

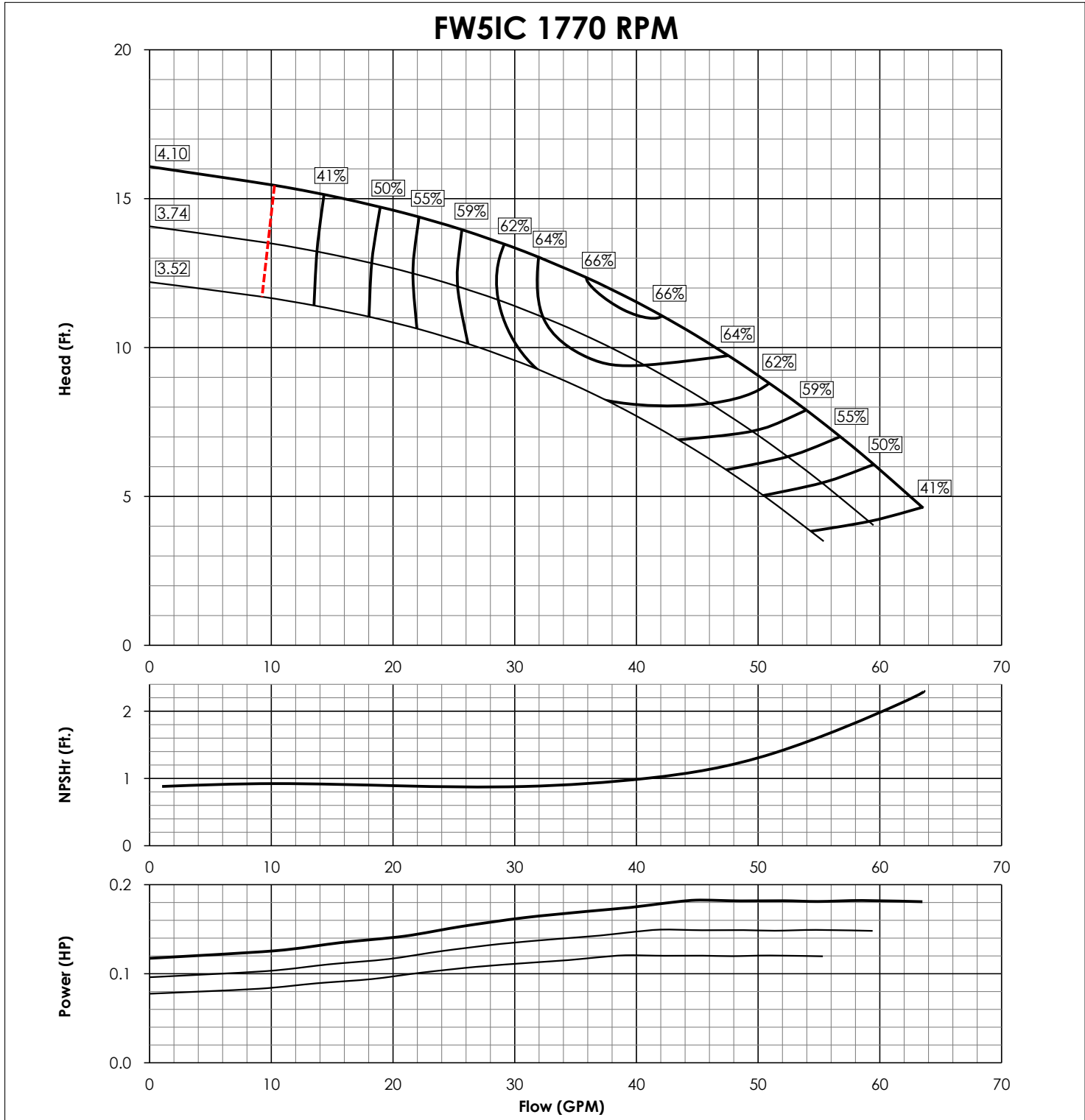


TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6405IC0

Updated: Dec. 2018



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -4.0 |
| 2 STG. | -2.0 |
| 3 STG. | -1.0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 3600 RPM |
| N _s | 1771 |
| K _T | 1.30 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|-------|-------------------|---------|
| BOWL O.D. | 5.20" | SINGLE STG. WT. | 50 LBS |
| STD. LATERAL | 0.50" | ADD. STG. WT. | 15 LBS |
| DISCH. SIZE(S) | 4" | MIN. SUBMERGENCE | 10" |
| SHAFT DIA. | 1" | MAX WORKING PRES. | 480 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



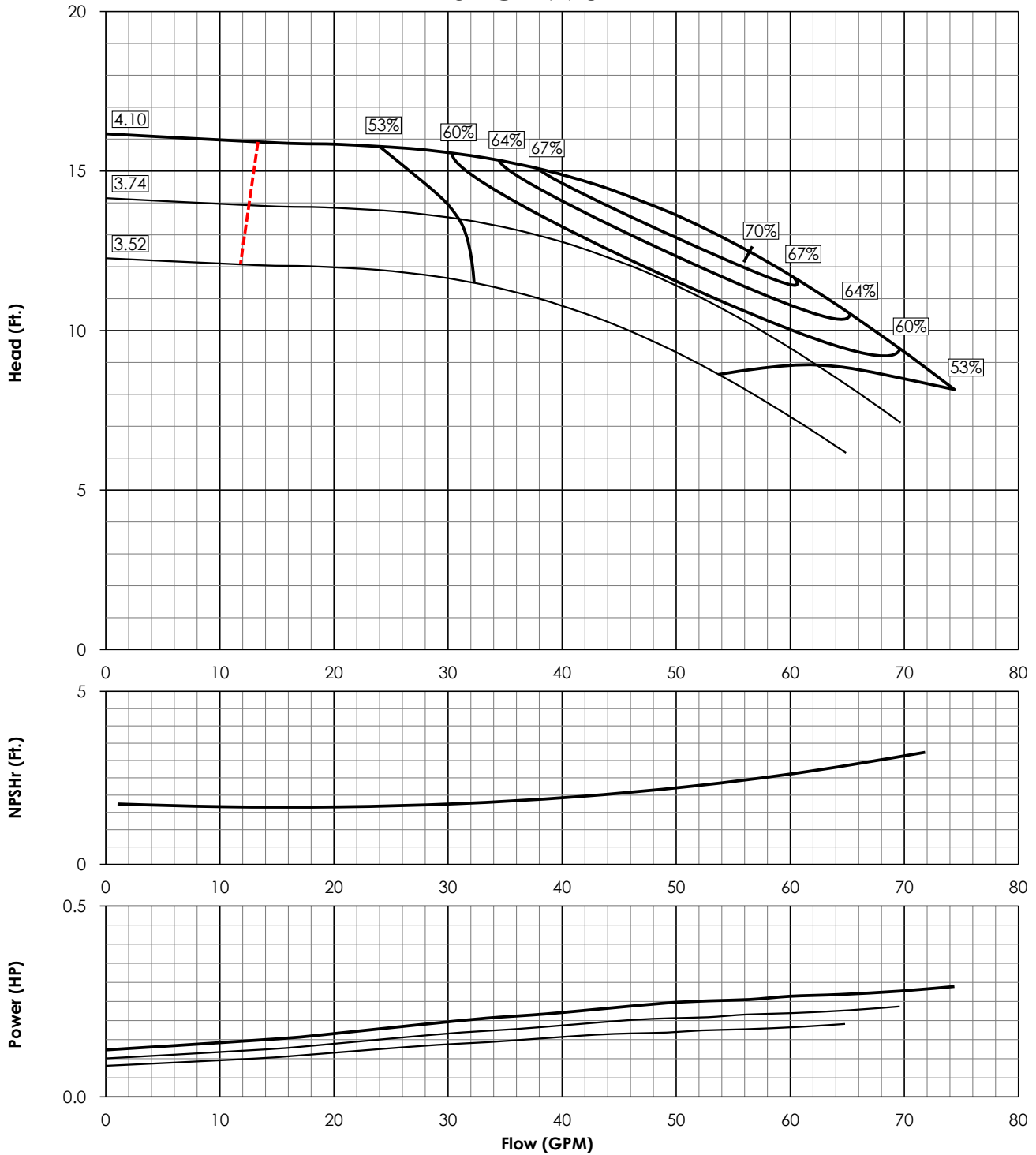
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6405KC0

Updated: Dec. 2018

FW5KC 1770 RPM



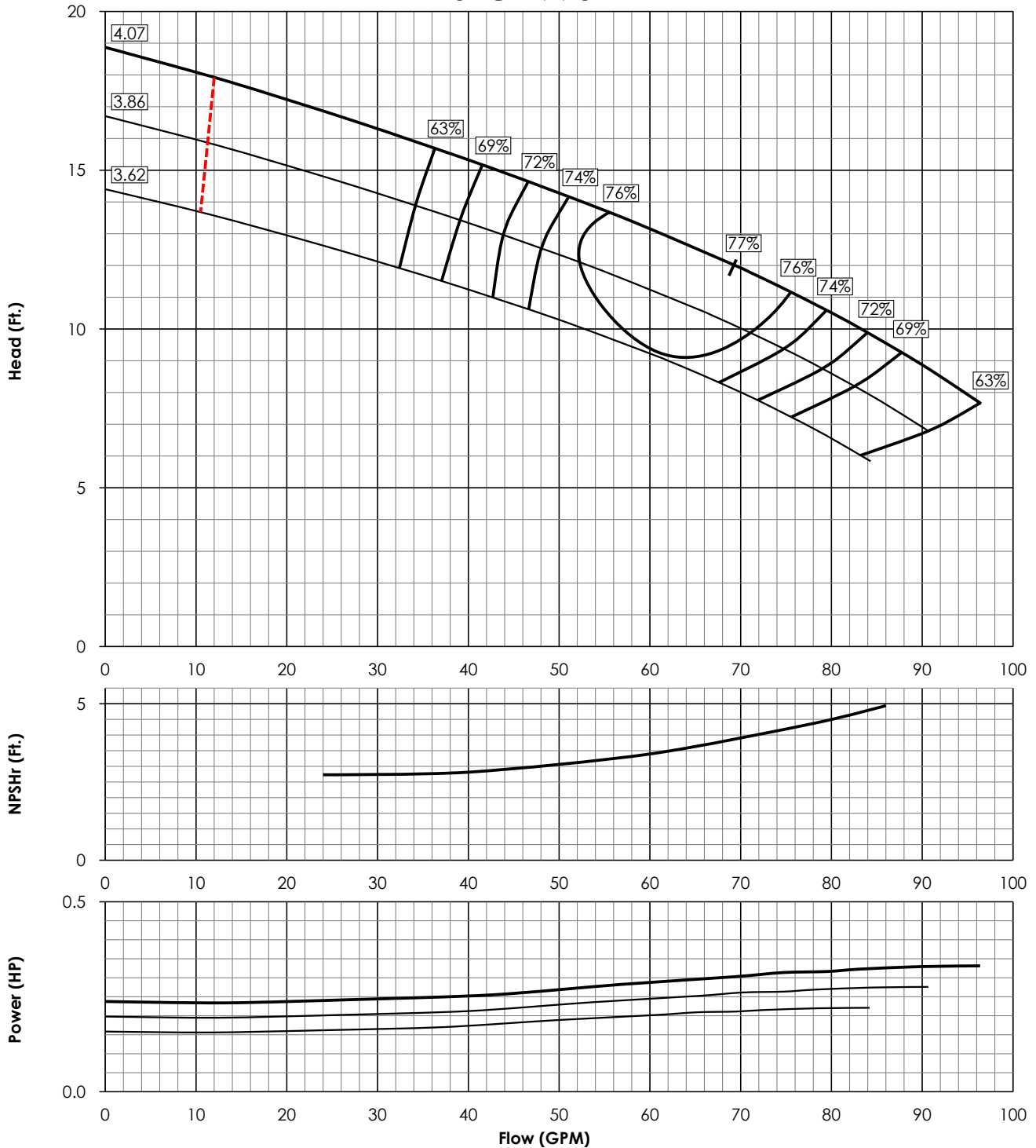
| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -4.0 |
| 2 STG. | -2.0 |
| 3 STG. | -1.0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 3600 RPM |
| N _s | 2000 |
| K _t | 1.30 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|-------|-------------------|---------|
| BOWL O.D. | 5.20" | SINGLE STG. WT. | 50 LBS |
| STD. LATERAL | 0.50" | ADD. STG. WT. | 15 LBS |
| DISCH. SIZE(S) | 4" | MIN. SUBMURGENCE | 10" |
| SHAFT DIA. | 1" | MAX WORKING PRES. | 480 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.

FW5LC 1770 RPM



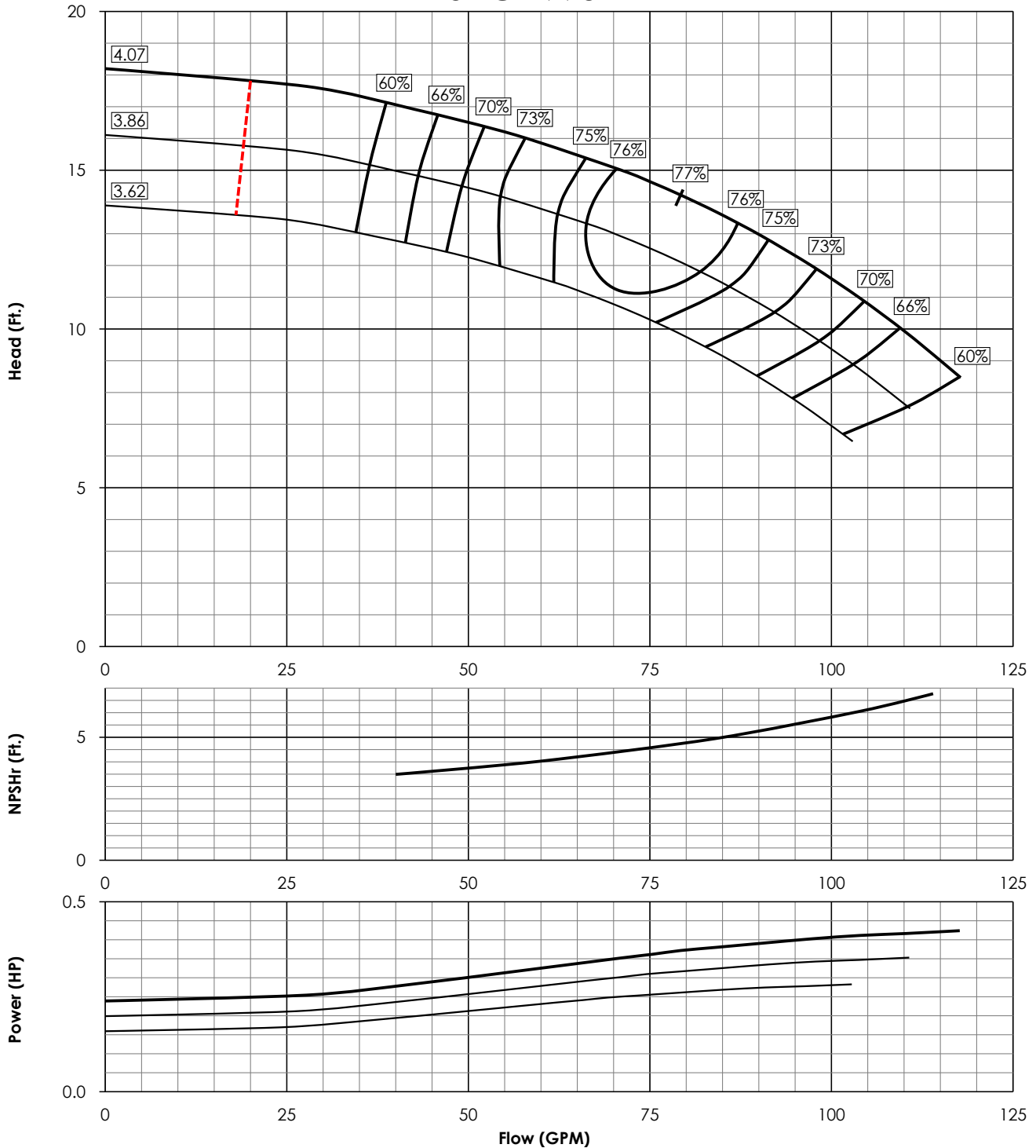
| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -4.0 |
| 2 STG. | -3.0 |
| 3 STG. | -1.5 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 2200 RPM |
| N _s | 2288 |
| K _t | 1.40 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|-------|-------------------|---------|
| BOWL O.D. | 5.20" | SINGLE STG. WT. | 55 LBS |
| STD. LATERAL | 0.31" | ADD. STG. WT. | 15 LBS |
| DISCH. SIZE(S) | 4" | MIN. SUBMERGENCE | 12" |
| SHAFT DIA. | 1" | MAX WORKING PRES. | 480 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.

FW5HC 1770 RPM



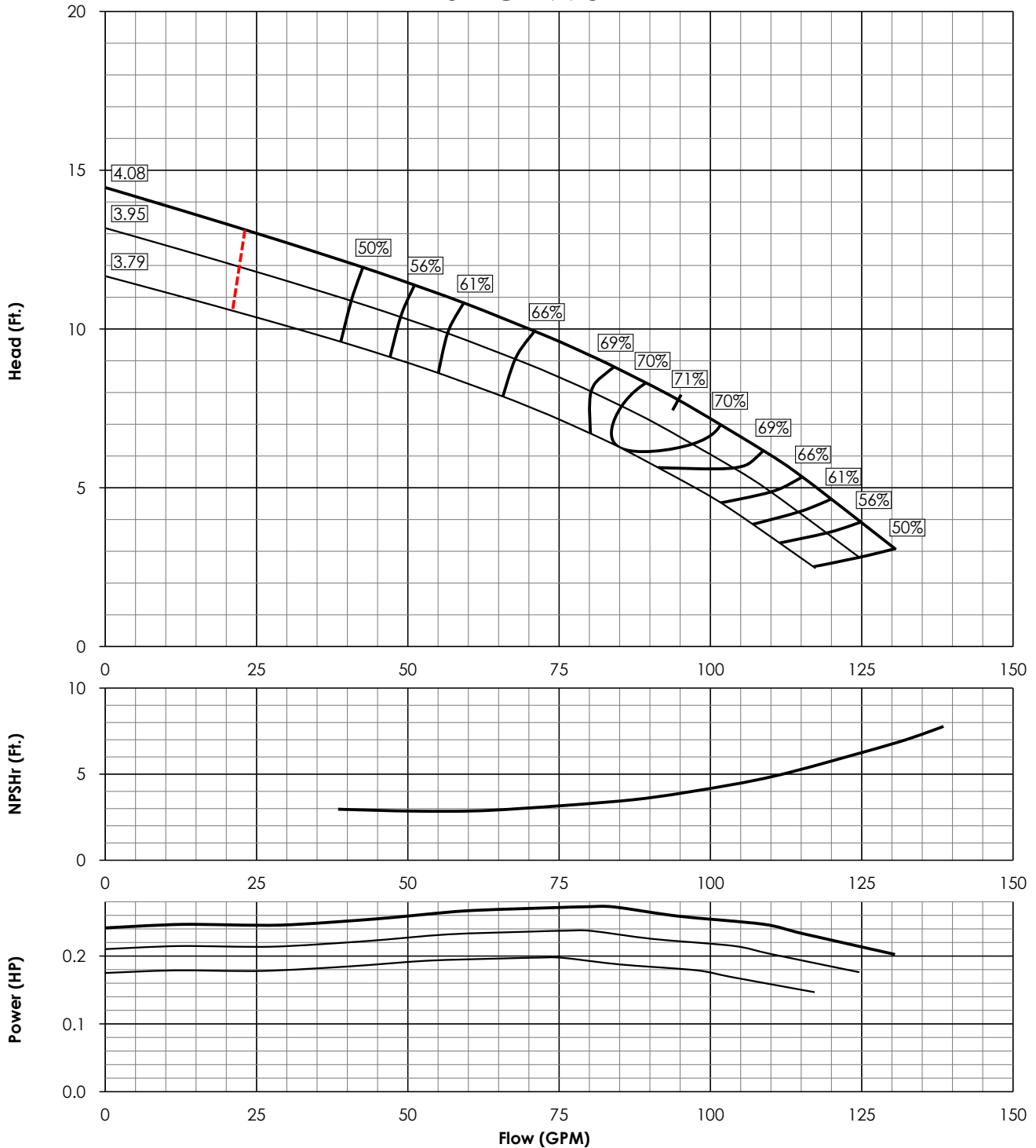
| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -4.0 |
| 2 STG. | -3.0 |
| 3 STG. | -1.5 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 2200 RPM |
| N _s | 2146 |
| K _T | 1.30 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|-------|-------------------|---------|
| BOWL O.D. | 5.20" | SINGLE STG. WT. | 55 LBS |
| STD. LATERAL | 0.31" | ADD. STG. WT. | 15 LBS |
| DISCH. SIZE(S) | 4" | MIN. SUBMERGENCE | 12" |
| SHAFT DIA. | 1" | MAX WORKING PRES. | 480 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.

FW5WC 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -3.0 |
| 2 STG. | -2.0 |
| 3 STG. | -0.5 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 2200 RPM |
| N _s | 3732 |
| K _T | 2.36 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|-------|-------------------|---------|
| BOWL O.D. | 5.20" | SINGLE STG. WT. | 55 LBS |
| STD. LATERAL | 0.25" | ADD. STG. WT. | 15 LBS |
| DISCH. SIZE(S) | 4" | MIN. SUBMERGENCE | 12" |
| SHAFT DIA. | 1" | MAX WORKING PRES. | 480 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



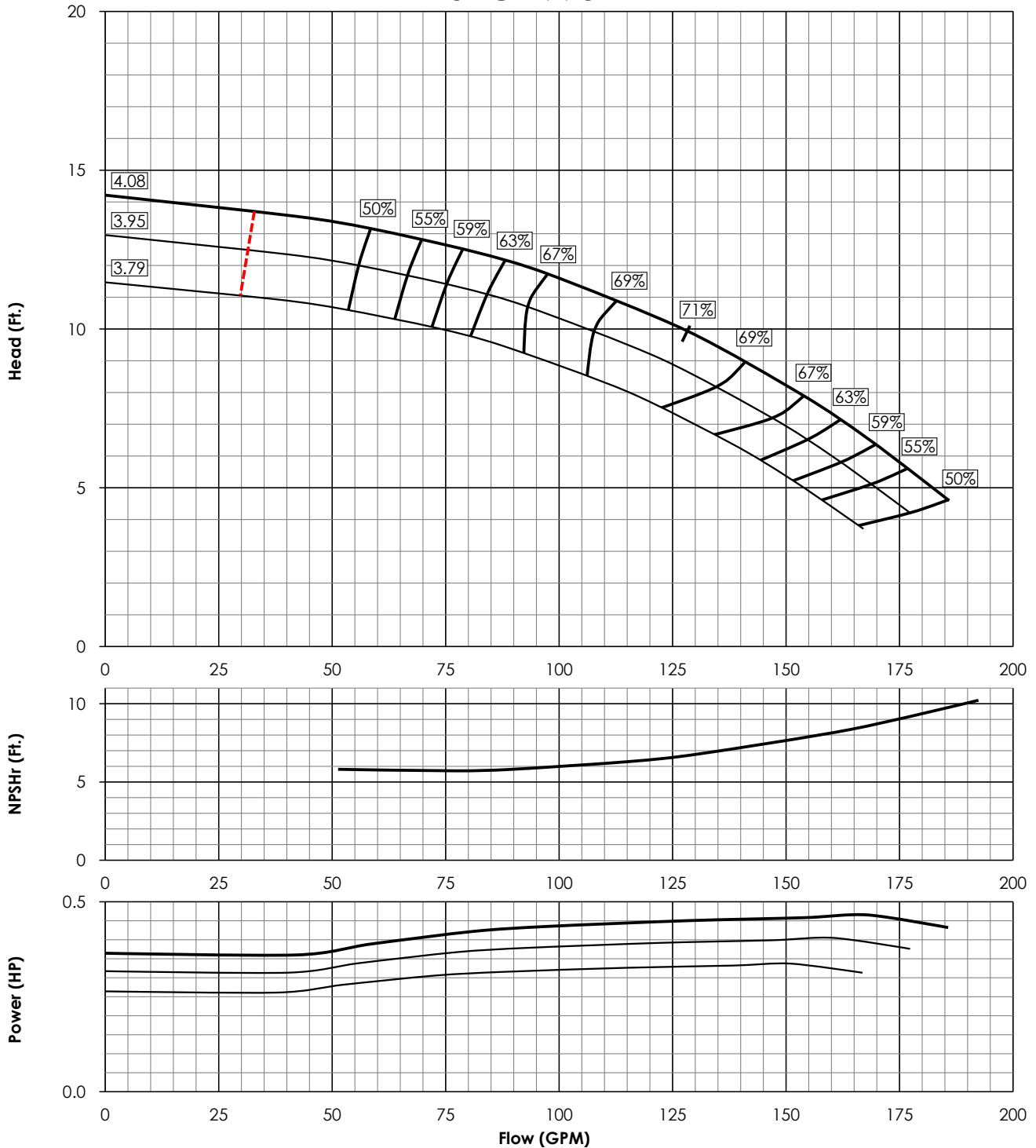
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6405YC0

Updated: Jan. 2021

FW5YC 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -3.0 |
| 2 STG. | -2.0 |
| 3 STG. | -1.0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 2200 RPM |
| N _s | 3600 |
| K _t | 2.36 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|-------|-------------------|---------|
| BOWL O.D. | 5.20" | SINGLE STG. WT. | 55 LBS |
| STD. LATERAL | 0.25" | ADD. STG. WT. | 15 LBS |
| DISCH. SIZE(S) | 4" | MIN. SUBMERSION | 12" |
| SHAFT DIA. | 1" | MAX WORKING PRES. | 480 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

**RESERVED
FOR
FW6DC**



TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

**RESERVED
FOR
FW6EC**



TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

**RESERVED
FOR
FW61C**

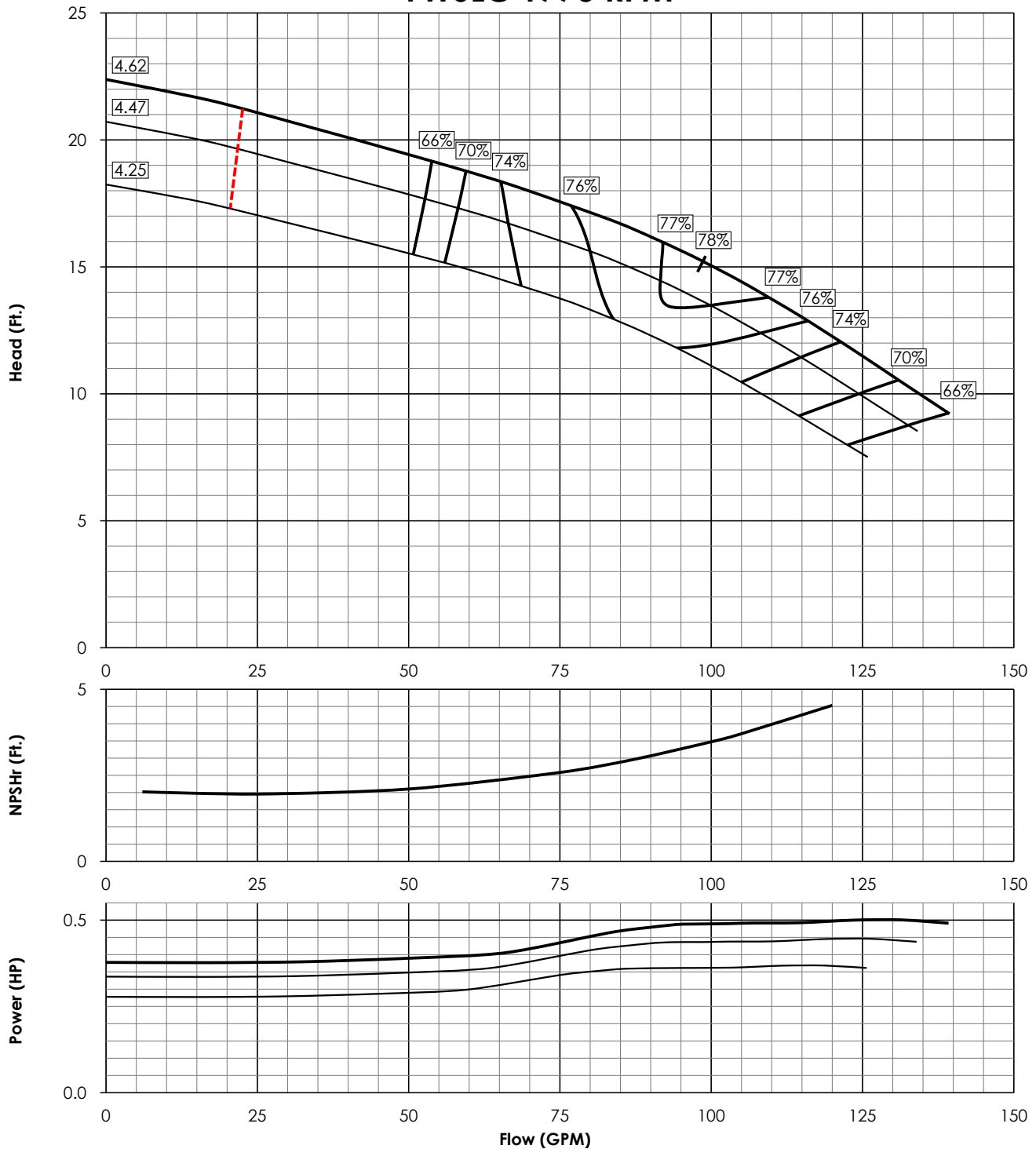


TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

**RESERVED
FOR
FW6KC**

FW6LC 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -3.0 |
| 2 STG. | -2.0 |
| 3 STG. | -0.5 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 2200 RPM |
| N _s | 2285 |
| K _T | 2.10 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|-------|-------------------|---------|
| BOWL O.D. | 5.90" | SINGLE STG. WT. | 60 LBS |
| STD. LATERAL | 0.38" | ADD. STG. WT. | 20 LBS |
| DISCH. SIZE(S) | 4" | MIN. SUBMERSION | 20" |
| SHAFT DIA. | 1" | MAX WORKING PRES. | 420 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

**RESERVED
FOR
FW6LS**



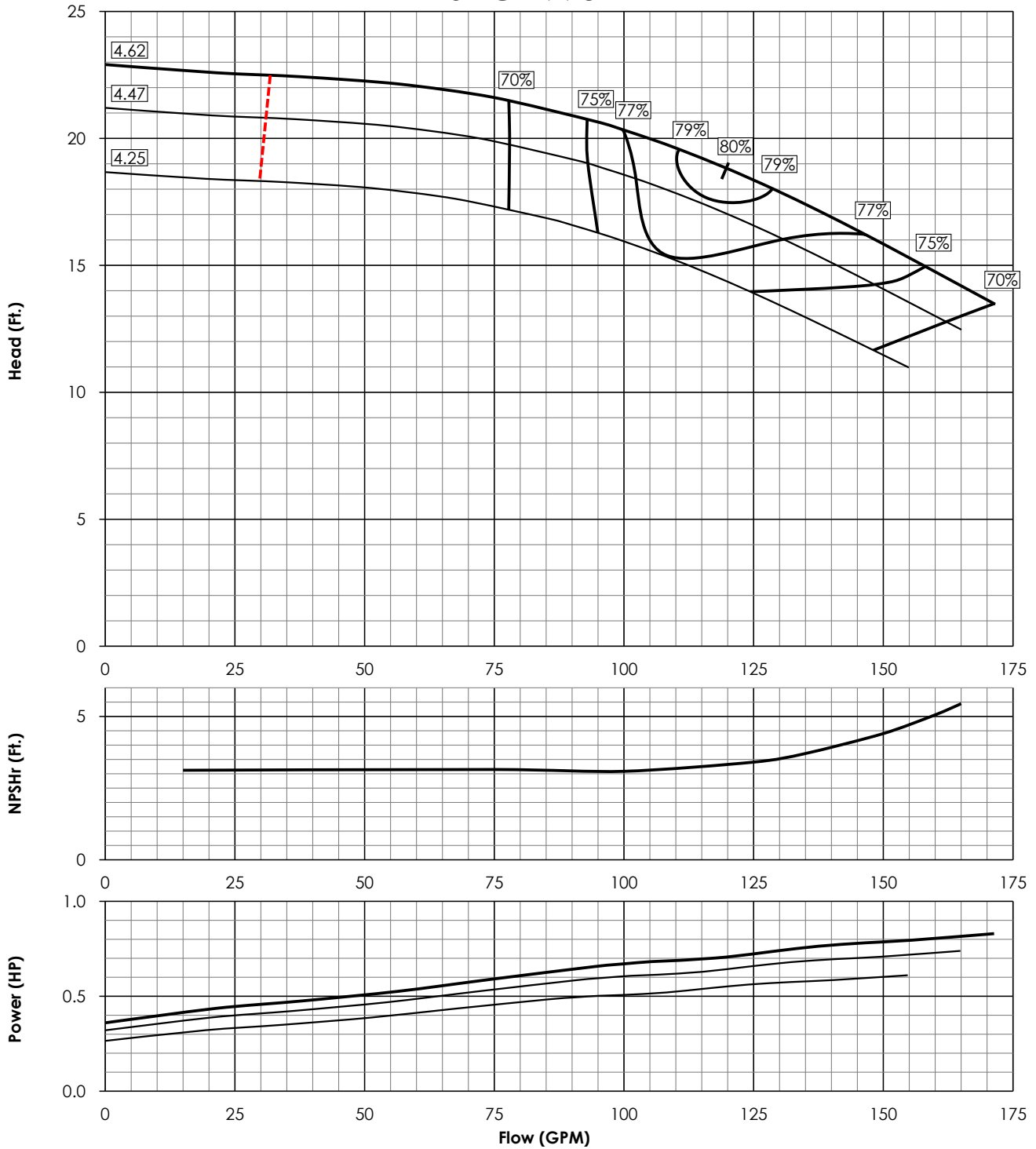
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6406HC2

Updated: Oct. 2020

FW6HC 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -3.0 |
| 2 STG. | -2.0 |
| 3 STG. | -0.5 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 2200 RPM |
| N _s | 2155 |
| K _T | 2.10 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|-------|-------------------|---------|
| BOWL O.D. | 5.90" | SINGLE STG. WT. | 60 LBS |
| STD. LATERAL | 0.38" | ADD. STG. WT. | 20 LBS |
| DISCH. SIZE(S) | 4" | MIN. SUBMERSION | 20" |
| SHAFT DIA. | 1" | MAX WORKING PRES. | 420 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

**RESERVED
FOR
FW6HS**



TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

**RESERVED
FOR
FW6QC**



TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

**RESERVED
FOR
FW6RC**



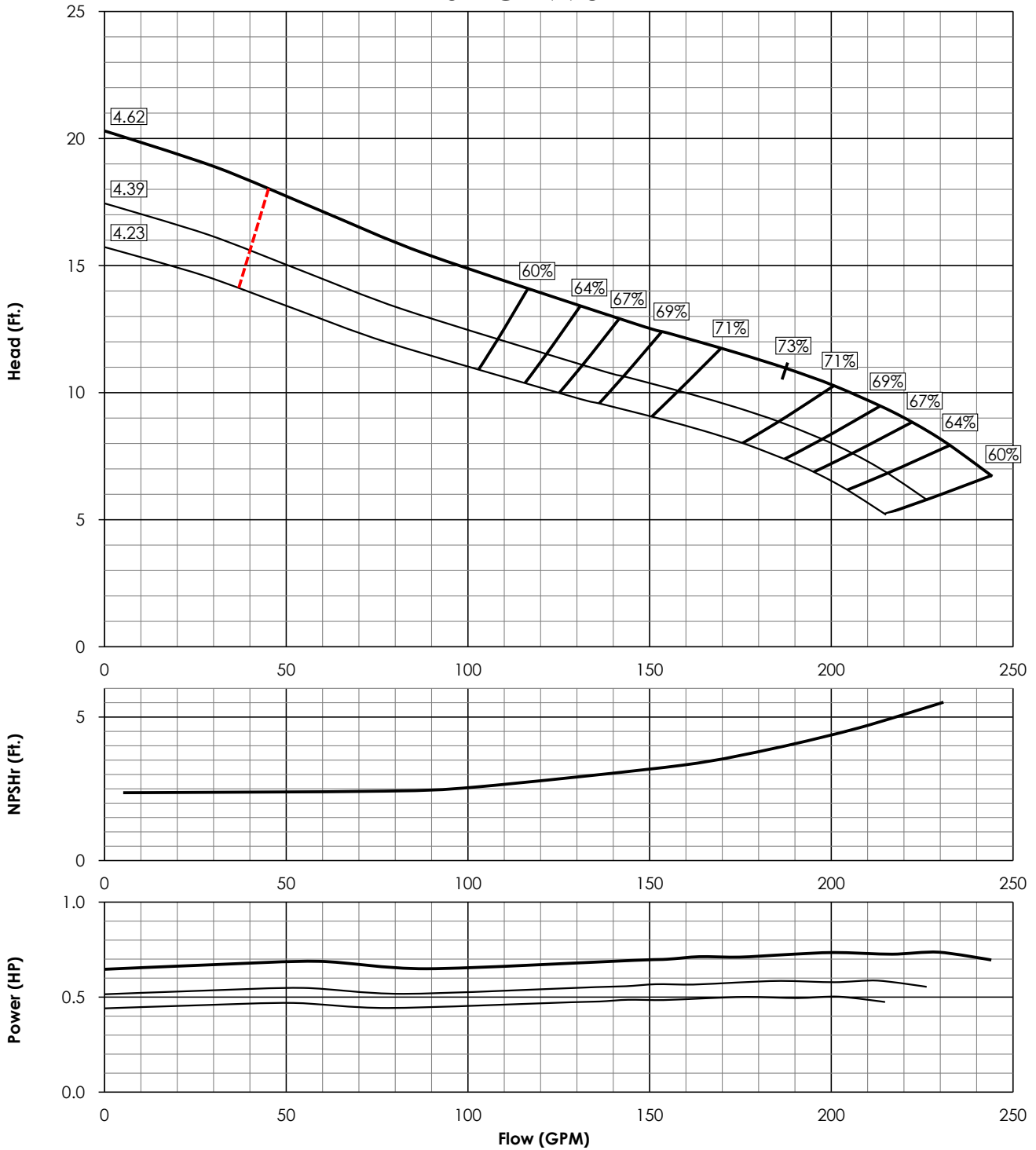
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6406WC1

Updated: Aug. 2021

FW6WC 1770 RPM



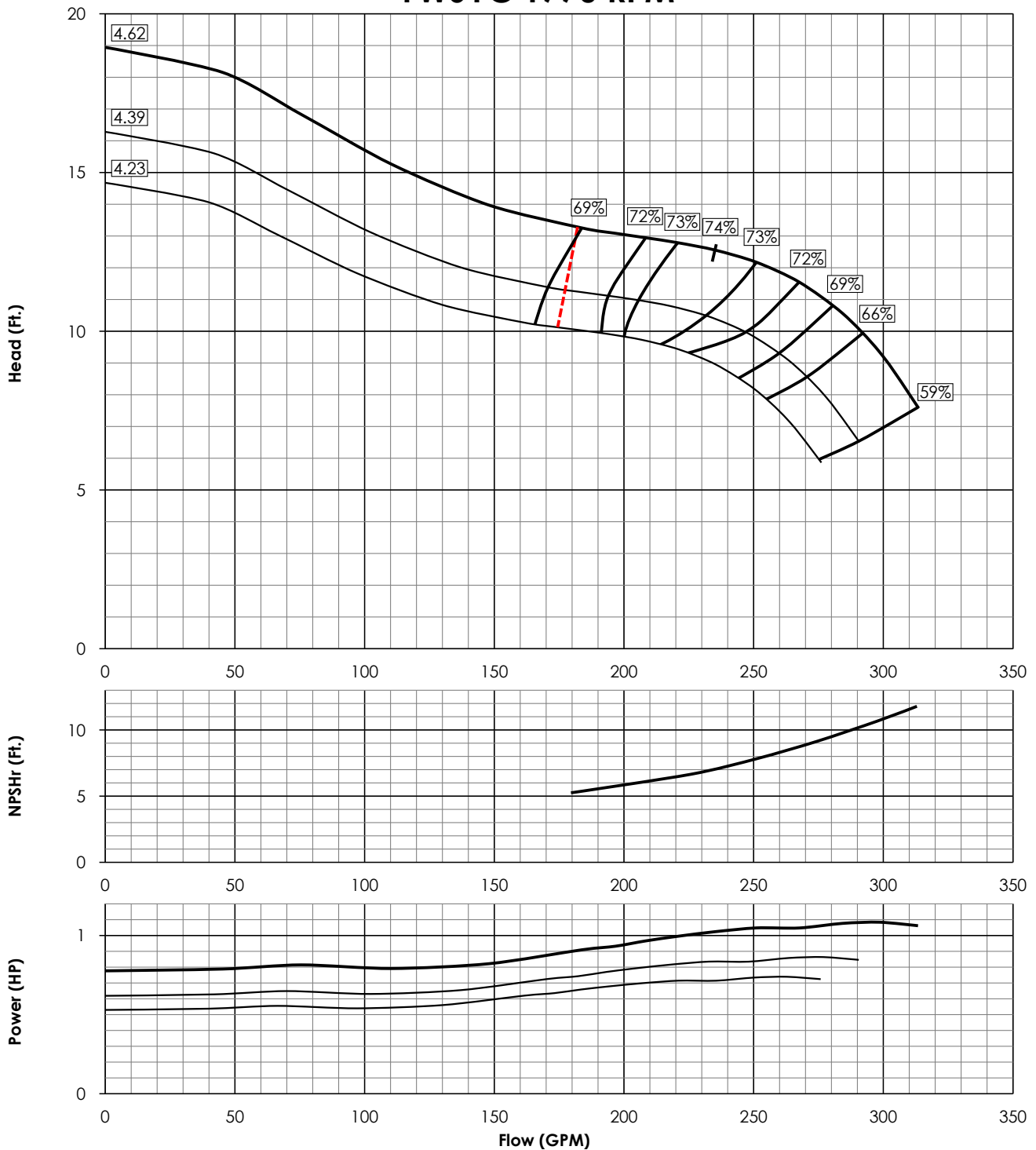
| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -3.0 |
| 2 STG. | -2.0 |
| 3 STG. | -0.5 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 2200 RPM |
| N _s | 3997 |
| K _T | 5.60 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|-------|-------------------|---------|
| BOWL O.D. | 5.44" | SINGLE STG. WT. | 55 LBS |
| STD. LATERAL | 0.44" | ADD. STG. WT. | 15 LBS |
| DISCH. SIZE(S) | 4" | MIN. SUBMERGENCE | 20" |
| SHAFT DIA. | 1" | MAX WORKING PRES. | 200 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.

FW6YC 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -3.0 |
| 2 STG. | -2.0 |
| 3 STG. | -0.5 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 2200 RPM |
| N _s | 4018 |
| K _T | 5.60 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|-------|-------------------|---------|
| BOWL O.D. | 5.44" | SINGLE STG. WT. | 55 LBS |
| STD. LATERAL | 0.44" | ADD. STG. WT. | 15 LBS |
| DISCH. SIZE(S) | 4" | MIN. SUBMERGENCE | 20" |
| SHAFT DIA. | 1" | MAX WORKING PRES. | 200 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



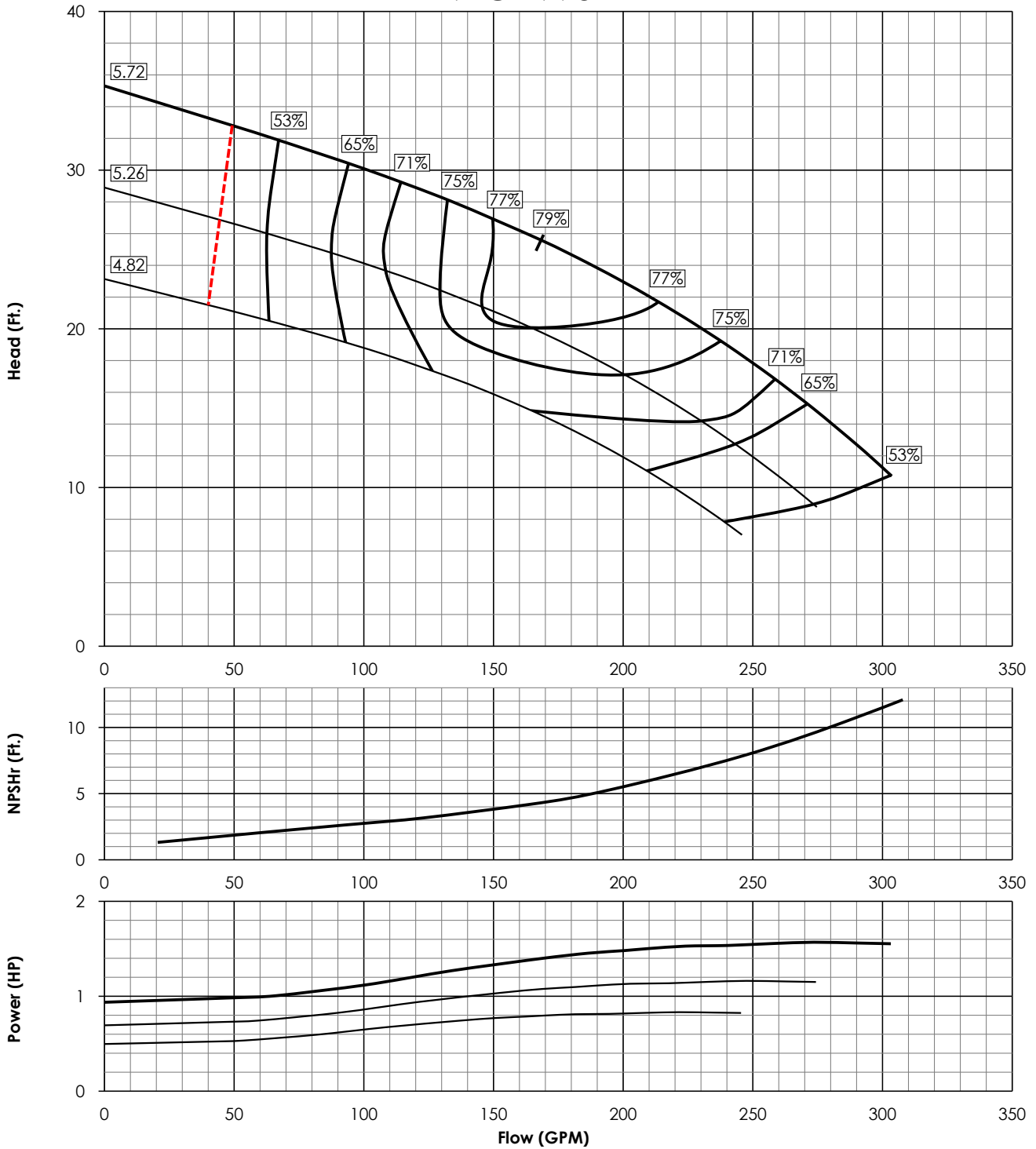
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6407LC0

Updated: Dec. 2018

FW7LC 1770 RPM



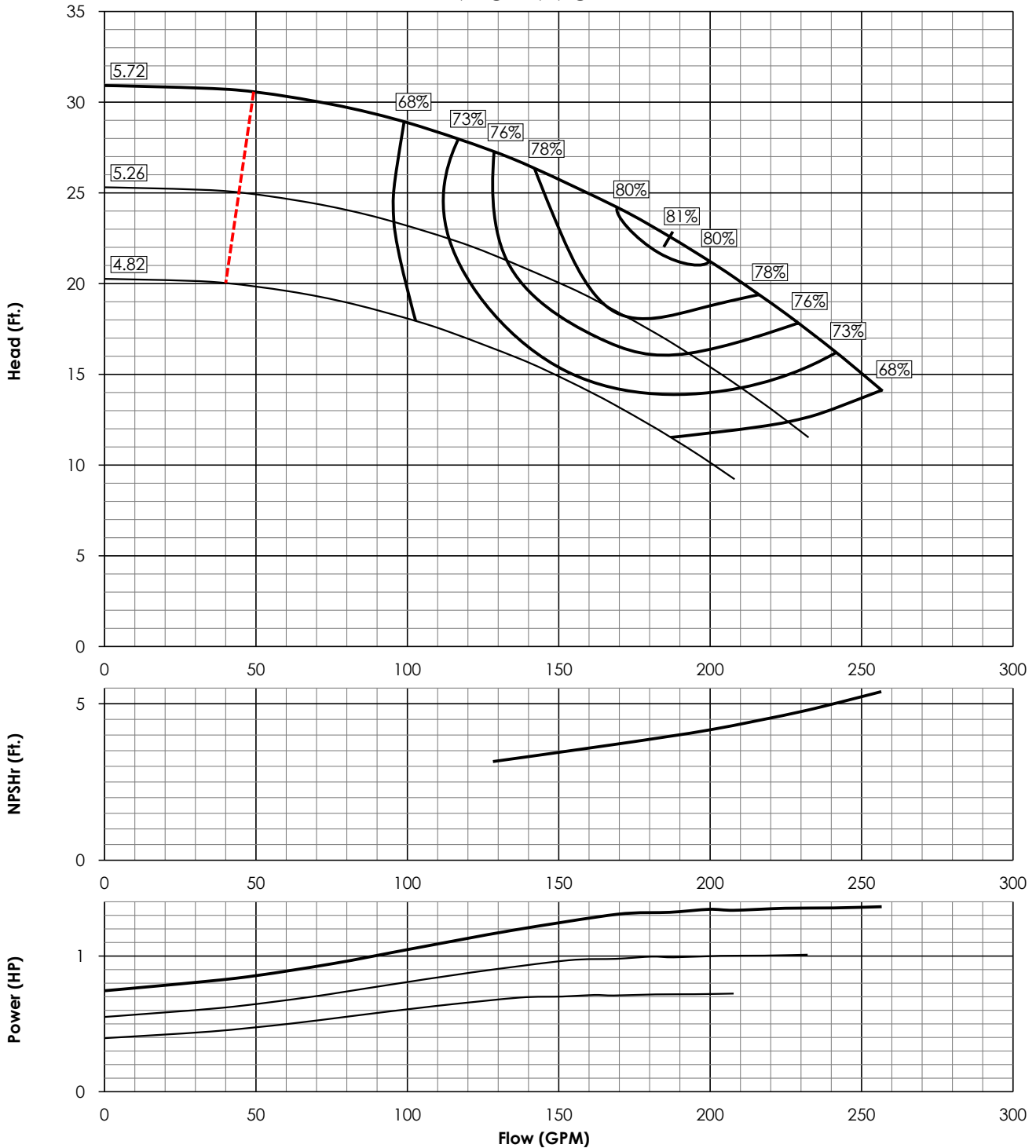
| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -3.0 |
| 2 STG. | -1.0 |
| 3 STG. | 0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 3600 RPM |
| N _s | 1996 |
| K _t | 3.50 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|---------|-------------------|---------|
| BOWL O.D. | 7.13" | SINGLE STG. WT. | 90 LBS |
| STD. LATERAL | 0.50" | ADD. STG. WT. | 30 LBS |
| DISCH. SIZE(S) | 6" | MIN. SUBMERGENCE | 18" |
| SHAFT DIA. | 1-3/16" | MAX WORKING PRES. | 415 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.

