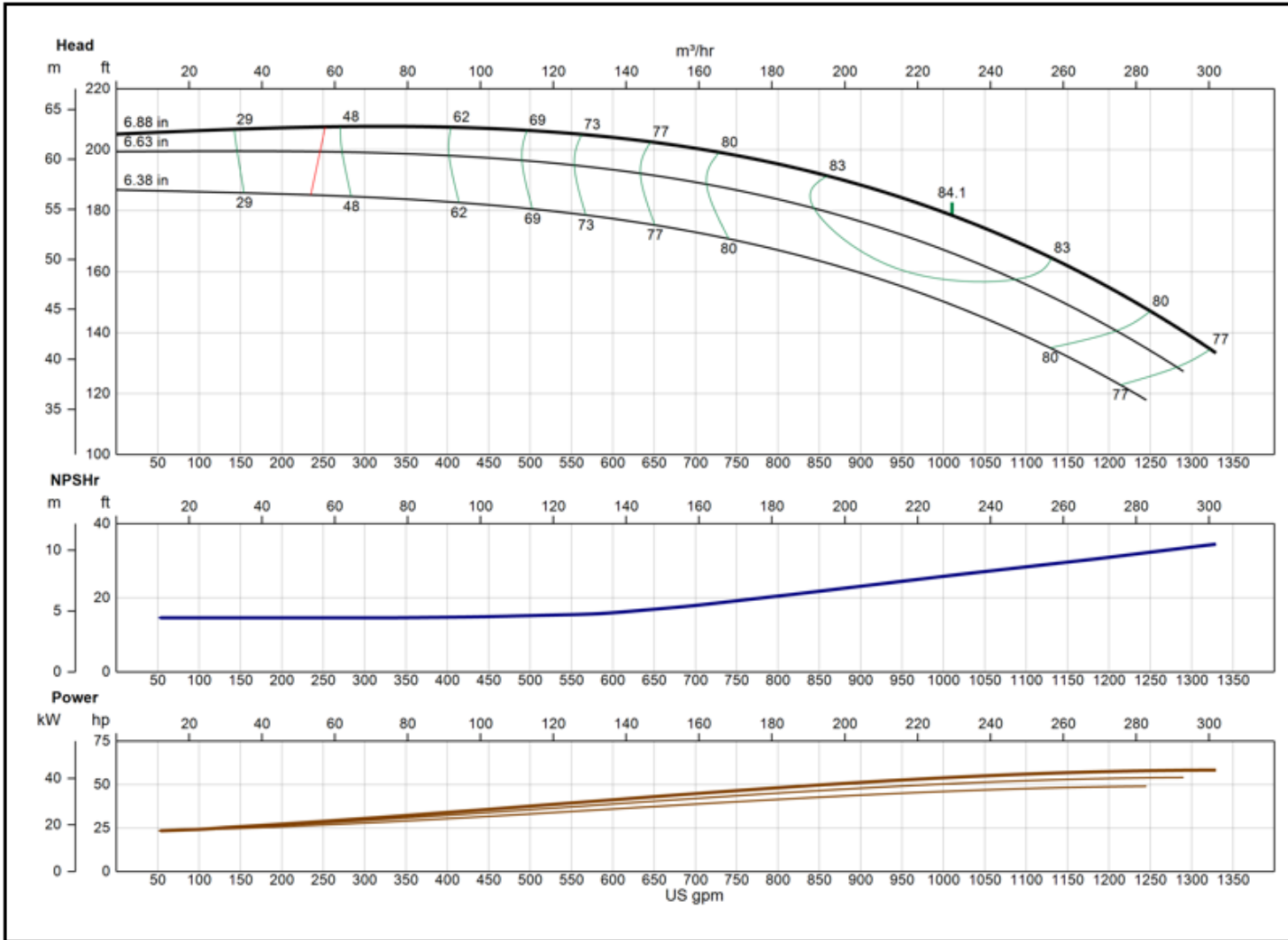
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MODEL 9RCHC

(Effective April 18, 2023)

Vertical Turbine Pump



| | |
|-----------------------|-------------------|
| Model | 9RCHC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible |
| 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 | 6", 8" |

XYLEM AWS
Lubbock, TX

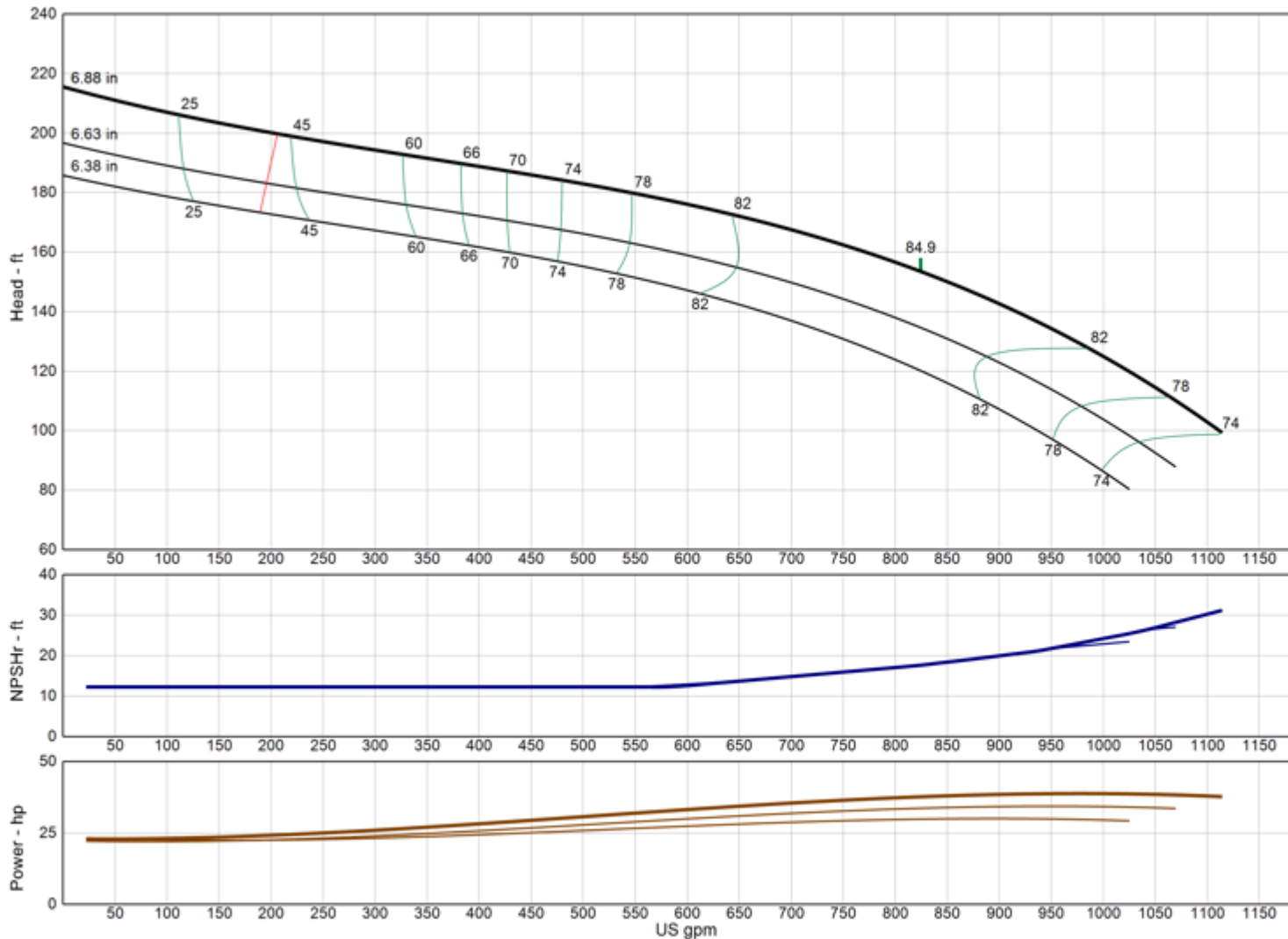
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MODEL 9RCLC

(Effective December 18, 2019)

Vertical Turbine Pump



| | |
|------------------------------|----------------|
| Model | 9RCLC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible |
| 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 | 6", 8" |

TURBINE OPERATIONS
Lubbock, Texas

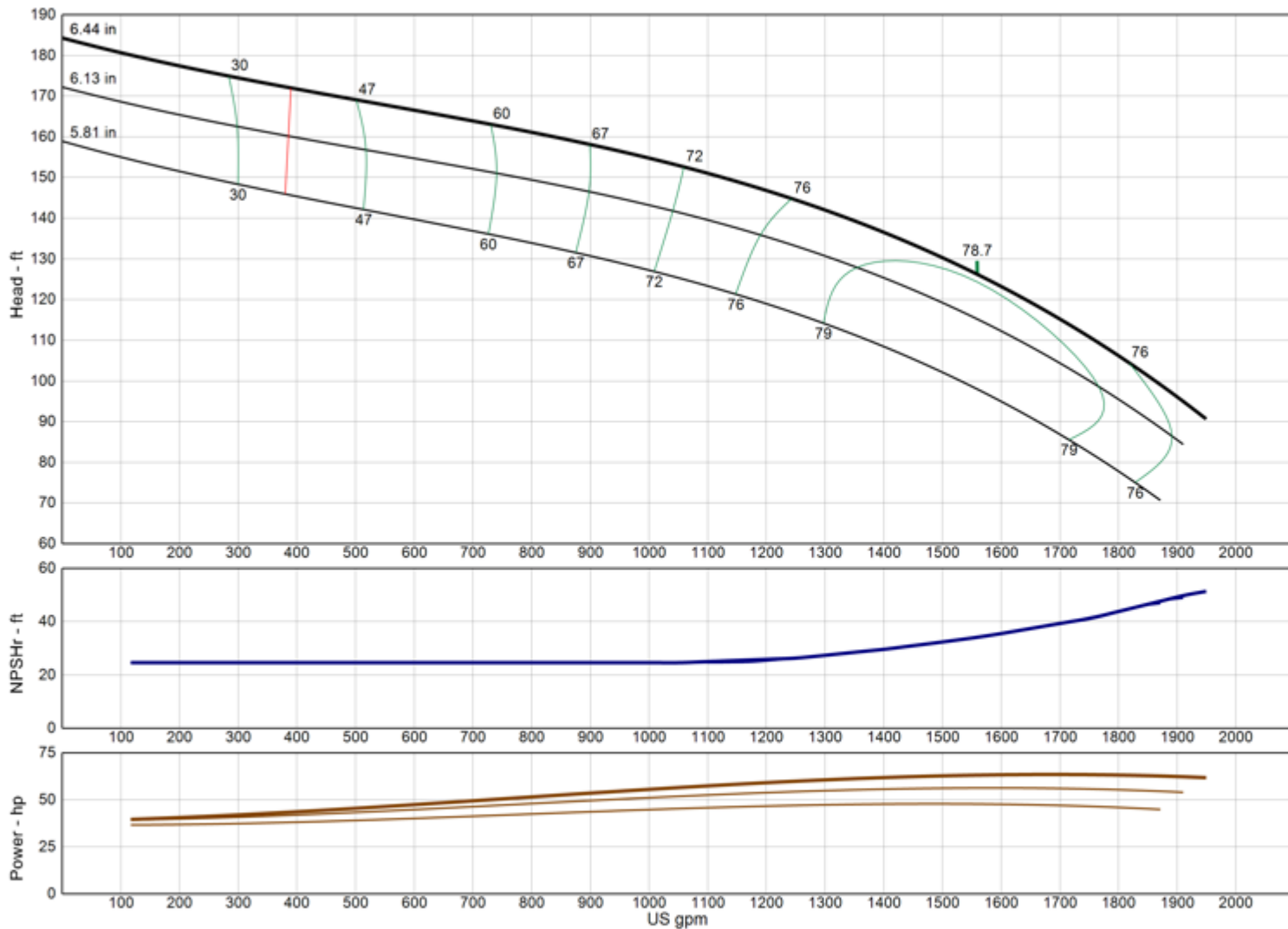
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MODEL 9THC

(Effective May 04, 2020)

Vertical Turbine Pump



| | |
|------------------------------|----------------|
| Model | 9THC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible |
| 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 | 6", 8" |

TURBINE OPERATIONS
 Lubbock, Texas

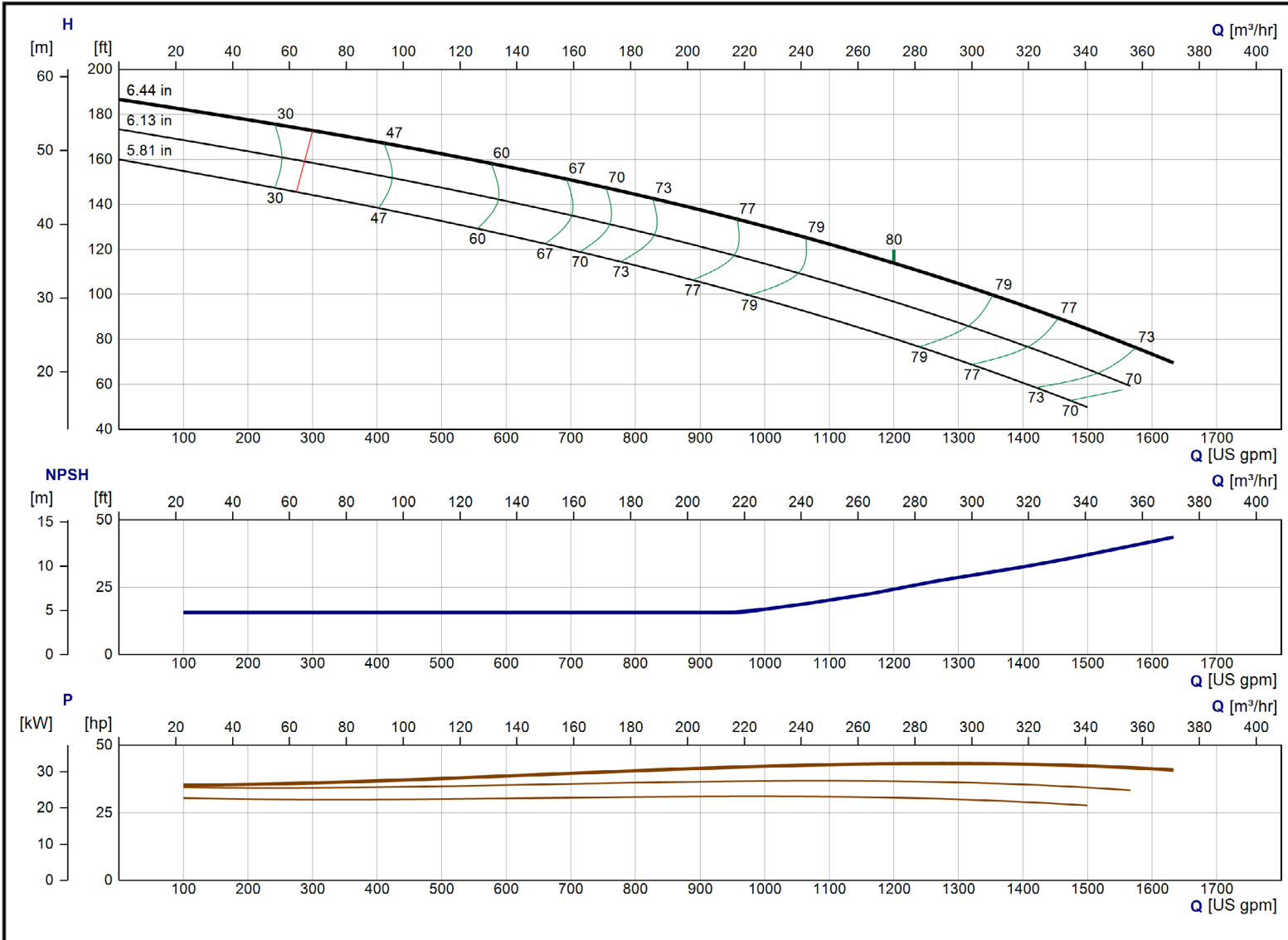
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MODEL 9TLC

(Effective January 11, 2022)

Vertical Turbine Pump



| | |
|------------------------------|-----------------------|
| Model | 9TLC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible |
| 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 | 6", 8" |

TURBINE OPERATIONS
Lubbock, Texas

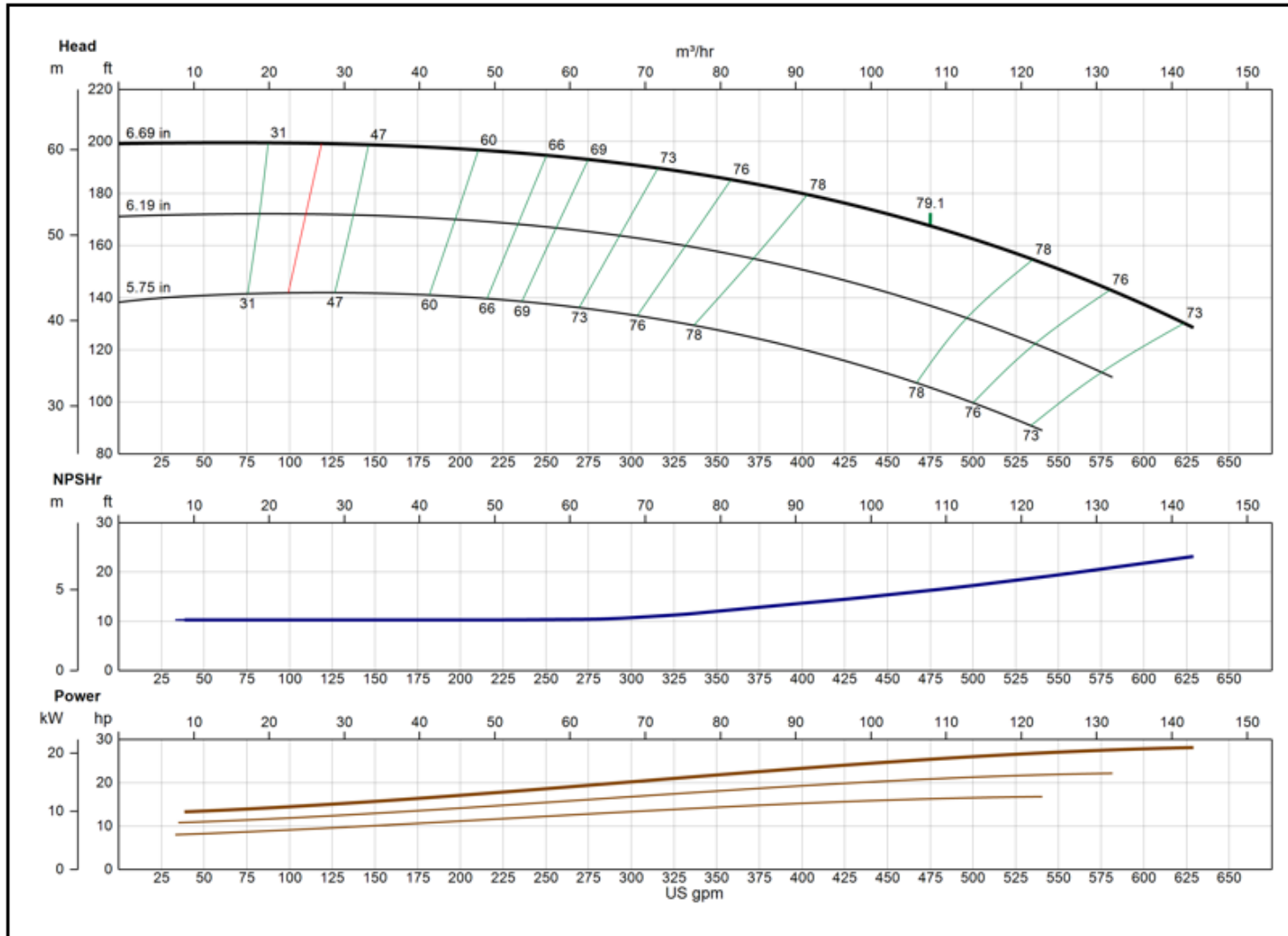
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MODEL 9WAHC

(Effective April 18, 2023)

Vertical Turbine Pump



| | |
|------------------------------|----------------|
| Model | 9WAHC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible |
| 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", 6", 8" |

XYLEM AWS
Lubbock, TX

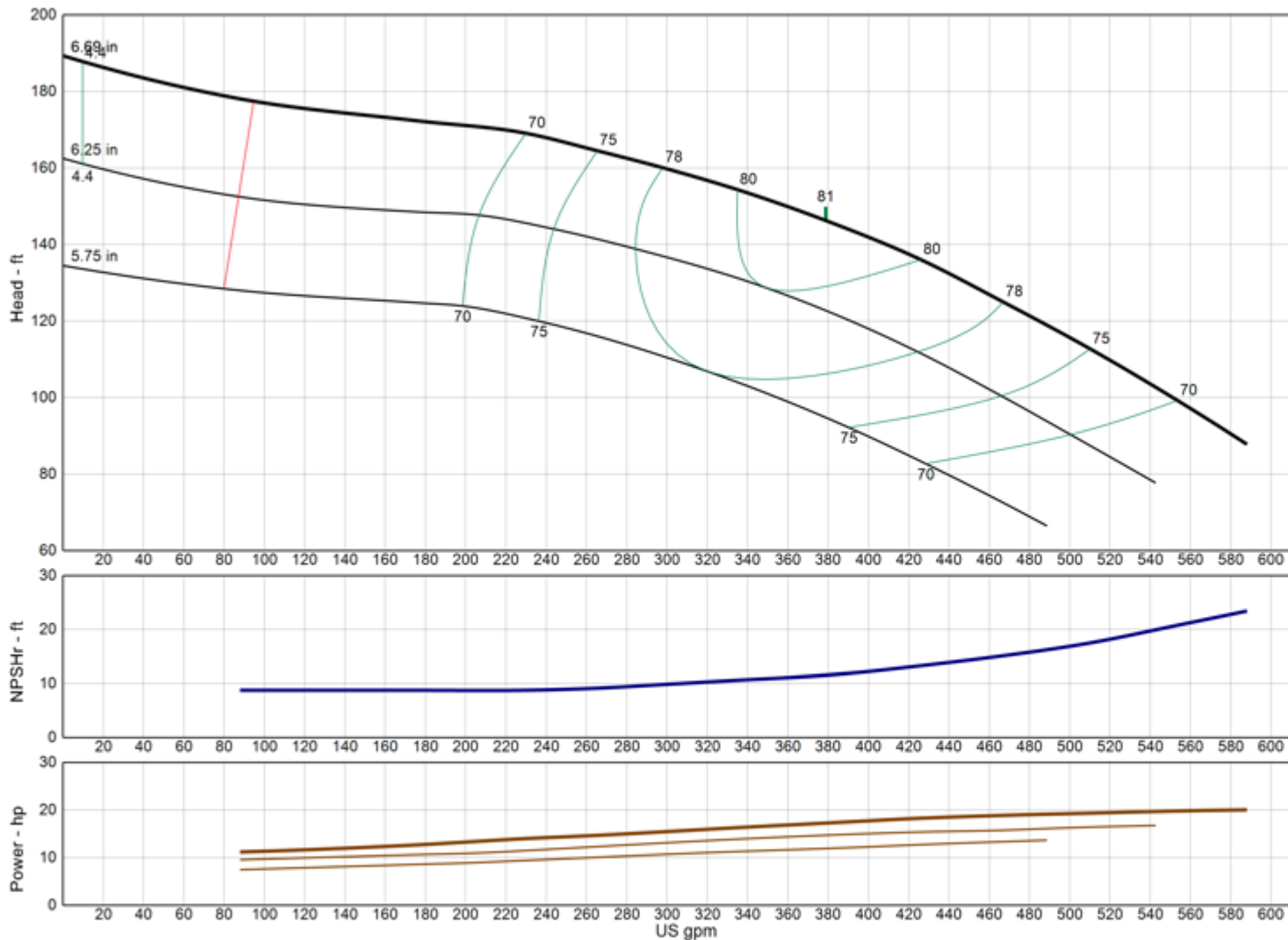
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MODEL 9WALC

