

# Submersible Turbine Pump Curves

3000 RPM CURVES - 50 CYCLE PERFORMANCE

### INDEX – 50 CYCLE PERFORMANCE – 3000 RPM

Page	Model	RPM	Date Issued
<a href="#">4</a>	5CHC	2885	July 17, 2019
<a href="#">5</a>	5CLC	2885	July 17, 2019
<a href="#">6</a>	5RWAHC	2885	July 17, 2019
<a href="#">7</a>	5RWALC	2885	July 17, 2019
<a href="#">8</a>	5THC	2885	July 17, 2019
<a href="#">9</a>	5TLC	2885	July 17, 2019
<a href="#">10</a>	6CHC	2885	July 17, 2019
<a href="#">11</a>	6CLC	2885	July 17, 2019
<a href="#">12</a>	6DHHC	2885	July 17, 2019
<a href="#">13</a>	6DHHC	2885	July 17, 2019
<a href="#">14</a>	6DHLC	2885	July 17, 2019
<a href="#">15</a>	6DHLO	2885	July 17, 2019
<a href="#">16</a>	6RAHC	2885	July 17, 2019
<a href="#">17</a>	6RALC	2885	July 17, 2019
<a href="#">18</a>	7CHC	2885	December 18, 2019
<a href="#">19</a>	7CLC	2885	January 11, 2022
<a href="#">20</a>	7RAHC	2885	July 17, 2019
<a href="#">21</a>	7RALC	2885	July 17, 2019
<a href="#">22</a>	7THC	2885	July 17, 2019
<a href="#">23</a>	7TLC	2885	July 17, 2019
<a href="#">24</a>	7WAHC	2885	April 18, 2023
<a href="#">25</a>	7WALC	2885	July 17, 2019
<a href="#">26</a>	8FDHC	2885	July 17, 2019
<a href="#">27</a>	8FDHO	2885	July 17, 2019
<a href="#">28</a>	8FDLC	2885	July 17, 2019
<a href="#">29</a>	8FDLO	2885	July 17, 2019
<a href="#">30</a>	8RAHC	2885	July 17, 2019
<a href="#">31</a>	8RALC	2885	July 17, 2019
<a href="#">32</a>	8RJHC	2885	July 17, 2019
<a href="#">33</a>	8RJLC	2885	July 17, 2019
<a href="#">34</a>	9RCHC	2885	April 18, 2023
<a href="#">35</a>	9RCLC	2885	December 18, 2019
<a href="#">36</a>	9THC	2885	May 04, 2020
<a href="#">37</a>	9TLC	2885	January 11, 2022
<a href="#">38</a>	9WAHC	2885	April 18, 2023
<a href="#">39</a>	9WALC	2885	July 17, 2019
<a href="#">40</a>	10RAHC	2885	July 17, 2019
<a href="#">41</a>	10RALC	2885	July 17, 2019
<a href="#">42</a>	10RJHC	2885	January 11, 2022
<a href="#">43</a>	10RJLC	2885	December 18, 2019
<a href="#">44</a>	10RJMC	2885	July 17, 2019
<a href="#">45</a>	10WAHC	2885	July 17, 2019
<a href="#">46</a>	10WALC	2885	July 17, 2019

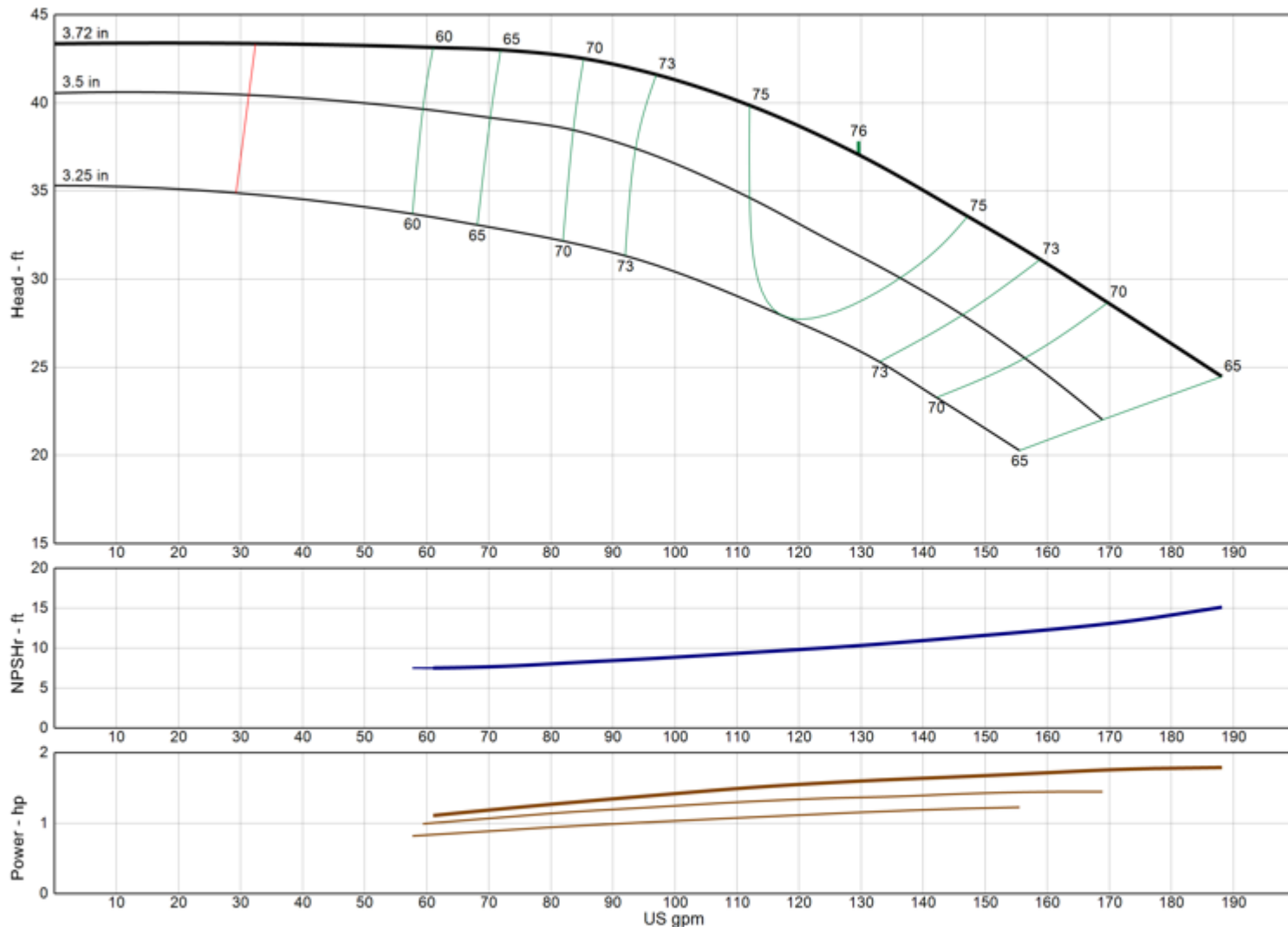
### INDEX – 50 CYCLE PERFORMANCE – 3000 RPM

<b>Page</b>	<b>Model</b>	<b>RPM</b>	<b>Date Issued</b>
<a href="#">47</a>	11CHC	2885	December 18, 2019
<a href="#">48</a>	11CLC	2885	December 18, 2019
<a href="#">49</a>	11CMC	2885	December 18, 2019
<a href="#">50</a>	11RAHC	2885	July 17, 2019
<a href="#">51</a>	11RALC	2885	December 18, 2019
<a href="#">52</a>	11WAHC	2885	December 18, 2019
<a href="#">53</a>	11WALC	2885	July 17, 2019
<a href="#">54</a>	12CLC	2885	December 18, 2019
<a href="#">55</a>	12CMC	2885	April 18, 2023
<a href="#">56</a>	12FDHC	2885	May 19, 2023
<a href="#">57</a>	12FDLC	2885	May 19, 2023
<a href="#">58</a>	12WAHC	2885	April 18, 2023
<a href="#">59</a>	12WALC	2885	December 18, 2019
<a href="#">60</a>	13RAHC	2885	July 17, 2019
<a href="#">61</a>	13RALC	2885	July 17, 2019
<a href="#">62</a>	5CSHC	2885	July 17, 2019
<a href="#">63</a>	5CSLC	2885	July 17, 2019
<a href="#">64</a>	5TSHC	2885	July 17, 2019
<a href="#">65</a>	5TSLC	2885	July 17, 2019
<a href="#">66</a>	6CSHC	2885	July 17, 2019
<a href="#">67</a>	6CSLC	2885	July 17, 2019
<a href="#">68</a>	7CSHC	2885	July 17, 2019
<a href="#">69</a>	7CSLC	2885	July 17, 2019
<a href="#">70</a>	7TSHC	2885	July 17, 2019
<a href="#">71</a>	7TSLC	2885	July 17, 2019
<a href="#">72</a>	7WSELC	2885	July 17, 2019
<a href="#">73</a>	7WSHC	2885	July 17, 2019
<a href="#">74</a>	7WSLC	2885	July 17, 2019
<a href="#">75</a>	9CNHC	2885	July 17, 2019
<a href="#">76</a>	9CNLC	2885	July 17, 2019
<a href="#">77</a>	9TNHC	2885	July 17, 2019
<a href="#">78</a>	9TNLC	2885	July 17, 2019
<a href="#">79</a>	11CSLC	2885	December 18, 2019

# MODEL 5CHC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>5CHC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-4.0
2-STAGE	-3.0
3-STAGE	-1.5
4-STAGE	0.0
Impeller Type	<b>Enclosed</b>
Ns	<b>2185</b>
Thrust K-Factor	<b>1.30 lb/ft</b>
Bowl OD	5.20 in
Bowl Lateral	0.25 in
Max PSI	480 psi
Thd Disch Size	3", 4"

### TURBINE OPERATIONS

Lubbock, Texas

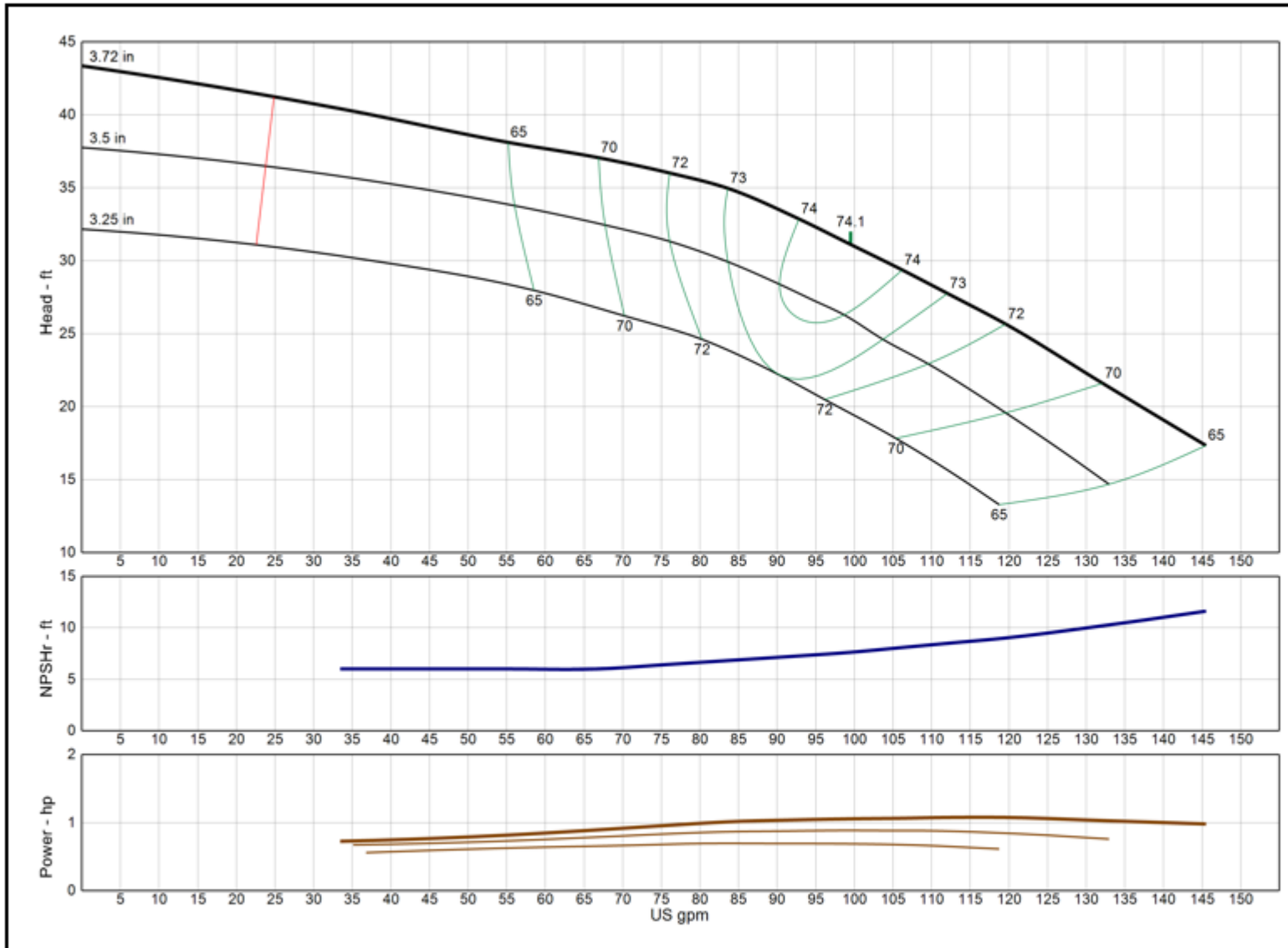
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



<b>Model</b>	<b>5CLC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-4.0
2-STAGE	-3.0
3-STAGE	-1.5
4-STAGE	0.0
Impeller Type	<b>Enclosed</b>
Ns	<b>2185</b>
Thrust K-Factor	<b>1.40 lb/ft</b>
Bowl OD	5.20 in
Bowl Lateral	0.25 in
Max PSI	480 psi
Thd Disch Size	3", 4"

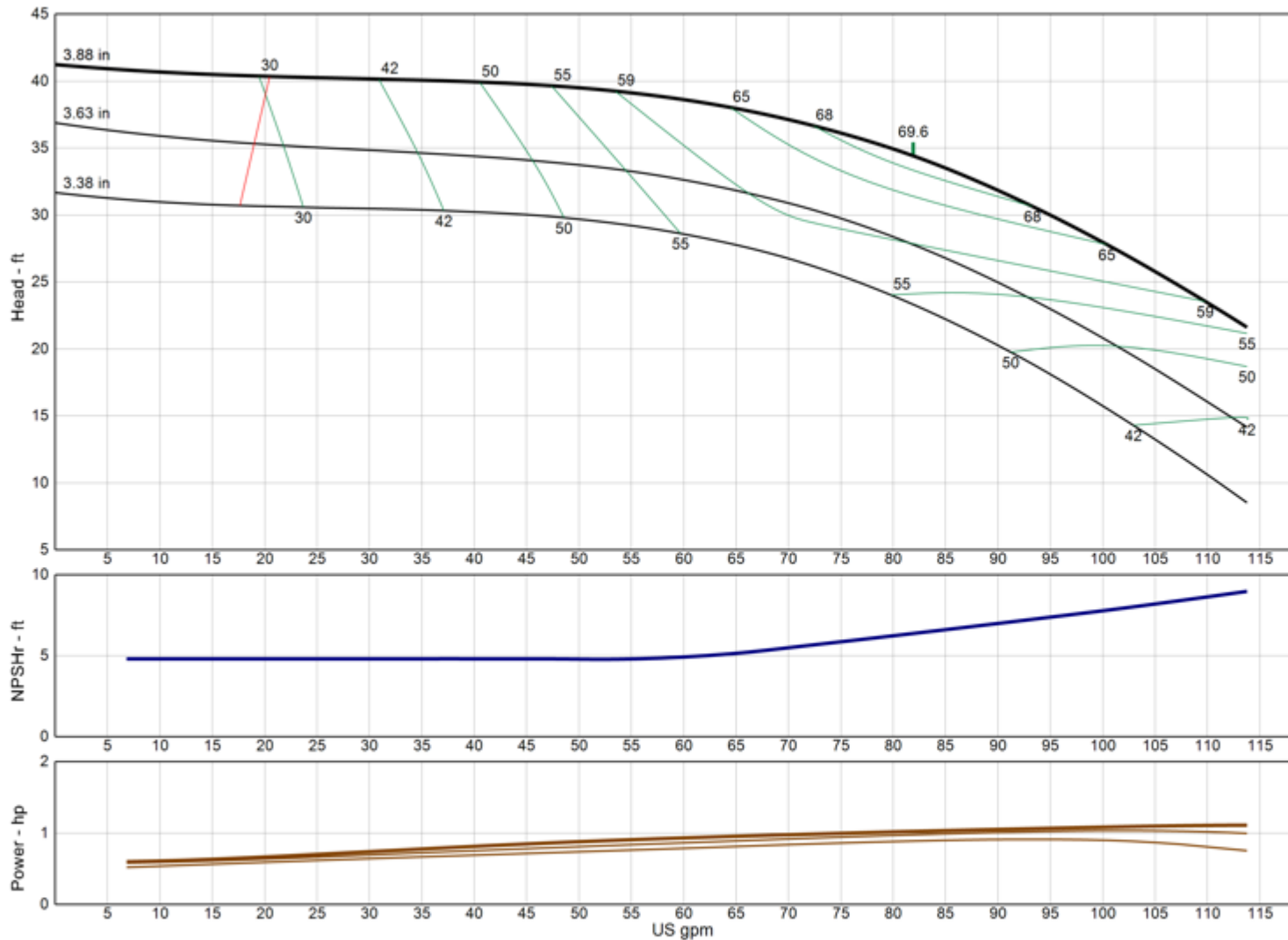
**TURBINE OPERATIONS**  
Lubbock, Texas

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 5RWAHC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>5RWAHC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	1840
Thrust K-Factor	1.30 lb/ft
Bowl OD	5.20 in
Bowl Lateral	0.50 in
Max PSI	480 psi
Thd Disch Size	3", 4"

### TURBINE OPERATIONS

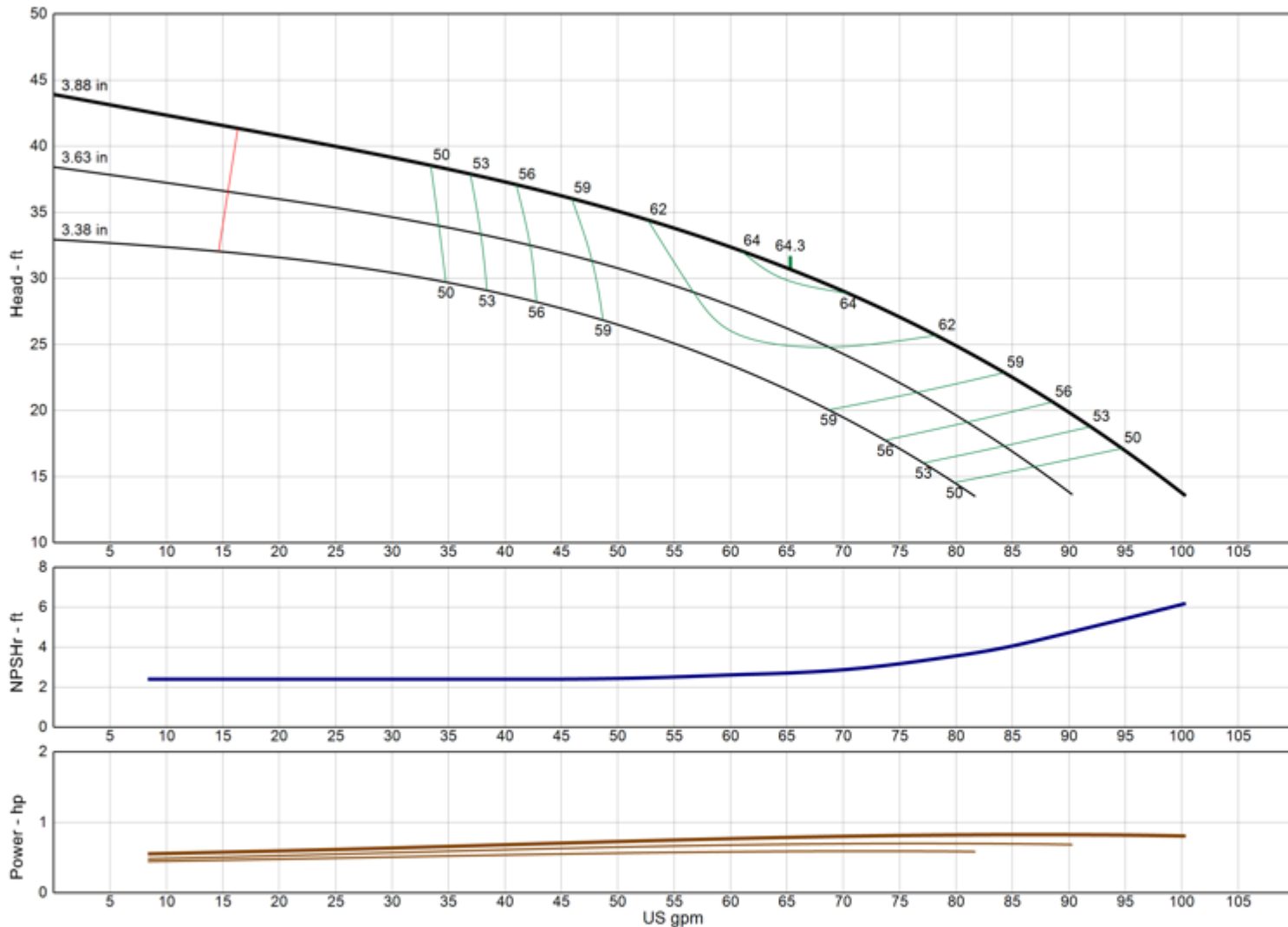
Lubbock, Texas

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

# MODEL 5RWALC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>5RWALC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible
<b>EFFICIENCY CORRECTION</b>	
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

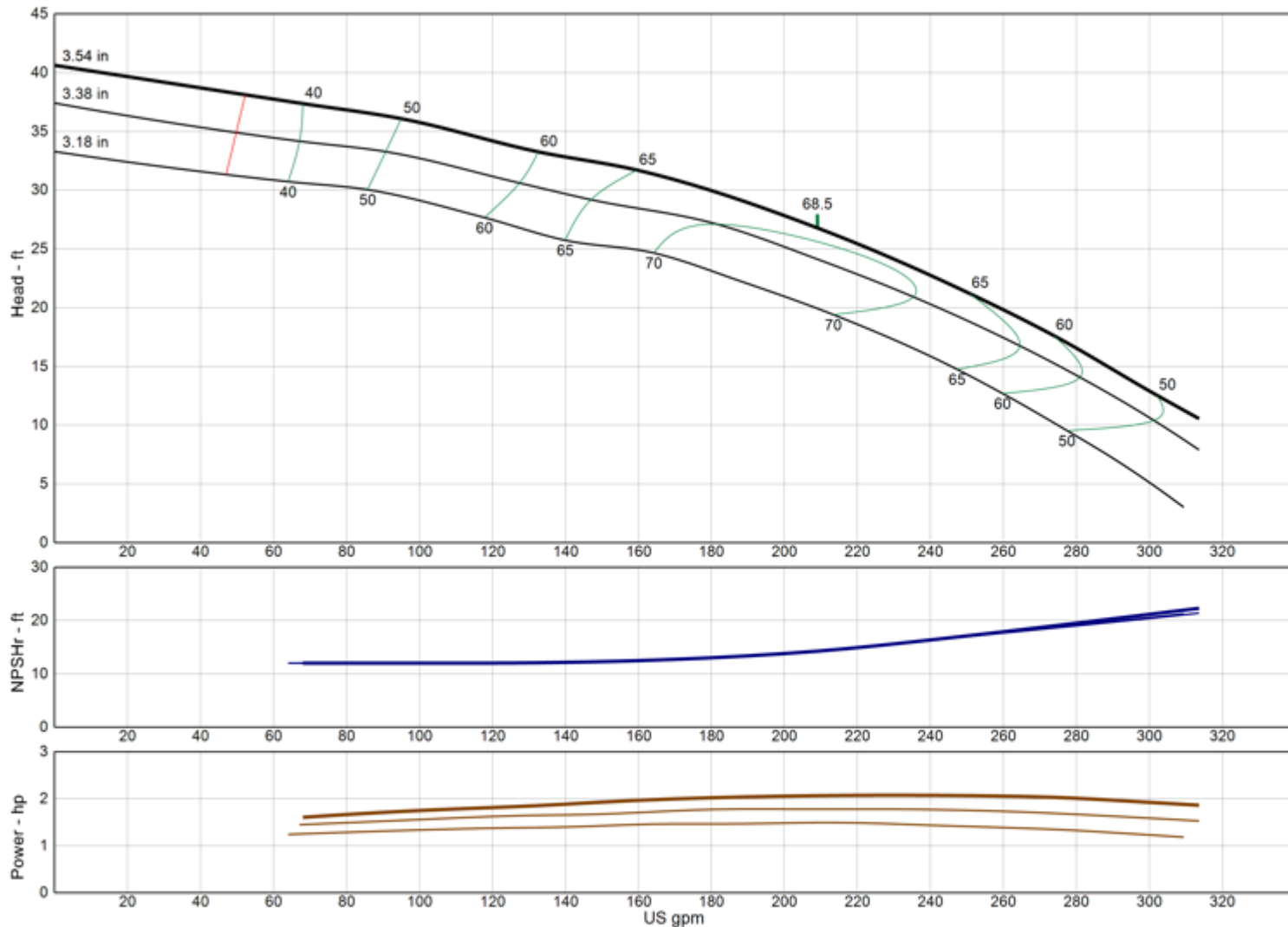
Lubbock, Texas

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 5THC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>5THC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible
<b>EFFICIENCY CORRECTION</b>	
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

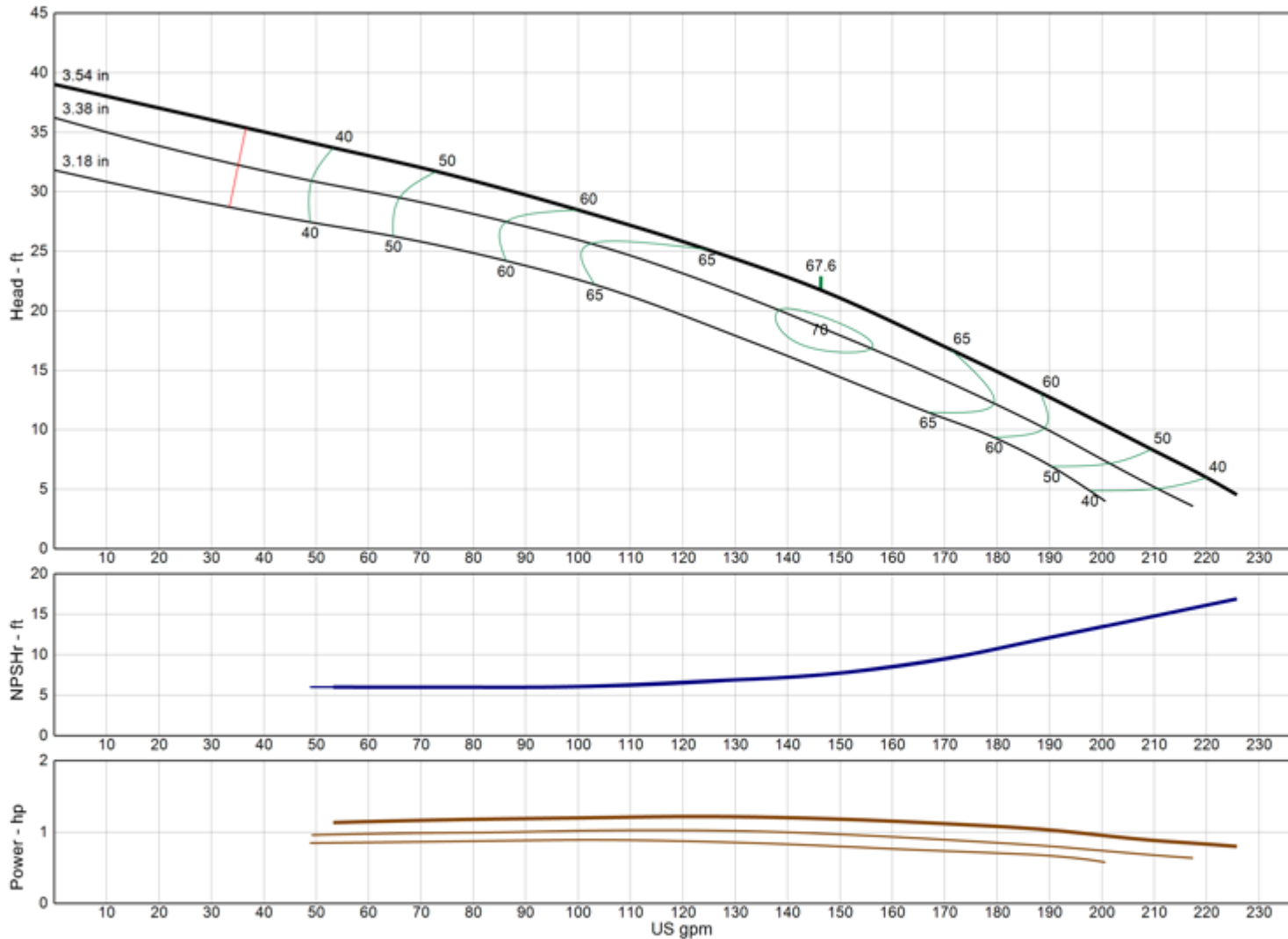
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



# MODEL 5TLC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>5TLC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-0.5
4-STAGE	0.0
Impeller Type	Enclosed
Ns	3465
Thrust K-Factor	2.36 lb/ft
Bowl OD	5.13 in
Bowl Lateral	0.25 in
Max PSI	480 psi
Thd Disch Size	3", 4"

### TURBINE OPERATIONS

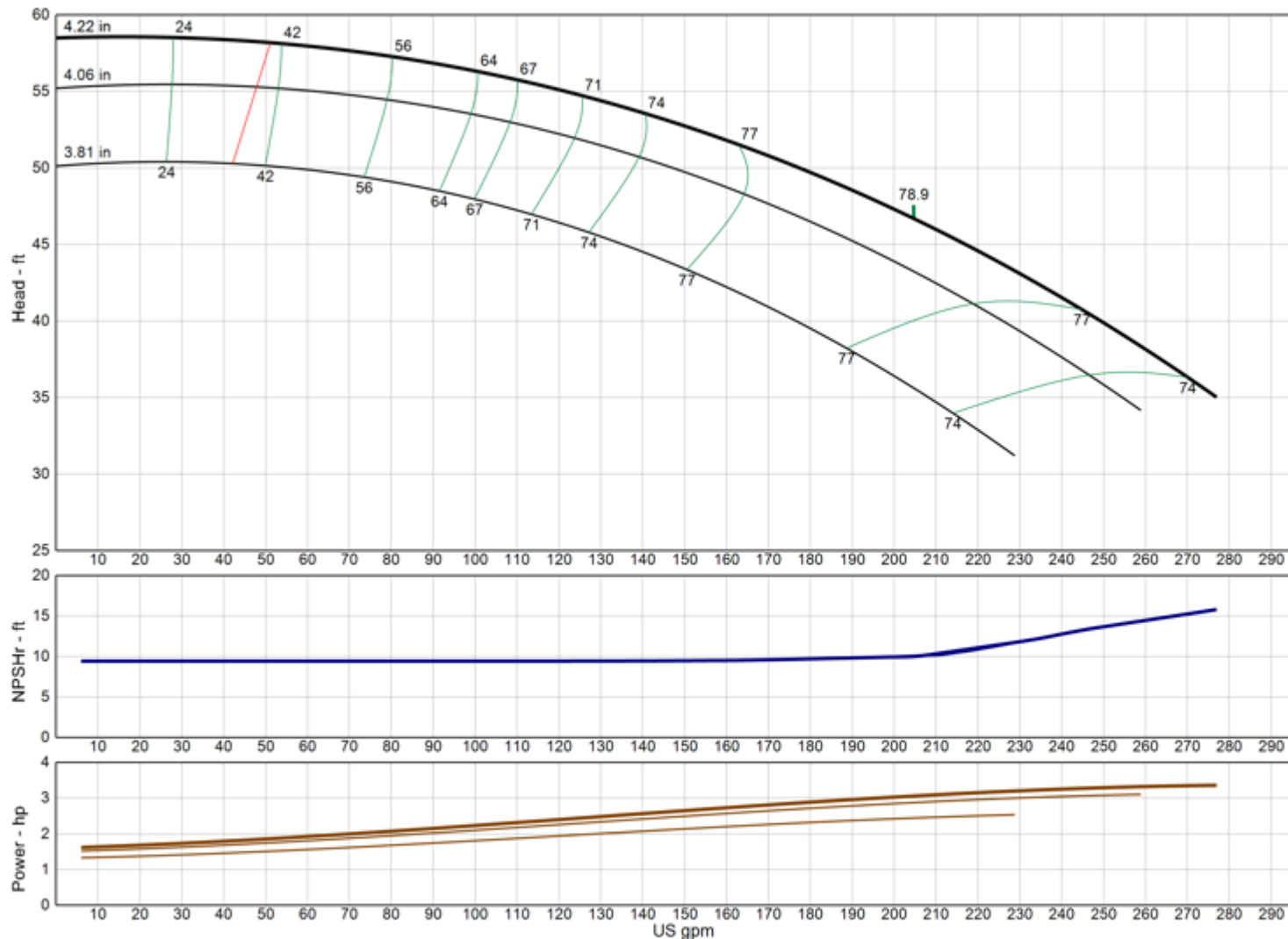
Lubbock, Texas

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

# MODEL 6CHC

(Effective December 18, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>6CHC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible
<b>EFFICIENCY CORRECTION</b>	
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

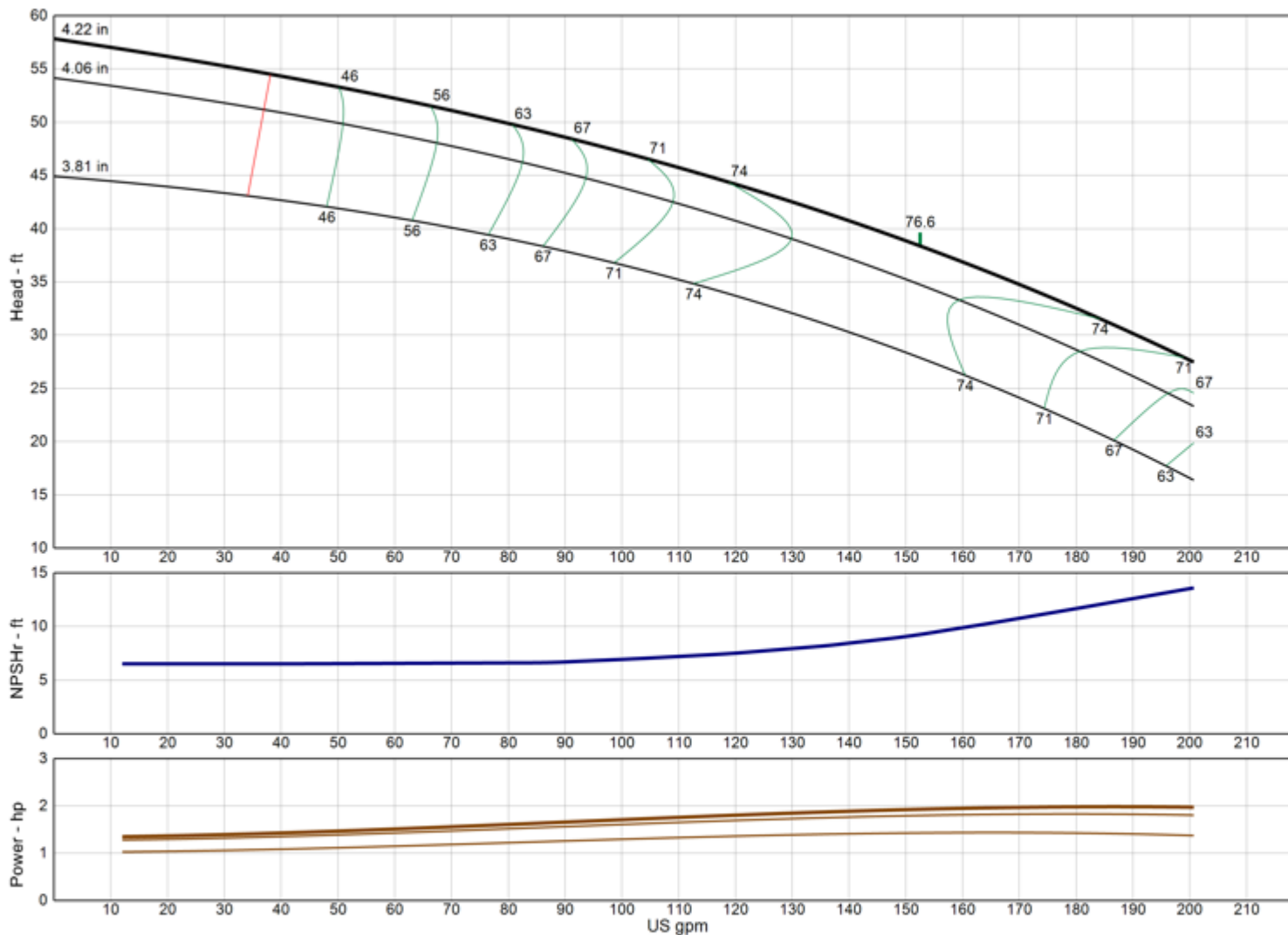
Lubbock, Texas

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 6CLC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>6CLC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible
<b>EFFICIENCY CORRECTION</b>	
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