FW7LS 1770 RPM



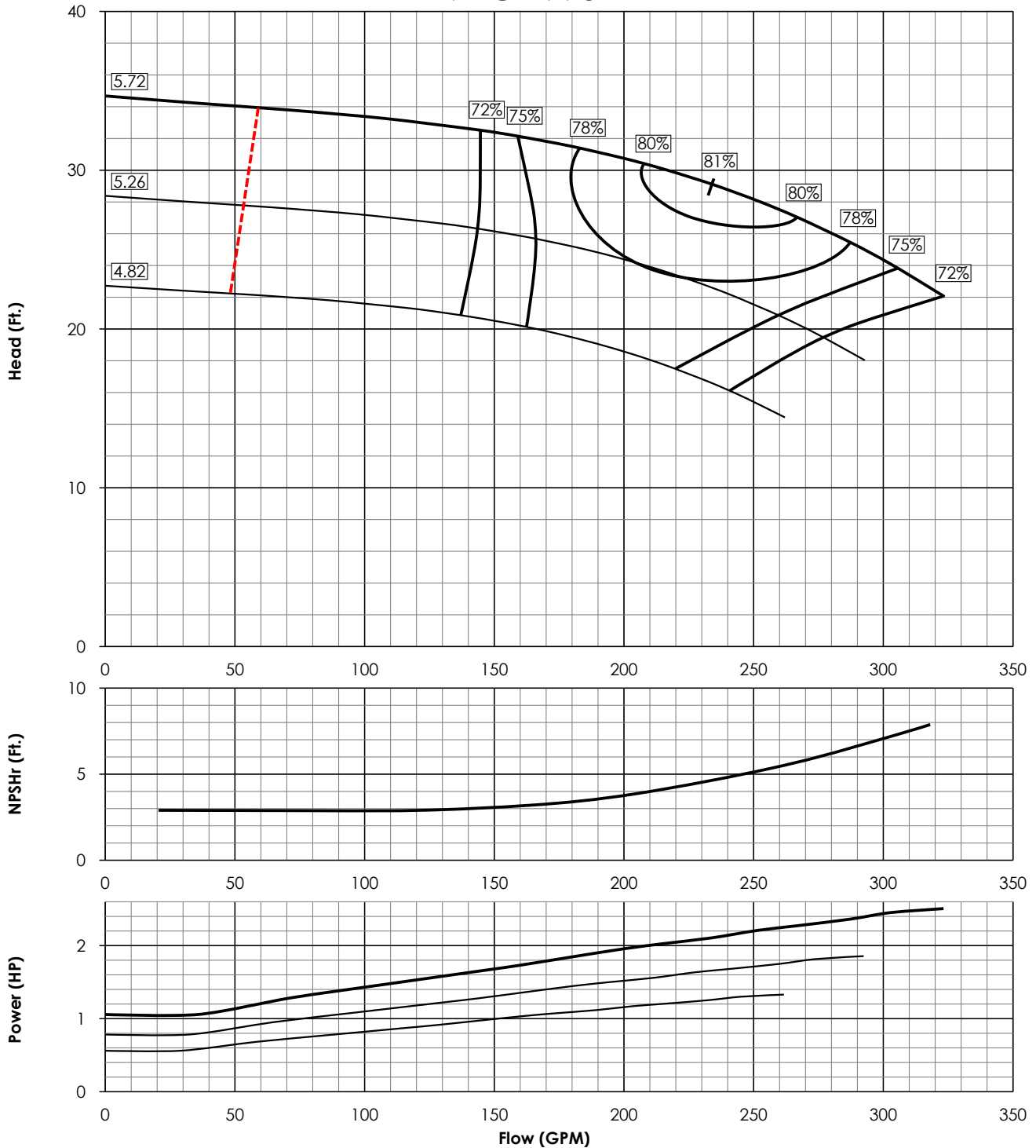
| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -2.0 |
| 2 STG. | -1.0 |
| 3 STG. | -0.5 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | OPEN |
| MAX SPEED | 3600 RPM |
| N _s | 2336 |
| K _T | 3.80 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|---------|-------------------|---------|
| BOWL O.D. | 7.13" | SINGLE STG. WT. | 95 LBS |
| STD. LATERAL | 0.50" | ADD. STG. WT. | 30 LBS |
| DISCH. SIZE(S) | 6" | MIN. SUBMERGENCE | 18" |
| SHAFT DIA. | 1-3/16" | MAX WORKING PRES. | 415 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.

FW7HC 1770 RPM



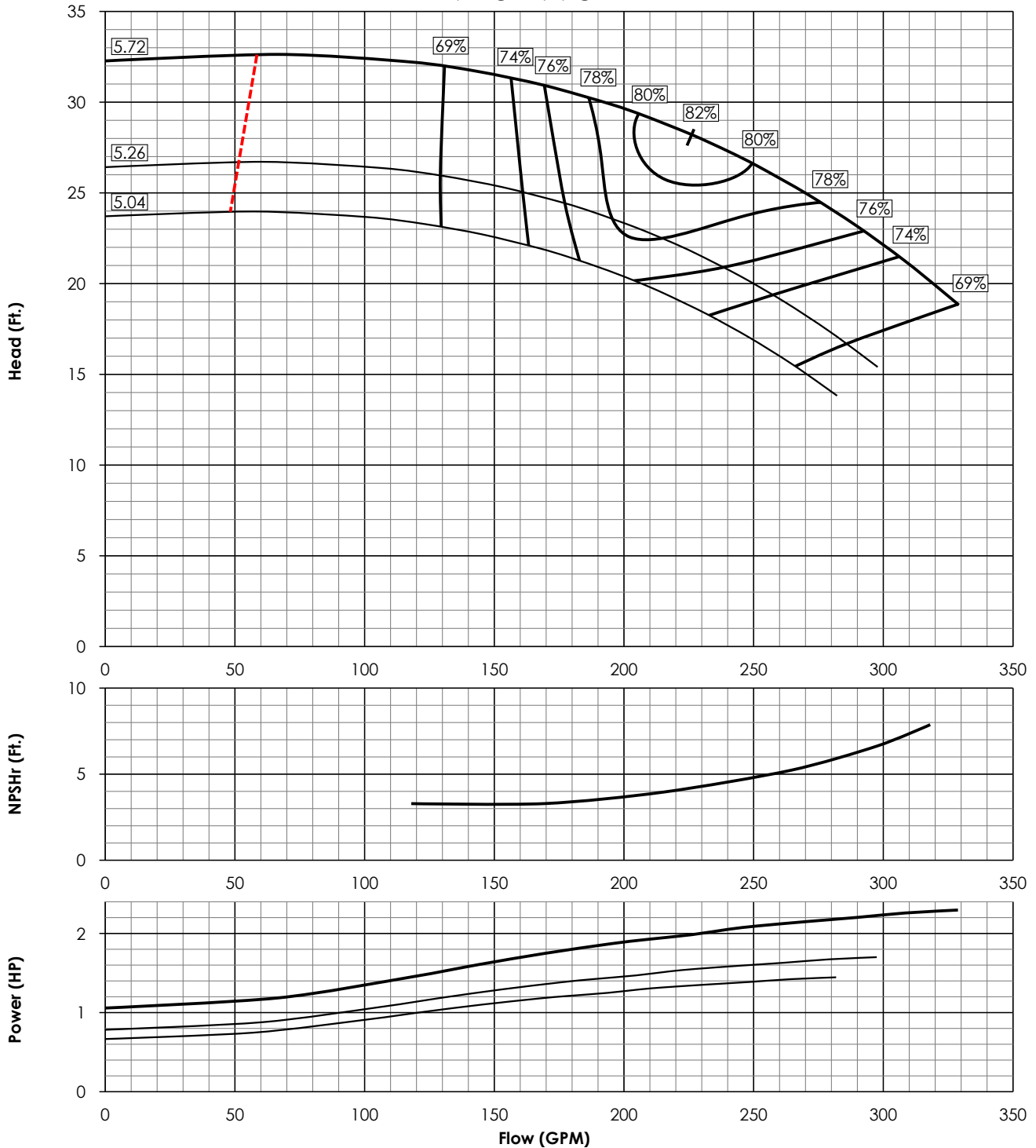
| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -3.0 |
| 2 STG. | -1.0 |
| 3 STG. | 0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 2200 RPM |
| N _s | 2169 |
| K _T | 3.50 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|---------|-------------------|---------|
| BOWL O.D. | 7.13" | SINGLE STG. WT. | 90 LBS |
| STD. LATERAL | 0.50" | ADD. STG. WT. | 30 LBS |
| DISCH. SIZE(S) | 6" | MIN. SUBMERGENCE | 18" |
| SHAFT DIA. | 1-3/16" | MAX WORKING PRES. | 415 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.

FW7HS 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -2.0 |
| 2 STG. | -1.0 |
| 3 STG. | -0.5 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | OPEN |
| MAX SPEED | 2200 RPM |
| N _s | 2168 |
| K _T | 3.80 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|---------|-------------------|---------|
| BOWL O.D. | 7.13" | SINGLE STG. WT. | 95 LBS |
| STD. LATERAL | 0.50" | ADD. STG. WT. | 30 LBS |
| DISCH. SIZE(S) | 6" | MIN. SUBMERSION | 18" |
| SHAFT DIA. | 1-3/16" | MAX WORKING PRES. | 415 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



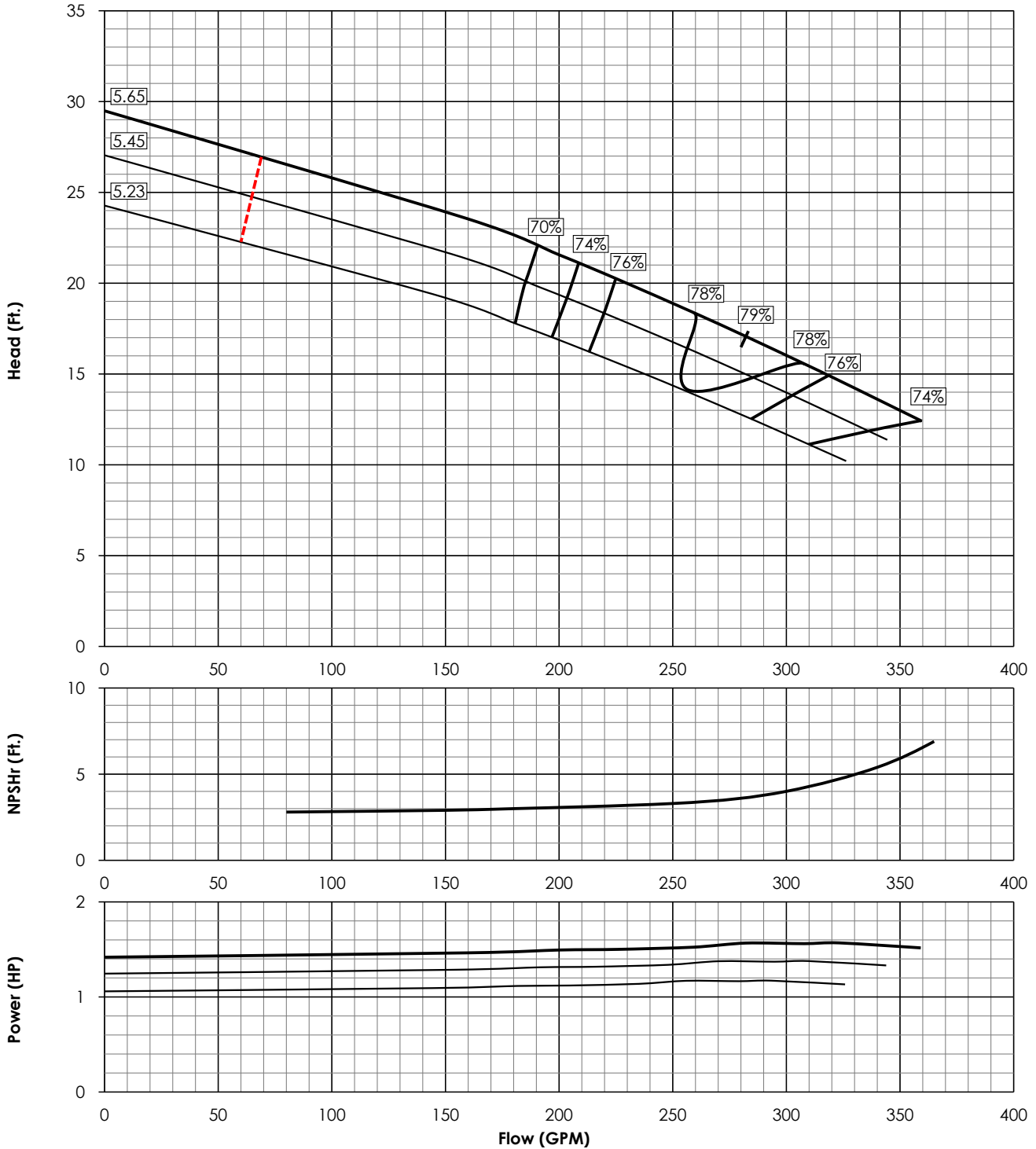
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6407WC0

Updated: Jun. 2017

FW7WC 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -3.0 |
| 2 STG. | -2.0 |
| 3 STG. | -1.0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 2200 RPM |
| N _s | 3494 |
| K _T | 4.50 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|---------|-------------------|---------|
| BOWL O.D. | 7.13" | SINGLE STG. WT. | 105 LBS |
| STD. LATERAL | 0.38" | ADD. STG. WT. | 30 LBS |
| DISCH. SIZE(S) | 6" | MIN. SUBMERGENCE | 18" |
| SHAFT DIA. | 1-3/16" | MAX WORKING PRES. | 310 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



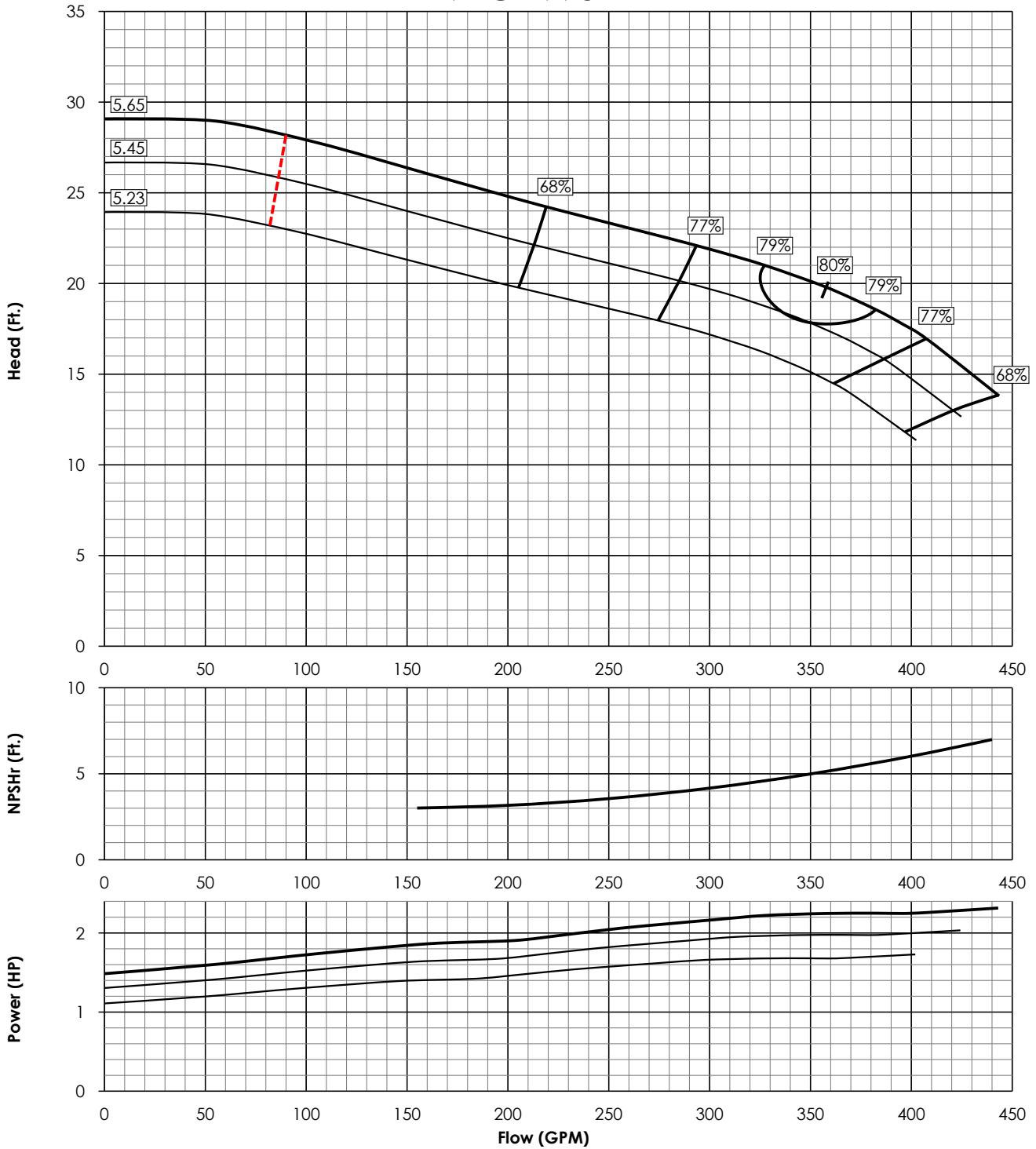
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6407YC0

Updated: Jun. 2017

FW7YC 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -3.0 |
| 2 STG. | -2.0 |
| 3 STG. | -1.0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 2200 RPM |
| N _s | 3572 |
| K _T | 4.56 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|---------|-------------------|---------|
| BOWL O.D. | 7.13" | SINGLE STG. WT. | 105 LBS |
| STD. LATERAL | 0.38" | ADD. STG. WT. | 30 LBS |
| DISCH. SIZE(S) | 6" | MIN. SUBMERSION | 18" |
| SHAFT DIA. | 1-3/16" | MAX WORKING PRES. | 310 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



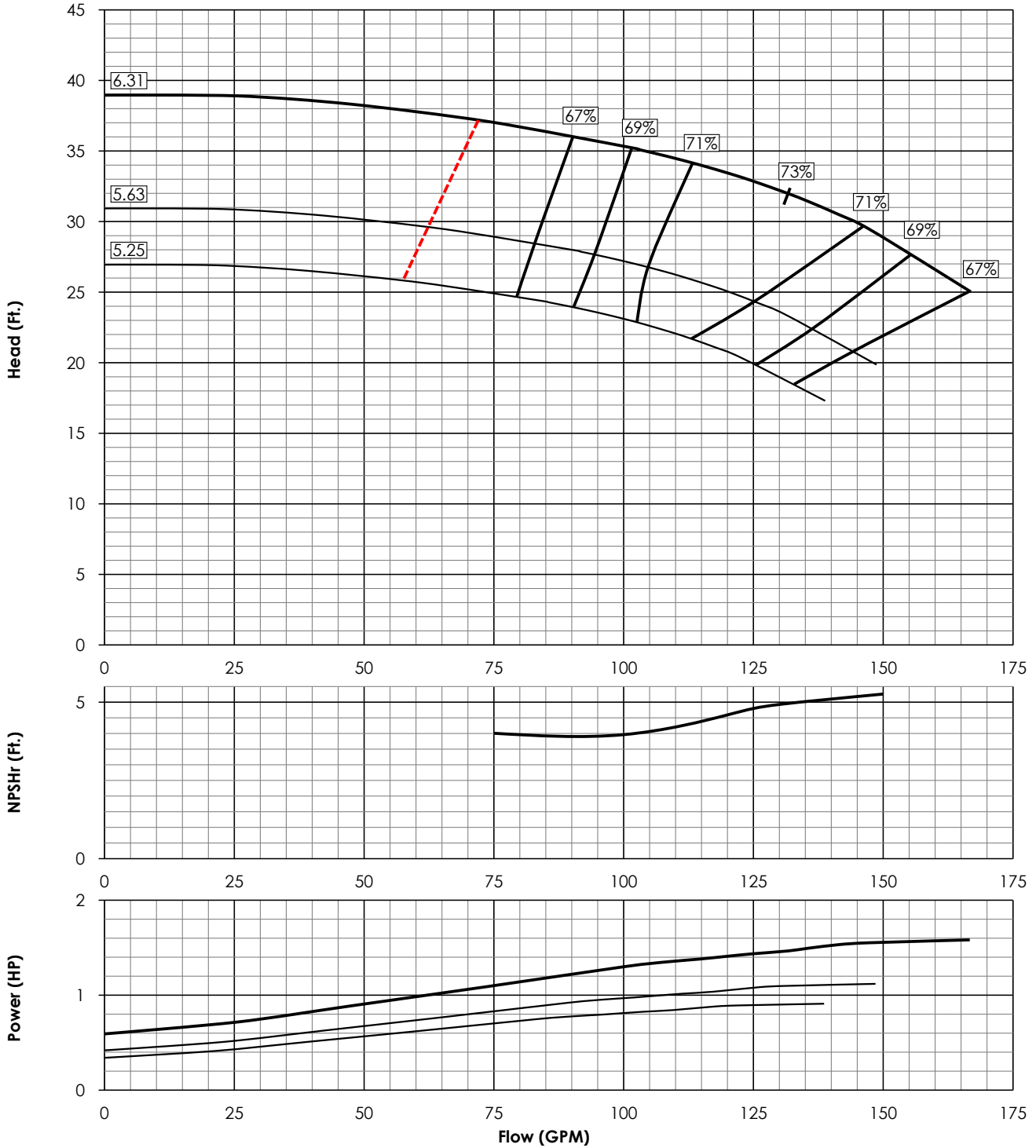
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6408IC0

Updated: Jan. 2020

FW8IC 1770 RPM



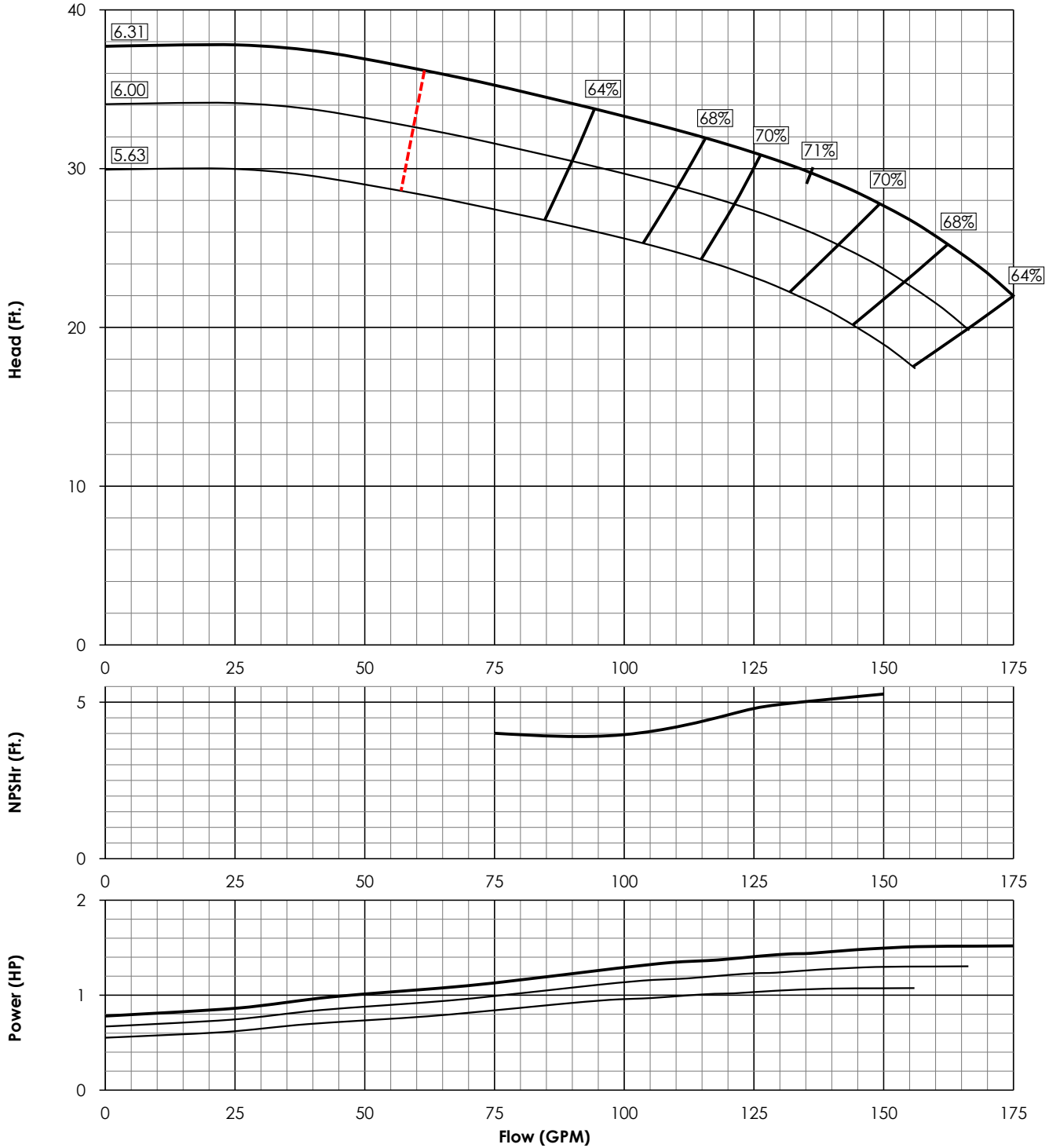
| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -3.0 |
| 2 STG. | -1.0 |
| 3 STG. | 0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 2200 RPM |
| N _s | 1506 |
| K _T | 2.98 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|-------|-------------------|---------|
| BOWL O.D. | 7.50" | SINGLE STG. WT. | 85 LBS |
| STD. LATERAL | 0.44" | ADD. STG. WT. | 30 LBS |
| DISCH. SIZE(S) | 6" | MIN. SUBMURGENCE | 18" |
| SHAFT DIA. | 1" | MAX WORKING PRES. | 310 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.

FW8IS 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -3.0 |
| 2 STG. | -1.0 |
| 3 STG. | 0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | OPEN |
| MAX SPEED | 2200 RPM |
| N _s | 1618 |
| K _T | 3.52 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|-------|-------------------|---------|
| BOWL O.D. | 7.50" | SINGLE STG. WT. | 85 LBS |
| STD. LATERAL | 0.44" | ADD. STG. WT. | 30 LBS |
| DISCH. SIZE(S) | 6" | MIN. SUBMERGENCE | 18" |
| SHAFT DIA. | 1" | MAX WORKING PRES. | 310 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



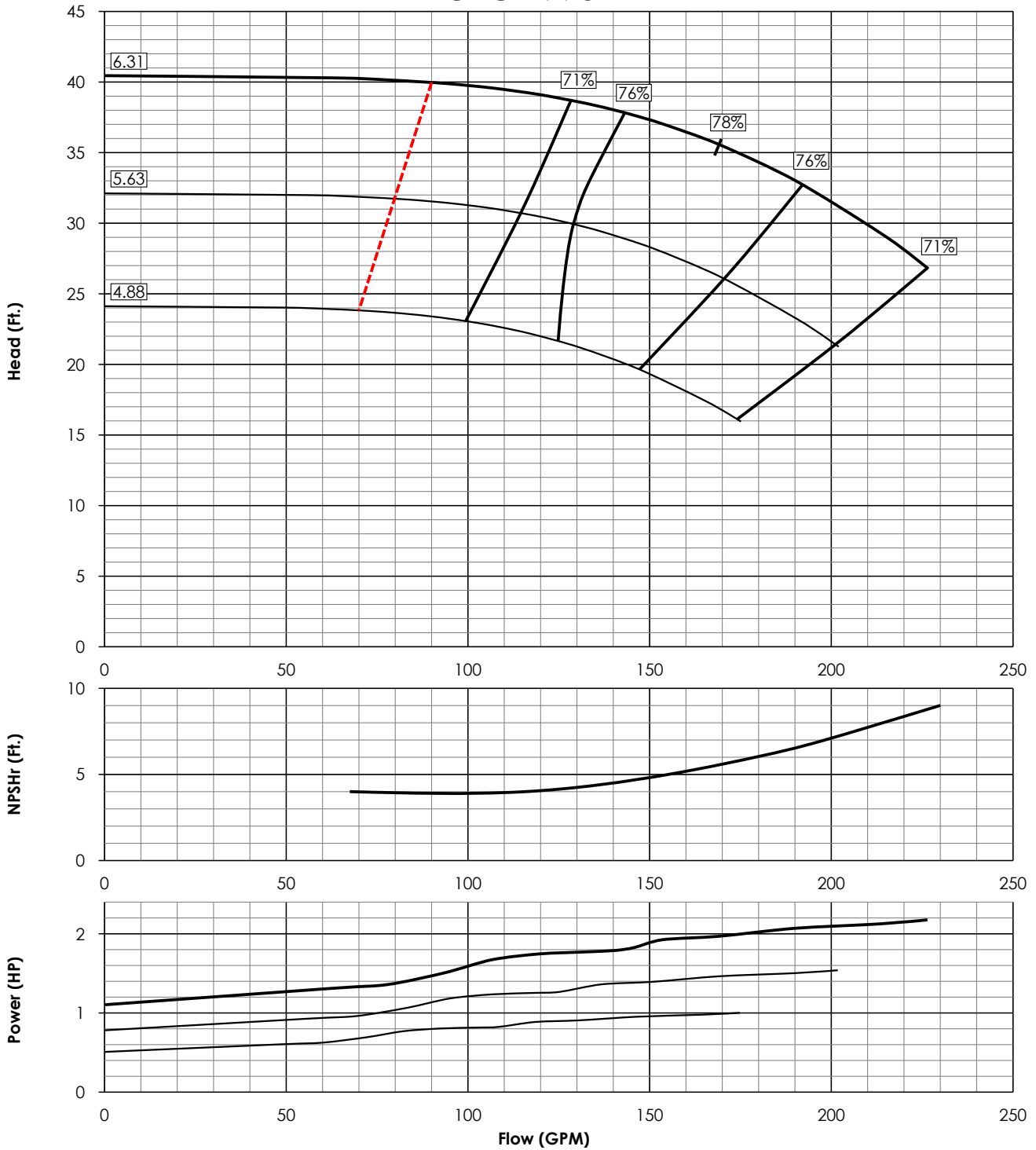
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT408KC0

Updated: Jan. 2020

FW8KC 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -4.0 |
| 2 STG. | -2.0 |
| 3 STG. | 0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 2200 RPM |
| N _s | 1569 |
| K _T | 2.98 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|-------|-------------------|---------|
| BOWL O.D. | 7.50" | SINGLE STG. WT. | 85 LBS |
| STD. LATERAL | 0.44" | ADD. STG. WT. | 30 LBS |
| DISCH. SIZE(S) | 6" | MIN. SUBMERGENCE | 18" |
| SHAFT DIA. | 1" | MAX WORKING PRES. | 310 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



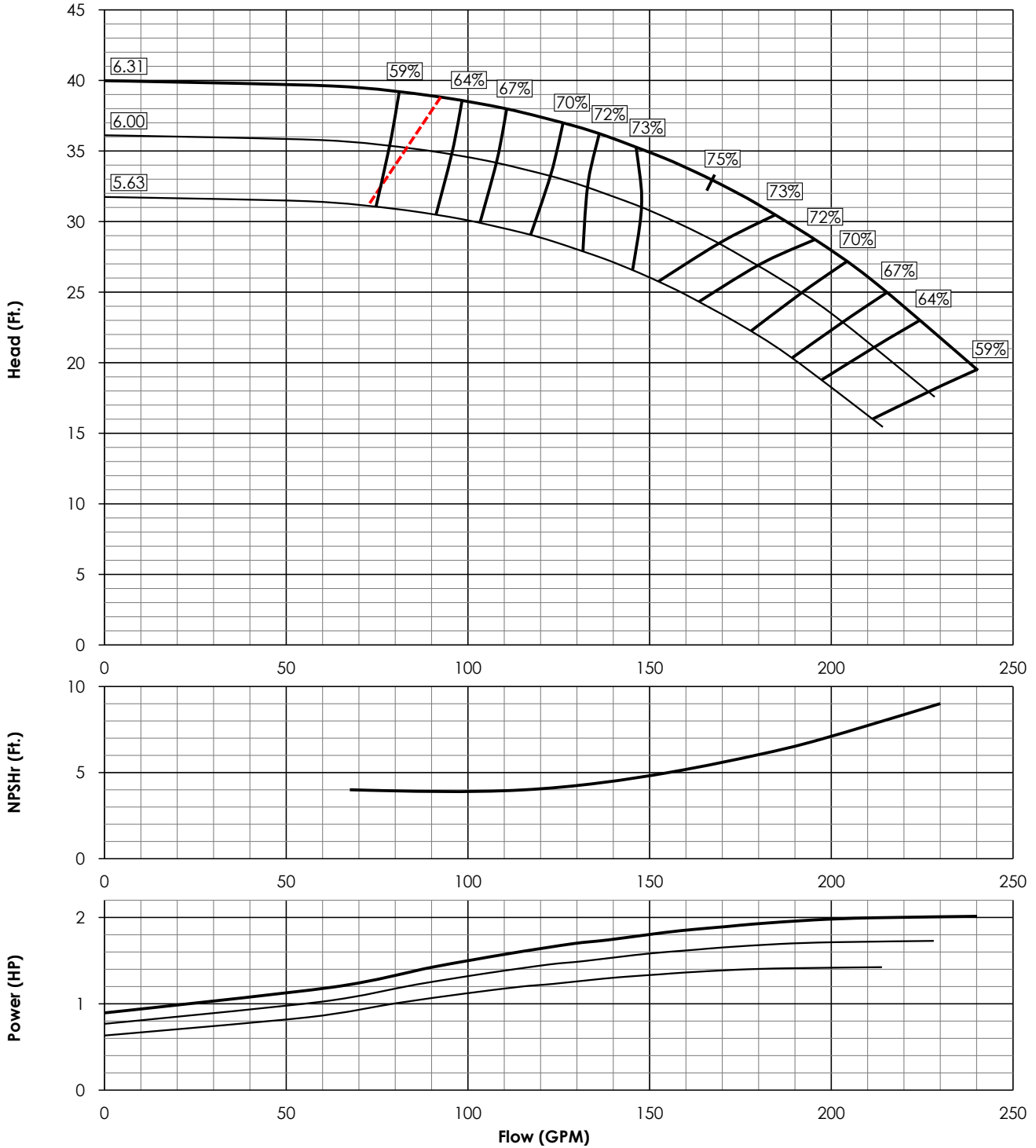
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6408KS0

Updated: Apr. 2020

FW8KS 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -4.0 |
| 2 STG. | -2.0 |
| 3 STG. | 0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | OPEN |
| MAX SPEED | 2200 RPM |
| N _s | 1656 |
| K _T | 3.34 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|-------|-------------------|---------|
| BOWL O.D. | 7.50" | SINGLE STG. WT. | 85 LBS |
| STD. LATERAL | 0.44" | ADD. STG. WT. | 30 LBS |
| DISCH. SIZE(S) | 6" | MIN. SUBMERGENCE | 18" |
| SHAFT DIA. | 1" | MAX WORKING PRES. | 310 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



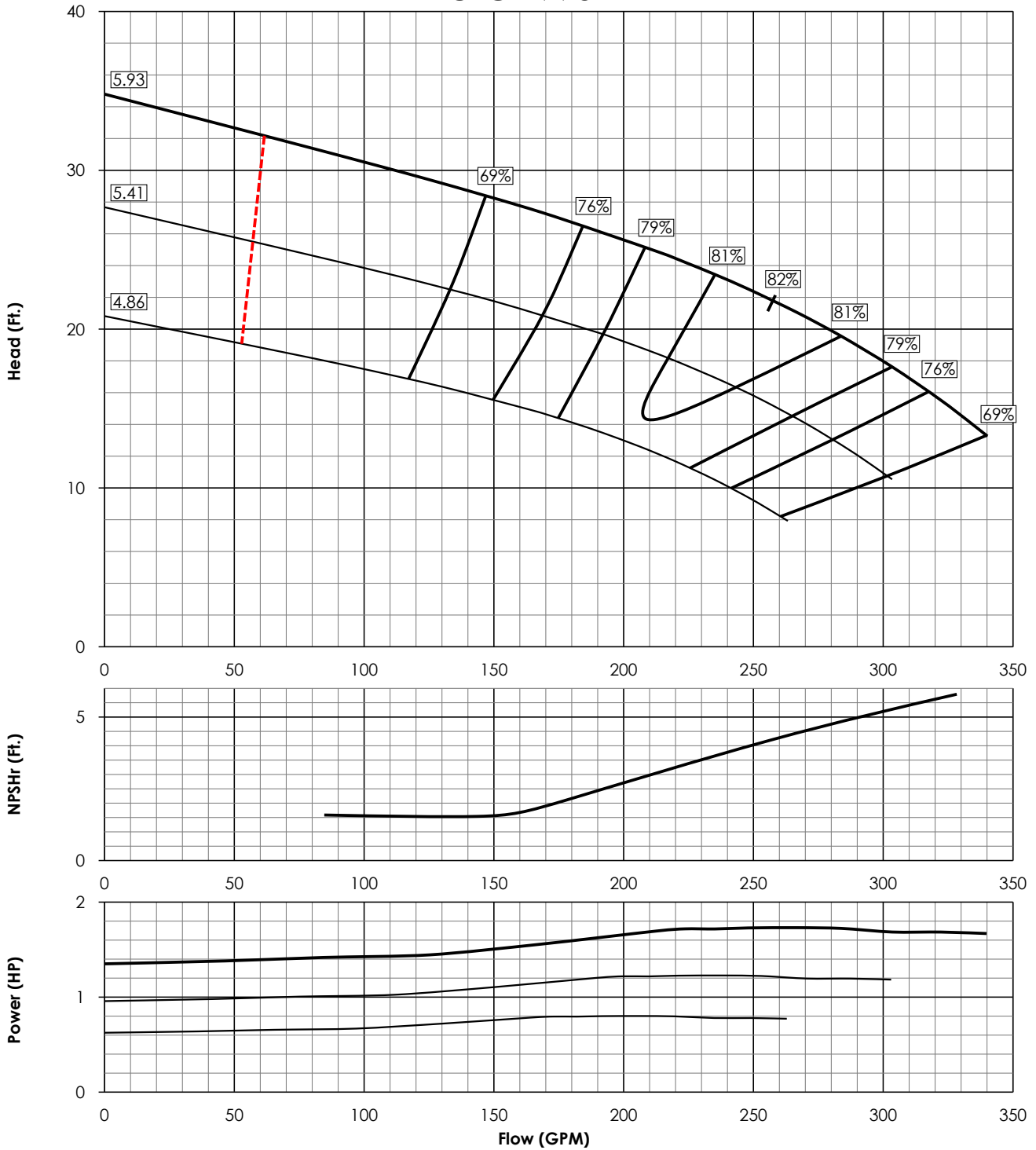
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6408LC1

Updated: Nov. 2019

FW8LC 1770 RPM



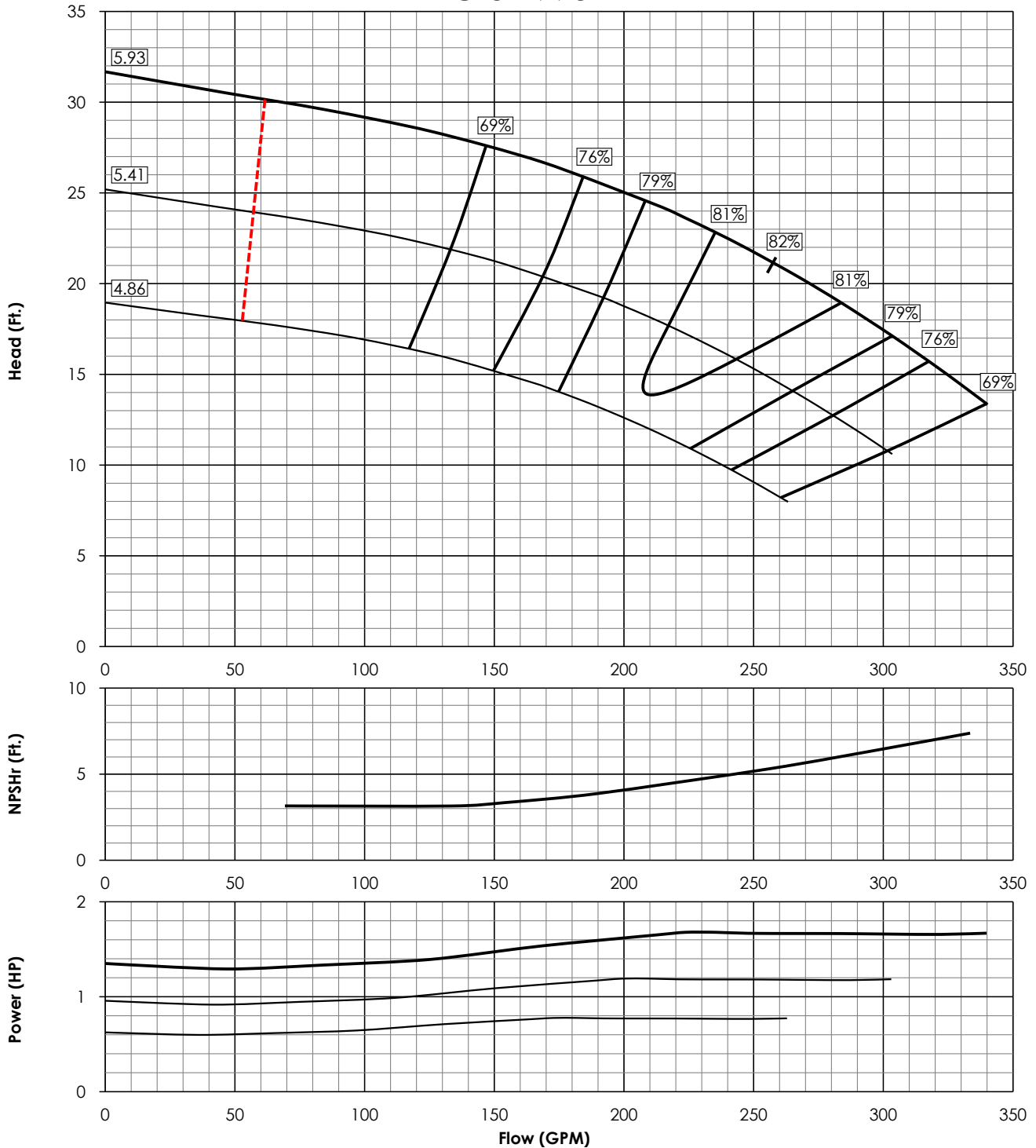
| EFFICIENCY CORRECTION | |
|-----------------------|---|
| 1 STG. | 0 |
| 2 STG. | 0 |
| 3 STG. | 0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 2200 RPM |
| N _s | 2805 |
| K _T | 4.00 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|---------|-------------------|---------|
| BOWL O.D. | 7.50" | SINGLE STG. WT. | 100 LBS |
| STD. LATERAL | 0.50" | ADD. STG. WT. | 30 LBS |
| DISCH. SIZE(S) | 6" | MIN. SUBMERGENCE | 18" |
| SHAFT DIA. | 1-3/16" | MAX WORKING PRES. | 425 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.

FW8LS 1770 RPM



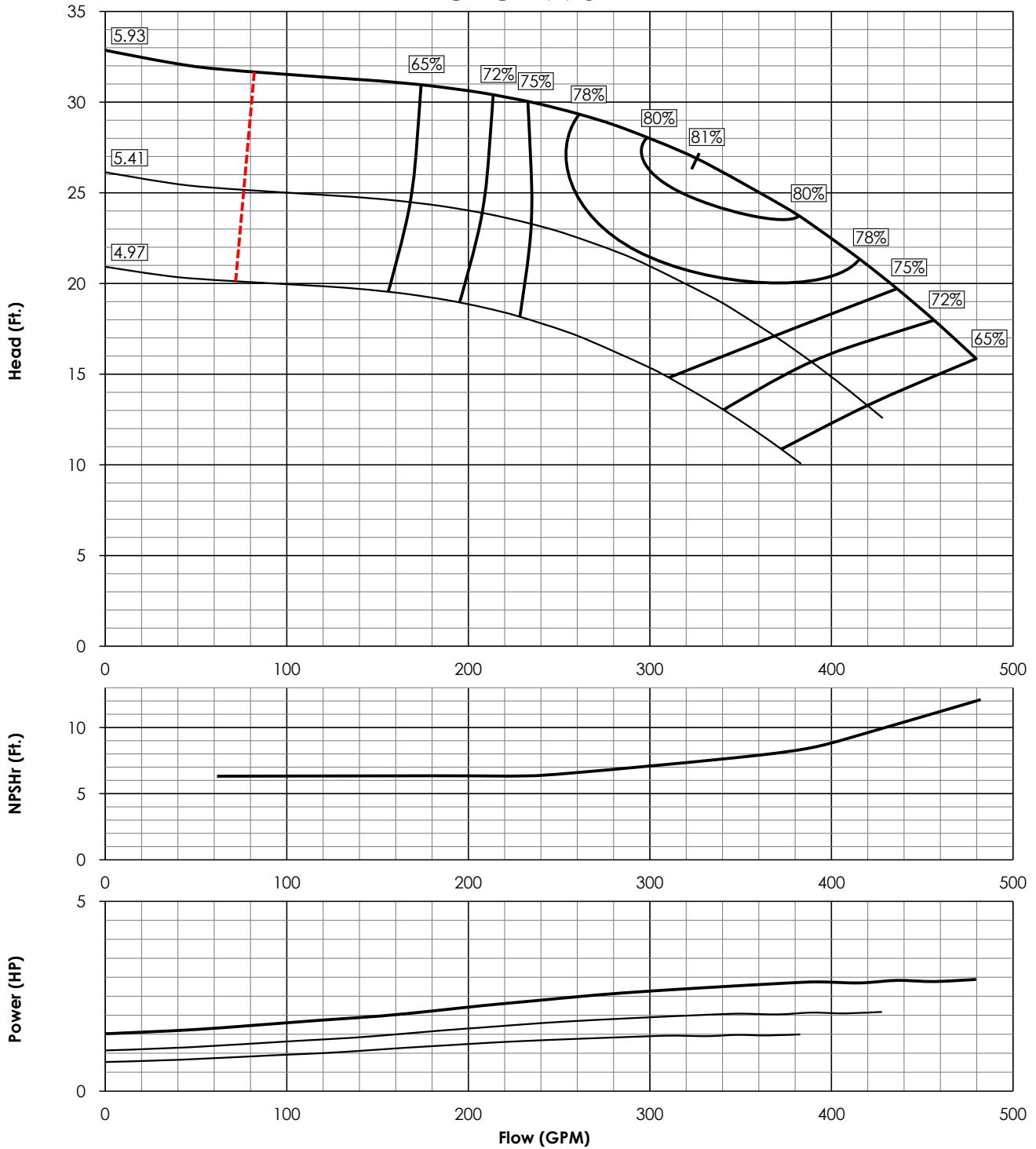
| EFFICIENCY CORRECTION | |
|-----------------------|---|
| 1 STG. | 0 |
| 2 STG. | 0 |
| 3 STG. | 0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | OPEN |
| MAX SPEED | 2200 RPM |
| N _s | 2884 |
| K _t | 5.30 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|---------|-------------------|---------|
| BOWL O.D. | 7.50" | SINGLE STG. WT. | 100 LBS |
| STD. LATERAL | 0.50" | ADD. STG. WT. | 30 LBS |
| DISCH. SIZE(S) | 6" | MIN. SUBMURGENCE | 18" |
| SHAFT DIA. | 1-3/16" | MAX WORKING PRES. | 425 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.

FW8HC 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|---|
| 1 STG. | 0 |
| 2 STG. | 0 |
| 3 STG. | 0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 2200 RPM |
| N _s | 2782 |
| K _T | 4.00 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|---------|-------------------|---------|
| BOWL O.D. | 7.50" | SINGLE STG. WT. | 100 LBS |
| STD. LATERAL | 0.50" | ADD. STG. WT. | 30 LBS |
| DISCH. SIZE(S) | 6" | MIN. SUBMERSION | 18" |
| SHAFT DIA. | 1-3/16" | MAX WORKING PRES. | 425 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



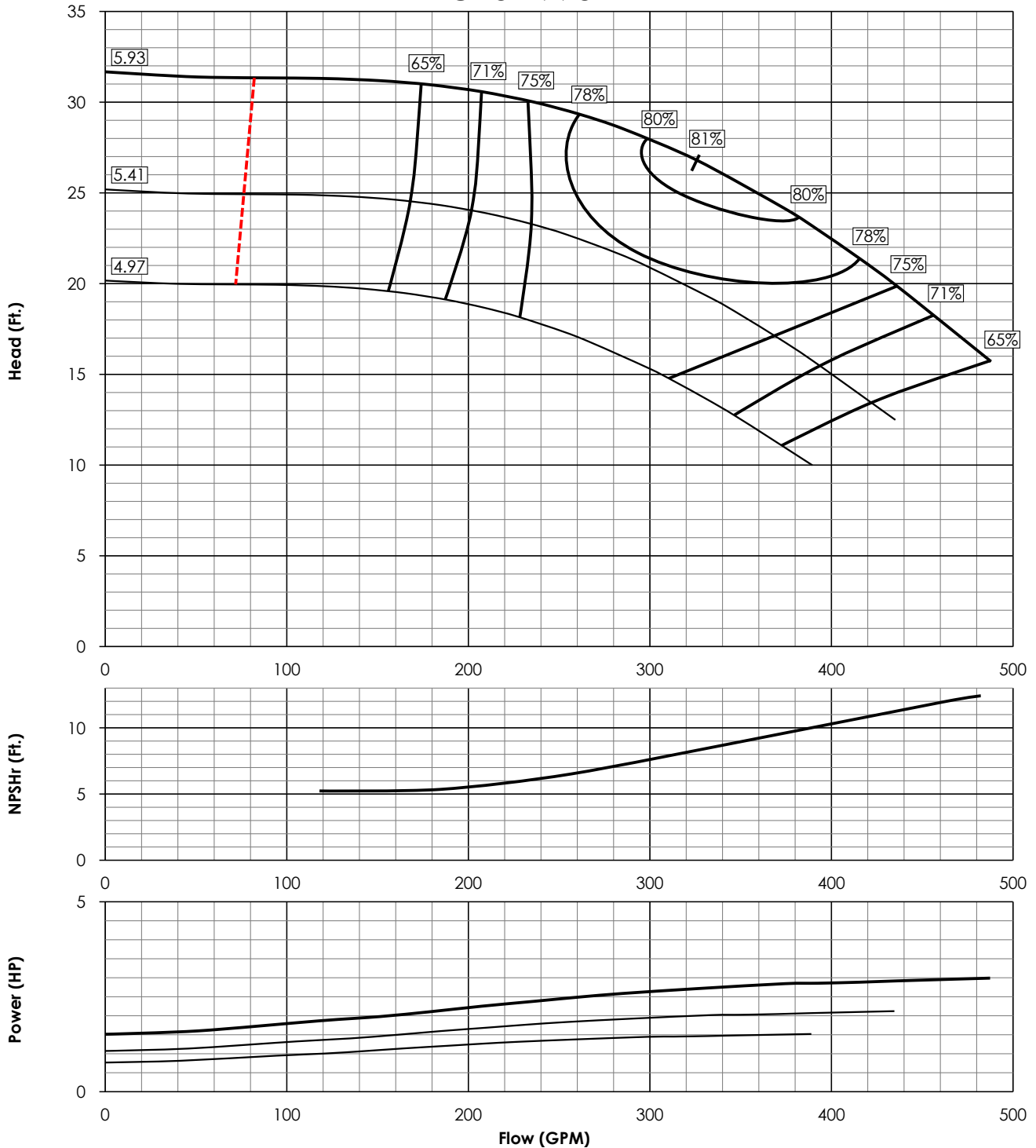
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6408HS0

Updated: Aug. 2020

FW8HS 1770 RPM



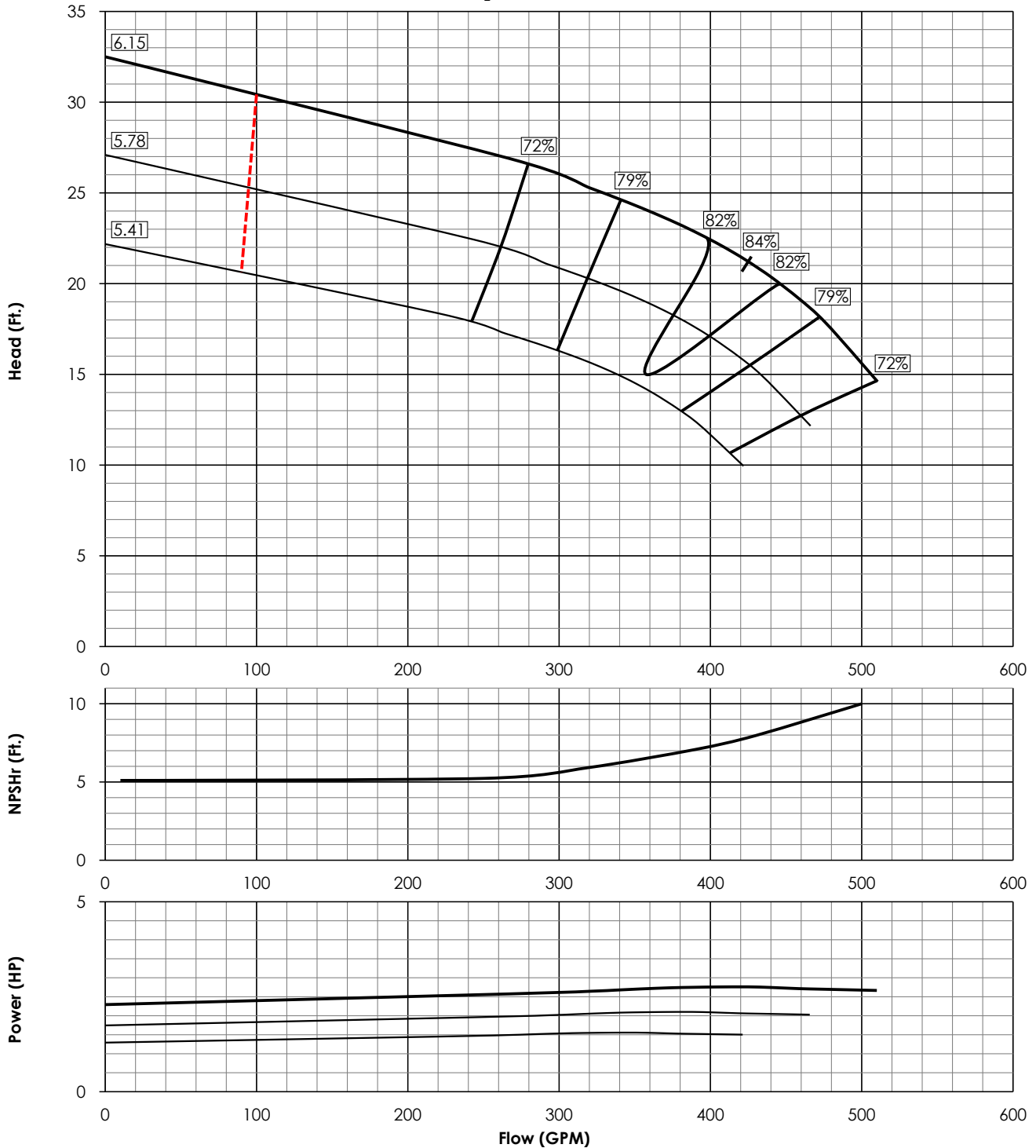
| EFFICIENCY CORRECTION | |
|-----------------------|---|
| 1 STG. | 0 |
| 2 STG. | 0 |
| 3 STG. | 0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | OPEN |
| MAX SPEED | 2200 RPM |
| N _s | 2719 |
| K _T | 5.30 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|---------|-------------------|---------|
| BOWL O.D. | 7.50" | SINGLE STG. WT. | 100 LBS |
| STD. LATERAL | 0.50" | ADD. STG. WT. | 30 LBS |
| DISCH. SIZE(S) | 6" | MIN. SUBMERSION | 18" |
| SHAFT DIA. | 1-3/16" | MAX WORKING PRES. | 425 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.