(Effective July 17, 2019)

Vertical Turbine Pump



| | |
|------------------------------|----------------|
| Model | 9WALC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible |
| 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", 6", 8" |

TURBINE OPERATIONS

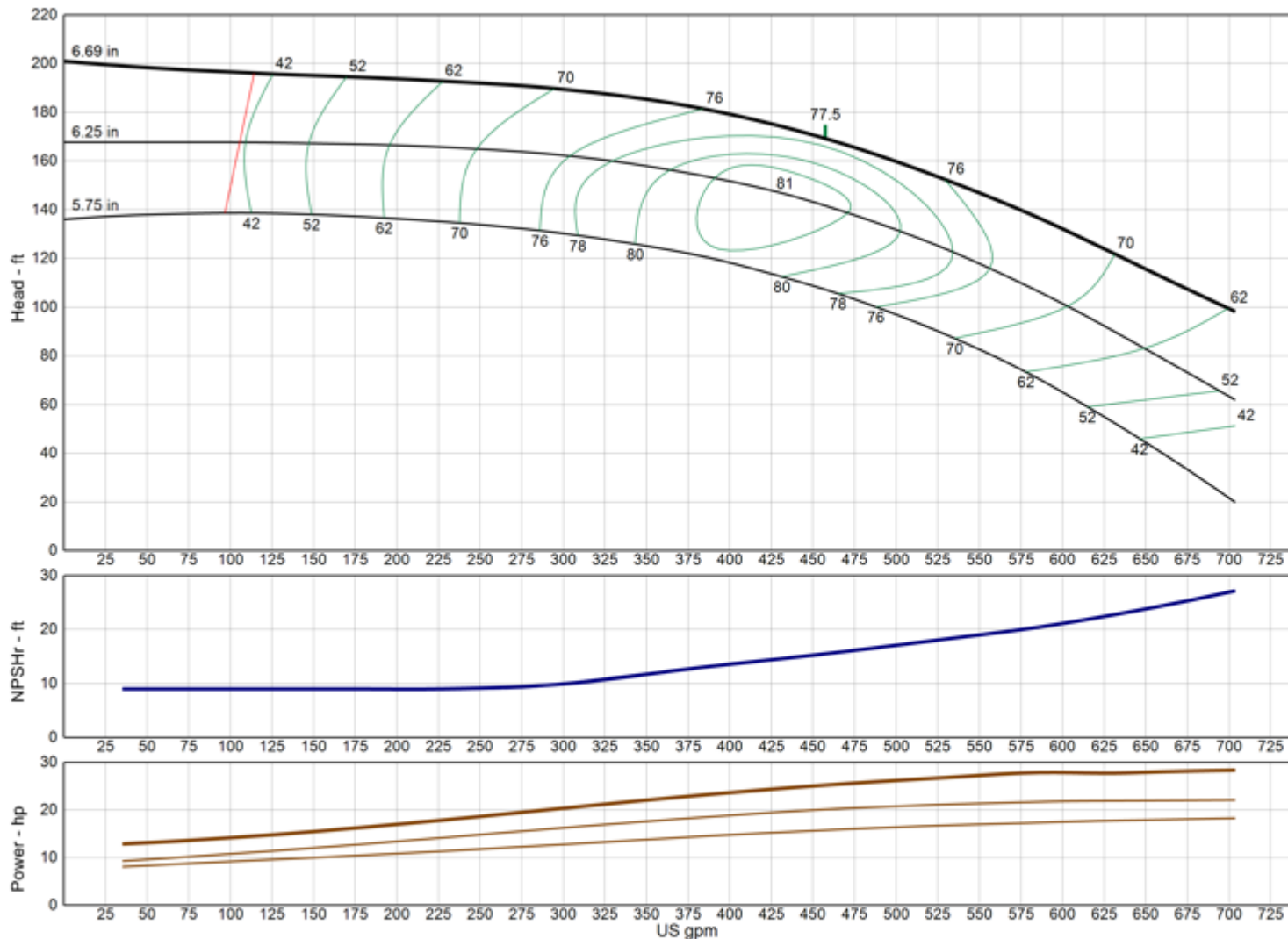
Lubbock, Texas

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MODEL 10RAHC

(Effective July 17, 2019)

Vertical Turbine Pump



| | |
|-----------------------|----------------|
| Model | 10RAHC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible |
| 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", 6", 8" |

TURBINE OPERATIONS

Lubbock, Texas

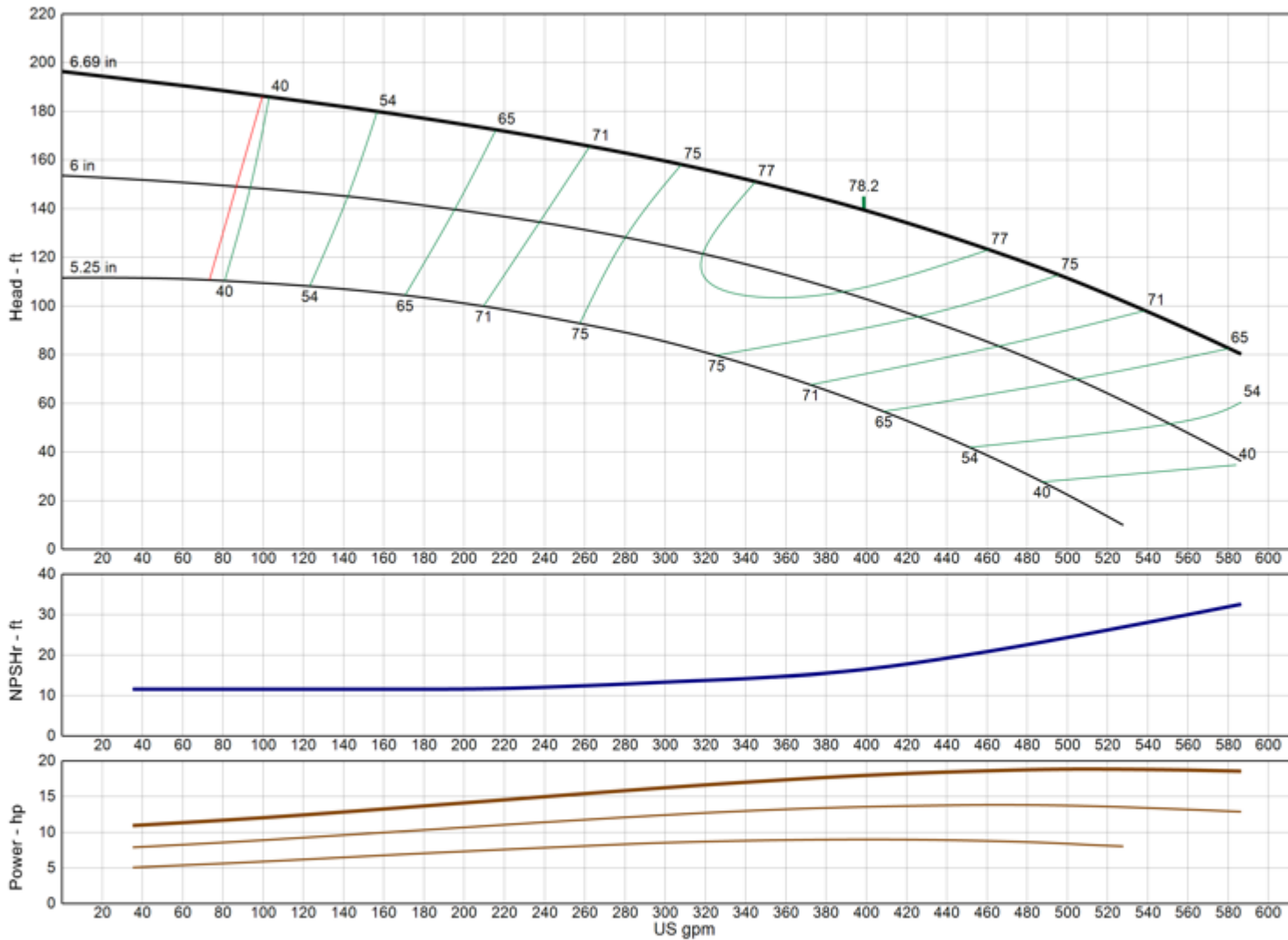
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MODEL 10RALC

(Effective July 17, 2019)

Vertical Turbine Pump



| | |
|------------------------------|----------------|
| Model | 10RALC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible |
| 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", 6", 8" |

TURBINE OPERATIONS
Lubbock, Texas

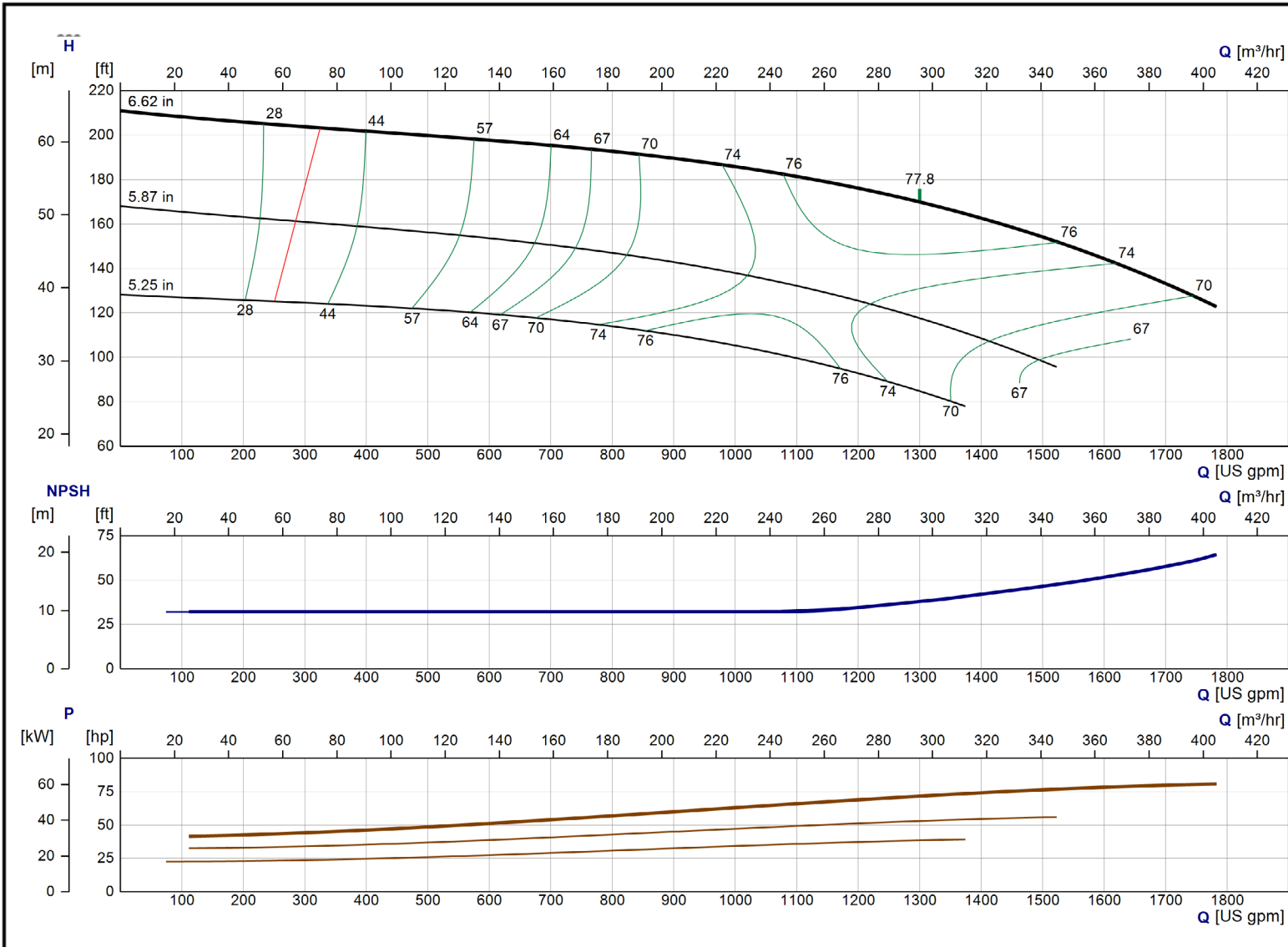
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MODEL 10RJHC

(Effective January 11, 2022)

Vertical Turbine Pump



| | |
|------------------------------|----------------|
| Model | 10RJHC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible |
| EFFICIENCY CORRECTION | |
| 1-STAGE | 0.0 |
| 2-STAGE | 0.0 |
| 3-STAGE | 0.0 |
| 4-STAGE | 0.0 |
| Impeller Type | Enclosed |
| Ns | 2780 |
| Thrust K-Factor | 7.00 lb/ft |
| Bowl OD | 9.50 in |
| Bowl Lateral | 0.75 in |
| Max PSI | 370 psi |
| Thd Disch Size | 6", 8" |

TURBINE OPERATIONS
Lubbock, Texas

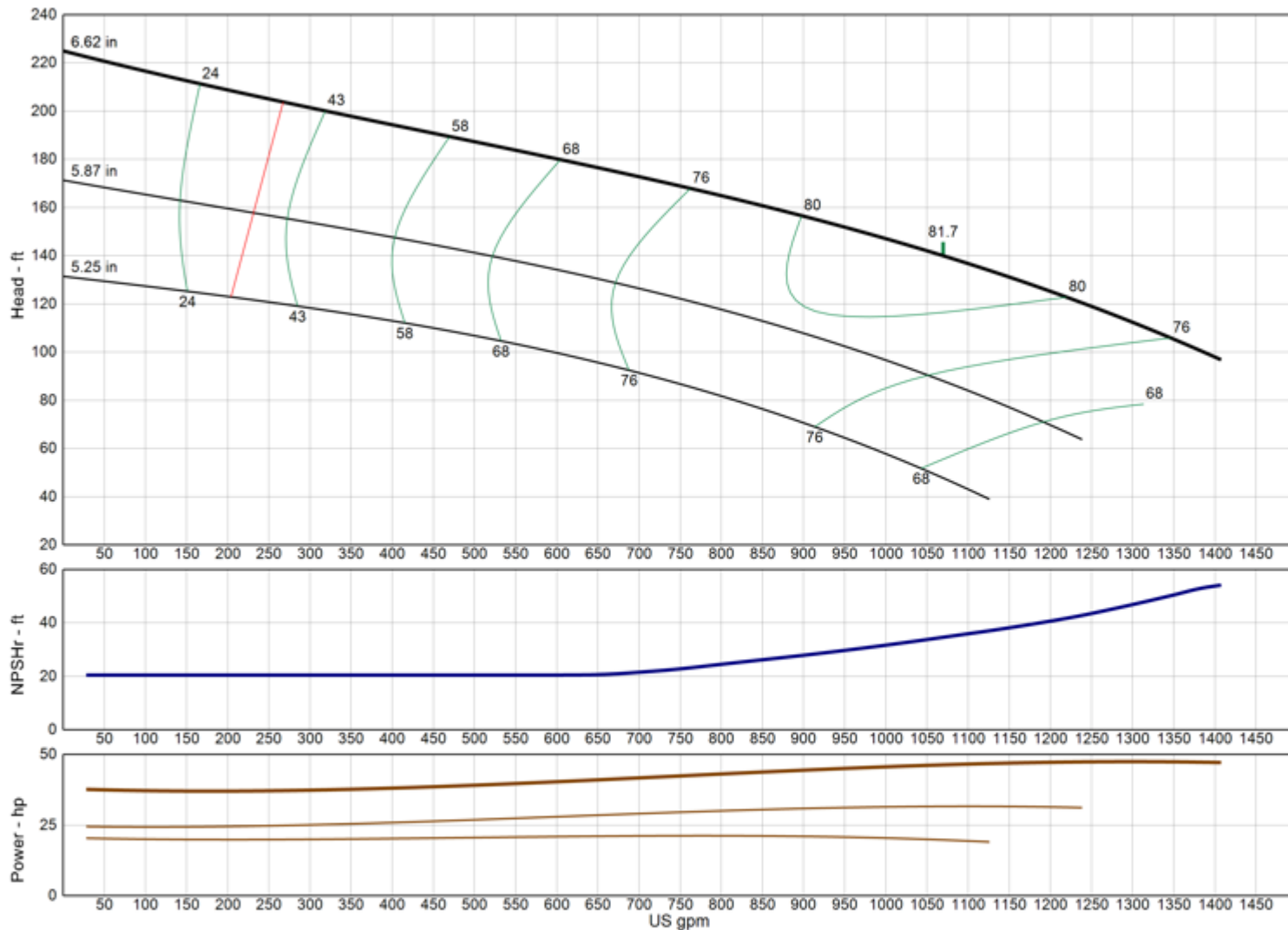
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MODEL 10RJLC

(Effective December 18, 2019)

Vertical Turbine Pump



| | |
|------------------------------|----------------|
| Model | 10RJLC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible |
| EFFICIENCY CORRECTION | |
| 1-STAGE | 0.0 |
| 2-STAGE | 0.0 |
| 3-STAGE | 0.0 |
| 4-STAGE | 0.0 |
| Impeller Type | Enclosed |
| Ns | 2780 |
| Thrust K-Factor | 7.00 lb/ft |
| Bowl OD | 9.50 in |
| Bowl Lateral | 0.75 in |
| Max PSI | 370 psi |
| Thd Disch Size | 6", 8" |

TURBINE OPERATIONS

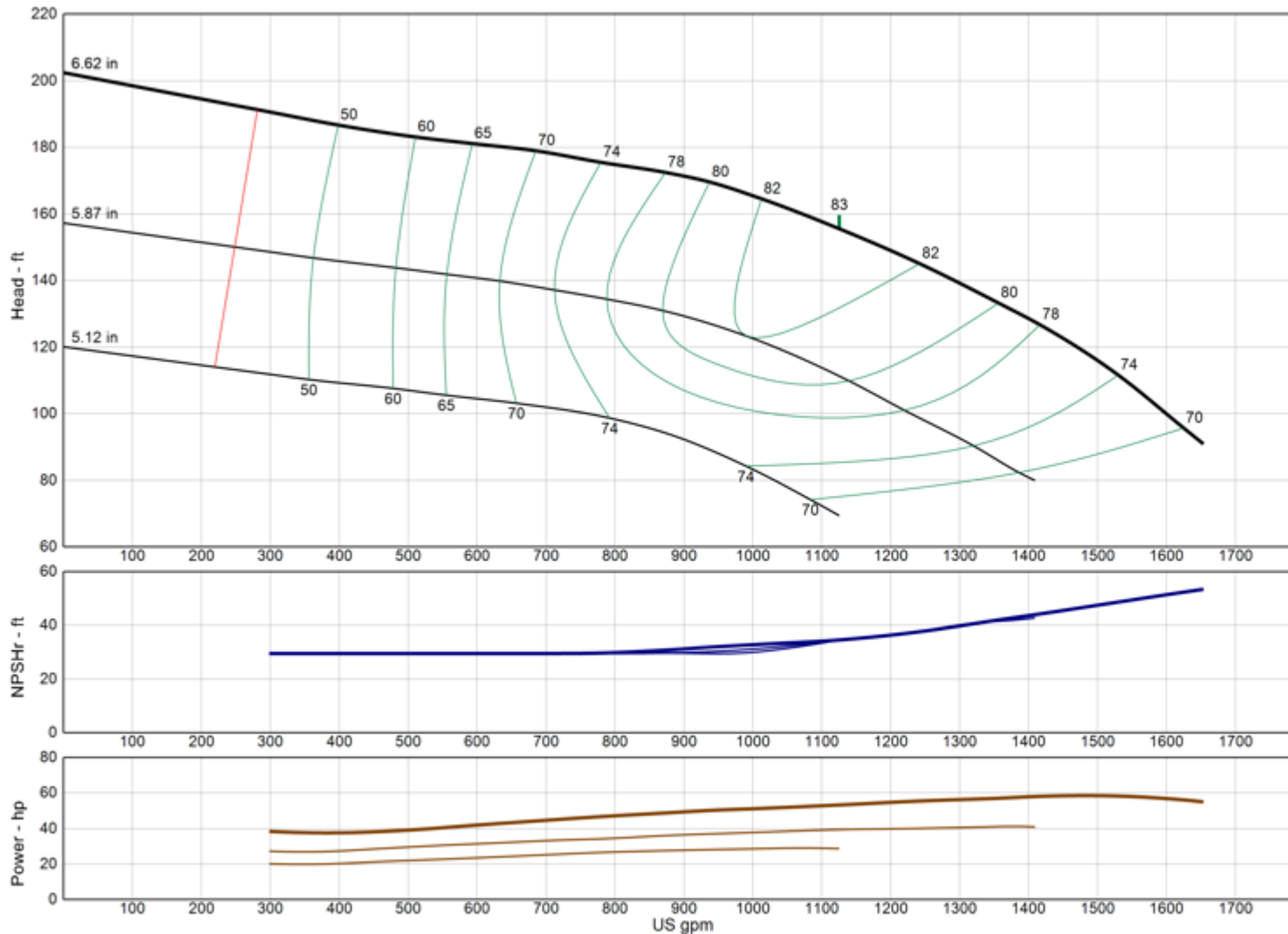
Lubbock, Texas

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MODEL 10RJMC

(Effective July 17, 2019)