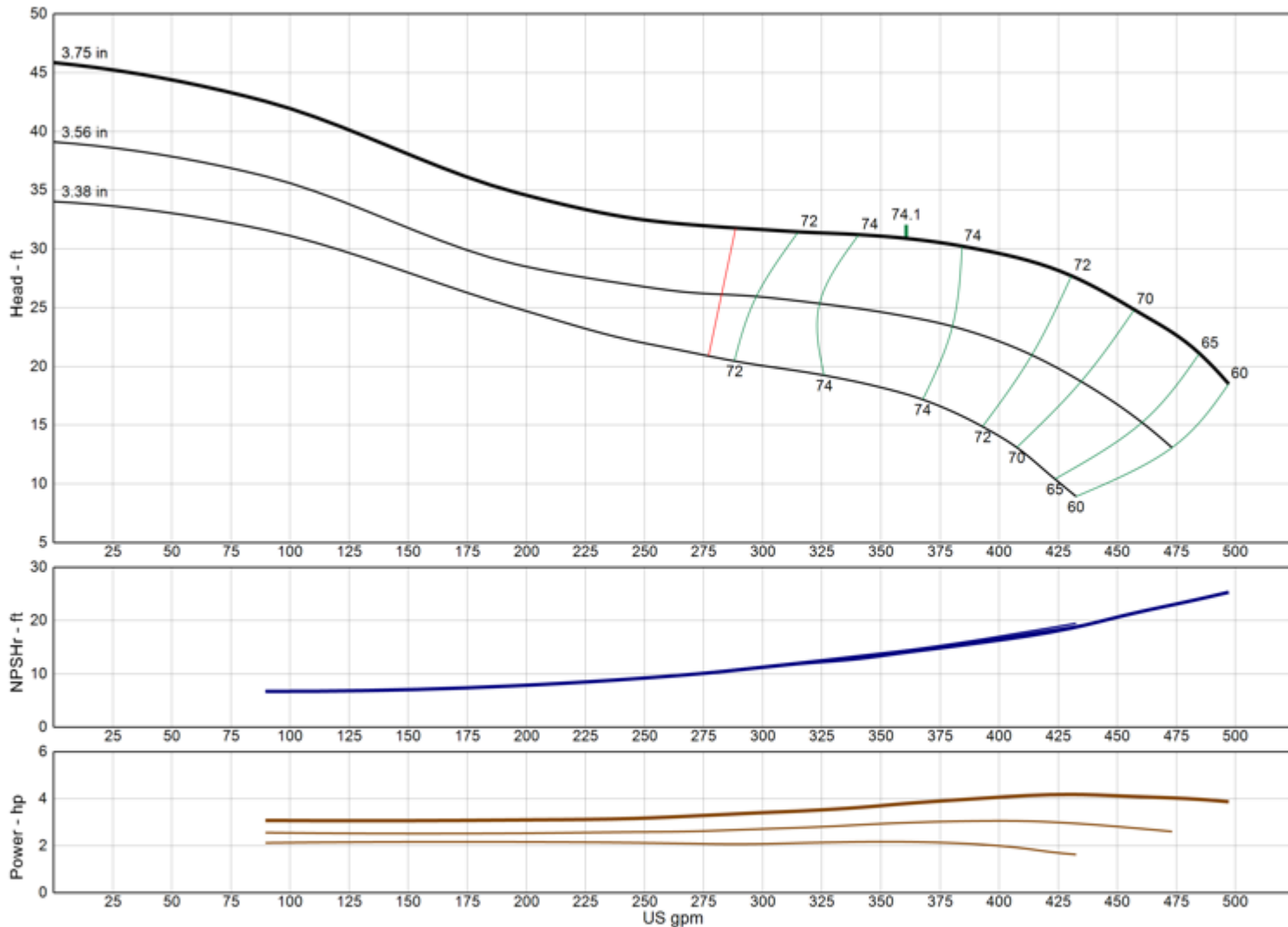
Lubbock, Texas

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 6DHHC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>6DHHC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible
<b>EFFICIENCY CORRECTION</b>	
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

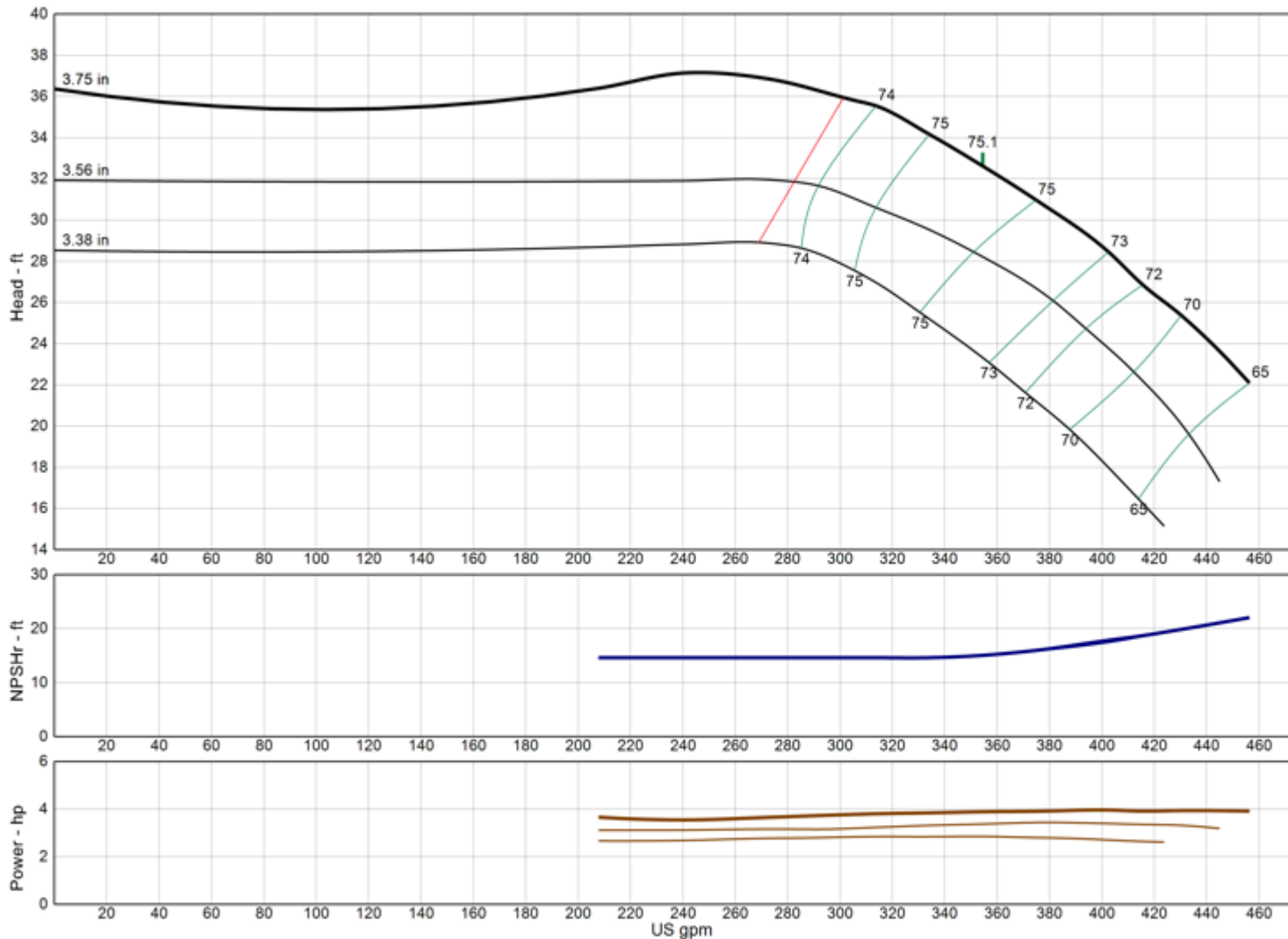
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



# MODEL 6DHHO

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>6DHHO</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible
<b>EFFICIENCY CORRECTION</b>	
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

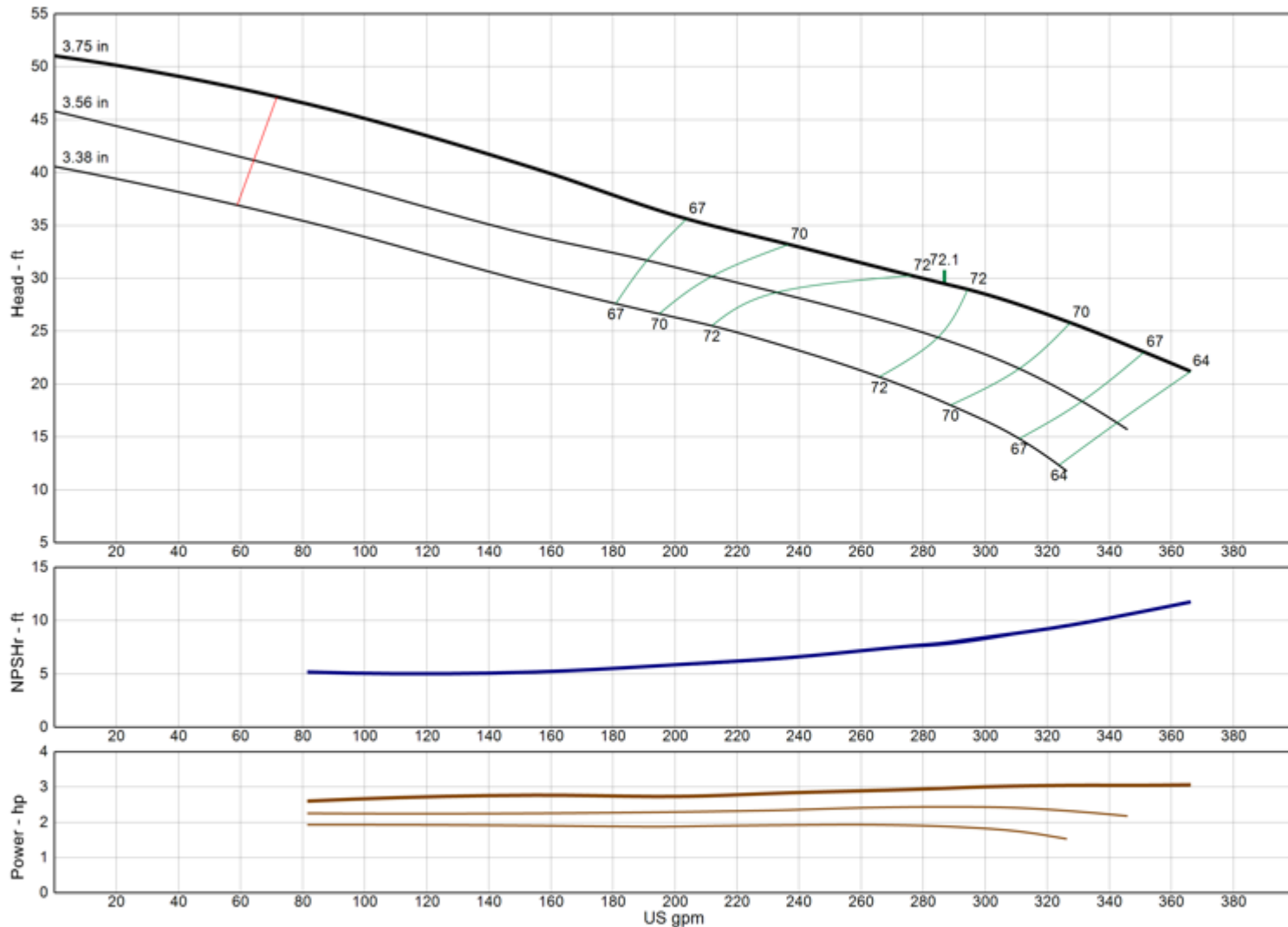
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



# MODEL 6DHLC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>6DHLC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible
<b>EFFICIENCY CORRECTION</b>	
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

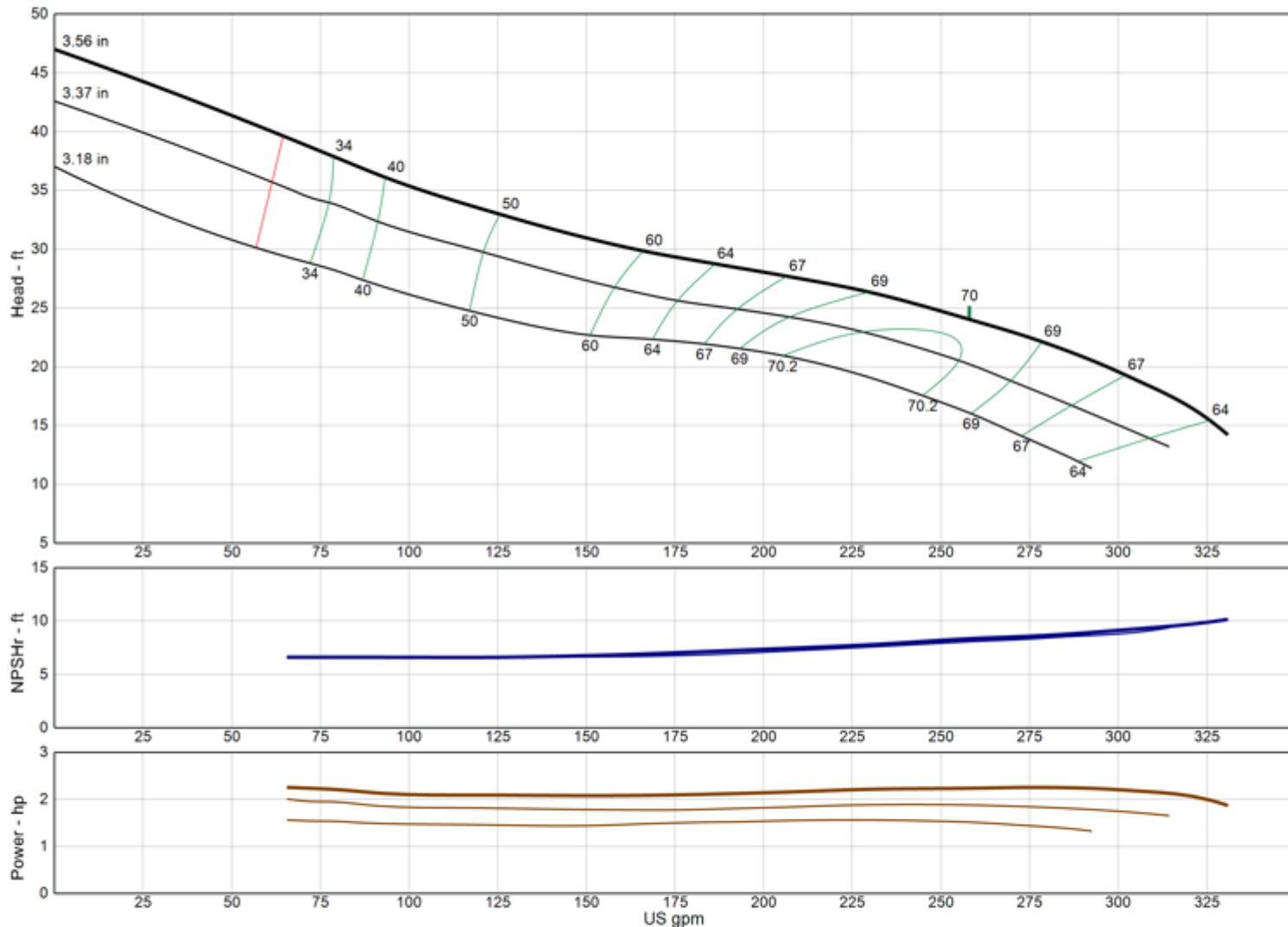
Lubbock, Texas

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 6DHLO

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>6DHLO</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible
<b>EFFICIENCY CORRECTION</b>	
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

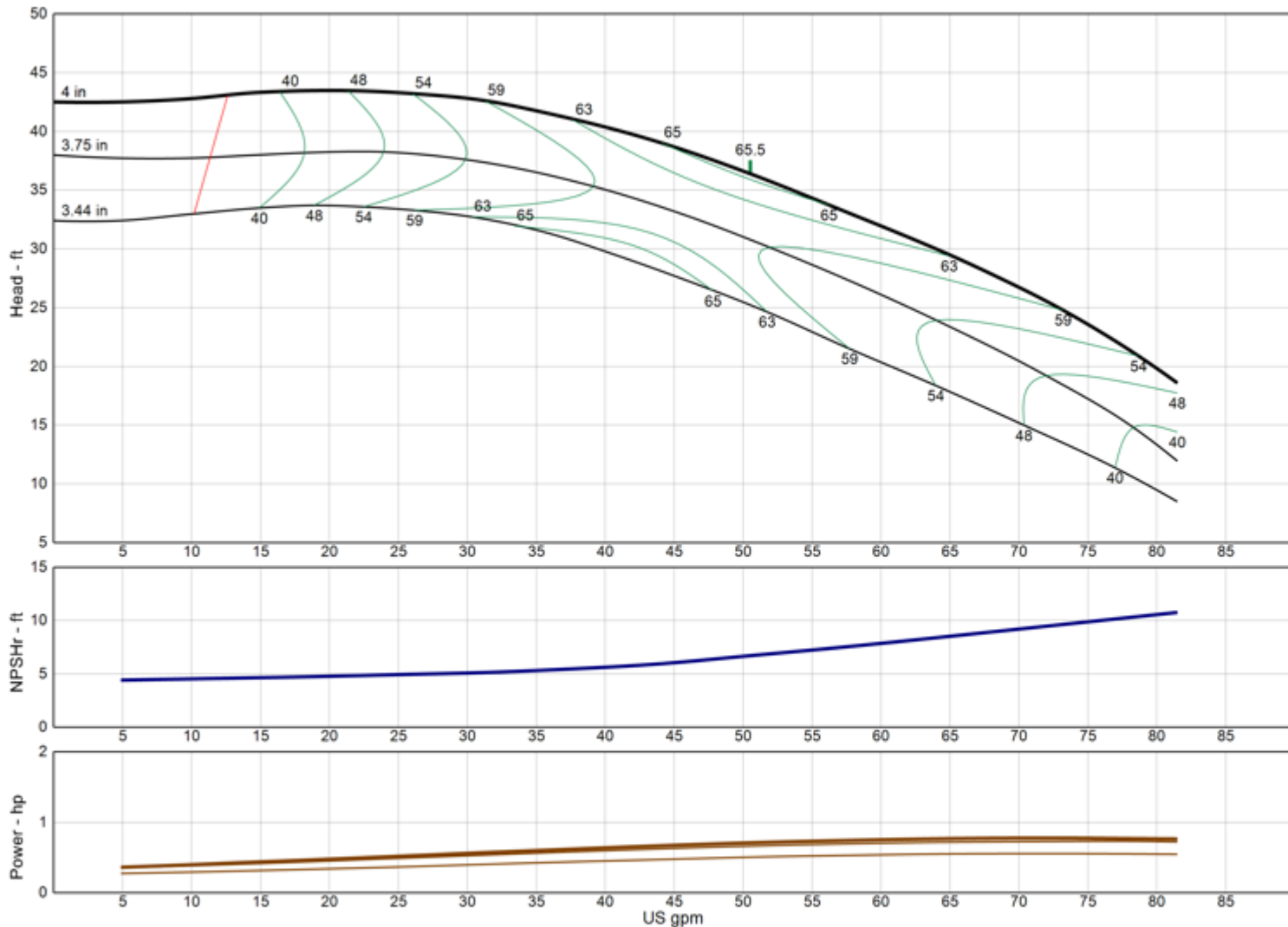
Lubbock, Texas

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

# MODEL 6RAHC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>6RAHC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible
<b>EFFICIENCY CORRECTION</b>	
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

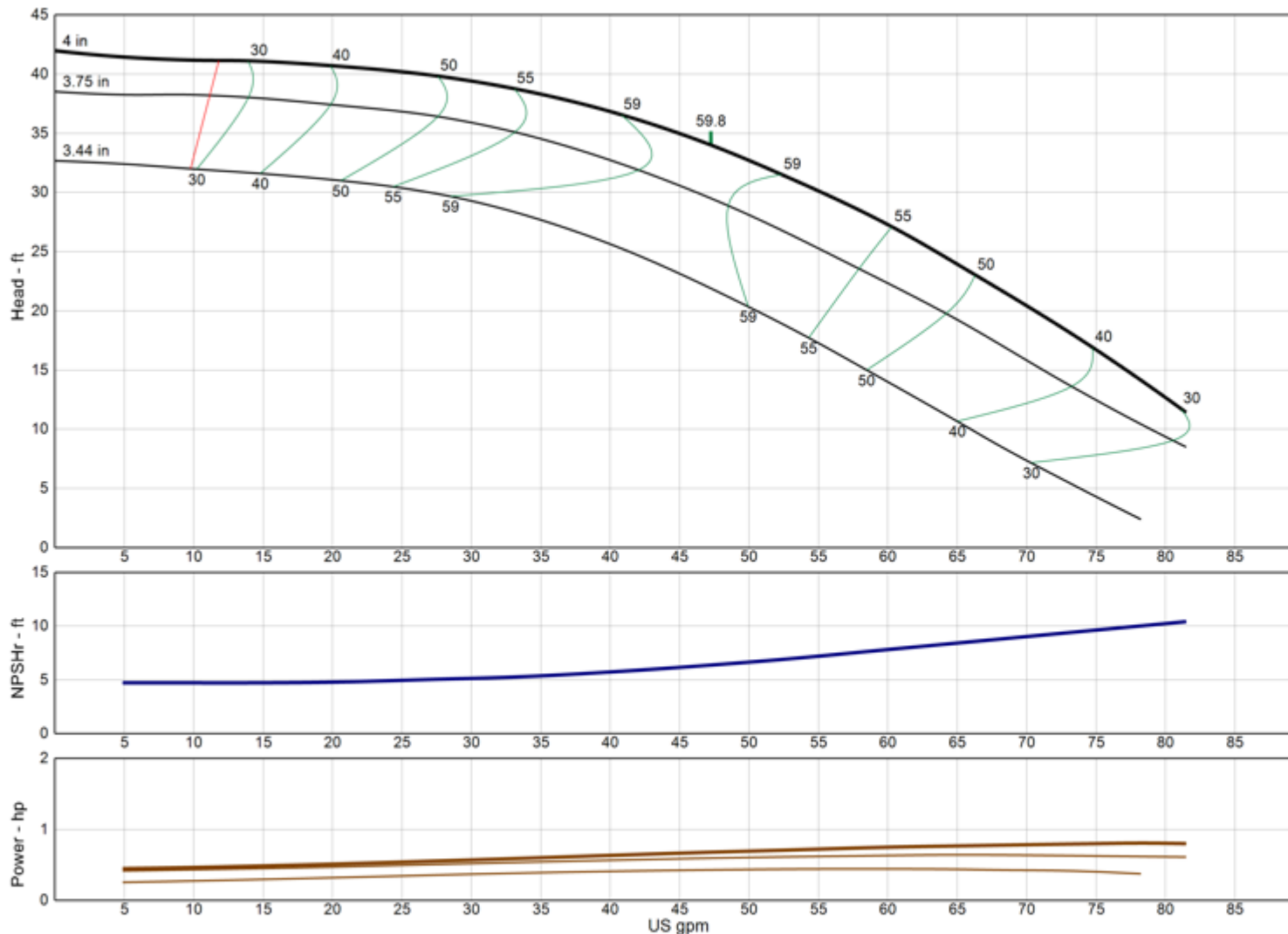
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



# MODEL 6RALC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>6RALC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	<b>Enclosed</b>
Ns	<b>1410</b>
Thrust K-Factor	<b>1.18 lb/ft</b>
Bowl OD	5.50 in
Bowl Lateral	0.25 in
Max PSI	540 psi
Thd Disch Size	3", 4"

### TURBINE OPERATIONS

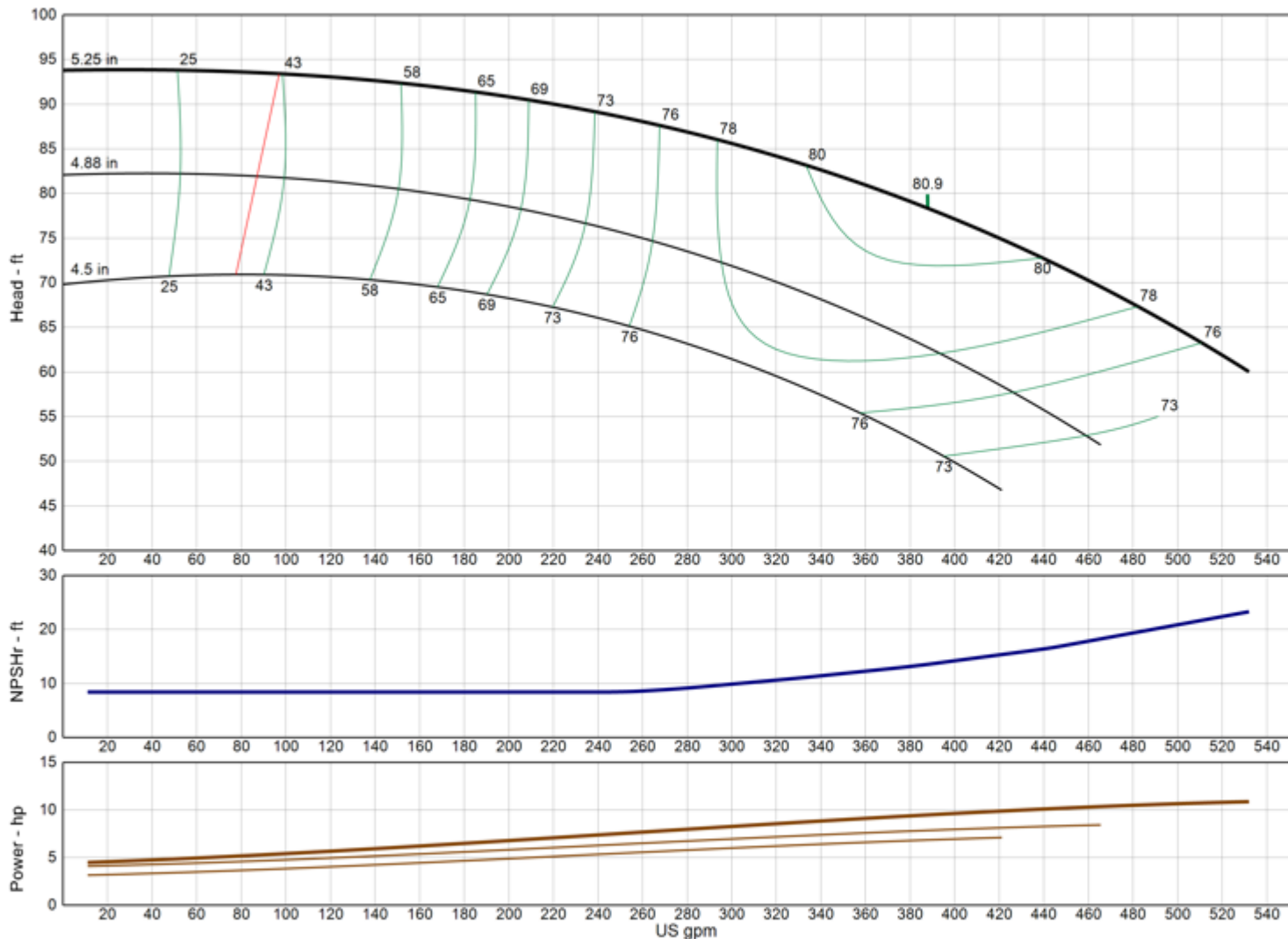
Lubbock, Texas

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

# MODEL 7CHC

(Effective December 18, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>7CHC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible
<b>EFFICIENCY CORRECTION</b>	
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

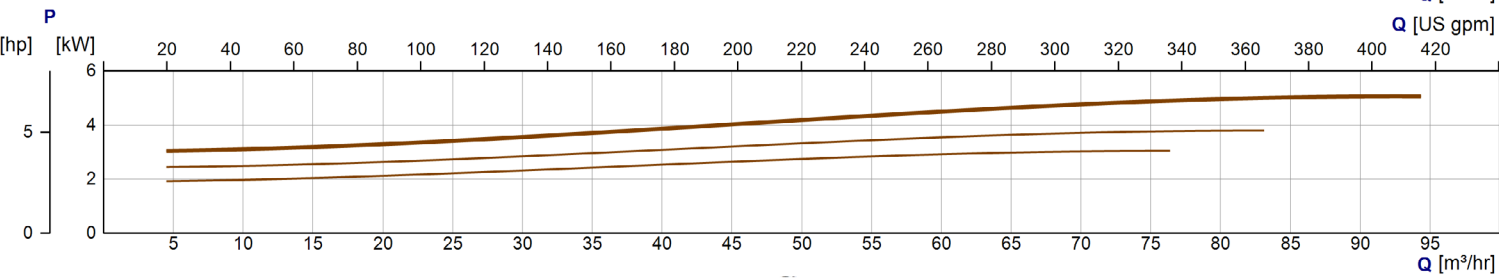
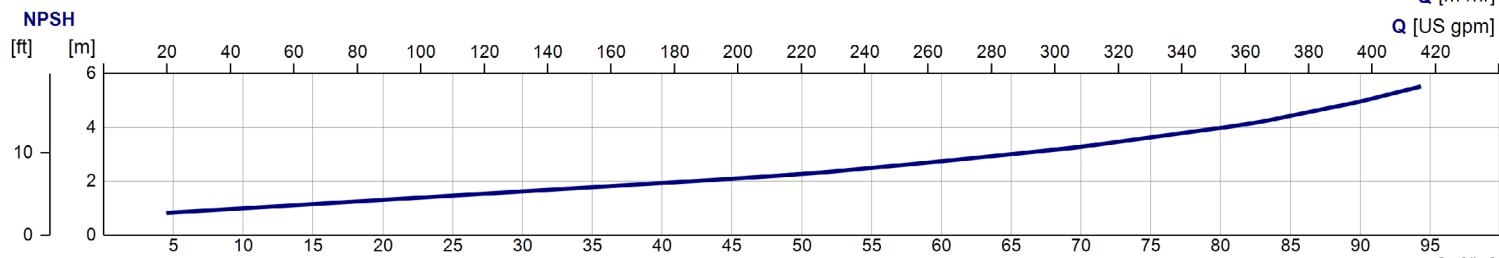
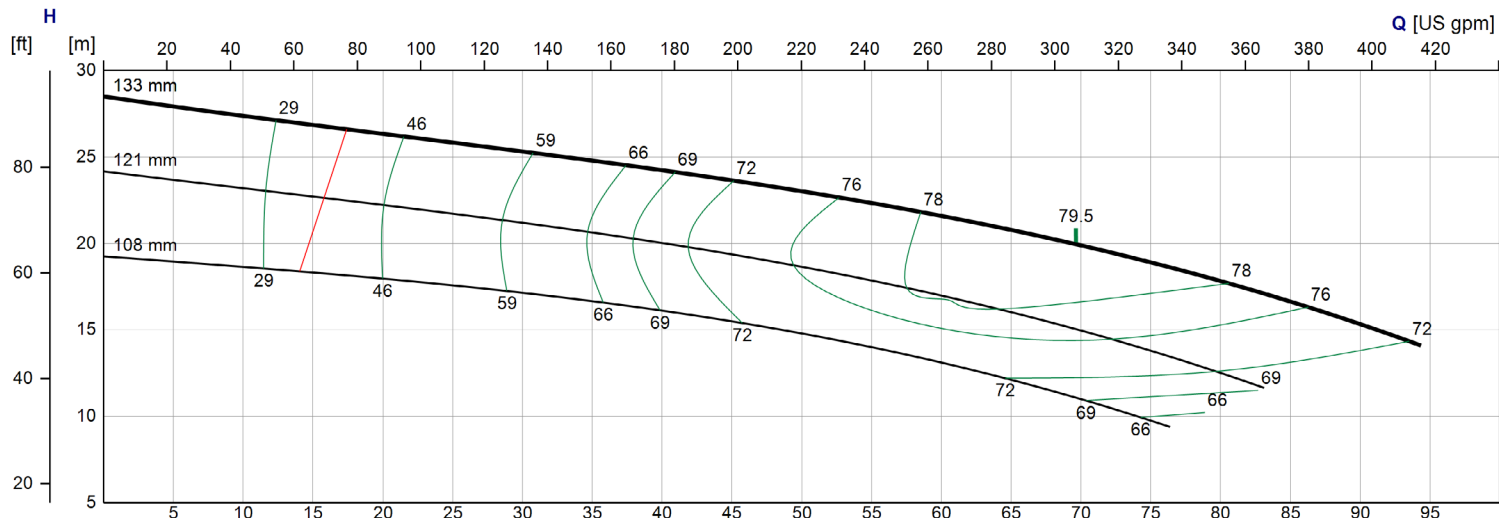
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



<b>Model</b>	<b>7CLC</b>
<b>RPM</b>	<b>2885</b>
<b>Freq   Poles</b>	<b>50 Hz   2-pole</b>
<b>Pump Type</b>	<b>Submersible</b>
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-2.0
2-STAGE	-1.0
3-STAGE	0.0
4-STAGE	0.0
<b>Impeller Type</b>	<b>Enclosed</b>
<b>Ns</b>	<b>2105</b>
<b>Thrust K-Factor</b>	<b>3.50 lb/ft</b>
<b>Bowl OD</b>	<b>7.13 in</b>
<b>Bowl Lateral</b>	<b>0.50 in</b>
<b>Max PSI</b>	<b>350 psi</b>
<b>Thd Disch Size</b>	<b>4", 5", 6"</b>

**TURBINE OPERATIONS**  
 Lubbock, Texas

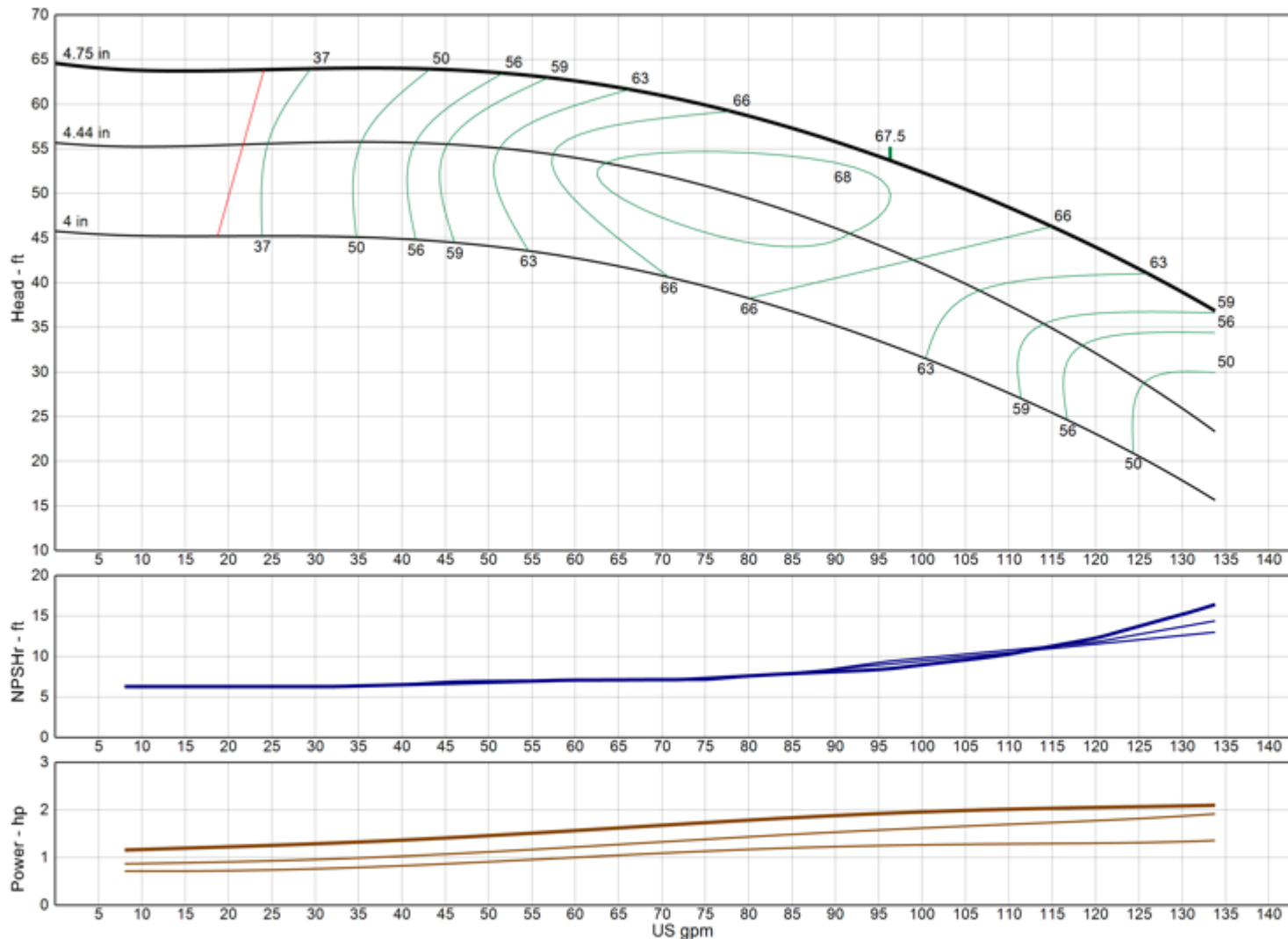
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



<b>Model</b>	<b>7RAHC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible
<b>EFFICIENCY CORRECTION</b>	
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

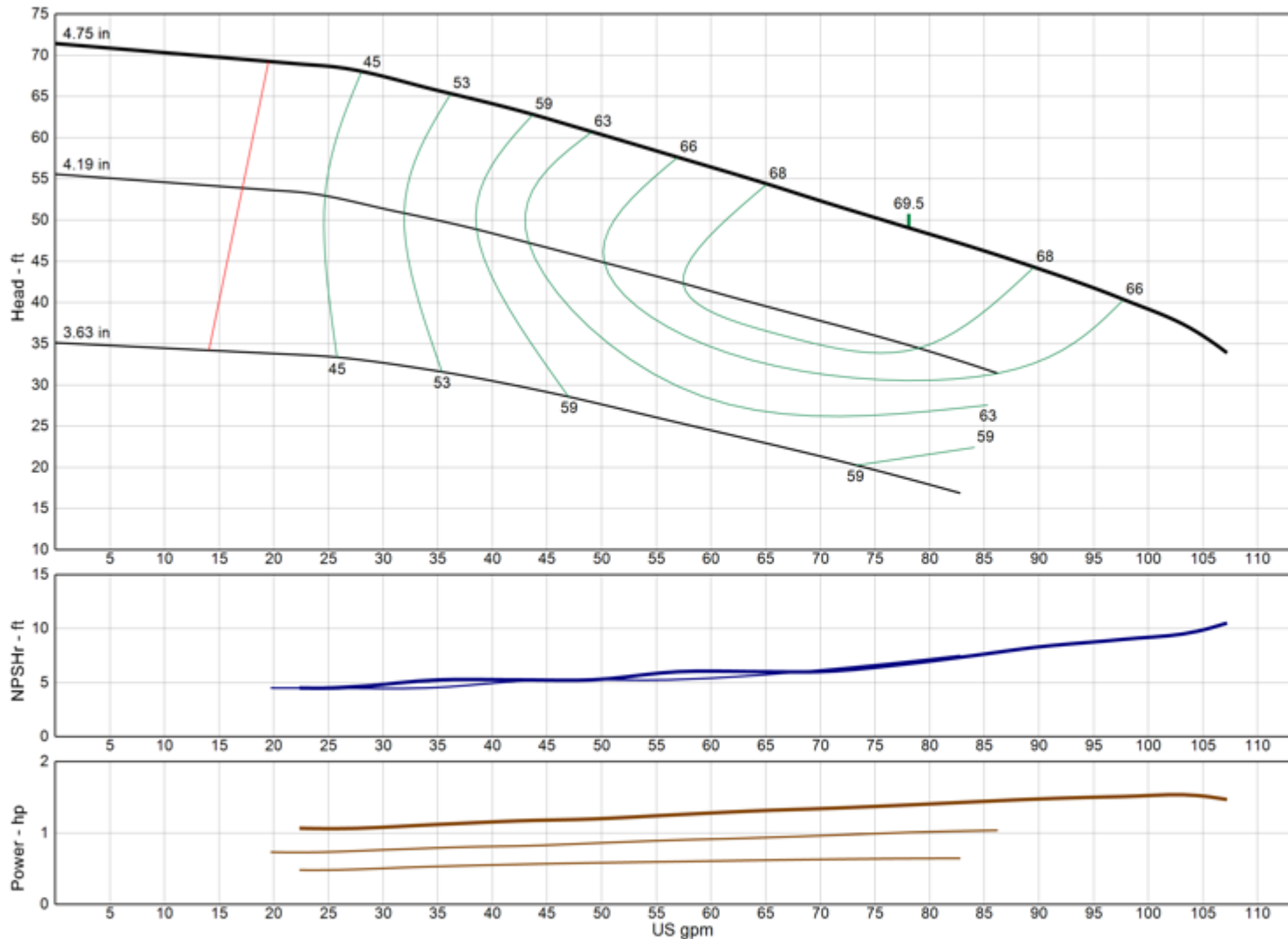
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