FW8QC 1770 RPM



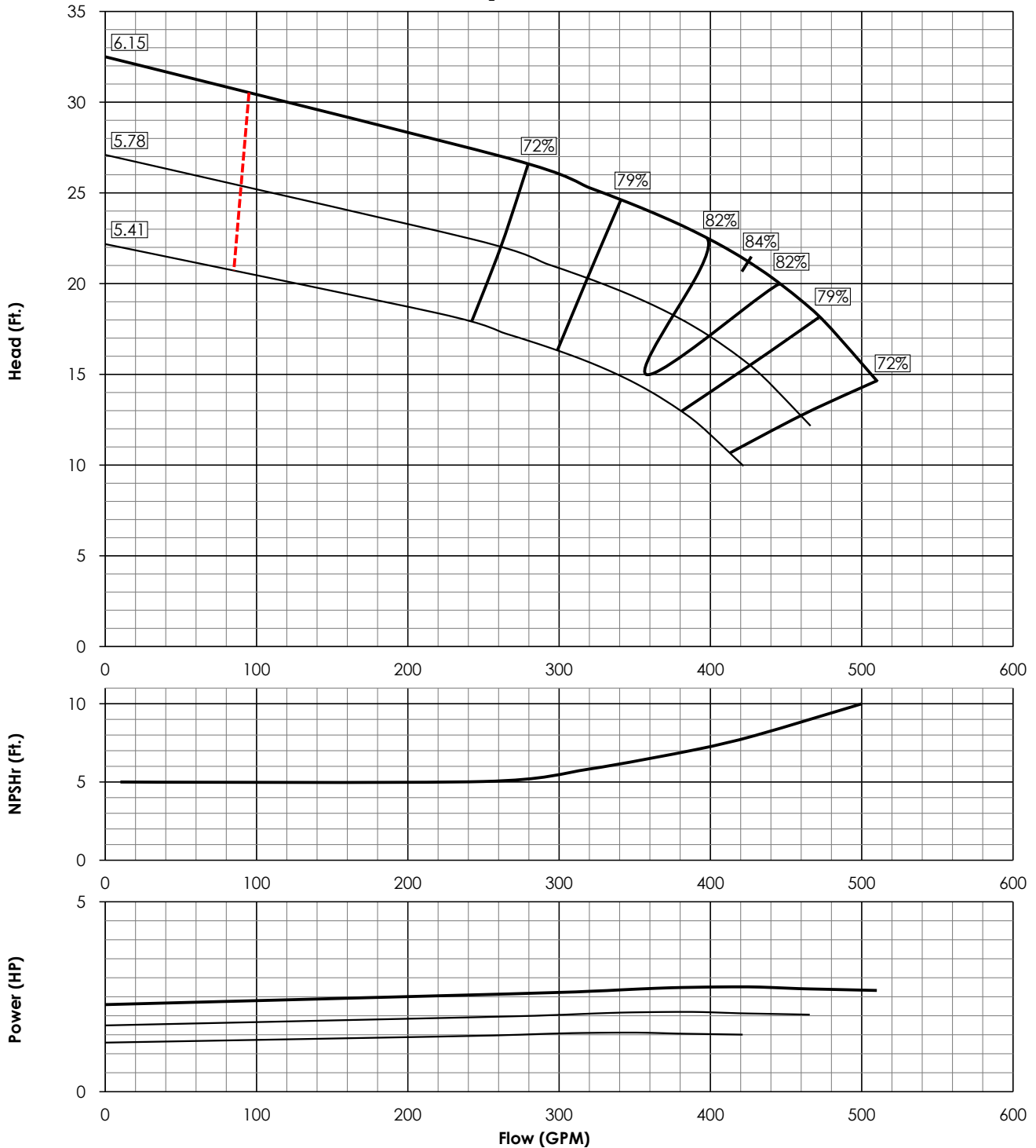
| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -3.0 |
| 2 STG. | -1.5 |
| 3 STG. | -1.0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 2200 RPM |
| N _s | 3657 |
| K _T | 7.90 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|---------|-------------------|---------|
| BOWL O.D. | 7.50" | SINGLE STG. WT. | 105 LBS |
| STD. LATERAL | 0.56" | ADD. STG. WT. | 35 LBS |
| DISCH. SIZE(S) | 6" | MIN. SUBMURGENCE | 28" |
| SHAFT DIA. | 1-3/16" | MAX WORKING PRES. | 400 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.

FW8QS 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -3.0 |
| 2 STG. | -1.5 |
| 3 STG. | -1.0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | OPEN |
| MAX SPEED | 2200 RPM |
| N _s | 3657 |
| K _T | 9.90 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|---------|-------------------|---------|
| BOWL O.D. | 7.50" | SINGLE STG. WT. | 105 LBS |
| STD. LATERAL | 0.56" | ADD. STG. WT. | 35 LBS |
| DISCH. SIZE(S) | 6" | MIN. SUBMERSION | 28" |
| SHAFT DIA. | 1-3/16" | MAX WORKING PRES. | 400 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



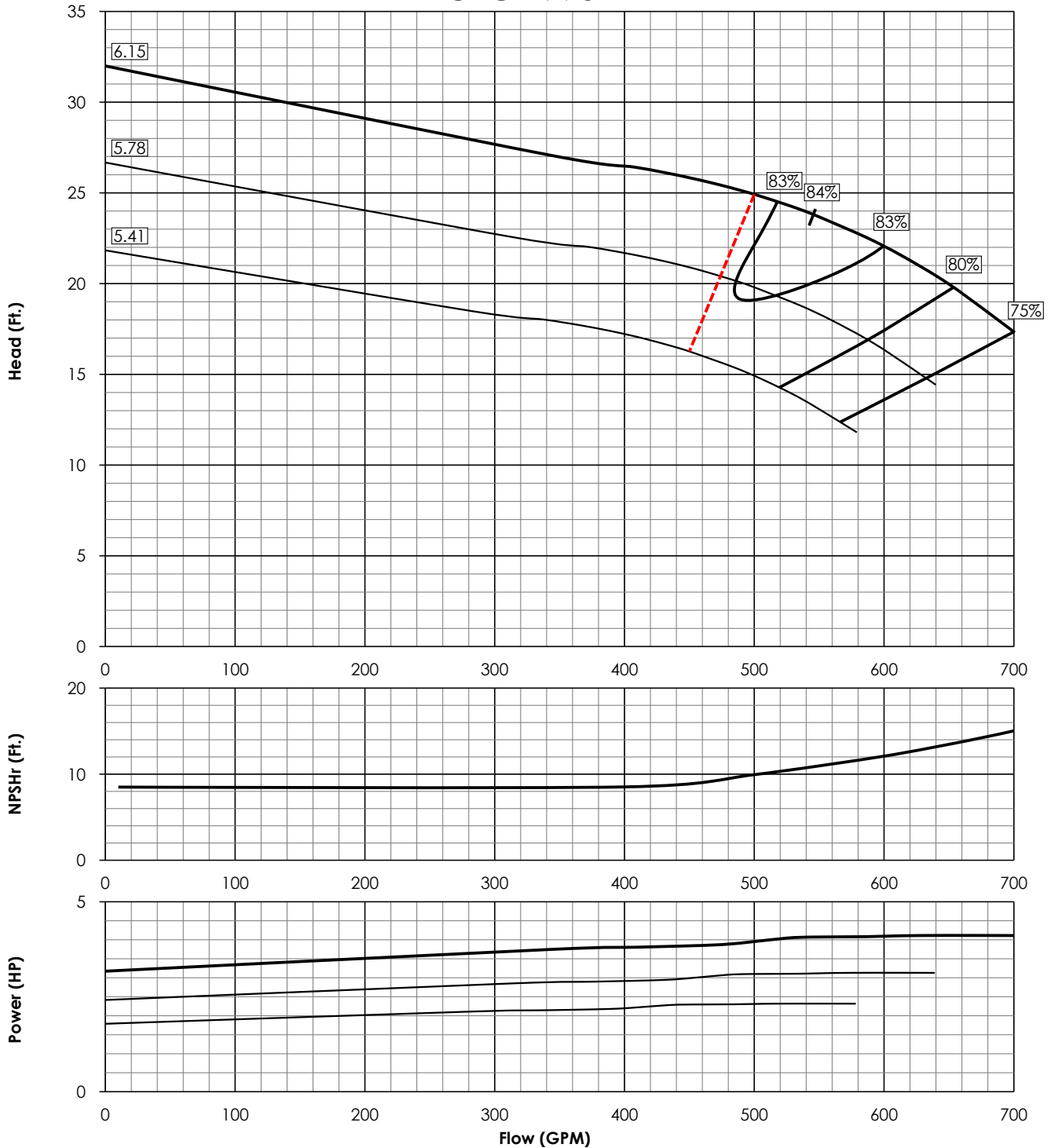
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6408RC0

Updated: Dec. 2020

FW8RC 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -4.0 |
| 2 STG. | -2.0 |
| 3 STG. | -1.0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 2200 RPM |
| N _s | 3812 |
| K _T | 7.90 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|---------|-------------------|---------|
| BOWL O.D. | 7.50" | SINGLE STG. WT. | 105 LBS |
| STD. LATERAL | 0.56" | ADD. STG. WT. | 35 LBS |
| DISCH. SIZE(S) | 6" | MIN. SUBMERSION | 28" |
| SHAFT DIA. | 1-3/16" | MAX WORKING PRES. | 400 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



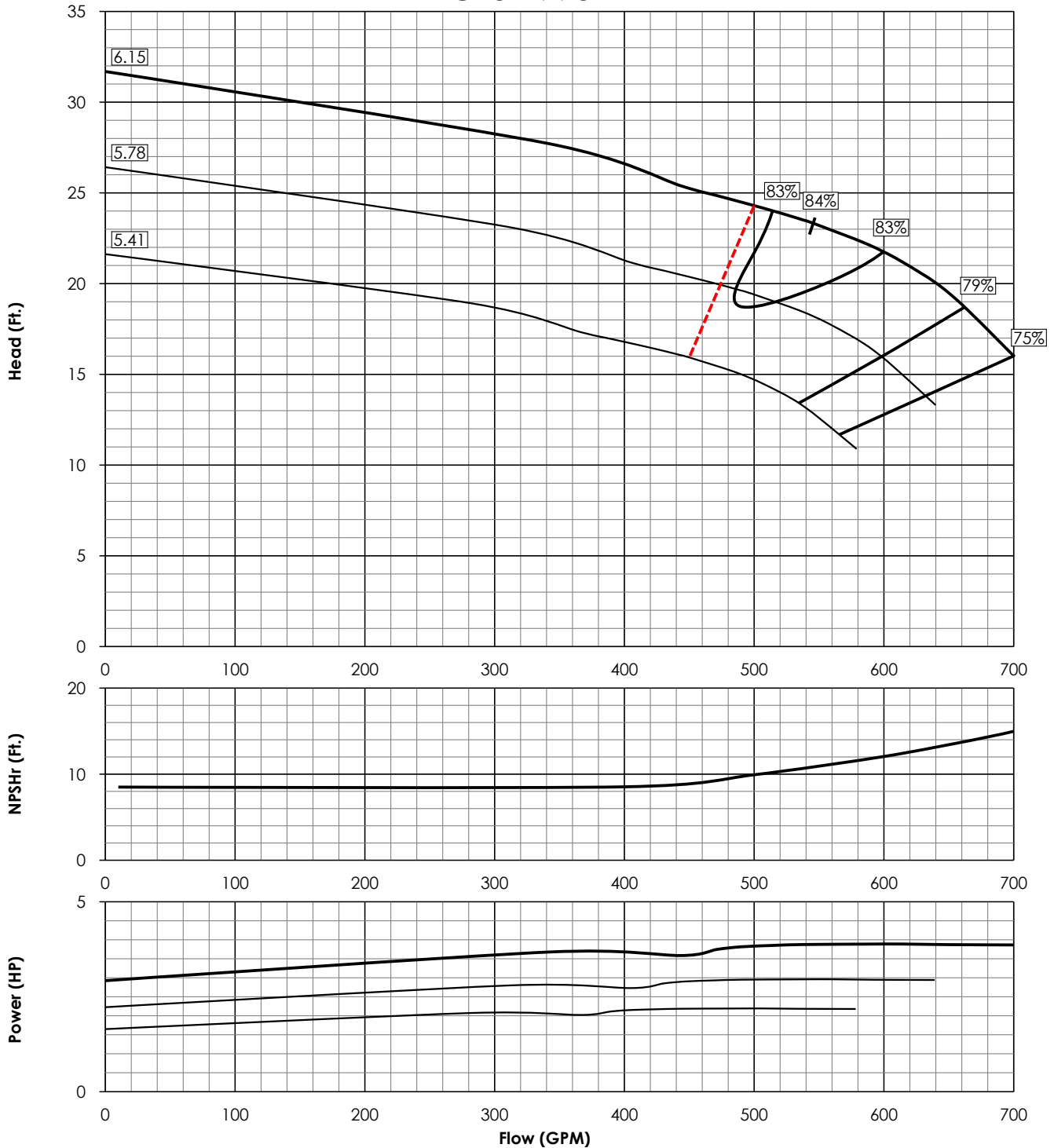
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6408RS0

Updated: May 2020

FW8RS 1770 RPM



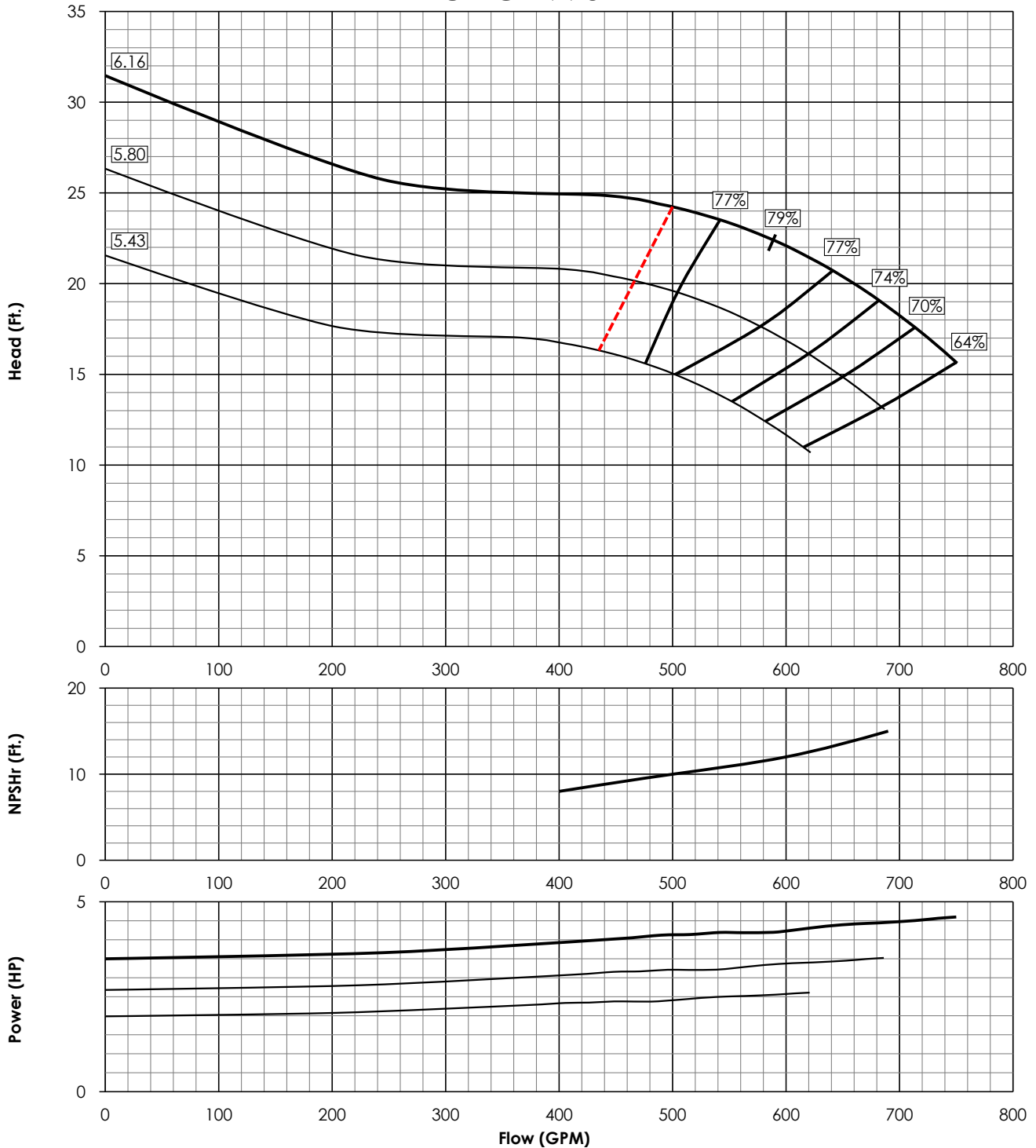
| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -3.0 |
| 2 STG. | -1.5 |
| 3 STG. | -1.0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | OPEN |
| MAX SPEED | 2200 RPM |
| N _s | 3853 |
| K _t | 9.90 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|---------|-------------------|---------|
| BOWL O.D. | 7.50" | SINGLE STG. WT. | 105 LBS |
| STD. LATERAL | 0.56" | ADD. STG. WT. | 35 LBS |
| DISCH. SIZE(S) | 6" | MIN. SUBMERSION | 28" |
| SHAFT DIA. | 1-3/16" | MAX WORKING PRES. | 400 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.

FW8WC 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -3.0 |
| 2 STG. | -1.5 |
| 3 STG. | -1.0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 2200 RPM |
| N _s | 4185 |
| K _t | 7.90 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|---------|-------------------|---------|
| BOWL O.D. | 7.50" | SINGLE STG. WT. | 105 LBS |
| STD. LATERAL | 0.56" | ADD. STG. WT. | 35 LBS |
| DISCH. SIZE(S) | 6" | MIN. SUBMERGENCE | 28" |
| SHAFT DIA. | 1-3/16" | MAX WORKING PRES. | 364 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



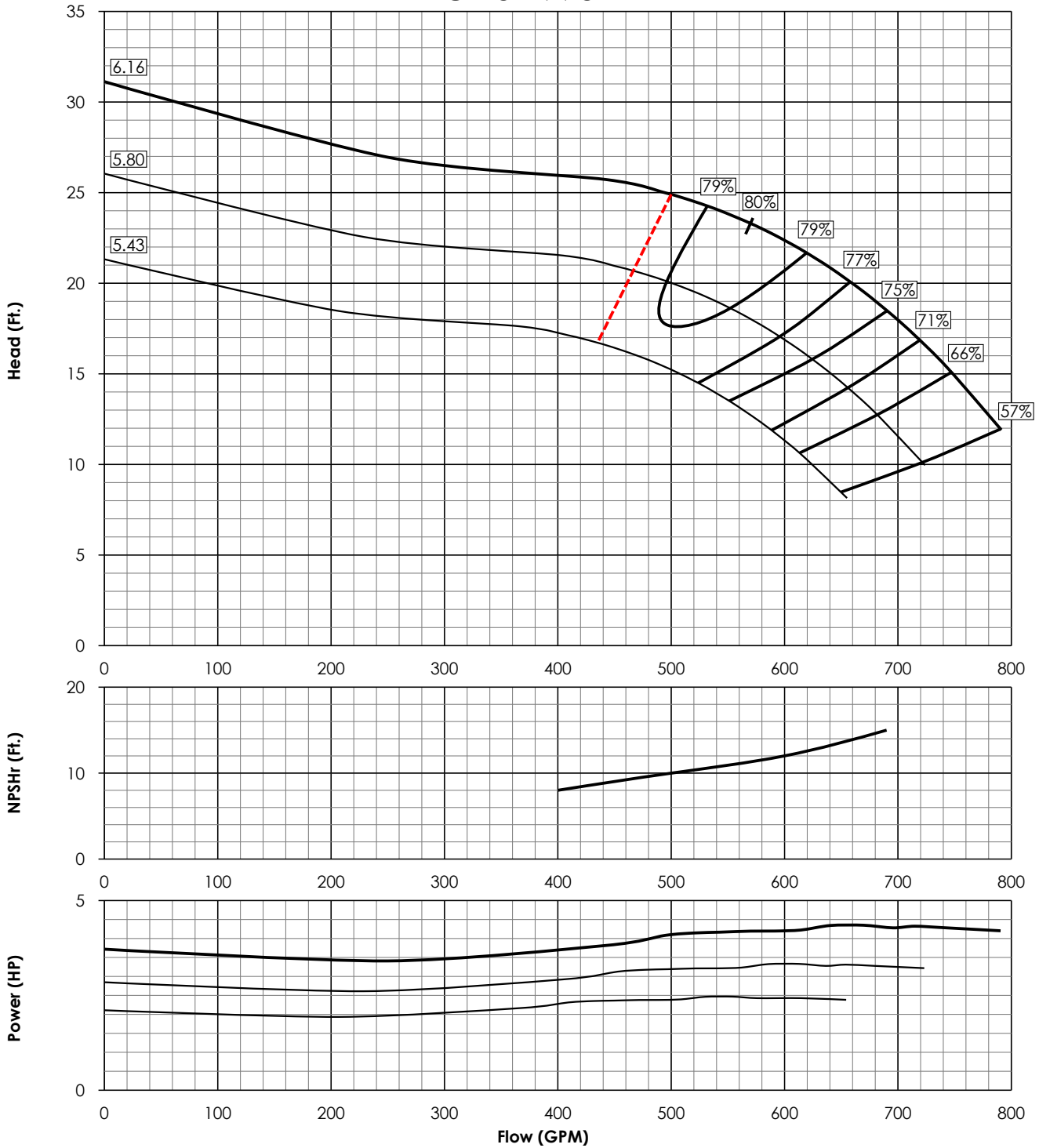
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6408WS0

Updated: Mar. 2020

FW8WS 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -3.0 |
| 2 STG. | -1.5 |
| 3 STG. | -1.0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | OPEN |
| MAX SPEED | 2200 RPM |
| N _s | 3982 |
| K _T | 7.90 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|---------|-------------------|---------|
| BOWL O.D. | 7.50" | SINGLE STG. WT. | 110 LBS |
| STD. LATERAL | 0.56" | ADD. STG. WT. | 35 LBS |
| DISCH. SIZE(S) | 6" | MIN. SUBMERGENCE | 28" |
| SHAFT DIA. | 1-3/16" | MAX WORKING PRES. | 364 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

**RESERVED
FOR
FW8ZC**



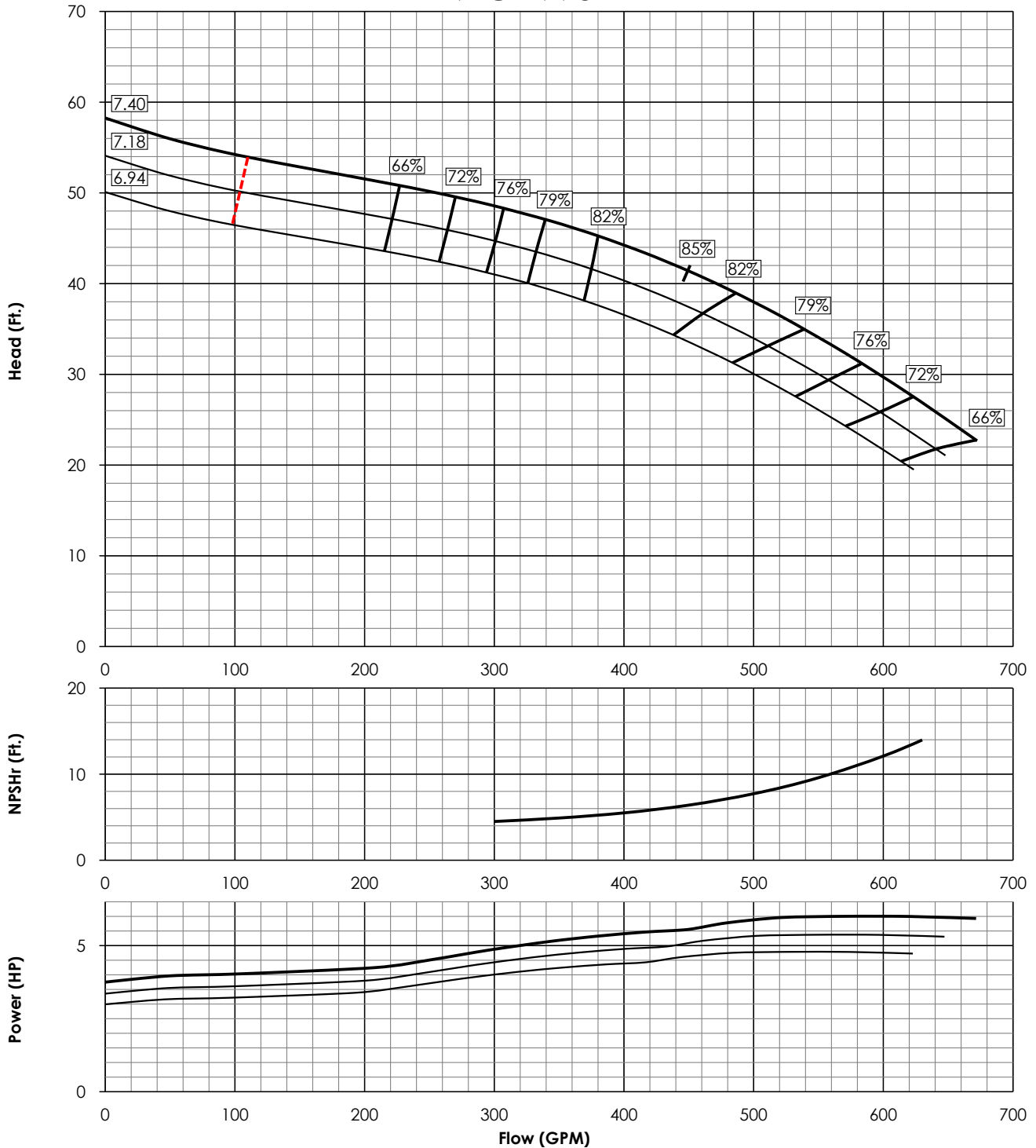
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6409LC1

Updated: Jun. 2017

FW9LC 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -2.0 |
| 2 STG. | -1.0 |
| 3 STG. | -0.5 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 2200 RPM |
| N _s | 2322 |
| K _T | 4.90 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|--------|-------------------|---------|
| BOWL O.D. | 9.25" | SINGLE STG. WT. | 185 LBS |
| STD. LATERAL | 0.88" | ADD. STG. WT. | 60 LBS |
| DISCH. SIZE(S) | 6", 8" | MIN. SUBMERGENCE | 30" |
| SHAFT DIA. | 1-1/2" | MAX WORKING PRES. | 400 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



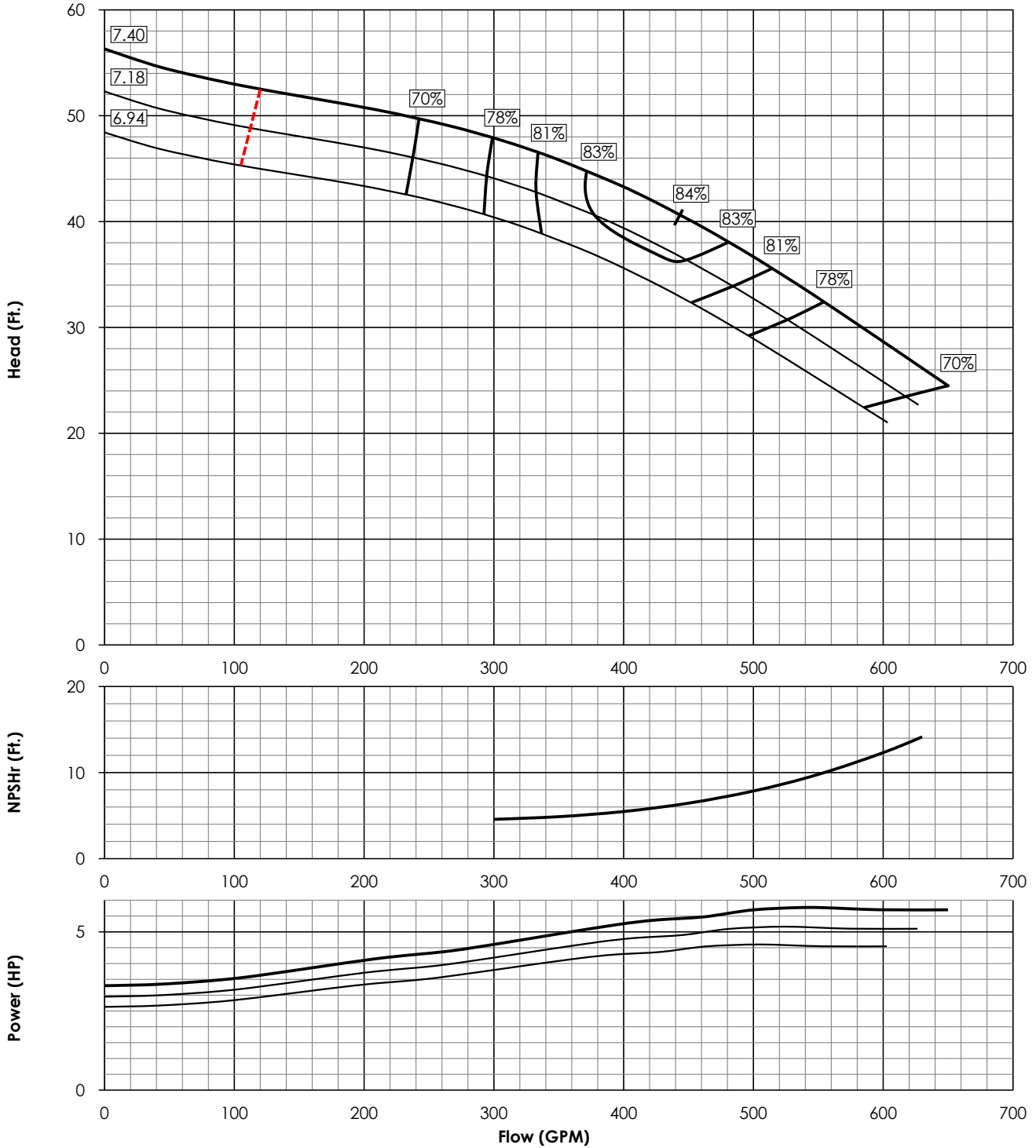
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6409LS0

Updated: May 2017

FW9LS 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -2.0 |
| 2 STG. | -1.0 |
| 3 STG. | -0.5 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | OPEN |
| MAX SPEED | 2200 RPM |
| N _s | 2212 |
| K _t | 6.00 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|--------|-------------------|---------|
| BOWL O.D. | 9.25" | SINGLE STG. WT. | 185 LBS |
| STD. LATERAL | 0.88" | ADD. STG. WT. | 60 LBS |
| DISCH. SIZE(S) | 6", 8" | MIN. SUBMERGENCE | 30" |
| SHAFT DIA. | 1-1/2" | MAX WORKING PRES. | 400 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



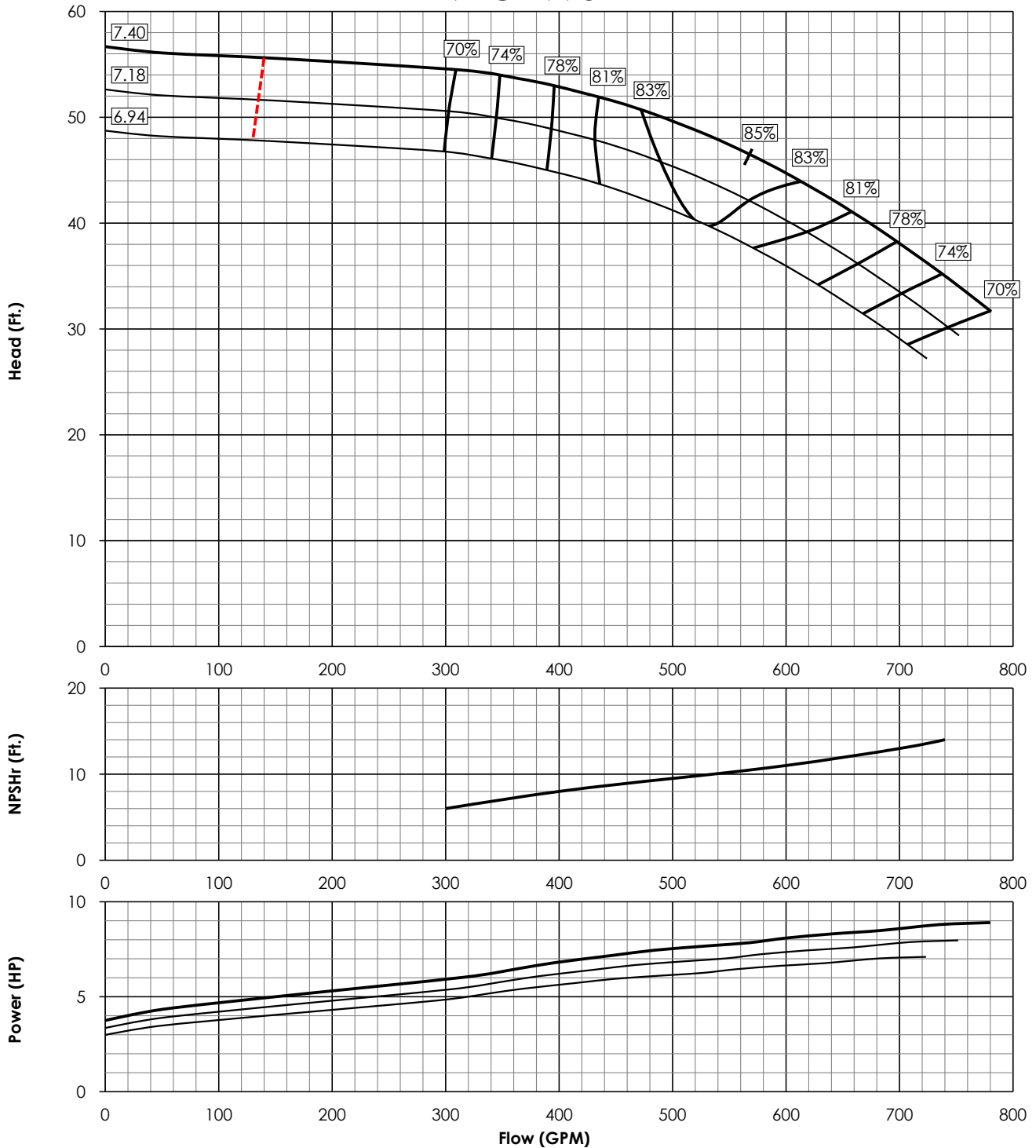
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6409HC1

Updated: Jun. 2017

FW9HC 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -2.0 |
| 2 STG. | -1.0 |
| 3 STG. | -0.5 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 2200 RPM |
| N _s | 2369 |
| K _T | 4.90 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|--------|-------------------|---------|
| BOWL O.D. | 9.25" | SINGLE STG. WT. | 185 LBS |
| STD. LATERAL | 0.88" | ADD. STG. WT. | 60 LBS |
| DISCH. SIZE(S) | 6", 8" | MIN. SUBMERGENCE | 30" |
| SHAFT DIA. | 1-1/2" | MAX WORKING PRES. | 400 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



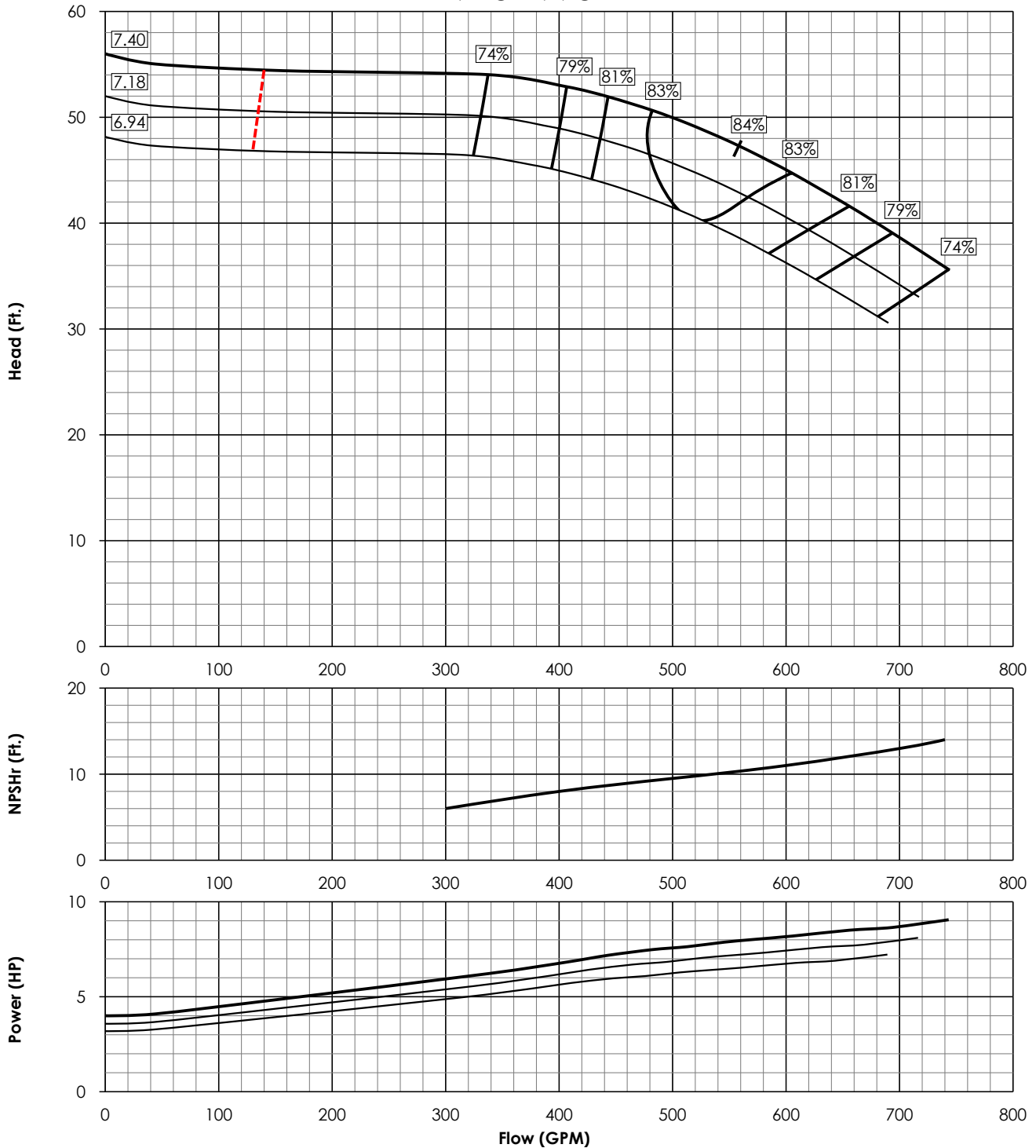
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6409HS0

Updated: May 2017

FW9HS 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -2.0 |
| 2 STG. | -1.0 |
| 3 STG. | -0.5 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | OPEN |
| MAX SPEED | 2200 RPM |
| N _s | 2259 |
| K _T | 6.00 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|--------|-------------------|---------|
| BOWL O.D. | 9.25" | SINGLE STG. WT. | 185 LBS |
| STD. LATERAL | 0.88" | ADD. STG. WT. | 60 LBS |
| DISCH. SIZE(S) | 6", 8" | MIN. SUBMERGENCE | 30" |
| SHAFT DIA. | 1-1/2" | MAX WORKING PRES. | 400 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



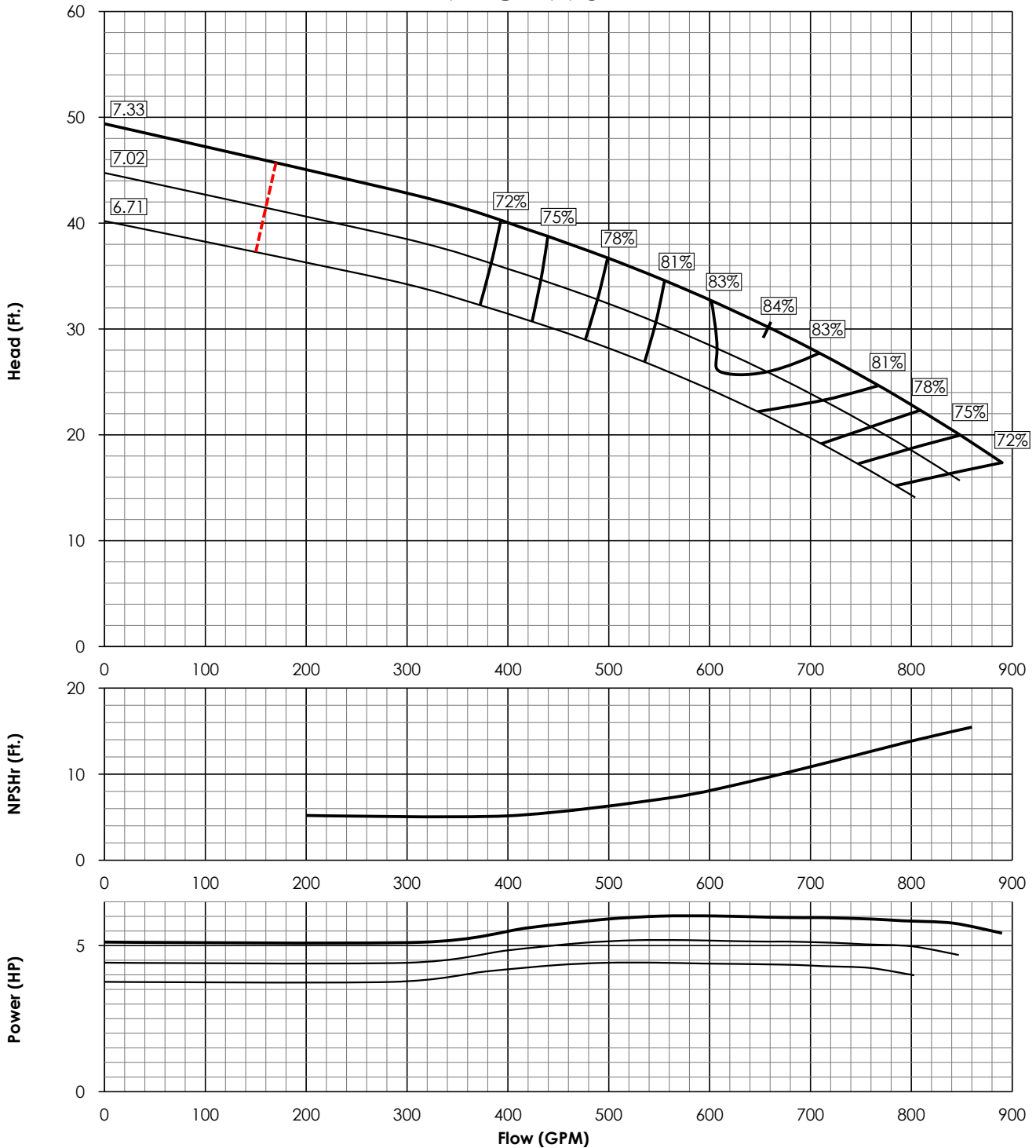
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6409WC0

Updated: Jul. 2020

FW9WC 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -2.0 |
| 2 STG. | -1.0 |
| 3 STG. | 0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 2200 RPM |
| N _s | 3518 |
| K _T | 9.00 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|--------|-------------------|---------|
| BOWL O.D. | 9.25" | SINGLE STG. WT. | 185 LBS |
| STD. LATERAL | 0.75" | ADD. STG. WT. | 65 LBS |
| DISCH. SIZE(S) | 6", 8" | MIN. SUBMERGENCE | 36" |
| SHAFT DIA. | 1-1/2" | MAX WORKING PRES. | 530 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



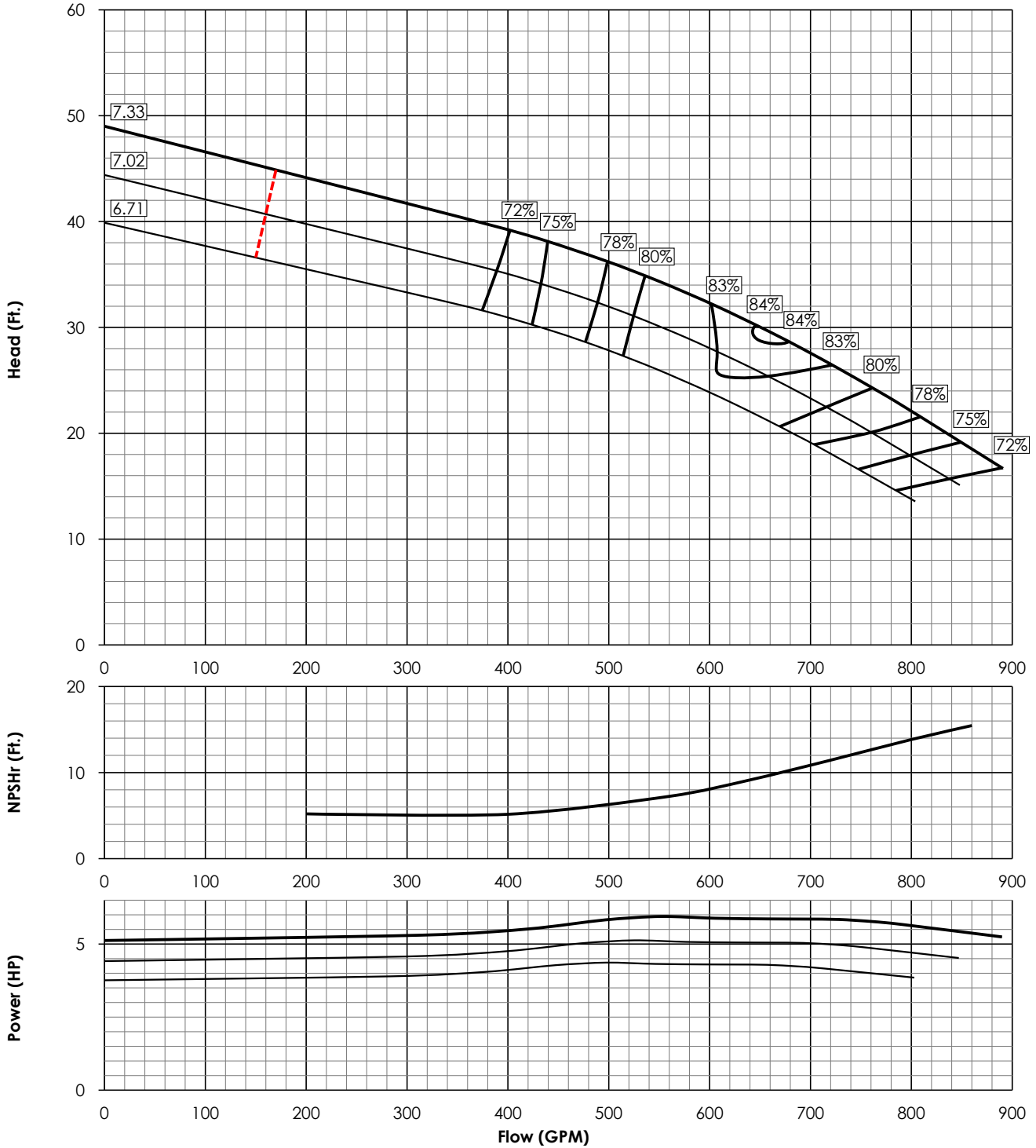
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6409WS0

Updated: Dec. 2020

FW9WS 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -2.0 |
| 2 STG. | -1.0 |
| 3 STG. | 0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | OPEN |
| MAX SPEED | 2200 RPM |
| N _s | 3570 |
| K _t | 10.5 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|--------|-------------------|---------|
| BOWL O.D. | 9.25" | SINGLE STG. WT. | 185 LBS |
| STD. LATERAL | 0.75" | ADD. STG. WT. | 65 LBS |
| DISCH. SIZE(S) | 6", 8" | MIN. SUBMERSION | 36" |
| SHAFT DIA. | 1-1/2" | MAX WORKING PRES. | 530 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