Vertical Turbine Pump



| | |
|------------------------------|----------------|
| Model | 10RJMC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible |
| EFFICIENCY CORRECTION | |
| 1-STAGE | 0.0 |
| 2-STAGE | 0.0 |
| 3-STAGE | 0.0 |
| 4-STAGE | 0.0 |
| Impeller Type | Enclosed |
| Ns | 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 | 6", 8" |

TURBINE OPERATIONS

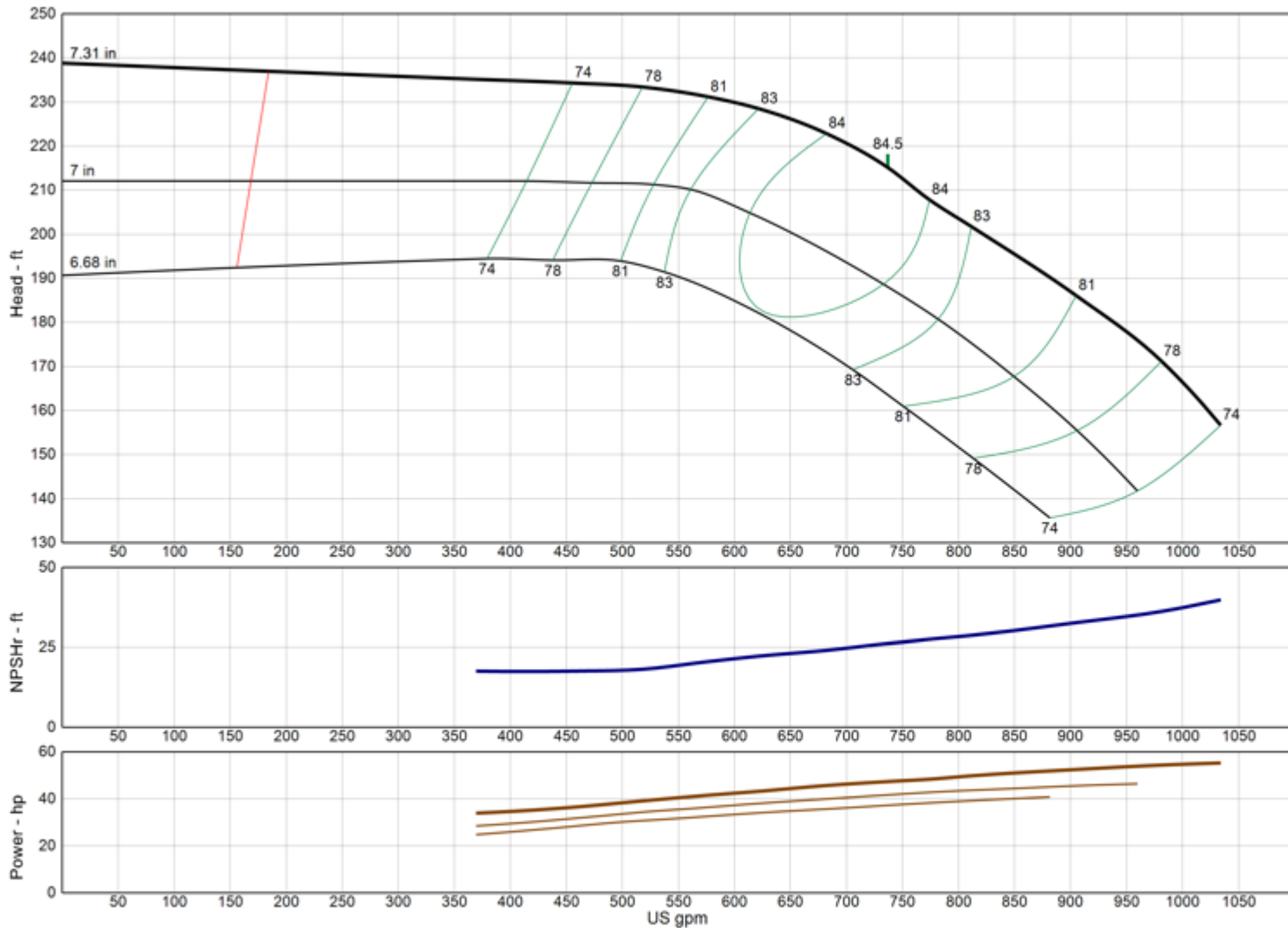
Lubbock, Texas

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MODEL 10WAHC

(Effective July 17, 2019)

Vertical Turbine Pump



| | |
|------------------------------|----------------|
| Model | 10WAHC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible |
| 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 | 6", 8" |

TURBINE OPERATIONS

Lubbock, Texas

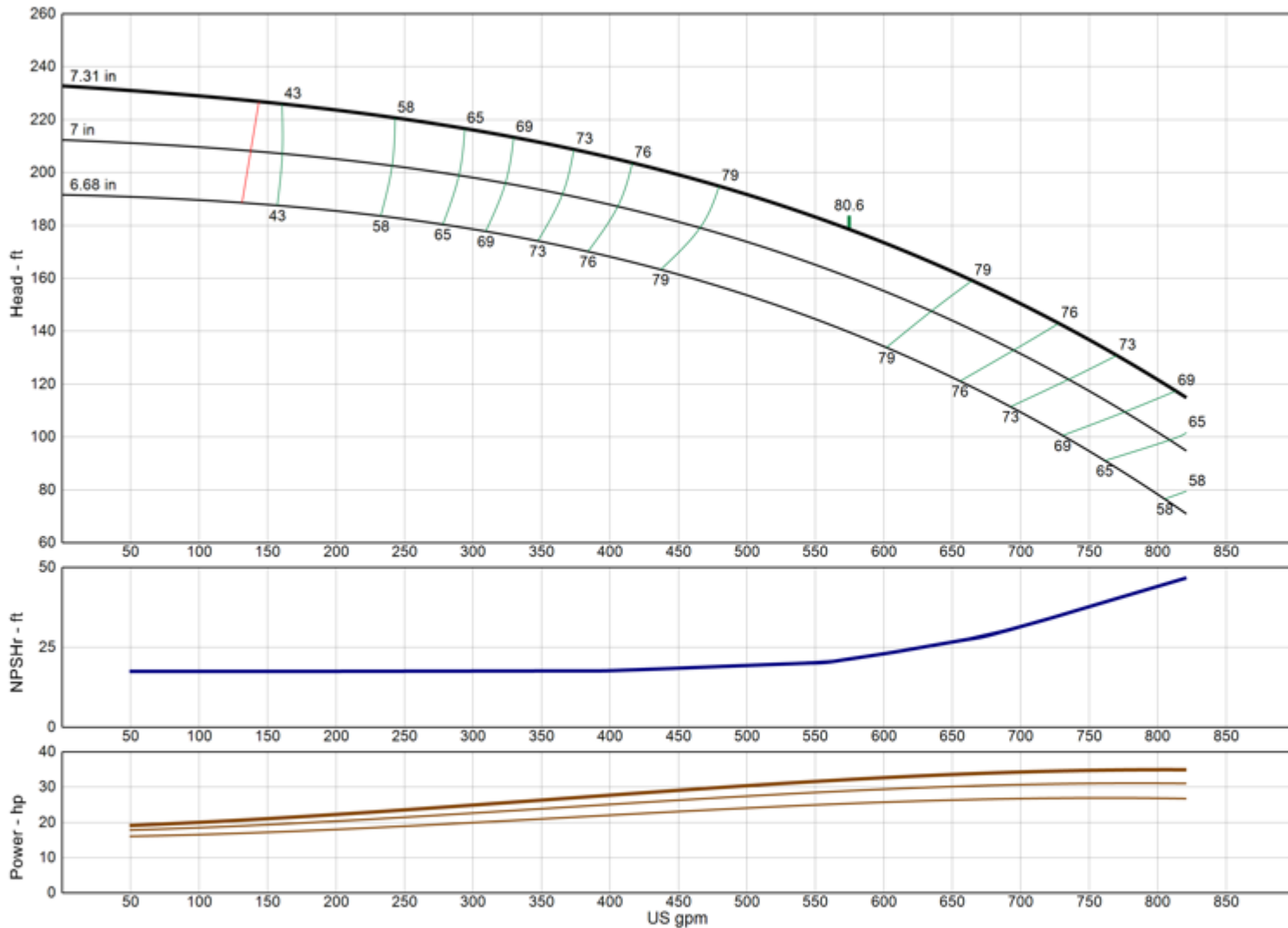
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MODEL 10WALC

(Effective July 17, 2019)

Vertical Turbine Pump



| | |
|------------------------------|----------------|
| Model | 10WALC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible |
| 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 | 6", 8" |

TURBINE OPERATIONS

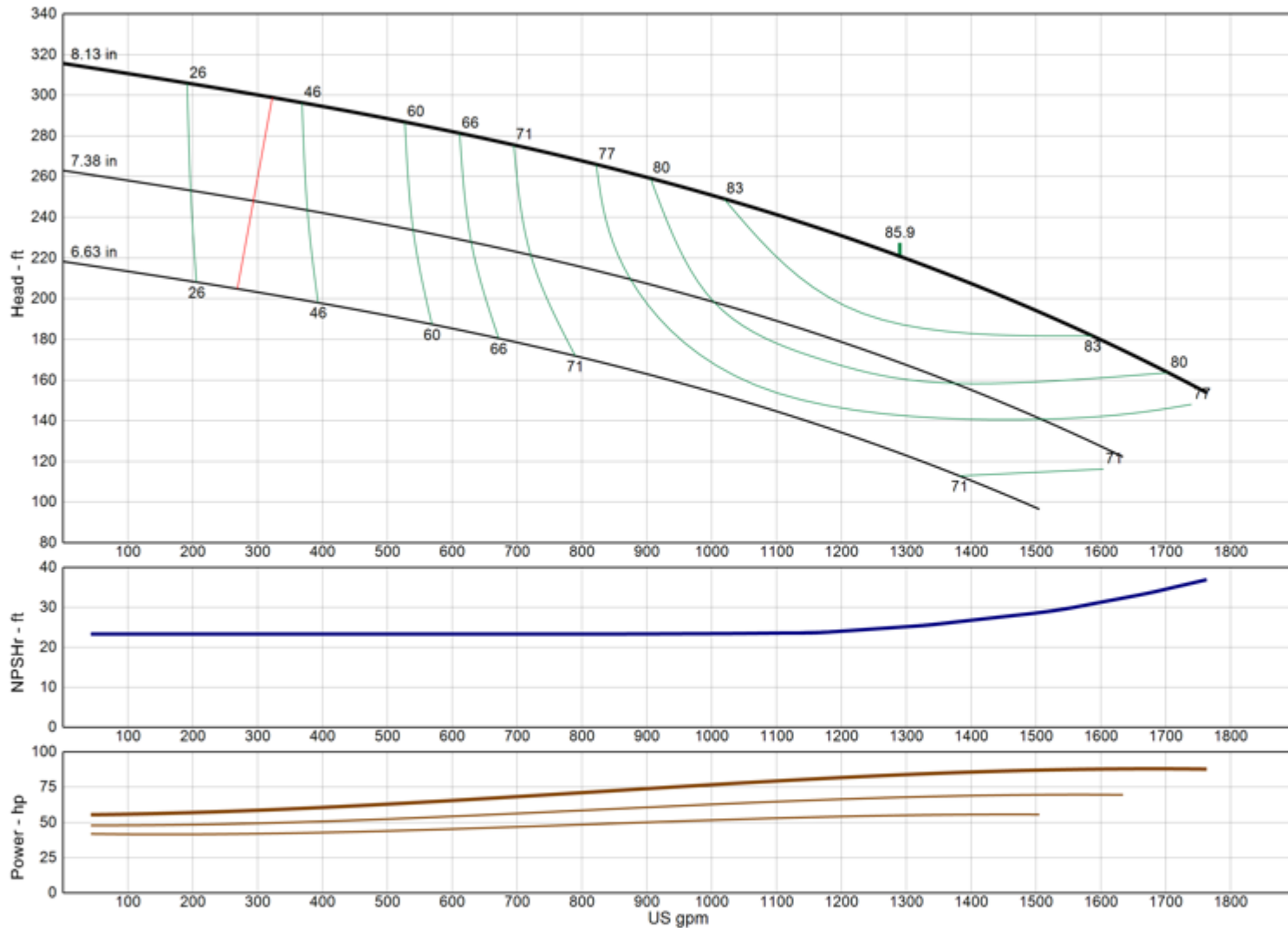
Lubbock, Texas

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MODEL 11CLC

(Effective December 18, 2019)

Vertical Turbine Pump



| | |
|------------------------------|----------------|
| Model | 11CLC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible |
| 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

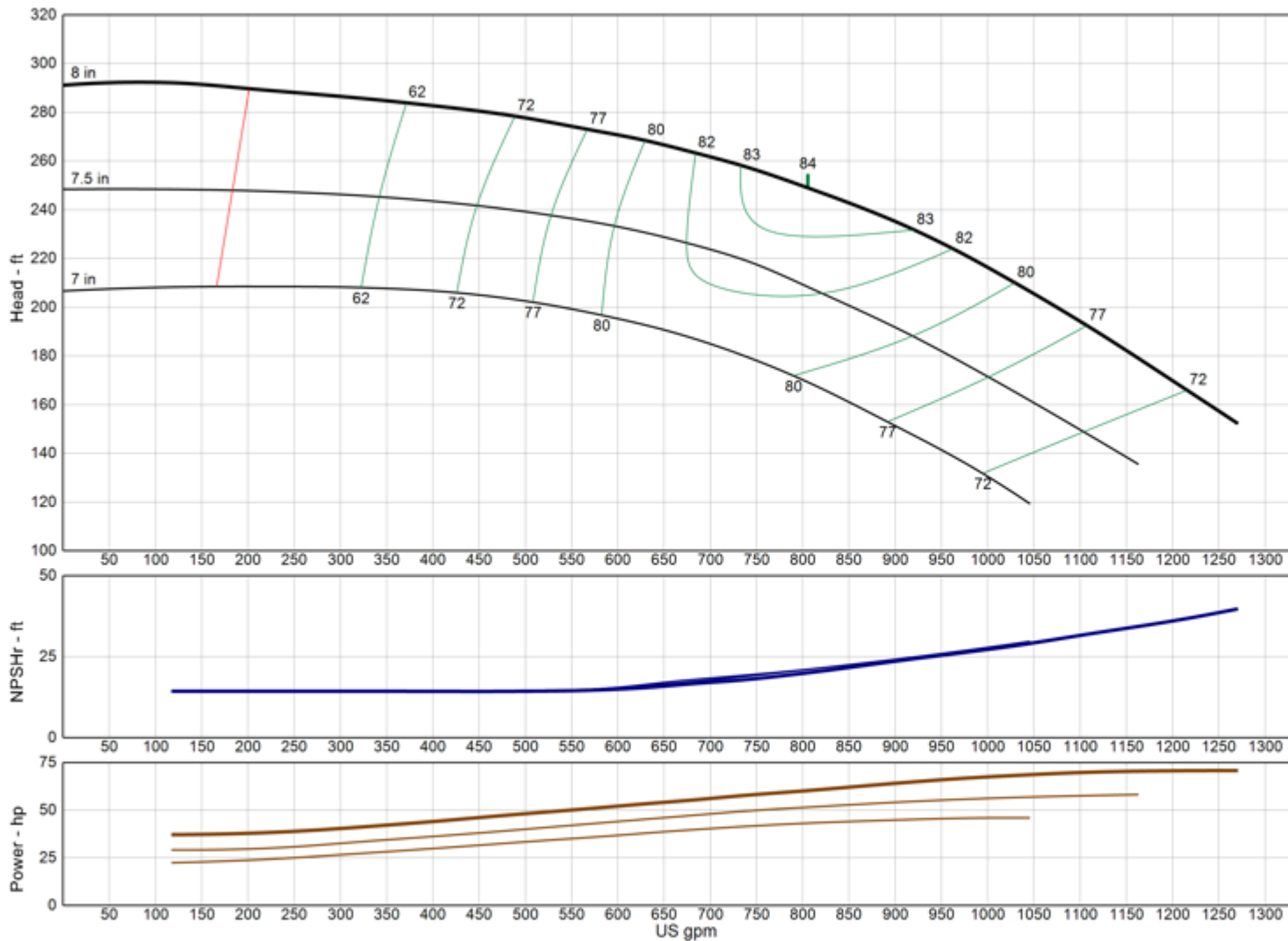
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MODEL 11RAHC

(Effective July 17, 2019)

Vertical Turbine Pump



| | |
|------------------------------|----------------|
| Model | 11RAHC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible |
| 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

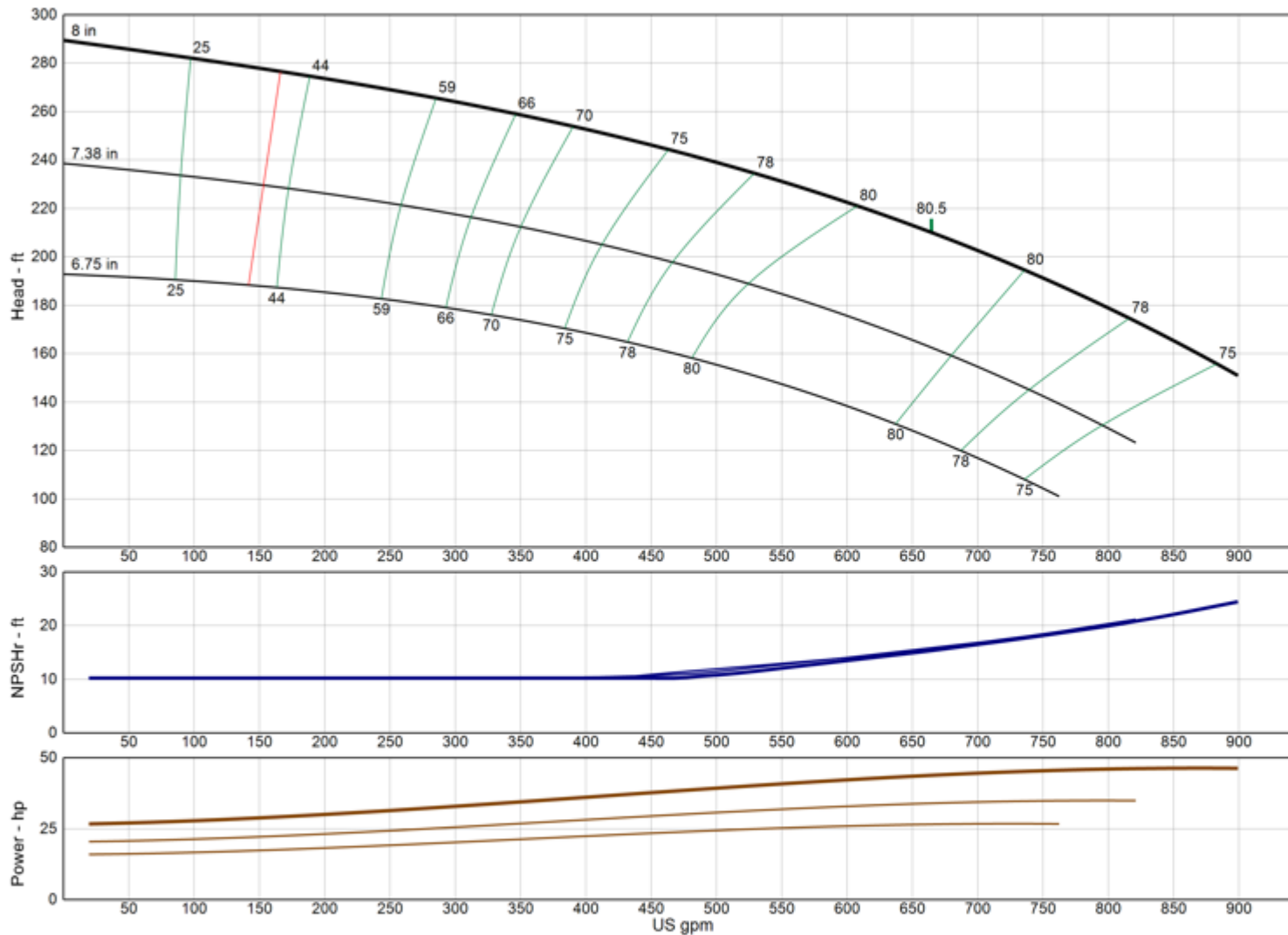
Lubbock, Texas

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MODEL 11RALC

(Effective December 18, 2019)

Vertical Turbine Pump



| | |
|------------------------------|----------------|
| Model | 11RALC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible |
| 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