# MODEL 7RALC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>7RALC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible
<b>EFFICIENCY CORRECTION</b>	
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

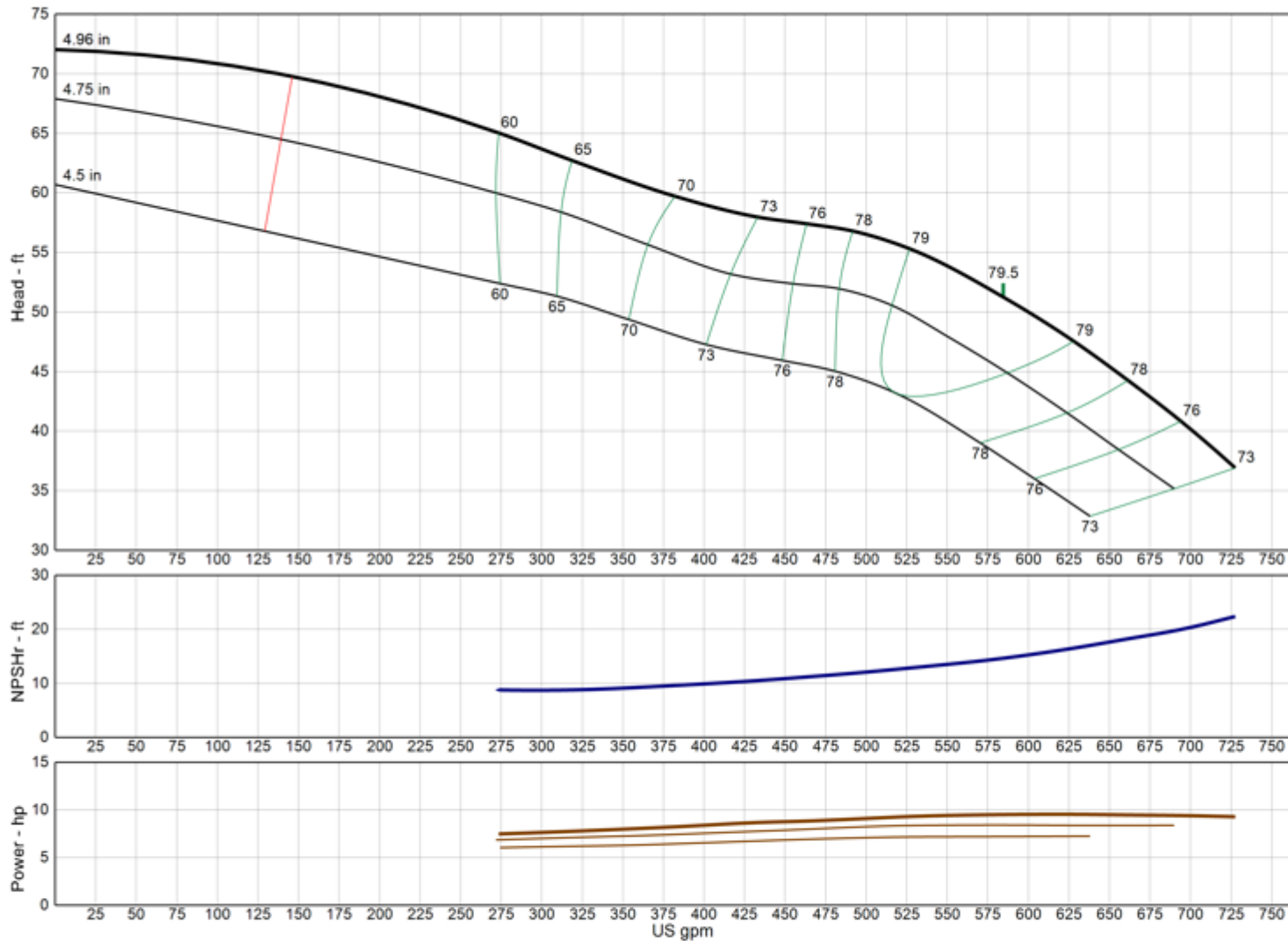
Lubbock, Texas

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 7THC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>7THC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible
<b>EFFICIENCY CORRECTION</b>	
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

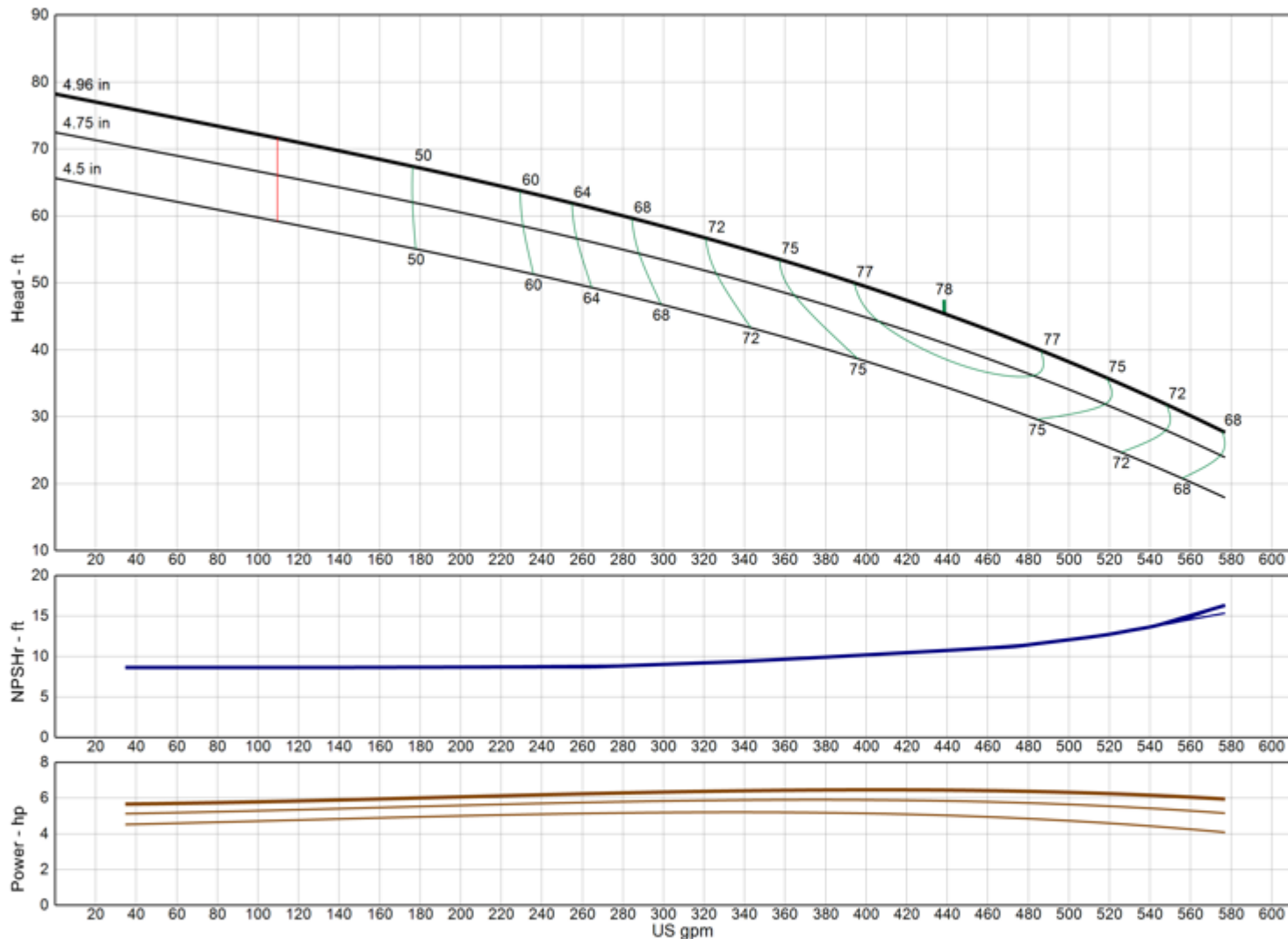
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



# MODEL 7TLC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>7TLC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible
<b>EFFICIENCY CORRECTION</b>	
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

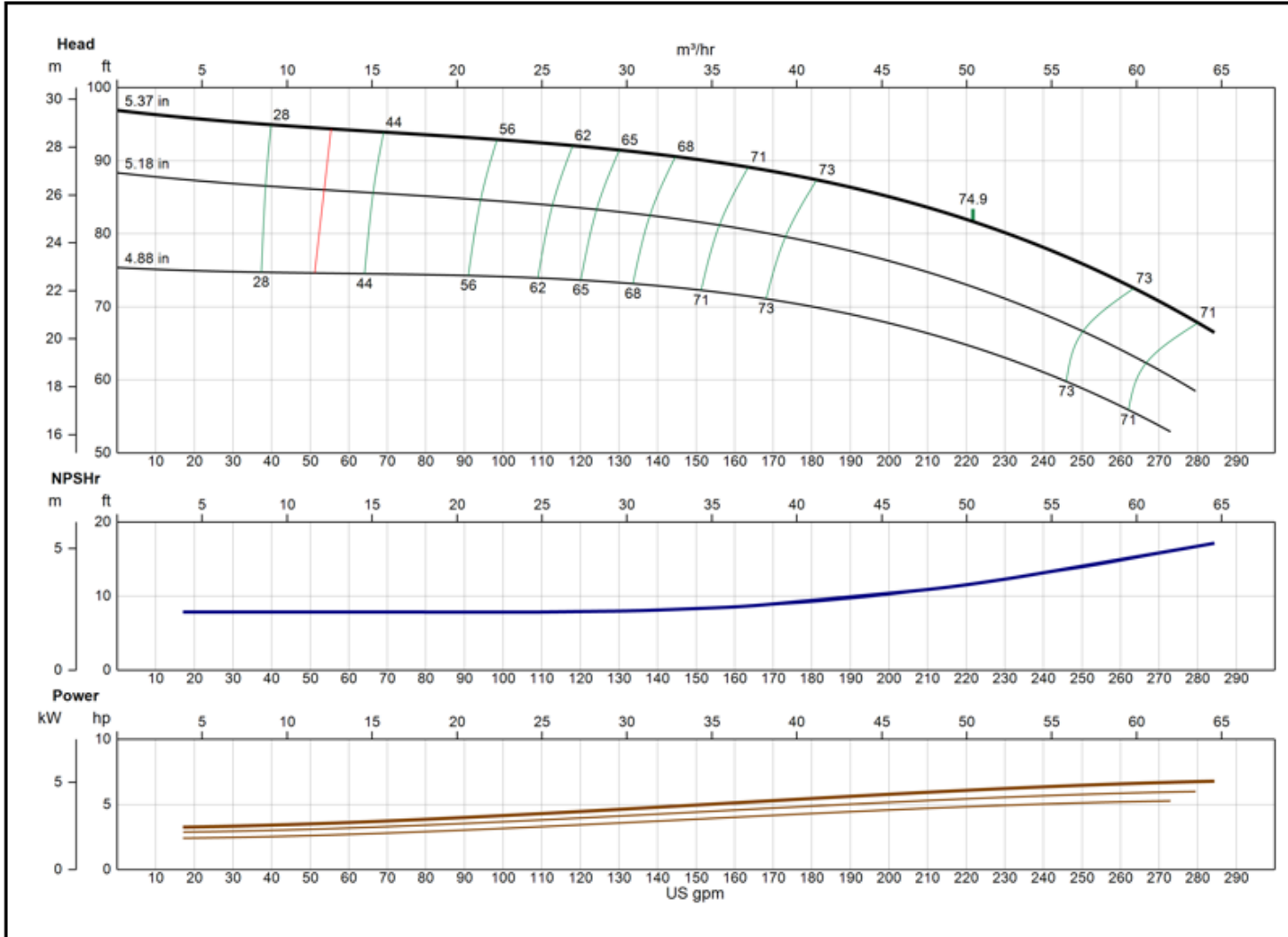
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



<b>Model</b>	<b>7WAHC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 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	<b>Enclosed</b>
Ns	<b>1750</b>
Thrust K-Factor	<b>2.63 lb/ft</b>
Bowl OD	7.13 in
Bowl Lateral	0.50 in
Max PSI	430 psi
Thd Disch Size	4", 6"

**XYLEM AWS**

Lubbock, TX

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

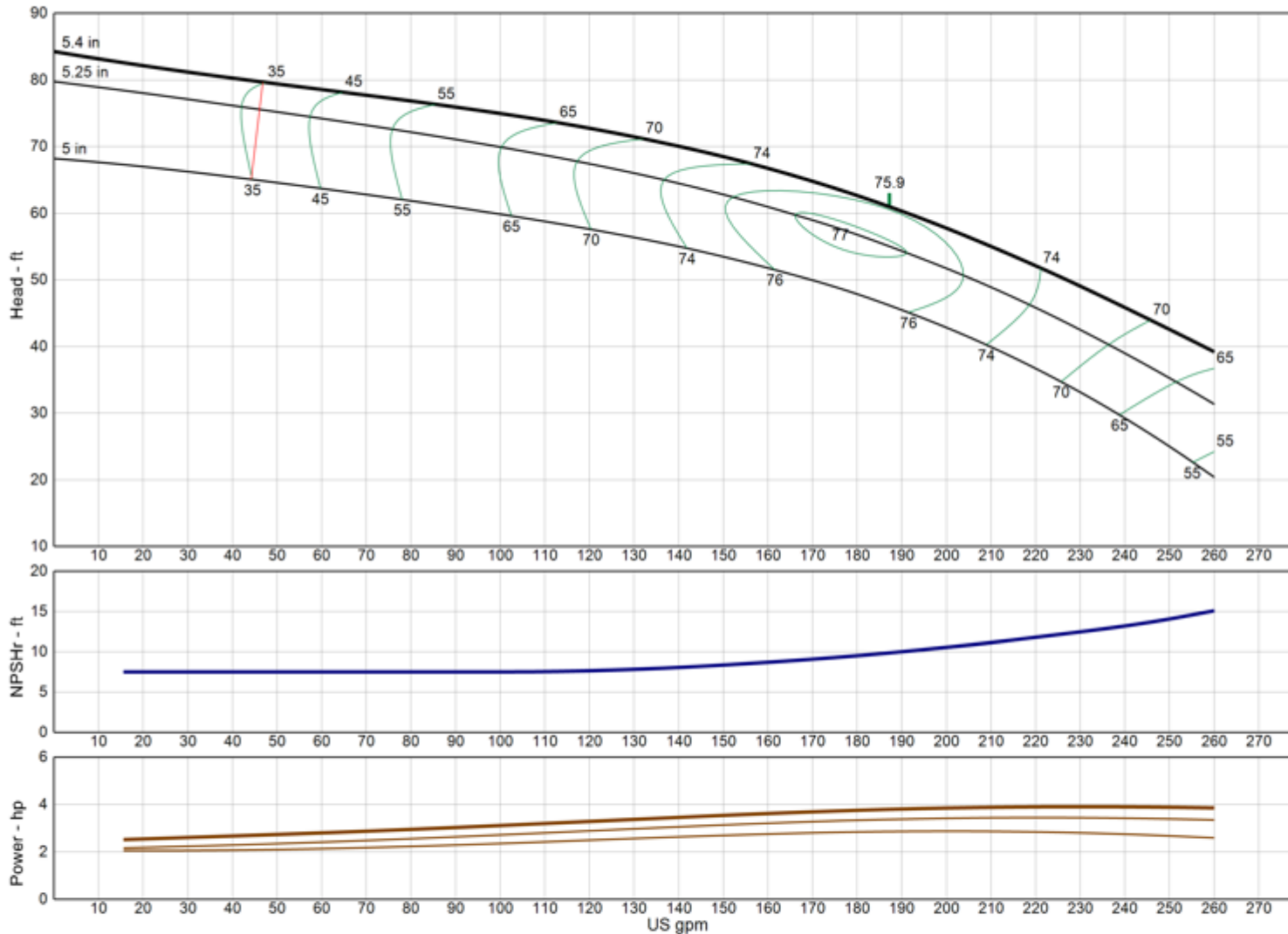




# MODEL 7WALC

(Effective July 17, 2019)

## Vertical Turbine Pump



**Model** 7WALC

**RPM** 2885

Freq | Poles 50 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**

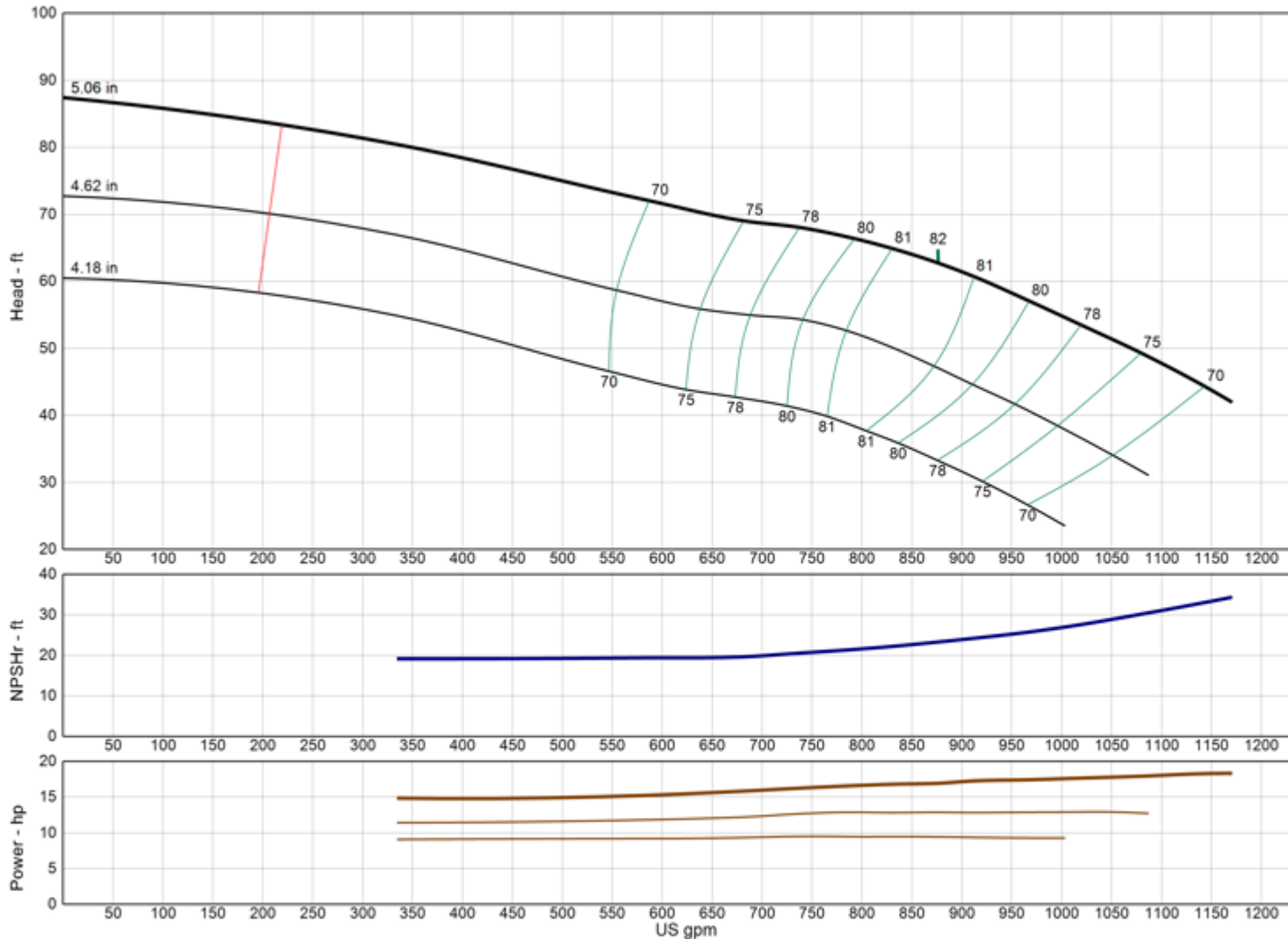
Lubbock, Texas

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** 2885

Freq | Poles 50 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**

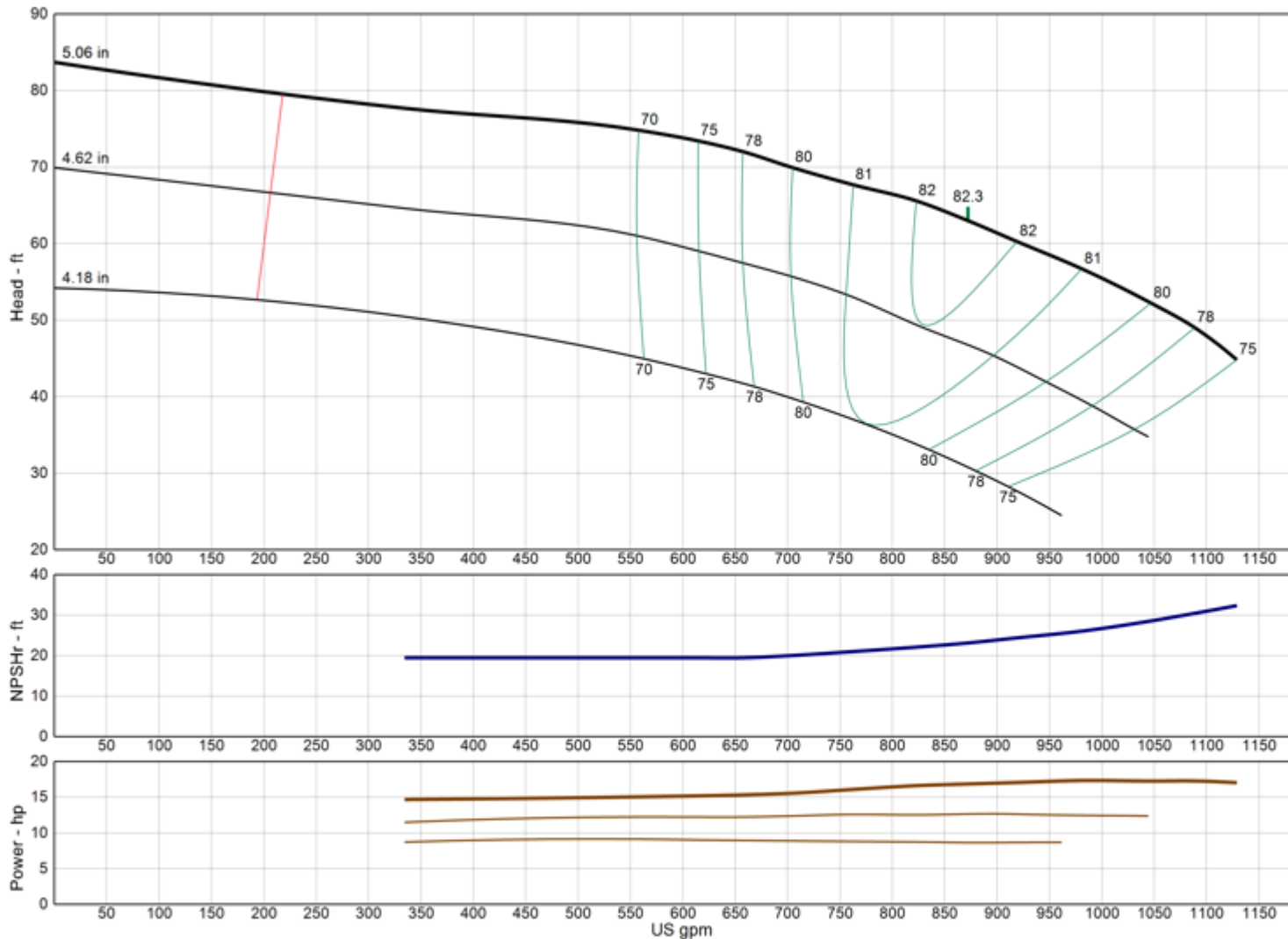
Lubbock, Texas

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 8FDHO

(Effective July 17, 2019)

## Vertical Turbine Pump



**Model** 8FDHO

**RPM** 2885

Freq | Poles 50 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

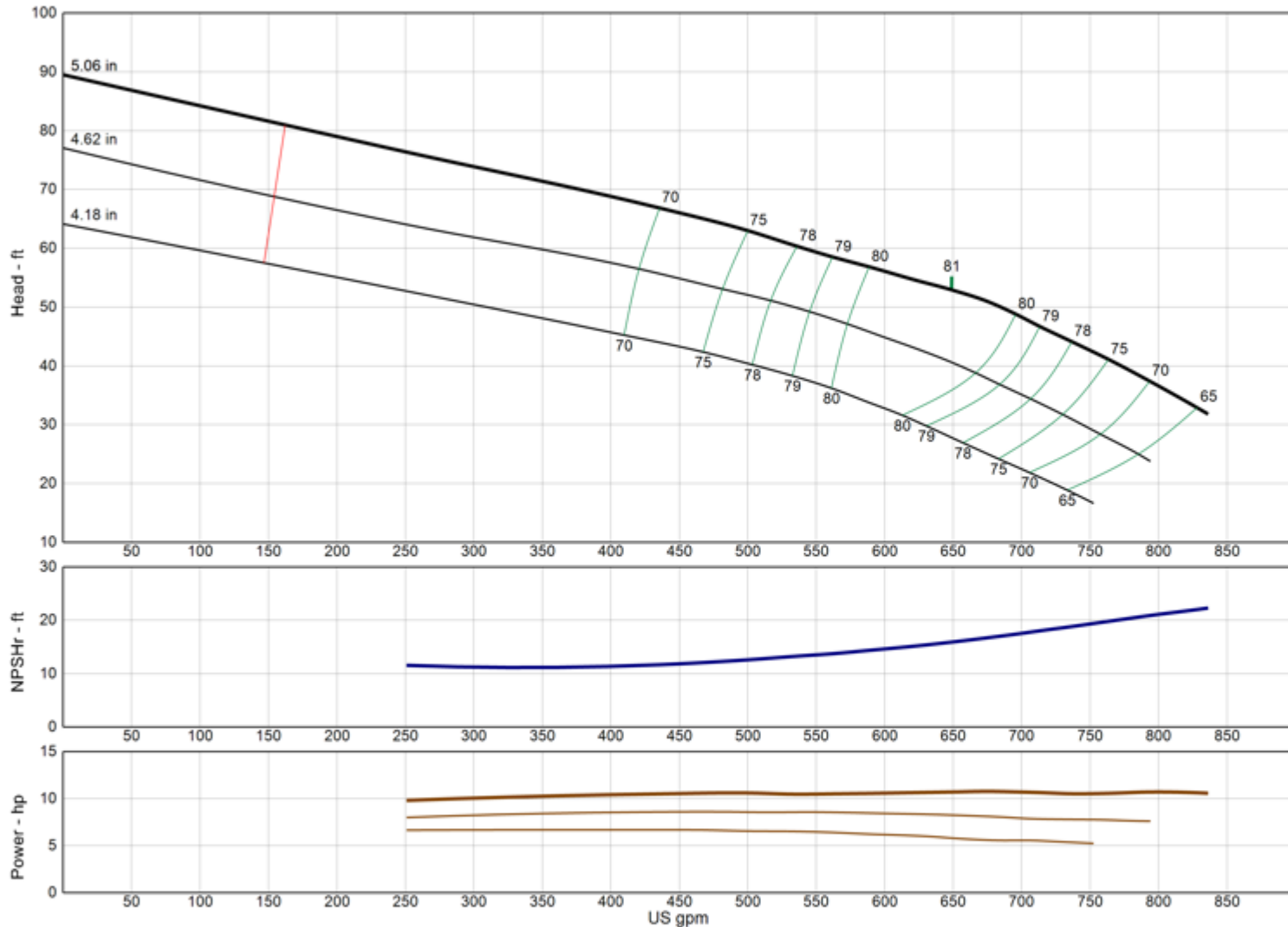
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



# MODEL 8FDLC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>8FDLC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible
<b>EFFICIENCY CORRECTION</b>	
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

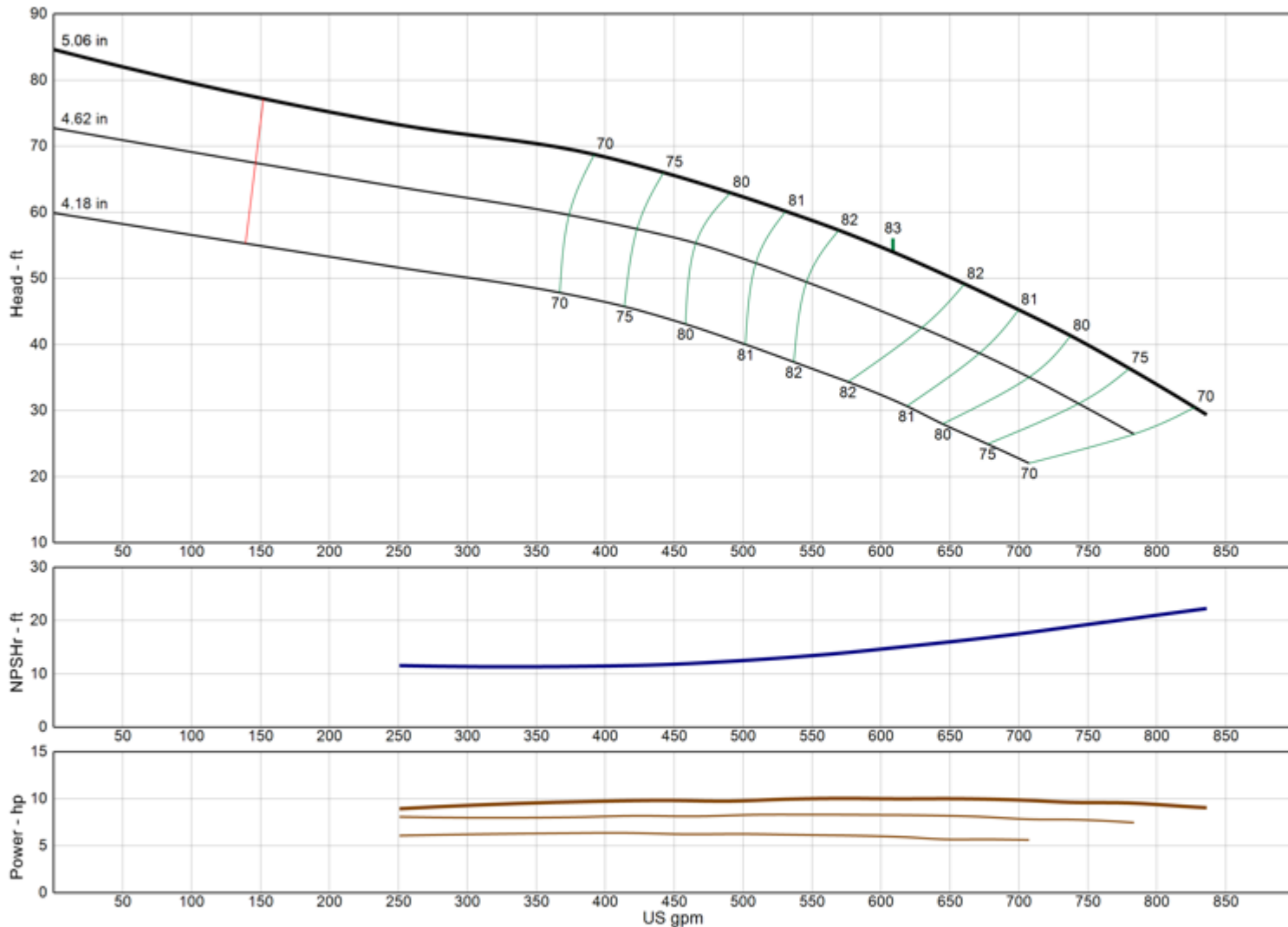
Lubbock, Texas

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 8FDLO

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>8FDLO</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible
<b>EFFICIENCY CORRECTION</b>	
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

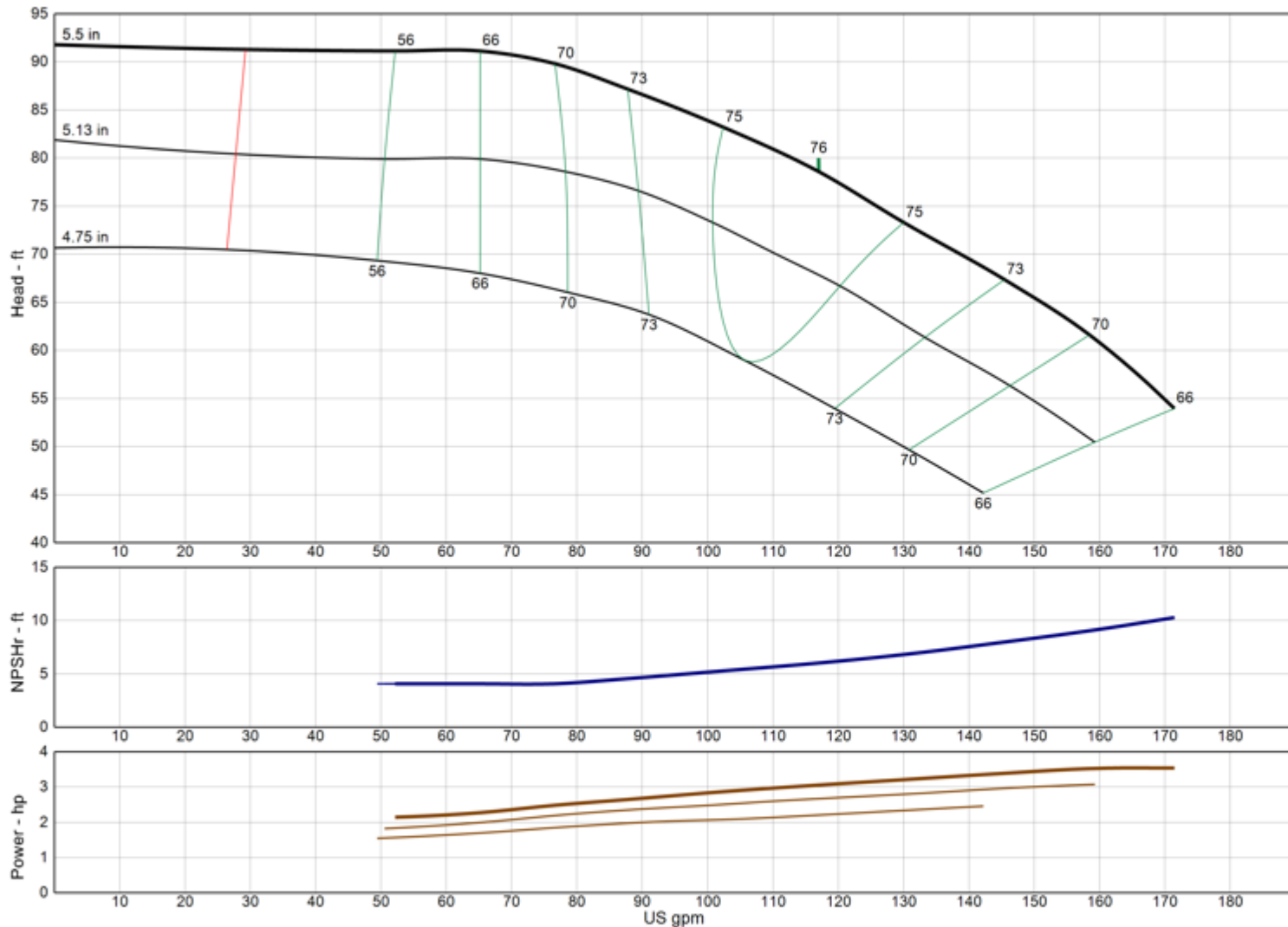
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



# MODEL 8RAHC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>8RAHC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible
<b>EFFICIENCY CORRECTION</b>	
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

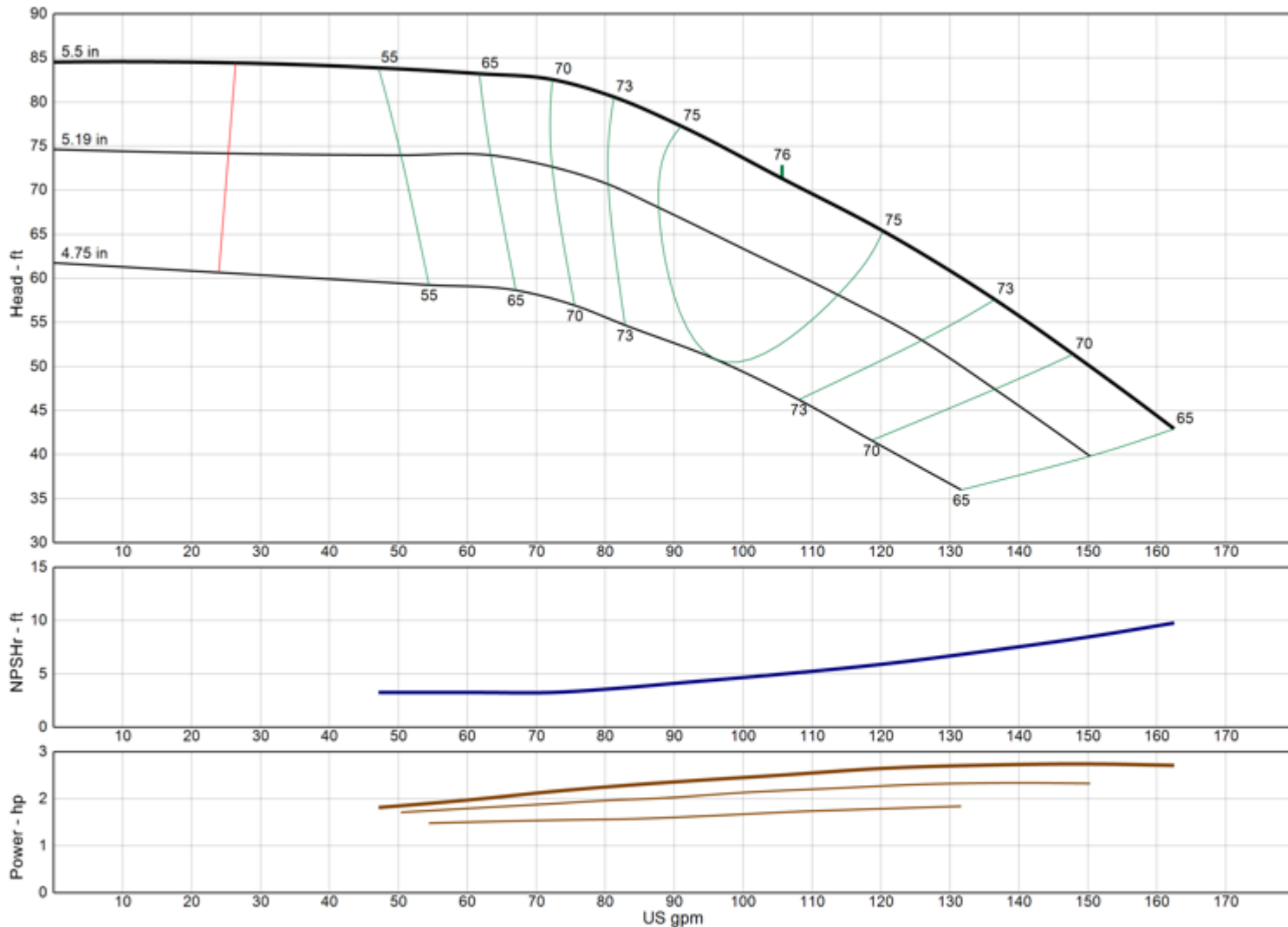
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