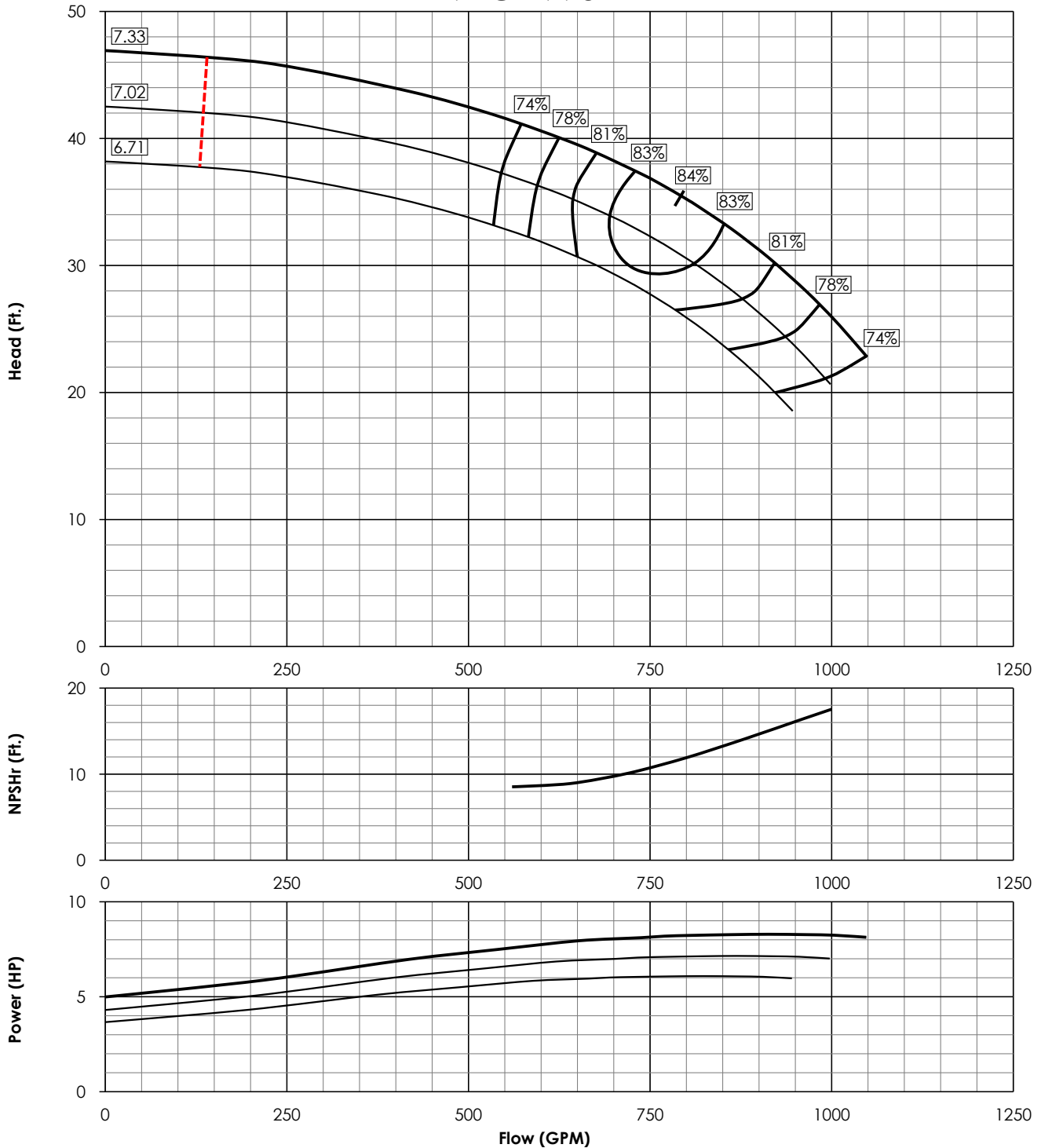
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6409YC0

Updated: Dec. 2020

FW9YC 1770 RPM



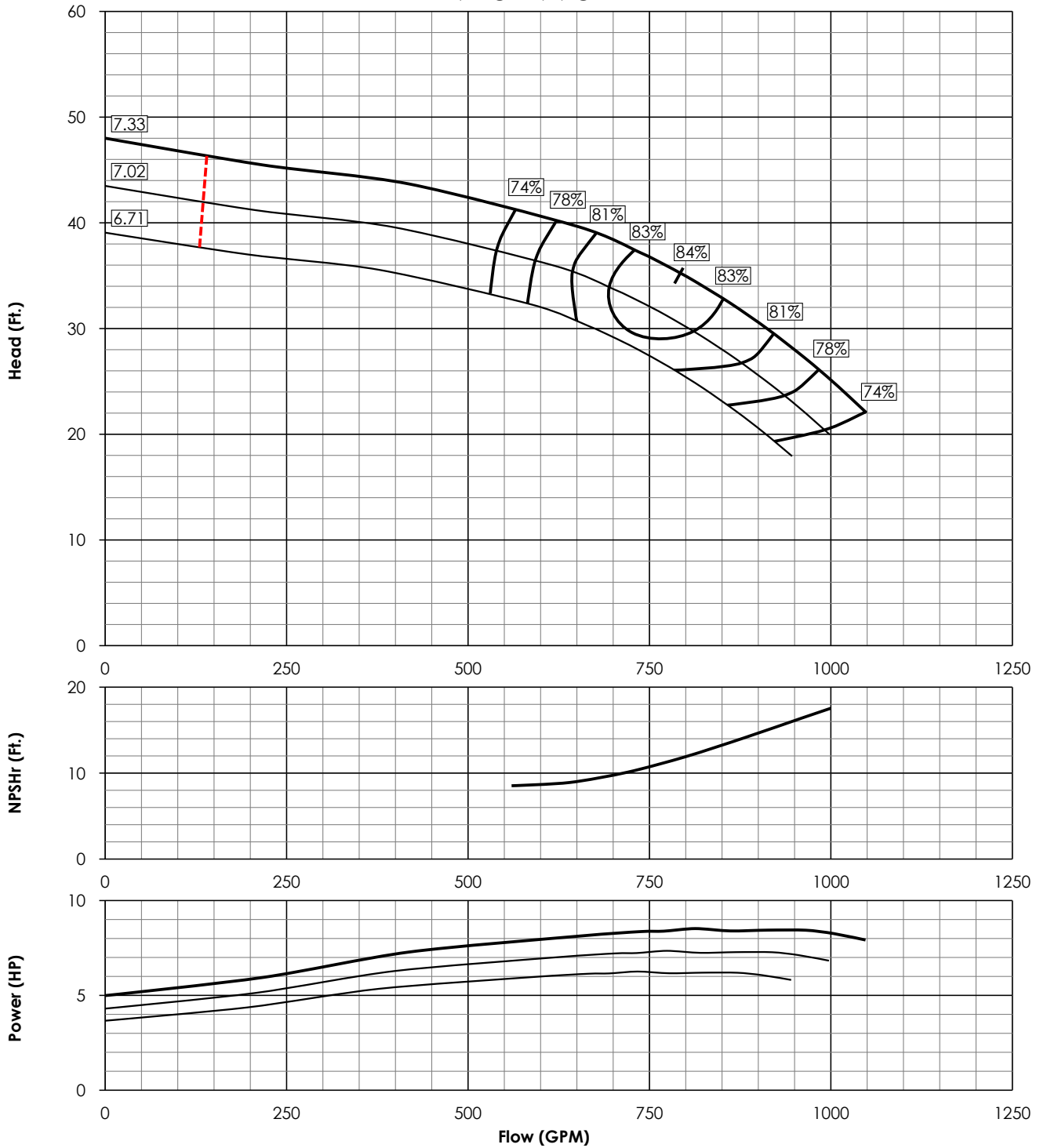
| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -2.0 |
| 2 STG. | -1.0 |
| 3 STG. | -0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 2200 RPM |
| N _s | 3408 |
| K _T | 9.00 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|--------|-------------------|---------|
| BOWL O.D. | 9.25" | SINGLE STG. WT. | 185 LBS |
| STD. LATERAL | 0.75" | ADD. STG. WT. | 65 LBS |
| DISCH. SIZE(S) | 6", 8" | MIN. SUBMERGENCE | 42" |
| SHAFT DIA. | 1-1/2" | MAX WORKING PRES. | 530 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.

FW9YS 1770 RPM



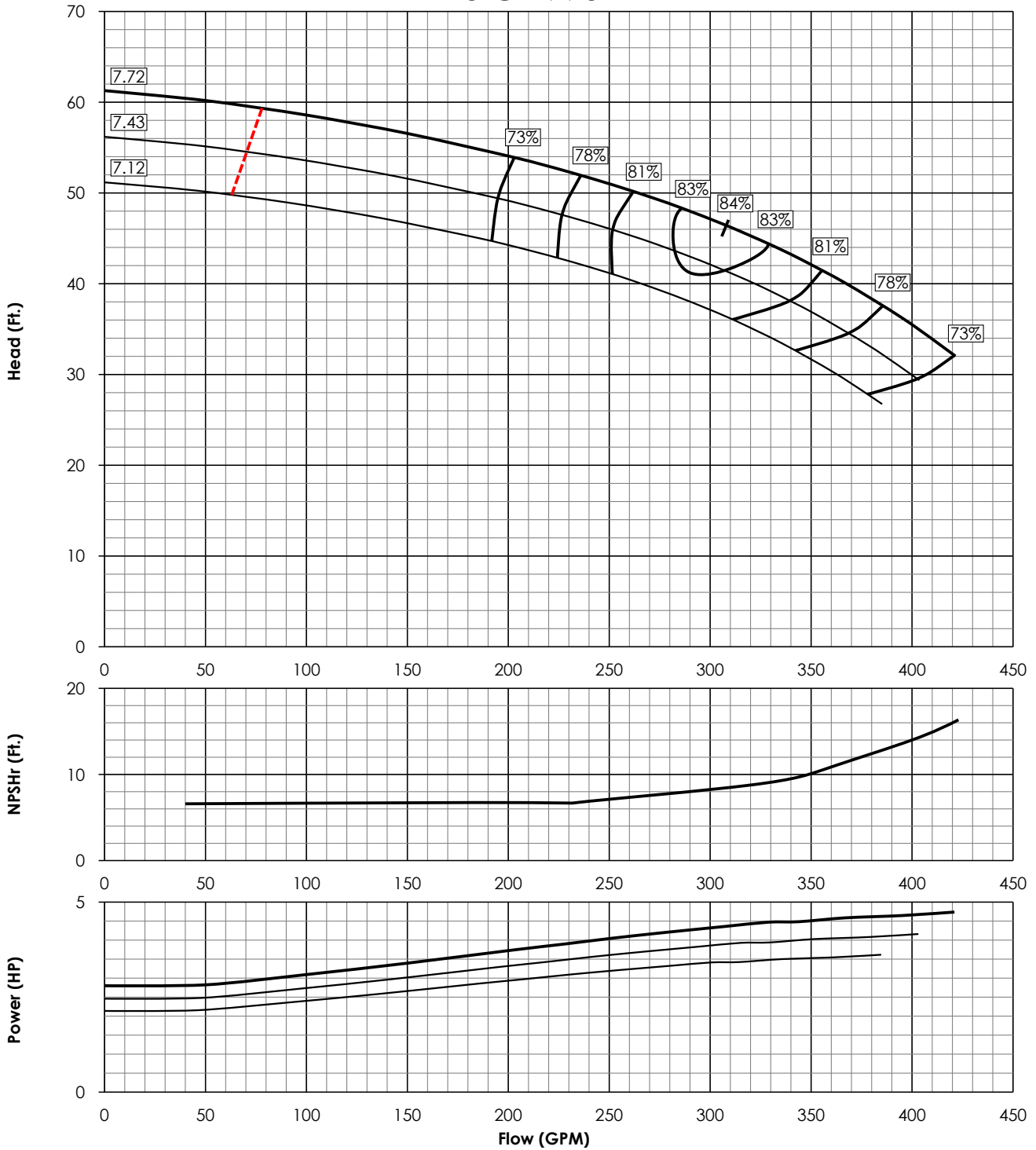
| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -2.0 |
| 2 STG. | -1.0 |
| 3 STG. | -0.5 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | OPEN |
| MAX SPEED | 2200 RPM |
| N _s | 3421 |
| K _T | 10.5 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|------------|-------------------|---------|
| BOWL O.D. | 9.25" | SINGLE STG. WT. | 185 LBS |
| STD. LATERAL | 0.75" | ADD. STG. WT. | 65 LBS |
| DISCH. SIZE(S) | 5", 6", 8" | MIN. SUBMERSION | 42" |
| SHAFT DIA. | 1-1/2" | MAX WORKING PRES. | 530 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.

FW10IC 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -3.0 |
| 2 STG. | -2.0 |
| 3 STG. | -1.0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 2200 RPM |
| N _s | 1735 |
| K _T | 4.60 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|--------|-------------------|---------|
| BOWL O.D. | 9.50" | SINGLE STG. WT. | 190 LBS |
| STD. LATERAL | 0.63" | ADD. STG. WT. | 65 LBS |
| DISCH. SIZE(S) | 6", 8" | MIN. SUBMERGENCE | 32" |
| SHAFT DIA. | 1-1/2" | MAX WORKING PRES. | 375 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



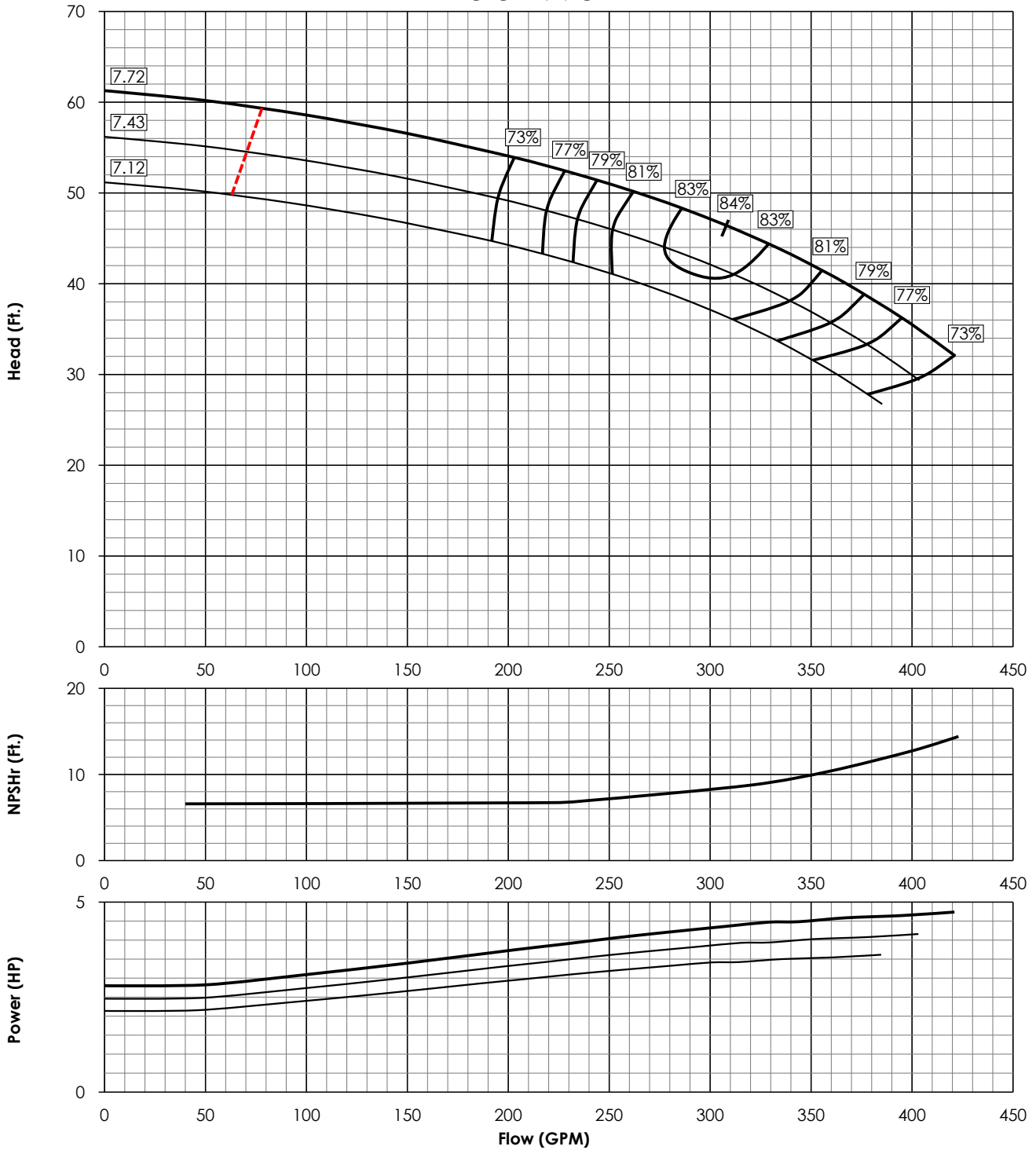
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6410IS1

Updated: Dec. 2020

FW10IS 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -3.0 |
| 2 STG. | -2.0 |
| 3 STG. | -1.0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | OPEN |
| MAX SPEED | 2200 RPM |
| N _s | 1735 |
| K _T | 6.50 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|--------|-------------------|---------|
| BOWL O.D. | 9.50" | SINGLE STG. WT. | 190 LBS |
| STD. LATERAL | 0.63" | ADD. STG. WT. | 65 LBS |
| DISCH. SIZE(S) | 6", 8" | MIN. SUBMERGENCE | 32" |
| SHAFT DIA. | 1-1/2" | MAX WORKING PRES. | 375 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



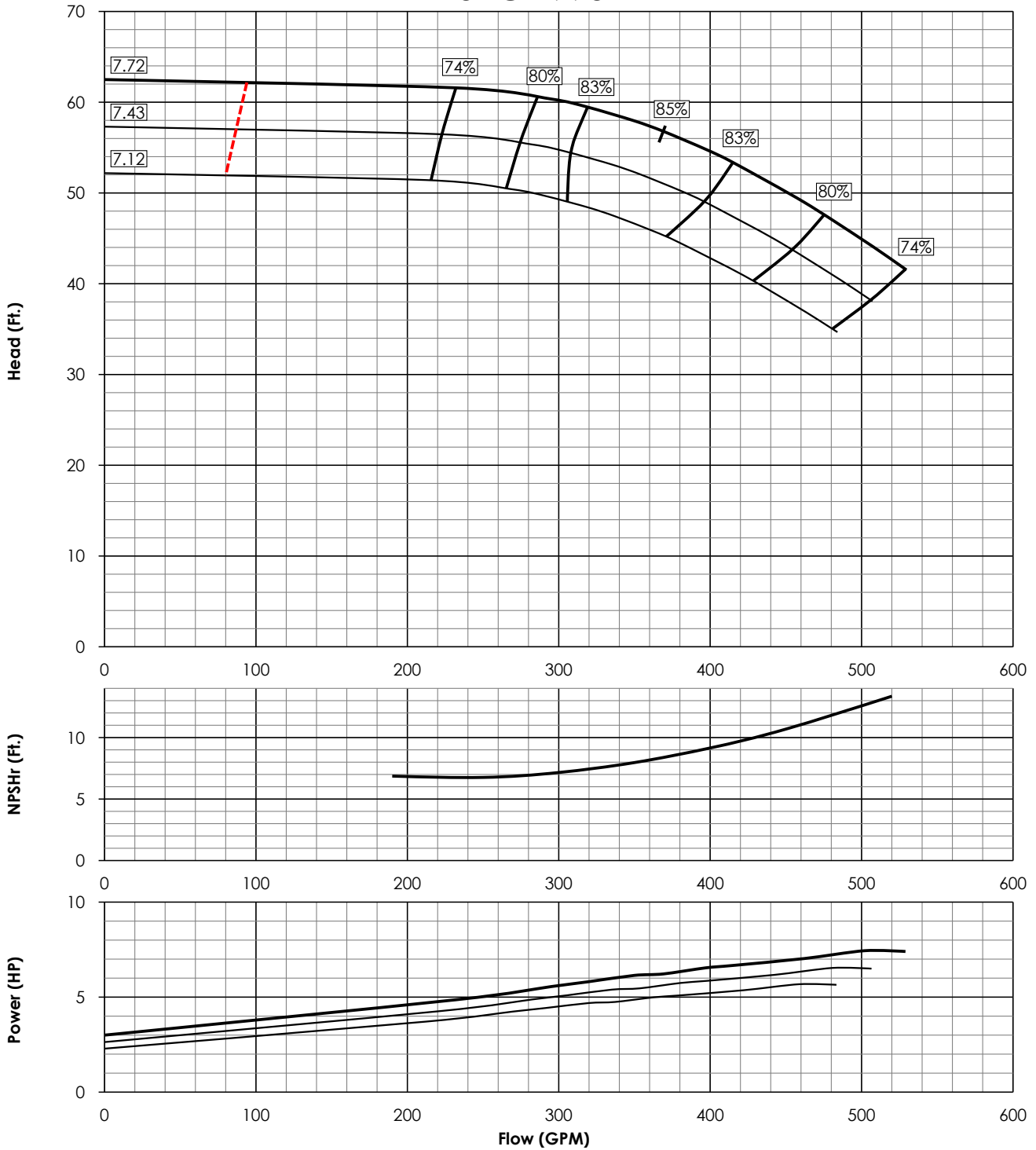
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6410KC0

Updated: Aug. 2018

FW10KC 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -3.0 |
| 2 STG. | -2.0 |
| 3 STG. | -1.0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 2200 RPM |
| N _s | 1652 |
| K _T | 4.65 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|--------|-------------------|---------|
| BOWL O.D. | 9.50" | SINGLE STG. WT. | 190 LBS |
| STD. LATERAL | 0.63" | ADD. STG. WT. | 65 LBS |
| DISCH. SIZE(S) | 6", 8" | MIN. SUBMERGENCE | 32" |
| SHAFT DIA. | 1-1/2" | MAX WORKING PRES. | 375 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



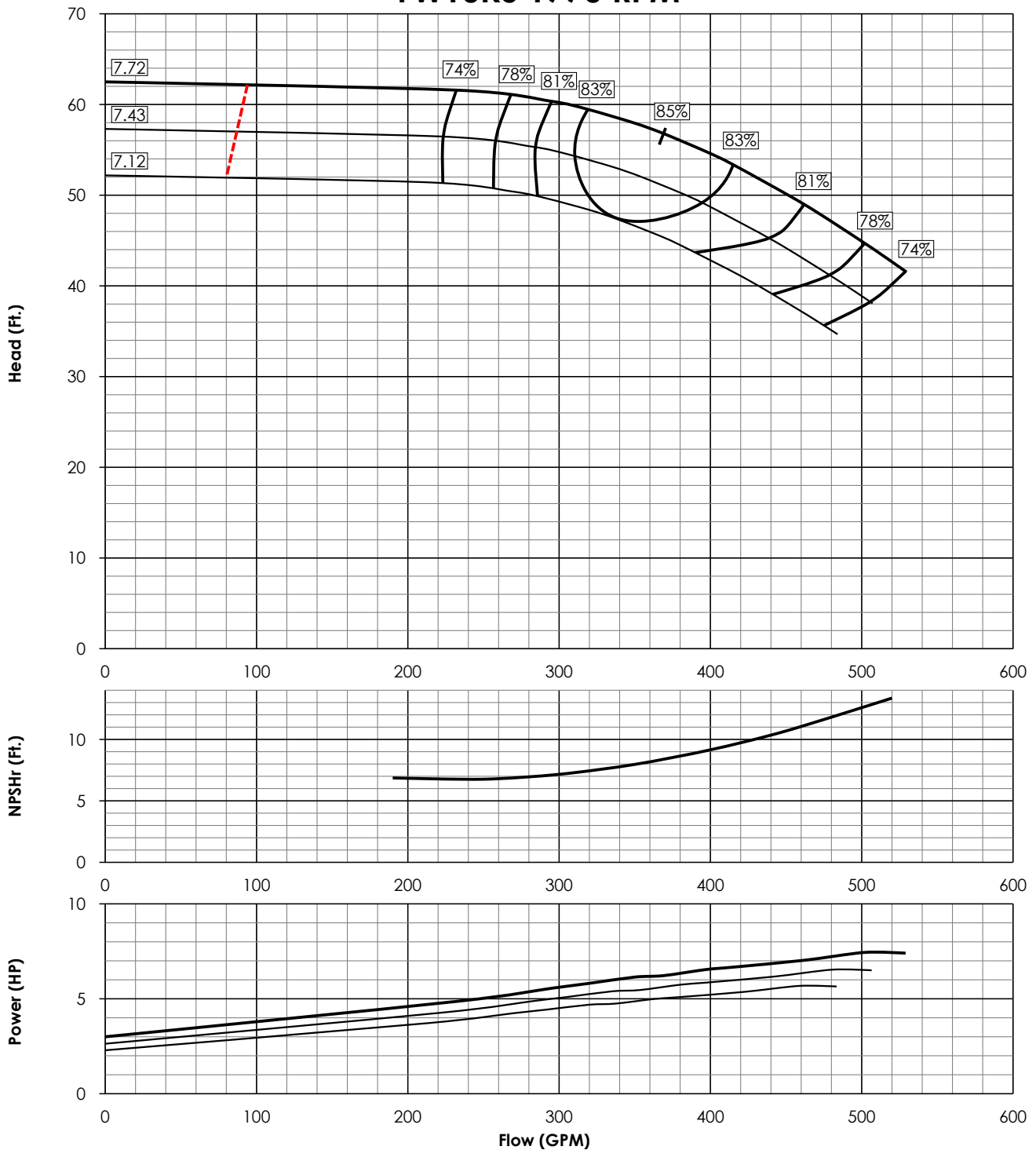
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6410KS1

Updated: Dec. 2020

FW10KS 1770 RPM



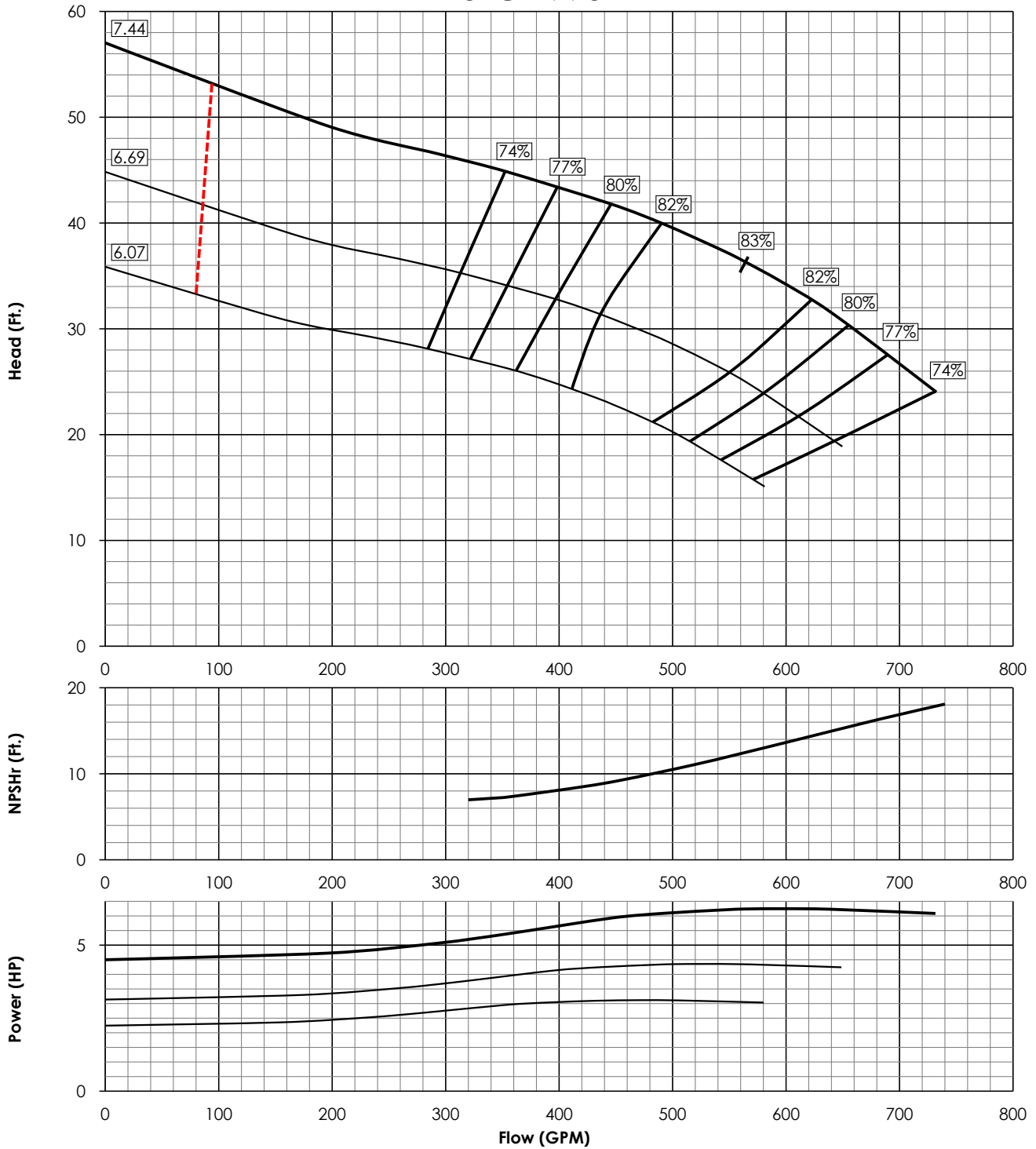
| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -3.0 |
| 2 STG. | -2.0 |
| 3 STG. | -1.0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | OPEN |
| MAX SPEED | 2200 RPM |
| N _s | 1652 |
| K _T | 6.50 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|--------|-------------------|---------|
| BOWL O.D. | 9.50" | SINGLE STG. WT. | 190 LBS |
| STD. LATERAL | 0.63" | ADD. STG. WT. | 65 LBS |
| DISCH. SIZE(S) | 6", 8" | MIN. SUBMERGENCE | 32" |
| SHAFT DIA. | 1-1/2" | MAX WORKING PRES. | 375 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.

FW10LC 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -3.0 |
| 2 STG. | -2.0 |
| 3 STG. | -1.0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 2200 RPM |
| N _s | 2842 |
| K _T | 7.00 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|--------|-------------------|---------|
| BOWL O.D. | 9.50" | SINGLE STG. WT. | 190 LBS |
| STD. LATERAL | 0.75" | ADD. STG. WT. | 65 LBS |
| DISCH. SIZE(S) | 6", 8" | MIN. SUBMERGENCE | 22" |
| SHAFT DIA. | 1-1/2" | MAX WORKING PRES. | 430 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



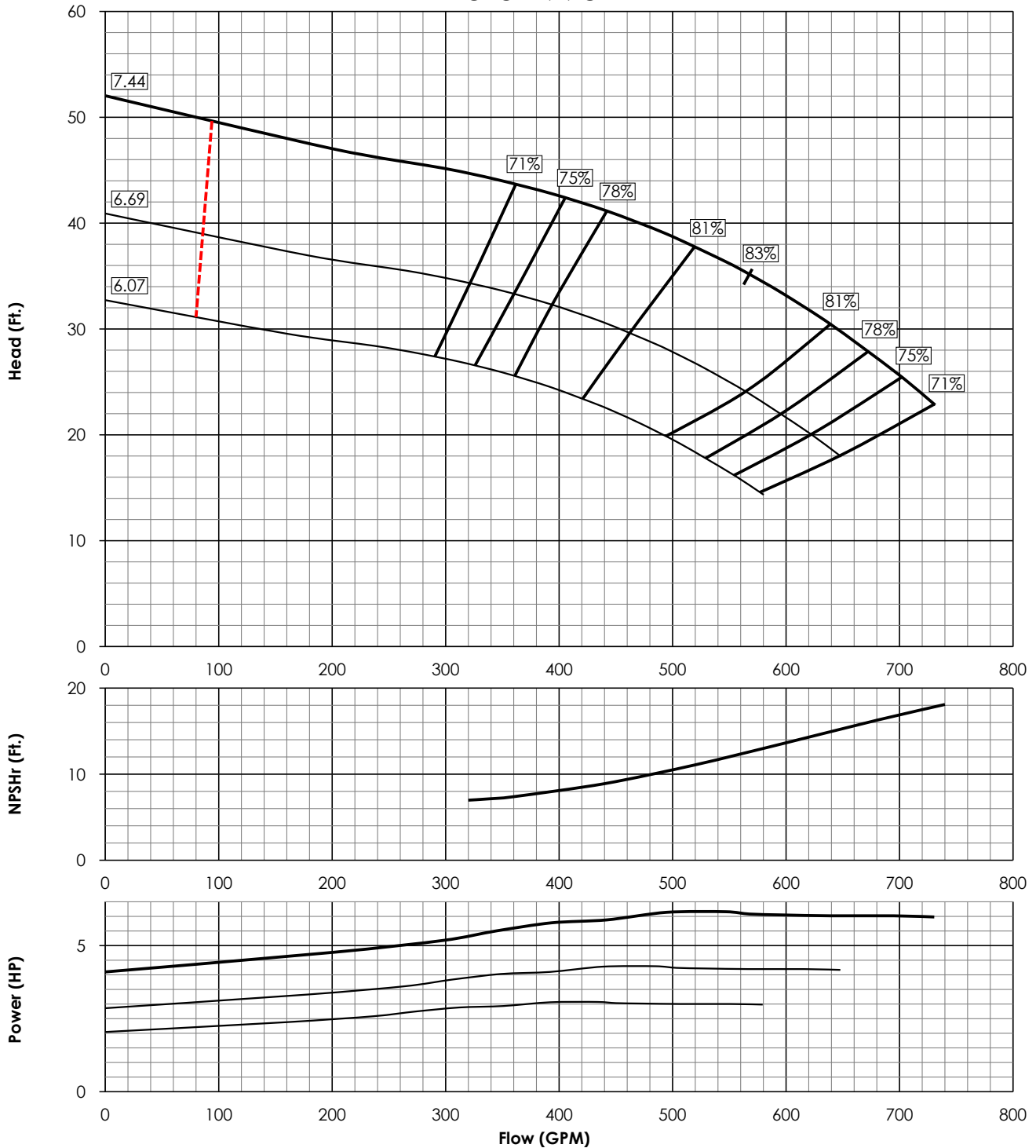
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6410LS0

Updated: Dec. 2020

FW10LS 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -3.0 |
| 2 STG. | -2.0 |
| 3 STG. | -1.0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | OPEN |
| MAX SPEED | 2200 RPM |
| N _s | 2917 |
| K _T | 9.50 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|--------|-------------------|---------|
| BOWL O.D. | 9.50" | SINGLE STG. WT. | 190 LBS |
| STD. LATERAL | 0.75" | ADD. STG. WT. | 65 LBS |
| DISCH. SIZE(S) | 6", 8" | MIN. SUBMERGENCE | 22" |
| SHAFT DIA. | 1-1/2" | MAX WORKING PRES. | 430 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



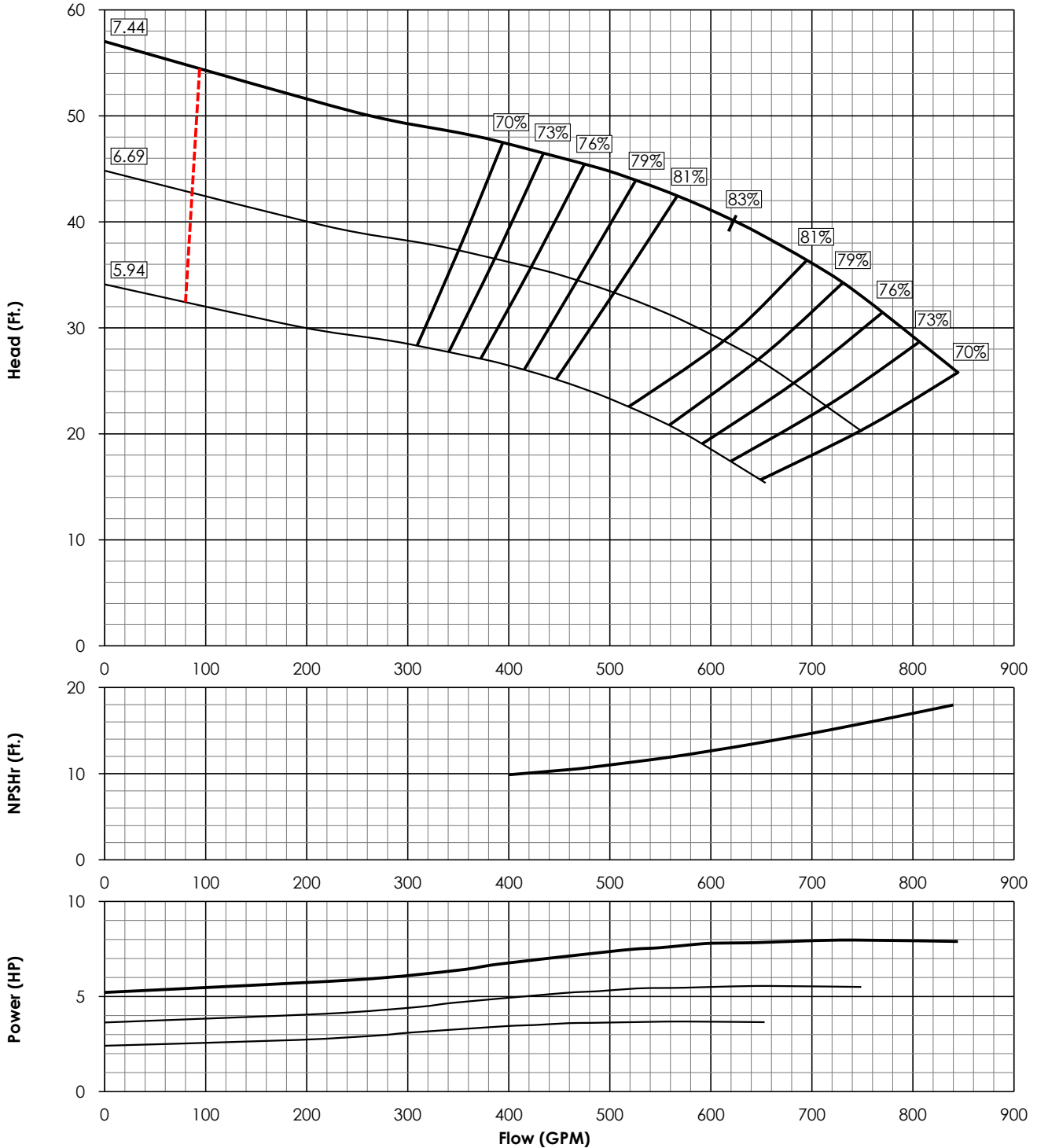
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6410MC0

Updated: Jun. 2020

FW10MC 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -3.0 |
| 2 STG. | -2.0 |
| 3 STG. | -1.0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 2200 RPM |
| N _s | 2763 |
| K _T | 7.00 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|--------|-------------------|---------|
| BOWL O.D. | 9.50" | SINGLE STG. WT. | 190 LBS |
| STD. LATERAL | 0.75" | ADD. STG. WT. | 65 LBS |
| DISCH. SIZE(S) | 6", 8" | MIN. SUBMERGENCE | 23" |
| SHAFT DIA. | 1-1/2" | MAX WORKING PRES. | 430 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



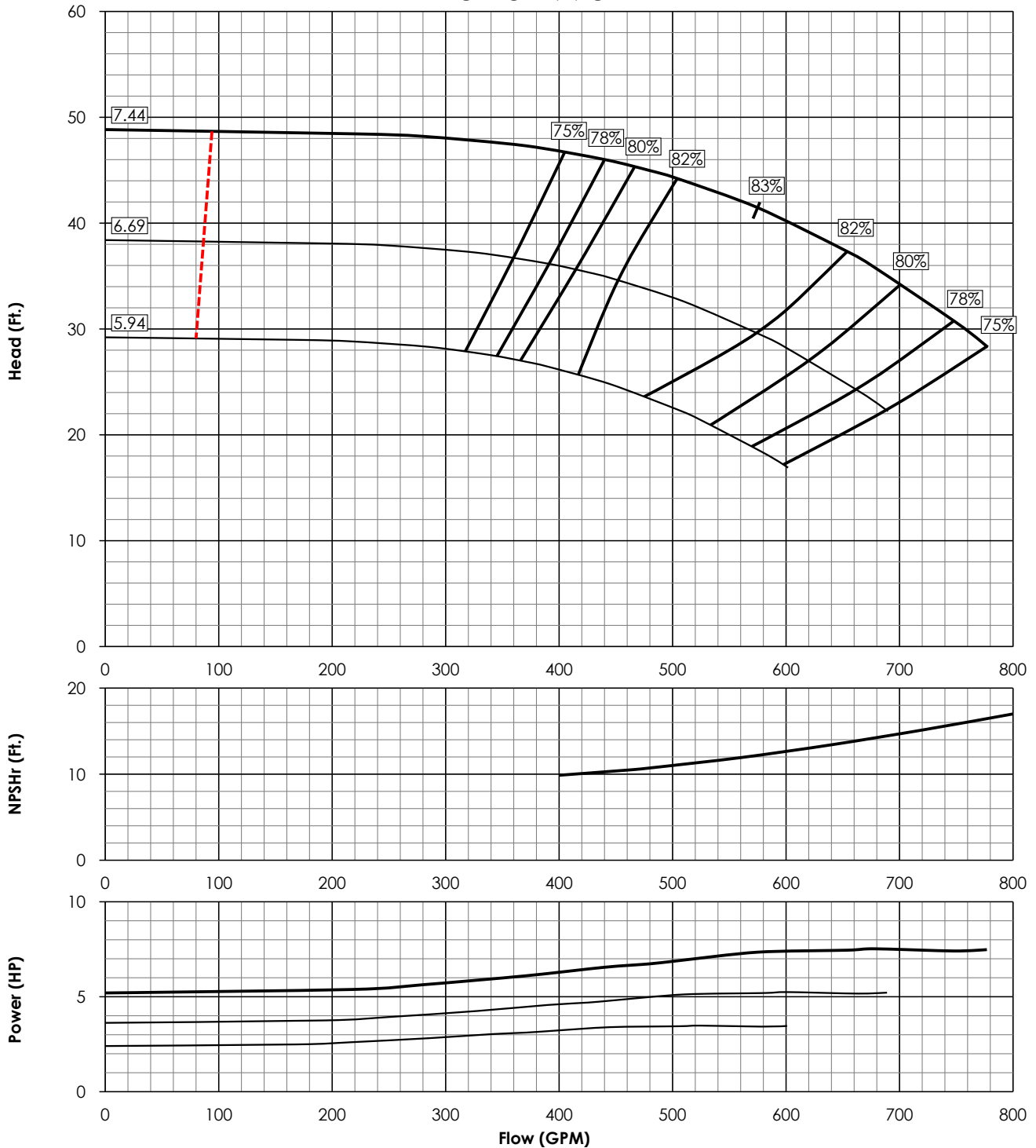
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6410MS0

Updated: Dec. 2020

FW10MS 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -3.0 |
| 2 STG. | -2.0 |
| 3 STG. | -1.0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | OPEN |
| MAX SPEED | 2200 RPM |
| N _s | 2573 |
| K _T | 9.50 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|--------|-------------------|---------|
| BOWL O.D. | 9.50" | SINGLE STG. WT. | 190 LBS |
| STD. LATERAL | 0.75" | ADD. STG. WT. | 65 LBS |
| DISCH. SIZE(S) | 6", 8" | MIN. SUBMERSION | 23" |
| SHAFT DIA. | 1-1/2" | MAX WORKING PRES. | 430 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



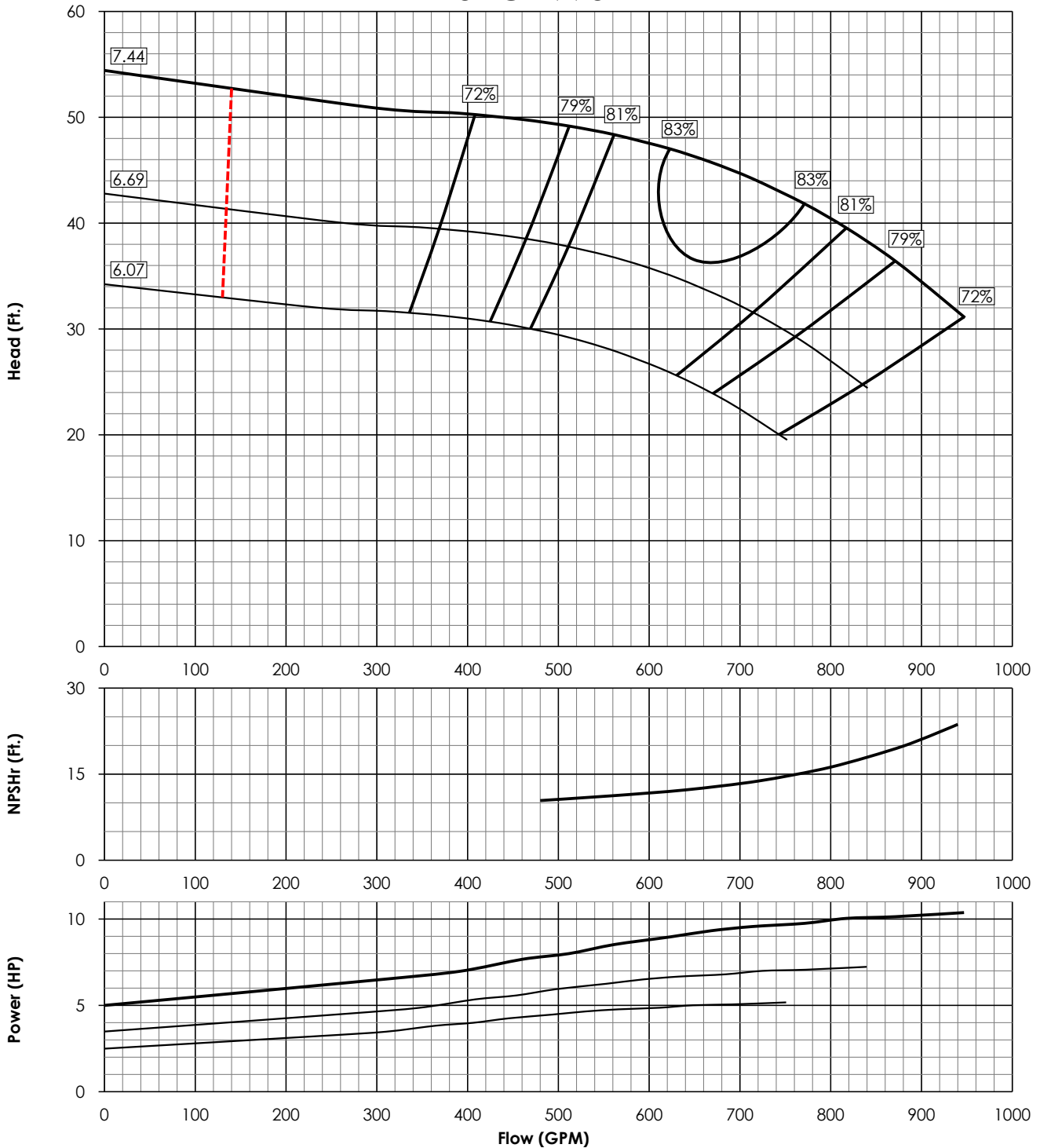
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6410HCO

Updated: Jun. 2020

FW10HC 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -2.0 |
| 2 STG. | -1.0 |
| 3 STG. | -0.5 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 2200 RPM |
| N _s | 2754 |
| K _T | 7.00 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|------------|-------------------|---------|
| BOWL O.D. | 9.50" | SINGLE STG. WT. | 190 LBS |
| STD. LATERAL | 0.75" | ADD. STG. WT. | 65 LBS |
| DISCH. SIZE(S) | 5", 6", 8" | MIN. SUBMERGENCE | 26" |
| SHAFT DIA. | 1-1/2" | MAX WORKING PRES. | 430 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



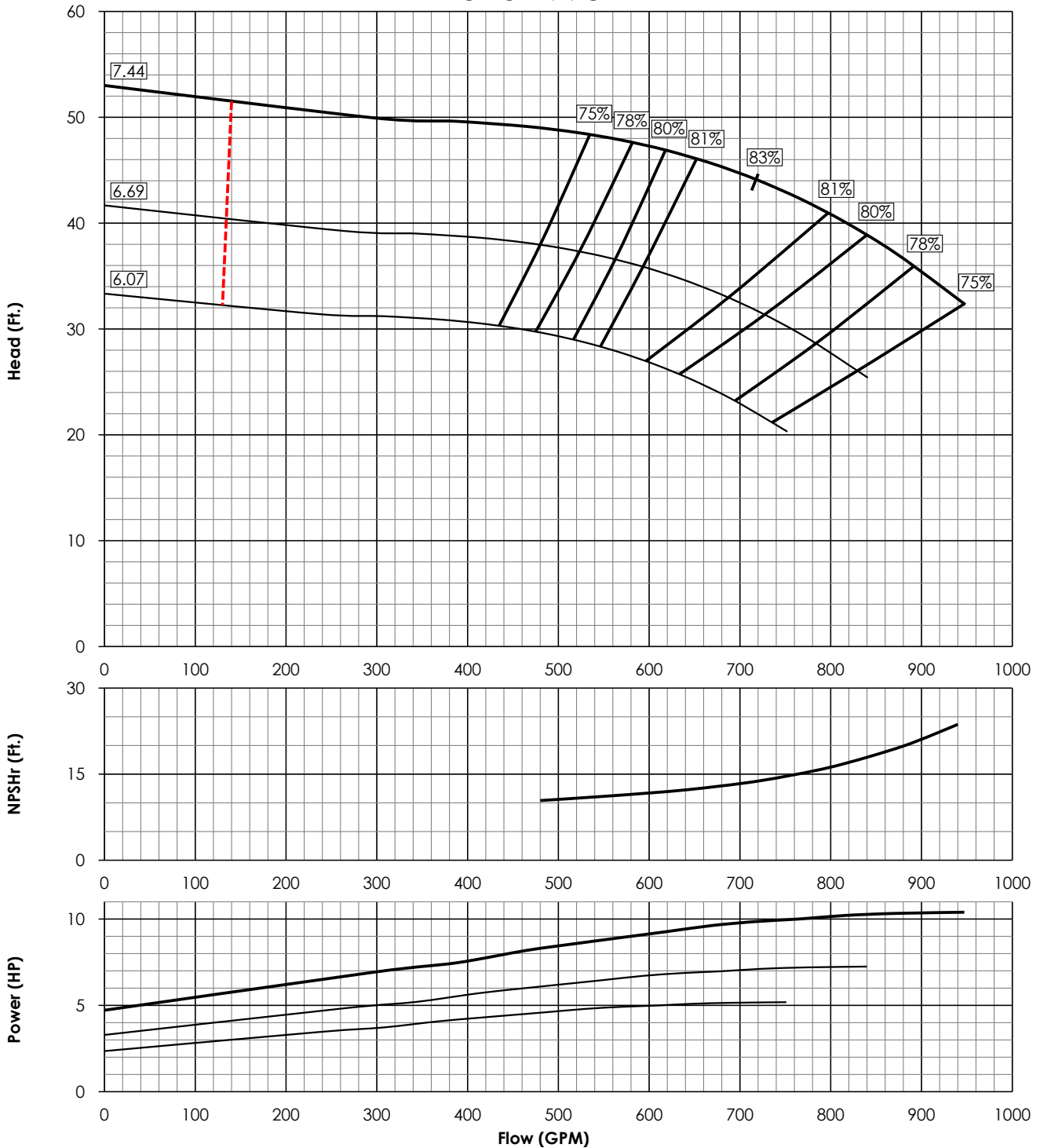
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6410HS0

Updated: Dec. 2020

FW10HS 1770 RPM



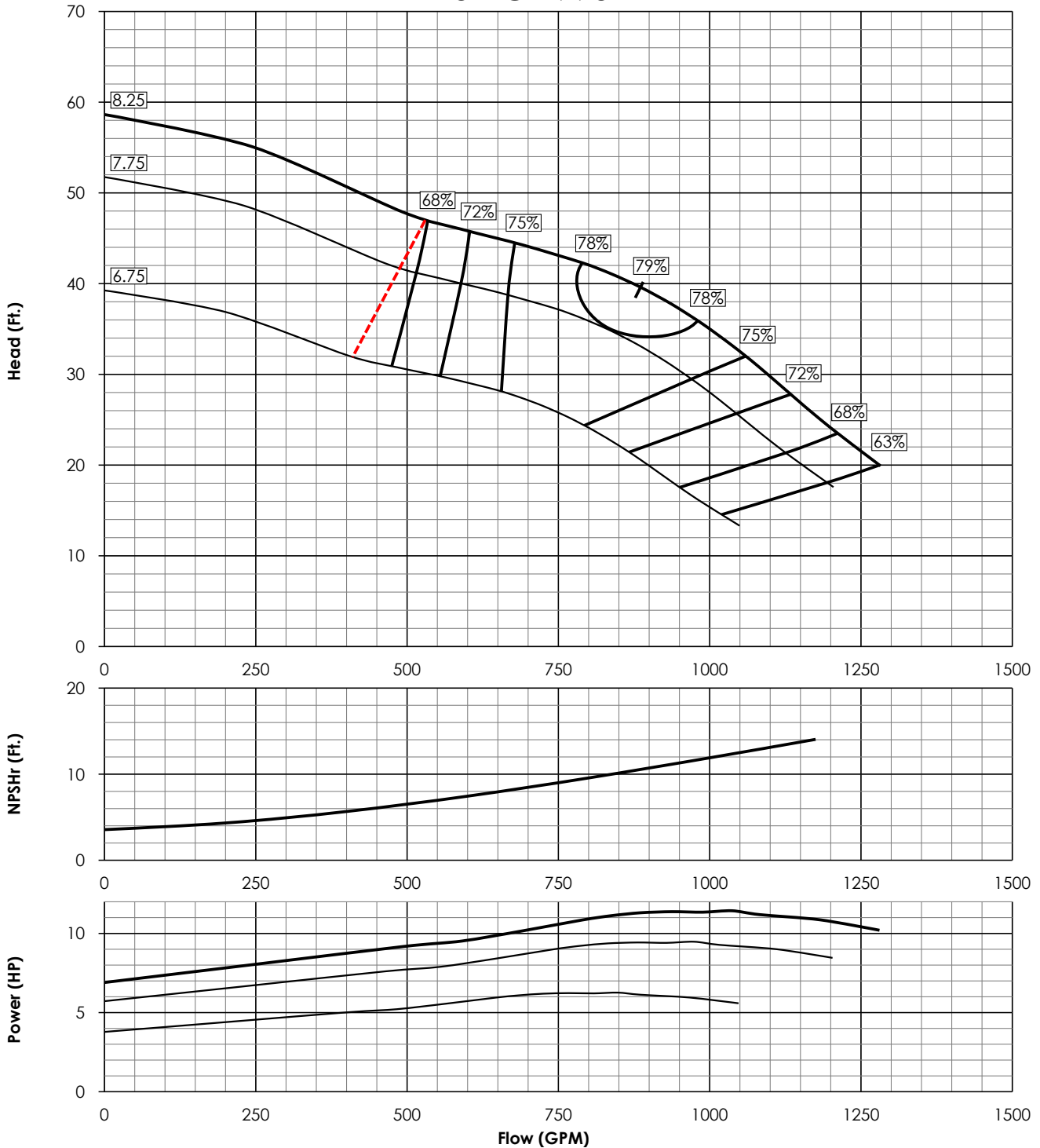
| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -2.0 |
| 2 STG. | -1.0 |
| 3 STG. | -0.5 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | OPEN |
| MAX SPEED | 2200 RPM |
| N _s | 2762 |
| K _T | 9.50 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|------------|-------------------|---------|
| BOWL O.D. | 9.50" | SINGLE STG. WT. | 190 LBS |
| STD. LATERAL | 0.75" | ADD. STG. WT. | 65 LBS |
| DISCH. SIZE(S) | 5", 6", 8" | MIN. SUBMERSION | 26" |
| SHAFT DIA. | 1-1/2" | MAX WORKING PRES. | 430 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.