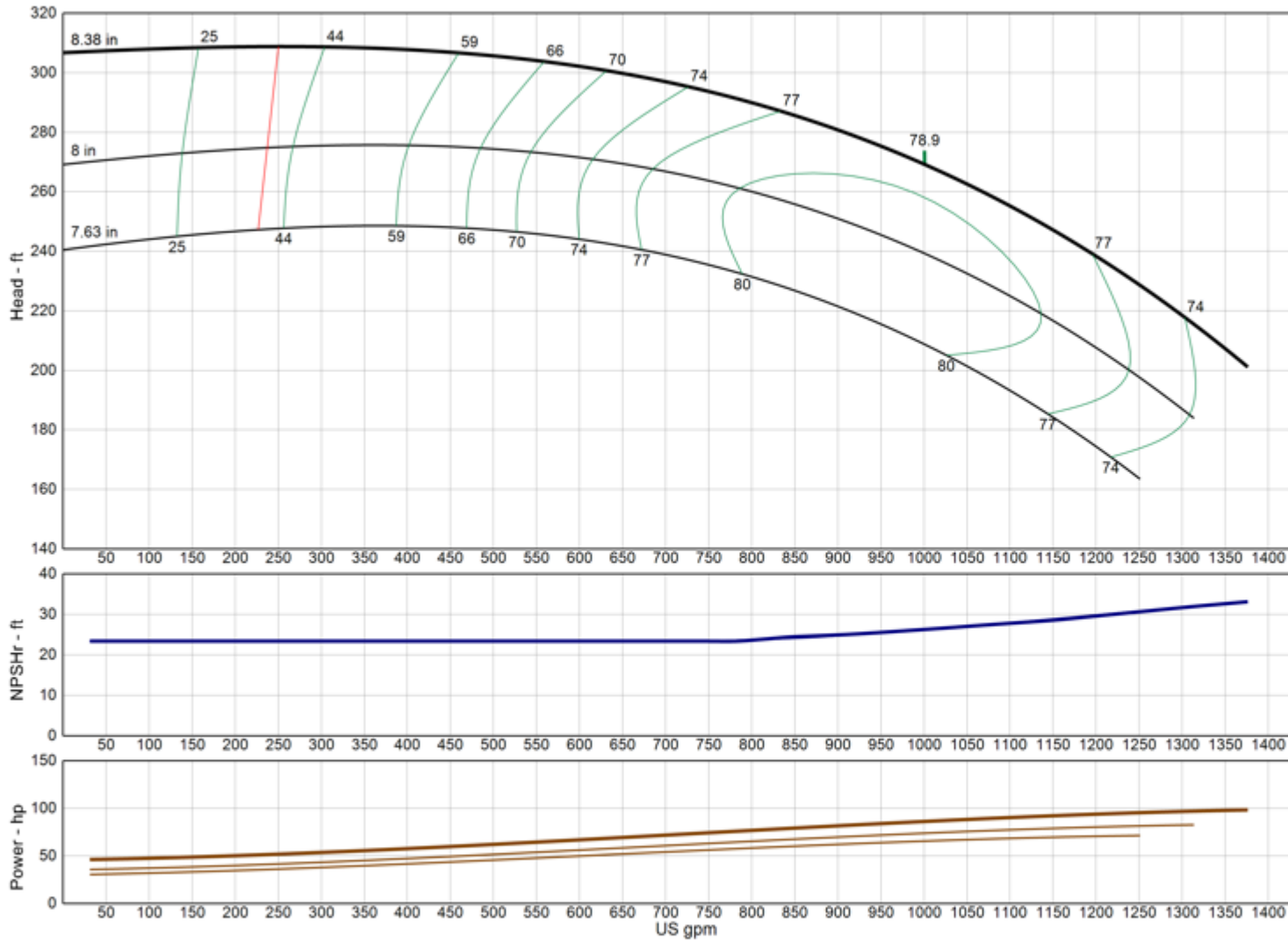
Lubbock, Texas

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MODEL 11WAHC

(Effective December 18, 2019)

Vertical Turbine Pump



| | |
|------------------------------|----------------|
| Model | 11WAHC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible |
| 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

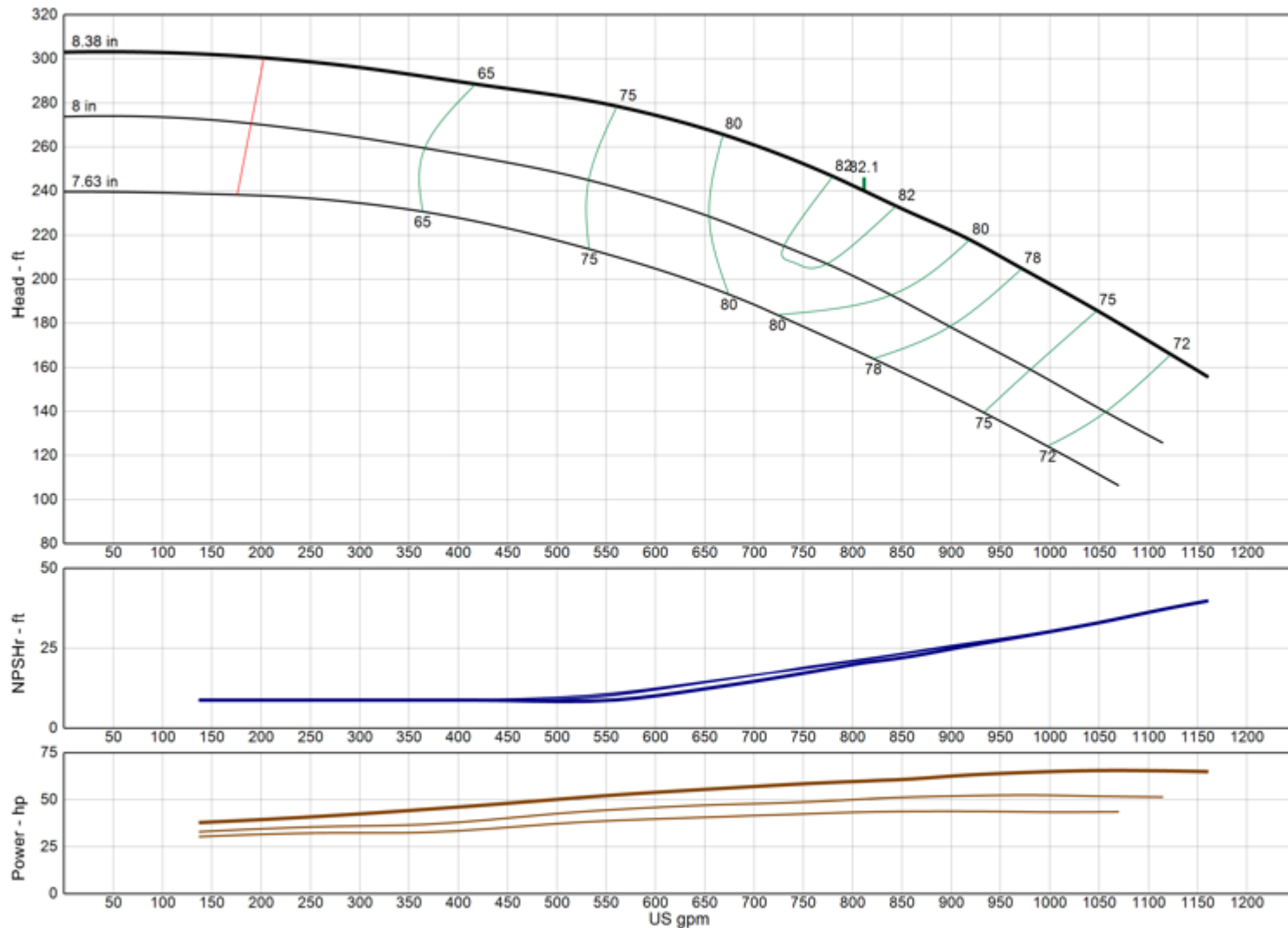
Lubbock, Texas

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MODEL 11WALC

(Effective July 17, 2019)

Vertical Turbine Pump



| | |
|------------------------------|----------------|
| Model | 11WALC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible |
| 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

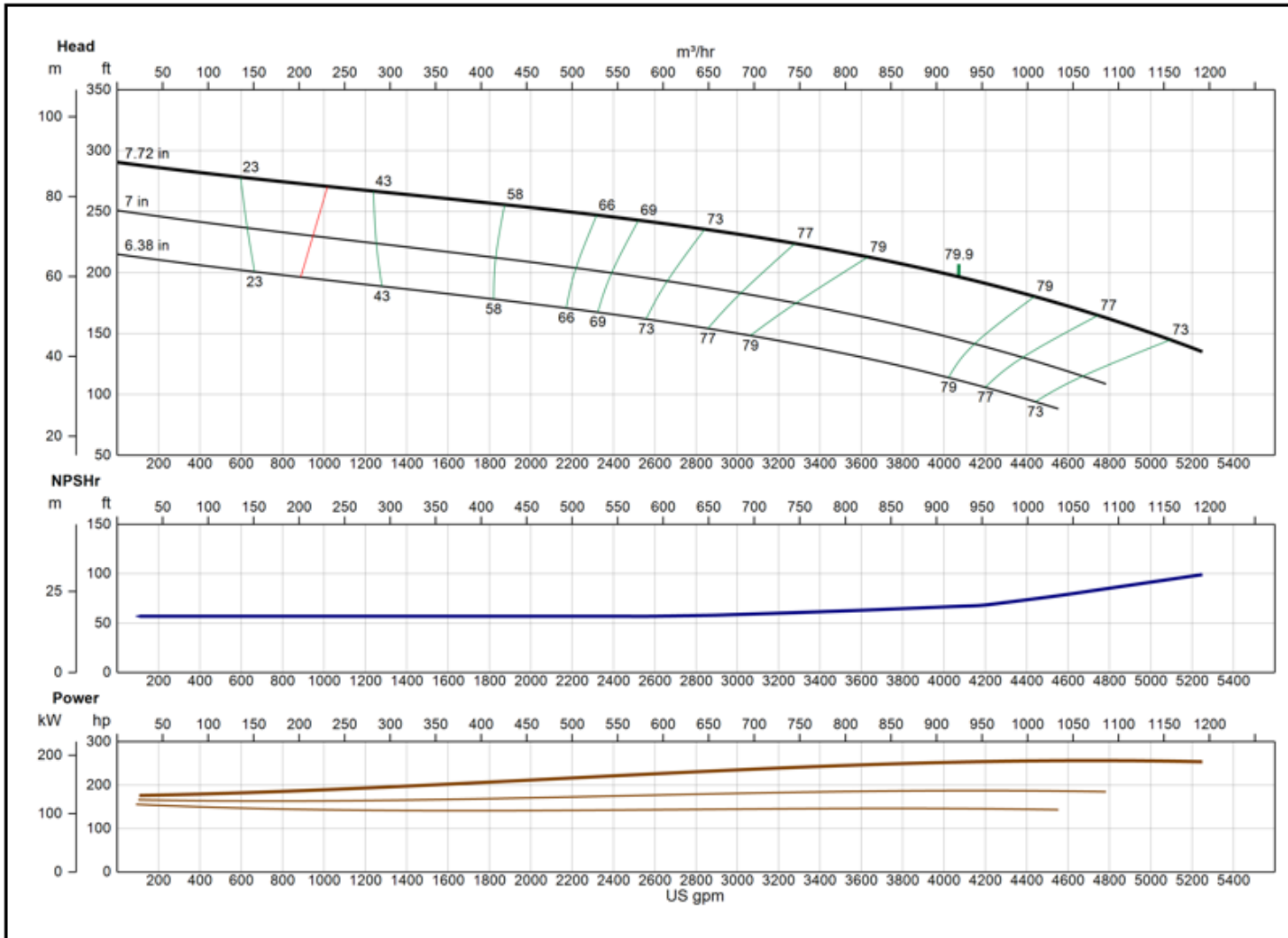
Lubbock, Texas

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 12FDHC

(Effective May 19, 2023)

Vertical Turbine Pump



| | |
|-----------------------|--------------------|
| Model | 12FDHC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible |
| 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

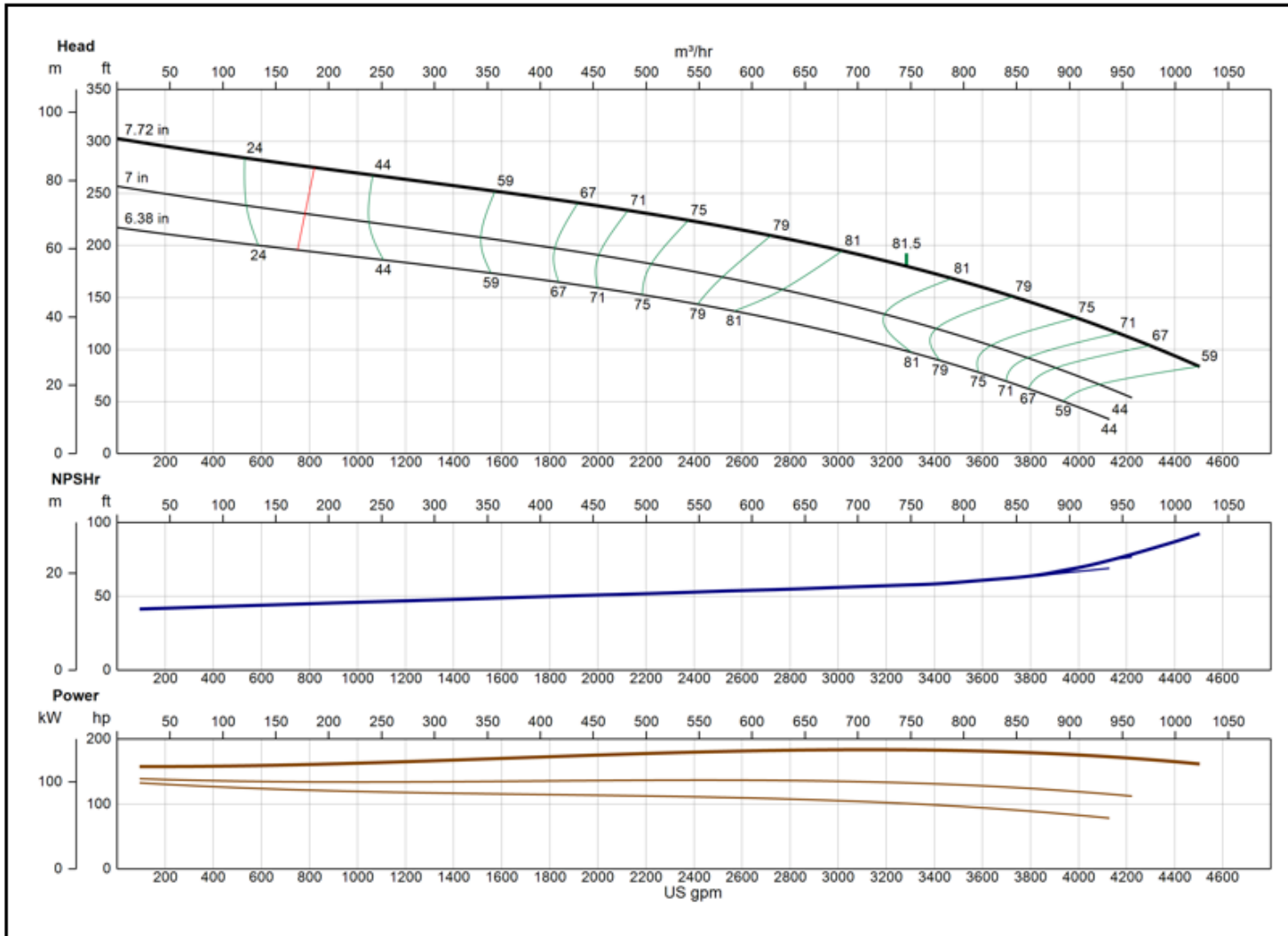
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MODEL 12FDLC

(Effective May 19, 2023)

Vertical Turbine Pump



| | |
|------------------------------|--------------------|
| Model | 12FDLC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible |
| 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" |

XYLEM AWS
Lubbock, TX

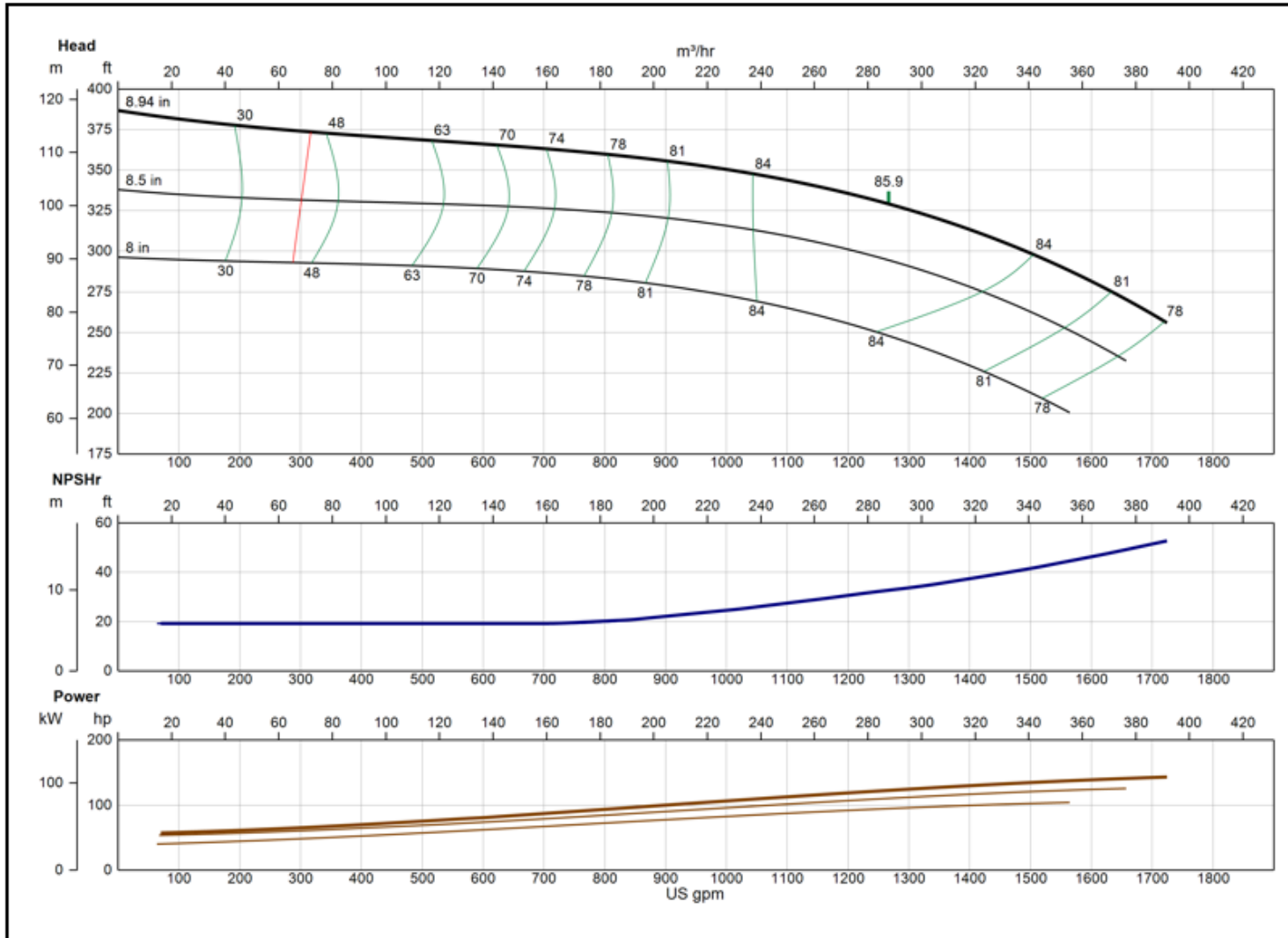
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



MODEL 12WAHC

(Effective April 18, 2023)

Vertical Turbine Pump



| | |
|------------------------------|-------------------|
| Model | 12WAHC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible |
| 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

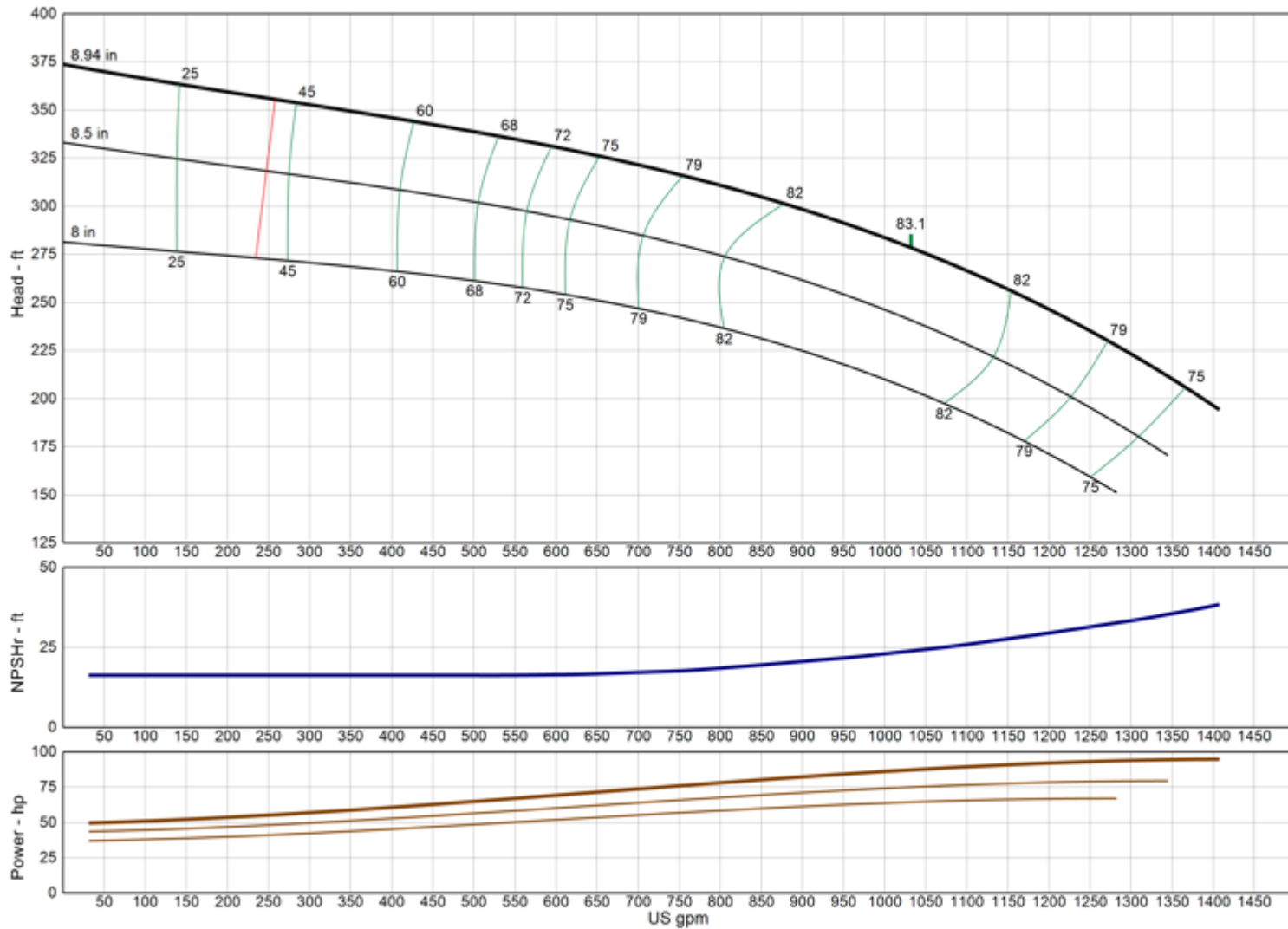
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MODEL 12WALC

(Effective December 18, 2019)

Vertical Turbine Pump



| | |
|------------------------------|----------------|
| Model | 12WALC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible |
| 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