# MODEL 8RALC

(Effective July 17, 2019)

## Vertical Turbine Pump



**Model** 8RALC

**RPM** 2885

Freq | Poles 50 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**

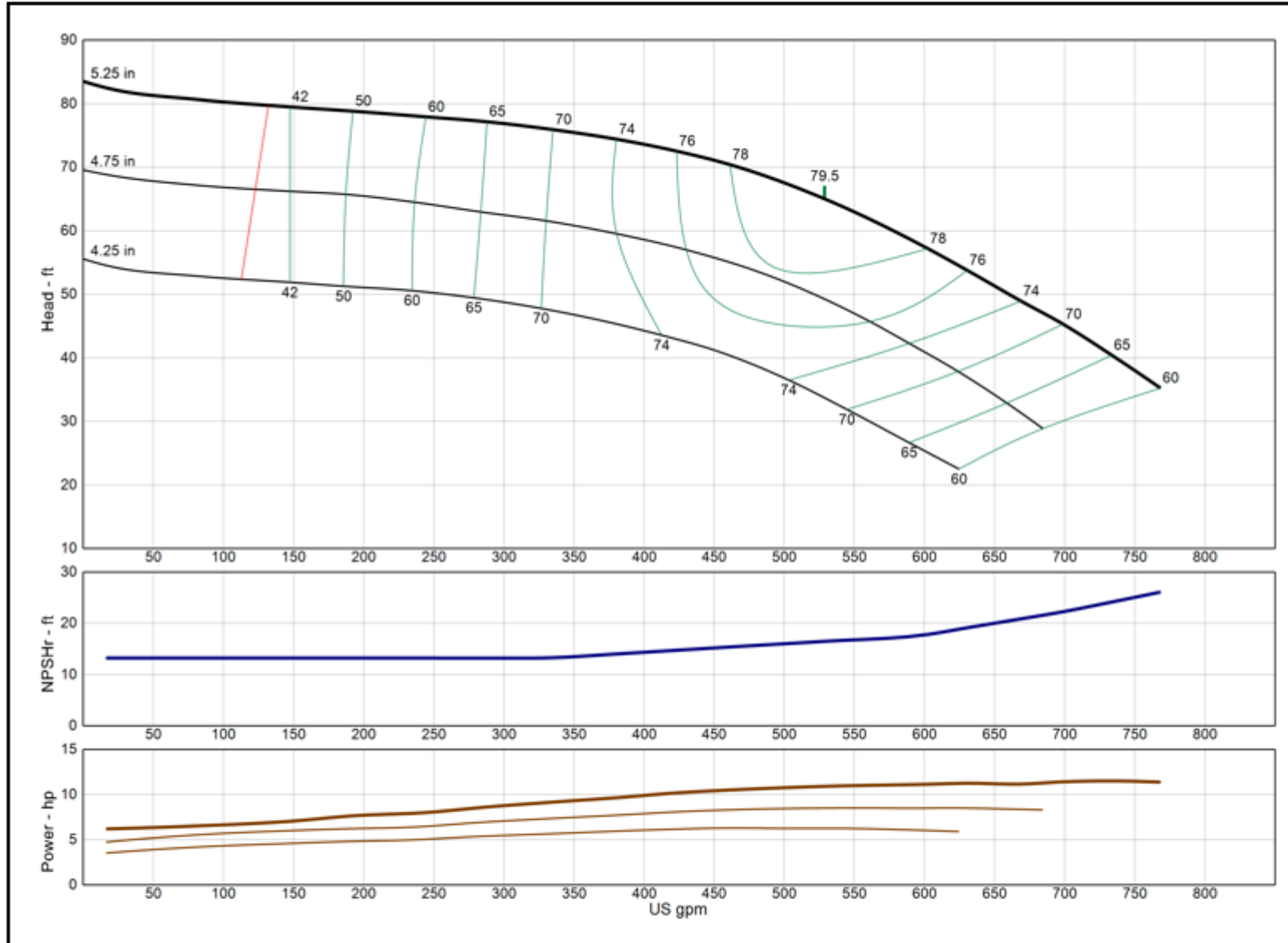
Lubbock, Texas

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 8RJHC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>8RJHC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 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

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

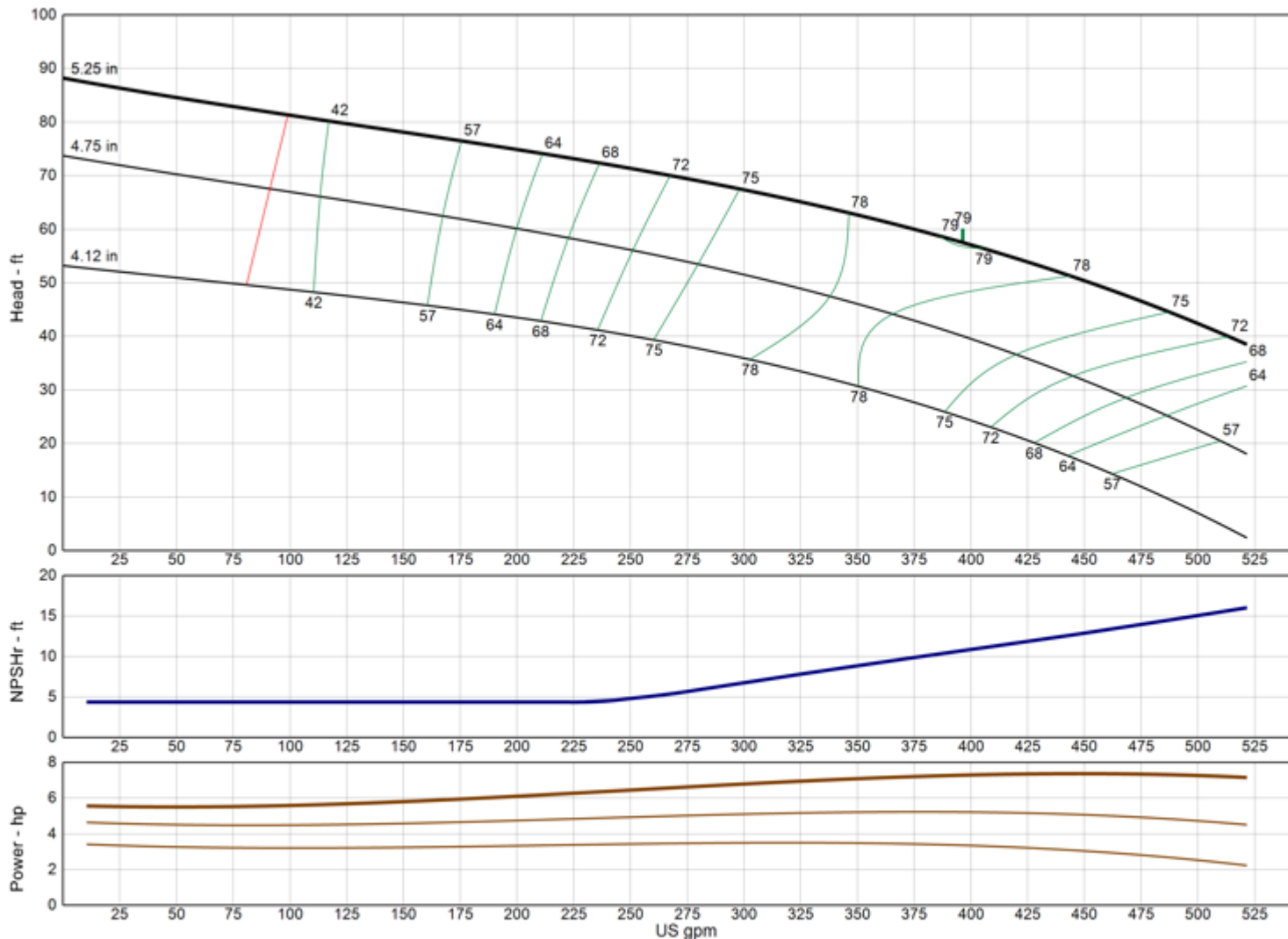




# MODEL 8RJLC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>8RJLC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	2750
Thrust K-Factor	4.00 lb/ft
Bowl OD	7.50 in
Bowl Lateral	0.62 in
Max PSI	410 psi
Thd Disch Size	4", 6"

### TURBINE OPERATIONS

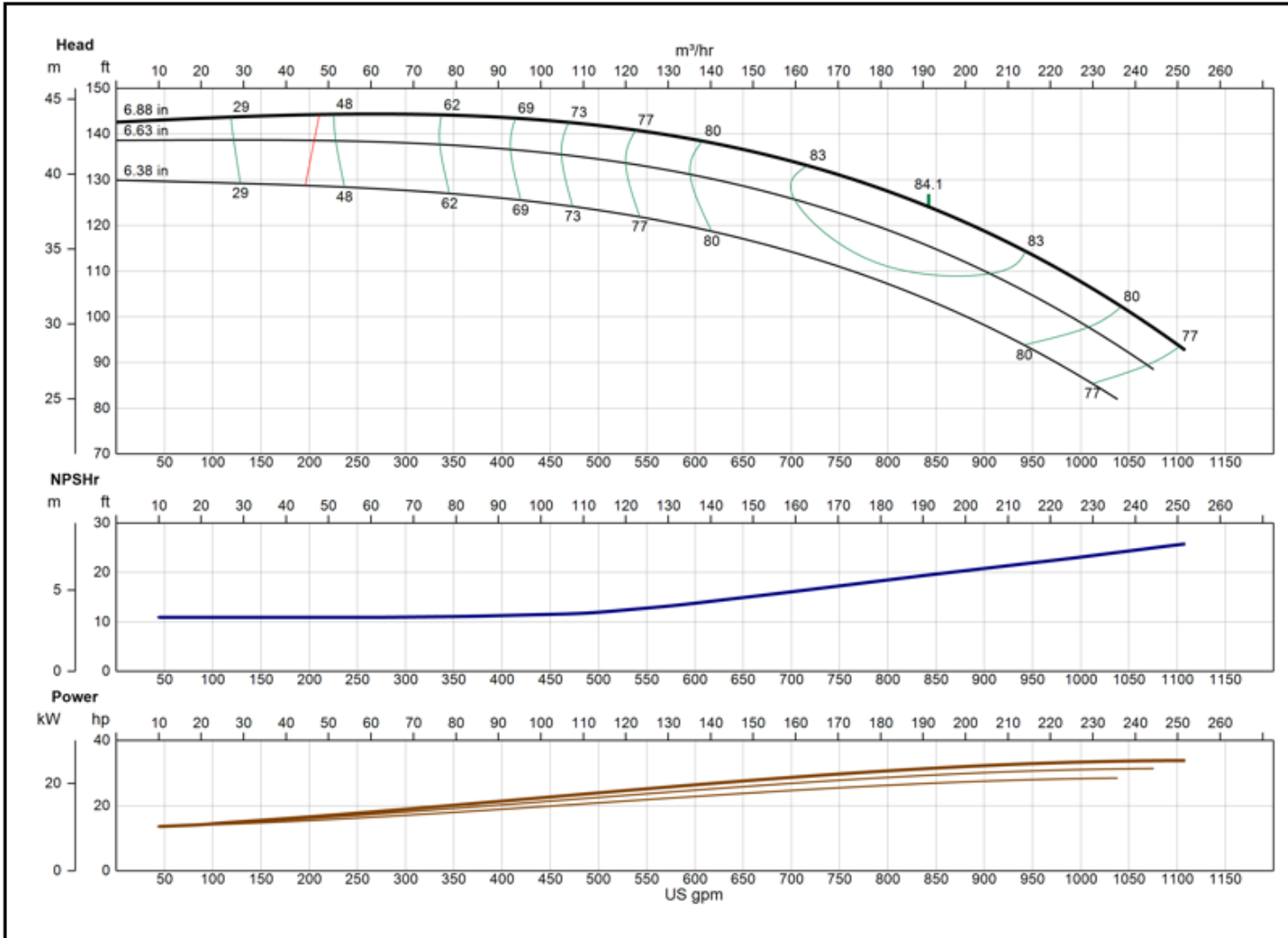
Lubbock, Texas

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

# MODEL 9RCHC

(Effective April 18, 2023)

# Vertical Turbine Pump



<b>Model</b>	<b>9RCHC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 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

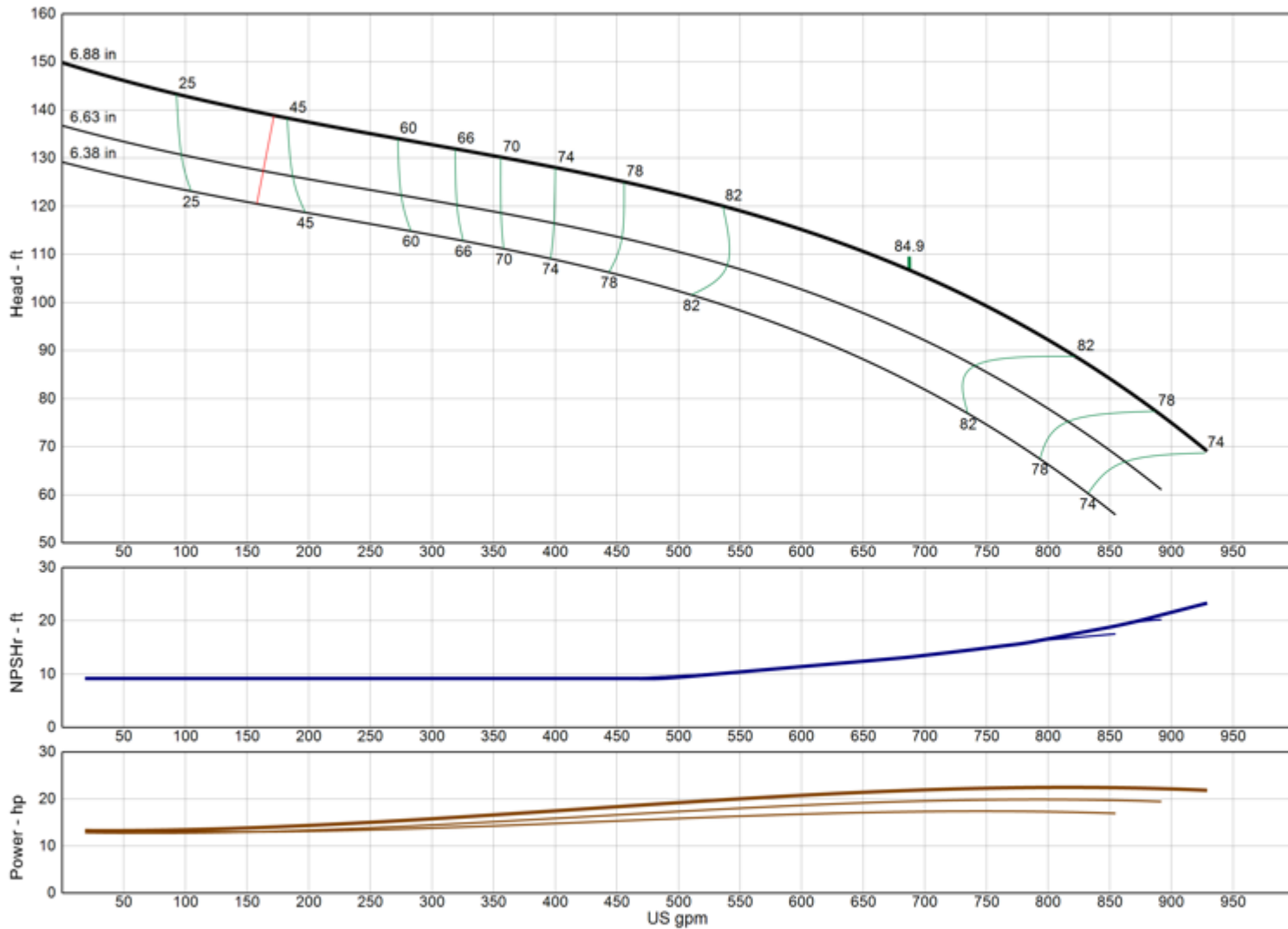
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



# MODEL 9RCLC

(Effective December 18, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>9RCLC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible
<b>EFFICIENCY CORRECTION</b>	
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

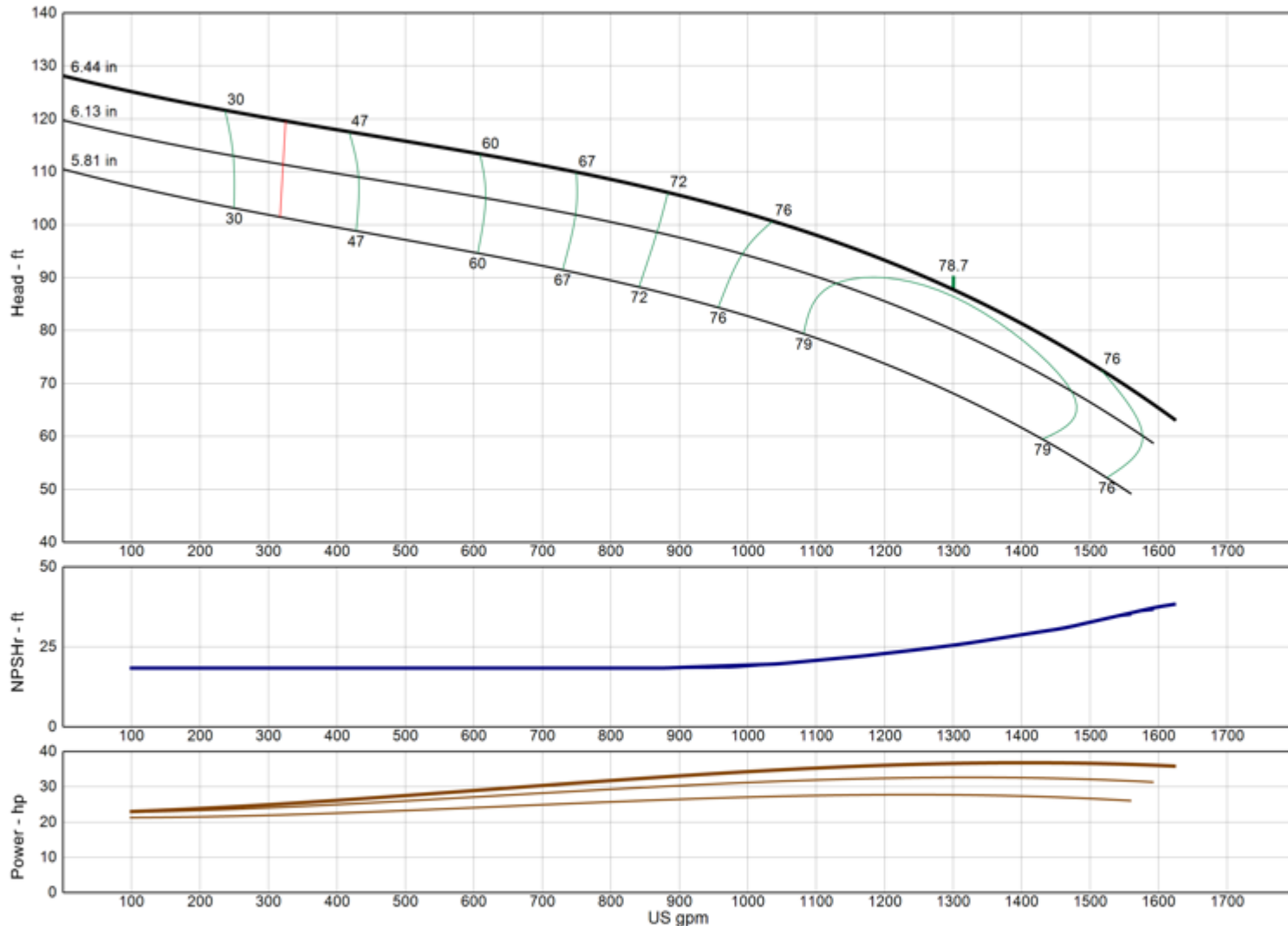
Lubbock, Texas

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 9THC

(Effective May 04, 2020)

## Vertical Turbine Pump



<b>Model</b>	<b>9THC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible
<b>EFFICIENCY CORRECTION</b>	
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

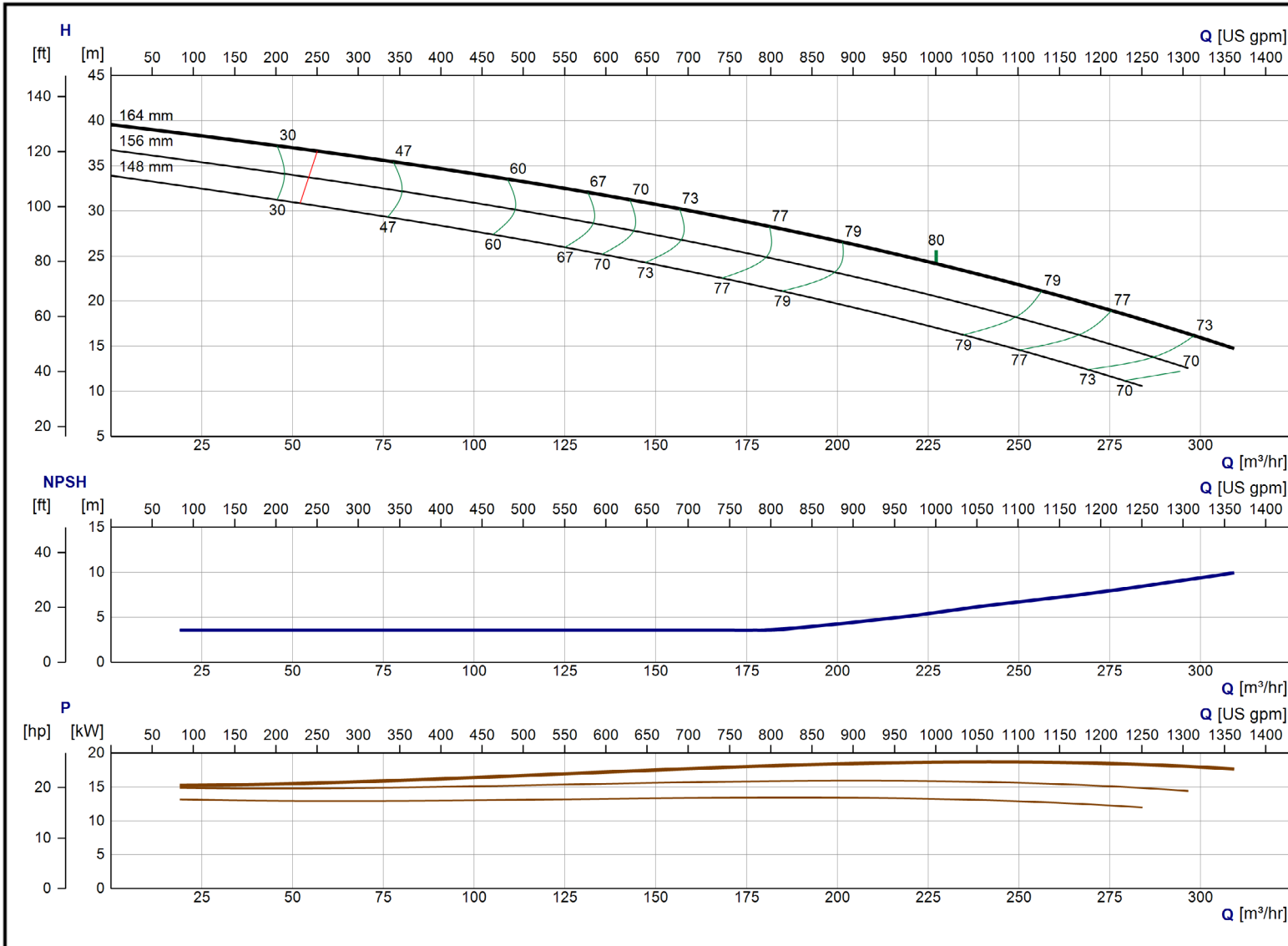
Lubbock, Texas

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 9TLC

(Effective January 11, 2022)

## Vertical Turbine Pump



<b>Model</b>	<b>9TLC</b>
<b>RPM</b>	<b>2885</b>
<b>Freq   Poles</b>	<b>50 Hz   2-pole</b>
<b>Pump Type</b>	<b>Submersible</b>
<b>EFFICIENCY CORRECTION</b>	
<b>1-STAGE</b>	<b>-2.0</b>
<b>2-STAGE</b>	<b>-1.0</b>
<b>3-STAGE</b>	<b>0.0</b>
<b>4-STAGE</b>	<b>0.0</b>
<b>Impeller Type</b>	<b>Enclosed</b>
<b>Ns</b>	<b>3715</b>
<b>Thrust K-Factor</b>	<b>9.00 lb/ft</b>
<b>Bowl OD</b>	<b>9.25 in</b>
<b>Bowl Lateral</b>	<b>0.75 in</b>
<b>Max PSI</b>	<b>470 psi</b>
<b>Thd Disch Size</b>	<b>6", 8"</b>

**TURBINE OPERATIONS**  
Lubbock, Texas

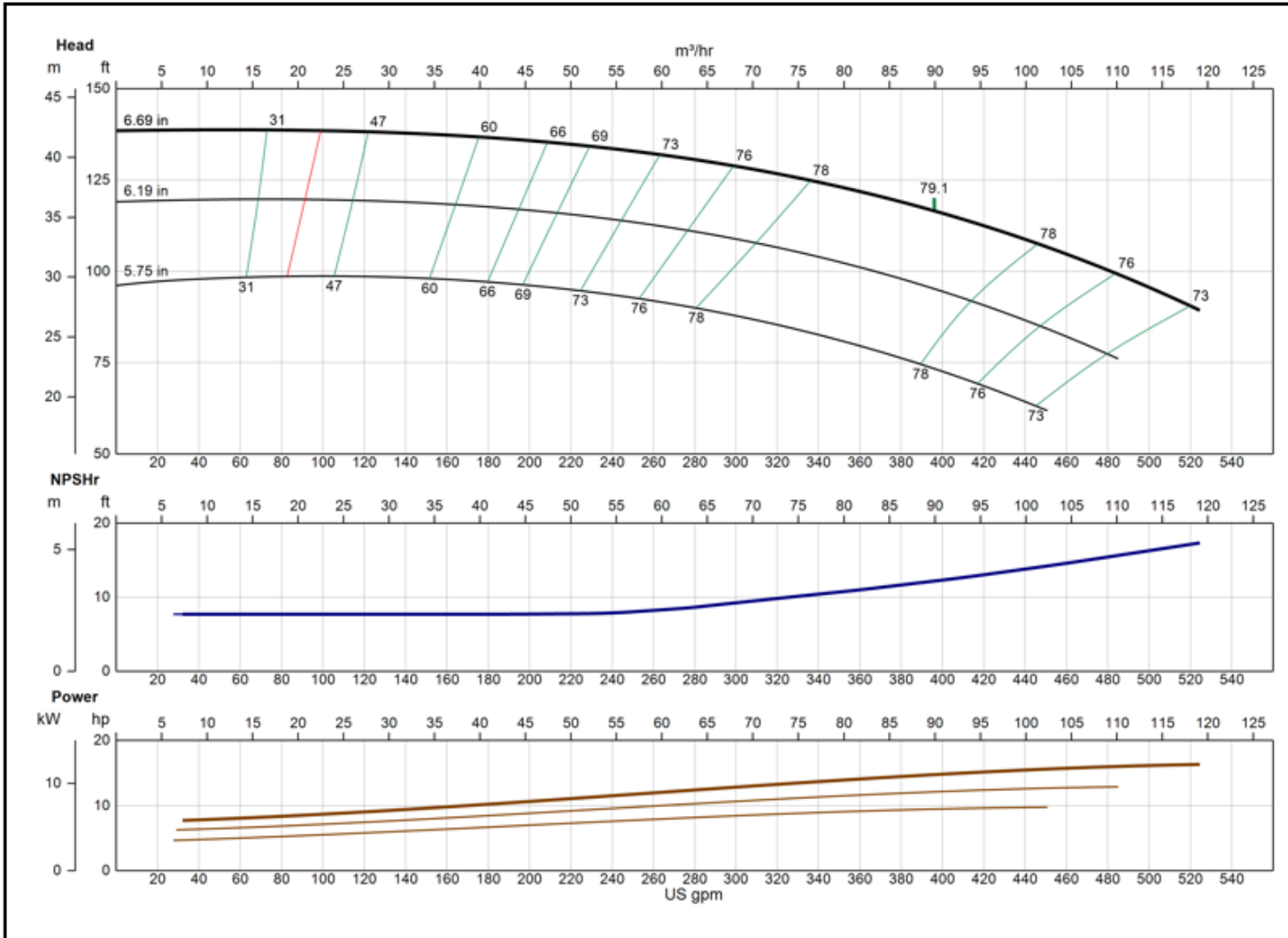
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



# MODEL 9WAHC

(Effective April 18, 2023)

# Vertical Turbine Pump



<b>Model</b>	<b>9WAHC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-2.0
2-STAGE	-1.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	<b>Enclosed</b>
Ns	<b>1670</b>
Thrust K-Factor	<b>3.75 lb/ft</b>
Bowl OD	9.25 in
Bowl Lateral	0.56 in
Max PSI	470 psi
Thd Disch Size	4", 6", 8"

**XYLEM AWS**  
Lubbock, TX

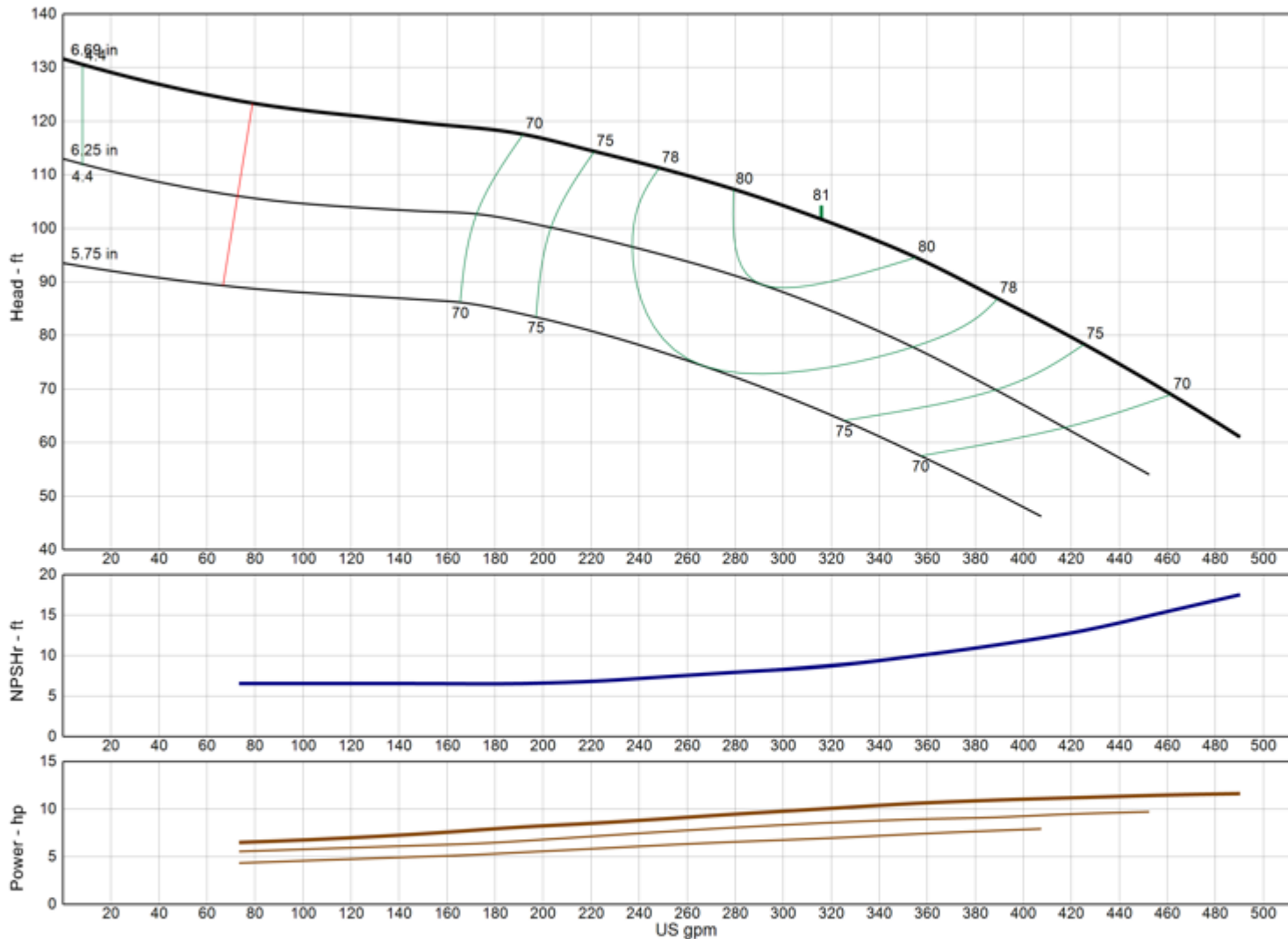
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



# MODEL 9WALC

(Effective July 17, 2019)

## Vertical Turbine Pump



**Model** 9WALC

**RPM** 2885

Freq | Poles 50 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

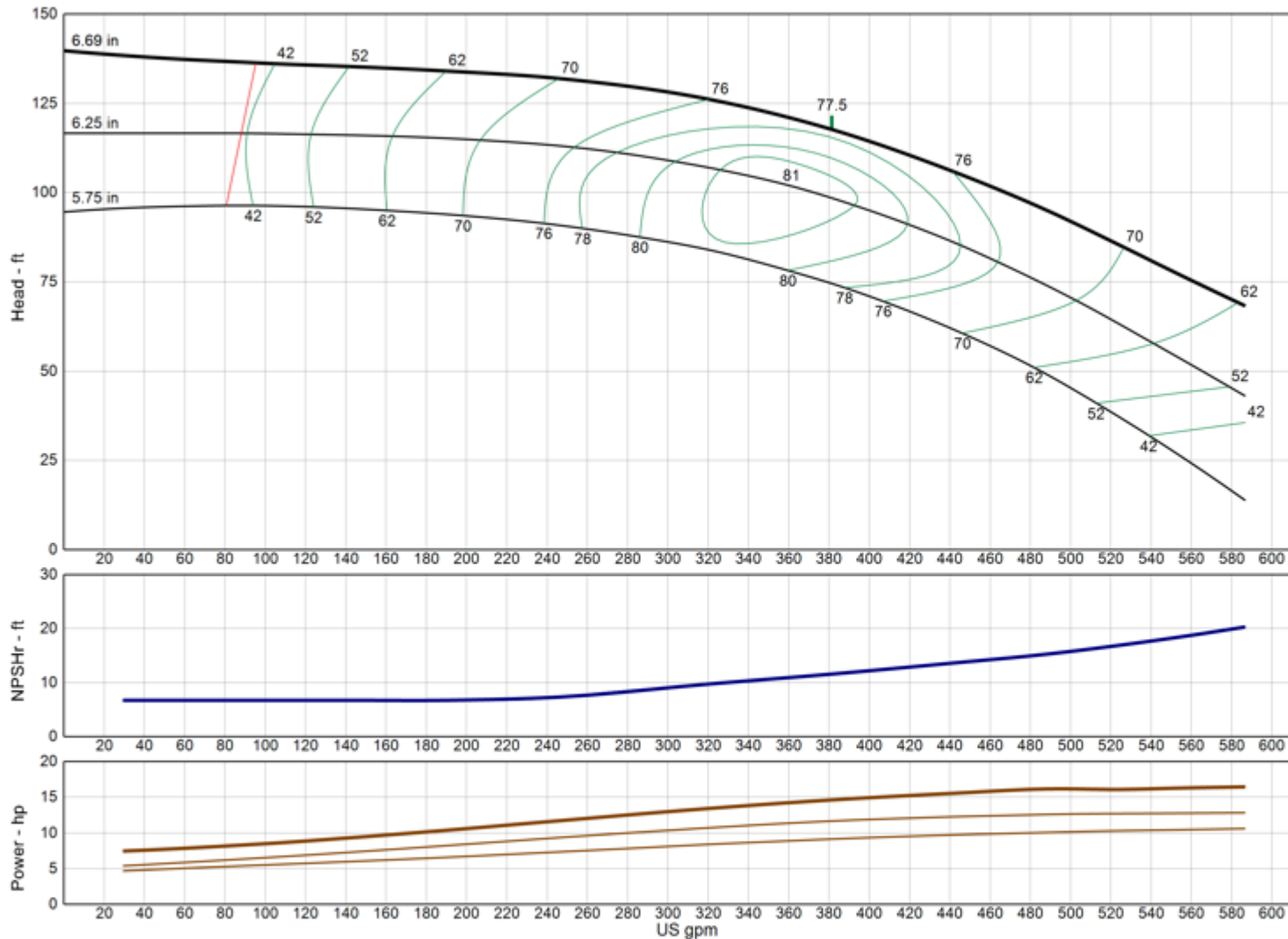
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



# MODEL 10RAHC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>10RAHC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible
<b>EFFICIENCY CORRECTION</b>	
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

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.