FW10WC 1770 RPM



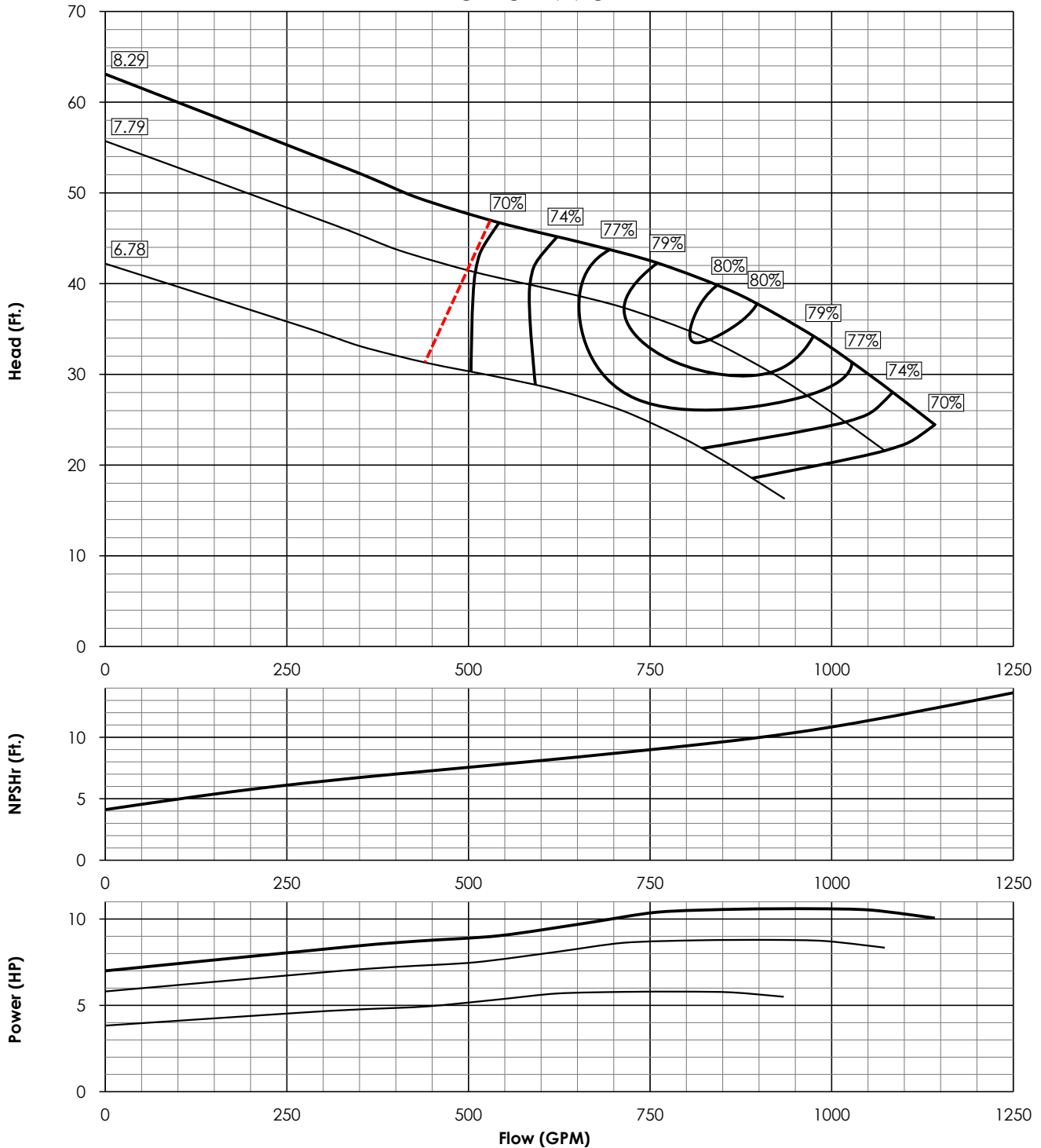
| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -4.0 |
| 2 STG. | -2.0 |
| 3 STG. | -1.0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 2200 RPM |
| N _s | 3316 |
| K _T | 10.3 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|----------|-------------------|---------|
| BOWL O.D. | 9.50" | SINGLE STG. WT. | 190 LBS |
| STD. LATERAL | 0.88" | ADD. STG. WT. | 55 LBS |
| DISCH. SIZE(S) | 8" | MIN. SUBMERSION | 28" |
| SHAFT DIA. | 1-11/16" | MAX WORKING PRES. | 322 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.

FW10WS 1770 RPM



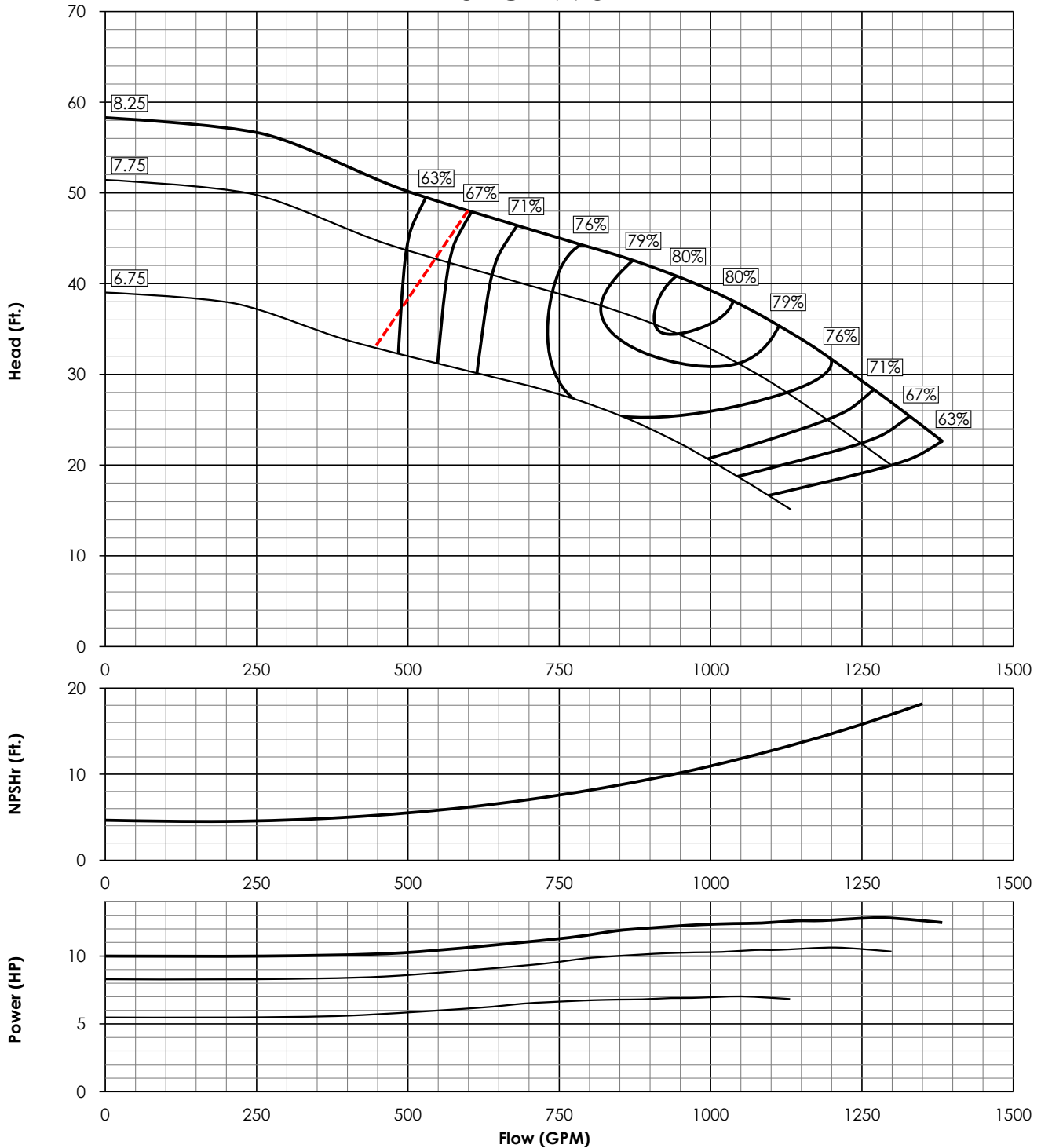
| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -4.0 |
| 2 STG. | -2.0 |
| 3 STG. | -1.0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | OPEN |
| MAX SPEED | 2200 RPM |
| N _s | 3374 |
| K _T | 11.2 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|----------|-------------------|---------|
| BOWL O.D. | 9.50" | SINGLE STG. WT. | 190 LBS |
| STD. LATERAL | 0.88" | ADD. STG. WT. | 55 LBS |
| DISCH. SIZE(S) | 8" | MIN. SUBMERSION | 28" |
| SHAFT DIA. | 1-11/16" | MAX WORKING PRES. | 322 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.

FW10YC 1770 RPM



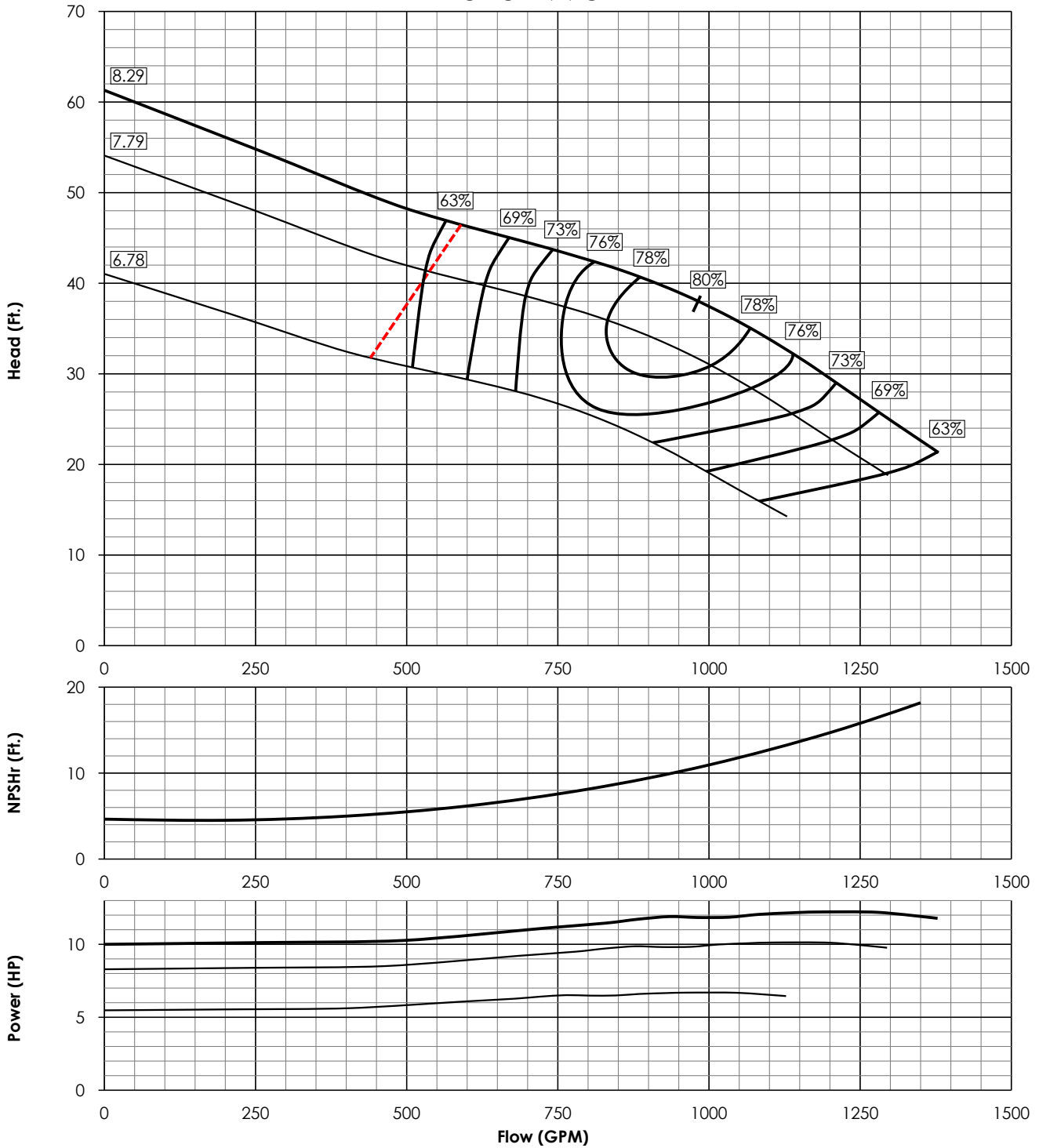
| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -4.0 |
| 2 STG. | -2.0 |
| 3 STG. | -1.0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 2200 RPM |
| N _s | 3512 |
| K _T | 10.3 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|----------|-------------------|---------|
| BOWL O.D. | 9.50" | SINGLE STG. WT. | 190 LBS |
| STD. LATERAL | 0.75" | ADD. STG. WT. | 55 LBS |
| DISCH. SIZE(S) | 8" | MIN. SUBMERGENCE | 40" |
| SHAFT DIA. | 1-11/16" | MAX WORKING PRES. | 322 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.

FW10YS 1770 RPM



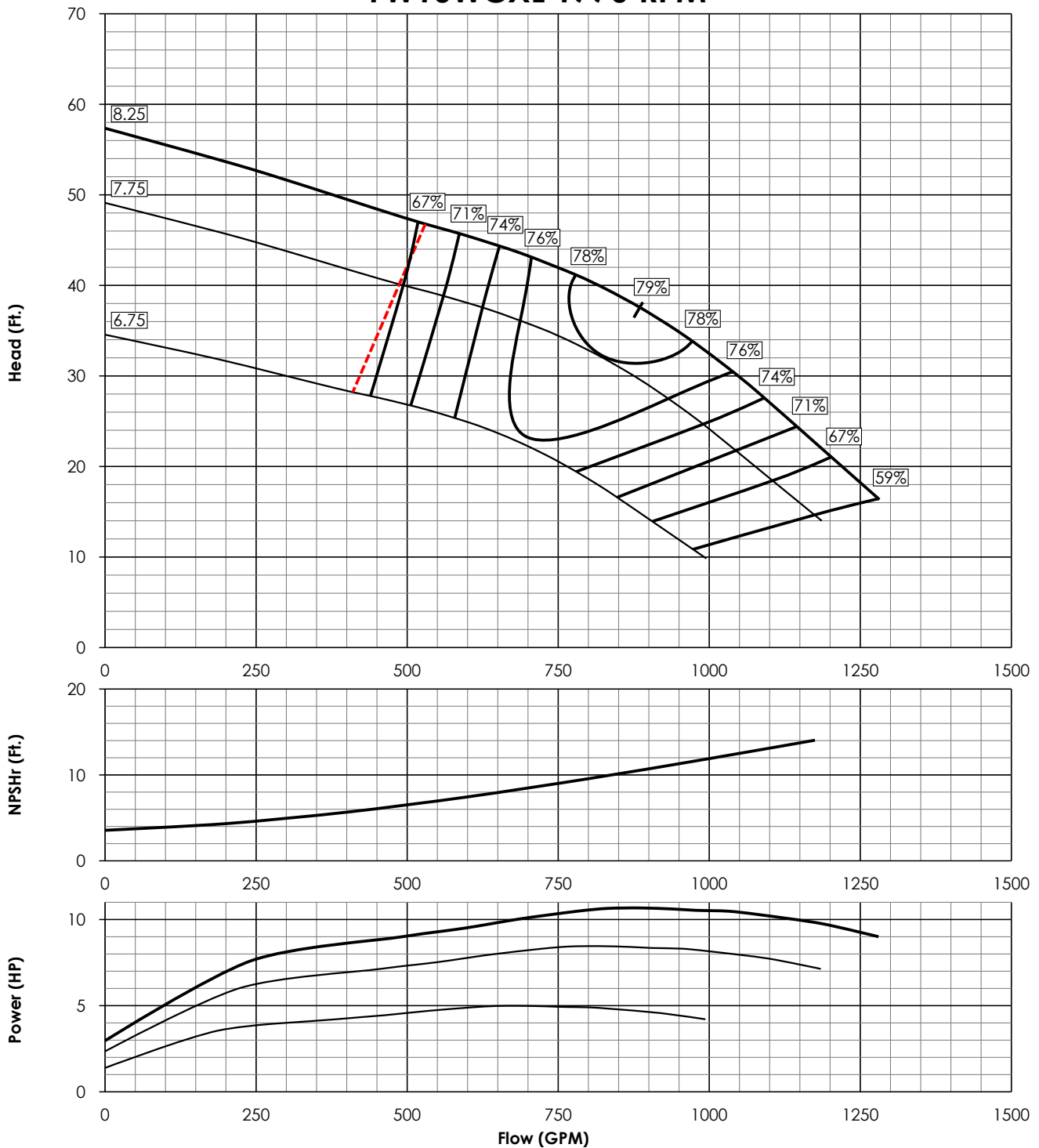
| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -4.0 |
| 2 STG. | -2.0 |
| 3 STG. | -1.0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | OPEN |
| MAX SPEED | 2200 RPM |
| N _s | 3624 |
| K _T | 11.4 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|----------|-------------------|---------|
| BOWL O.D. | 9.50" | SINGLE STG. WT. | 190 LBS |
| STD. LATERAL | 0.75" | ADD. STG. WT. | 55 LBS |
| DISCH. SIZE(S) | 8" | MIN. SUBMERGENCE | 28" |
| SHAFT DIA. | 1-11/16" | MAX WORKING PRES. | 322 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.

FW10WCXL 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -4.0 |
| 2 STG. | -2.0 |
| 3 STG. | -1.0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 2200 RPM |
| N _s | 3316 |
| K _T | 10.3 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|----------|-------------------|---------|
| BOWL O.D. | 9.50" | SINGLE STG. WT. | 195 LBS |
| STD. LATERAL | 1.88" | ADD. STG. WT. | 65 LBS |
| DISCH. SIZE(S) | 8" | MIN. SUBMERGENCE | 28" |
| SHAFT DIA. | 1-11/16" | MAX WORKING PRES. | 322 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



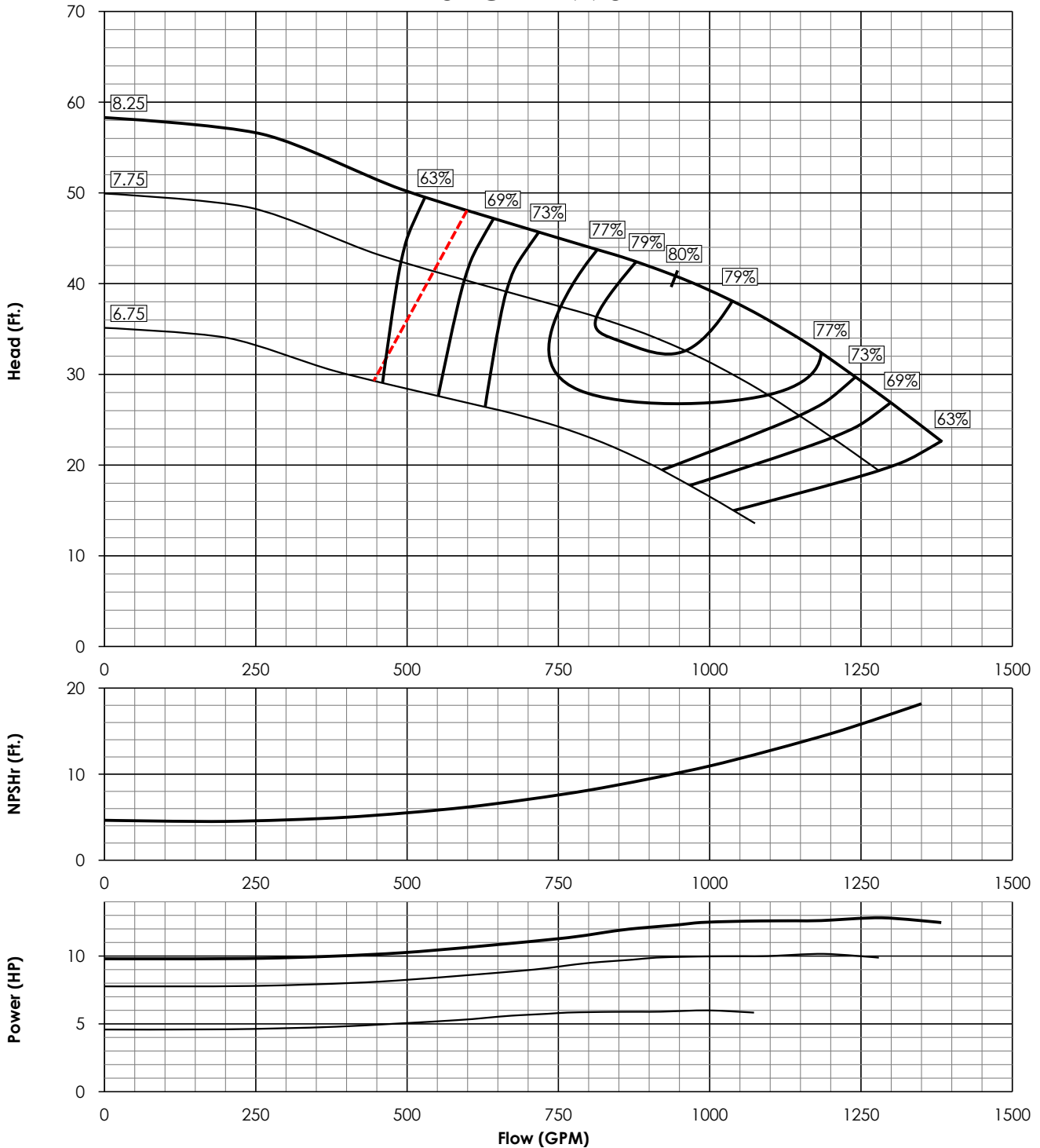
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6410YCXL0

Updated: Mar. 2021

FW10YCXL 1770 RPM



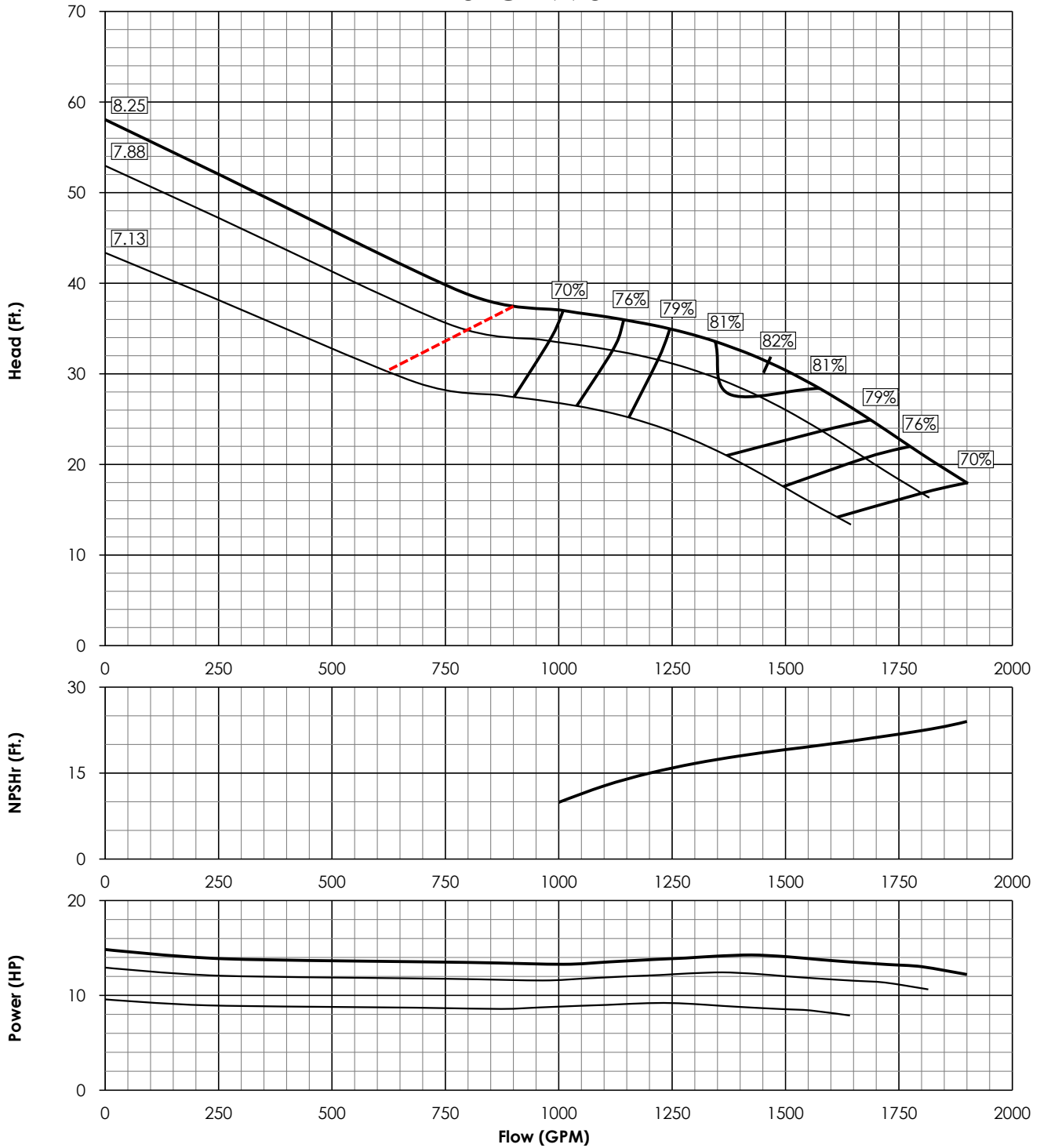
| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -4.0 |
| 2 STG. | -2.0 |
| 3 STG. | -1.0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 2200 RPM |
| N _s | 3512 |
| K _T | 10.3 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|----------|-------------------|---------|
| BOWL O.D. | 9.50" | SINGLE STG. WT. | 195 LBS |
| STD. LATERAL | 1.75" | ADD. STG. WT. | 65 LBS |
| DISCH. SIZE(S) | 8" | MIN. SUBMERSION | 40" |
| SHAFT DIA. | 1-11/16" | MAX WORKING PRES. | 322 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.

FW10ZC 1770 RPM



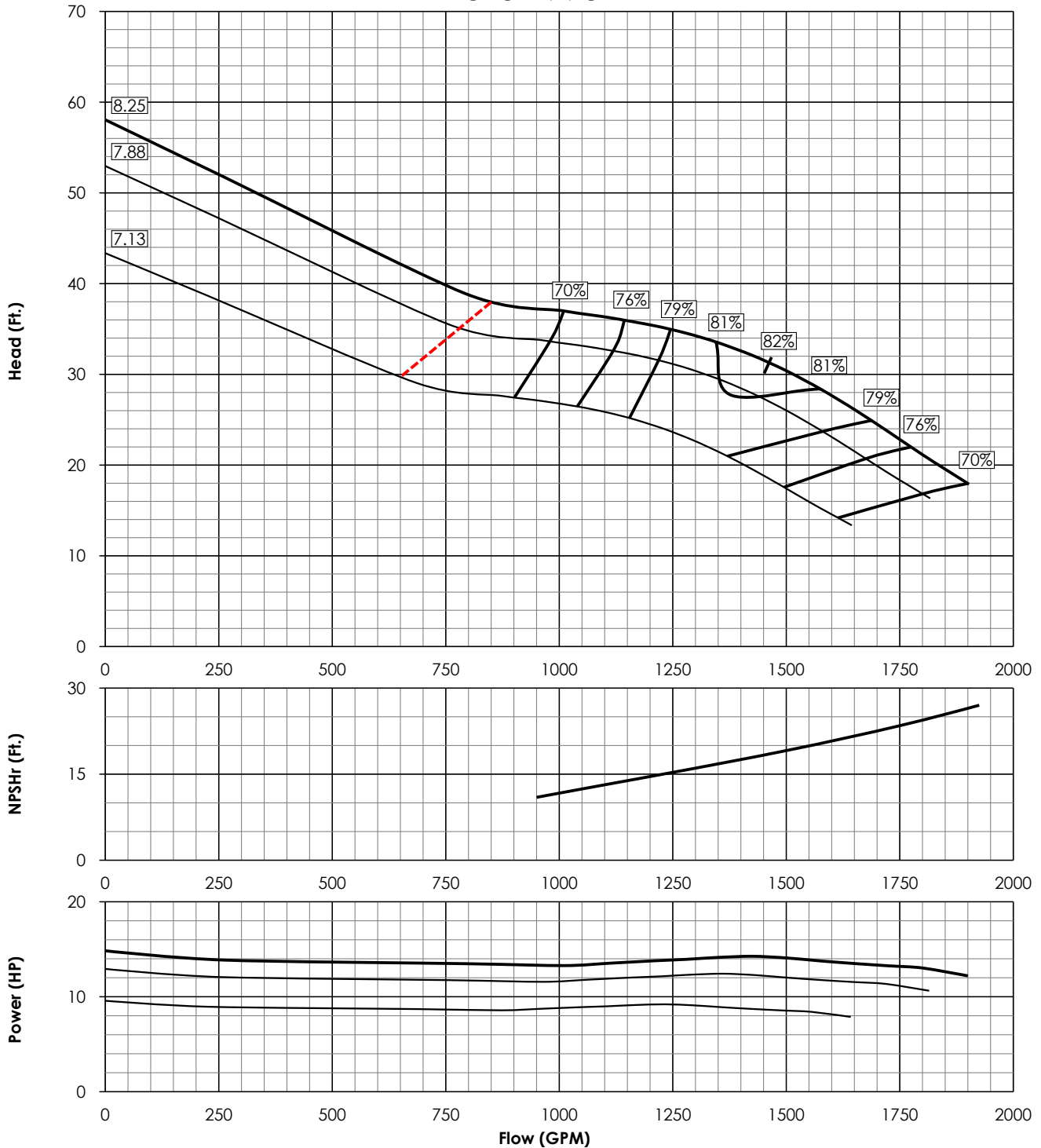
| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -6.0 |
| 2 STG. | -5.0 |
| 3 STG. | -3.0 |
| 4 STG. | -1.0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 3600 RPM |
| N _s | 4969 |
| K _T | 13.6 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|----------|-------------------|---------|
| BOWL O.D. | 9.50" | SINGLE STG. WT. | 185 LBS |
| STD. LATERAL | 0.50" | ADD. STG. WT. | 55 LBS |
| DISCH. SIZE(S) | 8" | MIN. SUBMERSION | 30" |
| SHAFT DIA. | 1-11/16" | MAX WORKING PRES. | 322 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.

FW10ZS 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -5.0 |
| 2 STG. | -4.0 |
| 3 STG. | -2.0 |
| 4 STG. | -1.0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | OPEN |
| MAX SPEED | 1770 RPM |
| N _s | 4969 |
| K _t | 13.5 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|----------|-------------------|---------|
| BOWL O.D. | 9.50" | SINGLE STG. WT. | 185 LBS |
| STD. LATERAL | 0.50" | ADD. STG. WT. | 55 LBS |
| DISCH. SIZE(S) | 8" | MIN. SUBMERGENCE | 30" |
| SHAFT DIA. | 1-11/16" | MAX WORKING PRES. | 322 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



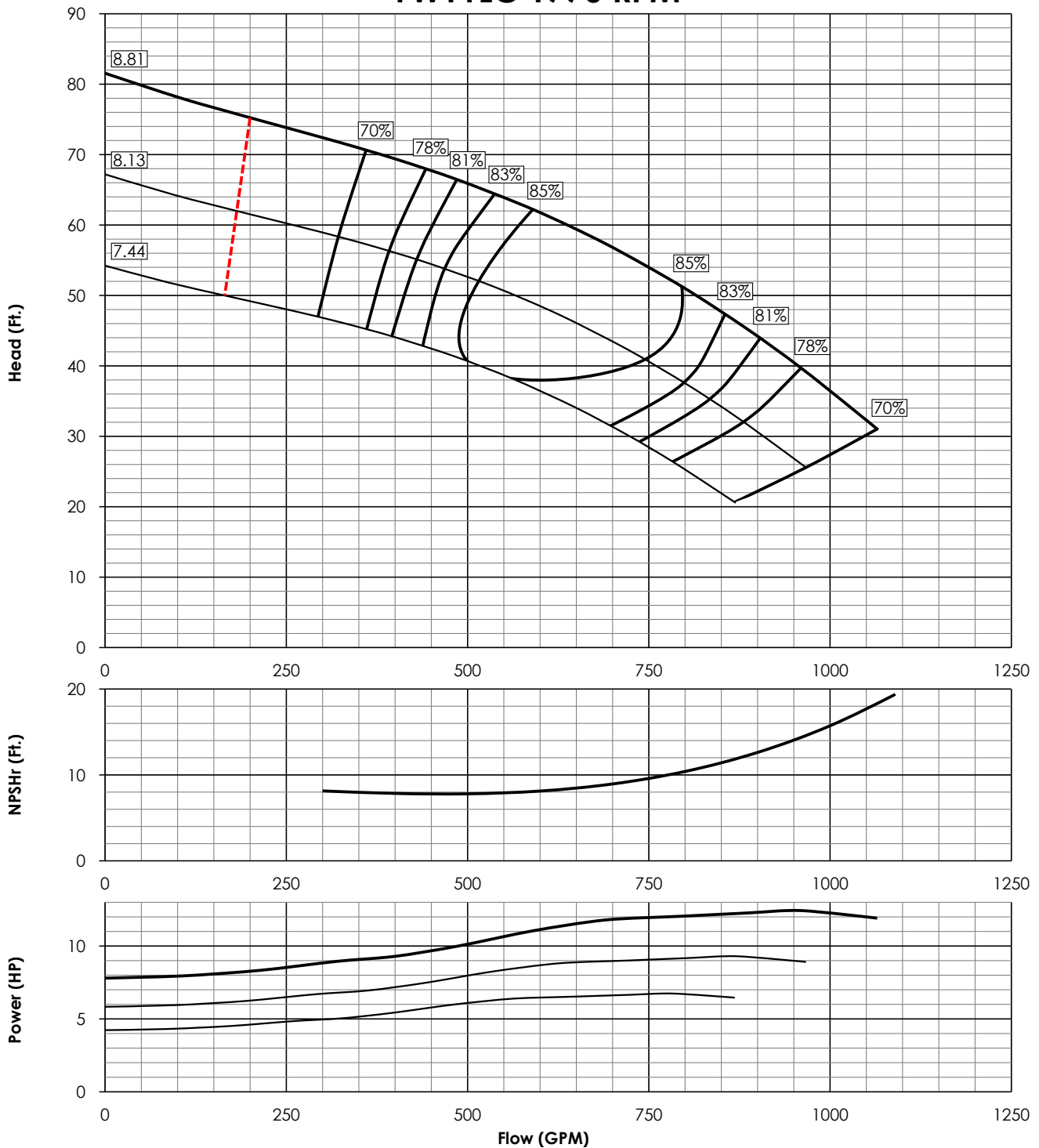
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6411LC2

Updated: Mar. 2020

FW11LC 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -1.5 |
| 2 STG. | -1.0 |
| 3 STG. | -0.5 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 2200 RPM |
| N _s | 2257 |
| K _T | 7.10 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|----------|-------------------|---------|
| BOWL O.D. | 11.00" | SINGLE STG. WT. | 275 LBS |
| STD. LATERAL | 0.88" | ADD. STG. WT. | 100 LBS |
| DISCH. SIZE(S) | 6", 8" | MIN. SUBMERSION | 24" |
| SHAFT DIA. | 1-11/16" | MAX WORKING PRES. | 380 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



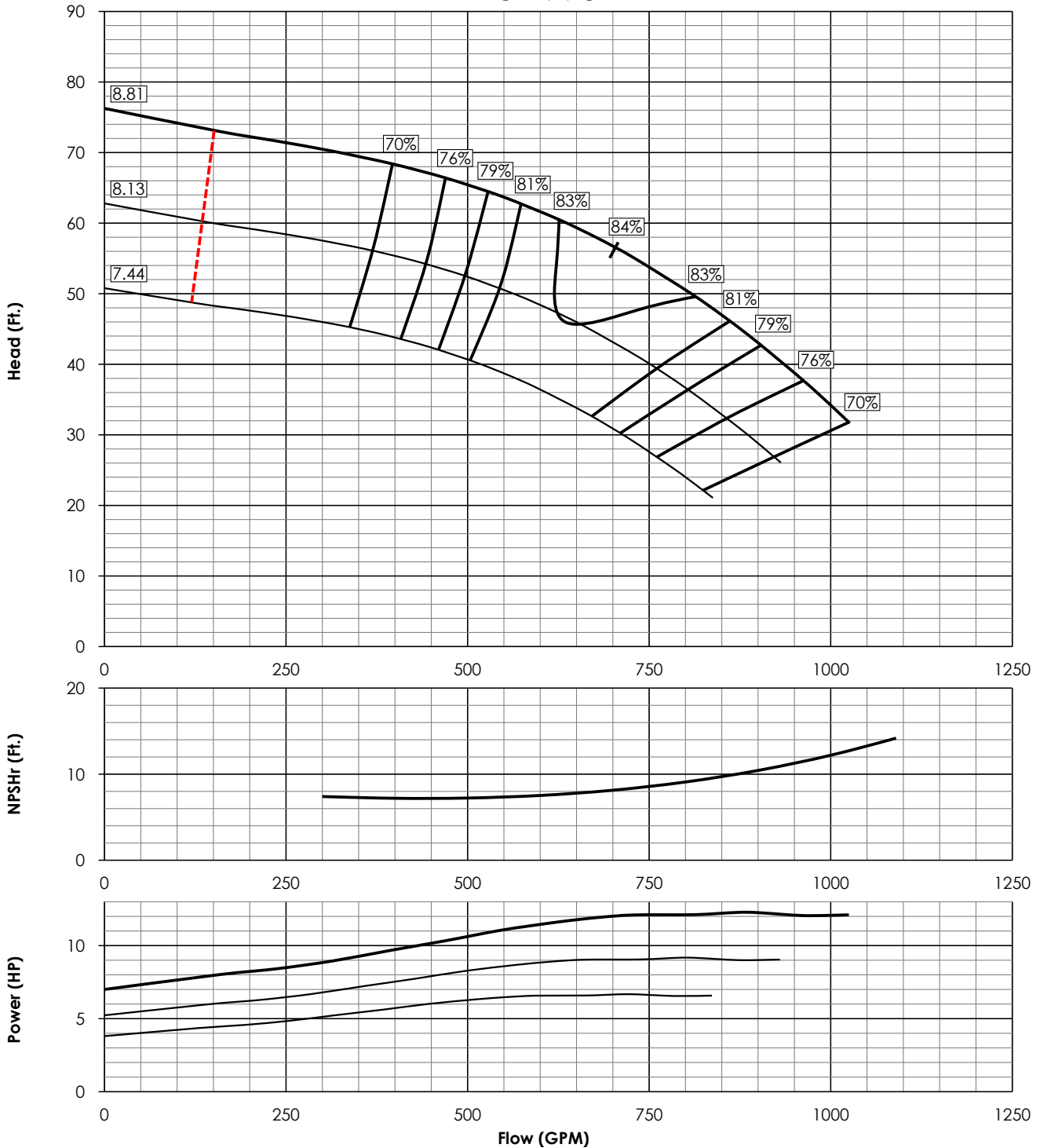
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6411LS2

Updated: Mar. 2020

FW11LS 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -1.5 |
| 2 STG. | -1.0 |
| 3 STG. | -0.5 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | OPEN |
| MAX SPEED | 2200 RPM |
| N _s | 2296 |
| K _T | 9.10 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|----------|-------------------|---------|
| BOWL O.D. | 11.00" | SINGLE STG. WT. | 275 LBS |
| STD. LATERAL | 0.88" | ADD. STG. WT. | 100 LBS |
| DISCH. SIZE(S) | 6", 8" | MIN. SUBMERGENCE | 24" |
| SHAFT DIA. | 1-11/16" | MAX WORKING PRES. | 380 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



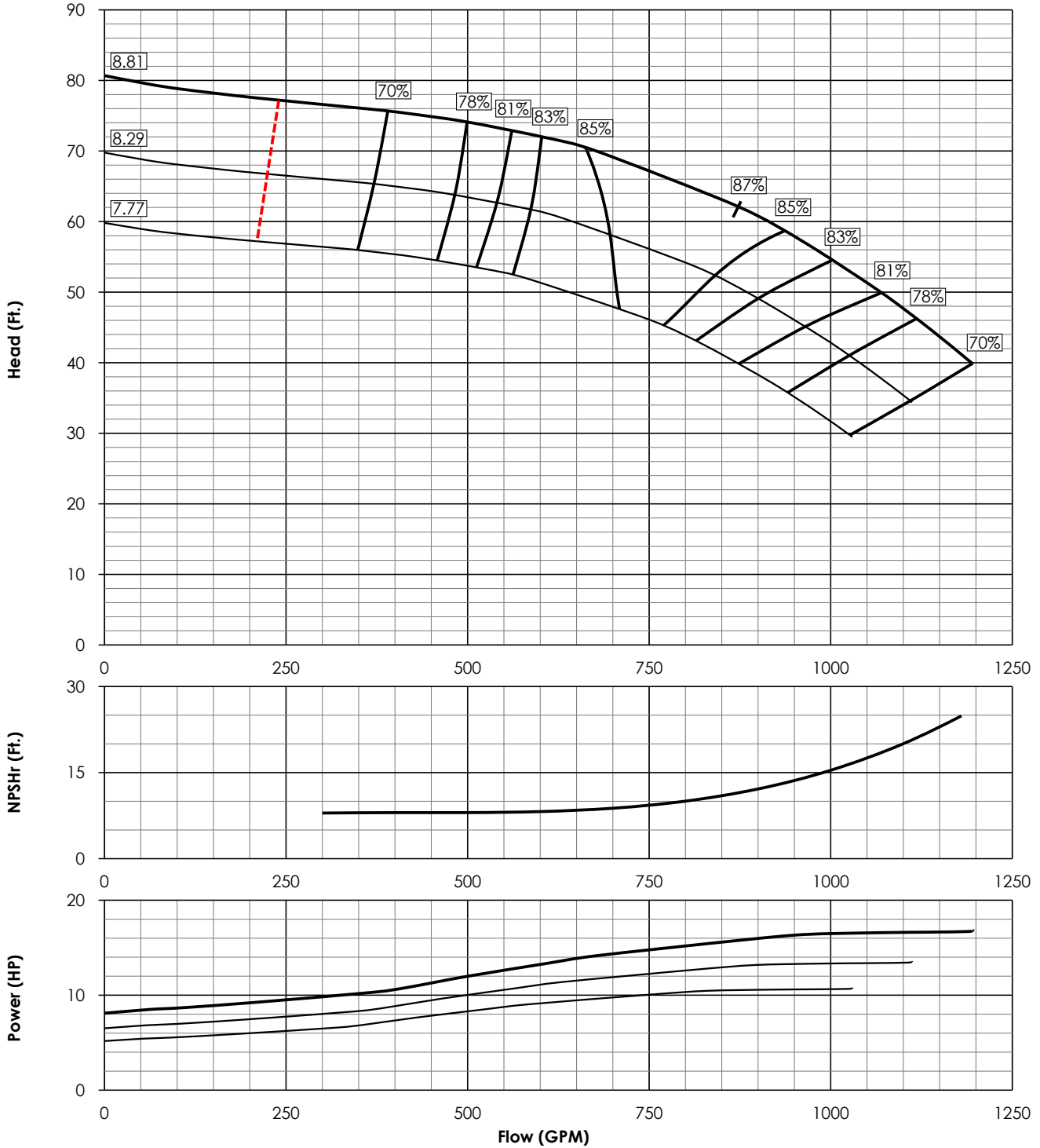
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6411MC2

Updated: Mar. 2020

FW11MC 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -1.5 |
| 2 STG. | -1.0 |
| 3 STG. | -0.5 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 2200 RPM |
| N _s | 2360 |
| K _t | 7.00 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|----------|-------------------|---------|
| BOWL O.D. | 11.00" | SINGLE STG. WT. | 275 LBS |
| STD. LATERAL | 0.88" | ADD. STG. WT. | 100 LBS |
| DISCH. SIZE(S) | 6", 8" | MIN. SUBMERGENCE | 24" |
| SHAFT DIA. | 1-11/16" | MAX WORKING PRES. | 380 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



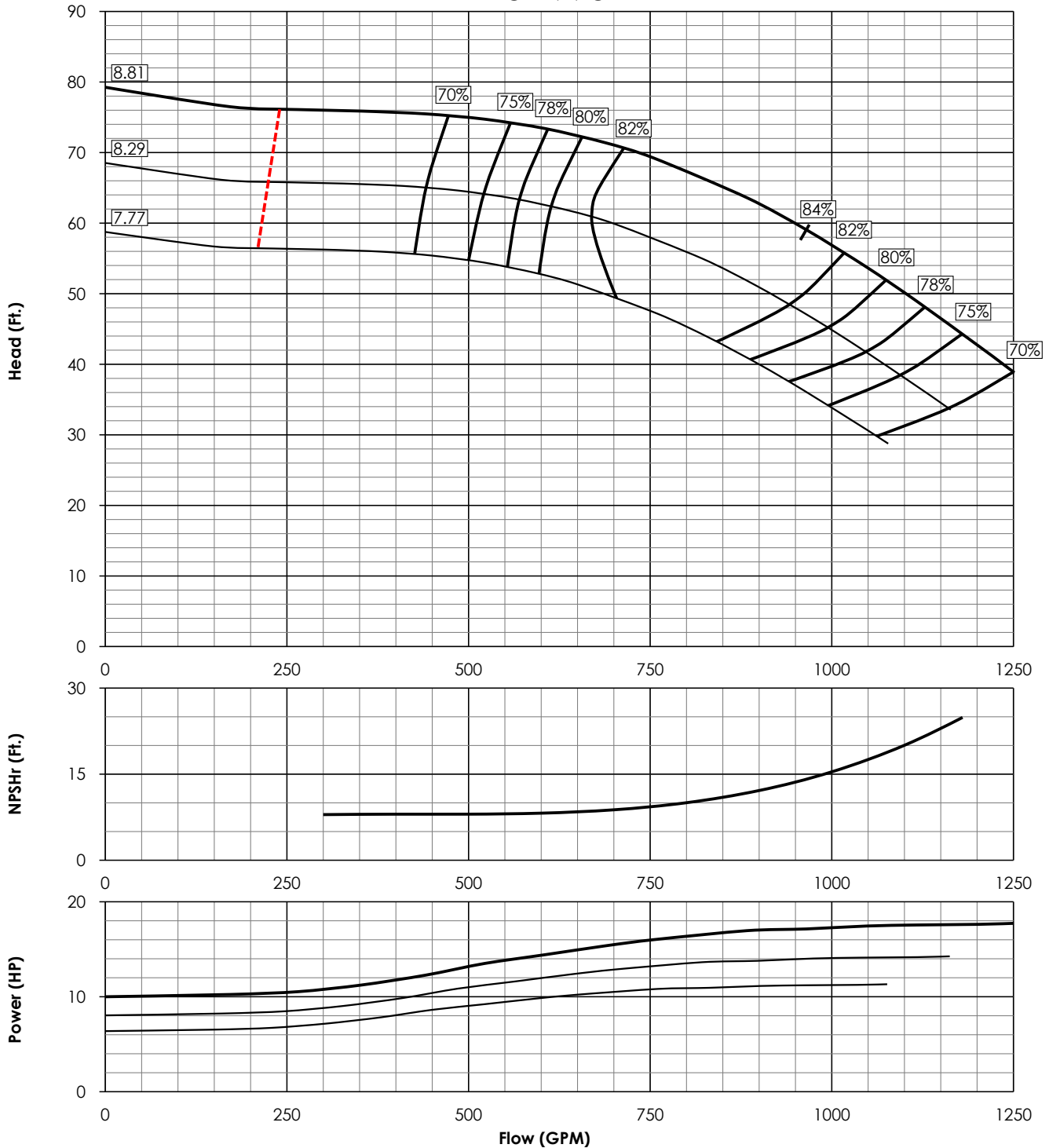
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6411MS2

Updated: Mar. 2020

FW11MS 1770 RPM



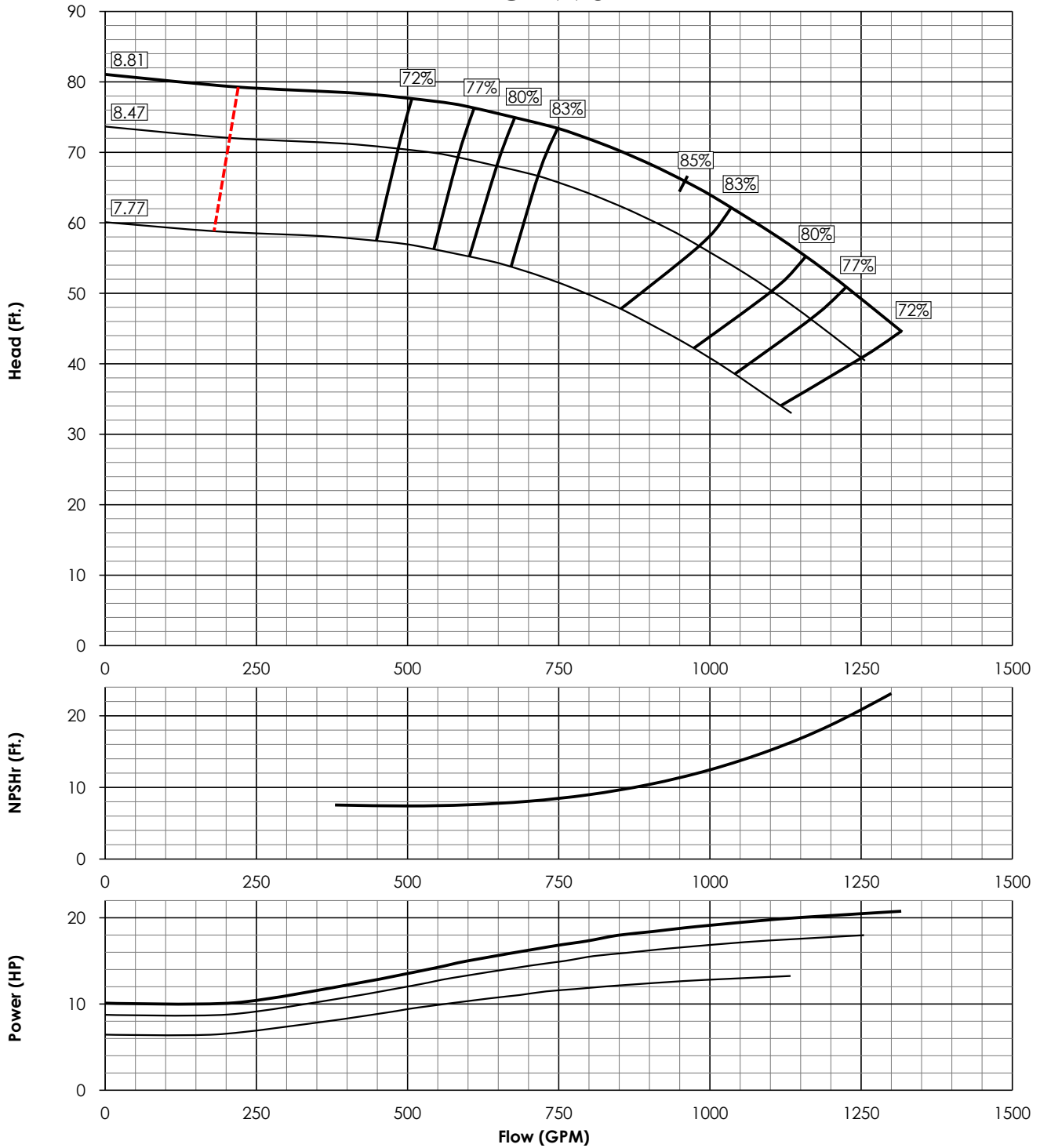
| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -1.5 |
| 2 STG. | -1.0 |
| 3 STG. | -0.5 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | OPEN |
| MAX SPEED | 2200 RPM |
| N _s | 2454 |
| K _T | 9.10 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|----------|-------------------|---------|
| BOWL O.D. | 11.00" | SINGLE STG. WT. | 275 LBS |
| STD. LATERAL | 0.88" | ADD. STG. WT. | 100 LBS |
| DISCH. SIZE(S) | 6", 8" | MIN. SUBMERGENCE | 24" |
| SHAFT DIA. | 1-11/16" | MAX WORKING PRES. | 380 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.