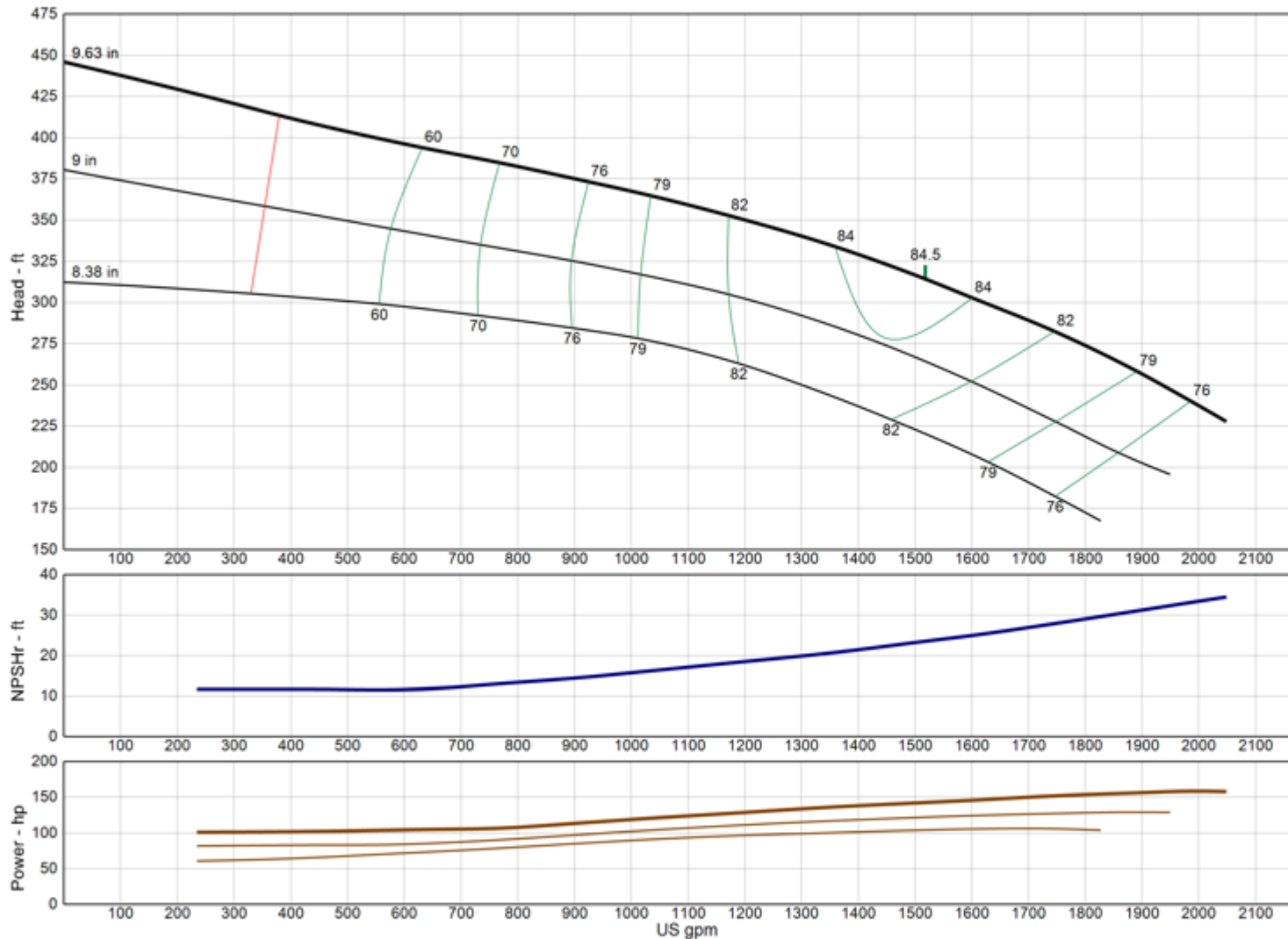
Lubbock, Texas

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MODEL 13RAHC

(Effective July 17, 2019)

Vertical Turbine Pump



| | |
|------------------------------|----------------|
| Model | 13RAHC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible |
| 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" |

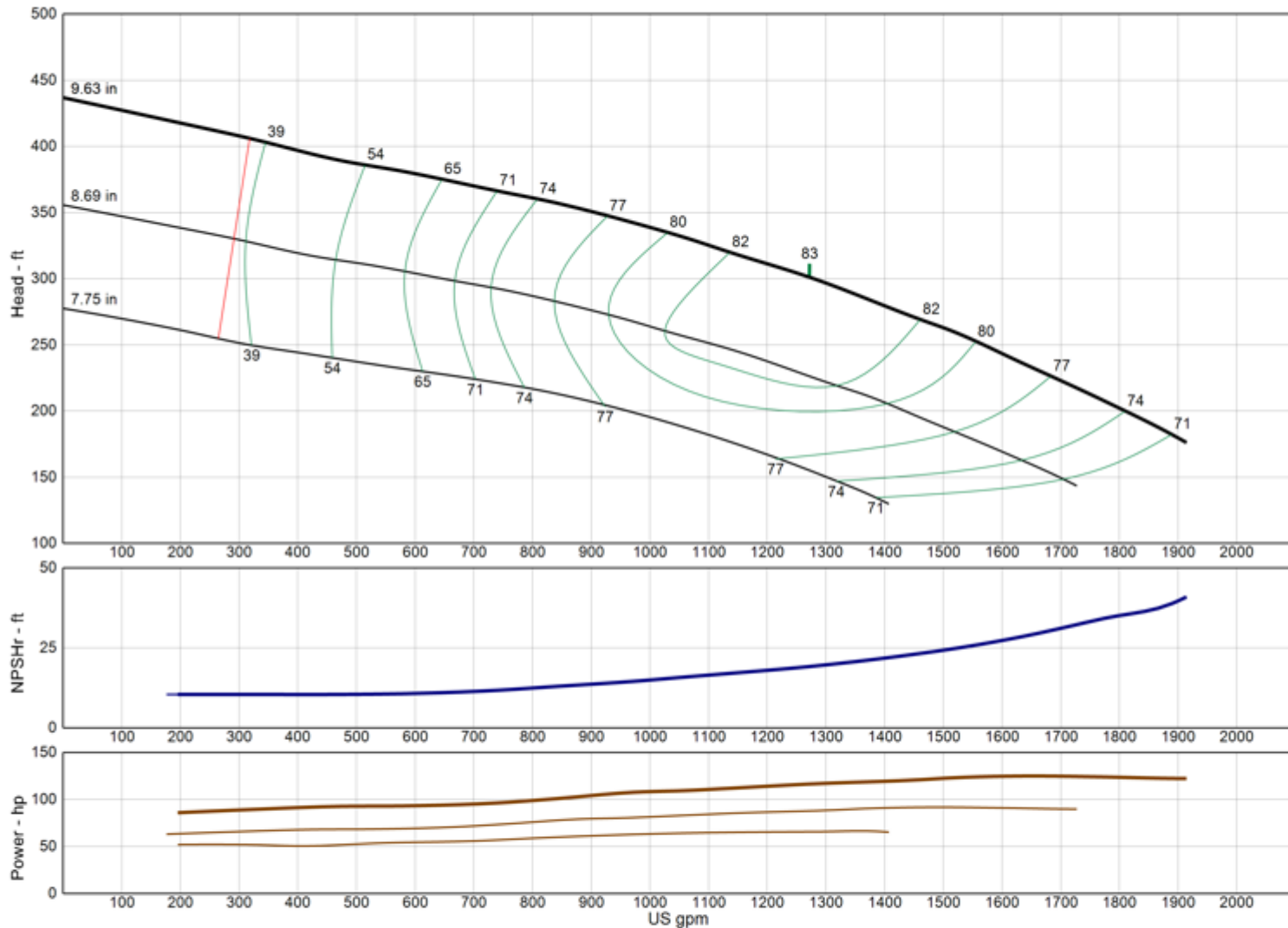
TURBINE OPERATIONS
 Lubbock, Texas

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MODEL 13RALC

(Effective July 17, 2019)

Vertical Turbine Pump



| | |
|------------------------------|----------------|
| Model | 13RALC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible |
| 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

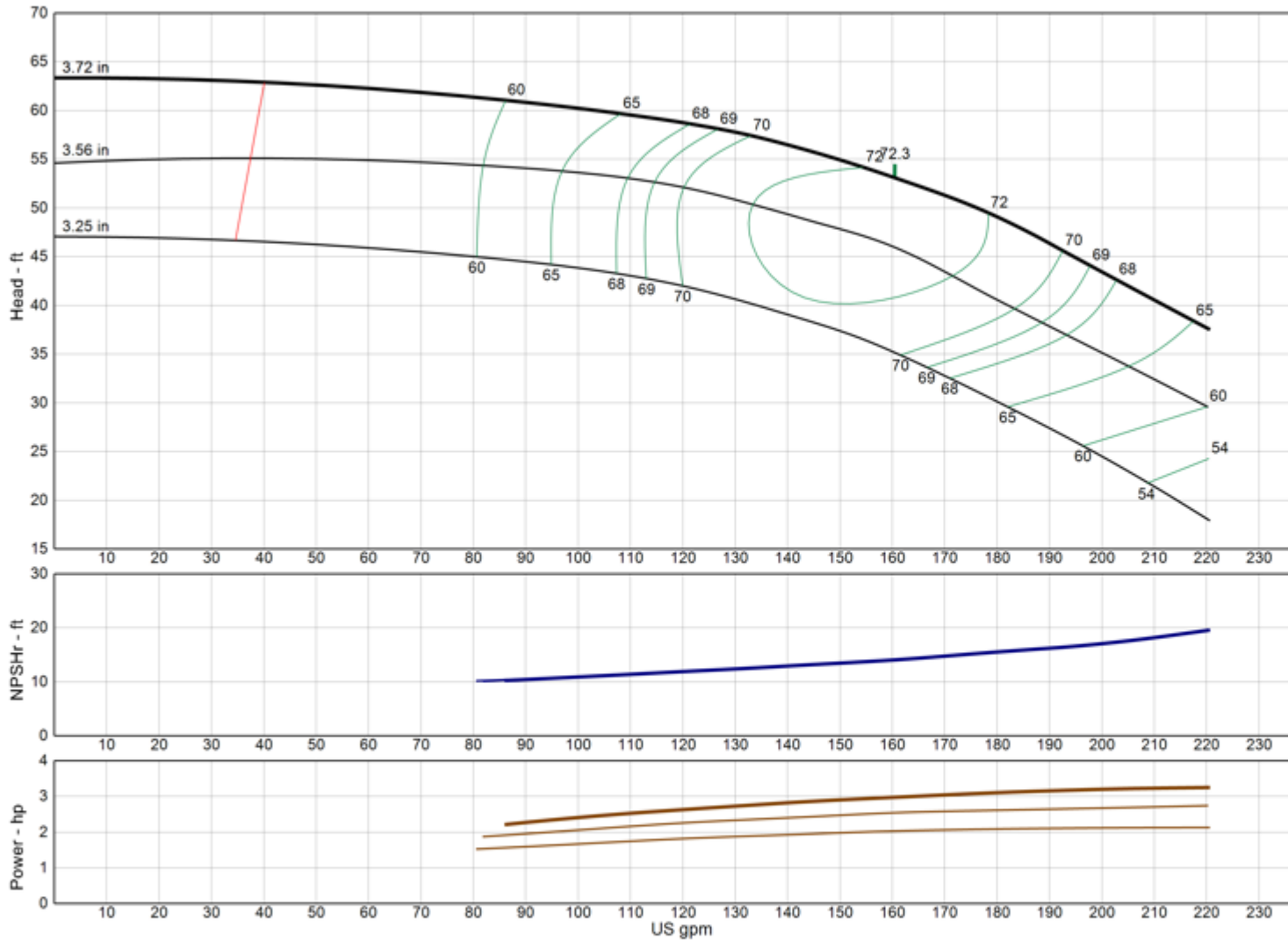
Lubbock, Texas

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MODEL 5CSHC

(Effective July 17, 2019)

Vertical Turbine Pump



| | |
|------------------------------|-----------------|
| Model | 5CSHC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible SST |
| EFFICIENCY CORRECTION | |
| 1-STAGE | 0.0 |
| 2-STAGE | 0.0 |
| 3-STAGE | 0.0 |
| 4-STAGE | 0.0 |
| Impeller Type | Enclosed |
| Ns | 2230 |
| Thrust K-Factor | 1.30 lb/ft |
| Bowl OD | 5.13 in |
| Bowl Lateral | 0.25 in |
| Max PSI | 850 psi |
| Thd Disch Size | 4" |

TURBINE OPERATIONS

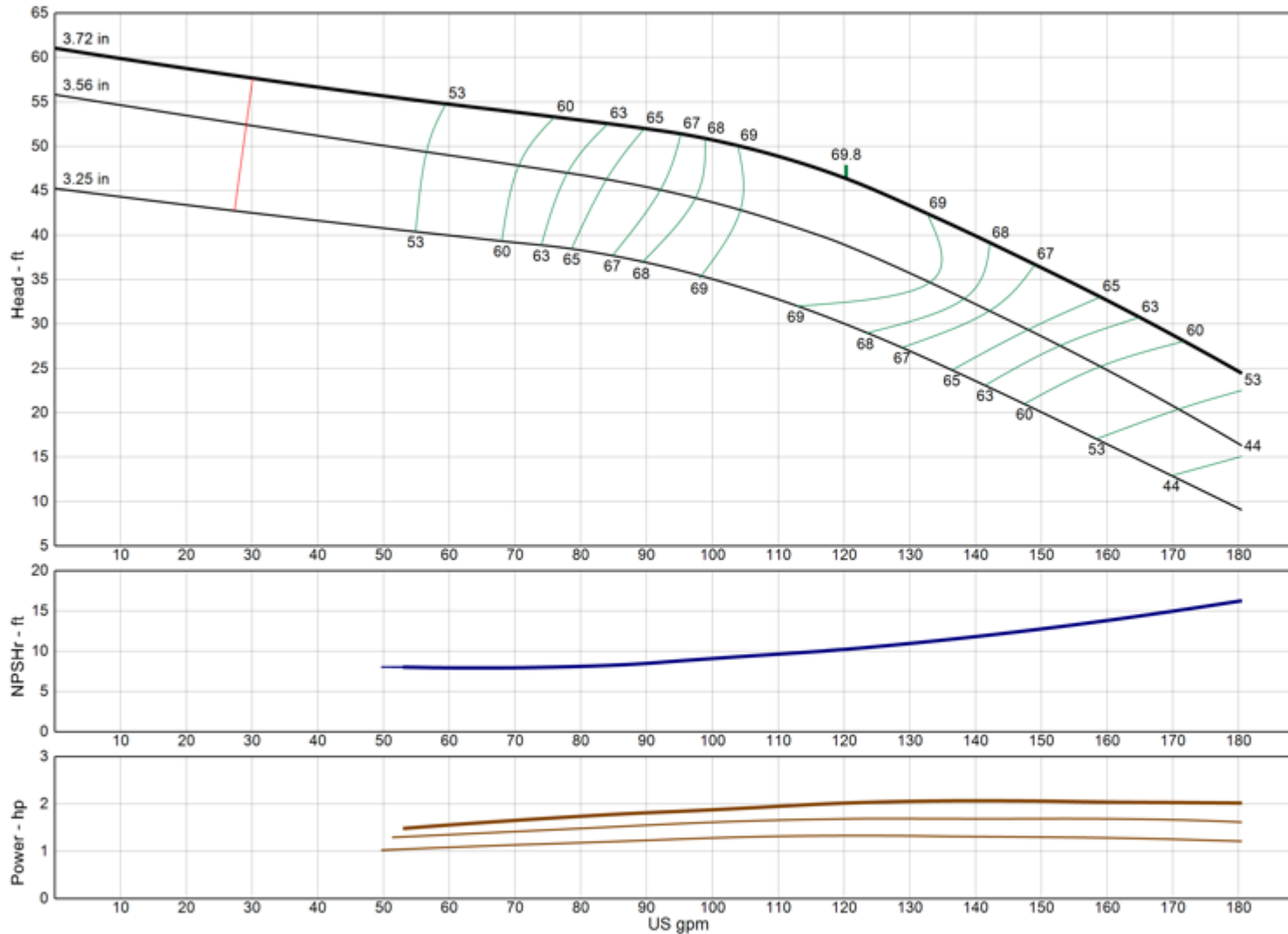
Lubbock, Texas

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MODEL 5CSLC

(Effective July 17, 2019)

Vertical Turbine Pump



| | |
|------------------------------|-----------------|
| Model | 5CSLC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible SST |
| EFFICIENCY CORRECTION | |
| 1-STAGE | 0.0 |
| 2-STAGE | 0.0 |
| 3-STAGE | 0.0 |
| 4-STAGE | 0.0 |
| Impeller Type | Enclosed |
| Ns | 2135 |
| Thrust K-Factor | 1.40 lb/ft |
| Bowl OD | 5.13 in |
| Bowl Lateral | 0.25 in |
| Max PSI | 850 psi |
| Thd Disch Size | 4" |

TURBINE OPERATIONS

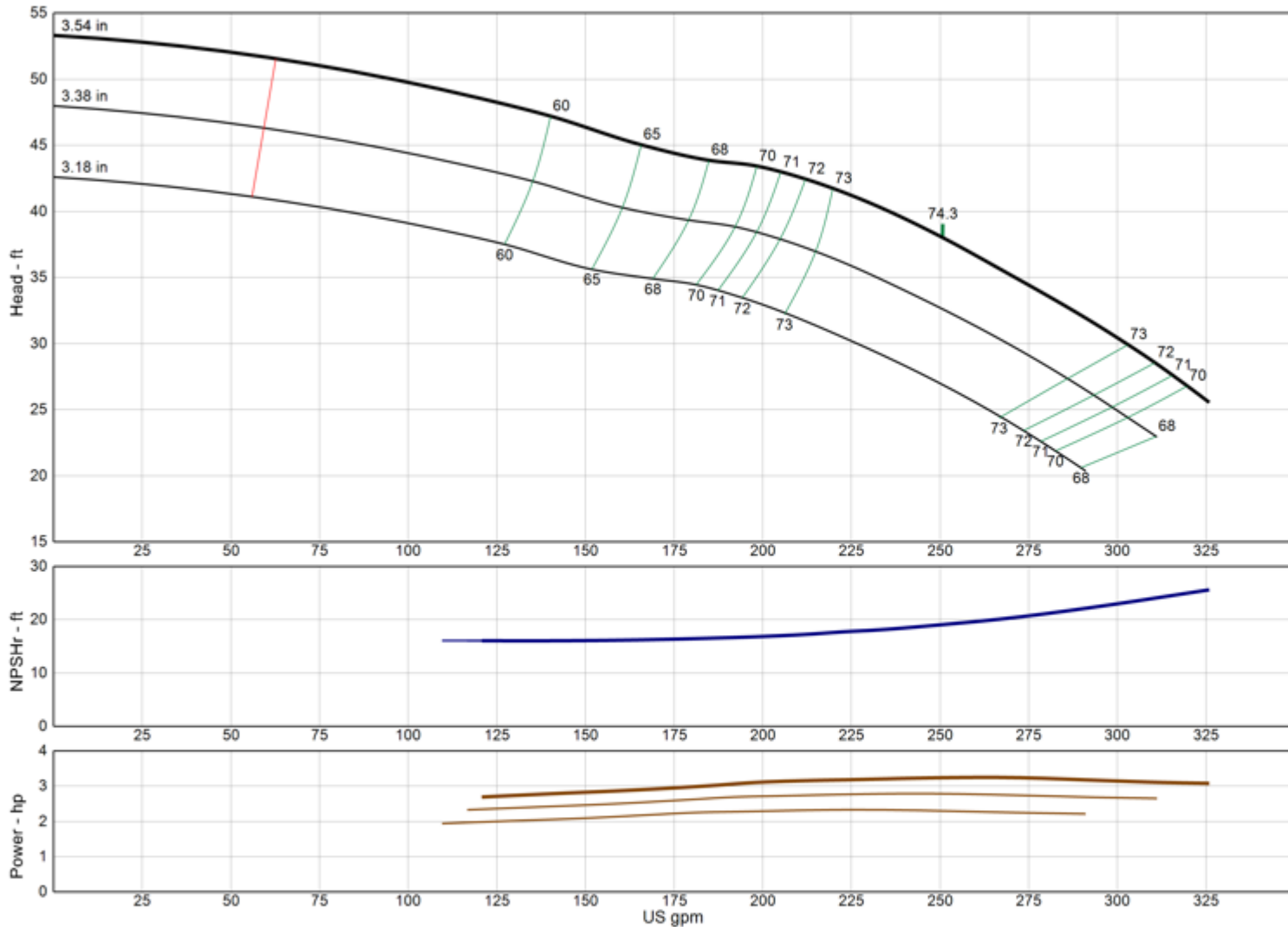
Lubbock, Texas

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MODEL 5TSHC

(Effective July 17, 2019)

Vertical Turbine Pump



| | |
|------------------------------|-----------------|
| Model | 5TSHC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible SST |
| EFFICIENCY CORRECTION | |
| 1-STAGE | 0.0 |
| 2-STAGE | 0.0 |
| 3-STAGE | 0.0 |
| 4-STAGE | 0.0 |
| Impeller Type | Enclosed |
| Ns | 3580 |
| Thrust K-Factor | 2.36 lb/ft |
| Bowl OD | 5.13 in |
| Bowl Lateral | 0.25 in |
| Max PSI | 1120 psi |
| Thd Disch Size | 4" |