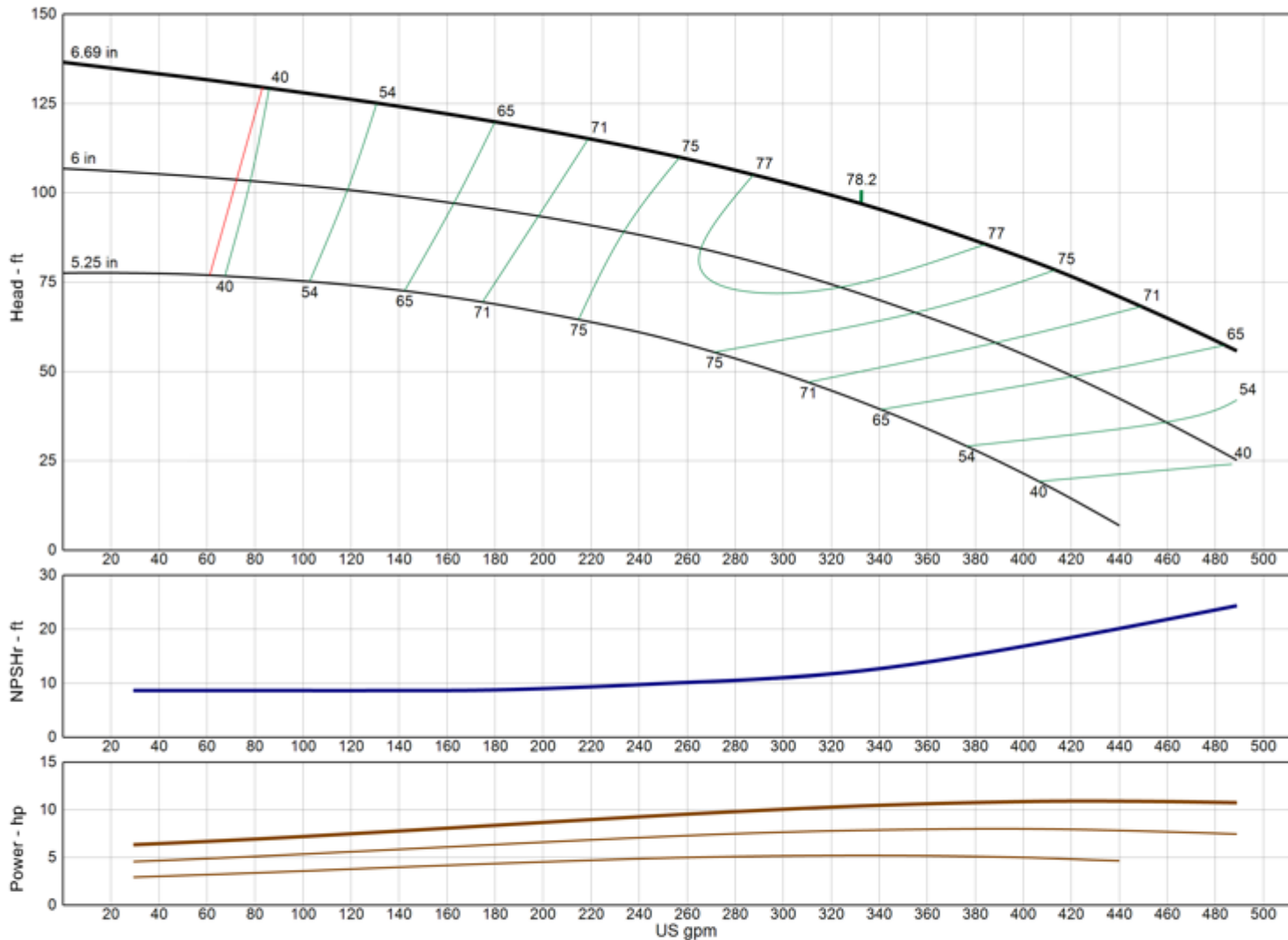




# MODEL 10RALC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>10RALC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible
<b>EFFICIENCY CORRECTION</b>	
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

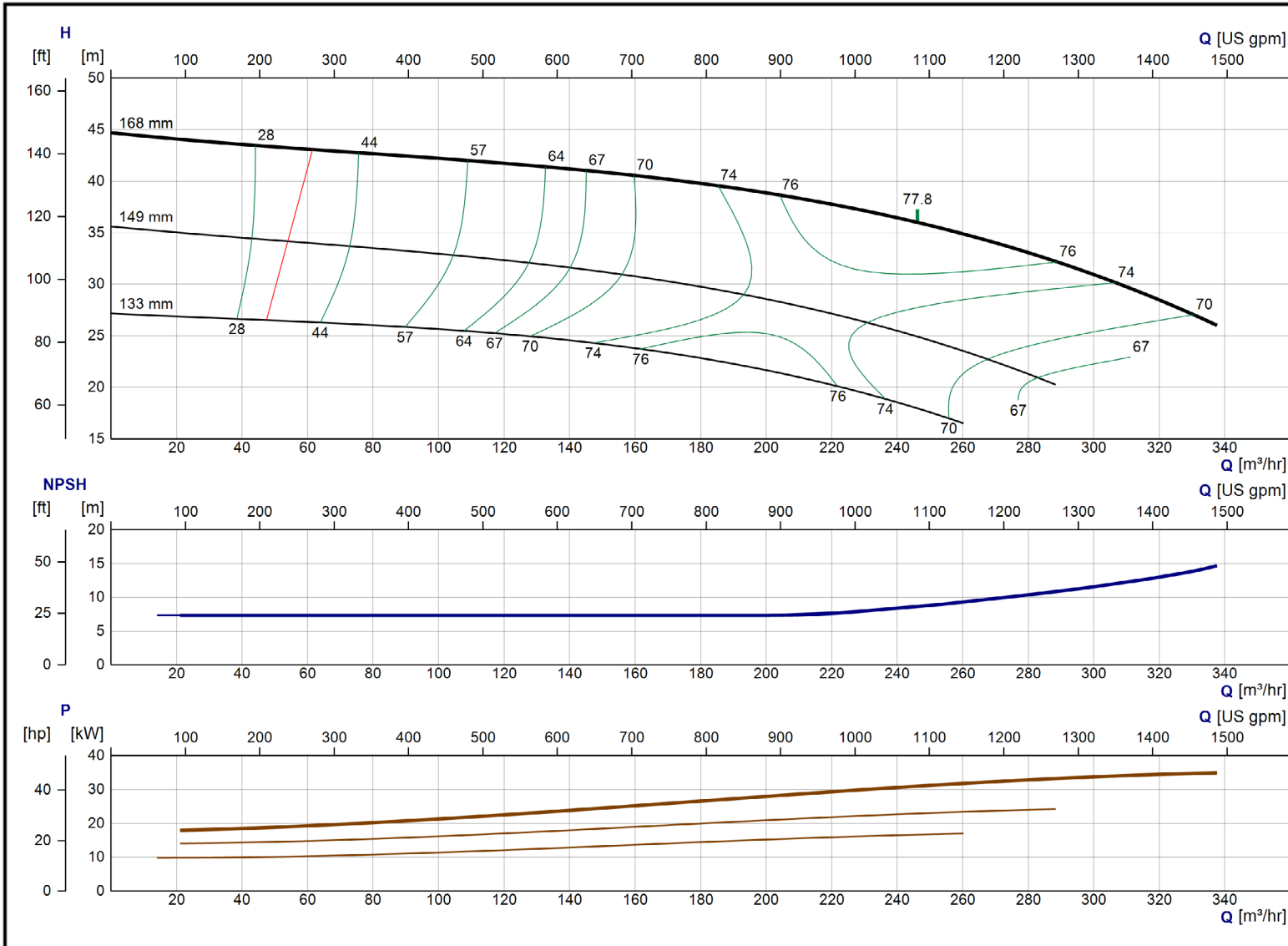
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



# MODEL 10RJHC

(Effective January 11, 2022)

## Vertical Turbine Pump



<b>Model</b>	<b>10RJHC</b>
<b>RPM</b>	<b>2885</b>
<b>Freq   Poles</b>	<b>50 Hz   2-pole</b>
<b>Pump Type</b>	<b>Submersible</b>
<b>EFFICIENCY CORRECTION</b>	
<b>1-STAGE</b>	<b>0.0</b>
<b>2-STAGE</b>	<b>0.0</b>
<b>3-STAGE</b>	<b>0.0</b>
<b>4-STAGE</b>	<b>0.0</b>
<b>Impeller Type</b>	<b>Enclosed</b>
<b>Ns</b>	<b>2780</b>
<b>Thrust K-Factor</b>	<b>7.00 lb/ft</b>
<b>Bowl OD</b>	<b>9.50 in</b>
<b>Bowl Lateral</b>	<b>0.75 in</b>
<b>Max PSI</b>	<b>370 psi</b>
<b>Thd Disch Size</b>	<b>6", 8"</b>

**TURBINE OPERATIONS**  
Lubbock, Texas

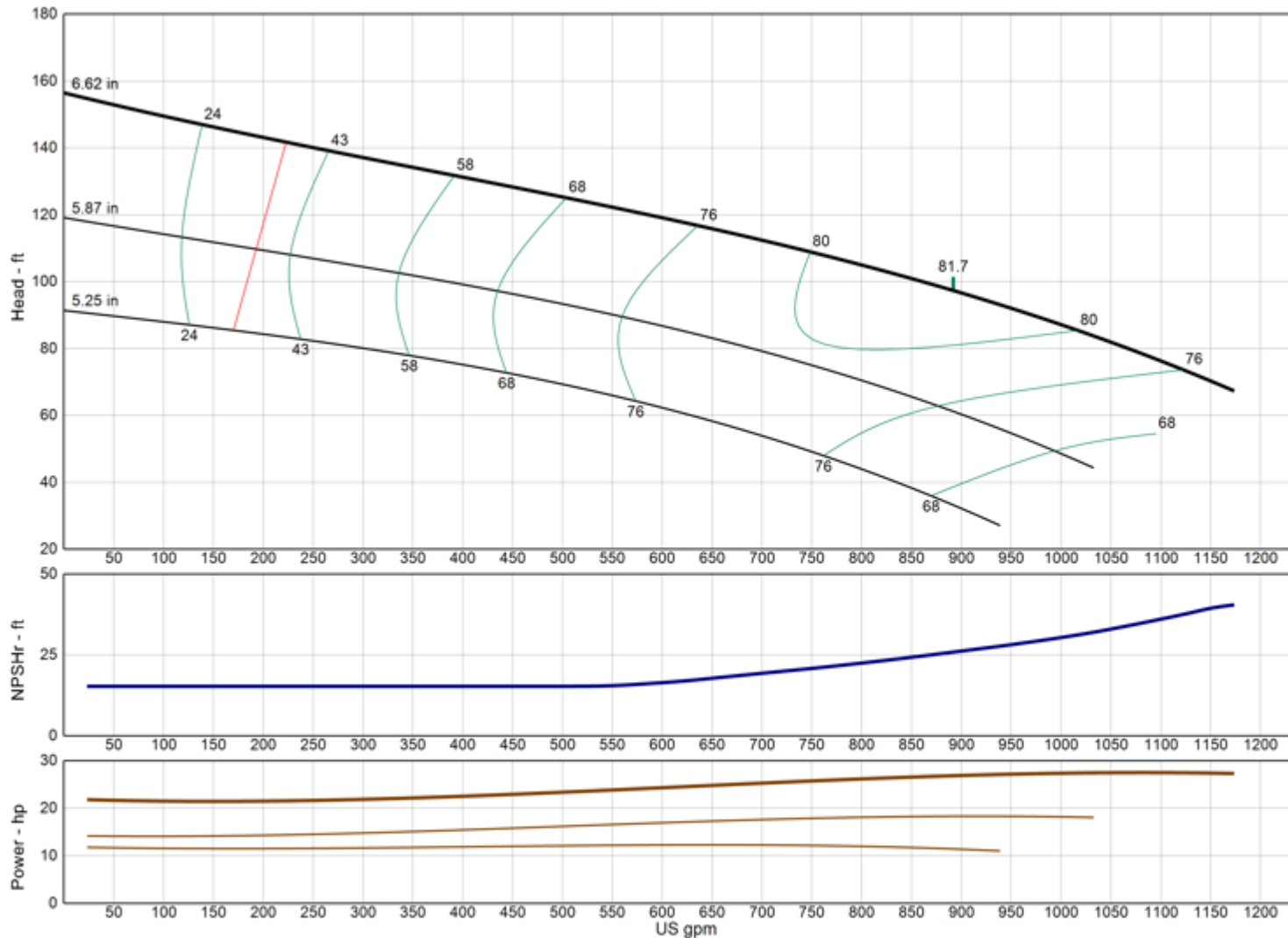
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



# MODEL 10RJLC

(Effective December 18, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>10RJLC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	0.0
2-STAGE	0.0
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	Enclosed
Ns	2780
Thrust K-Factor	7.00 lb/ft
Bowl OD	9.50 in
Bowl Lateral	0.75 in
Max PSI	370 psi
Thd Disch Size	6", 8"

**TURBINE OPERATIONS**  
Lubbock, Texas

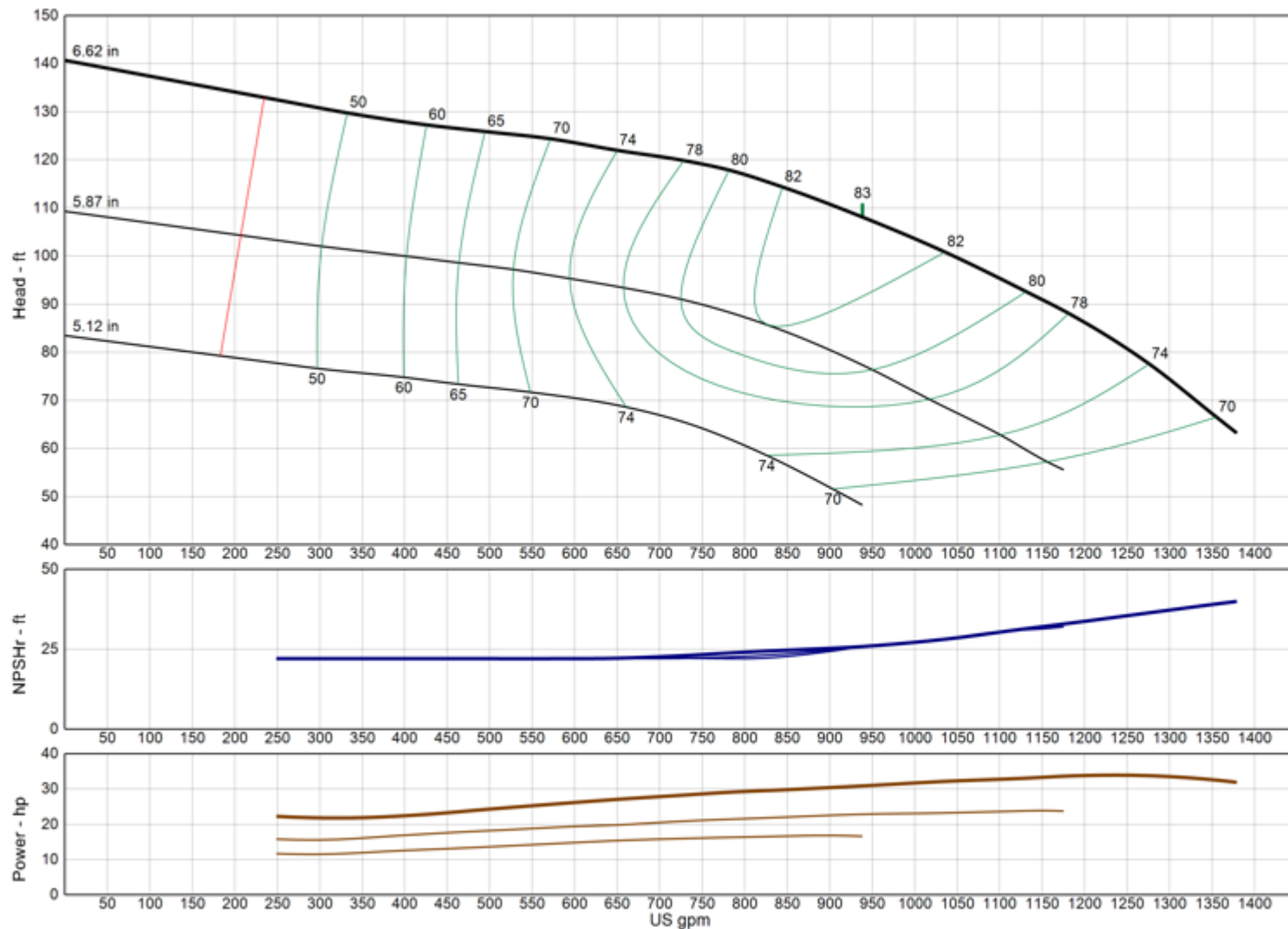
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



# MODEL 10RJMC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>10RJMC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible
<b>EFFICIENCY CORRECTION</b>	
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

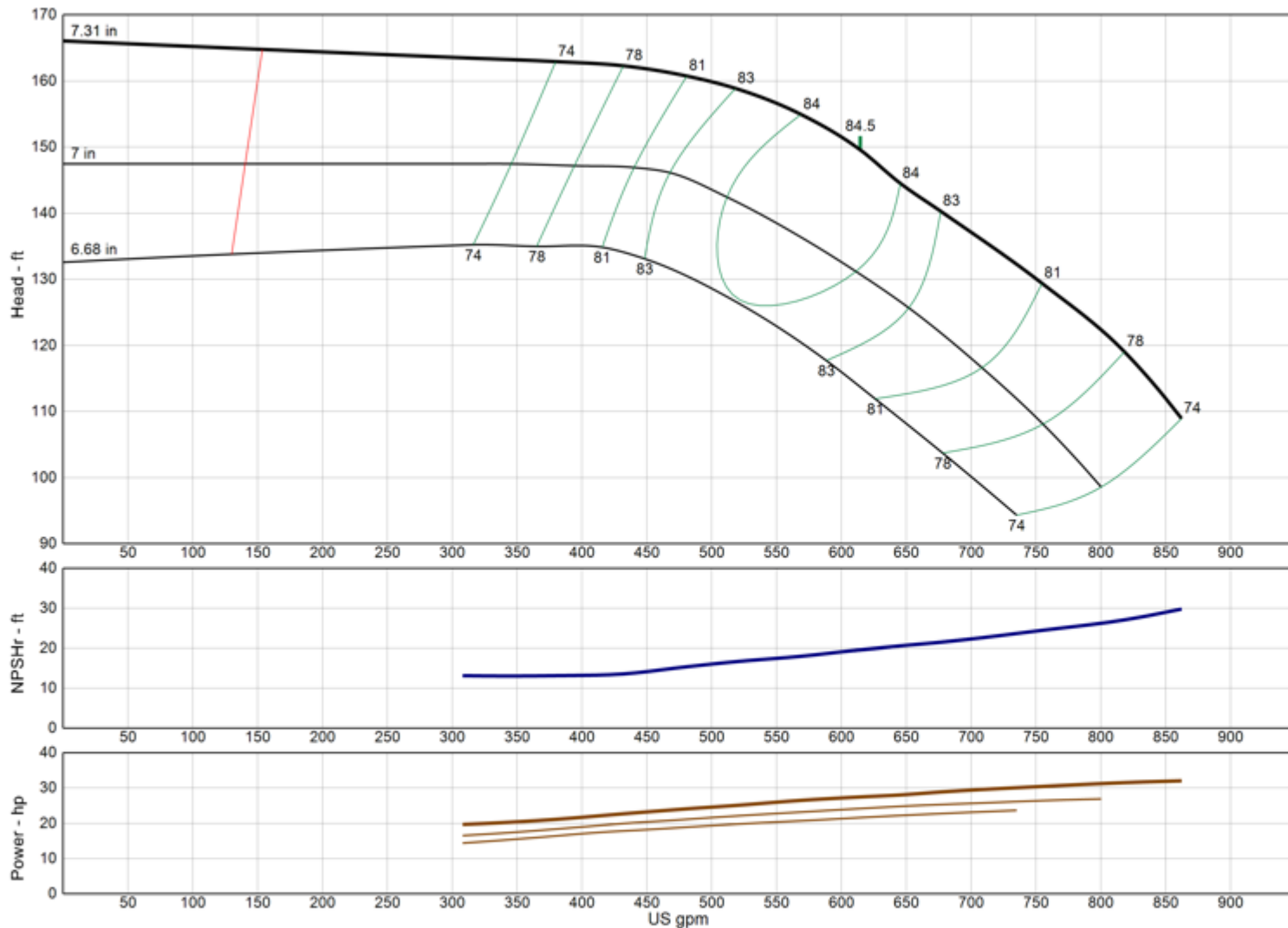
Lubbock, Texas

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 10WAHC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>10WAHC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible
<b>EFFICIENCY CORRECTION</b>	
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

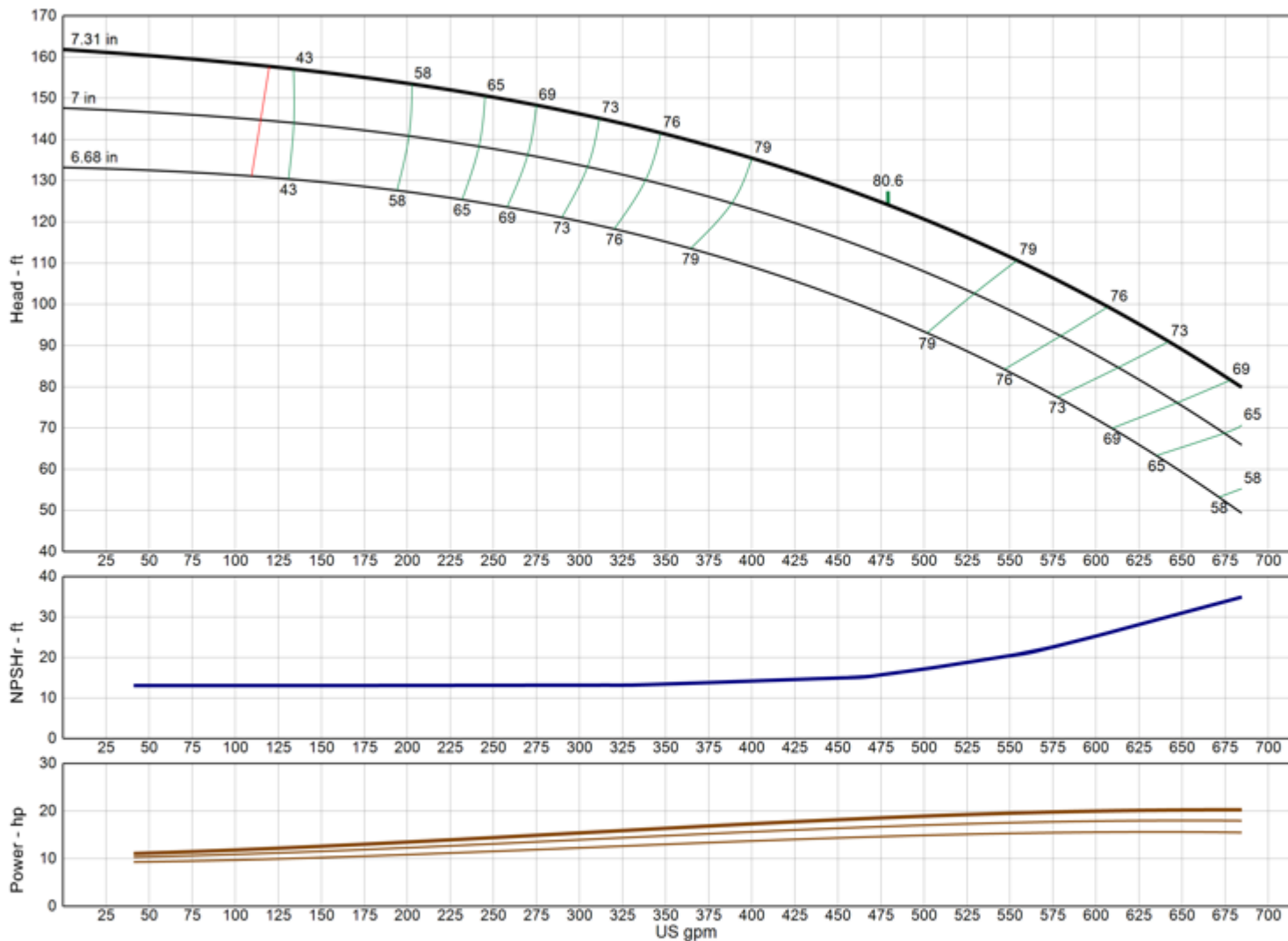
Lubbock, Texas

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 10WALC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>10WALC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible
<b>EFFICIENCY CORRECTION</b>	
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

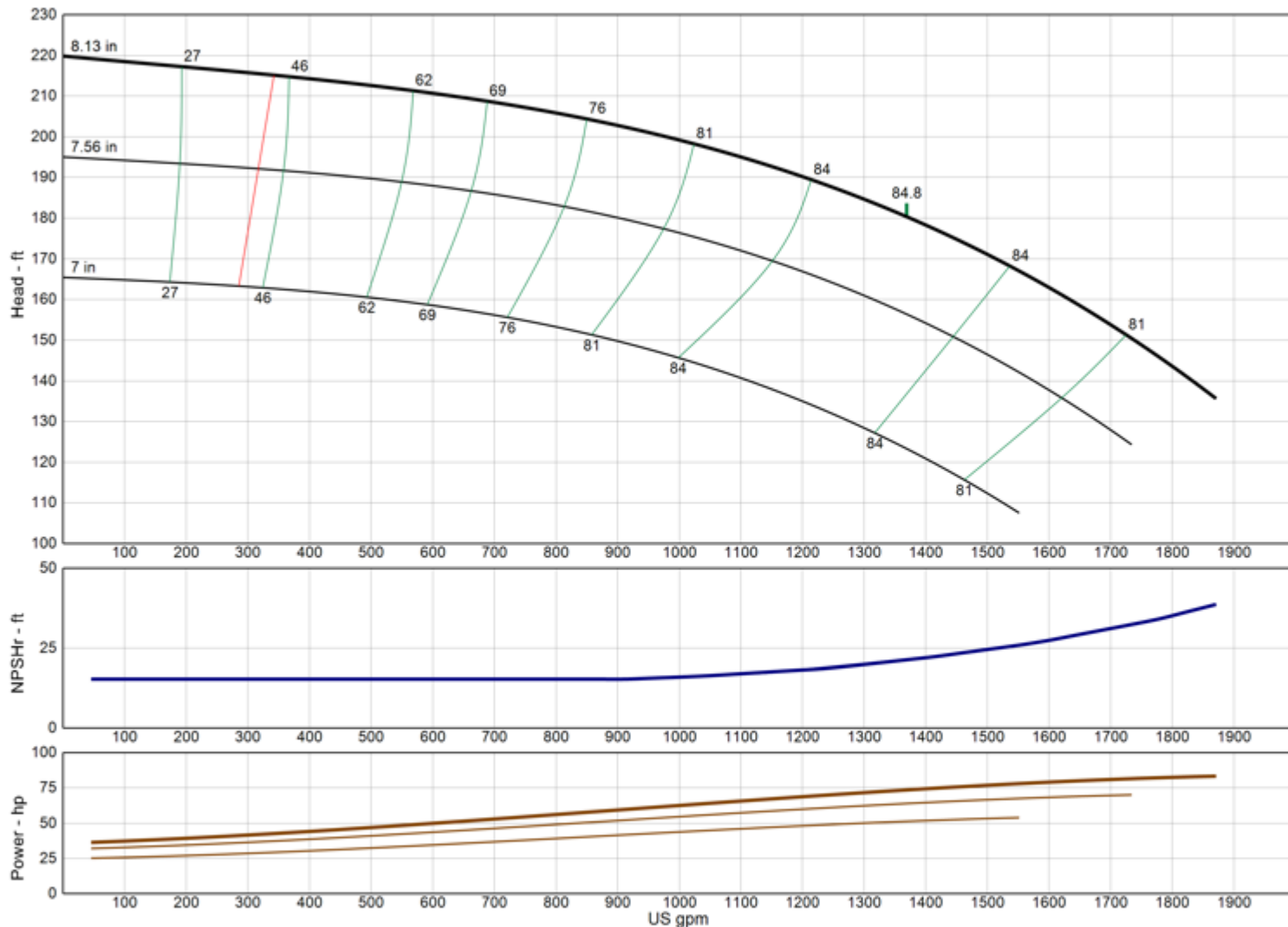
Lubbock, Texas

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

# MODEL 11CHC

(Effective December 18, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>11CHC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible
<b>EFFICIENCY CORRECTION</b>	
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

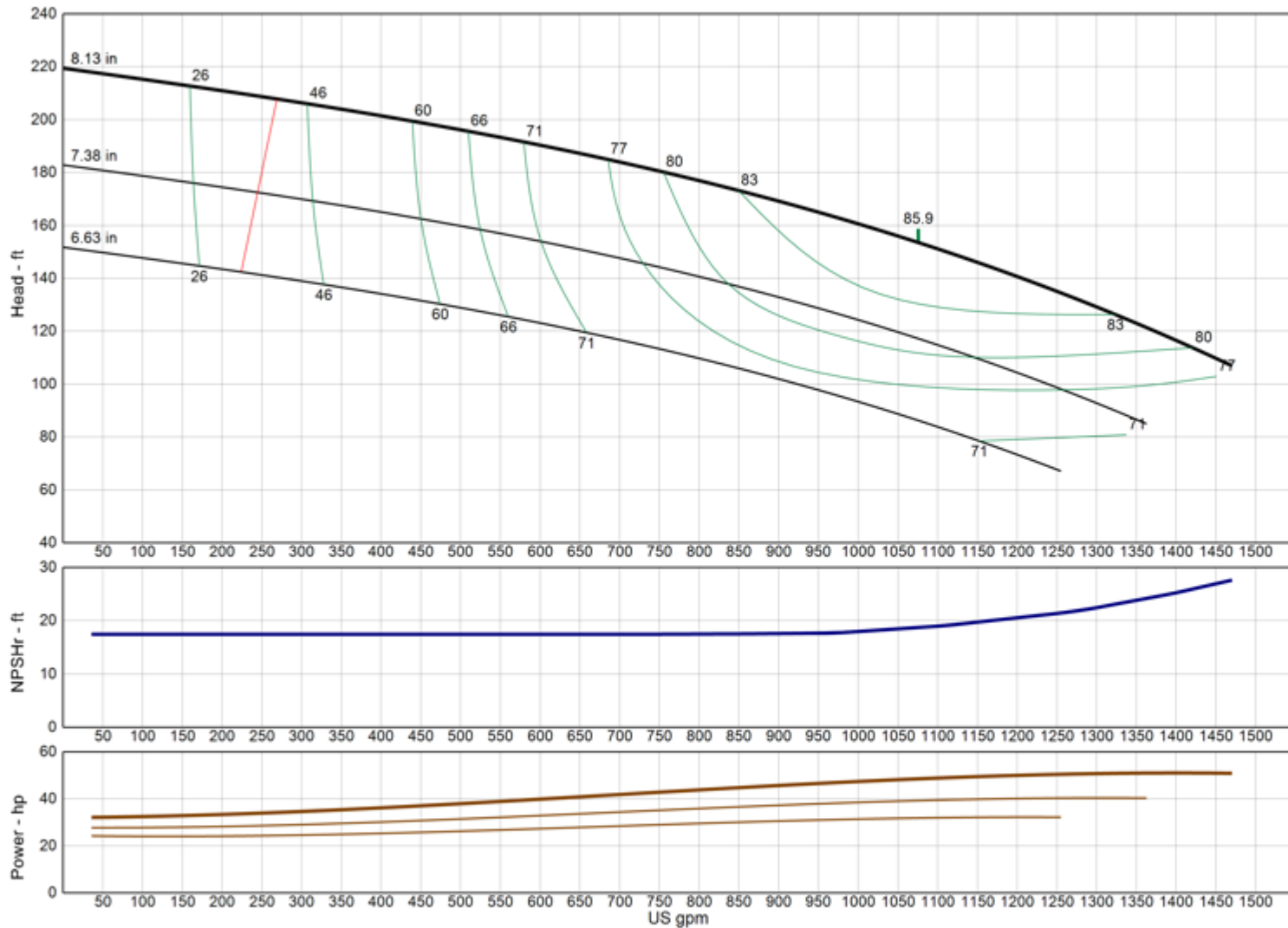
Lubbock, Texas

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 11CLC

(Effective December 18, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>11CLC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible
<b>EFFICIENCY CORRECTION</b>	
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

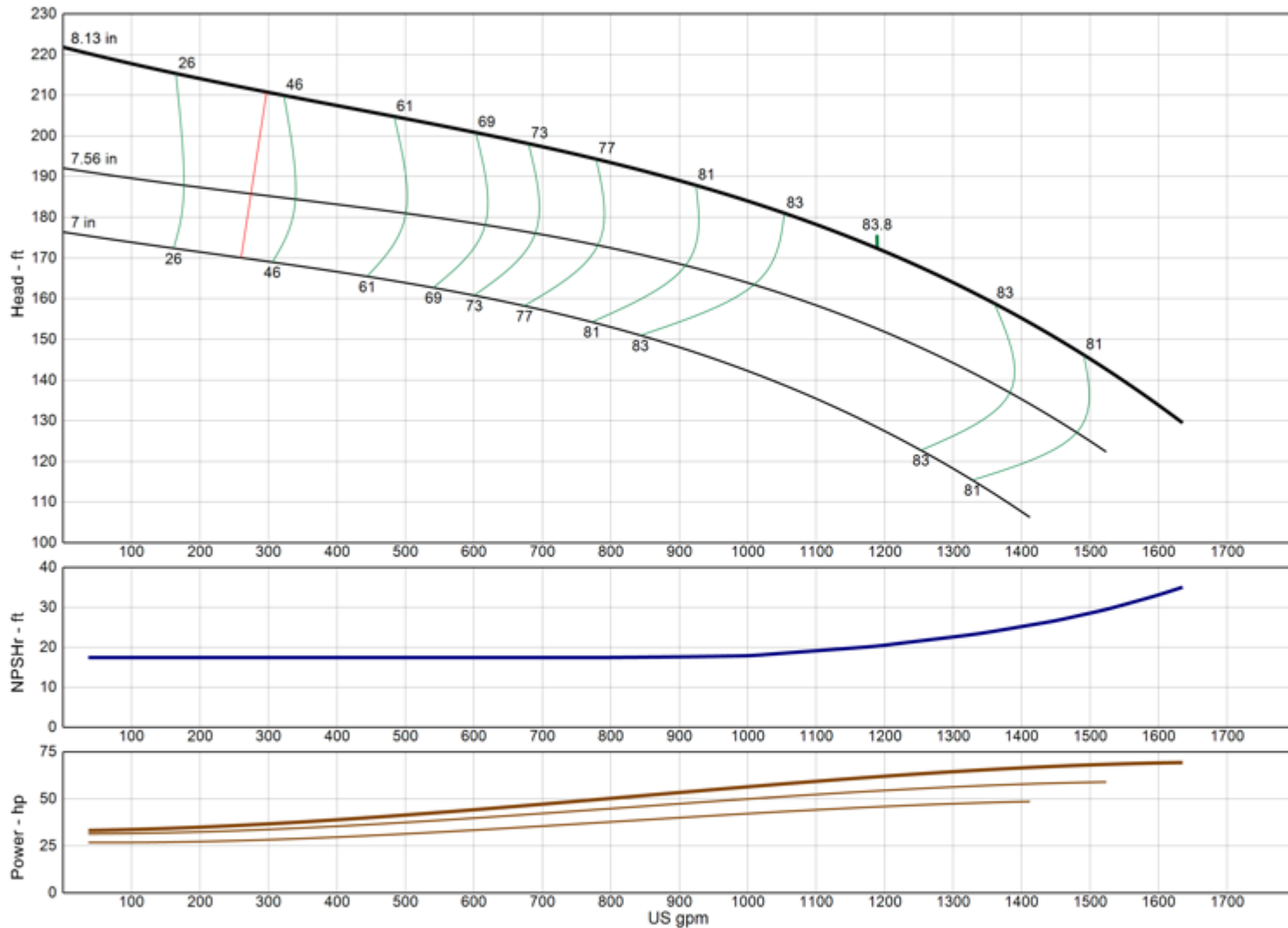
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



# MODEL 11CMC

(Effective December 18, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>11CMC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible
<b>EFFICIENCY CORRECTION</b>	
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

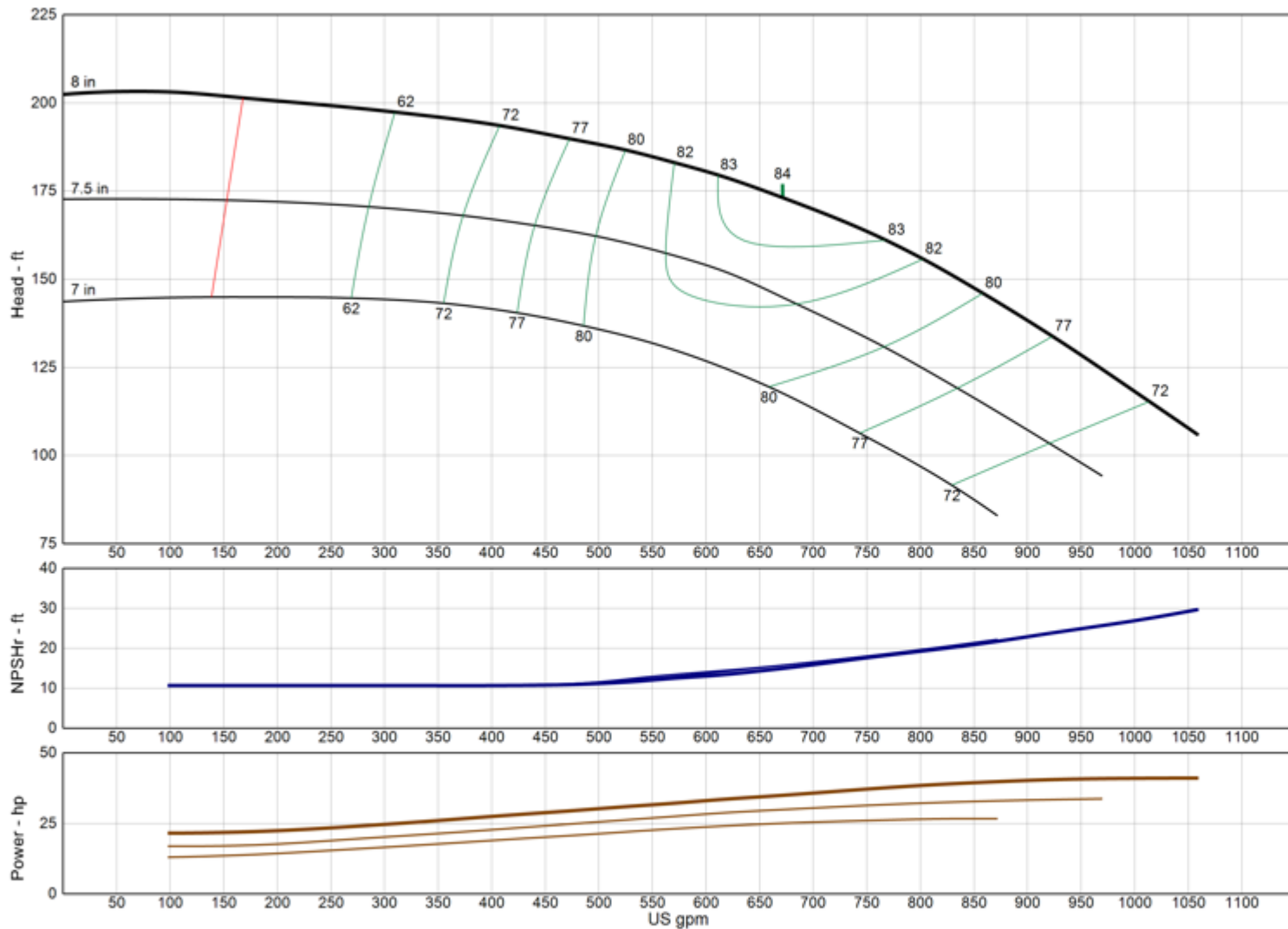
Lubbock, Texas

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 11RAHC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>11RAHC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible
<b>EFFICIENCY CORRECTION</b>	
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