FW11HC 1770 RPM



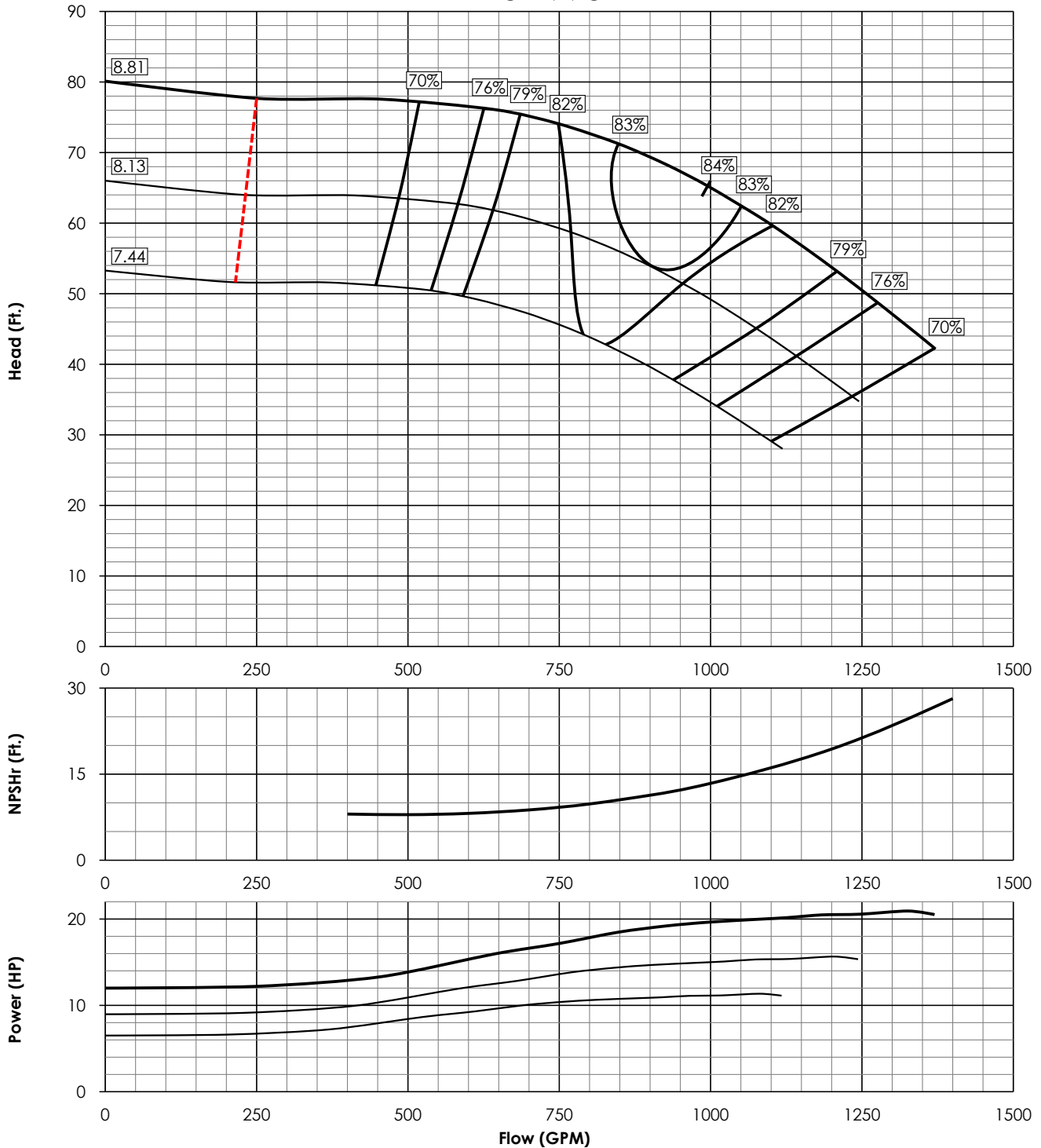
| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -1.5 |
| 2 STG. | -1.0 |
| 3 STG. | -0.5 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 2200 RPM |
| N _s | 2107 |
| K _T | 6.80 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|----------|-------------------|---------|
| BOWL O.D. | 11.00" | SINGLE STG. WT. | 275 LBS |
| STD. LATERAL | 0.88" | ADD. STG. WT. | 100 LBS |
| DISCH. SIZE(S) | 6", 8" | MIN. SUBMERGENCE | 24" |
| SHAFT DIA. | 1-11/16" | MAX WORKING PRES. | 380 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.

FW11HS 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -1.5 |
| 2 STG. | -1.0 |
| 3 STG. | -0.5 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | OPEN |
| MAX SPEED | 2200 RPM |
| N _s | 2422 |
| K _T | 9.10 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|----------|-------------------|---------|
| BOWL O.D. | 11.00" | SINGLE STG. WT. | 275 LBS |
| STD. LATERAL | 0.88" | ADD. STG. WT. | 100 LBS |
| DISCH. SIZE(S) | 6", 8" | MIN. SUBMERGENCE | 24" |
| SHAFT DIA. | 1-11/16" | MAX WORKING PRES. | 380 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



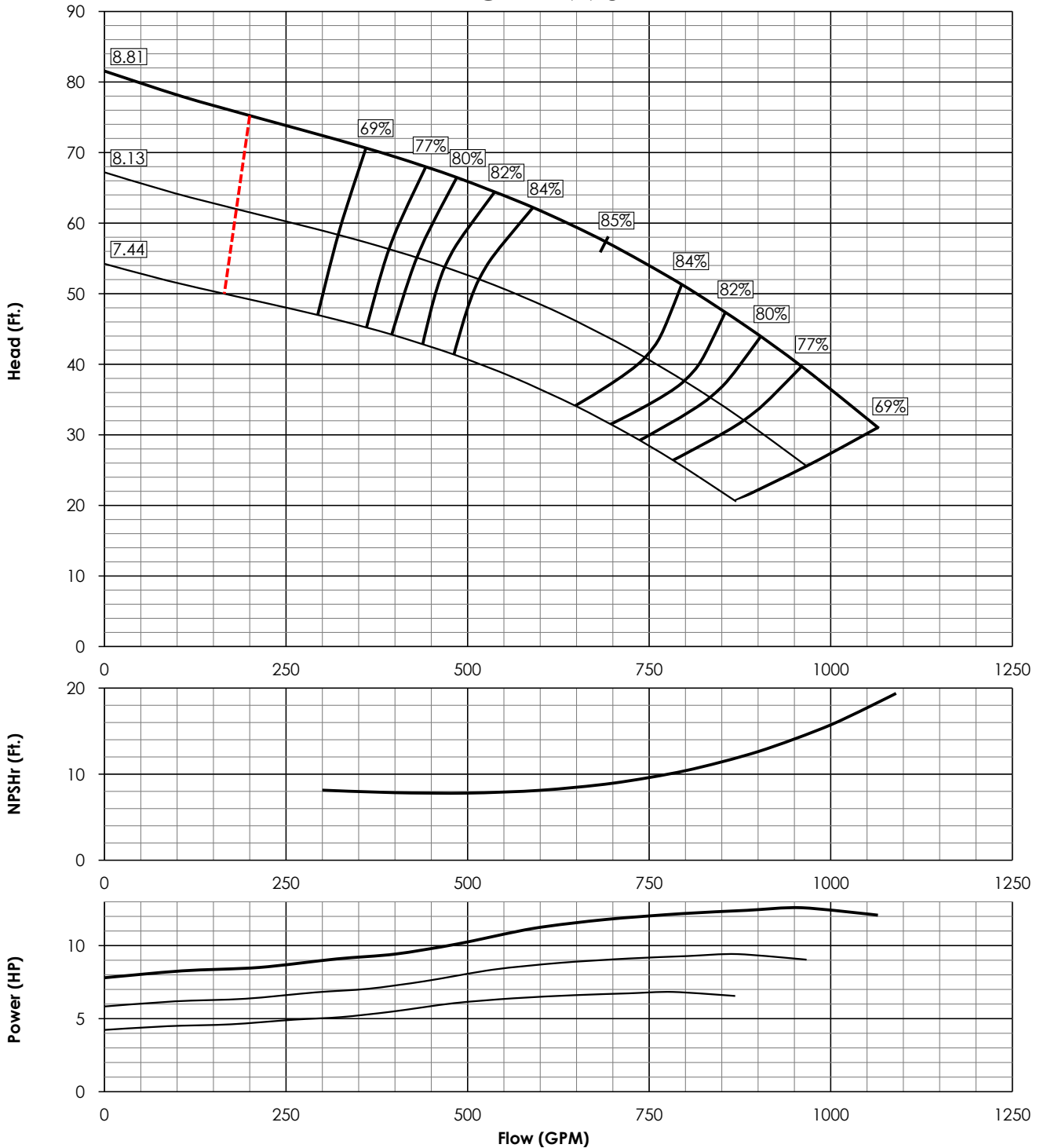
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6411LCXL0

Updated: Jul. 2020

FW11LCXL 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -1.5 |
| 2 STG. | -1.0 |
| 3 STG. | -0.5 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 2200 RPM |
| N _s | 2227 |
| K _t | 7.10 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|----------|-------------------|---------|
| BOWL O.D. | 11.00" | SINGLE STG. WT. | 285 LBS |
| STD. LATERAL | 2.00" | ADD. STG. WT. | 110 LBS |
| DISCH. SIZE(S) | 6", 8" | MIN. SUBMERGENCE | 24" |
| SHAFT DIA. | 1-11/16" | MAX WORKING PRES. | 380 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



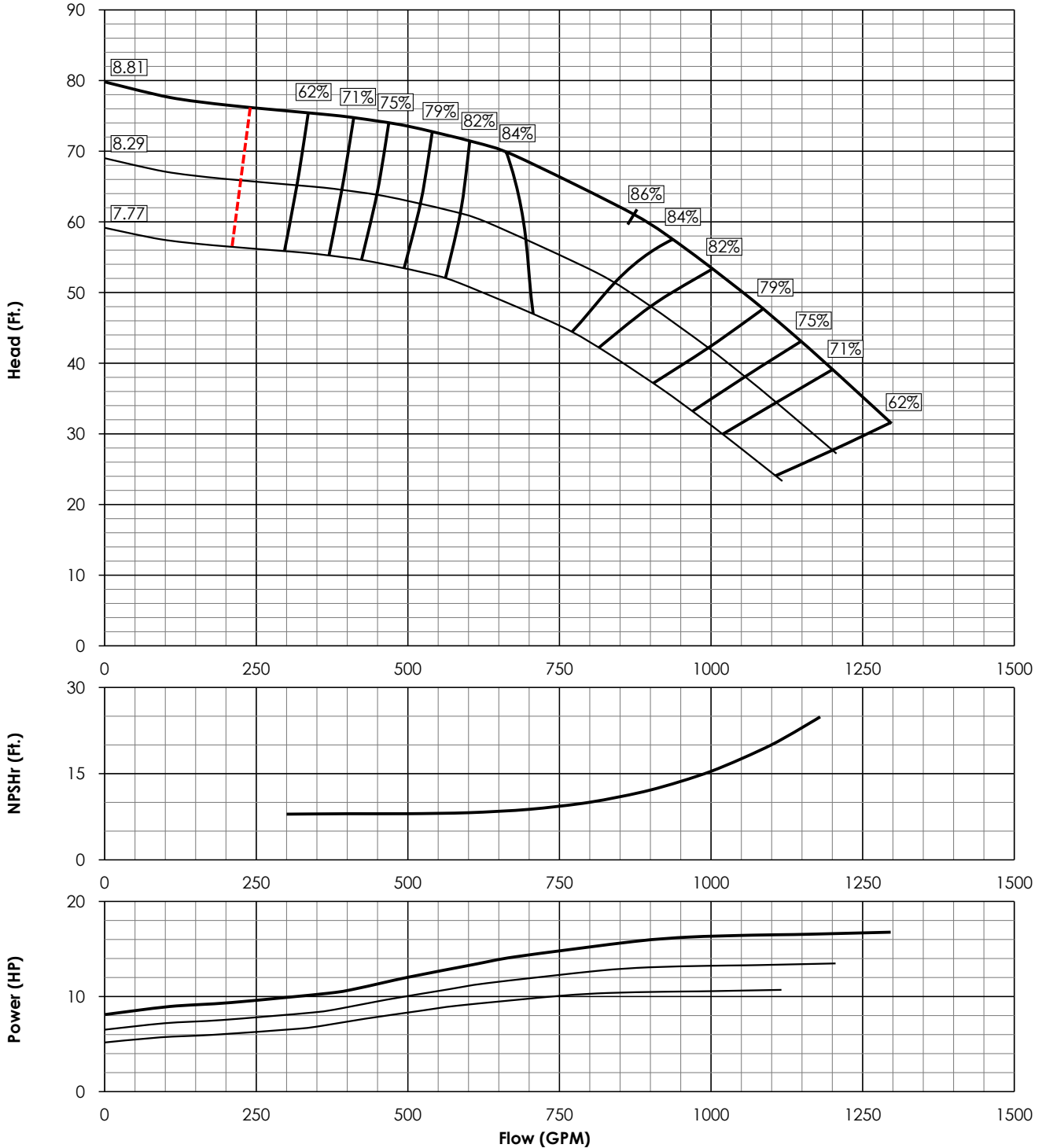
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6411MCXL0

Updated: Jul. 2020

FW11MCXL 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -1.5 |
| 2 STG. | -1.0 |
| 3 STG. | -0.5 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 2200 RPM |
| N _s | 2378 |
| K _t | 7.00 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|----------|-------------------|---------|
| BOWL O.D. | 11.00" | SINGLE STG. WT. | 285 LBS |
| STD. LATERAL | 2.00" | ADD. STG. WT. | 110 LBS |
| DISCH. SIZE(S) | 6", 8" | MIN. SUBMERGENCE | 24" |
| SHAFT DIA. | 1-11/16" | MAX WORKING PRES. | 380 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



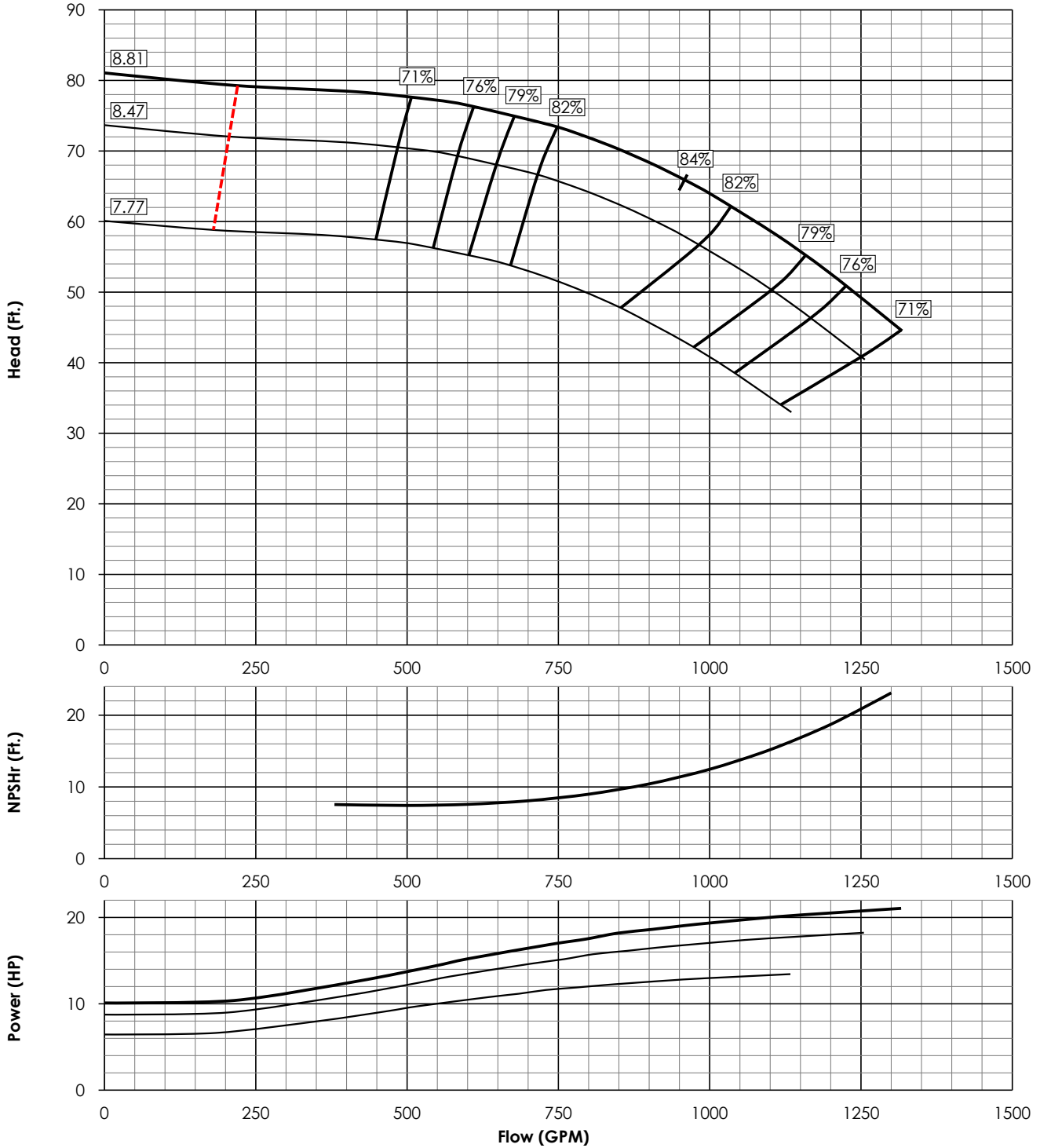
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6411HCXL0

Updated: Jul. 2020

FW11HCXL 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -1.5 |
| 2 STG. | -1.0 |
| 3 STG. | -0.5 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 2200 RPM |
| N _s | 2362 |
| K _T | 6.80 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|----------|-------------------|---------|
| BOWL O.D. | 11.00" | SINGLE STG. WT. | 285 LBS |
| STD. LATERAL | 2.00" | ADD. STG. WT. | 110 LBS |
| DISCH. SIZE(S) | 6", 8" | MIN. SUBMERGENCE | 24" |
| SHAFT DIA. | 1-11/16" | MAX WORKING PRES. | 380 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



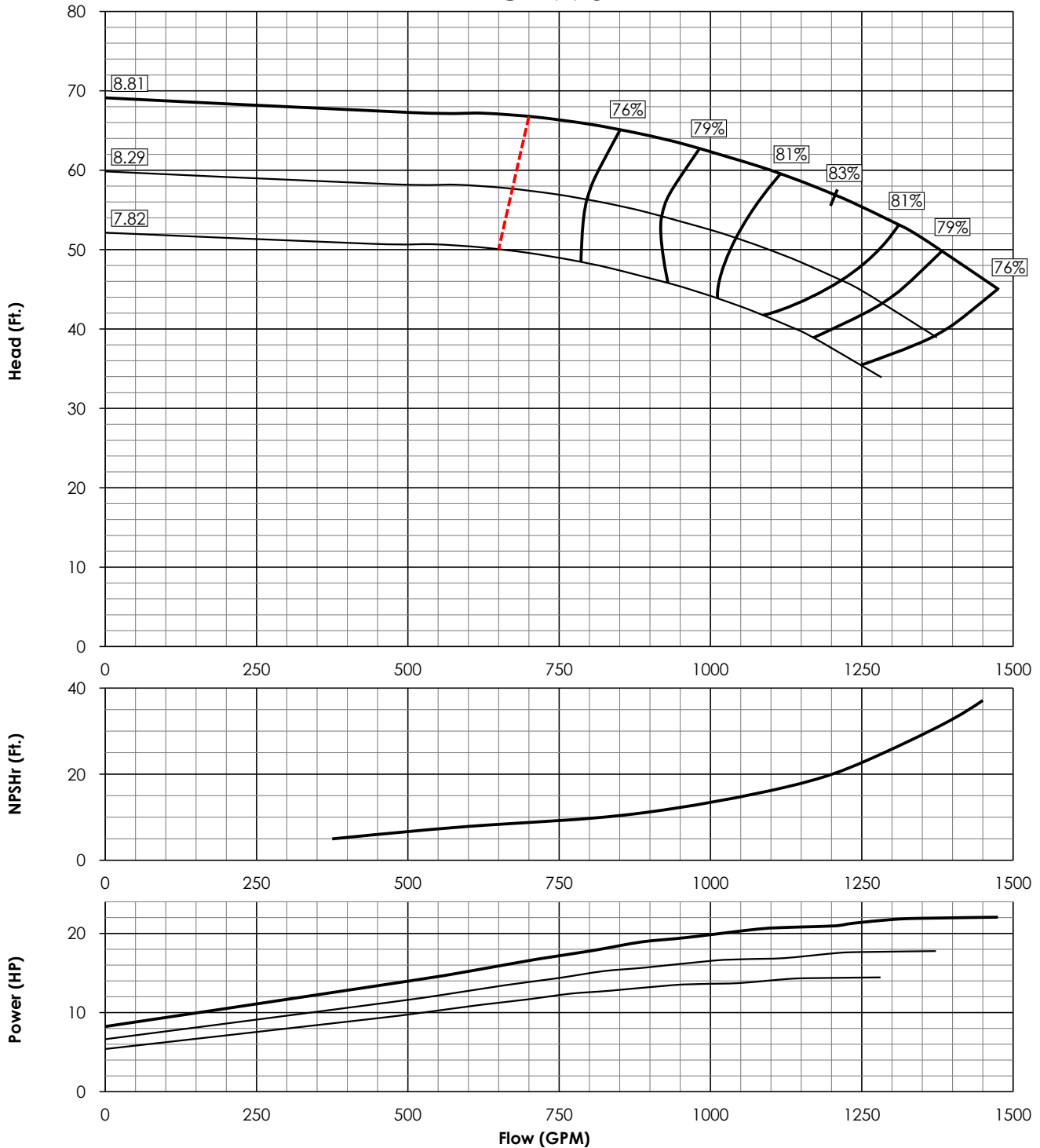
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6411RC0

Updated: Jan. 2020

FW11RC 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -1.5 |
| 2 STG. | -1.0 |
| 3 STG. | -0.5 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 2200 RPM |
| N _s | 2971 |
| K _t | 5.10 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|----------|-------------------|---------|
| BOWL O.D. | 11.25" | SINGLE STG. WT. | 345 LBS |
| STD. LATERAL | 1.50" | ADD. STG. WT. | 120 LBS |
| DISCH. SIZE(S) | 8", 10" | MIN. SUBMERGENCE | 24" |
| SHAFT DIA. | 1-15/16" | MAX WORKING PRES. | 497 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



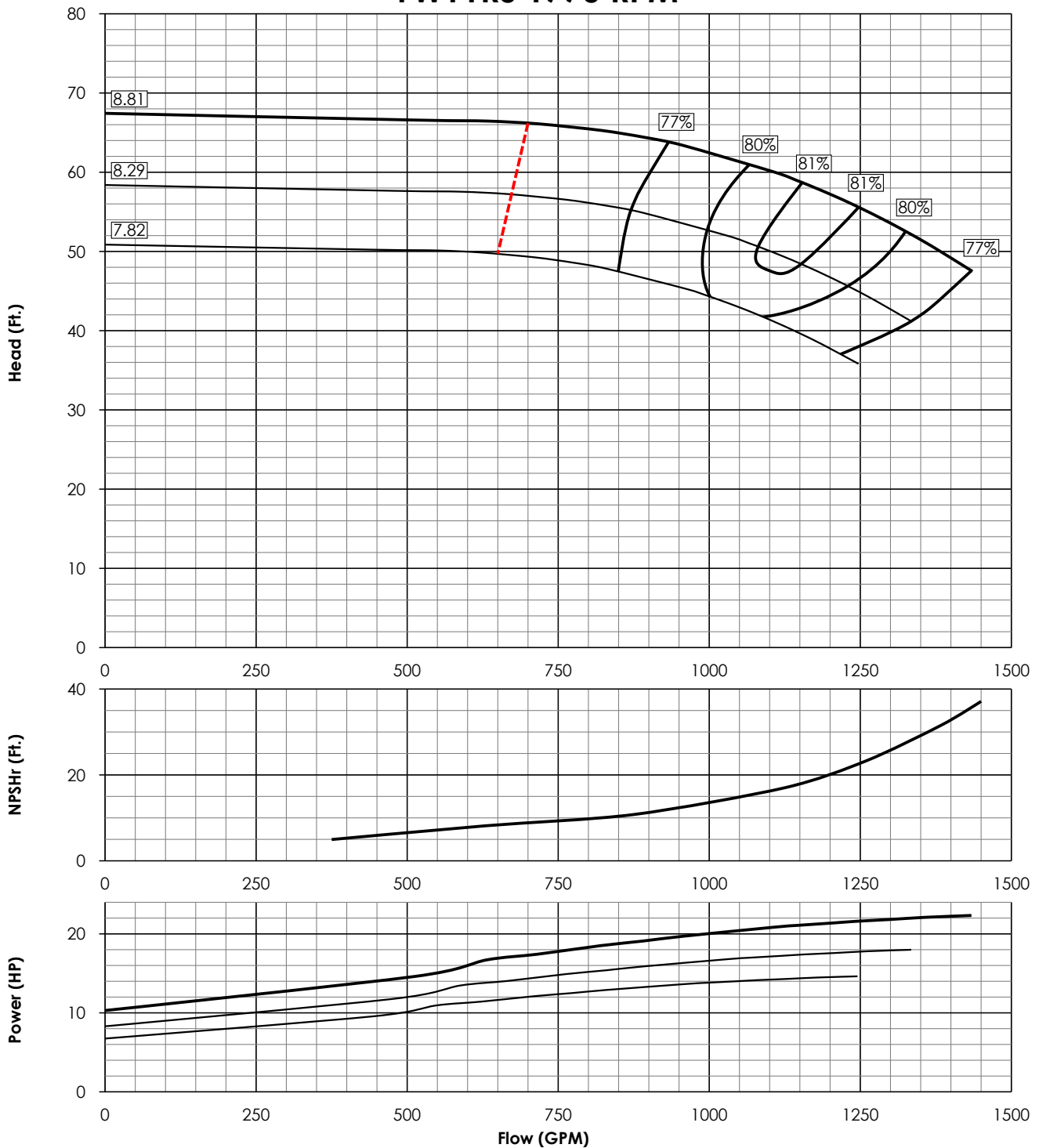
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6411RS0

Updated: Sep. 2020

FW11RS 1770 RPM



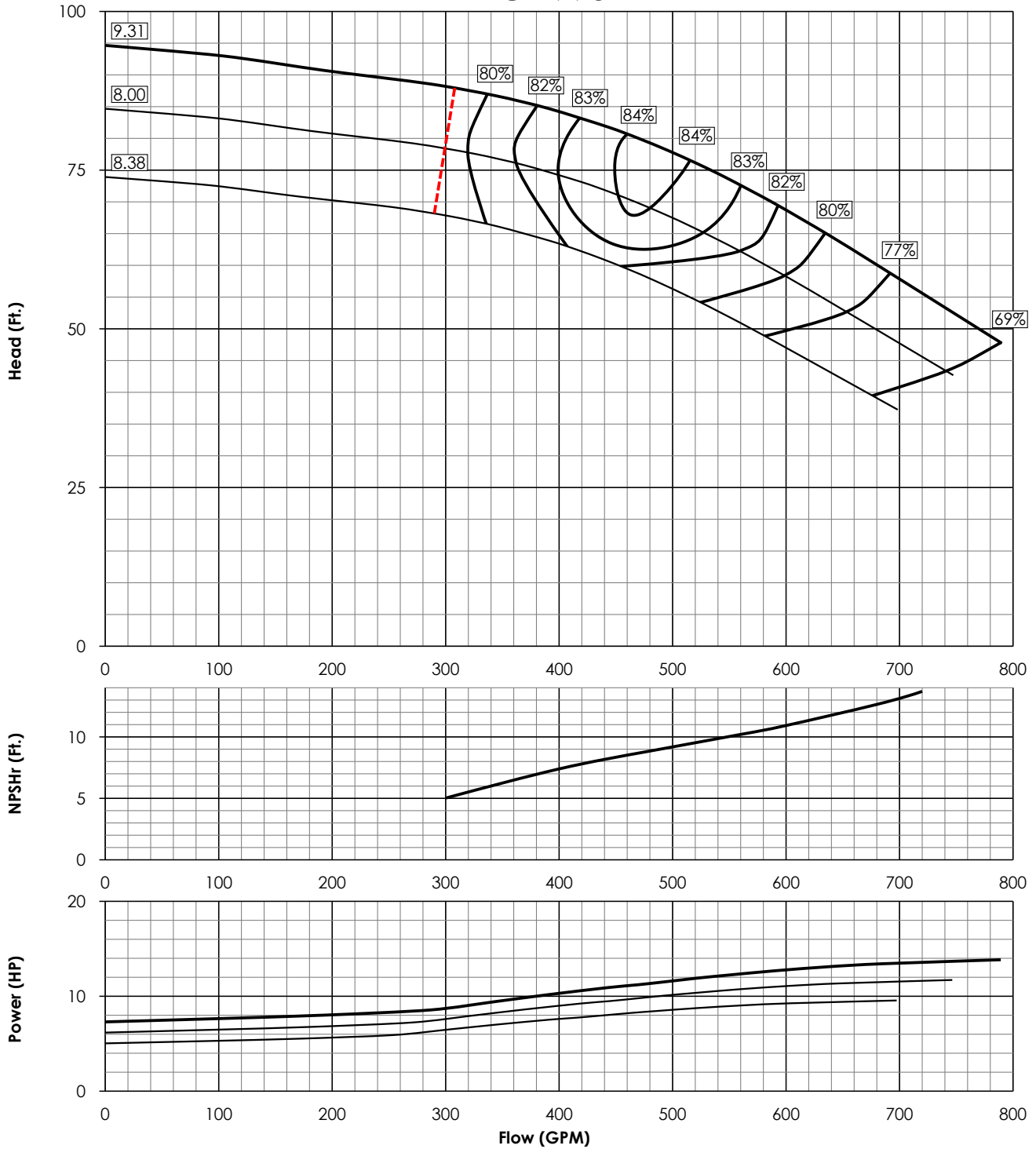
| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -1.5 |
| 2 STG. | -1.0 |
| 3 STG. | -0.5 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | OPEN |
| MAX SPEED | 2200 RPM |
| N _s | 2955 |
| K _T | 5.10 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|----------|-------------------|---------|
| BOWL O.D. | 11.25" | SINGLE STG. WT. | 345 LBS |
| STD. LATERAL | 1.50" | ADD. STG. WT. | 120 LBS |
| DISCH. SIZE(S) | 8", 10" | MIN. SUBMERSION | 24" |
| SHAFT DIA. | 1-15/16" | MAX WORKING PRES. | 497 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.

FW12DC 1770 RPM



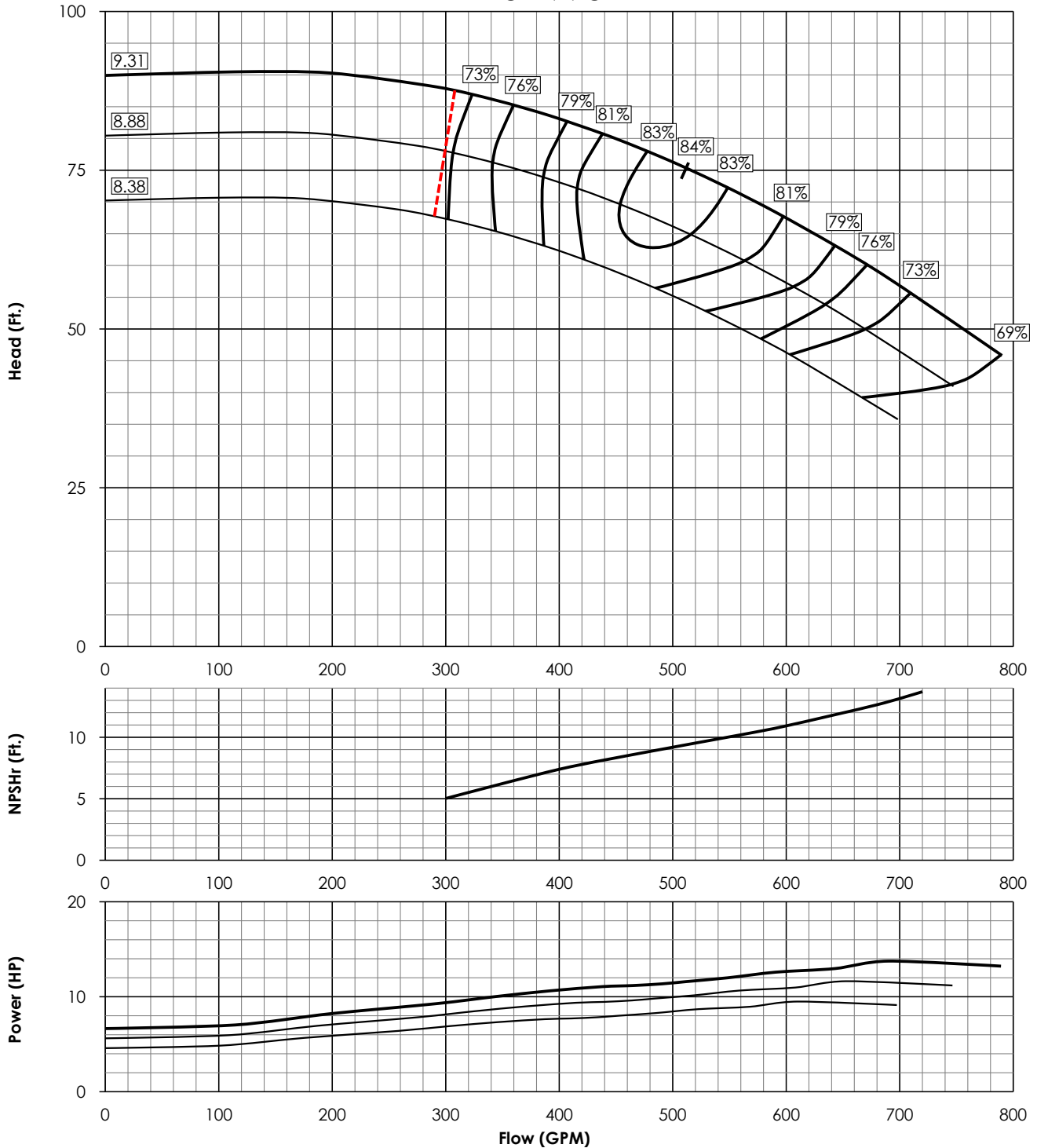
| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -2.0 |
| 2 STG. | -1.0 |
| 3 STG. | 0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 1800 RPM |
| N _s | 1502 |
| K _t | 5.13 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|-------------|-------------------|---------|
| BOWL O.D. | 11.50" | SINGLE STG. WT. | 270 LBS |
| STD. LATERAL | 0.63" | ADD. STG. WT. | 110 LBS |
| DISCH. SIZE(S) | 6", 8", 10" | MIN. SUBMERGENCE | 24" |
| SHAFT DIA. | 1-11/16" | MAX WORKING PRES. | 340 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.

FW12DS 1770 RPM



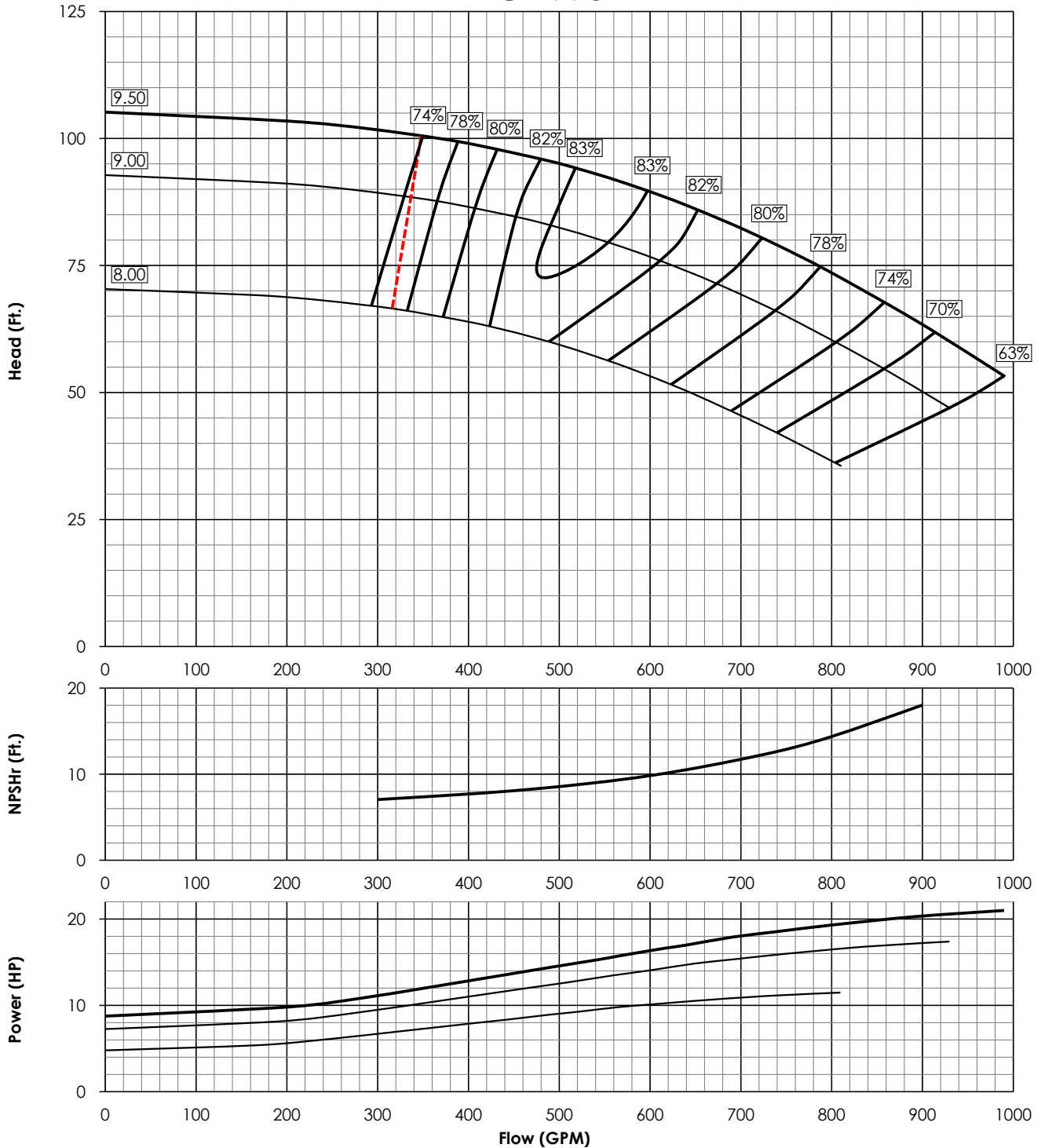
| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -2.0 |
| 2 STG. | -1.0 |
| 3 STG. | 0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | OPEN |
| MAX SPEED | 1800 RPM |
| N _s | 1566 |
| K _T | 7.50 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|-------------|-------------------|---------|
| BOWL O.D. | 11.50" | SINGLE STG. WT. | 270 LBS |
| STD. LATERAL | 0.63" | ADD. STG. WT. | 110 LBS |
| DISCH. SIZE(S) | 6", 8", 10" | MIN. SUBMERGENCE | 24" |
| SHAFT DIA. | 1-11/16" | MAX WORKING PRES. | 340 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.

FW12EC 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -2.0 |
| 2 STG. | -1.0 |
| 3 STG. | 0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 1800 RPM |
| N _s | 1377 |
| K _T | 6.60 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|-------------|-------------------|---------|
| BOWL O.D. | 11.50" | SINGLE STG. WT. | 270 LBS |
| STD. LATERAL | 0.63" | ADD. STG. WT. | 110 LBS |
| DISCH. SIZE(S) | 6", 8", 10" | MIN. SUBMERGENCE | 24" |
| SHAFT DIA. | 1-11/16" | MAX WORKING PRES. | 340 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



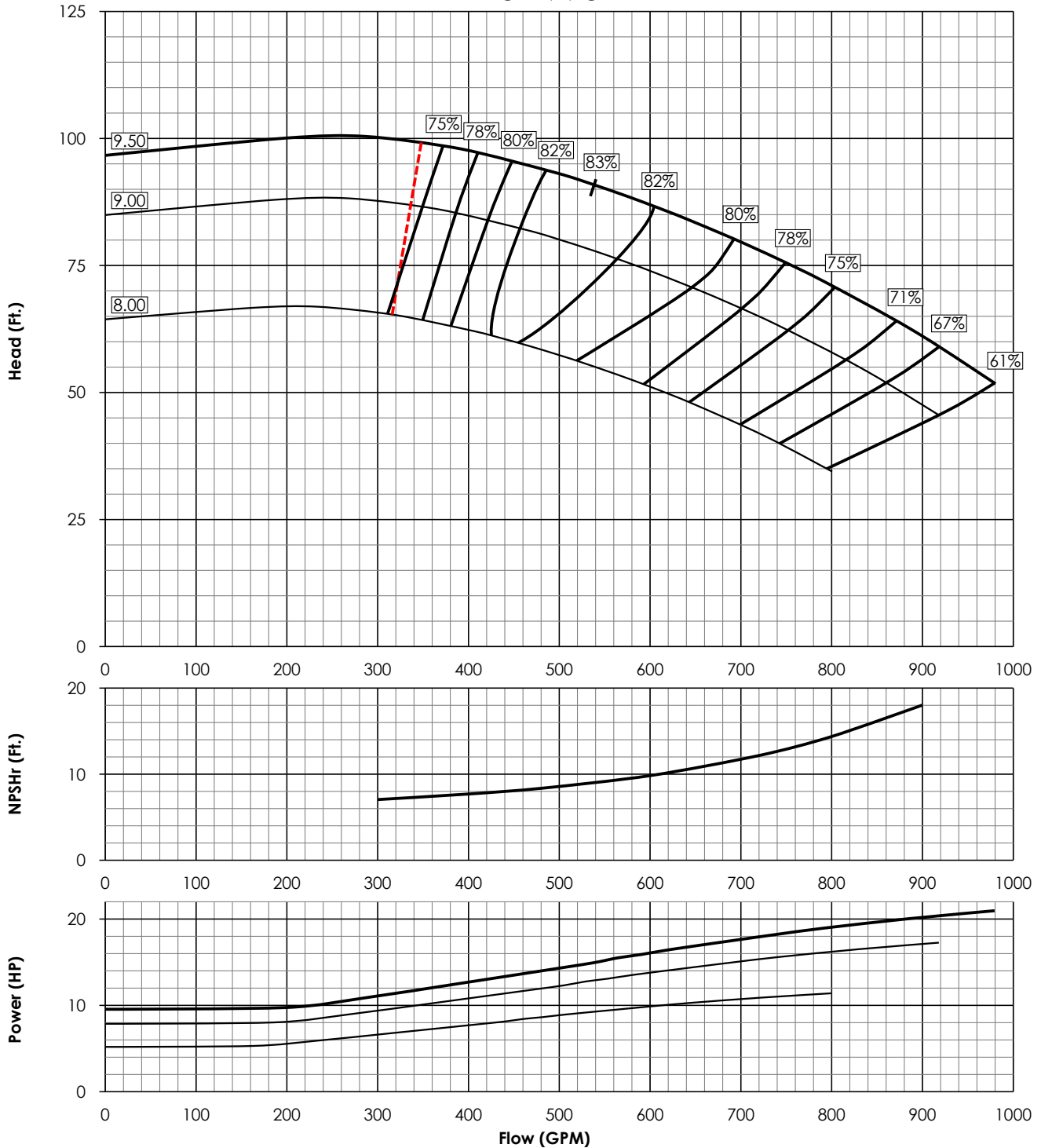
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6412ES2

Updated: Dec. 2020

FW12ES 1770 RPM



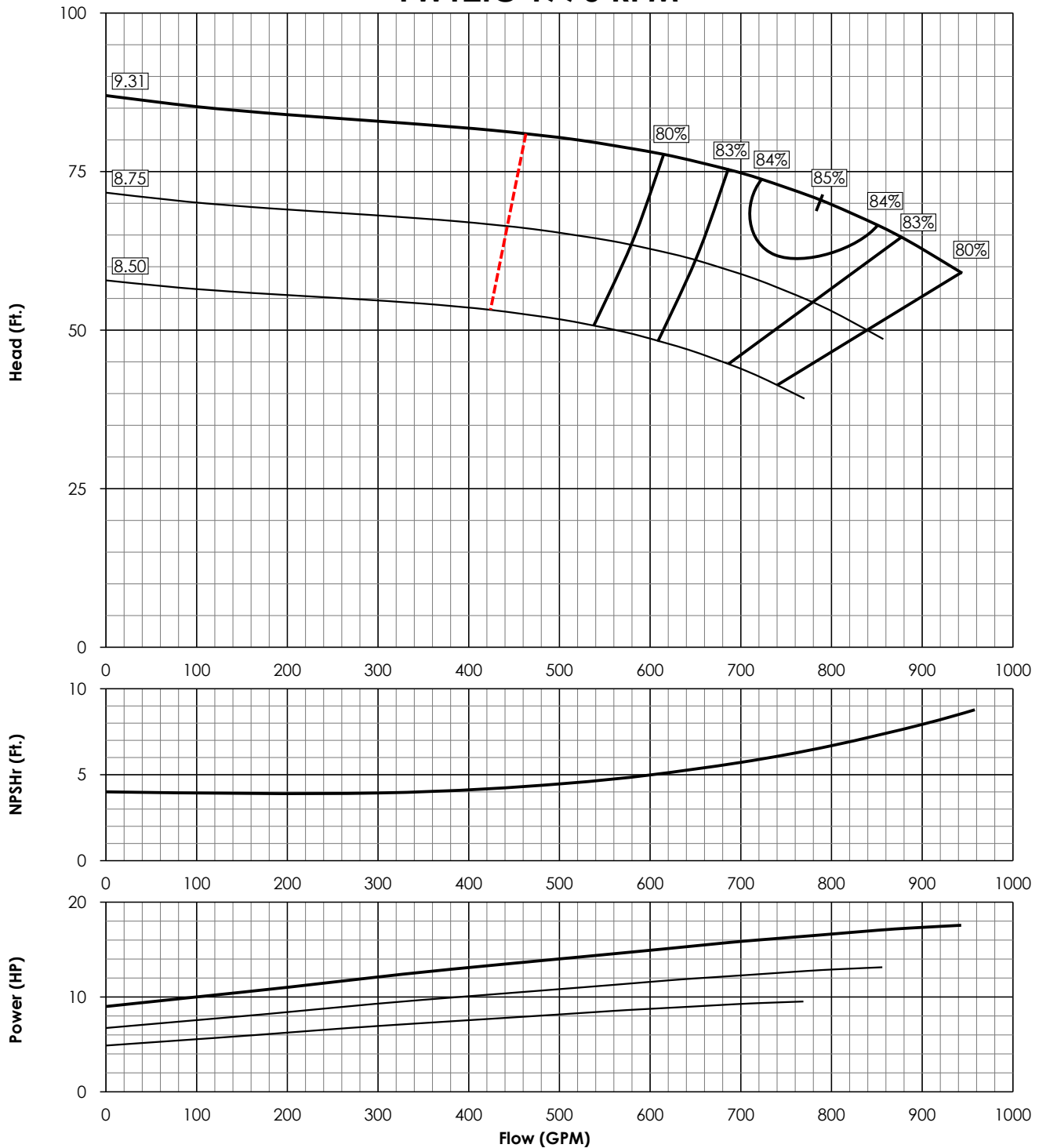
| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -2.0 |
| 2 STG. | -1.0 |
| 3 STG. | 0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | OPEN |
| MAX SPEED | 1800 RPM |
| N _s | 1501 |
| K _t | 9.50 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|-------------|-------------------|---------|
| BOWL O.D. | 11.50" | SINGLE STG. WT. | 270 LBS |
| STD. LATERAL | 0.63" | ADD. STG. WT. | 110 LBS |
| DISCH. SIZE(S) | 6", 8", 10" | MIN. SUBMERSION | 24" |
| SHAFT DIA. | 1-11/16" | MAX WORKING PRES. | 340 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.