TURBINE OPERATIONS

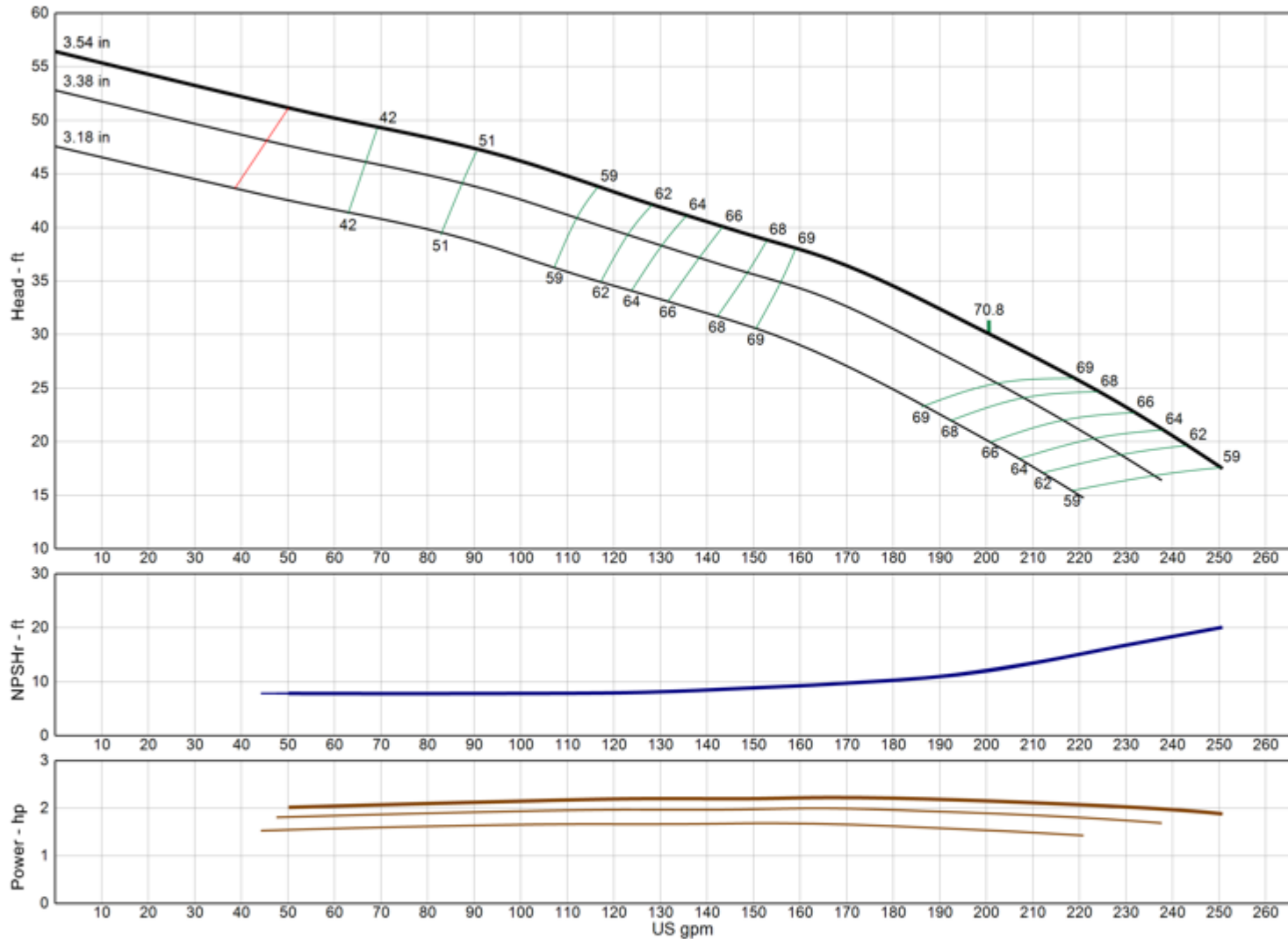
Lubbock, Texas

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MODEL 5TSLC

(Effective July 17, 2019)

Vertical Turbine Pump



| | |
|------------------------------|-----------------|
| Model | 5TSLC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible SST |
| EFFICIENCY CORRECTION | |
| 1-STAGE | 0.0 |
| 2-STAGE | 0.0 |
| 3-STAGE | 0.0 |
| 4-STAGE | 0.0 |
| Impeller Type | Enclosed |
| Ns | 3815 |
| Thrust K-Factor | 2.36 lb/ft |
| Bowl OD | 5.13 in |
| Bowl Lateral | 0.25 in |
| Max PSI | 1120 psi |
| Thd Disch Size | 4" |

TURBINE OPERATIONS
Lubbock, Texas

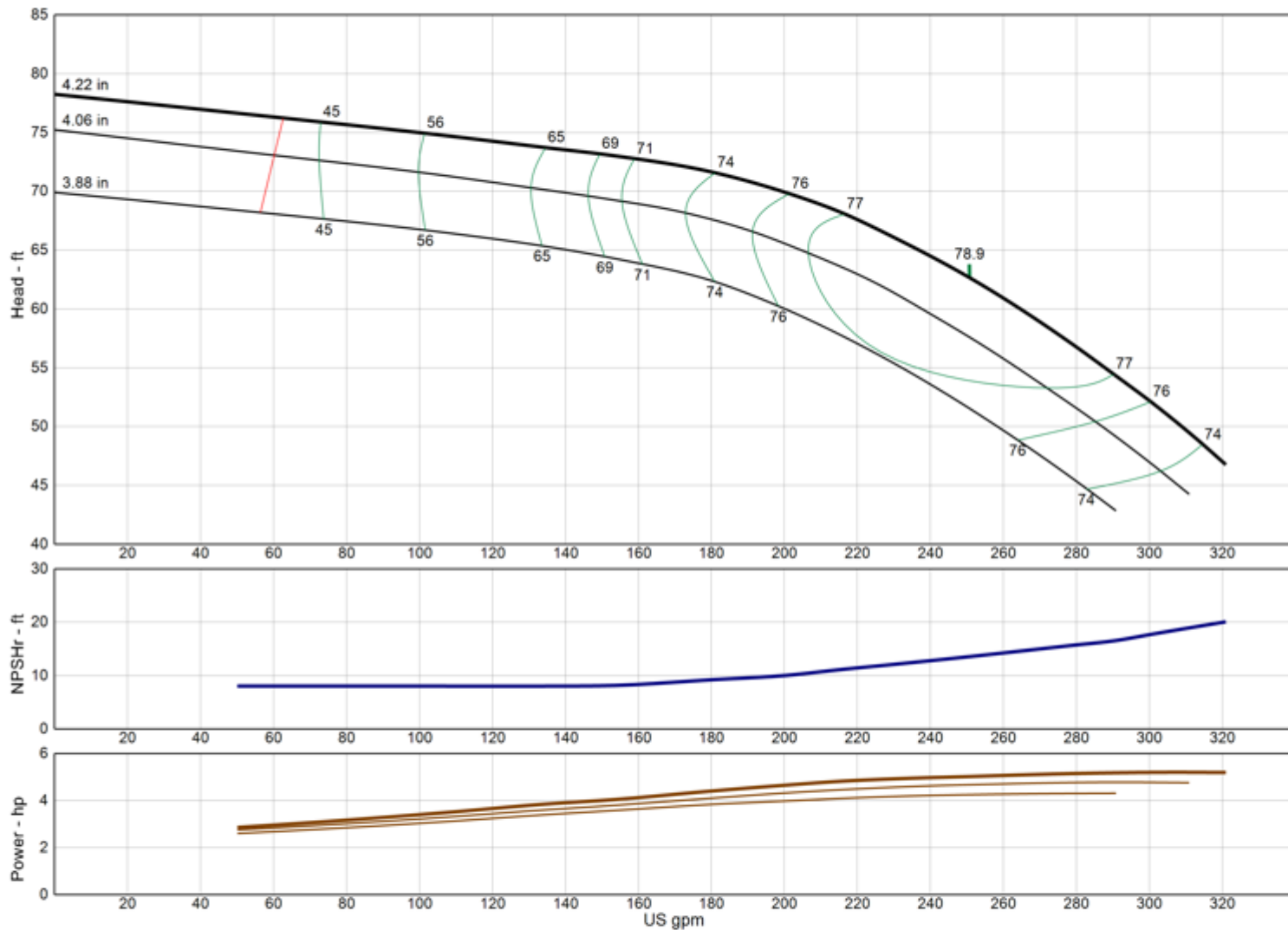
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MODEL 6CSHC

(Effective July 17, 2019)

Vertical Turbine Pump



| | |
|------------------------------|-----------------|
| Model | 6CSHC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible SST |
| EFFICIENCY CORRECTION | |
| 1-STAGE | -3.0 |
| 2-STAGE | -2.0 |
| 3-STAGE | -0.5 |
| 4-STAGE | 0.0 |
| Impeller Type | Enclosed |
| Ns | 2460 |
| Thrust K-Factor | 2.10 lb/ft |
| Bowl OD | 5.88 in |
| Bowl Lateral | 0.00 in |
| Max PSI | 740 psi |
| Thd Disch Size | 4" |

TURBINE OPERATIONS

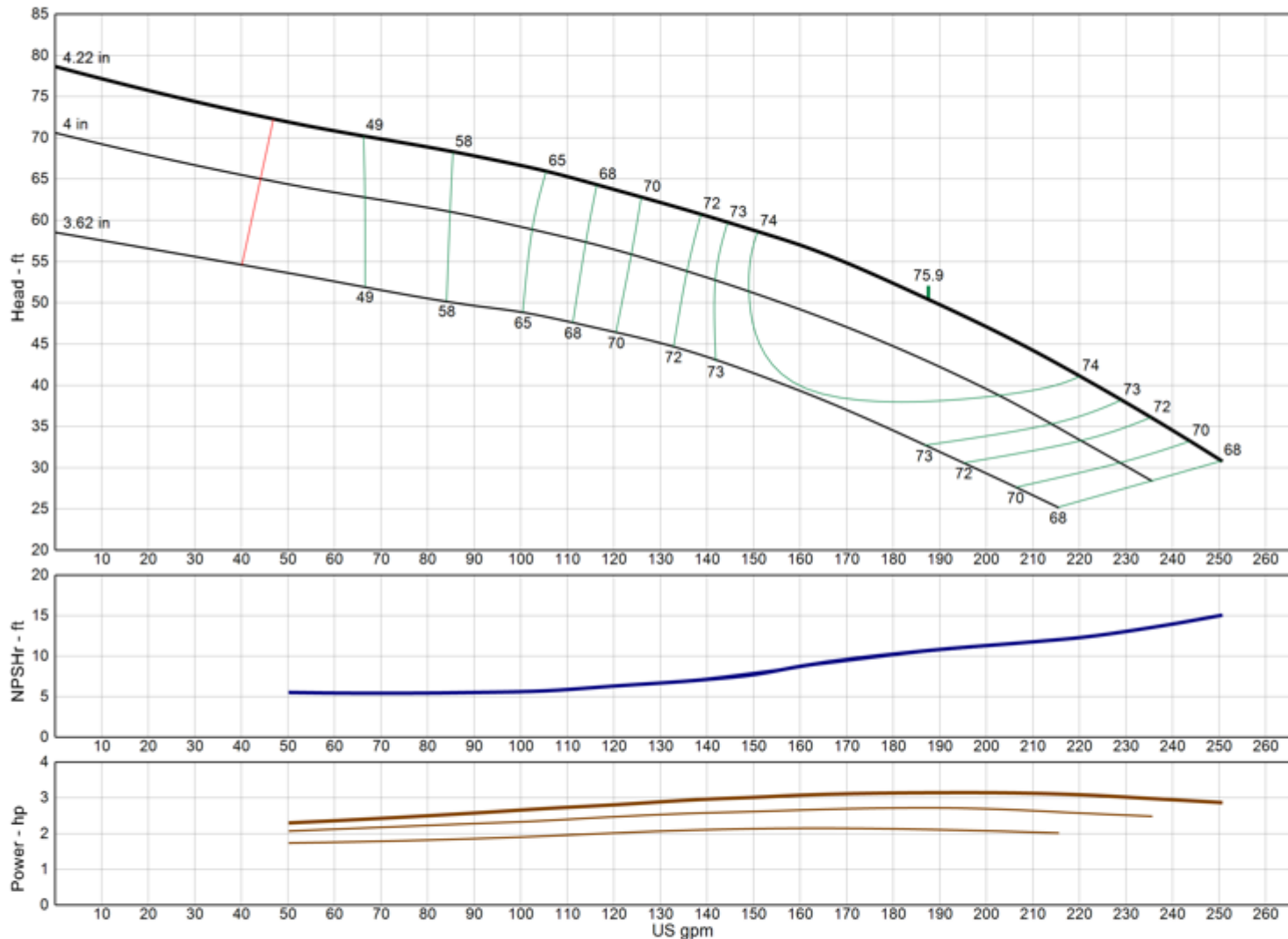
Lubbock, Texas

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MODEL 6CSLC

(Effective July 17, 2019)

Vertical Turbine Pump



| | |
|------------------------------|-----------------|
| Model | 6CSLC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible SST |
| EFFICIENCY CORRECTION | |
| 1-STAGE | -3.0 |
| 2-STAGE | -2.0 |
| 3-STAGE | -0.5 |
| 4-STAGE | 0.0 |
| Impeller Type | Enclosed |
| Ns | 2505 |
| Thrust K-Factor | 2.10 lb/ft |
| Bowl OD | 5.88 in |
| Bowl Lateral | 0.00 in |
| Max PSI | 740 psi |
| Thd Disch Size | 4" |

TURBINE OPERATIONS

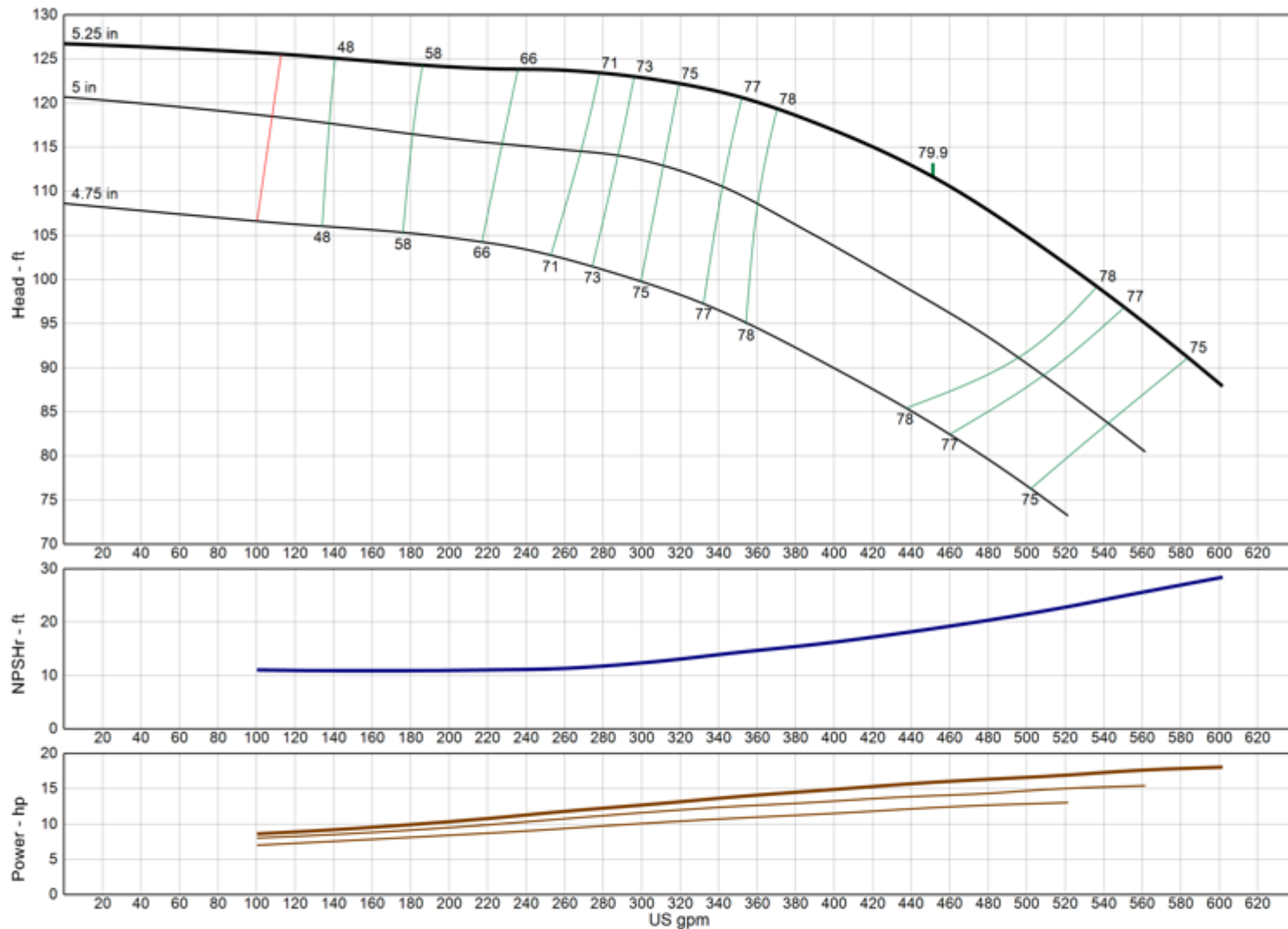
Lubbock, Texas

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MODEL 7CSHC

(Effective July 17, 2019)

Vertical Turbine Pump



| | |
|------------------------------|-----------------|
| Model | 7CSHC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible SST |
| EFFICIENCY CORRECTION | |
| 1-STAGE | -3.0 |
| 2-STAGE | -1.0 |
| 3-STAGE | 0.0 |
| 4-STAGE | 0.0 |
| Impeller Type | Enclosed |
| Ns | 2140 |
| Thrust K-Factor | 3.50 lb/ft |
| Bowl OD | 7.50 in |
| Bowl Lateral | 0.00 in |
| Max PSI | 770 psi |
| Thd Disch Size | 4", 6" |

TURBINE OPERATIONS

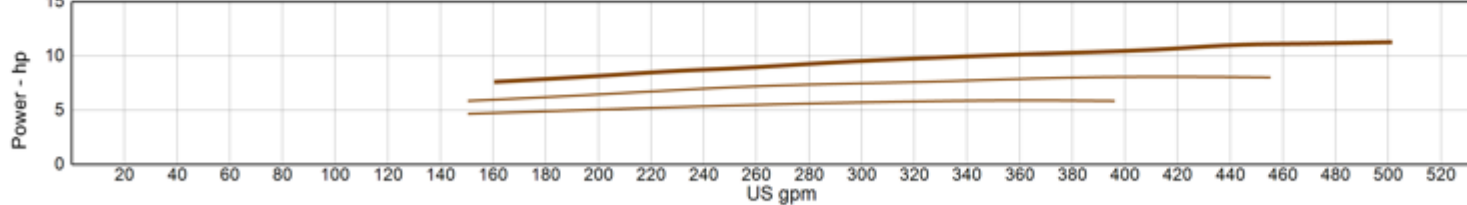
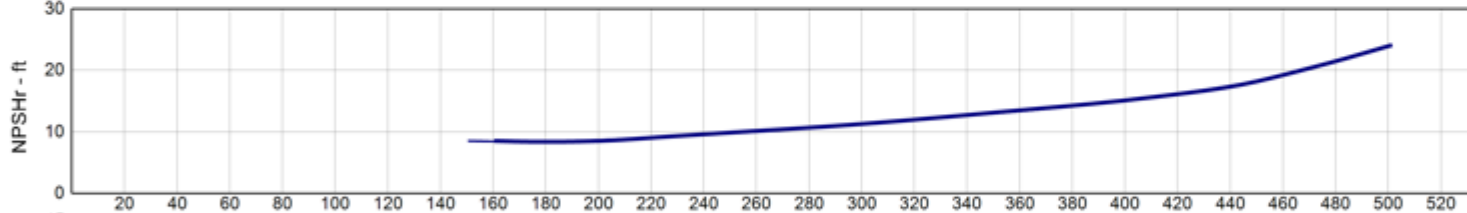
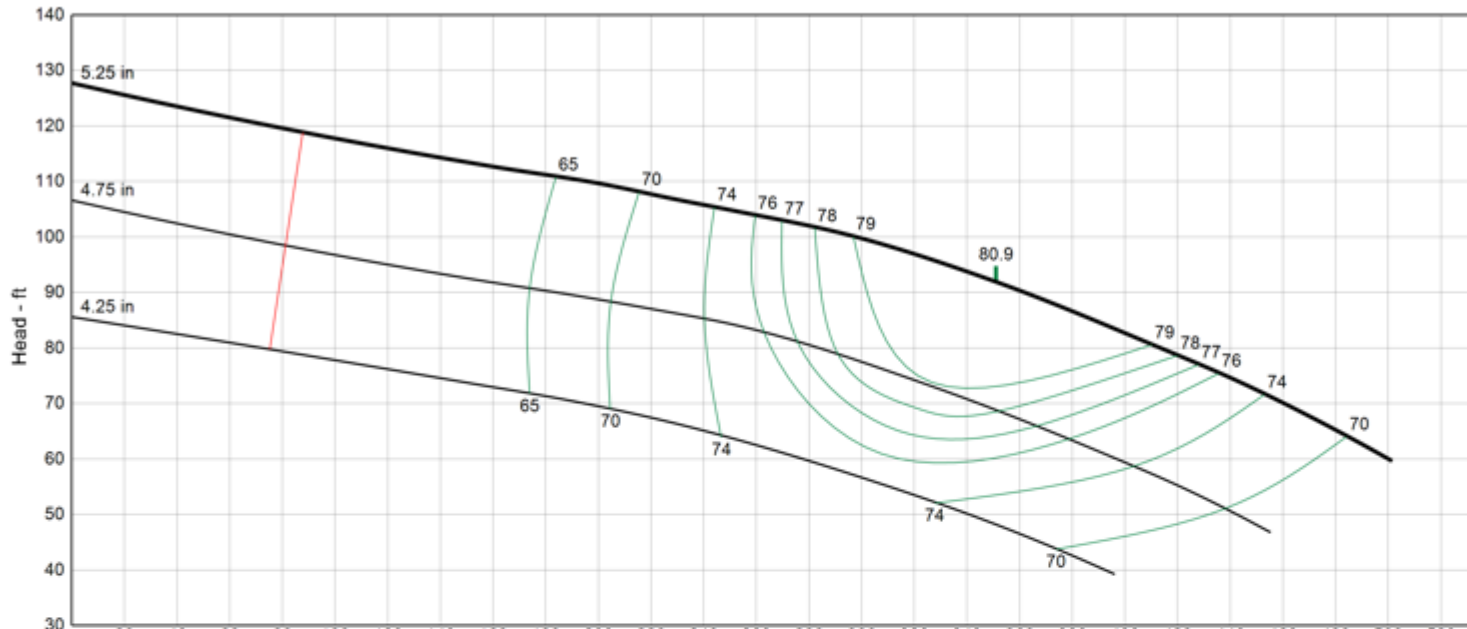
Lubbock, Texas

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MODEL 7CSLC

(Effective July 17, 2019)

Vertical Turbine Pump



| | |
|------------------------------|-----------------|
| Model | 7CSLC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible SST |
| EFFICIENCY CORRECTION | |
| 1-STAGE | -3.0 |
| 2-STAGE | -1.0 |
| 3-STAGE | 0.0 |
| 4-STAGE | 0.0 |
| Impeller Type | Enclosed |
| Ns | 2185 |
| Thrust K-Factor | 3.50 lb/ft |
| Bowl OD | 7.50 in |
| Bowl Lateral | 0.00 in |
| Max PSI | 770 psi |
| Thd Disch Size | 4", 6" |