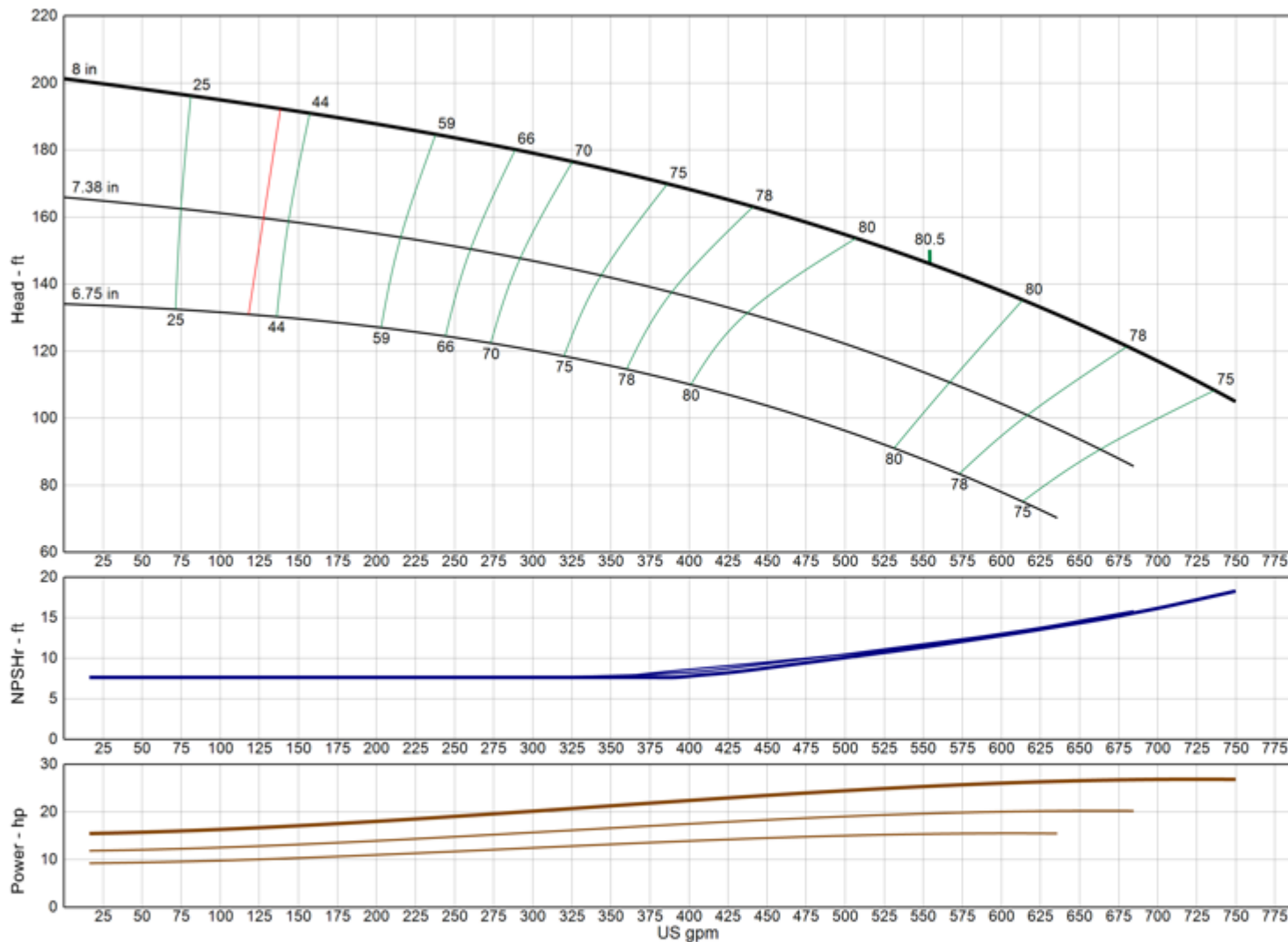
Lubbock, Texas

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 11RALC

(Effective December 18, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>11RALC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible
<b>EFFICIENCY CORRECTION</b>	
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

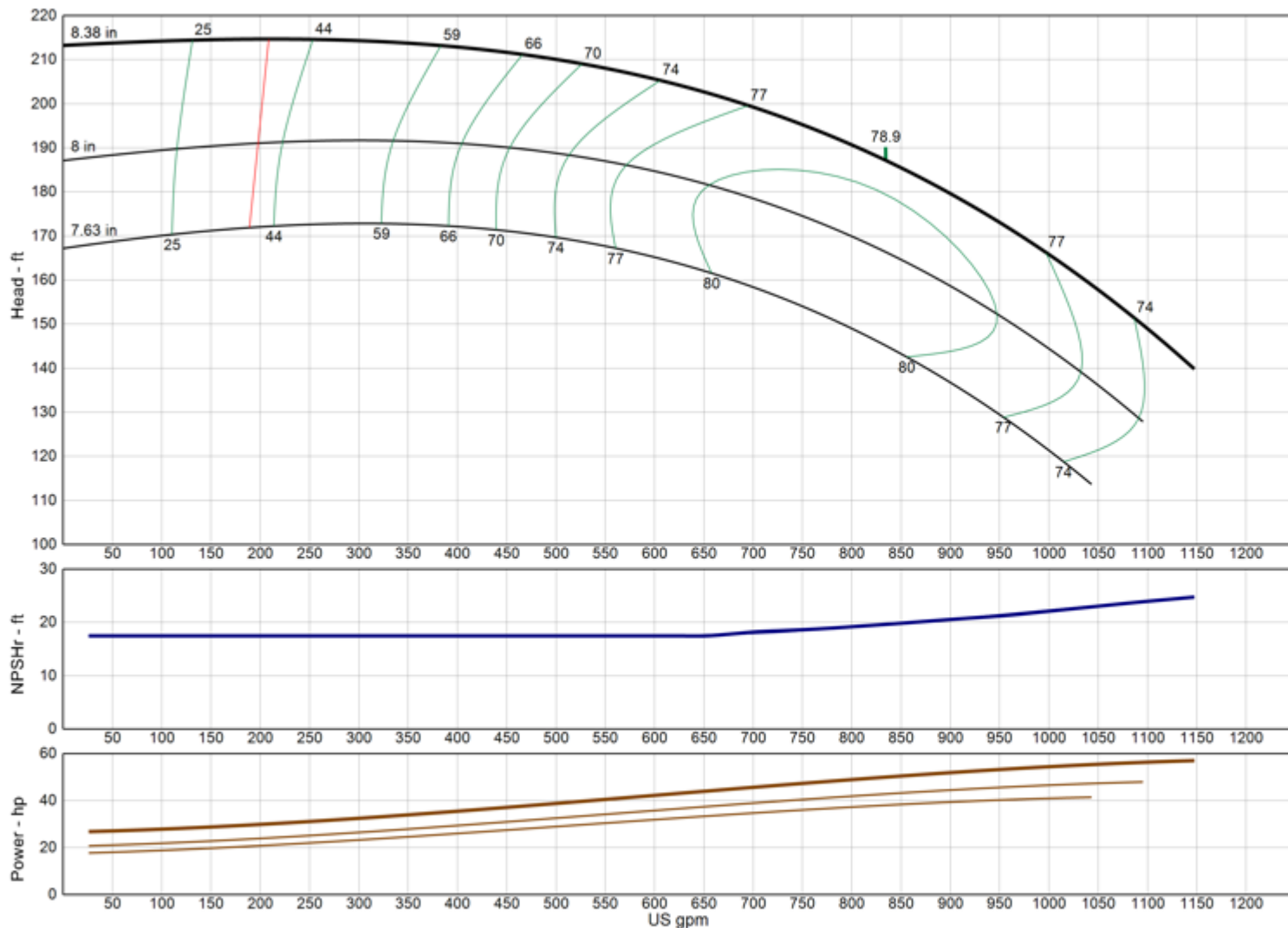
Lubbock, Texas

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 11WAHC

(Effective December 18, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>11WAHC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible
<b>EFFICIENCY CORRECTION</b>	
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

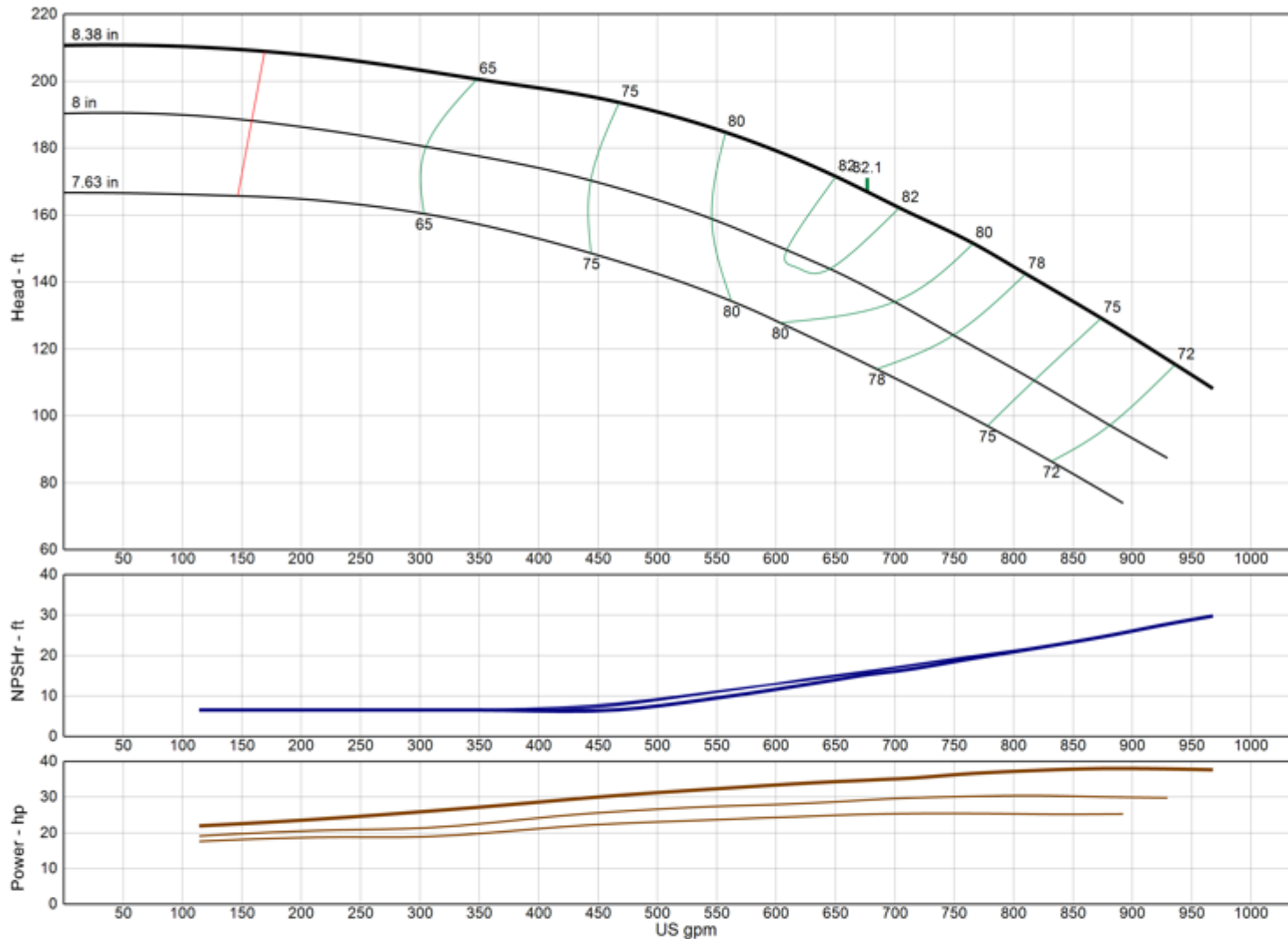
Lubbock, Texas

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 11WALC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>11WALC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible
<b>EFFICIENCY CORRECTION</b>	
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

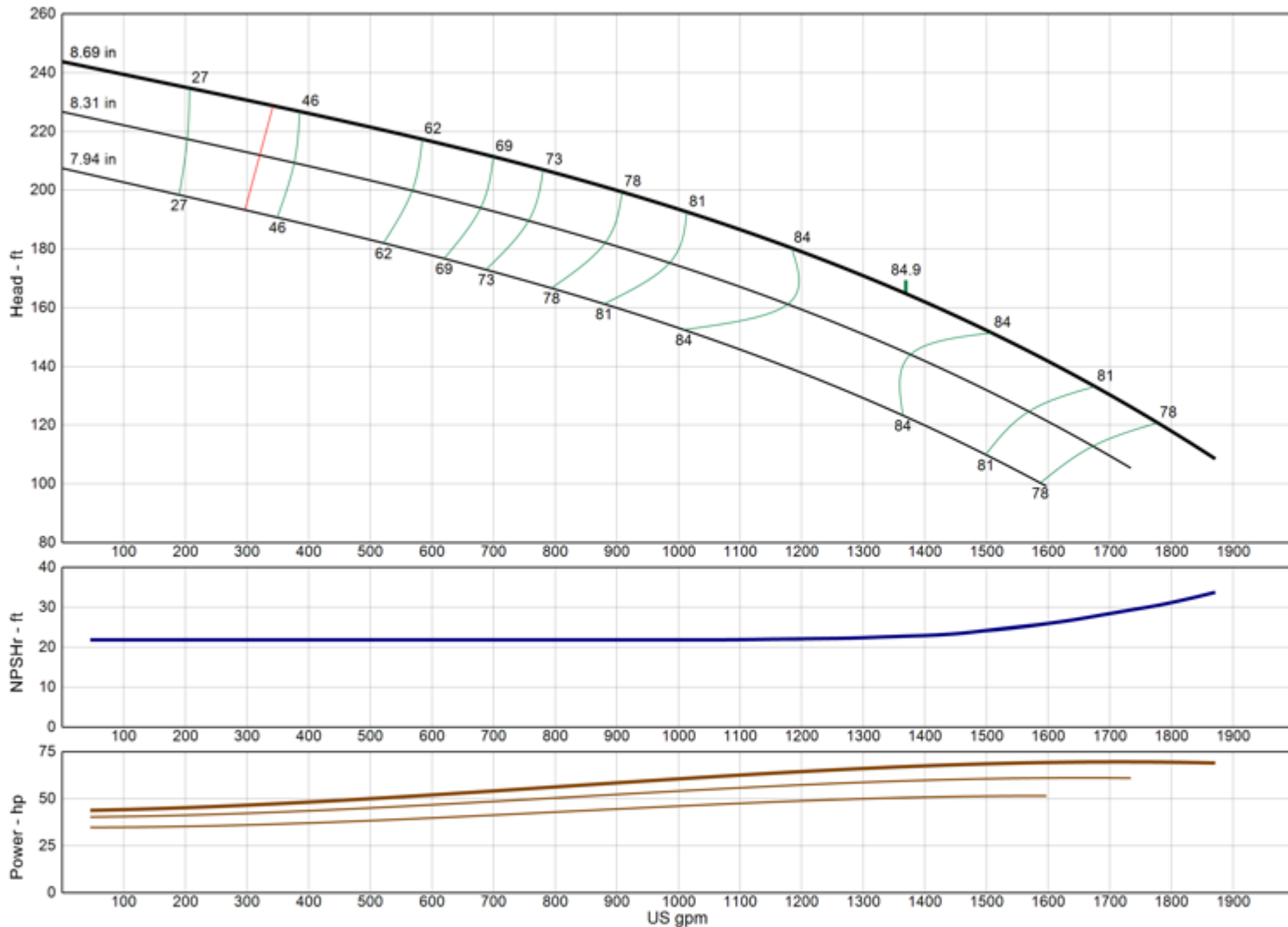
Lubbock, Texas

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 12CLC

(Effective December 18, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>12CLC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible
<b>EFFICIENCY CORRECTION</b>	
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

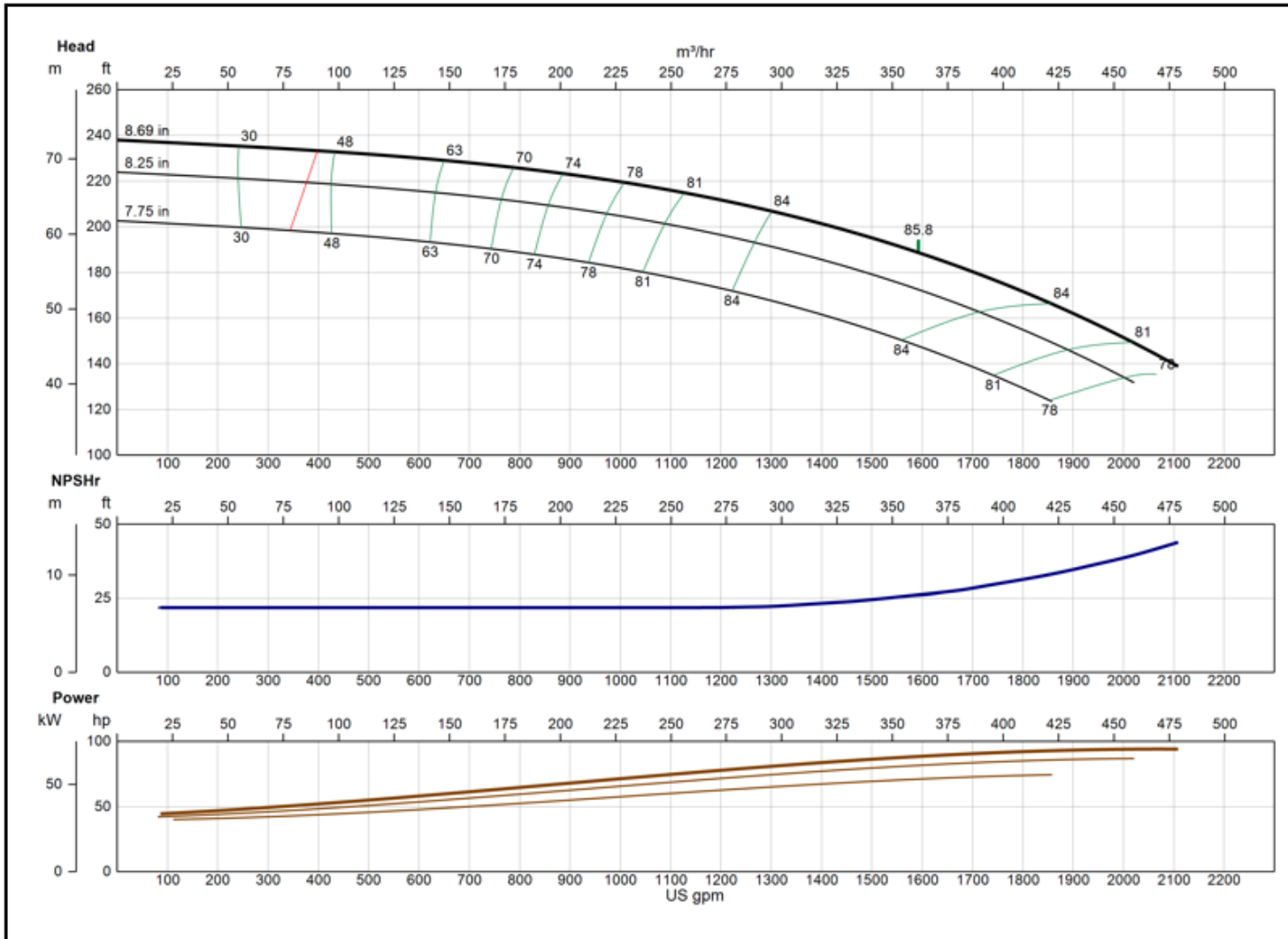
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



# MODEL 12CMC

(Effective April 18, 2023)

# Vertical Turbine Pump



<b>Model</b>	<b>12CMC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	0.0
Impeller Type	<b>Enclosed</b>
Ns	<b>2220</b>
Thrust K-Factor	<b>7.50 lb/ft</b>
Bowl OD	11.75 in
Bowl Lateral	1.00 in
Max PSI	380 psi
Thd Disch Size	6", 8", 10"

**XYLEM AWS**  
Lubbock, TX

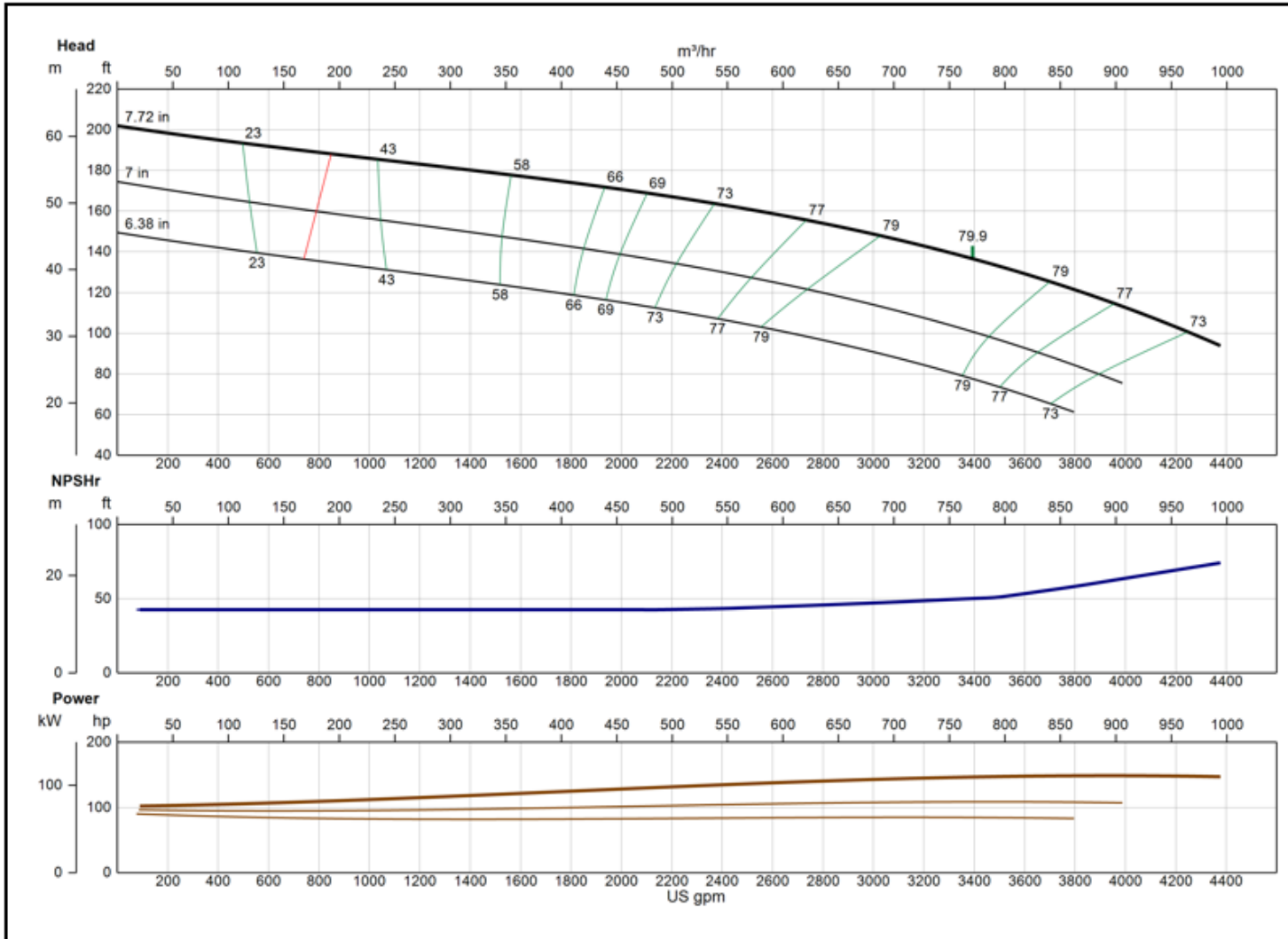
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



# MODEL 12FDHC

(Effective May 19, 2023)

## Vertical Turbine Pump



<b>Model</b>	<b>12FDHC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 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	<b>Enclosed</b>
Ns	<b>4220</b>
Thrust K-Factor	<b>15.00 lb/ft</b>
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 (x) FOR LESSER STAGES. ACTUAL DRIVER OPERATING SPEED SHOULD BE VERIFIED.

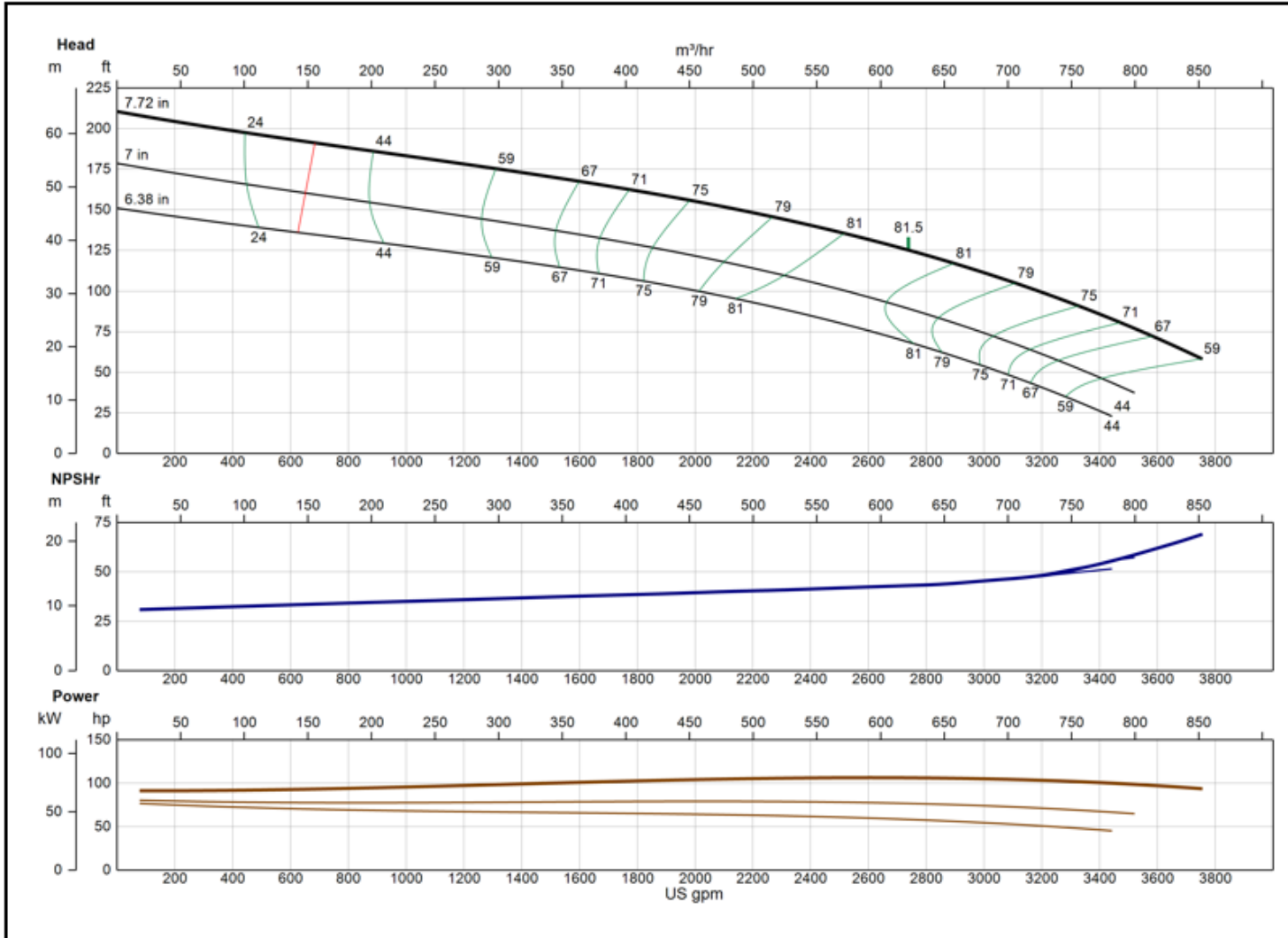




# MODEL 12FDLC

(Effective May 19, 2023)

# Vertical Turbine Pump



<b>Model</b>	<b>12FDLC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-3.0
2-STAGE	-1.5
3-STAGE	0.0
4-STAGE	0.0
Impeller Type	<b>Enclosed</b>
Ns	<b>4030</b>
Thrust K-Factor	<b>15.00 lb/ft</b>
Bowl OD	11.60 in
Bowl Lateral	0.75 in
Max PSI	380 psi
Thd Disch Size	8", 10"

**XYLEM AWS**  
Lubbock, TX

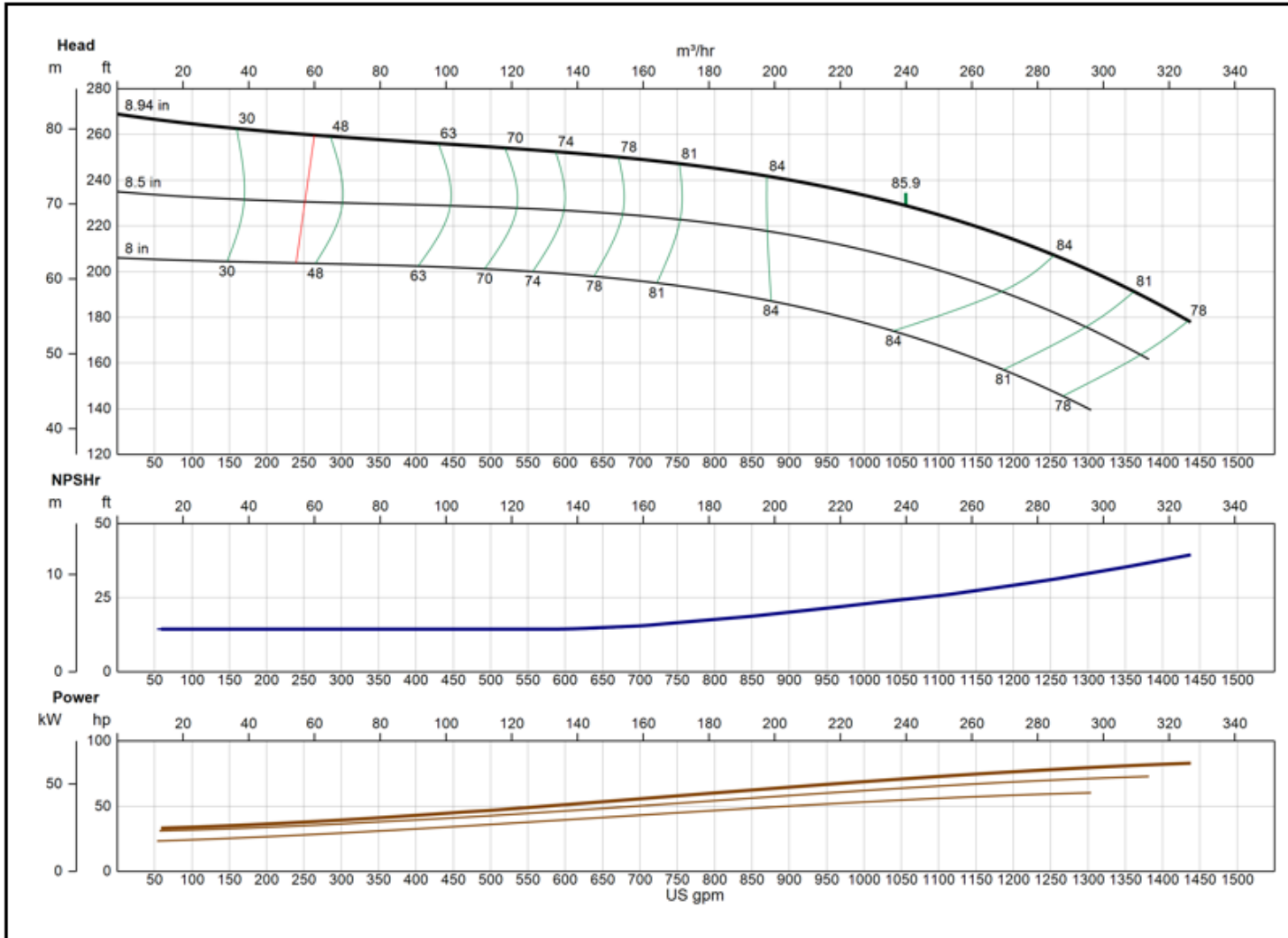
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



# MODEL 12WAHC

(Effective April 18, 2023)

## Vertical Turbine Pump



<b>Model</b>	<b>12WAHC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible
<b>EFFICIENCY CORRECTION</b>	
1-STAGE	-3.0
2-STAGE	-2.0
3-STAGE	-1.0
4-STAGE	-0.5
Impeller Type	<b>Enclosed</b>
Ns	<b>1670</b>
Thrust K-Factor	<b>7.00 lb/ft</b>
Bowl OD	11.60 in
Bowl Lateral	0.75 in
Max PSI	380 psi
Thd Disch Size	6", 8", 10"

**XYLEM AWS**

Lubbock, TX

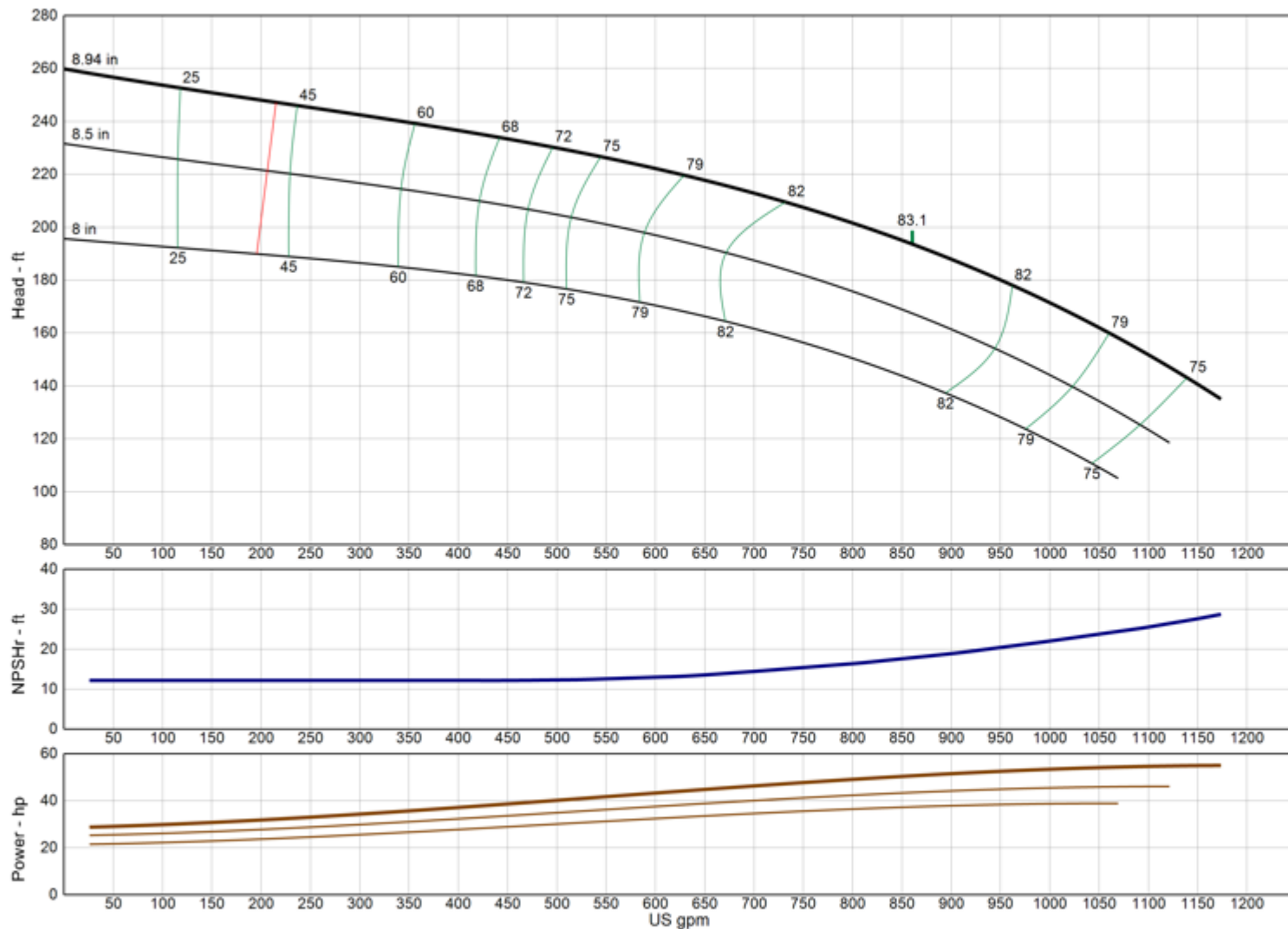
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



# MODEL 12WALC

(Effective December 18, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>12WALC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible
<b>EFFICIENCY CORRECTION</b>	
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