FW12IC 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -4.0 |
| 2 STG. | -3.0 |
| 3 STG. | -2.0 |
| 4 STG. | -1.0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 1800 RPM |
| N _s | 2044 |
| K _t | 6.75 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|-------------|-------------------|---------|
| BOWL O.D. | 11.50" | SINGLE STG. WT. | 260 LBS |
| STD. LATERAL | 0.63" | ADD. STG. WT. | 110 LBS |
| DISCH. SIZE(S) | 6", 8", 10" | MIN. SUBMERSION | 30" |
| SHAFT DIA. | 1-11/16" | MAX WORKING PRES. | 340 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



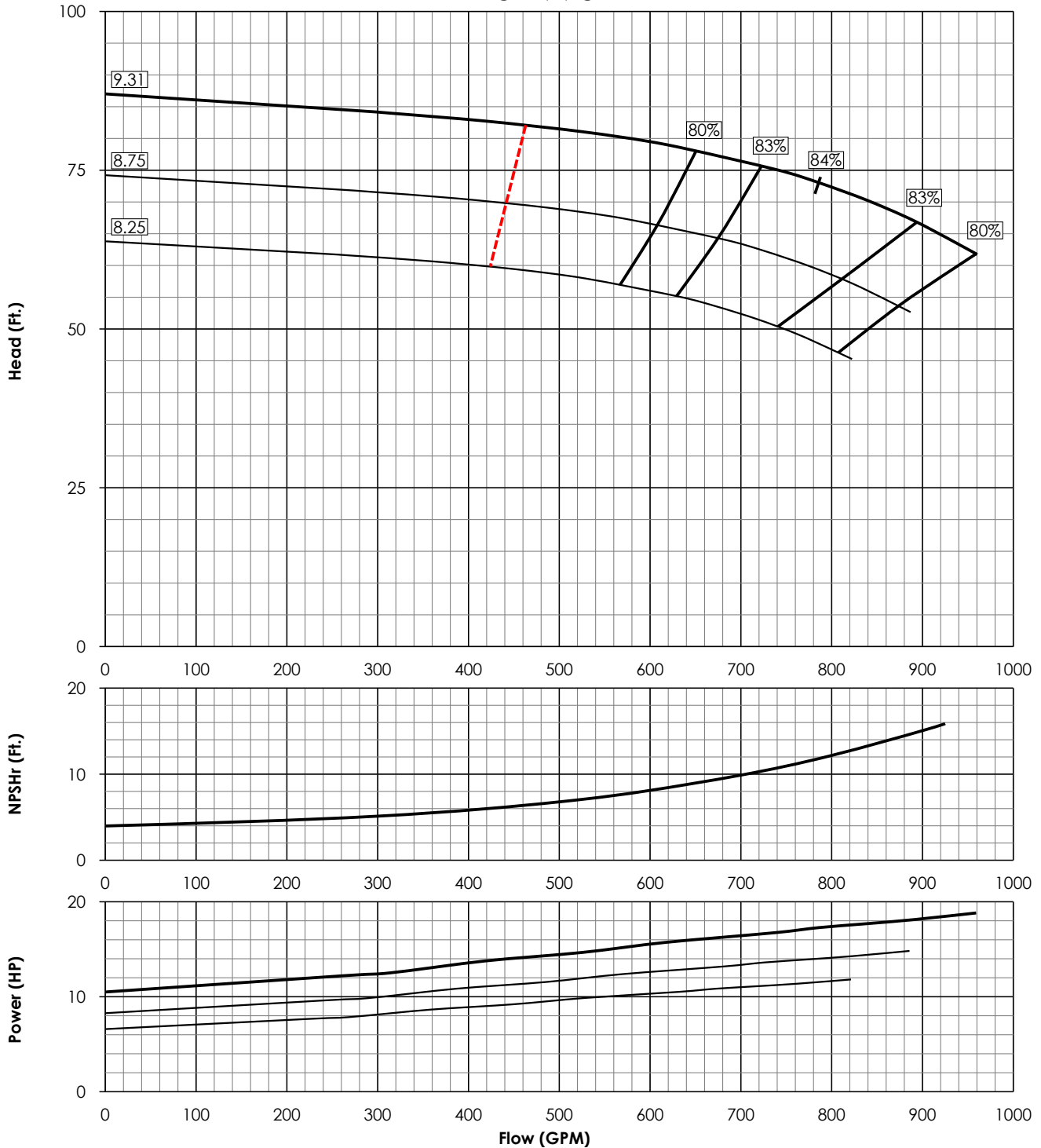
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6412IS2

Updated: Apr. 2020

FW12IS 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -4.0 |
| 2 STG. | -3.0 |
| 3 STG. | -2.0 |
| 4 STG. | -1.0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | OPEN |
| MAX SPEED | 1800 RPM |
| N _s | 1984 |
| K _T | 8.20 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|-------------|-------------------|---------|
| BOWL O.D. | 11.50" | SINGLE STG. WT. | 260 LBS |
| STD. LATERAL | 0.63" | ADD. STG. WT. | 110 LBS |
| DISCH. SIZE(S) | 6", 8", 10" | MIN. SUBMERSION | 30" |
| SHAFT DIA. | 1-11/16" | MAX WORKING PRES. | 340 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



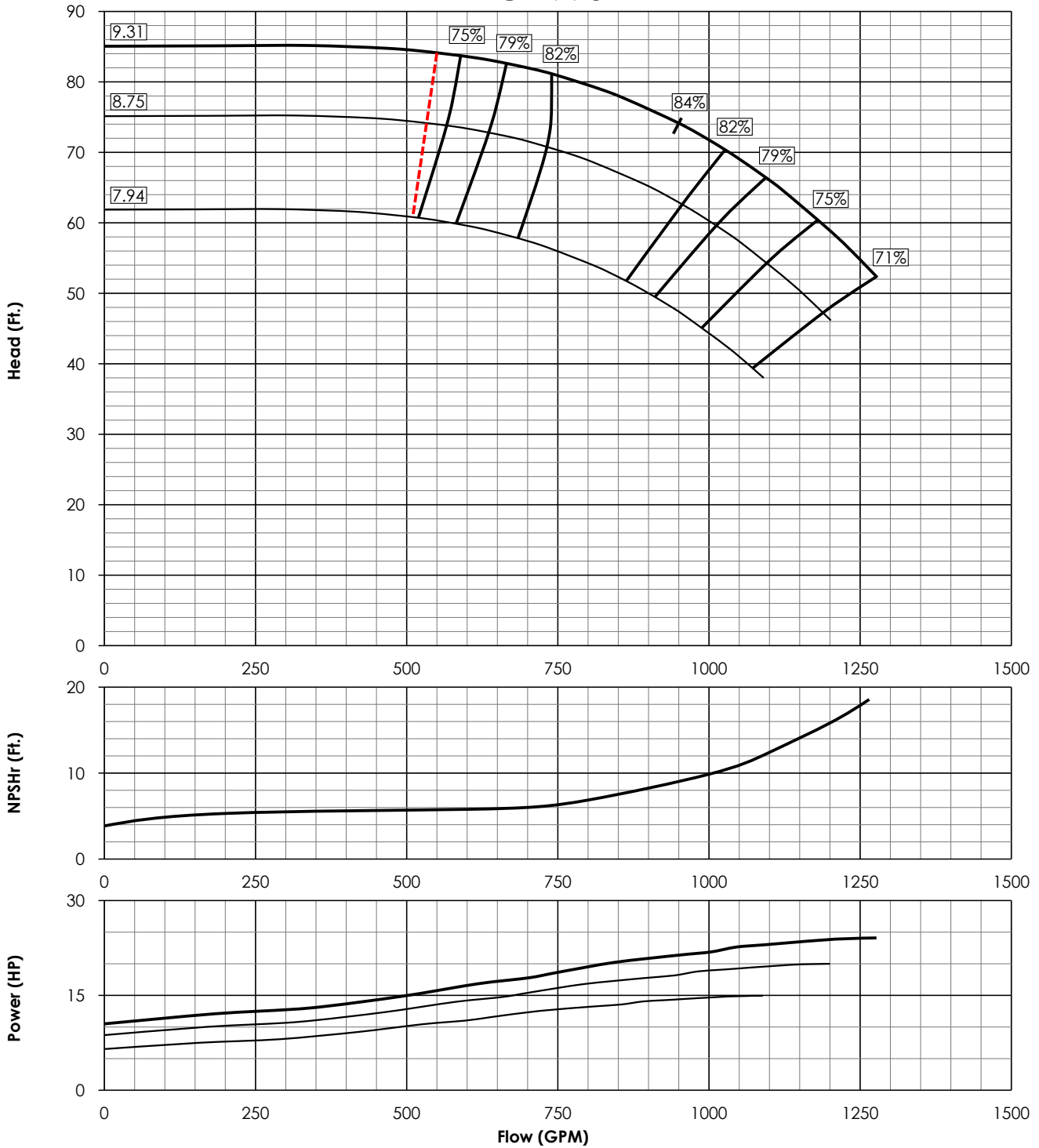
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6412KC1

Updated: Feb. 2017

FW12KC 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -4.0 |
| 2 STG. | -3.0 |
| 3 STG. | -2.0 |
| 4 STG. | -1.0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 1800 RPM |
| N _s | 2141 |
| K _T | 6.50 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|-------------|-------------------|---------|
| BOWL O.D. | 11.50" | SINGLE STG. WT. | 260 LBS |
| STD. LATERAL | 0.63" | ADD. STG. WT. | 110 LBS |
| DISCH. SIZE(S) | 6", 8", 10" | MIN. SUBMERGENCE | 30" |
| SHAFT DIA. | 1-11/16" | MAX WORKING PRES. | 340 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



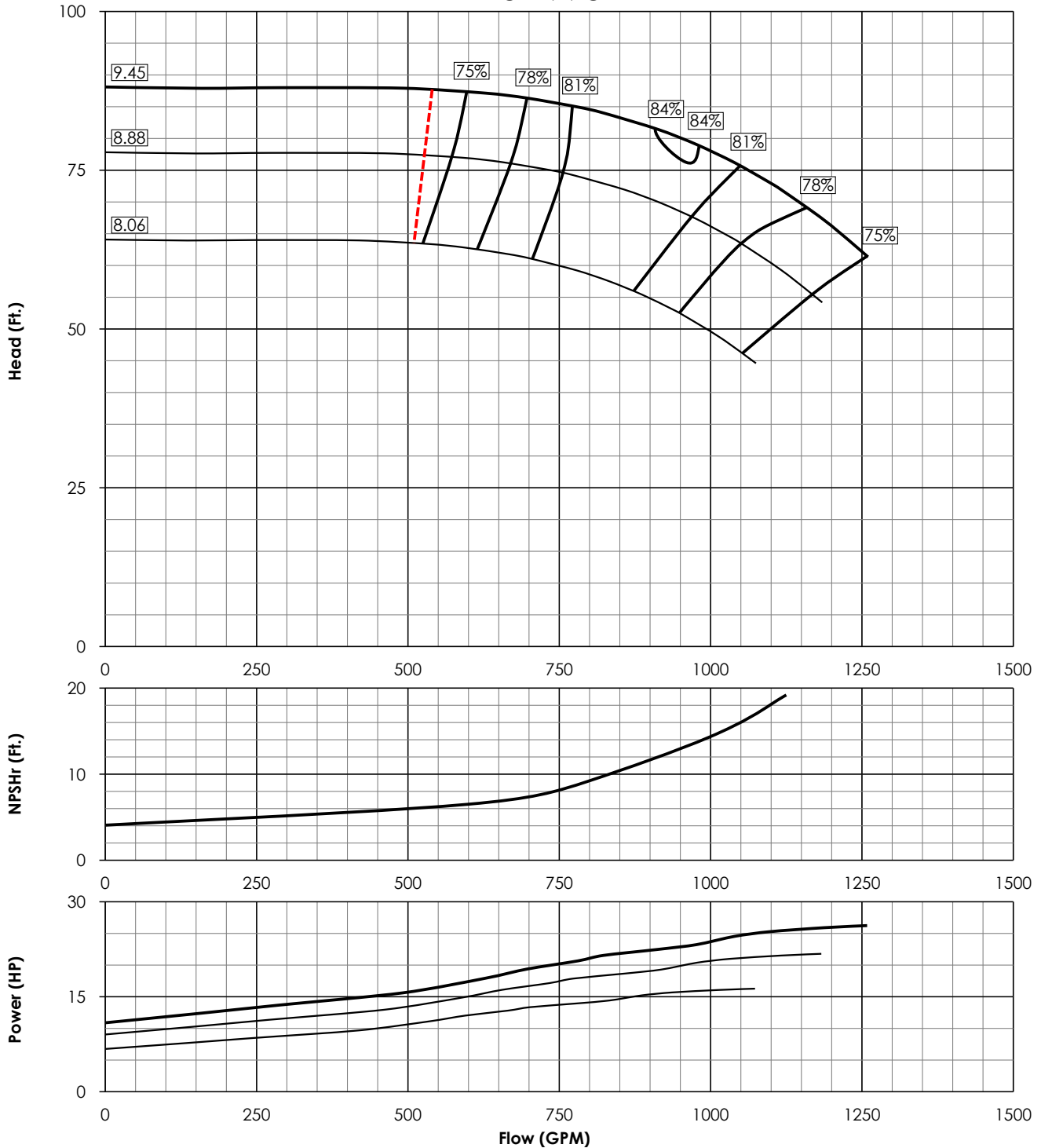
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6412KS1

Updated: Feb. 2017

FW12KS 1770 RPM



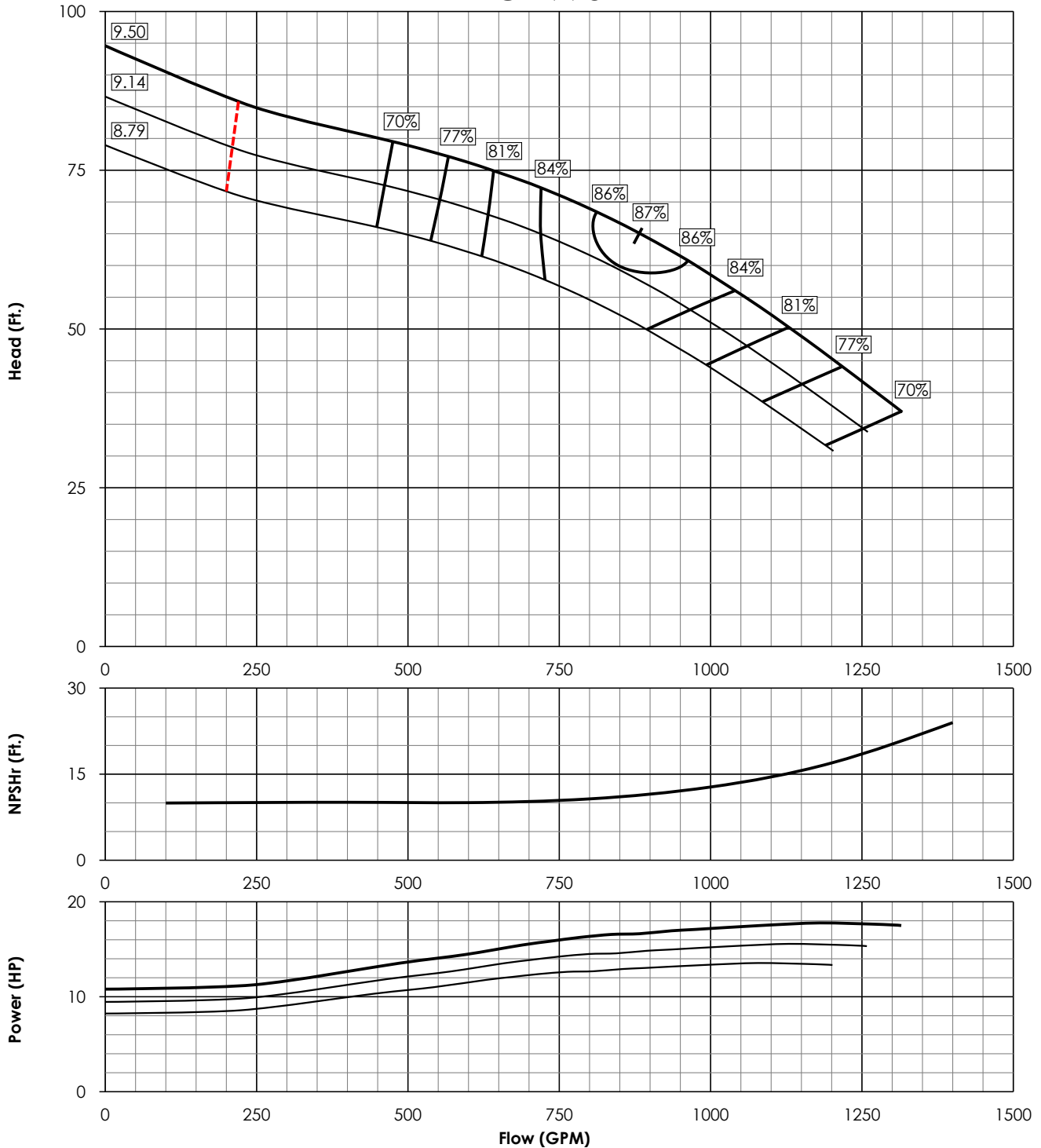
| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -4.0 |
| 2 STG. | -3.0 |
| 3 STG. | -2.0 |
| 4 STG. | -1.0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | OPEN |
| MAX SPEED | 1800 RPM |
| N _s | 2082 |
| K _T | 7.75 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|-------------|-------------------|---------|
| BOWL O.D. | 11.50" | SINGLE STG. WT. | 260 LBS |
| STD. LATERAL | 0.63" | ADD. STG. WT. | 110 LBS |
| DISCH. SIZE(S) | 6", 8", 10" | MIN. SUBMERGENCE | 30" |
| SHAFT DIA. | 1-11/16" | MAX WORKING PRES. | 340 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.

FW12LC 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -3.0 |
| 2 STG. | -2.0 |
| 3 STG. | -0.5 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 2200 RPM |
| N _s | 2302 |
| K _t | 7.50 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|-------------|-------------------|---------|
| BOWL O.D. | 11.50" | SINGLE STG. WT. | 290 LBS |
| STD. LATERAL | 1.00" | ADD. STG. WT. | 130 LBS |
| DISCH. SIZE(S) | 6", 8", 10" | MIN. SUBMERGENCE | 28" |
| SHAFT DIA. | 1-11/16" | MAX WORKING PRES. | 340 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



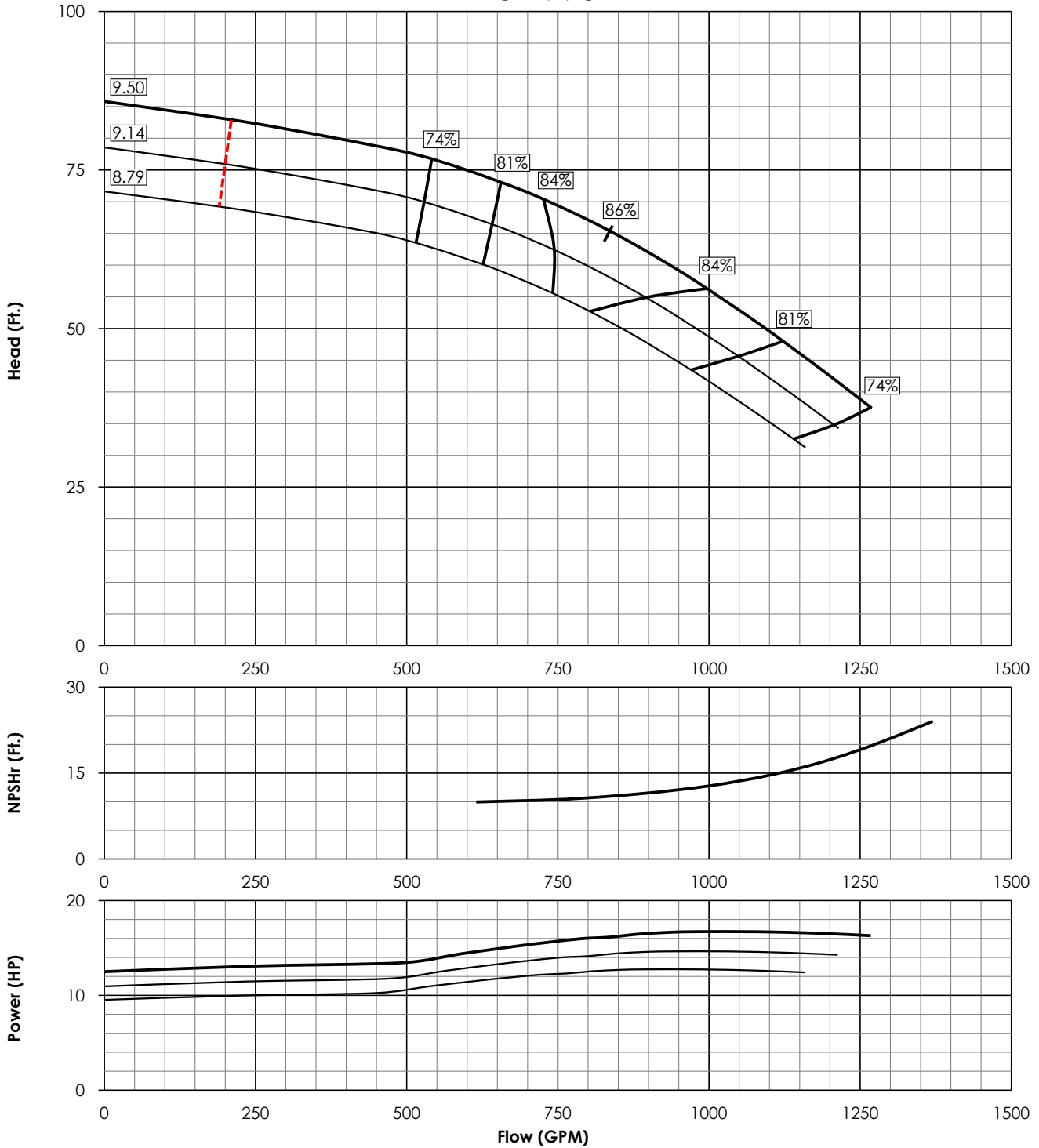
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6412LS0

Updated: Oct. 2017

FW12LS 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -3.0 |
| 2 STG. | -2.0 |
| 3 STG. | -0.5 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | OPEN |
| MAX SPEED | 2200 RPM |
| N _s | 2209 |
| K _t | 10.0 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|-------------|-------------------|---------|
| BOWL O.D. | 11.50" | SINGLE STG. WT. | 290 LBS |
| STD. LATERAL | 1.00" | ADD. STG. WT. | 130 LBS |
| DISCH. SIZE(S) | 6", 8", 10" | MIN. SUBMERSION | 28" |
| SHAFT DIA. | 1-11/16" | MAX WORKING PRES. | 340 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



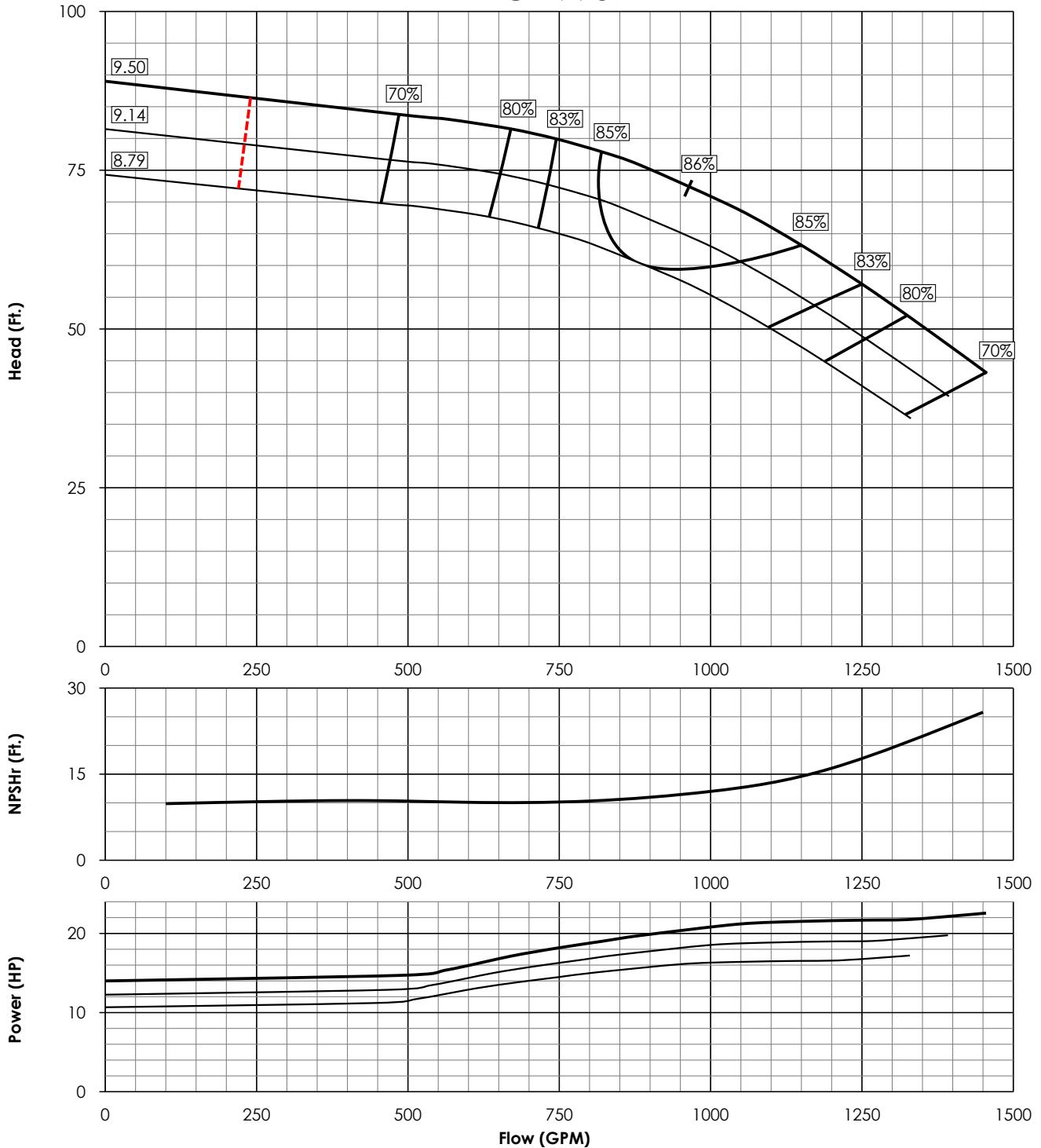
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6412MC0

Updated: Oct. 2017

FW12MC 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -3.0 |
| 2 STG. | -2.0 |
| 3 STG. | -0.5 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 2200 RPM |
| N _s | 2532 |
| K _T | 7.40 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|-------------|-------------------|---------|
| BOWL O.D. | 11.50" | SINGLE STG. WT. | 290 LBS |
| STD. LATERAL | 1.00" | ADD. STG. WT. | 130 LBS |
| DISCH. SIZE(S) | 6", 8", 10" | MIN. SUBMERGENCE | 28" |
| SHAFT DIA. | 1-11/16" | MAX WORKING PRES. | 340 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



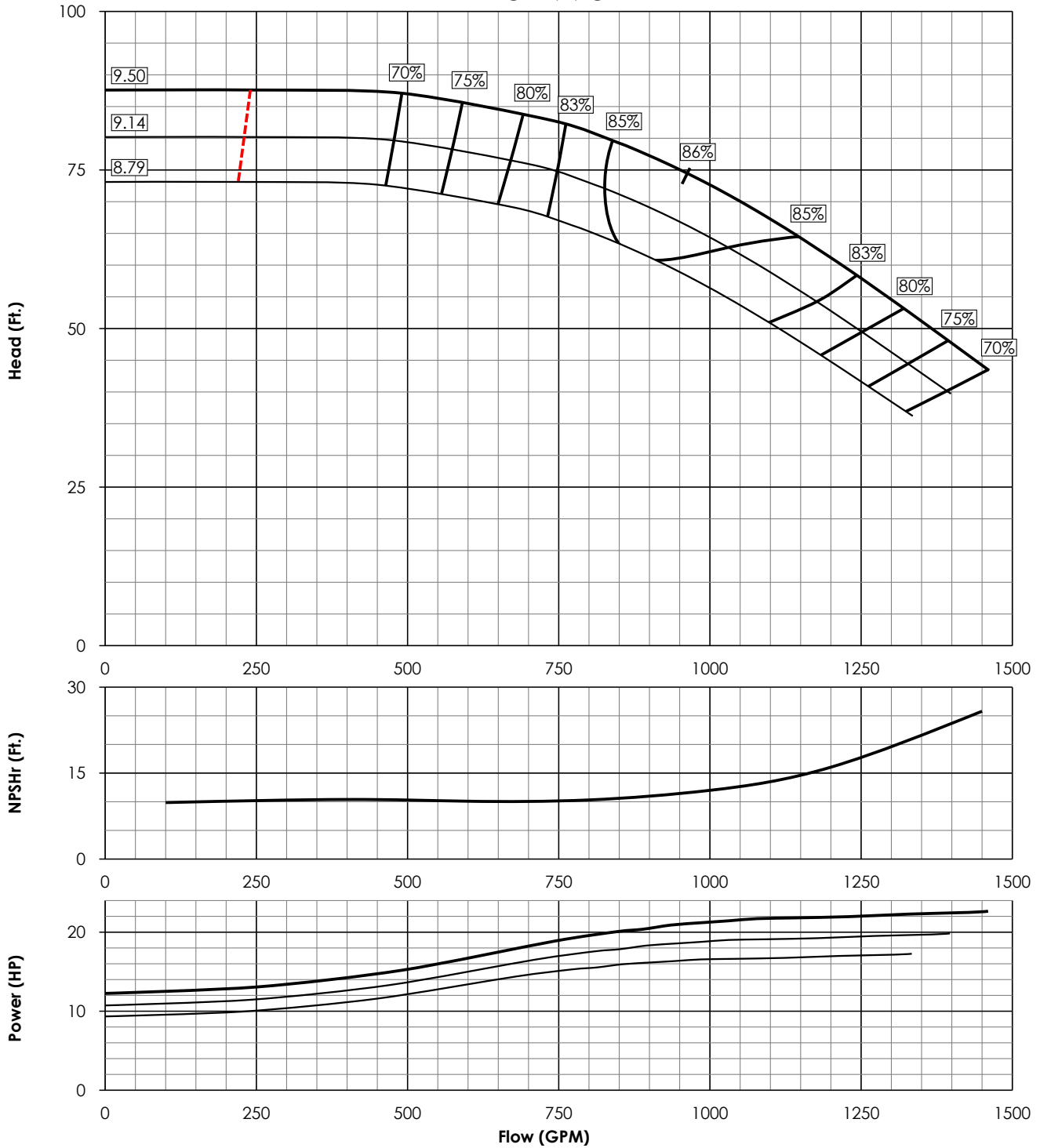
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6412MS0

Updated: Oct. 2017

FW12MS 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -3.0 |
| 2 STG. | -2.0 |
| 3 STG. | -0.5 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | OPEN |
| MAX SPEED | 2200 RPM |
| N _s | 2163 |
| K _T | 10.0 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|-------------|-------------------|---------|
| BOWL O.D. | 11.50" | SINGLE STG. WT. | 290 LBS |
| STD. LATERAL | 1.00" | ADD. STG. WT. | 130 LBS |
| DISCH. SIZE(S) | 6", 8", 10" | MIN. SUBMERGENCE | 28" |
| SHAFT DIA. | 1-11/16" | MAX WORKING PRES. | 340 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



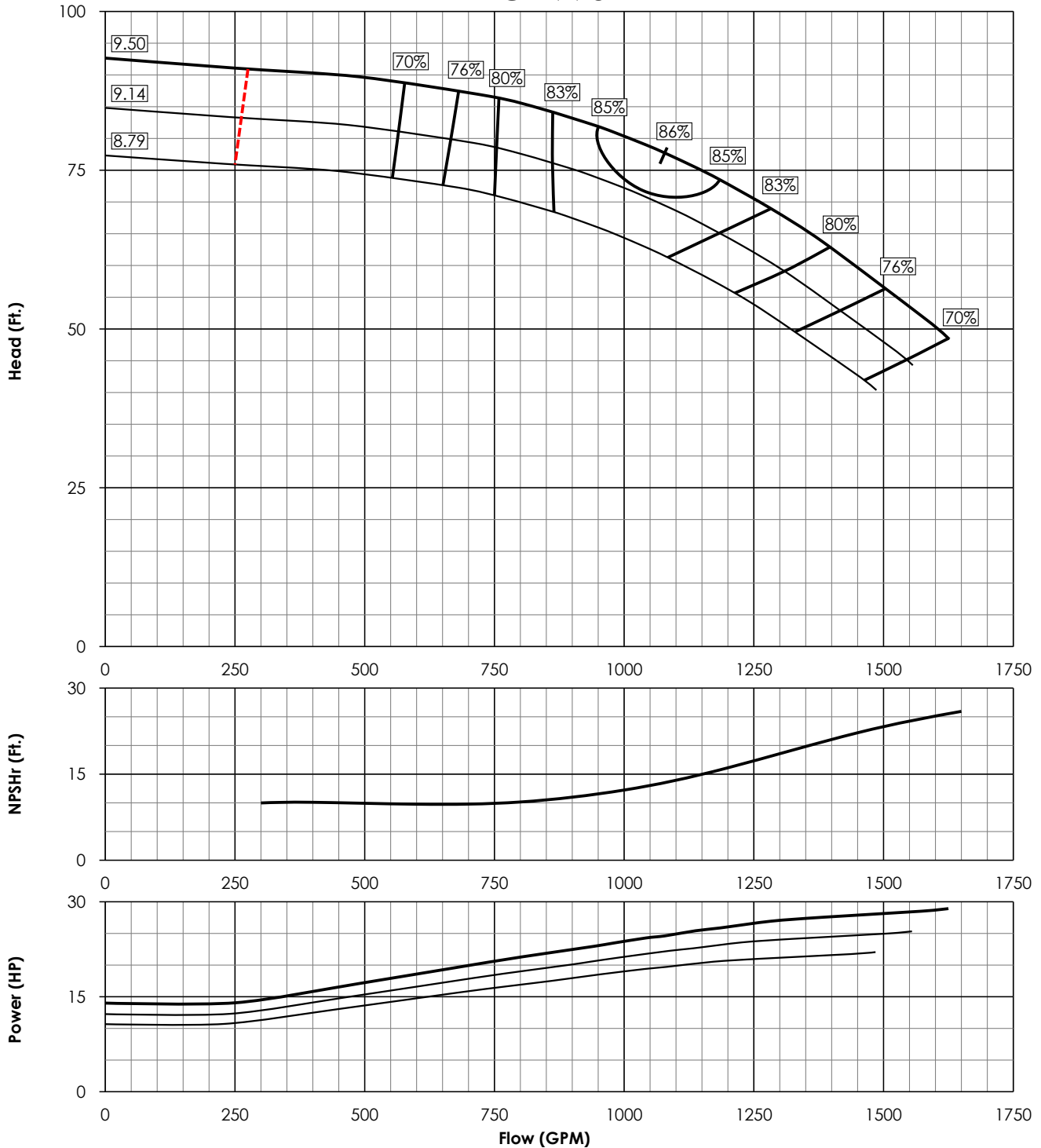
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6412HC0

Updated: Oct. 2017

FW12HC 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -3.0 |
| 2 STG. | -2.0 |
| 3 STG. | -0.5 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 2200 RPM |
| N _s | 2223 |
| K _T | 7.50 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|-------------|-------------------|---------|
| BOWL O.D. | 11.50" | SINGLE STG. WT. | 290 LBS |
| STD. LATERAL | 1.00" | ADD. STG. WT. | 130 LBS |
| DISCH. SIZE(S) | 6", 8", 10" | MIN. SUBMERGENCE | 28" |
| SHAFT DIA. | 1-11/16" | MAX WORKING PRES. | 340 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



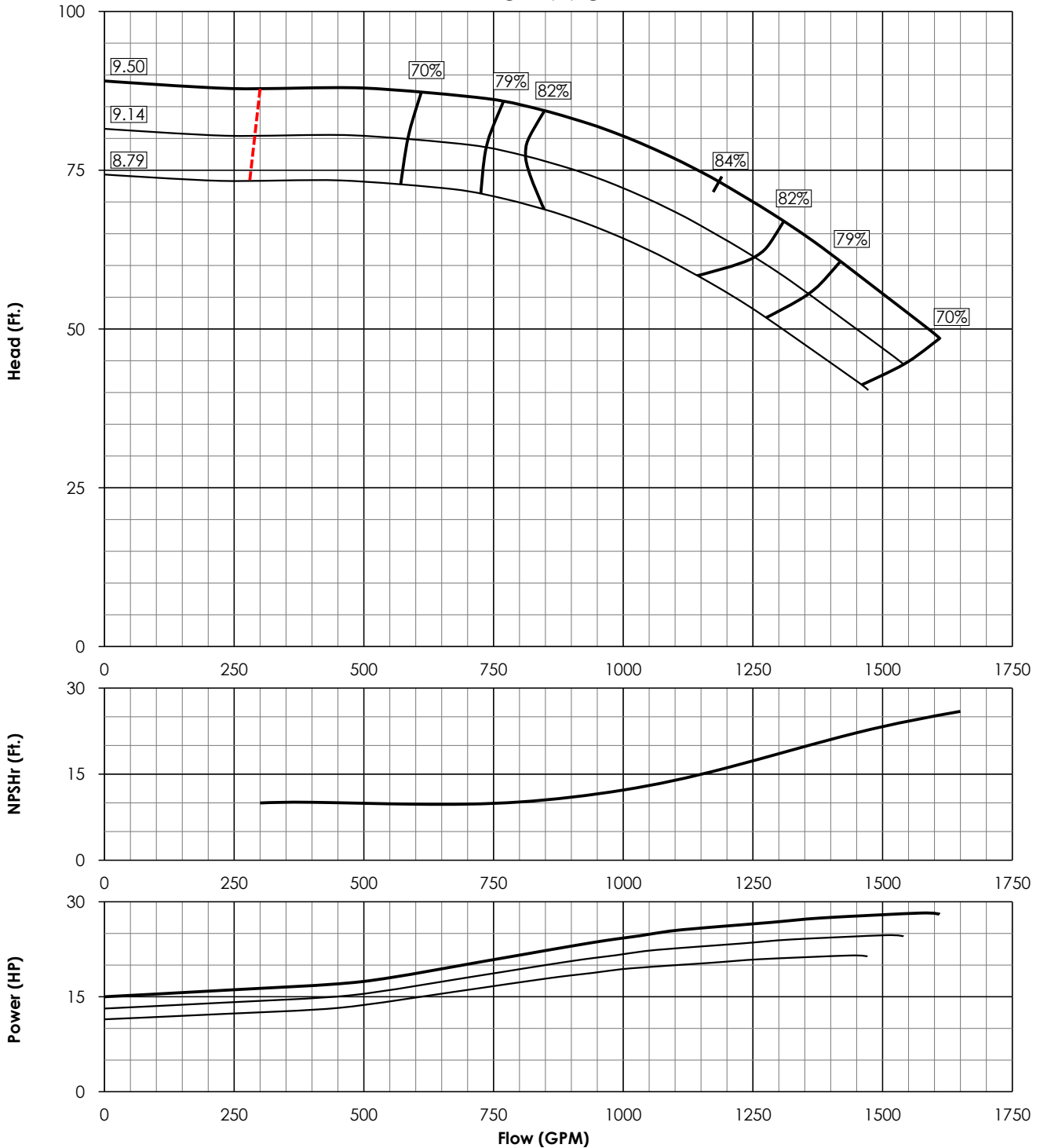
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6412HS0

Updated: Oct. 2017

FW12HS 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -3.0 |
| 2 STG. | -2.0 |
| 3 STG. | -0.5 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | OPEN |
| MAX SPEED | 2200 RPM |
| N _s | 2433 |
| K _t | 10.0 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|-------------|-------------------|---------|
| BOWL O.D. | 11.50" | SINGLE STG. WT. | 290 LBS |
| STD. LATERAL | 1.00" | ADD. STG. WT. | 130 LBS |
| DISCH. SIZE(S) | 6", 8", 10" | MIN. SUBMERGENCE | 28" |
| SHAFT DIA. | 1-11/16" | MAX WORKING PRES. | 340 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

**RESERVED
FOR
FW12LCXL**



TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

**RESERVED
FOR
FW12MCXL**



TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

**RESERVED
FOR
FW12HCXL**



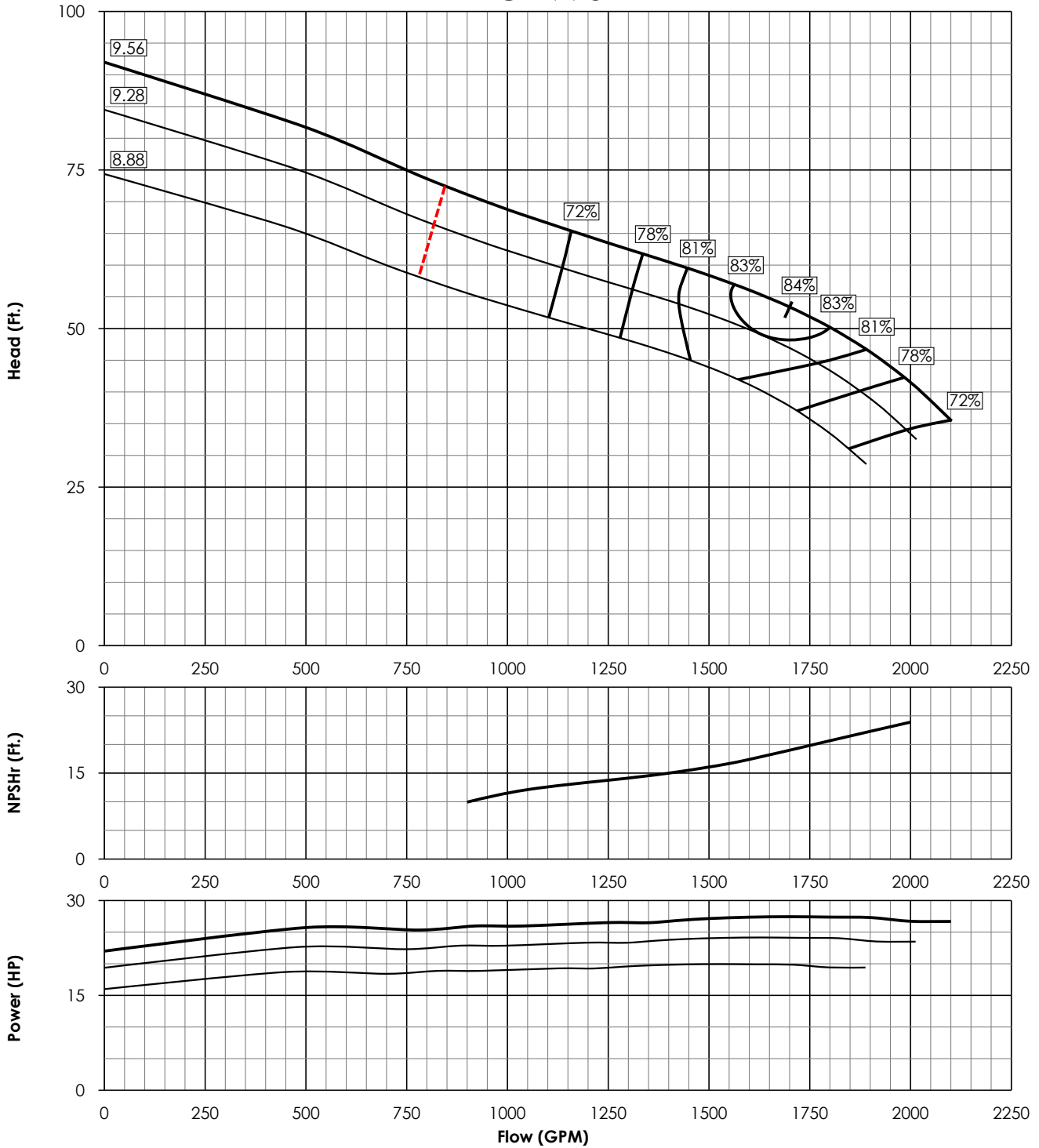
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6412RC1

Updated: Mar. 2019

FW12RC 1770 RPM



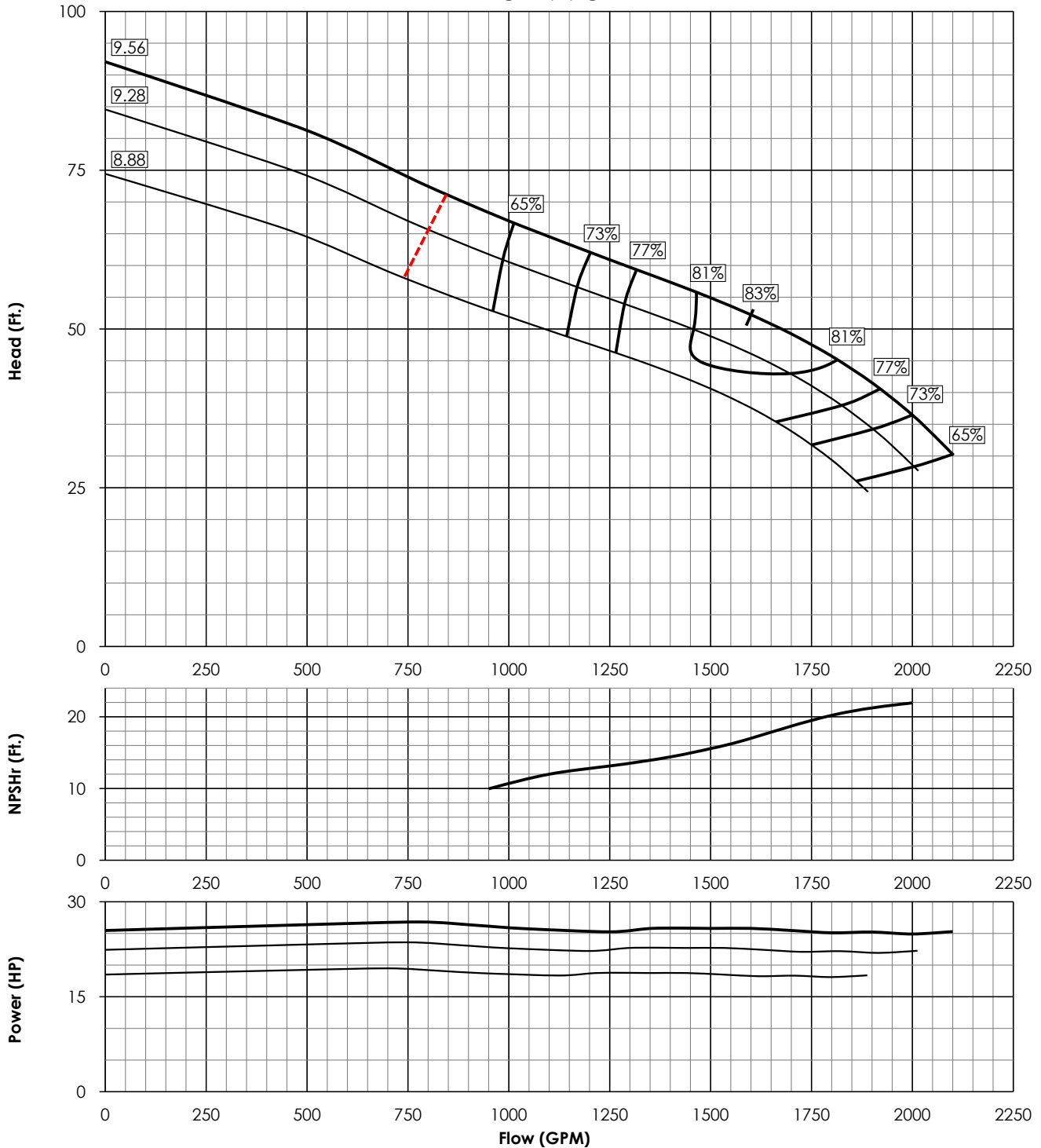
| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -4.0 |
| 2 STG. | -2.0 |
| 3 STG. | -1.0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 2200 RPM |
| N _s | 3679 |
| K _t | 16.5 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|-------------|-------------------|---------|
| BOWL O.D. | 11.50" | SINGLE STG. WT. | 245 LBS |
| STD. LATERAL | 0.75" | ADD. STG. WT. | 95 LBS |
| DISCH. SIZE(S) | 6", 8", 10" | MIN. SUBMERGENCE | 26" |
| SHAFT DIA. | 1-11/16" | MAX WORKING PRES. | 300 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.