TURBINE OPERATIONS
 Lubbock, Texas

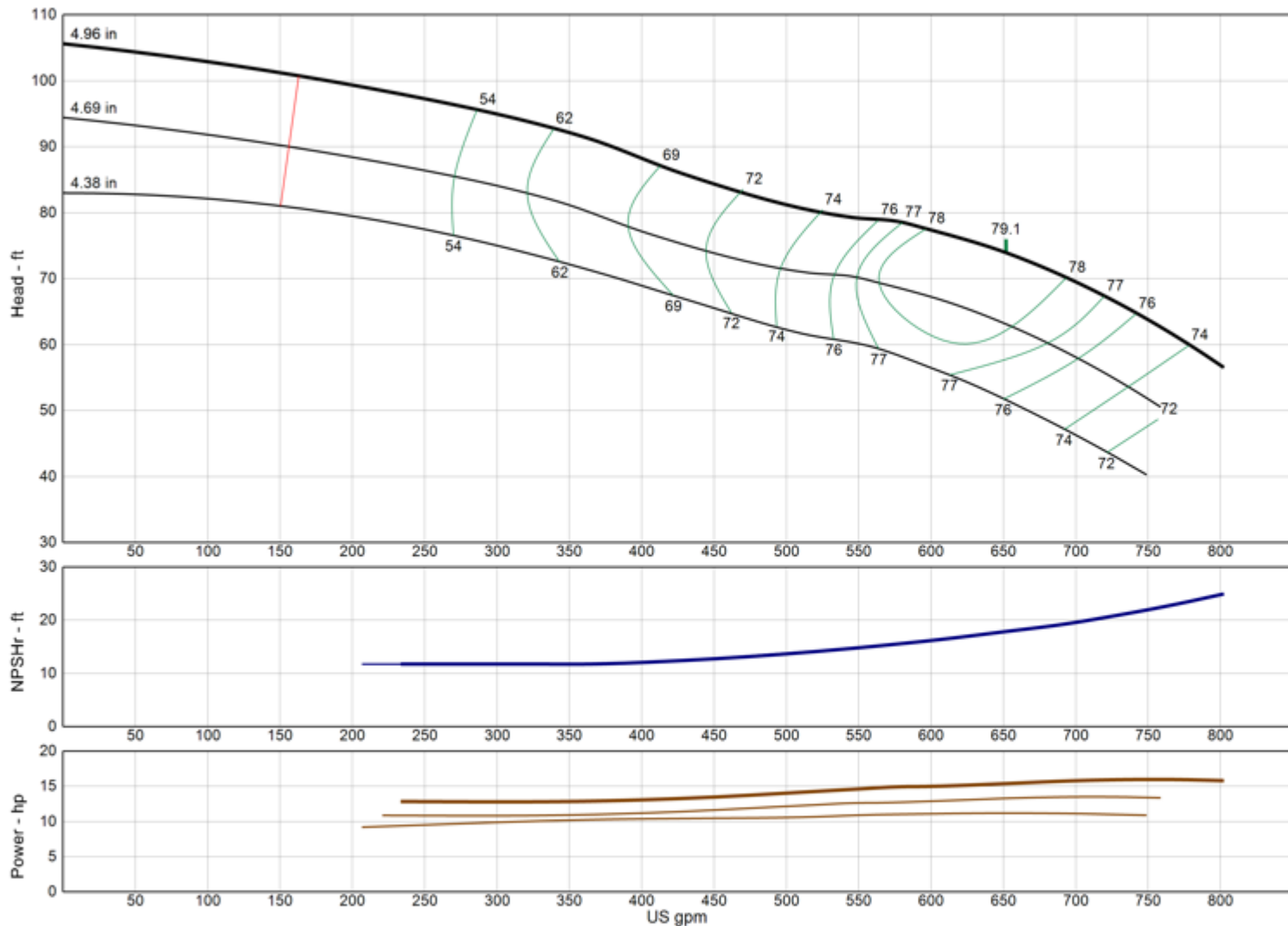
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MODEL 7TSHC

(Effective July 17, 2019)

Vertical Turbine Pump



| | |
|------------------------------|-----------------|
| Model | 7TSHC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible SST |
| EFFICIENCY CORRECTION | |
| 1-STAGE | 0.0 |
| 2-STAGE | 0.0 |
| 3-STAGE | 0.0 |
| 4-STAGE | 0.0 |
| Impeller Type | Enclosed |
| Ns | 3505 |
| Thrust K-Factor | 4.56 lb/ft |
| Bowl OD | 7.50 in |
| Bowl Lateral | 0.00 in |
| Max PSI | 800 psi |
| Thd Disch Size | 4", 6" |

TURBINE OPERATIONS

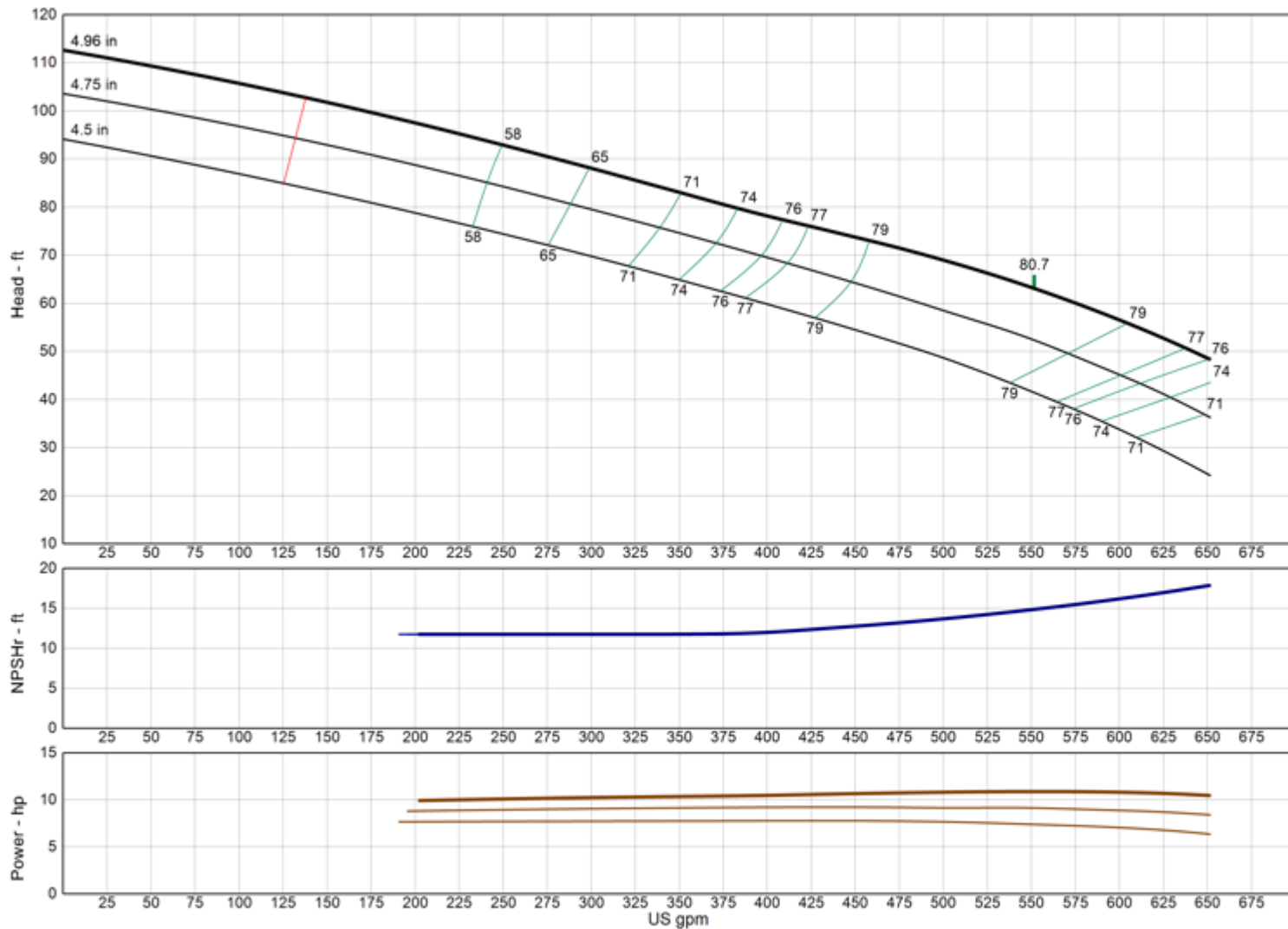
Lubbock, Texas

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MODEL 7TSLC

(Effective July 17, 2019)

Vertical Turbine Pump



| | |
|------------------------------|-----------------|
| Model | 7TSLC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible SST |
| EFFICIENCY CORRECTION | |
| 1-STAGE | 0.0 |
| 2-STAGE | 0.0 |
| 3-STAGE | 0.0 |
| 4-STAGE | 0.0 |
| Impeller Type | Enclosed |
| Ns | 3630 |
| Thrust K-Factor | 4.50 lb/ft |
| Bowl OD | 7.50 in |
| Bowl Lateral | 0.00 in |
| Max PSI | 800 psi |
| Thd Disch Size | 4", 6" |

TURBINE OPERATIONS

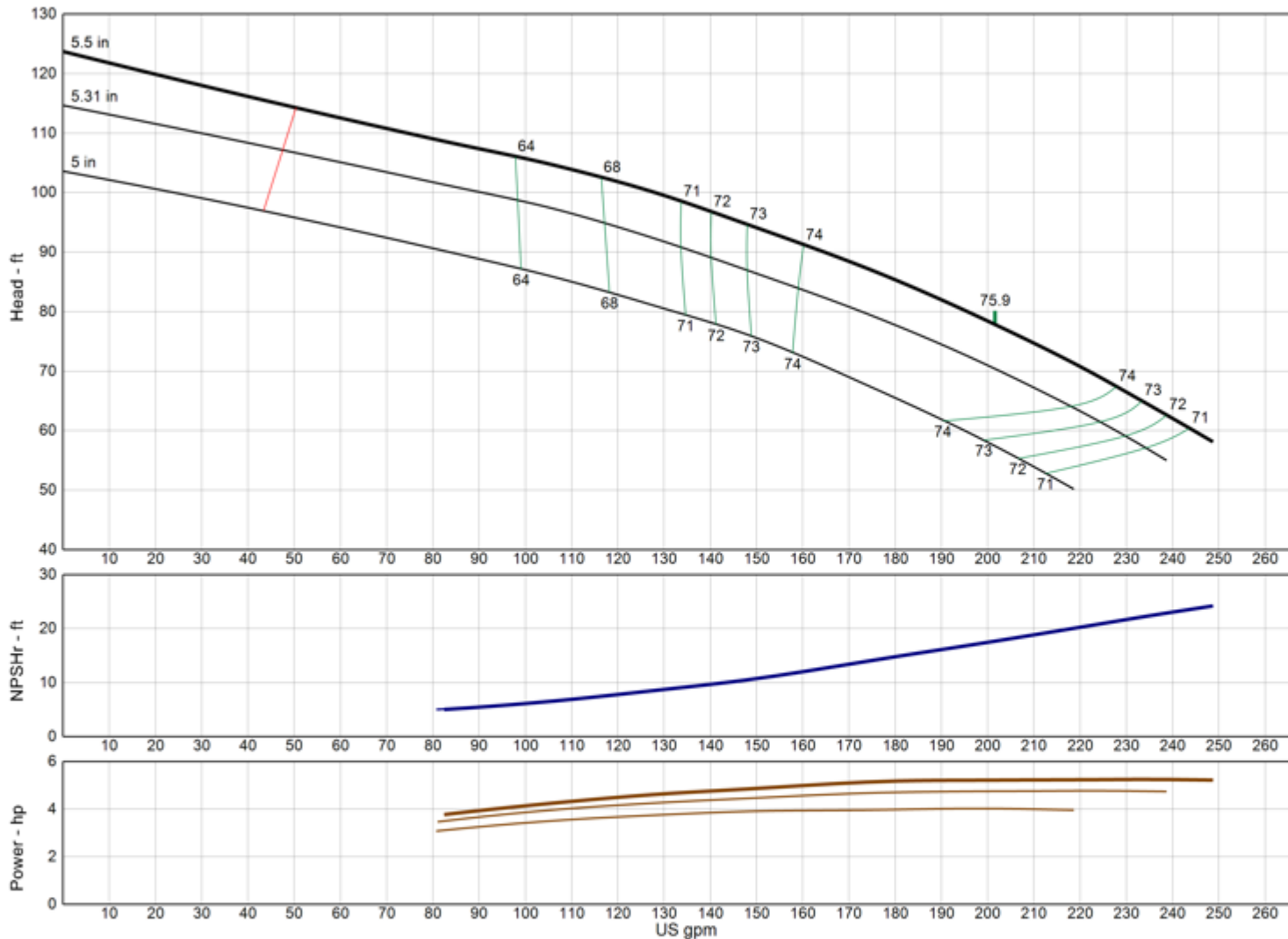
Lubbock, Texas

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MODEL 7WSEL

(Effective July 17, 2019)

Vertical Turbine Pump



| | |
|------------------------------|-----------------|
| Model | 7WSEL |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible SST |
| EFFICIENCY CORRECTION | |
| 1-STAGE | -2.0 |
| 2-STAGE | -1.0 |
| 3-STAGE | -0.5 |
| 4-STAGE | 0.0 |
| Impeller Type | Enclosed |
| Ns | 1875 |
| Thrust K-Factor | 2.63 lb/ft |
| Bowl OD | 7.13 in |
| Bowl Lateral | 0.00 in |
| Max PSI | 770 psi |
| Thd Disch Size | 4", 6" |

TURBINE OPERATIONS

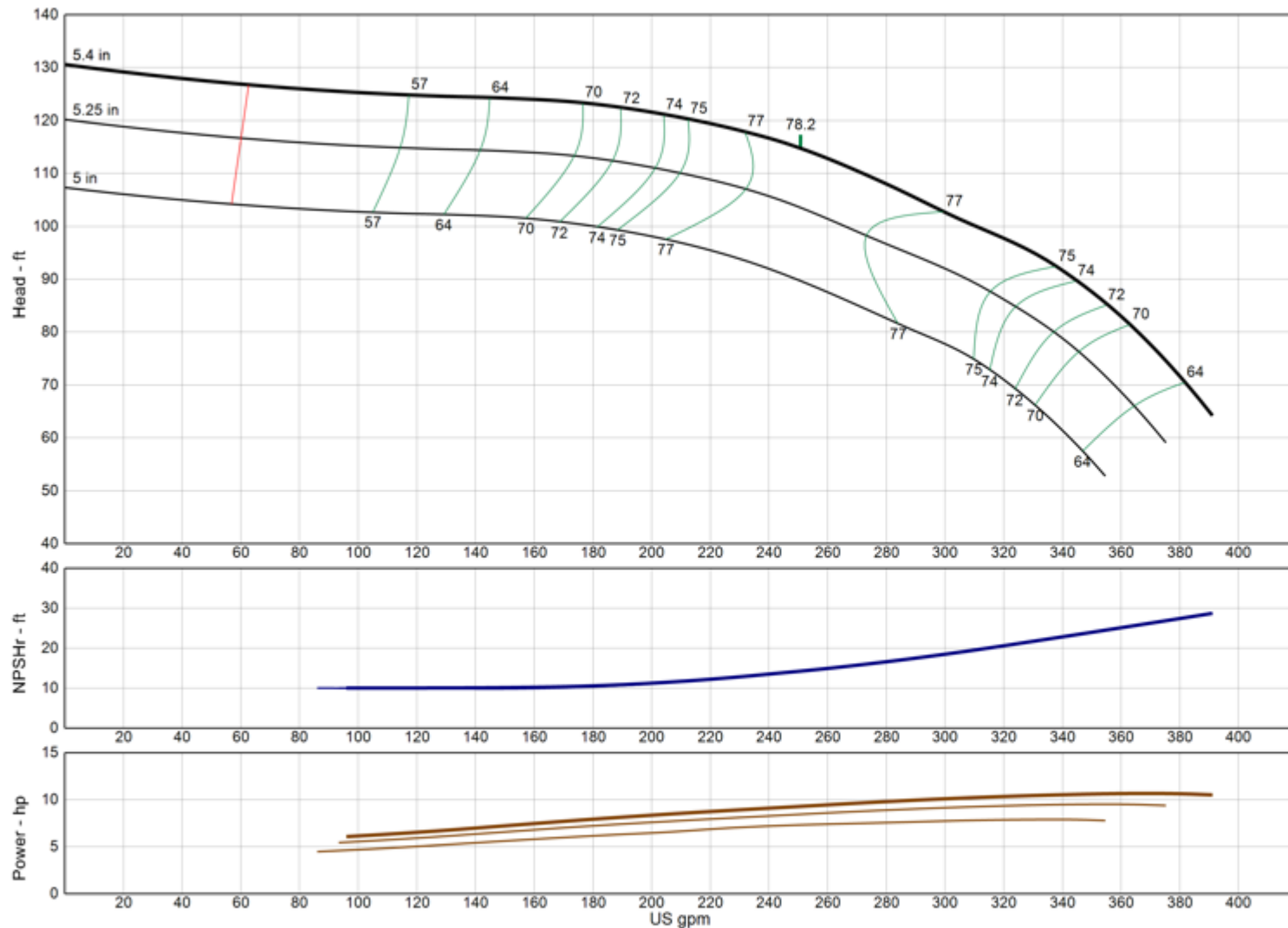
Lubbock, Texas

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

MODEL 7WSHC

(Effective July 17, 2019)

Vertical Turbine Pump



| | |
|------------------------------|-----------------|
| Model | 7WSHC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible SST |
| EFFICIENCY CORRECTION | |
| 1-STAGE | 0.0 |
| 2-STAGE | 0.0 |
| 3-STAGE | 0.0 |
| 4-STAGE | 0.0 |
| Impeller Type | Enclosed |
| Ns | 1565 |
| Thrust K-Factor | 2.63 lb/ft |
| Bowl OD | 7.13 in |
| Bowl Lateral | 0.50 in |
| Max PSI | 770 psi |
| Thd Disch Size | 4", 6" |

TURBINE OPERATIONS

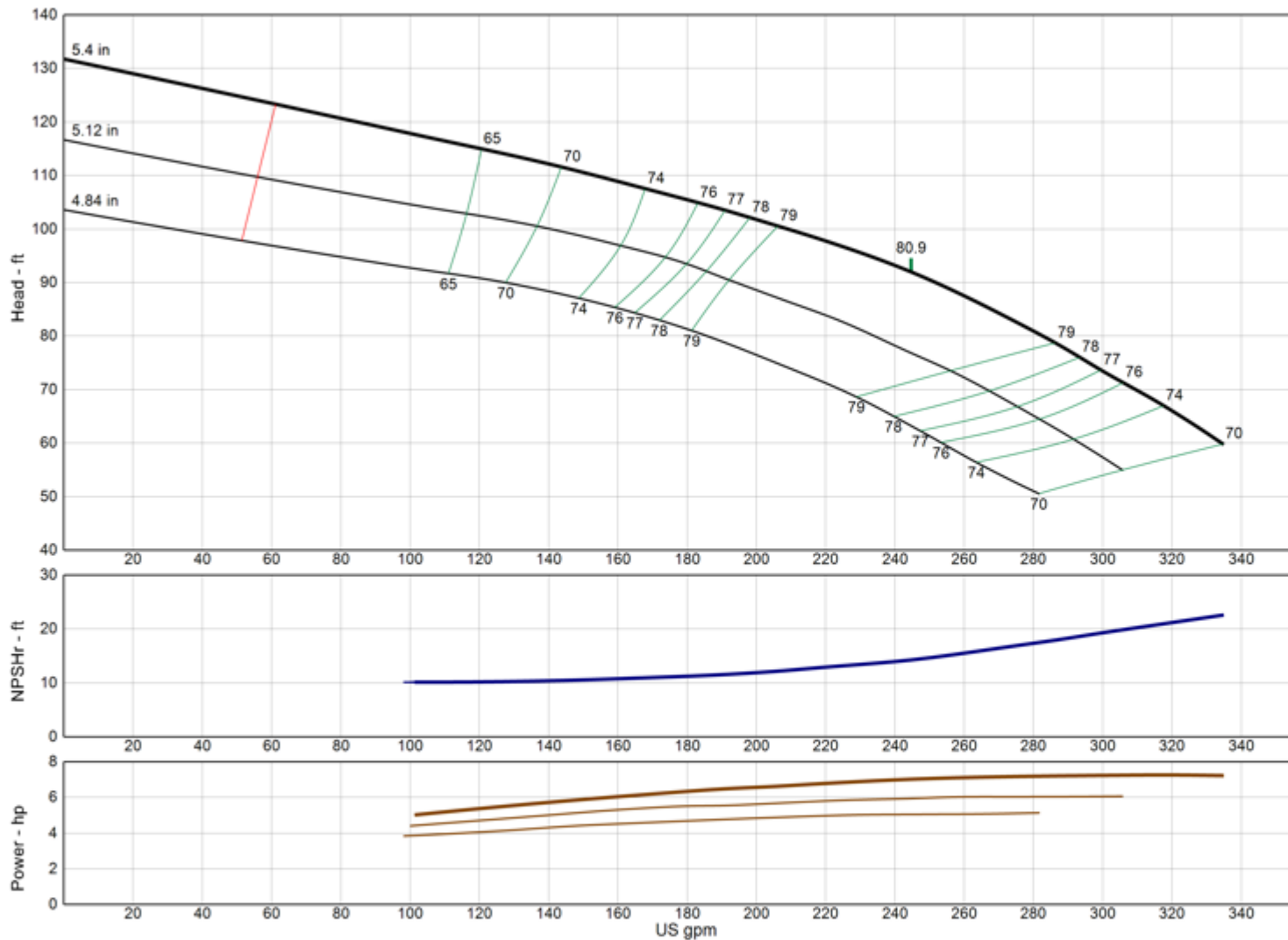
Lubbock, Texas

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

MODEL 7WSLC

(Effective July 17, 2019)

Vertical Turbine Pump



| | |
|------------------------------|-----------------|
| Model | 7WSLC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible SST |
| EFFICIENCY CORRECTION | |
| 1-STAGE | -2.0 |
| 2-STAGE | -1.0 |
| 3-STAGE | -0.5 |
| 4-STAGE | 0.0 |
| Impeller Type | Enclosed |
| Ns | 1820 |
| Thrust K-Factor | 2.63 lb/ft |
| Bowl OD | 7.13 in |
| Bowl Lateral | 0.00 in |
| Max PSI | 770 psi |
| Thd Disch Size | 4", 6" |