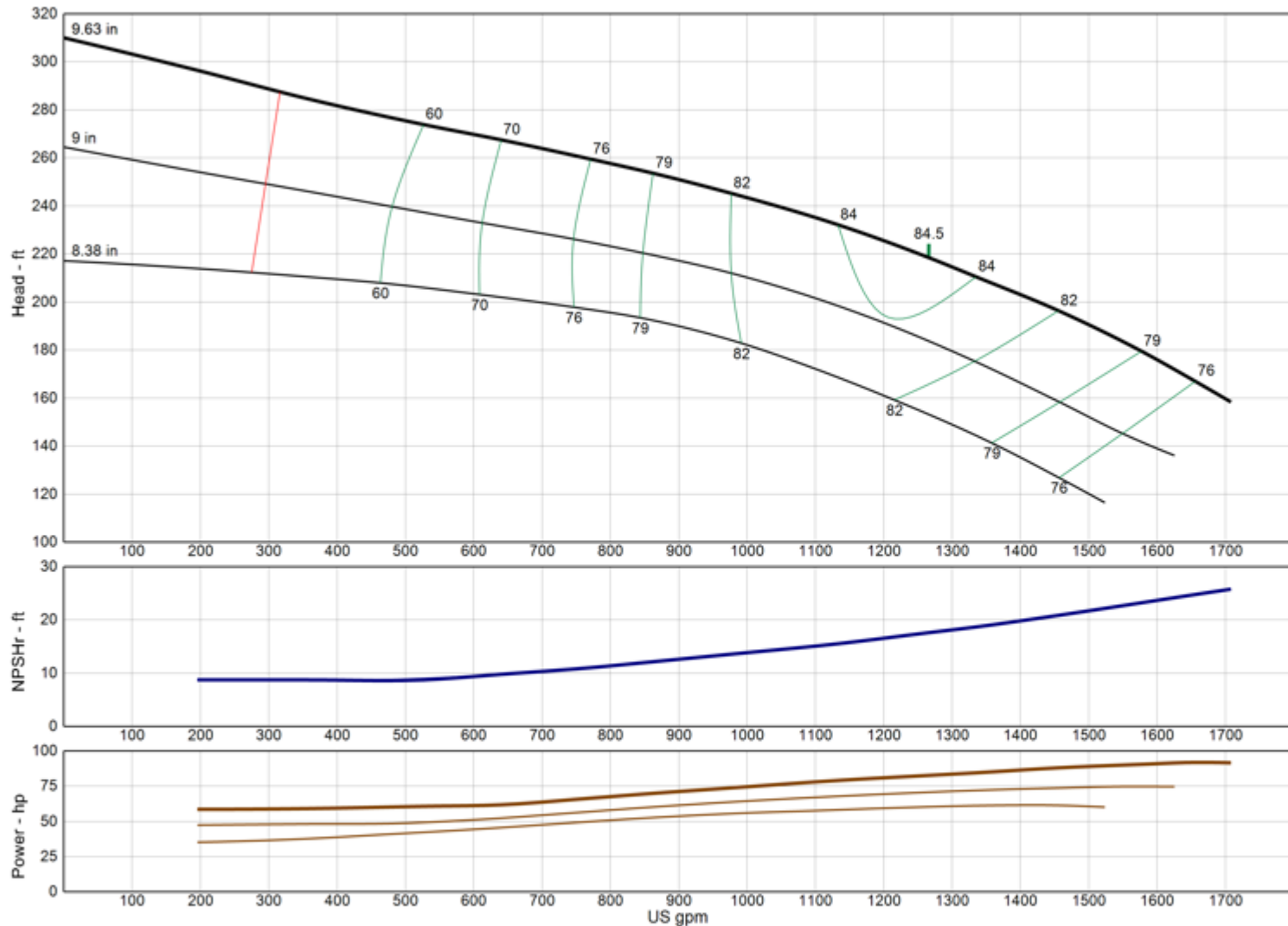
Lubbock, Texas

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 13RAHC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>13RAHC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible
<b>EFFICIENCY CORRECTION</b>	
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

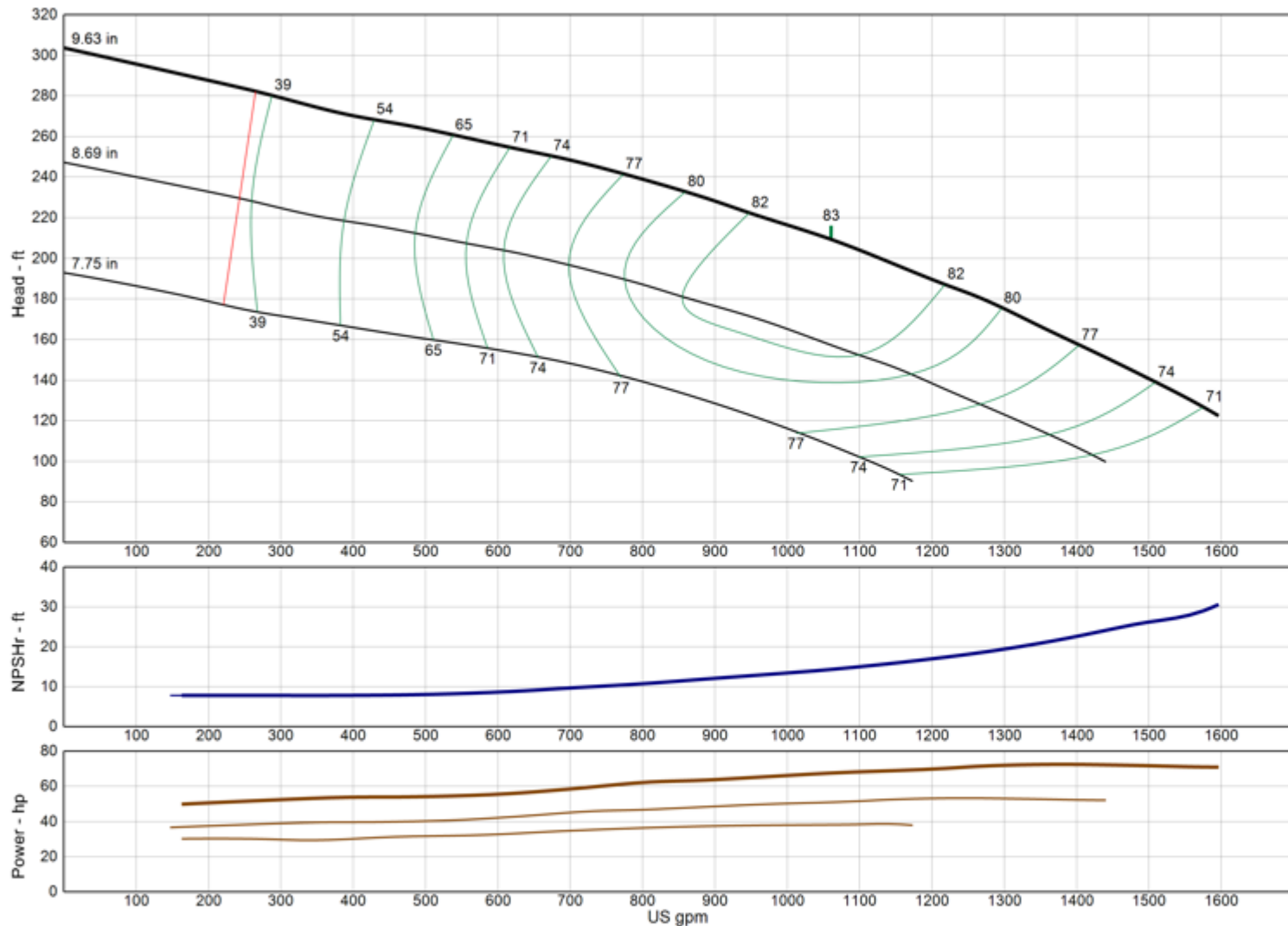
Lubbock, Texas

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



<b>Model</b>	<b>13RALC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible
<b>EFFICIENCY CORRECTION</b>	
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

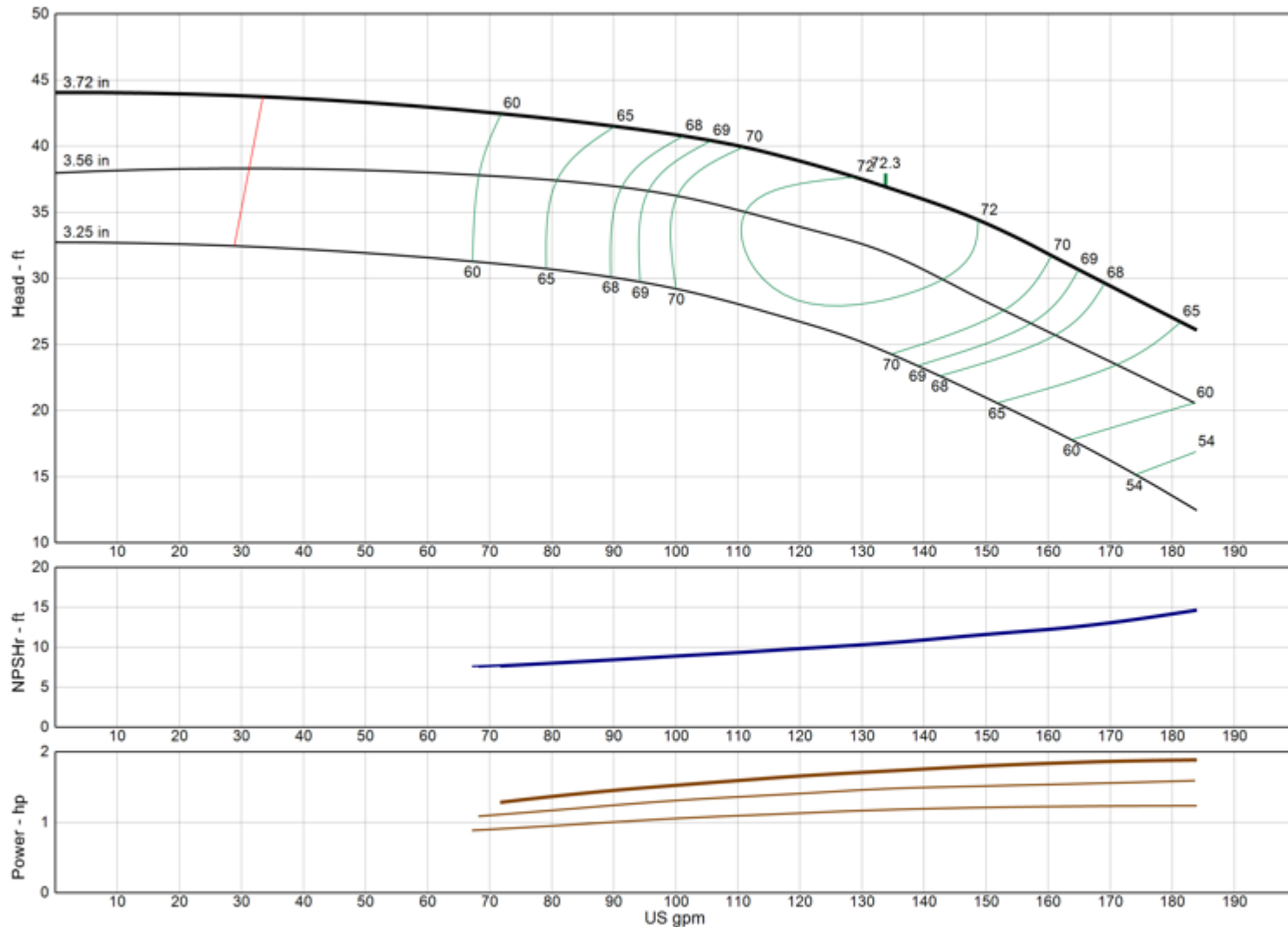
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



# MODEL 5CSHC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>5CSHC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible SST
<b>EFFICIENCY CORRECTION</b>	
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

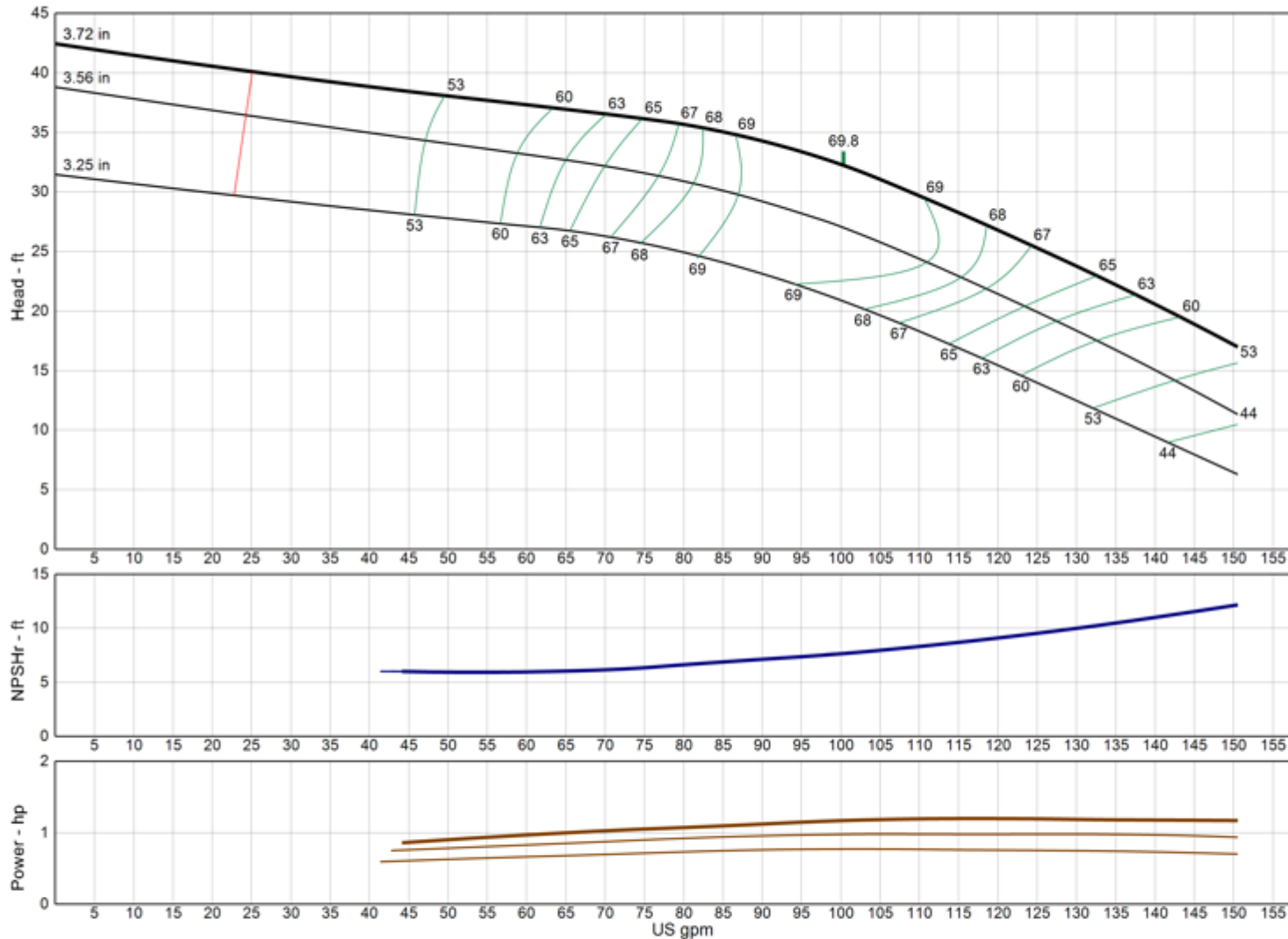
Lubbock, Texas

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 5CSLC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>5CSLC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible SST
<b>EFFICIENCY CORRECTION</b>	
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

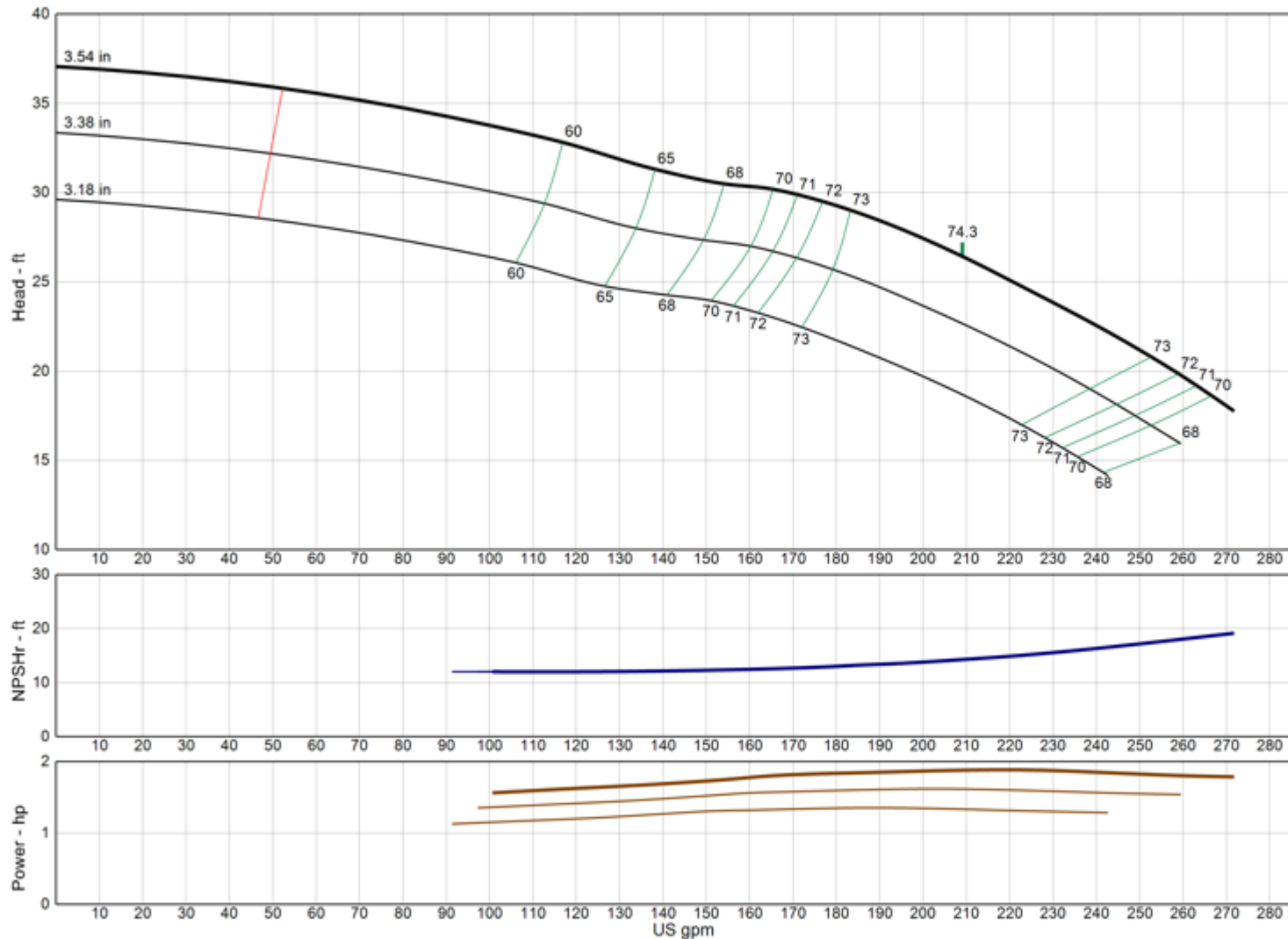
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



# MODEL 5TSHC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>5TSHC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible SST
<b>EFFICIENCY CORRECTION</b>	
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

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.

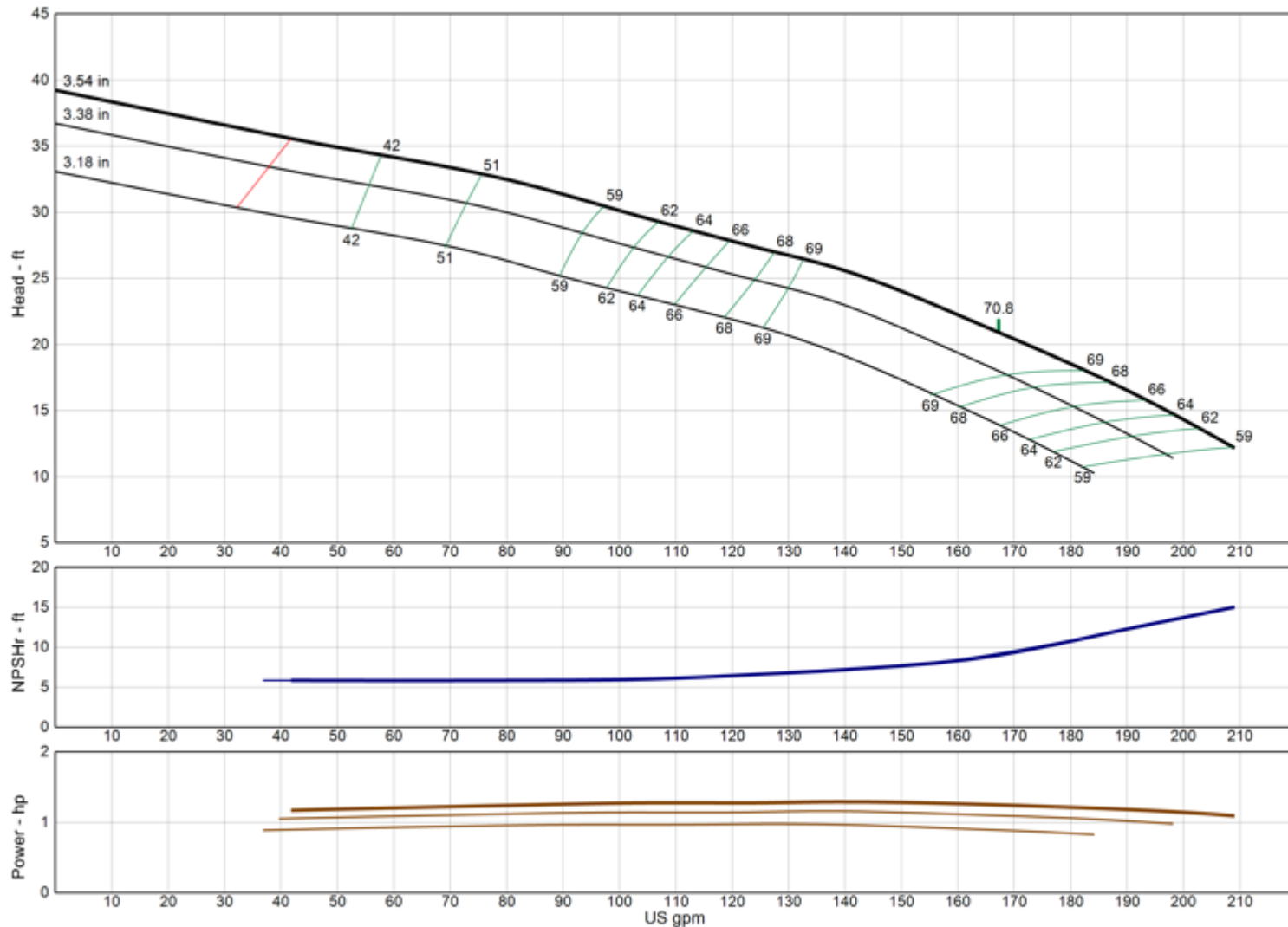




# MODEL 5TSLC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>5TSLC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible SST
<b>EFFICIENCY CORRECTION</b>	
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

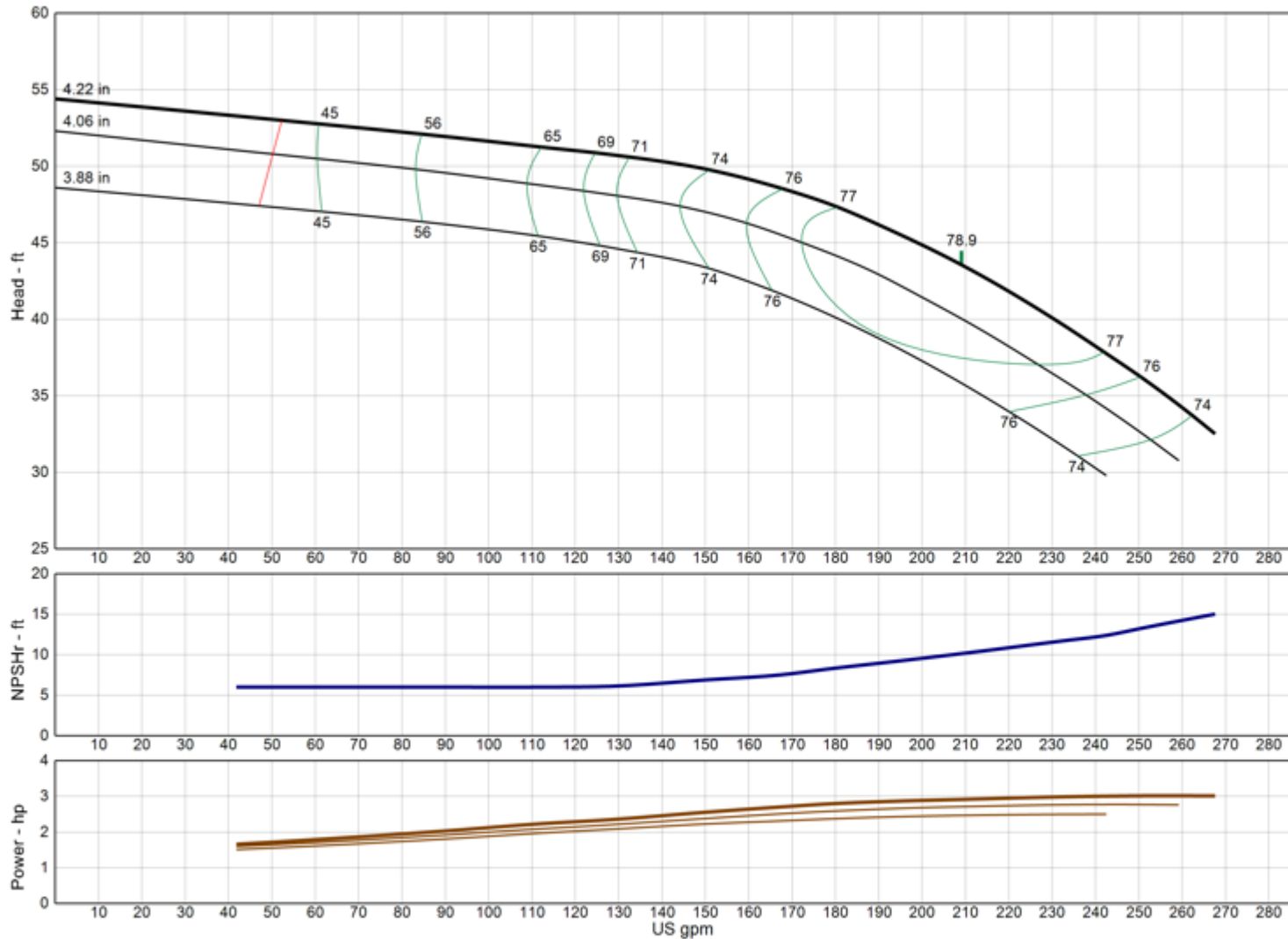
Lubbock, Texas

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 6CSHC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>6CSHC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible SST
<b>EFFICIENCY CORRECTION</b>	
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

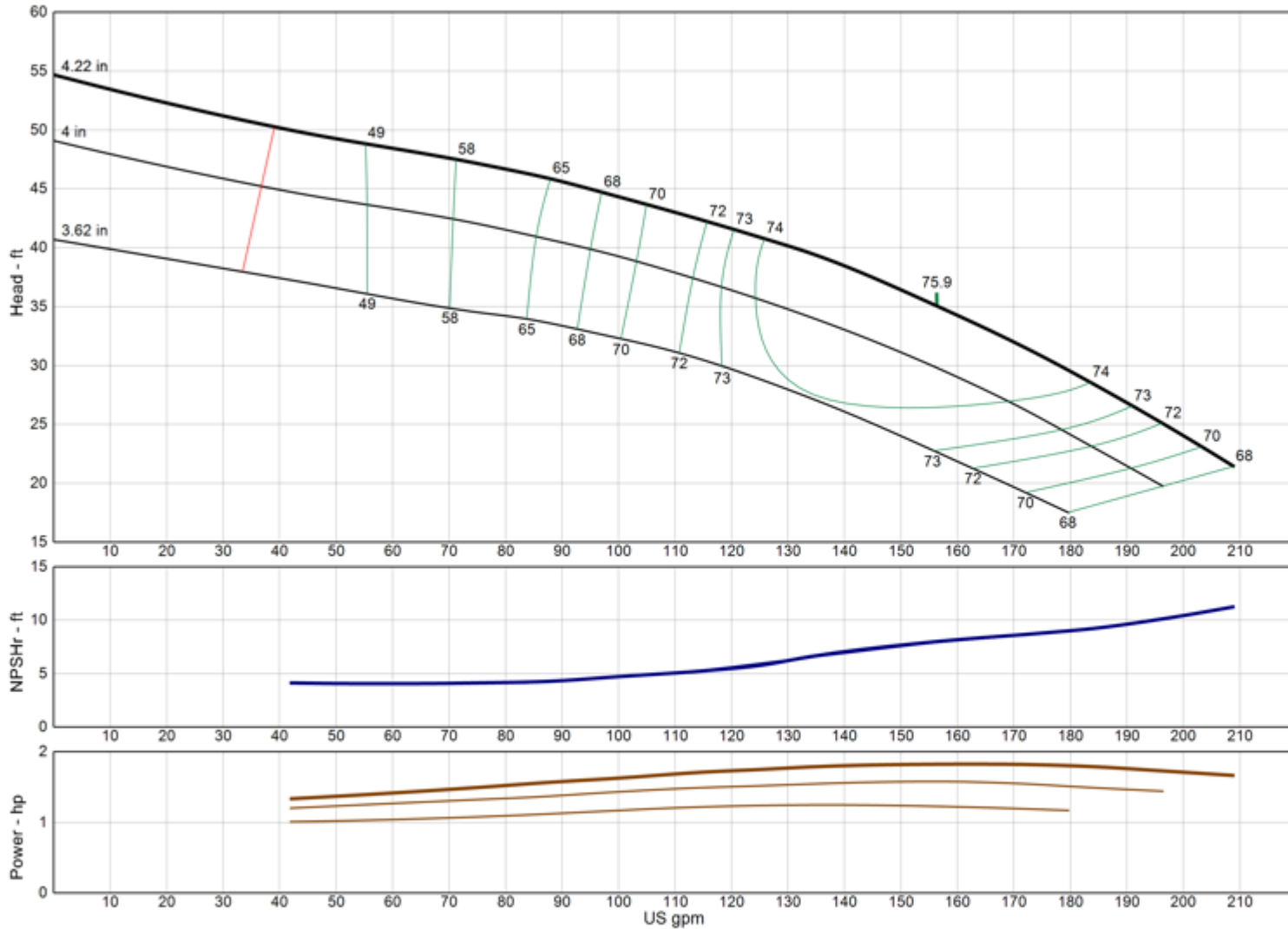
Lubbock, Texas

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 6CSLC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>6CSLC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible SST
<b>EFFICIENCY CORRECTION</b>	
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

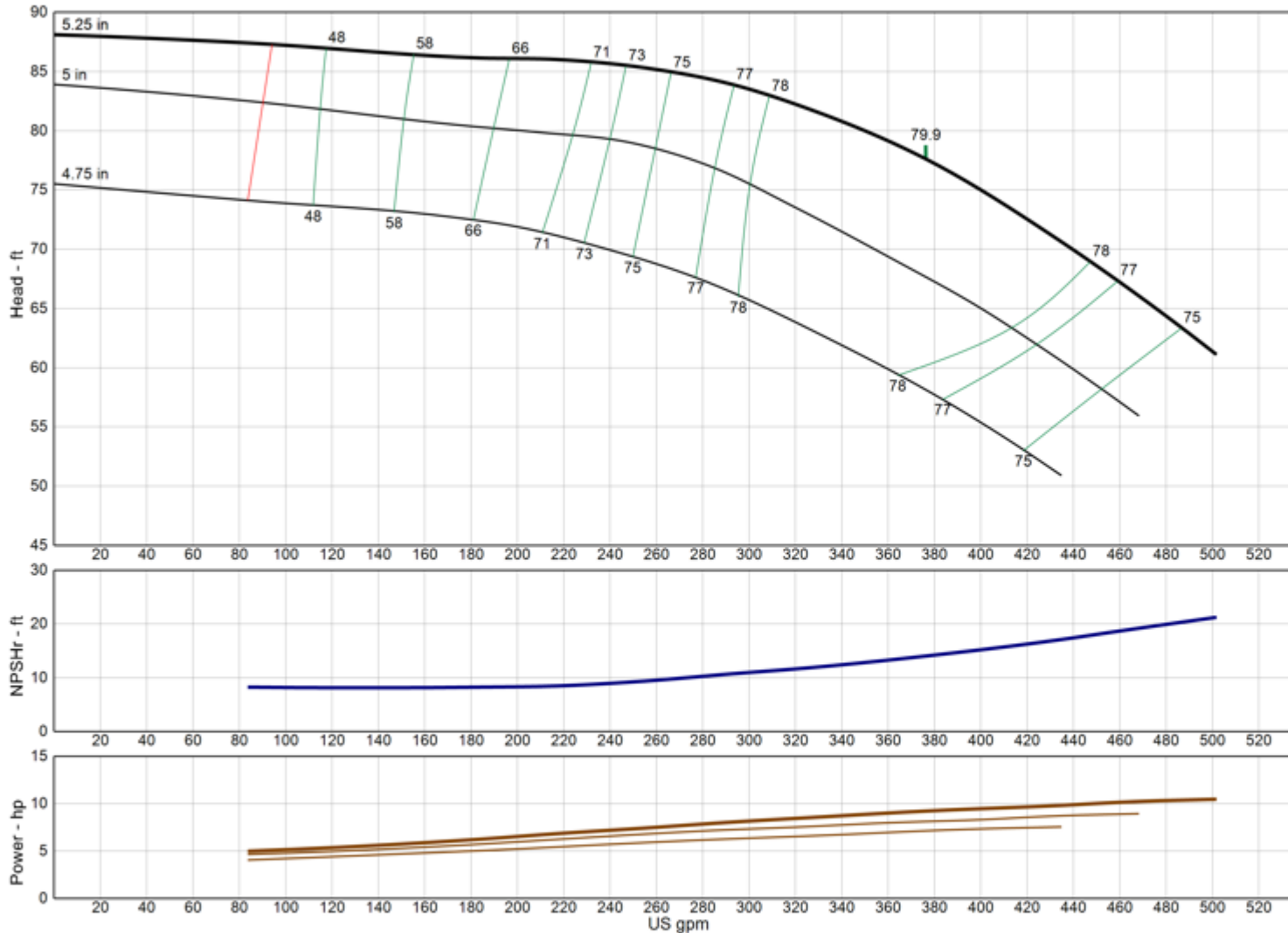
Lubbock, Texas

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 7CSHC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>7CSHC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible SST
<b>EFFICIENCY CORRECTION</b>	
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

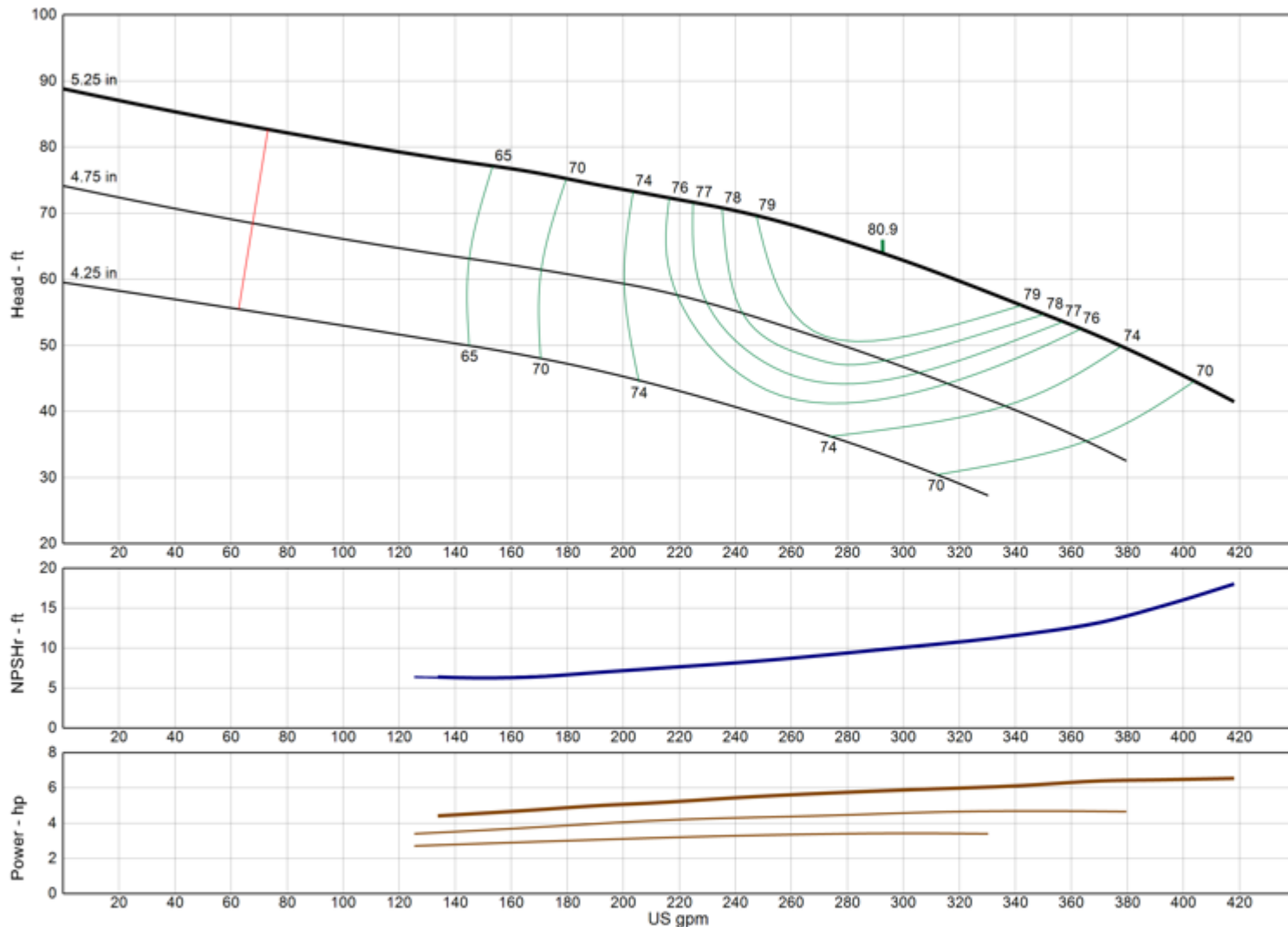
Lubbock, Texas

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 7CSLC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>7CSLC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible SST
<b>EFFICIENCY CORRECTION</b>	
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

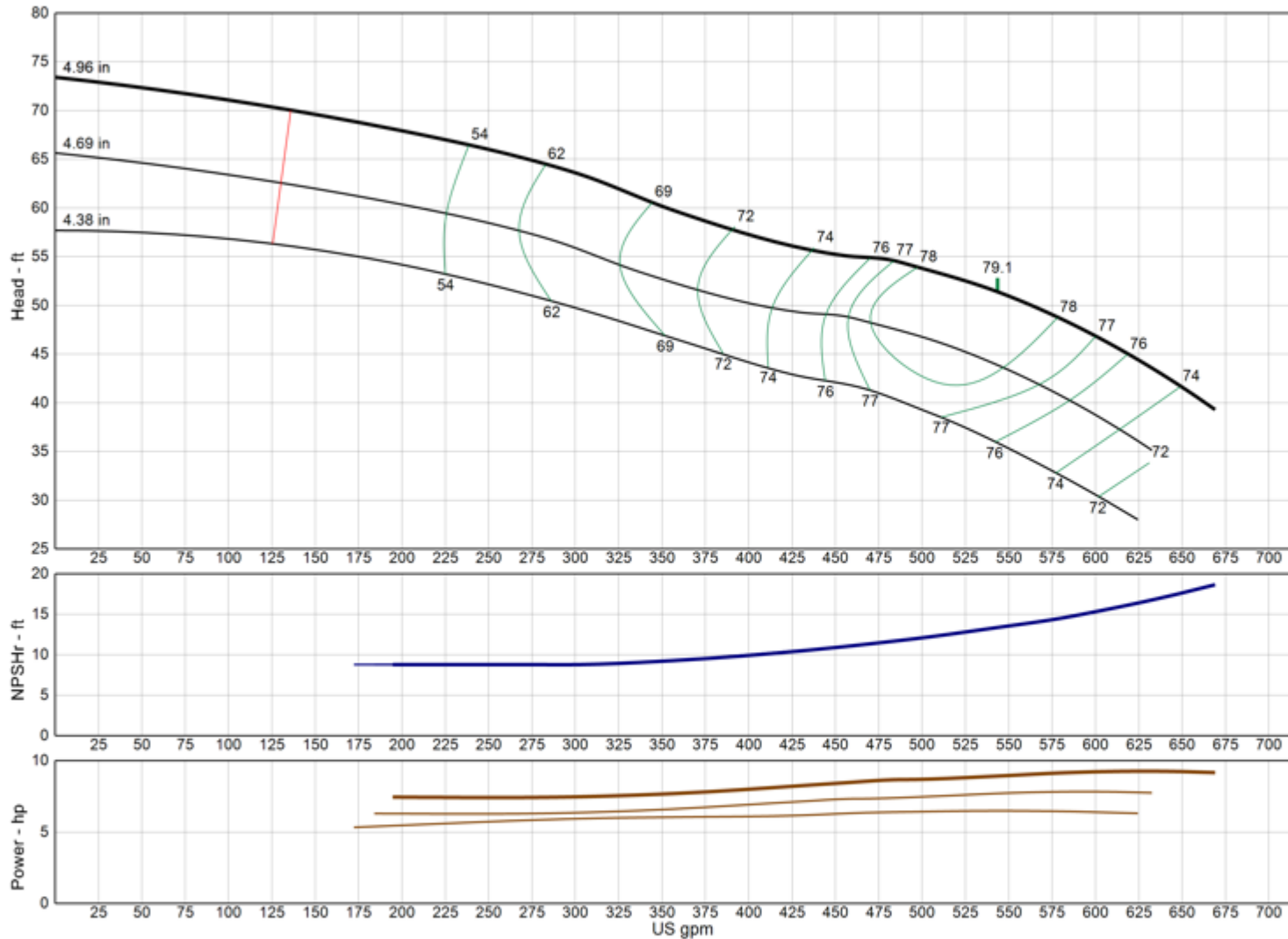
Lubbock, Texas

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 7TSHC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>7TSHC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible SST
<b>EFFICIENCY CORRECTION</b>	
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

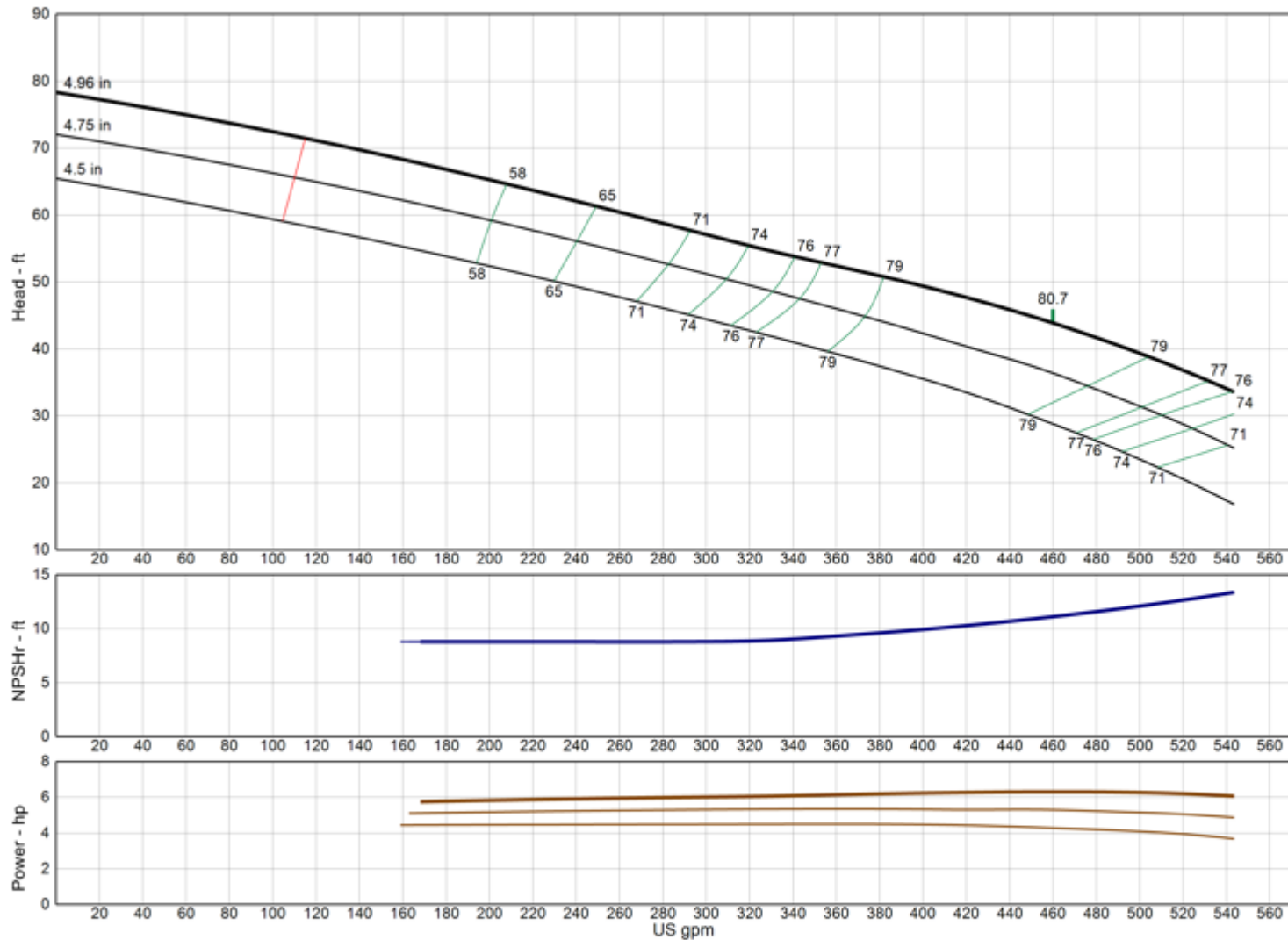
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



# MODEL 7TSLC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>7TSLC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible SST
<b>EFFICIENCY CORRECTION</b>	
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

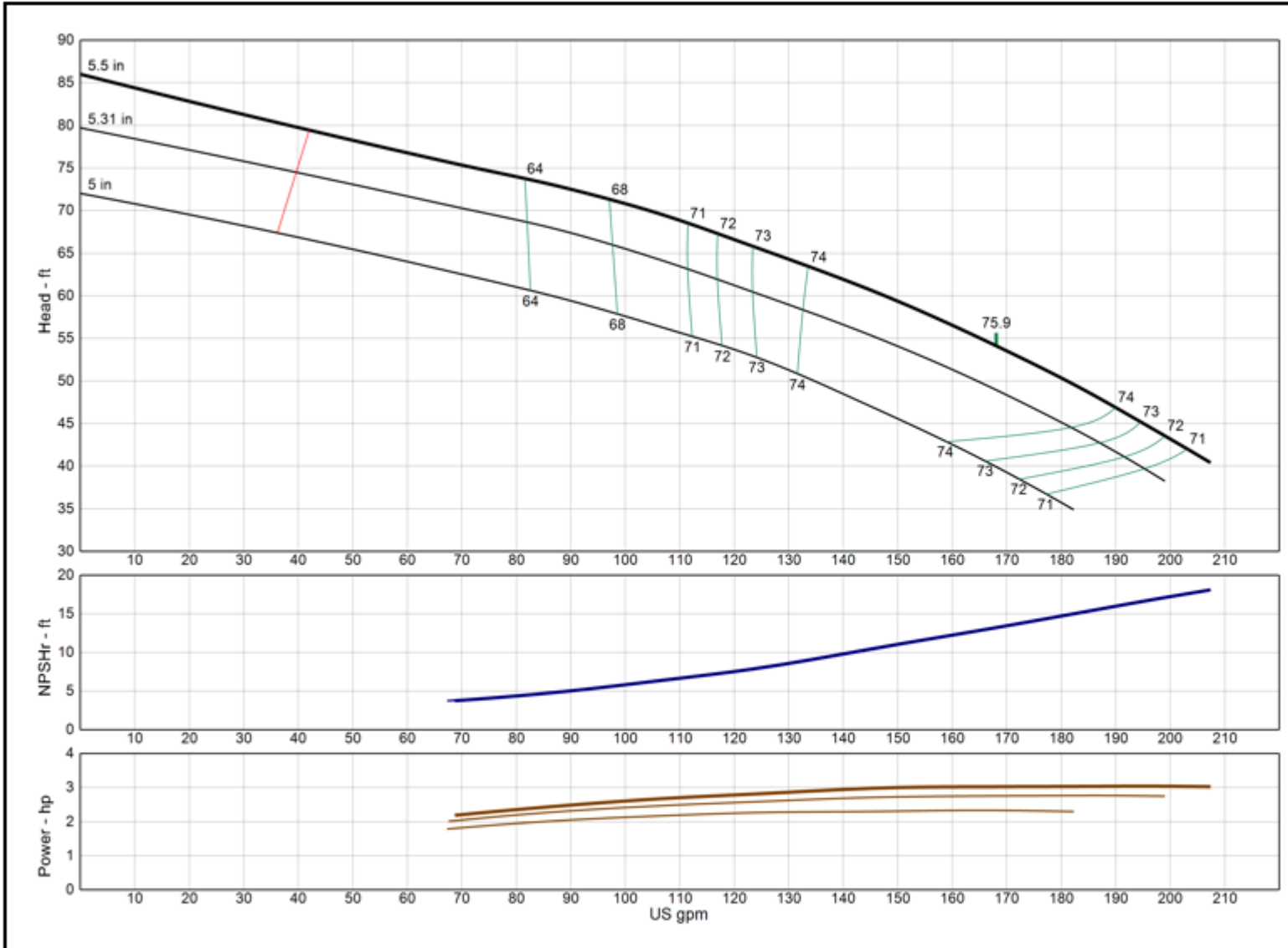
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



# MODEL 7WSEL

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>7WSEL</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible SST
<b>EFFICIENCY CORRECTION</b>	
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.

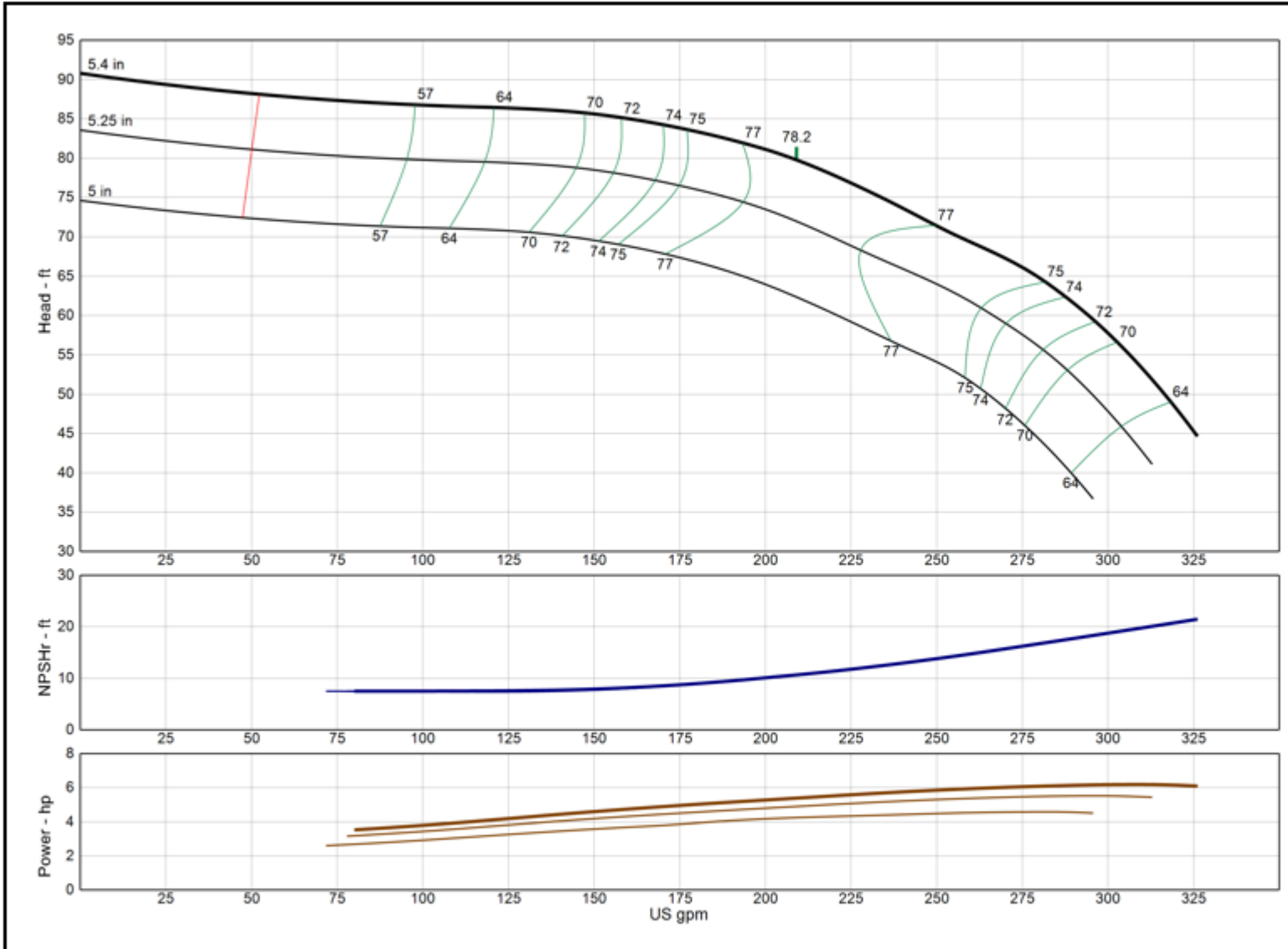




# MODEL 7WSHC

(Effective July 17, 2019)

## Vertical Turbine Pump



<b>Model</b>	<b>7WSHC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible SST
<b>EFFICIENCY CORRECTION</b>	
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

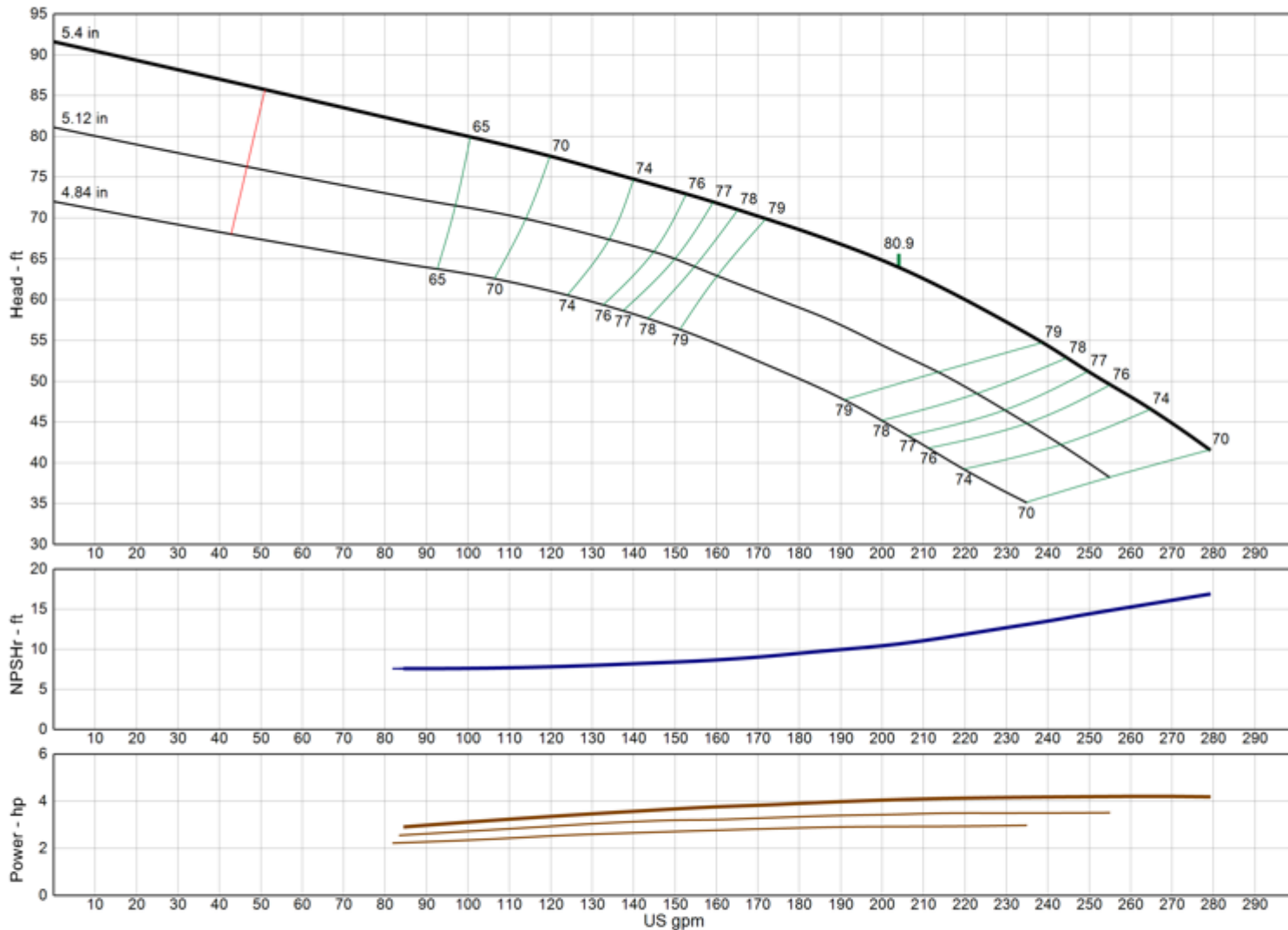
Lubbock, Texas

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** 2885

Freq | Poles 50 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

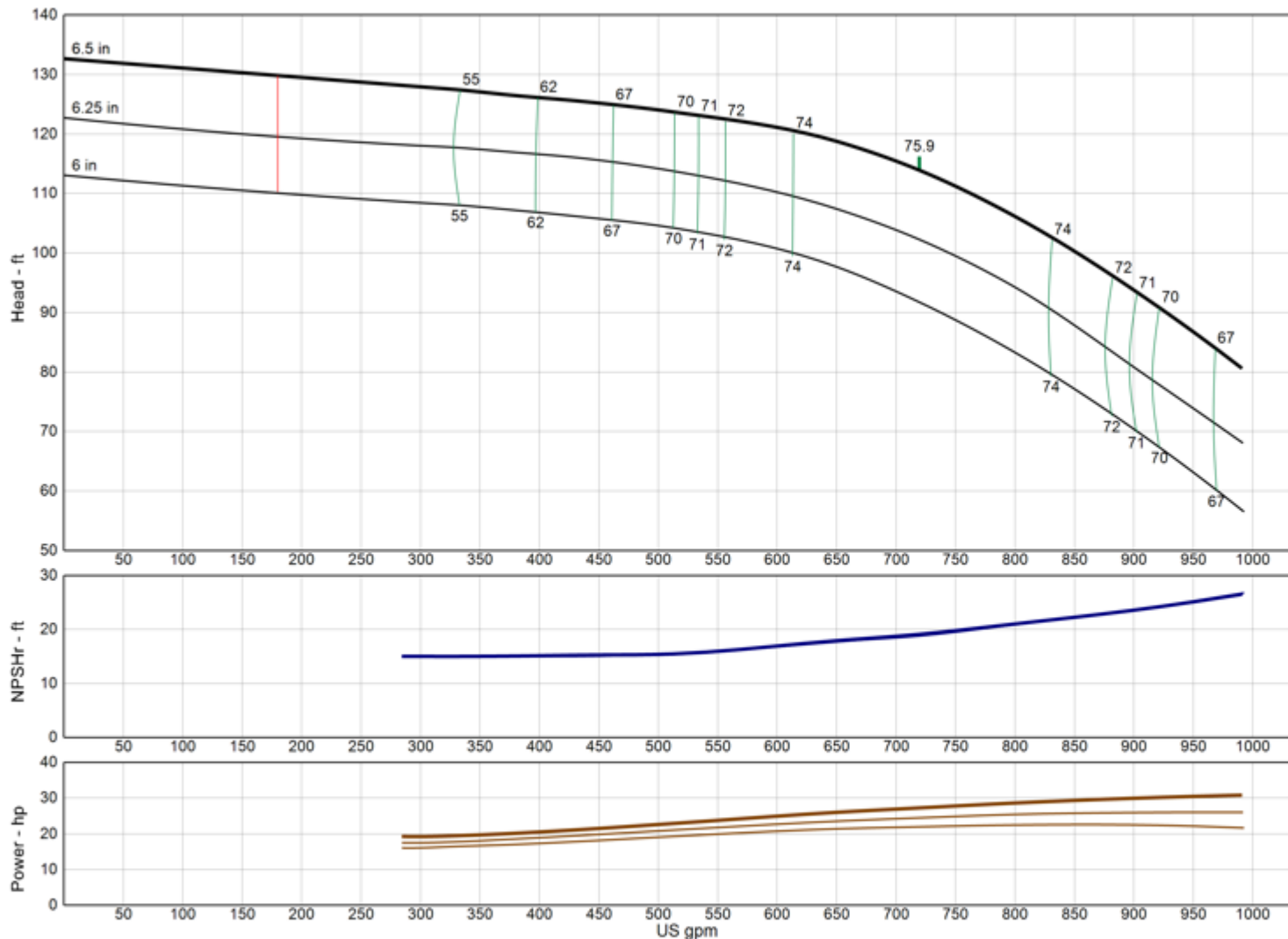
Lubbock, Texas

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



<b>Model</b>	<b>9CNHC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible SST
<b>EFFICIENCY CORRECTION</b>	
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

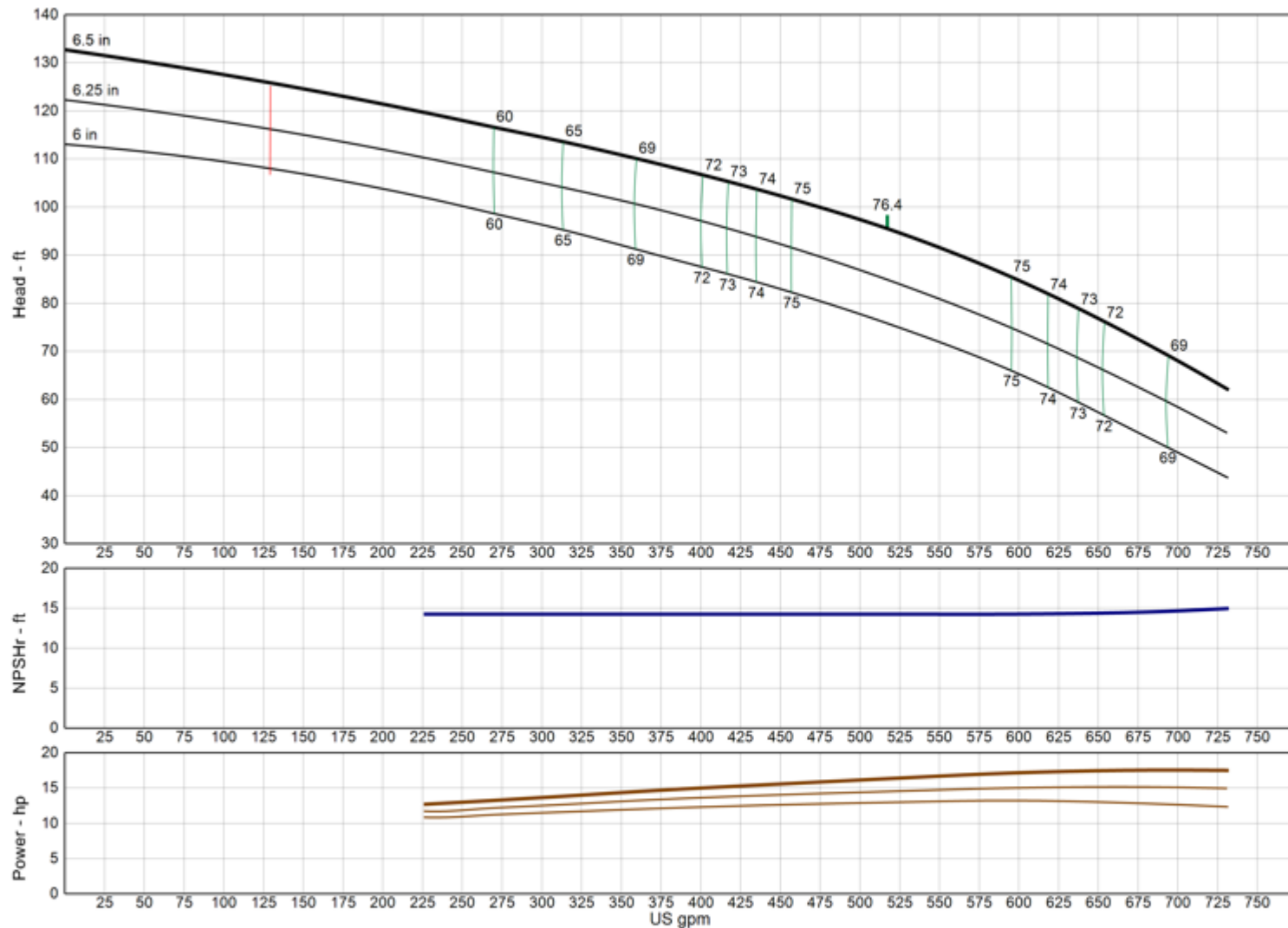
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



<b>Model</b>	<b>9CNLC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible SST
<b>EFFICIENCY CORRECTION</b>	
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

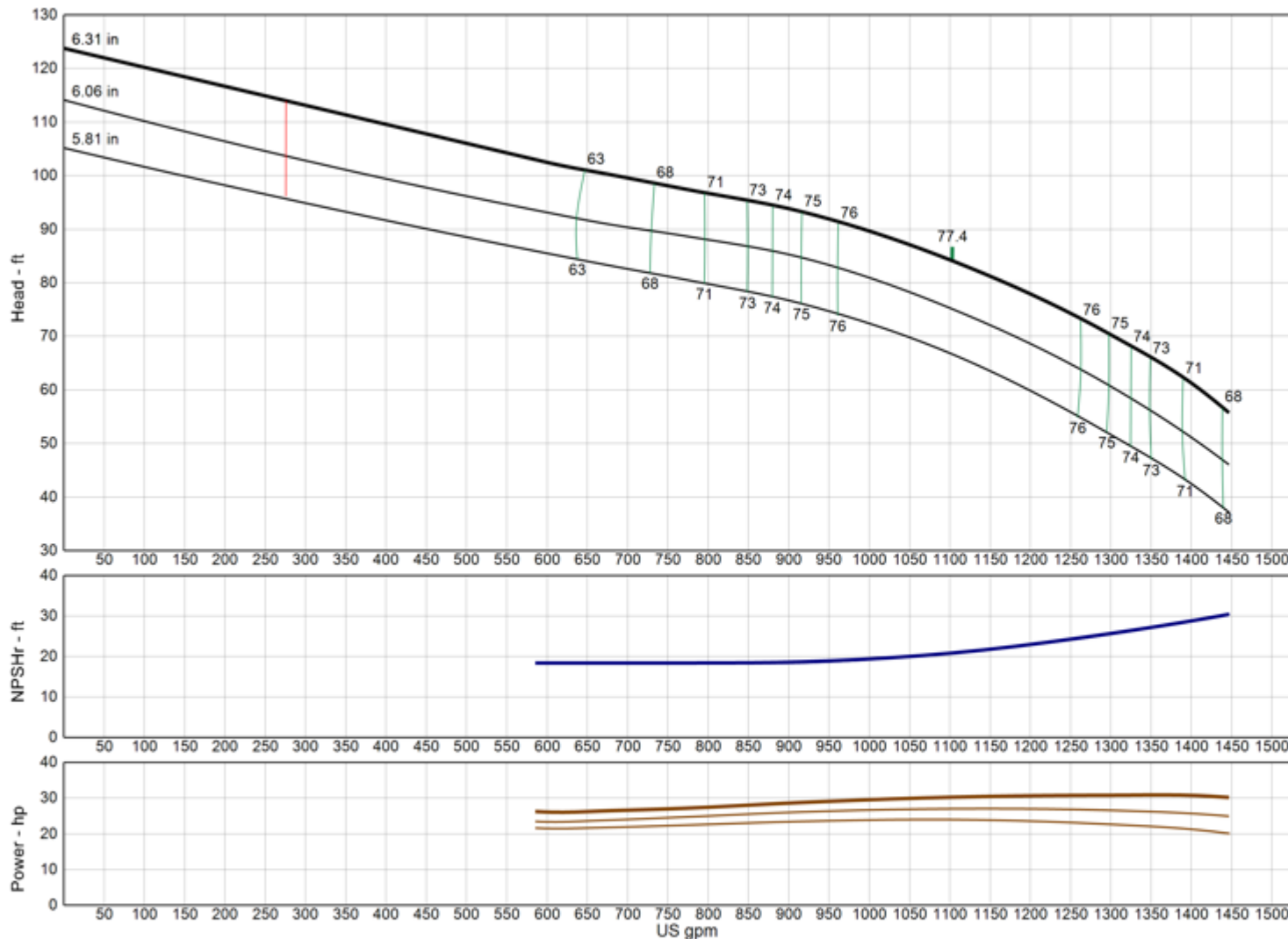
Lubbock, Texas

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



<b>Model</b>	<b>9TNHC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible SST
<b>EFFICIENCY CORRECTION</b>	
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

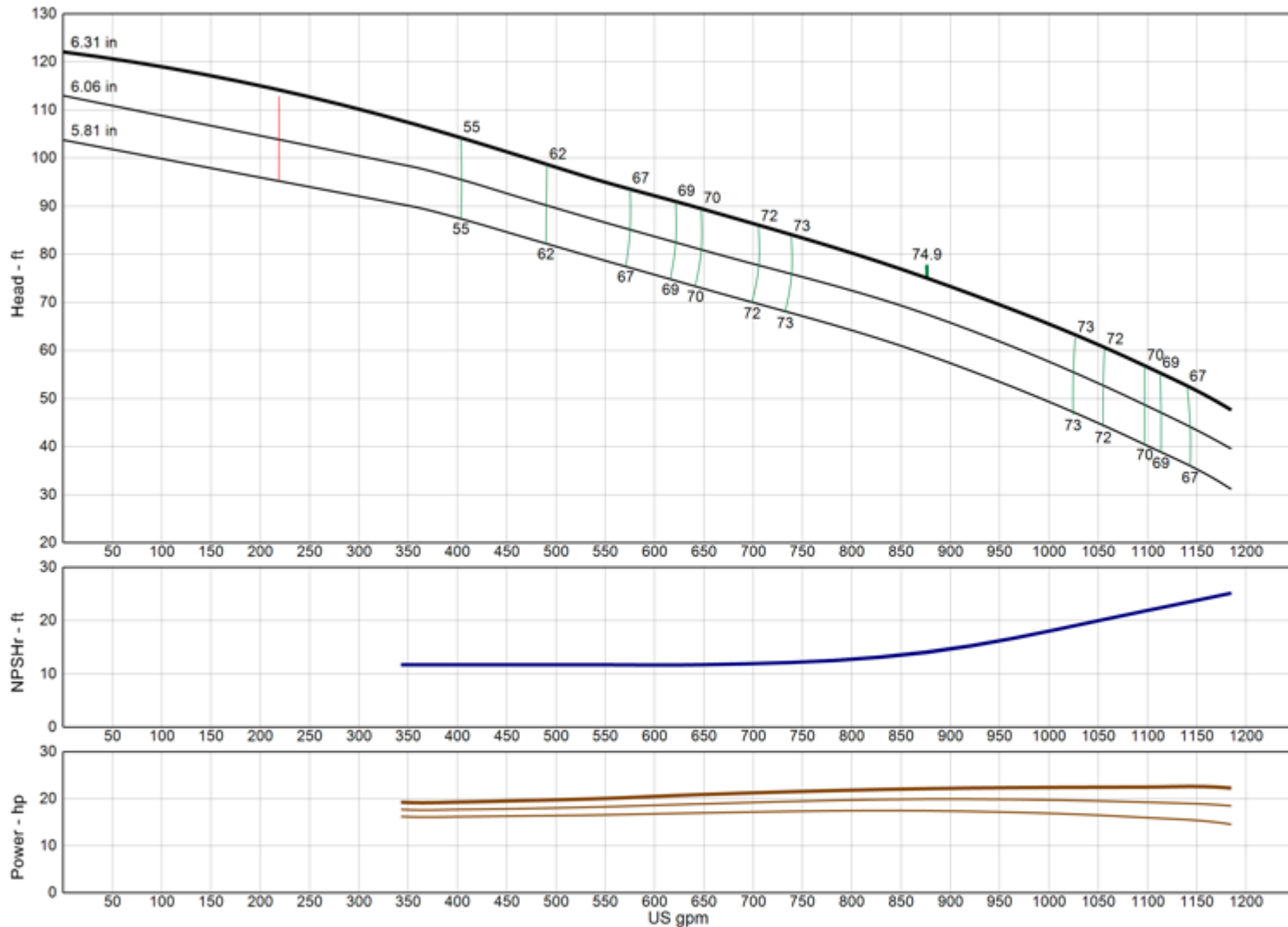
NOMINAL BOWL PERFORMANCE CURVE AND DATA BASED ON PUMPING CLEAR, NON-AERATED WATER AND USING STANDARD MATERIALS OF CONSTRUCTION. RATED POINT ONLY CAN BE GUARANTEED BY THE FACTORY. CURVES REPRESENT SINGLE STAGE AVERAGE PERFORMANCE BASED ON TEST OF MULTI-STAGE BOWL ASSEMBLY. EFFICIENCY CORRECTION APPLIES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



<b>Model</b>	<b>9TNLC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible SST
<b>EFFICIENCY CORRECTION</b>	
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

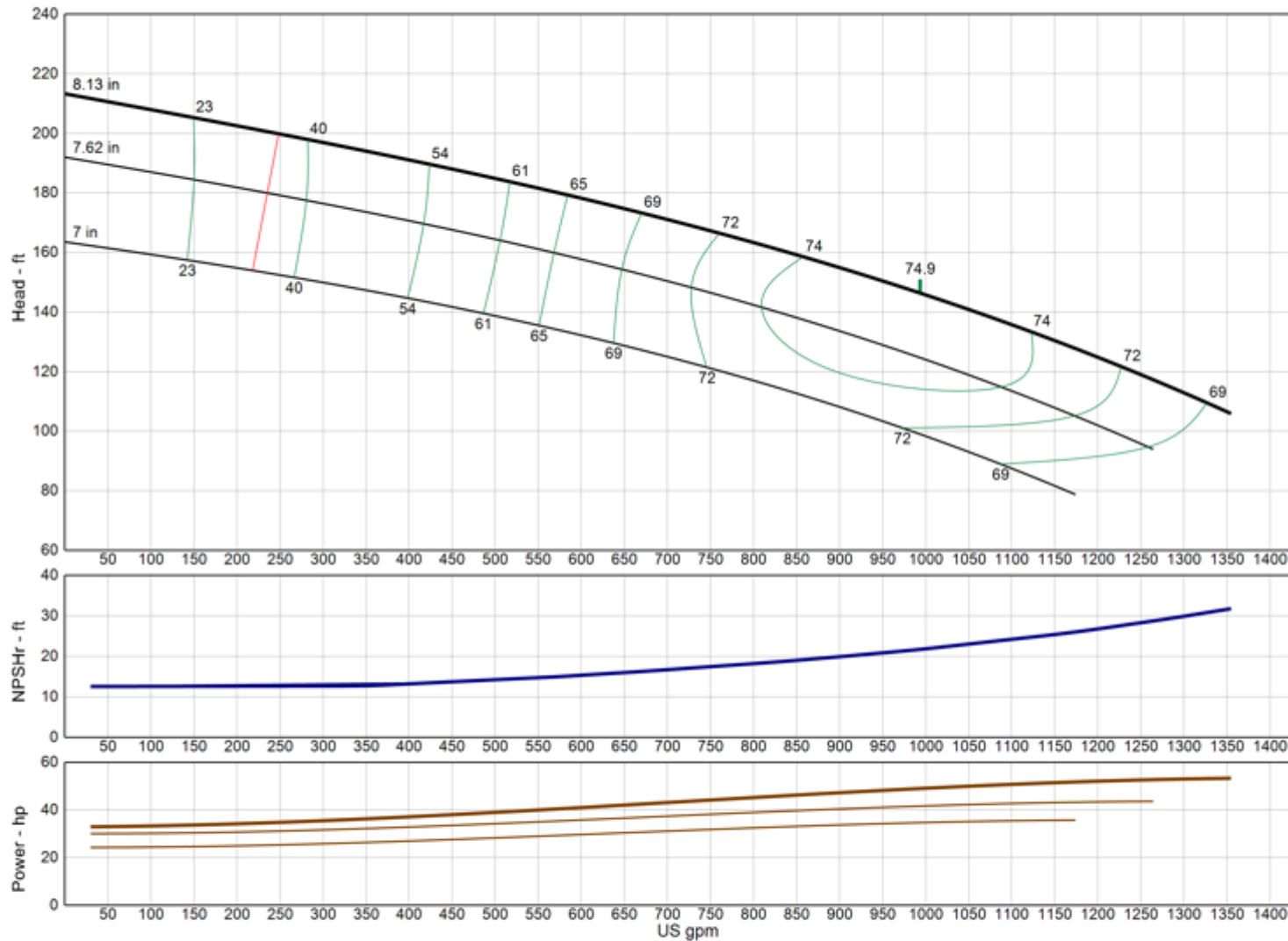
Lubbock, Texas

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



<b>Model</b>	<b>11CSLC</b>
<b>RPM</b>	<b>2885</b>
Freq   Poles	50 Hz   2-pole
Pump Type	Submersible SST
<b>EFFICIENCY CORRECTION</b>	
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](http://www.xylem.com)**

To learn more about  
turbine pumps:



**xylem**  
Let's Solve Water

Xylem Inc.  
P.O. Box 5487  
Lubbock, TX 79408  
Tel +1.806.763.7867  
Fax +1.800.453.4749  
[www.xylem.com](http://www.xylem.com)

Xylem and Bell & Gossett are trademarks of Xylem Inc. or one of its subsidiaries.  
Goulds is a registered trademark of Goulds Pumps, Inc. and is used under license.  
© 2023 Xylem Inc. C1200 SUB R3 September 2023