TURBINE OPERATIONS

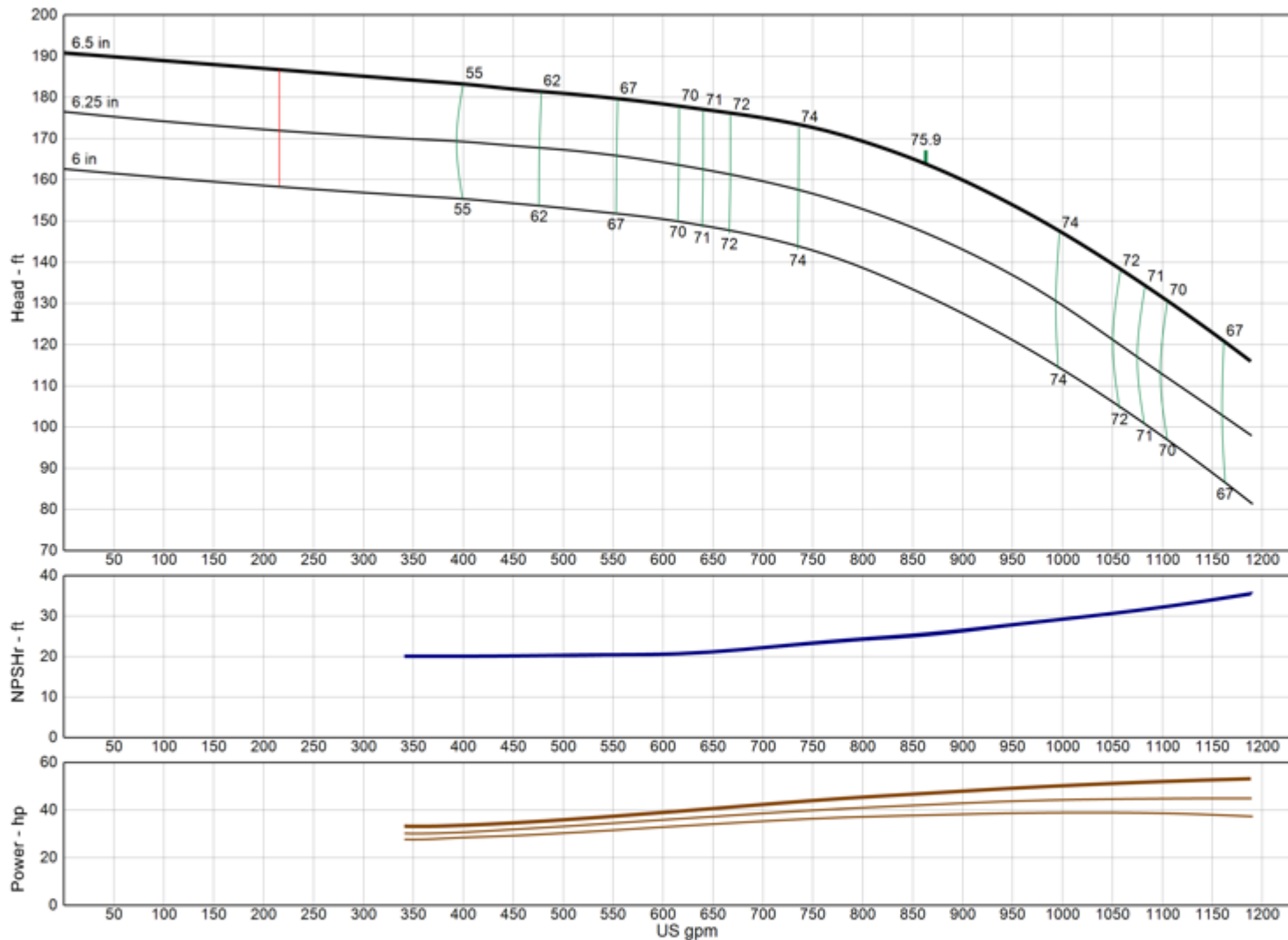
Lubbock, Texas

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

MODEL 9CNHC

(Effective July 17, 2019)

Vertical Turbine Pump



| | |
|------------------------------|-----------------|
| Model | 9CNHC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible SST |
| EFFICIENCY CORRECTION | |
| 1-STAGE | 0.0 |
| 2-STAGE | 0.0 |
| 3-STAGE | 0.0 |
| 4-STAGE | 0.0 |
| Impeller Type | Enclosed |
| Ns | 2220 |
| Thrust K-Factor | 3.10 lb/ft |
| Bowl OD | 9.50 in |
| Bowl Lateral | 0.00 in |
| Max PSI | 880 psi |
| Thd Disch Size | 6", 8" |

TURBINE OPERATIONS

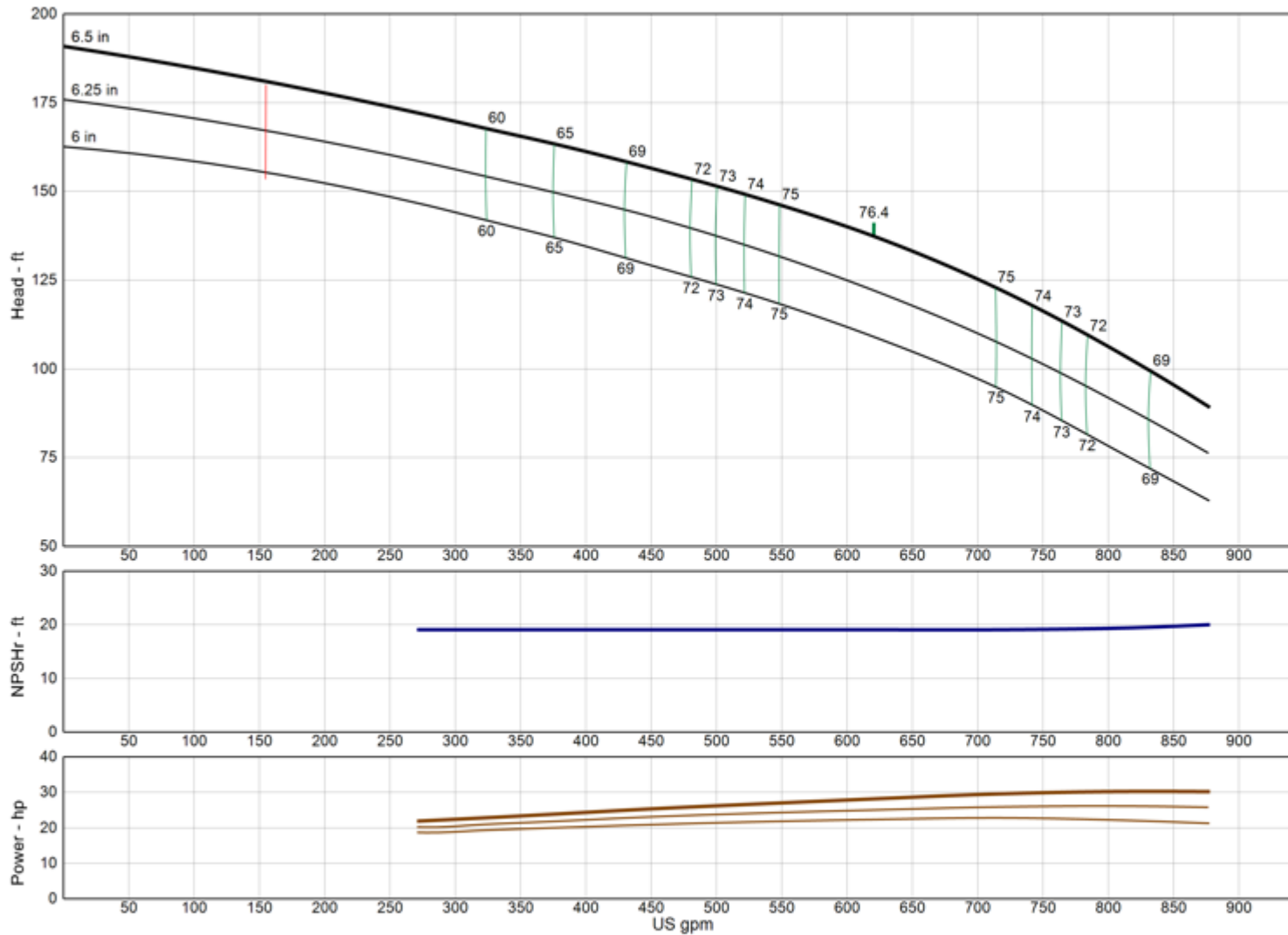
Lubbock, Texas

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

MODEL 9CNLC

(Effective July 17, 2019)

Vertical Turbine Pump



| | |
|------------------------------|-----------------|
| Model | 9CNLC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible SST |
| EFFICIENCY CORRECTION | |
| 1-STAGE | 0.0 |
| 2-STAGE | 0.0 |
| 3-STAGE | 0.0 |
| 4-STAGE | 0.0 |
| Impeller Type | Enclosed |
| Ns | 2150 |
| Thrust K-Factor | 4.90 lb/ft |
| Bowl OD | 9.50 in |
| Bowl Lateral | 0.00 in |
| Max PSI | 880 psi |
| Thd Disch Size | 6", 8" |

TURBINE OPERATIONS
Lubbock, Texas

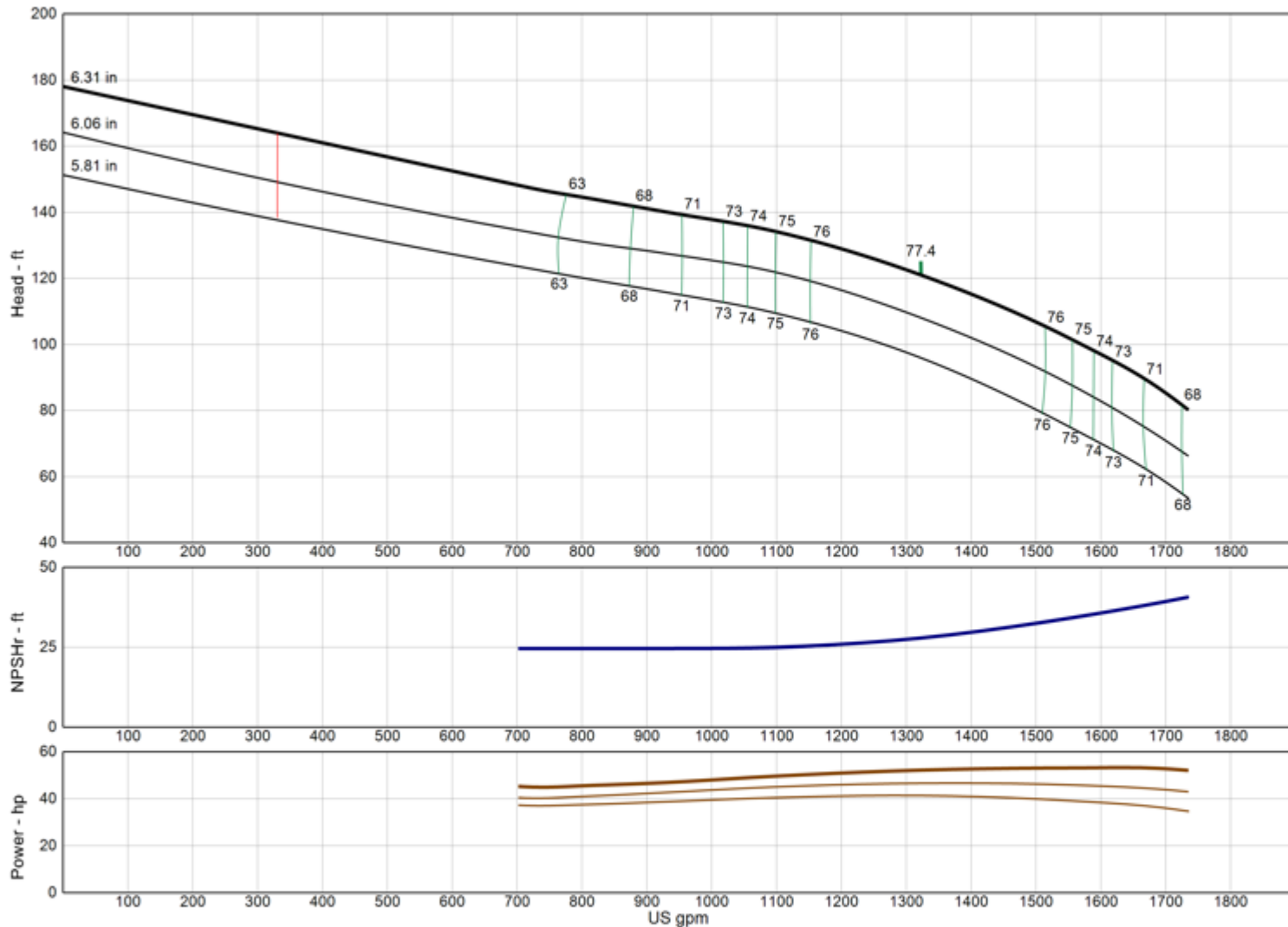
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



MODEL 9TNHC

(Effective July 17, 2019)

Vertical Turbine Pump



| | |
|------------------------------|-----------------|
| Model | 9TNHC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible SST |
| EFFICIENCY CORRECTION | |
| 1-STAGE | -2.0 |
| 2-STAGE | -0.5 |
| 3-STAGE | 0.0 |
| 4-STAGE | 0.0 |
| Impeller Type | Enclosed |
| Ns | 3550 |
| Thrust K-Factor | 9.00 lb/ft |
| Bowl OD | 9.50 in |
| Bowl Lateral | 0.00 in |
| Max PSI | 890 psi |
| Thd Disch Size | 6", 8" |

TURBINE OPERATIONS

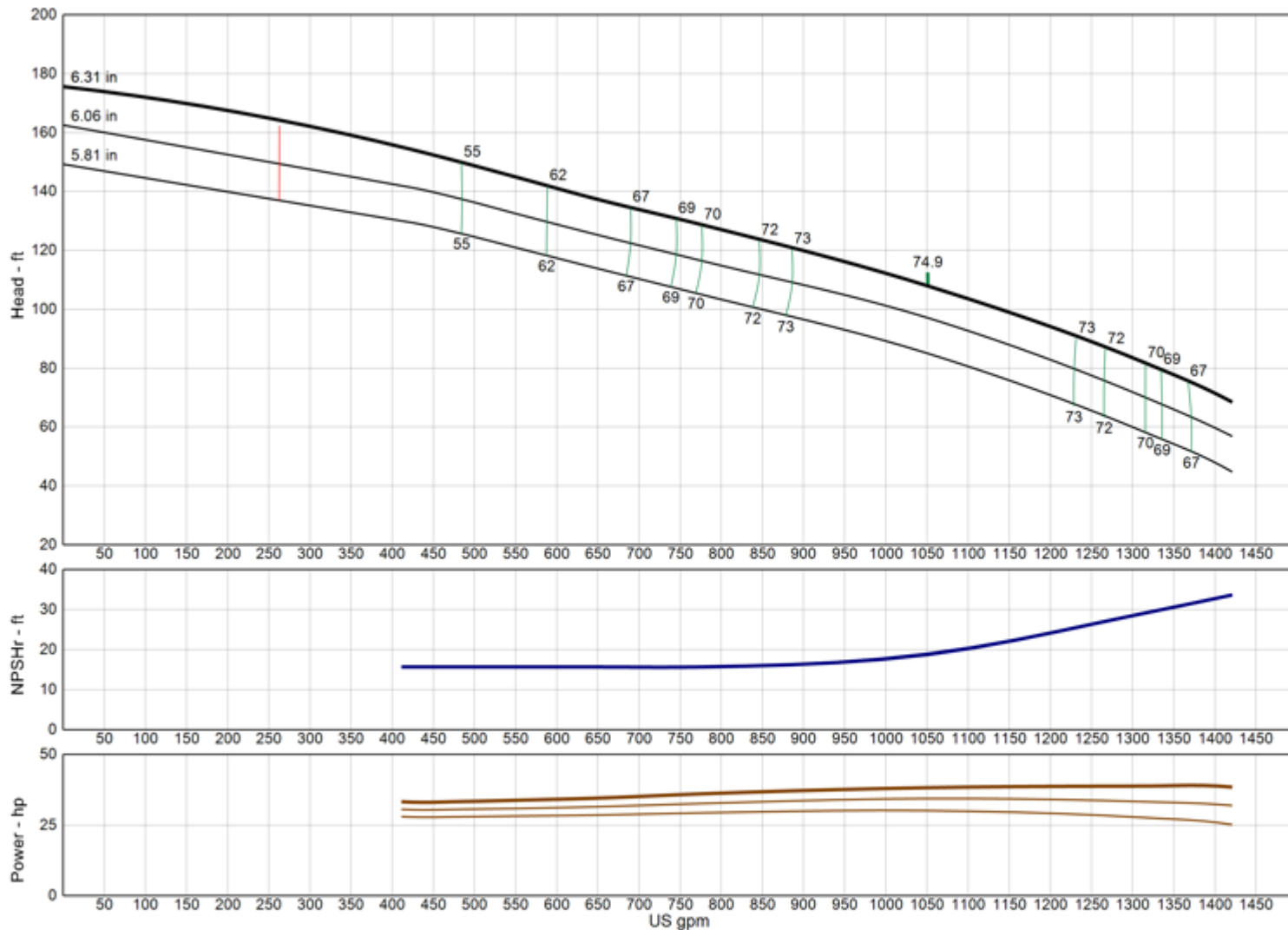
Lubbock, Texas

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

MODEL 9TNLC

(Effective July 17, 2019)

Vertical Turbine Pump



| | |
|------------------------------|-----------------|
| Model | 9TNLC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible SST |
| EFFICIENCY CORRECTION | |
| 1-STAGE | -2.0 |
| 2-STAGE | -0.5 |
| 3-STAGE | 0.0 |
| 4-STAGE | 0.0 |
| Impeller Type | Enclosed |
| Ns | 3350 |
| Thrust K-Factor | 9.00 lb/ft |
| Bowl OD | 9.50 in |
| Bowl Lateral | 0.00 in |
| Max PSI | 890 psi |
| Thd Disch Size | 6", 8" |

TURBINE OPERATIONS

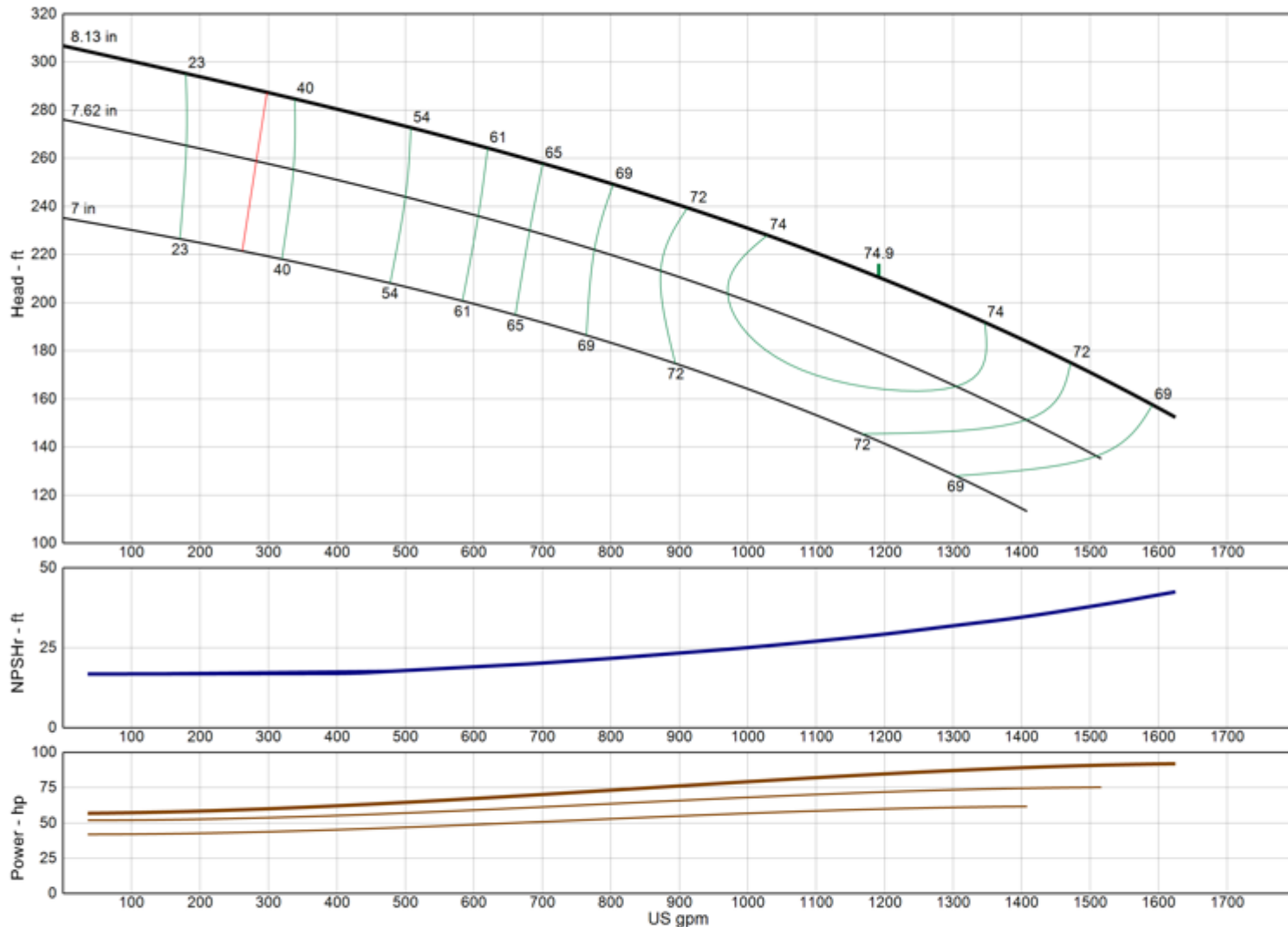
Lubbock, Texas

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

MODEL 11CSLC

(Effective December 18, 2019)

Vertical Turbine Pump



| | |
|------------------------------|-----------------|
| Model | 11CSLC |
| RPM | 3460 |
| Freq Poles | 60 Hz 2-pole |
| Pump Type | Submersible SST |
| EFFICIENCY CORRECTION | |
| 1-STAGE | 0.0 |
| 2-STAGE | 0.0 |
| 3-STAGE | 0.0 |
| 4-STAGE | 0.0 |
| Impeller Type | Enclosed |
| Ns | 2160 |
| Thrust K-Factor | 7.00 lb/ft |
| Bowl OD | 11.00 in |
| Bowl Lateral | 0.88 in |
| Max PSI | 850 psi |
| Thd Disch Size | 6", 8" |

TURBINE OPERATIONS

Lubbock, Texas

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

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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