FW12RS 1770 RPM



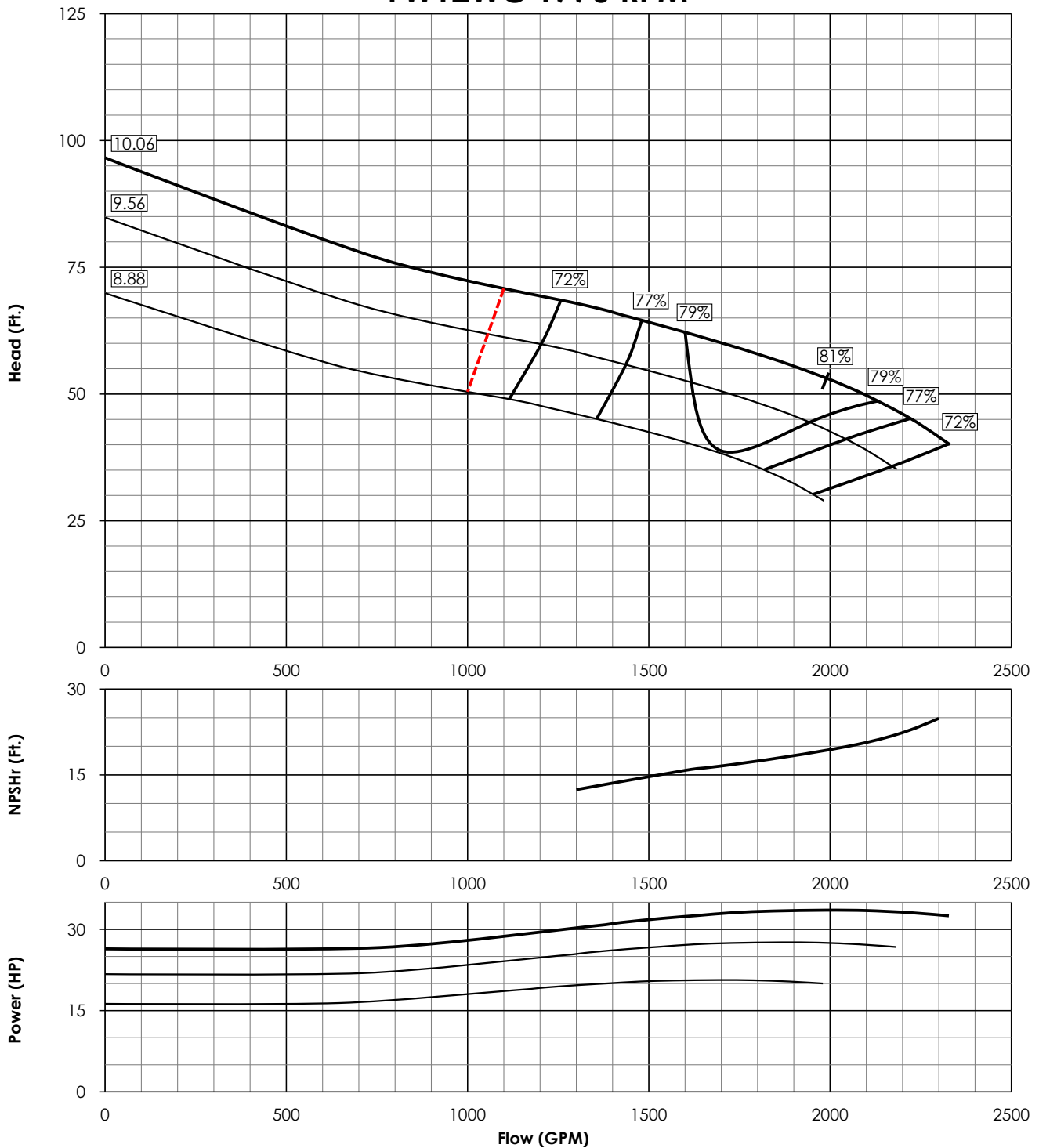
| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -4.0 |
| 2 STG. | -2.0 |
| 3 STG. | -1.0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | OPEN |
| MAX SPEED | 2200 RPM |
| N _s | 3560 |
| K _t | 19.0 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|-------------|-------------------|---------|
| BOWL O.D. | 11.50" | SINGLE STG. WT. | 245 LBS |
| STD. LATERAL | 0.75" | ADD. STG. WT. | 95 LBS |
| DISCH. SIZE(S) | 6", 8", 10" | MIN. SUBMERSION | 30" |
| SHAFT DIA. | 1-11/16" | MAX WORKING PRES. | 300 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.

FW12WC 1770 RPM



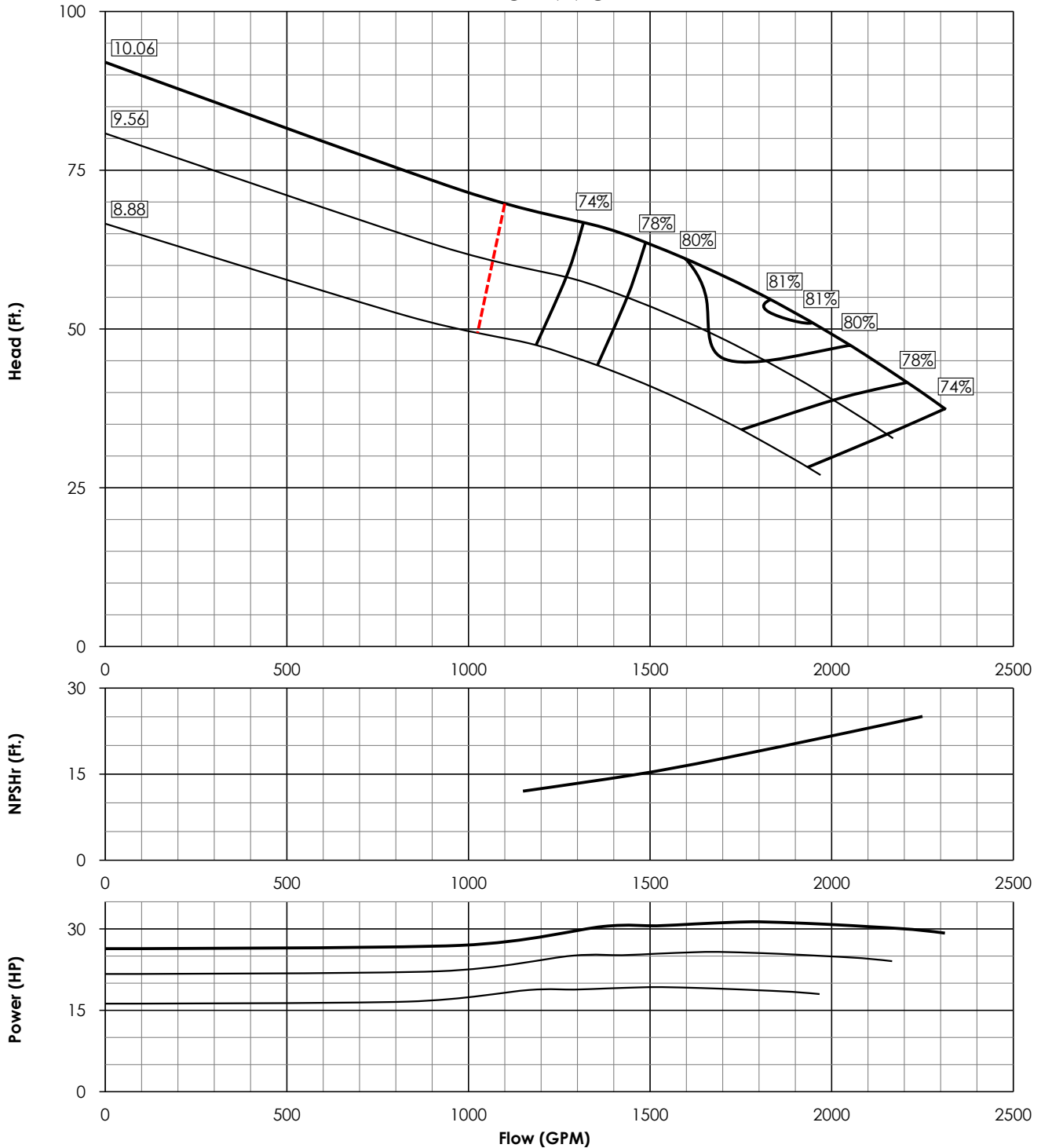
| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -4.0 |
| 2 STG. | -2.0 |
| 3 STG. | -1.0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 2200 RPM |
| N _s | 4017 |
| K _T | 18.2 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|----------|-------------------|---------|
| BOWL O.D. | 11.75" | SINGLE STG. WT. | 260 LBS |
| STD. LATERAL | 0.88" | ADD. STG. WT. | 105 LBS |
| DISCH. SIZE(S) | 8", 10" | MIN. SUBMERGENCE | 30" |
| SHAFT DIA. | 1-11/16" | MAX WORKING PRES. | 300 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.

FW12WS 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -4.0 |
| 2 STG. | -2.0 |
| 3 STG. | -1.0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | OPEN |
| MAX SPEED | 2200 RPM |
| N _s | 3824 |
| K _T | 11.5 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|----------|-------------------|---------|
| BOWL O.D. | 11.75" | SINGLE STG. WT. | 265 LBS |
| STD. LATERAL | 0.75" | ADD. STG. WT. | 105 LBS |
| DISCH. SIZE(S) | 8", 10" | MIN. SUBMERGENCE | 30" |
| SHAFT DIA. | 1-11/16" | MAX WORKING PRES. | 300 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



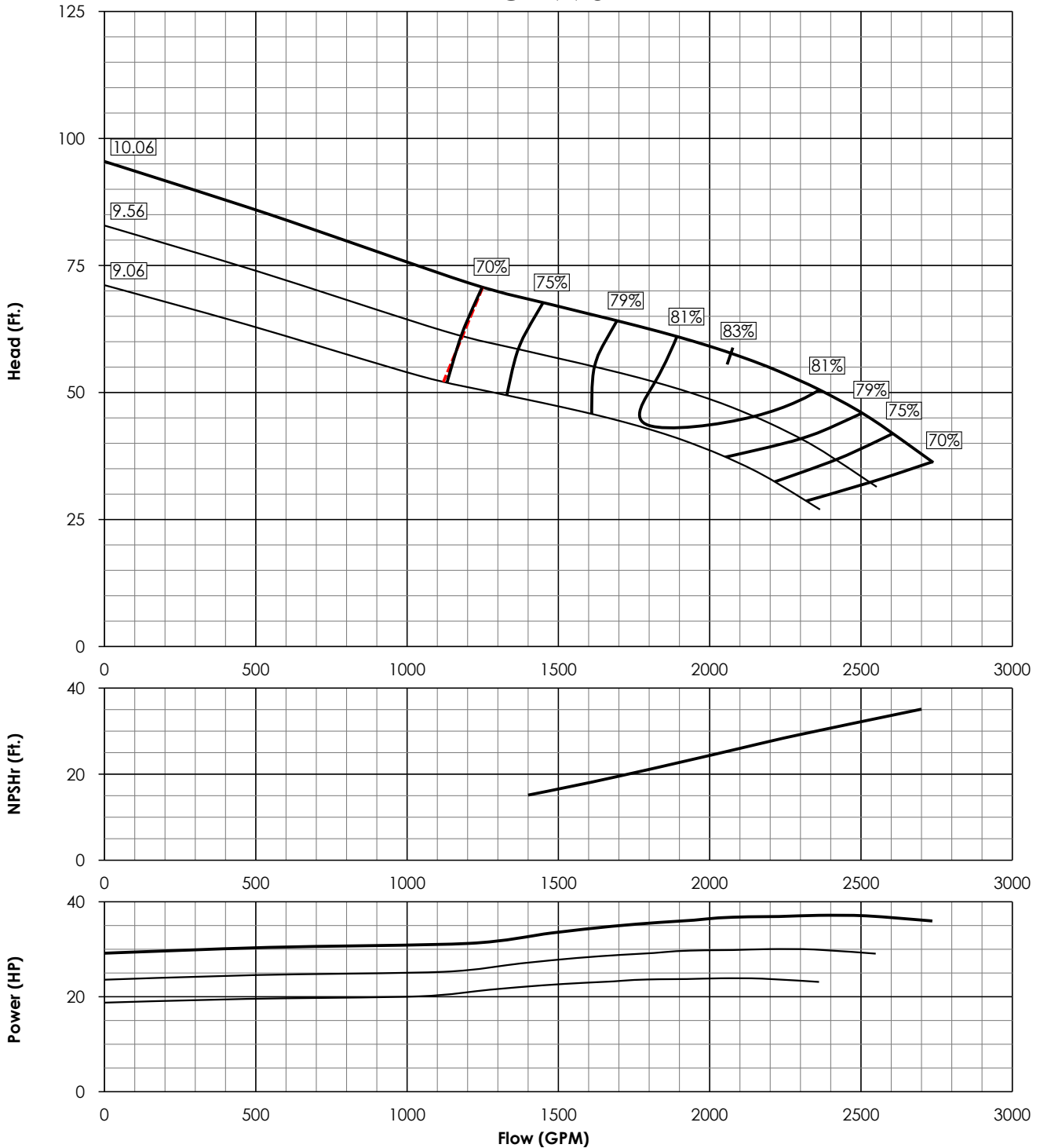
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6412XC0

Updated: Jan. 2020

FW12XC 1770 RPM



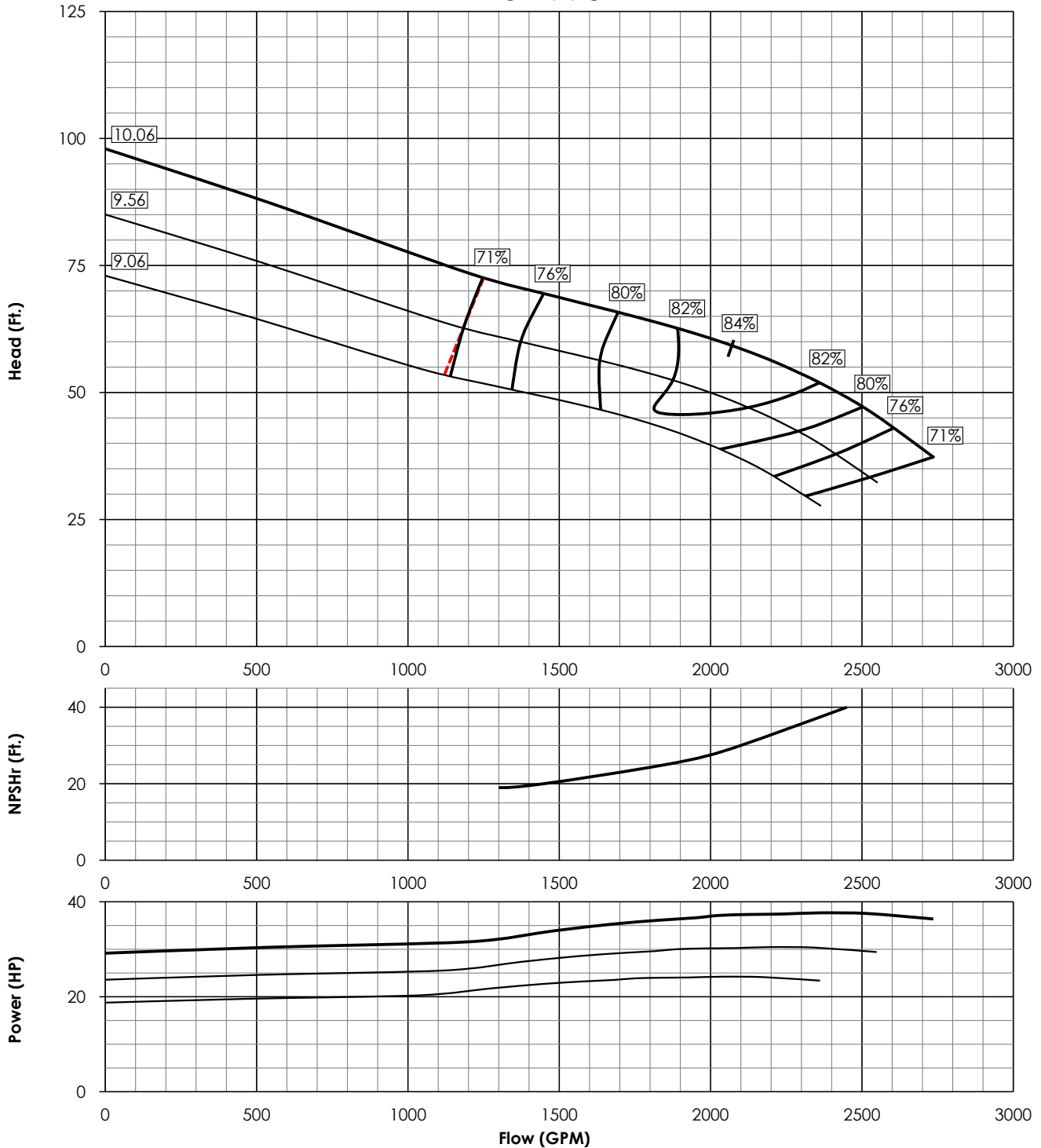
| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -3.0 |
| 2 STG. | -2.0 |
| 3 STG. | -1.0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 2200 RPM |
| N _s | 3832 |
| K _T | 16.2 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|----------|-------------------|---------|
| BOWL O.D. | 11.75" | SINGLE STG. WT. | 260 LBS |
| STD. LATERAL | 0.75" | ADD. STG. WT. | 105 LBS |
| DISCH. SIZE(S) | 8", 10" | MIN. SUBMERSION | 30" |
| SHAFT DIA. | 1-11/16" | MAX WORKING PRES. | 300 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.

FW12XS 1770 RPM



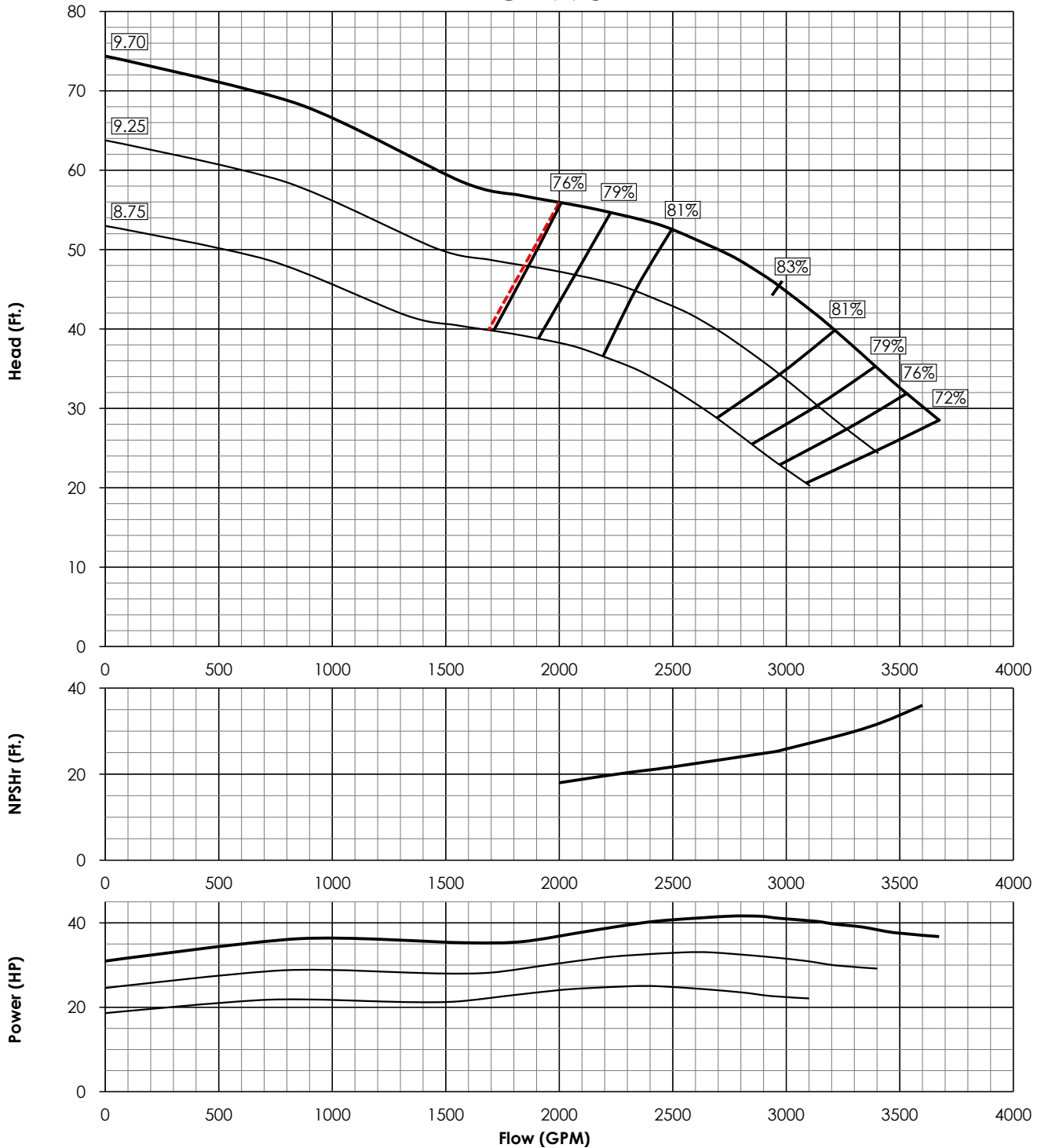
| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -3.0 |
| 2 STG. | -2.0 |
| 3 STG. | -1.0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | OPEN |
| MAX SPEED | 2200 RPM |
| N _s | 3783 |
| K _T | 17.4 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|----------|-------------------|---------|
| BOWL O.D. | 11.75" | SINGLE STG. WT. | 260 LBS |
| STD. LATERAL | 0.75" | ADD. STG. WT. | 105 LBS |
| DISCH. SIZE(S) | 8", 10" | MIN. SUBMERGENCE | 32" |
| SHAFT DIA. | 1-11/16" | MAX WORKING PRES. | 300 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.

FW12ZC 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -3.0 |
| 2 STG. | -1.0 |
| 3 STG. | 0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 1800 RPM |
| N _s | 5526 |
| K _T | 14.0 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|----------|-------------------|---------|
| BOWL O.D. | 11.50" | SINGLE STG. WT. | 355 LBS |
| STD. LATERAL | 0.90" | ADD. STG. WT. | 110 LBS |
| DISCH. SIZE(S) | 10", 12" | MIN. SUBMERSION | 24" |
| SHAFT DIA. | 1-15/16" | MAX WORKING PRES. | 300 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



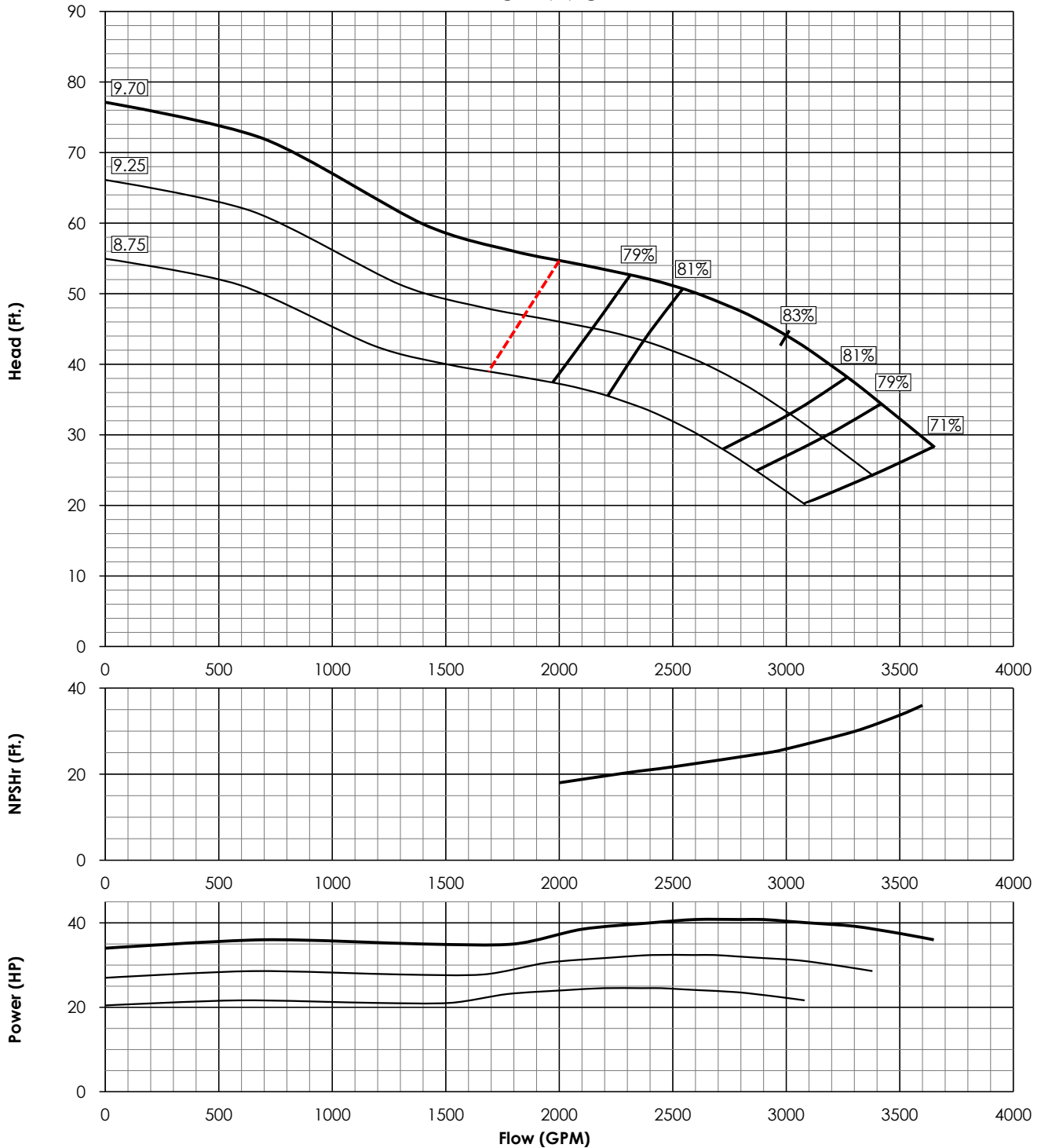
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6412ZS2

Updated: Dec. 2020

FW12ZS 1770 RPM



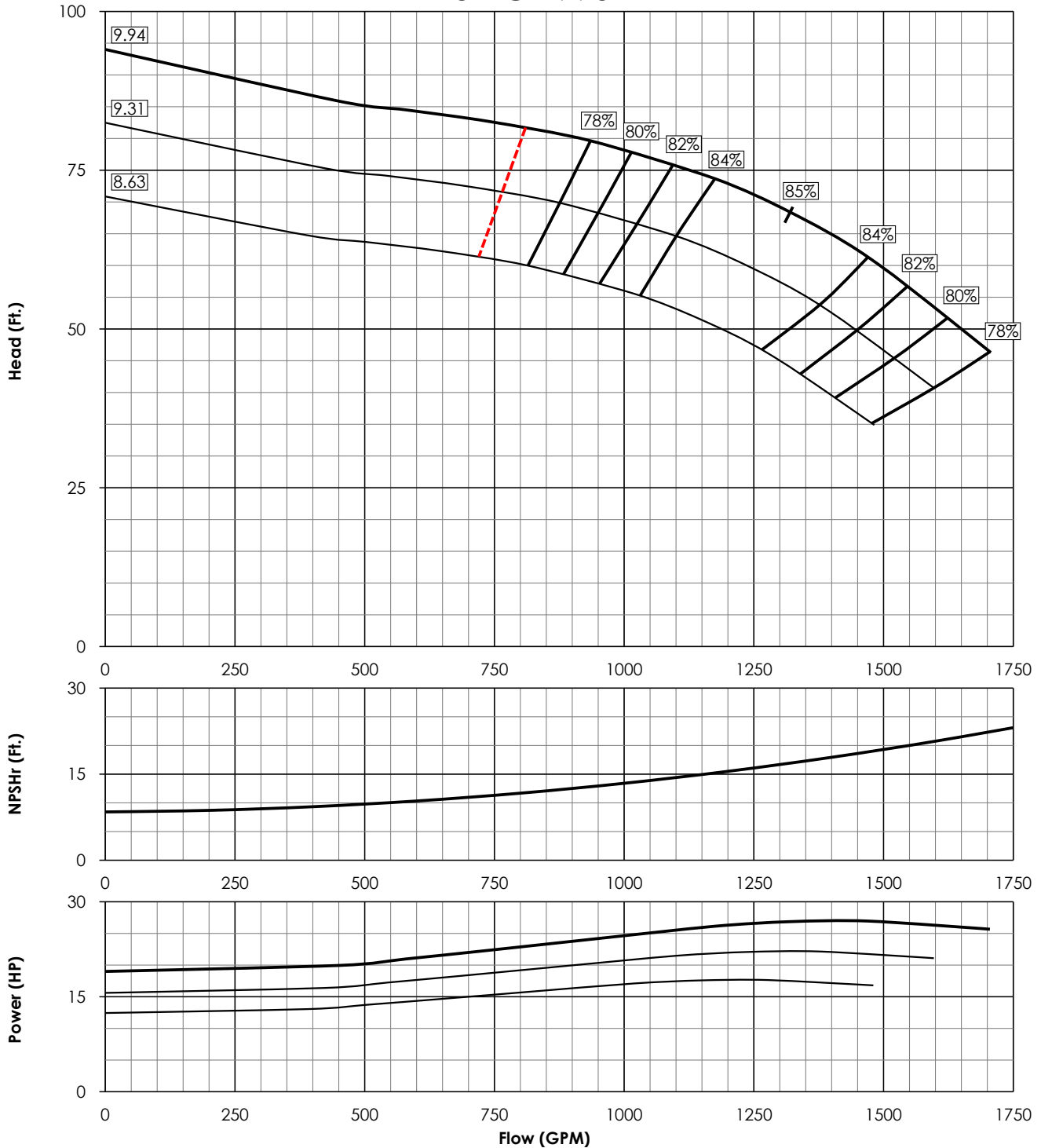
| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -3.0 |
| 2 STG. | -1.0 |
| 3 STG. | 0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | OPEN |
| MAX SPEED | 1800 RPM |
| N _s | 5675 |
| K _T | 20.0 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|----------|-------------------|---------|
| BOWL O.D. | 11.50" | SINGLE STG. WT. | 355 LBS |
| STD. LATERAL | 1.25" | ADD. STG. WT. | 110 LBS |
| DISCH. SIZE(S) | 10", 12" | MIN. SUBMERSION | 24" |
| SHAFT DIA. | 1-15/16" | MAX WORKING PRES. | 300 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.

FW13MC 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -4.0 |
| 2 STG. | -3.0 |
| 3 STG. | -2.0 |
| 4 STG. | -1.0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 2200 RPM |
| N _s | 2667 |
| K _T | 7.90 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|----------|-------------------|---------|
| BOWL O.D. | 12.13" | SINGLE STG. WT. | 265 LBS |
| STD. LATERAL | 0.88" | ADD. STG. WT. | 115 LBS |
| DISCH. SIZE(S) | 8", 10" | MIN. SUBMERGENCE | 24" |
| SHAFT DIA. | 1-11/16" | MAX WORKING PRES. | 340 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

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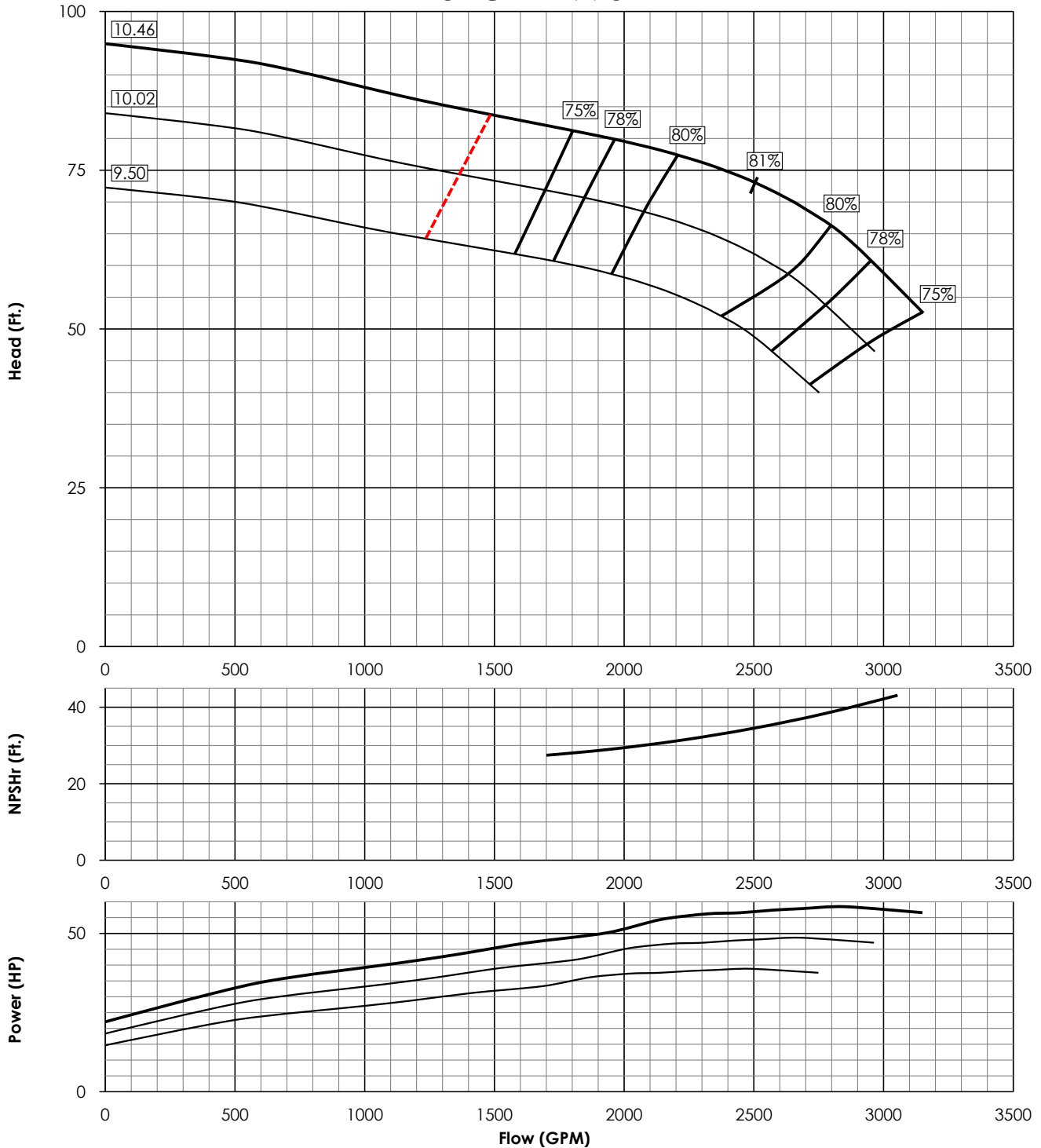
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6413YCXL0

Updated: Jan. 2020

FW13YCXL 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -4.0 |
| 2 STG. | -2.0 |
| 3 STG. | 0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 2200 RPM |
| N _s | 3562 |
| K _T | 20.3 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|----------|-------------------|---------|
| BOWL O.D. | 12.50" | SINGLE STG. WT. | 385 LBS |
| STD. LATERAL | 2.00" | ADD. STG. WT. | 155 LBS |
| DISCH. SIZE(S) | 10" | MIN. SUBMERGENCE | 28" |
| SHAFT DIA. | 1-15/16" | MAX WORKING PRES. | 327 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



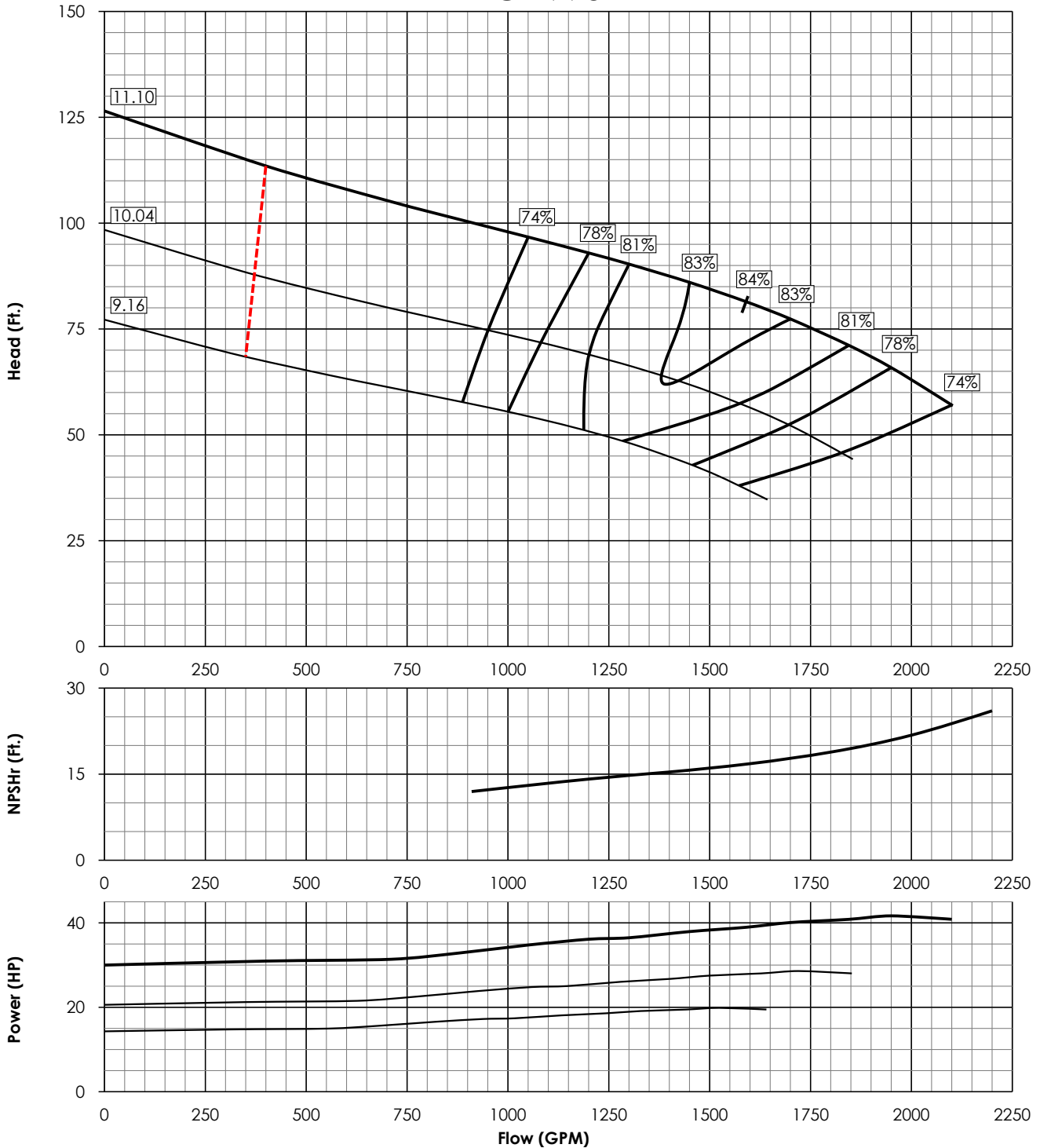
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6414LC1

Updated: Apr. 2018

FW14LC 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -3.0 |
| 2 STG. | -1.0 |
| 3 STG. | 0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 2200 RPM |
| N _s | 2602 |
| K _T | 13.0 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|----------|-------------------|---------|
| BOWL O.D. | 13.63" | SINGLE STG. WT. | 475 LBS |
| STD. LATERAL | 1.00" | ADD. STG. WT. | 155 LBS |
| DISCH. SIZE(S) | 10", 12" | MIN. SUBMERSION | 36" |
| SHAFT DIA. | 1-15/16" | MAX WORKING PRES. | 340 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



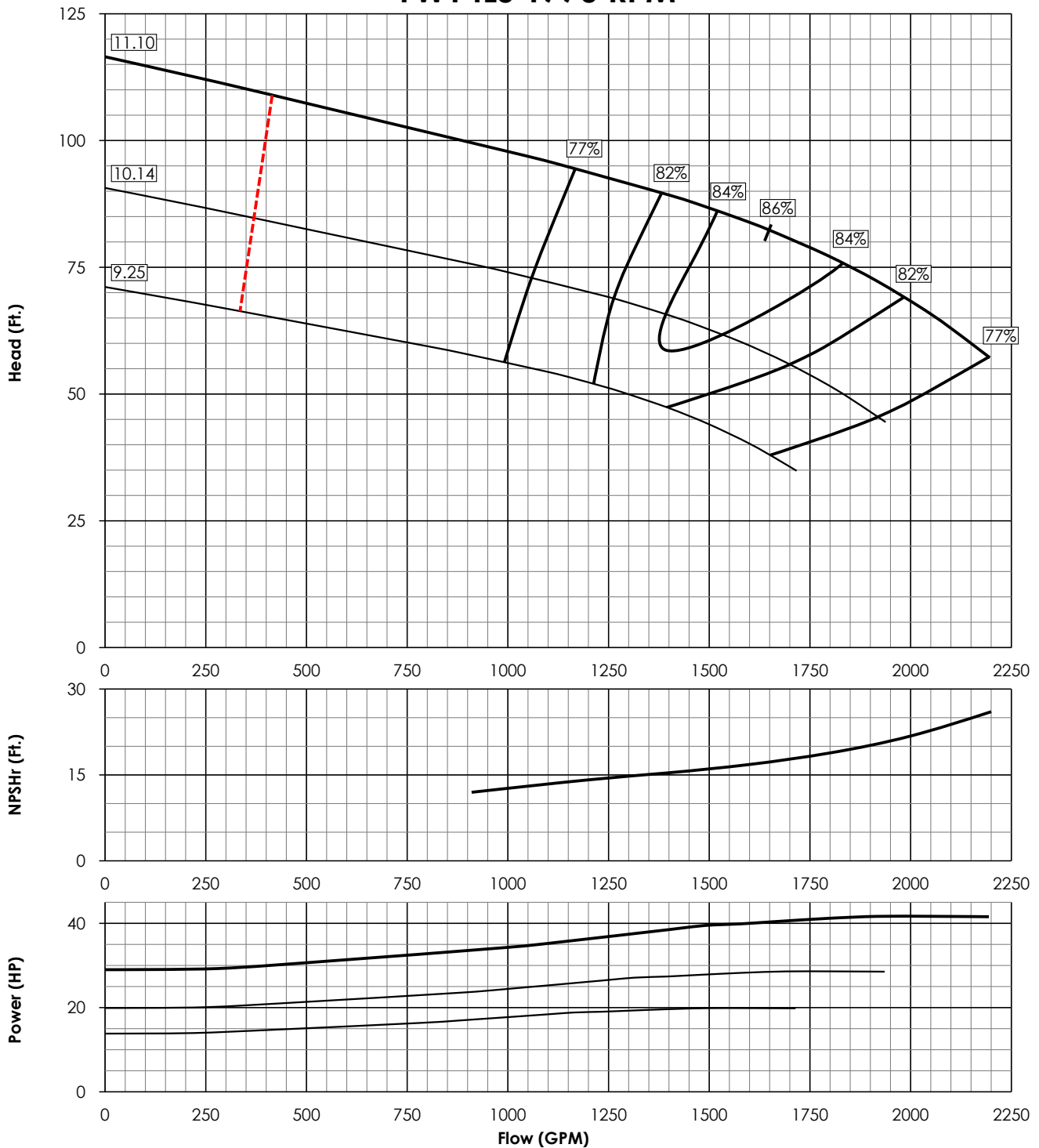
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6414LS0

Updated: May 2017

FW14LS 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -2.0 |
| 2 STG. | -1.0 |
| 3 STG. | 0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | OPEN |
| MAX SPEED | 2200 RPM |
| N _s | 2618 |
| K _T | 16.2 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|----------|-------------------|---------|
| BOWL O.D. | 13.63" | SINGLE STG. WT. | 475 LBS |
| STD. LATERAL | 1.00" | ADD. STG. WT. | 155 LBS |
| DISCH. SIZE(S) | 10", 12" | MIN. SUBMERSION | 36" |
| SHAFT DIA. | 1-15/16" | MAX WORKING PRES. | 340 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



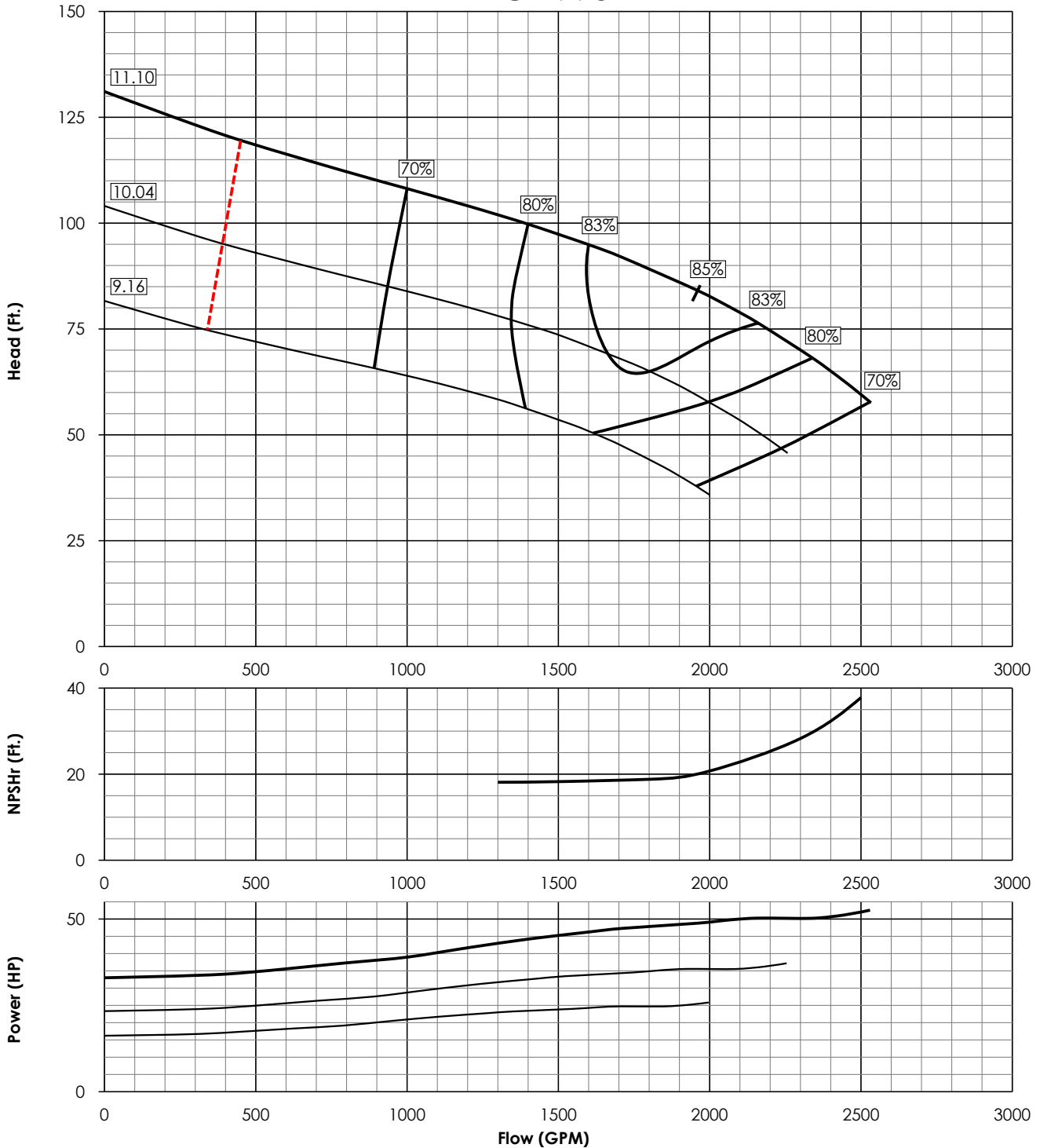
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6414MC1

Updated: Apr. 2018

FW14MC 1770 RPM



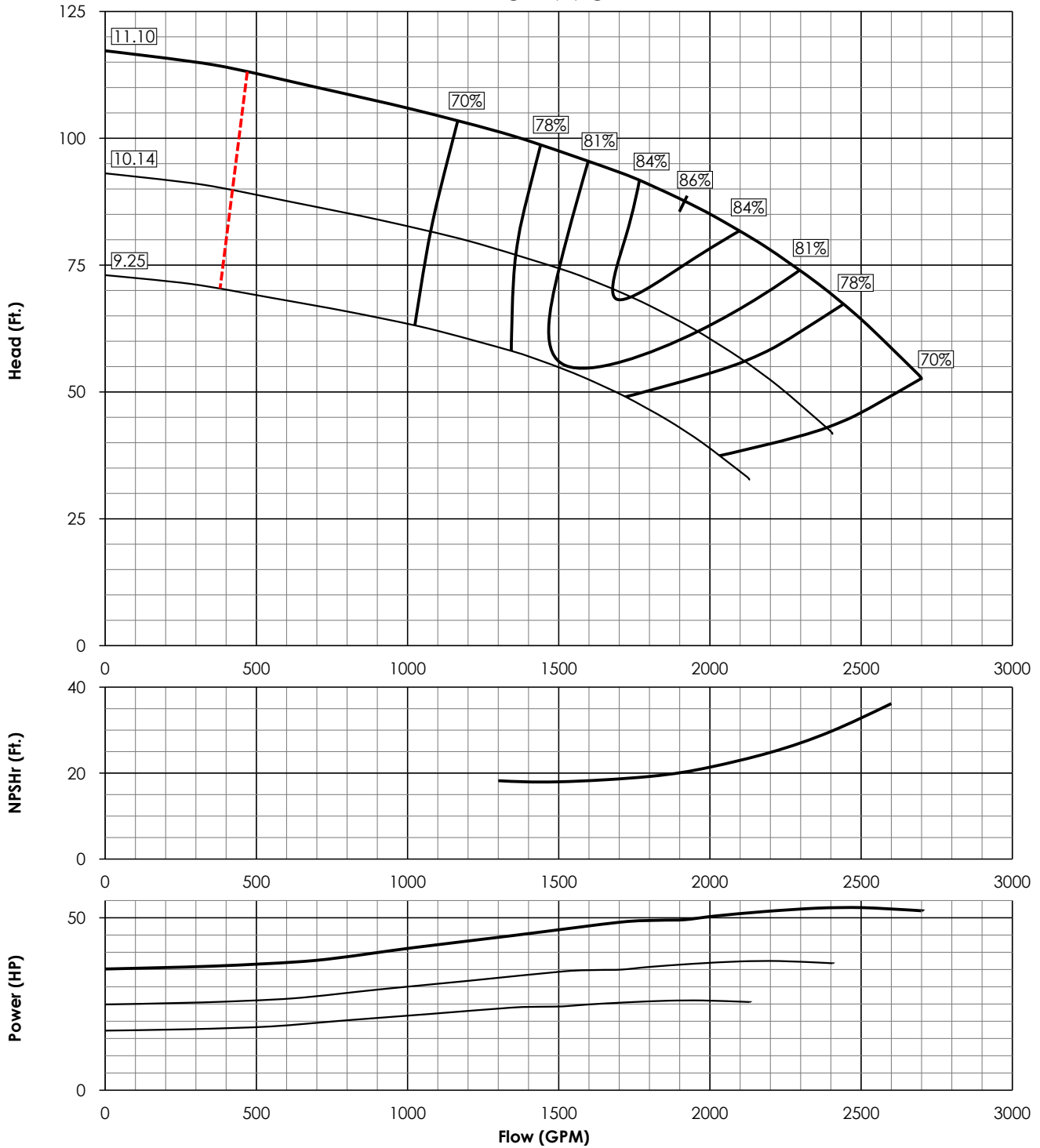
| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -2.0 |
| 2 STG. | -1.0 |
| 3 STG. | 0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 2200 RPM |
| N _s | 2829 |
| K _T | 13.0 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|----------|-------------------|---------|
| BOWL O.D. | 13.63" | SINGLE STG. WT. | 475 LBS |
| STD. LATERAL | 1.00" | ADD. STG. WT. | 155 LBS |
| DISCH. SIZE(S) | 10", 12" | MIN. SUBMERGENCE | 36" |
| SHAFT DIA. | 1-15/16" | MAX WORKING PRES. | 340 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.

FW14MS 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -2.0 |
| 2 STG. | -1.0 |
| 3 STG. | 0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | OPEN |
| MAX SPEED | 2200 RPM |
| N _s | 2697 |
| K _T | 16.2 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|----------|-------------------|---------|
| BOWL O.D. | 13.63" | SINGLE STG. WT. | 475 LBS |
| STD. LATERAL | 1.00" | ADD. STG. WT. | 155 LBS |
| DISCH. SIZE(S) | 10", 12" | MIN. SUBMERGENCE | 36" |
| SHAFT DIA. | 1-15/16" | MAX WORKING PRES. | 340 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



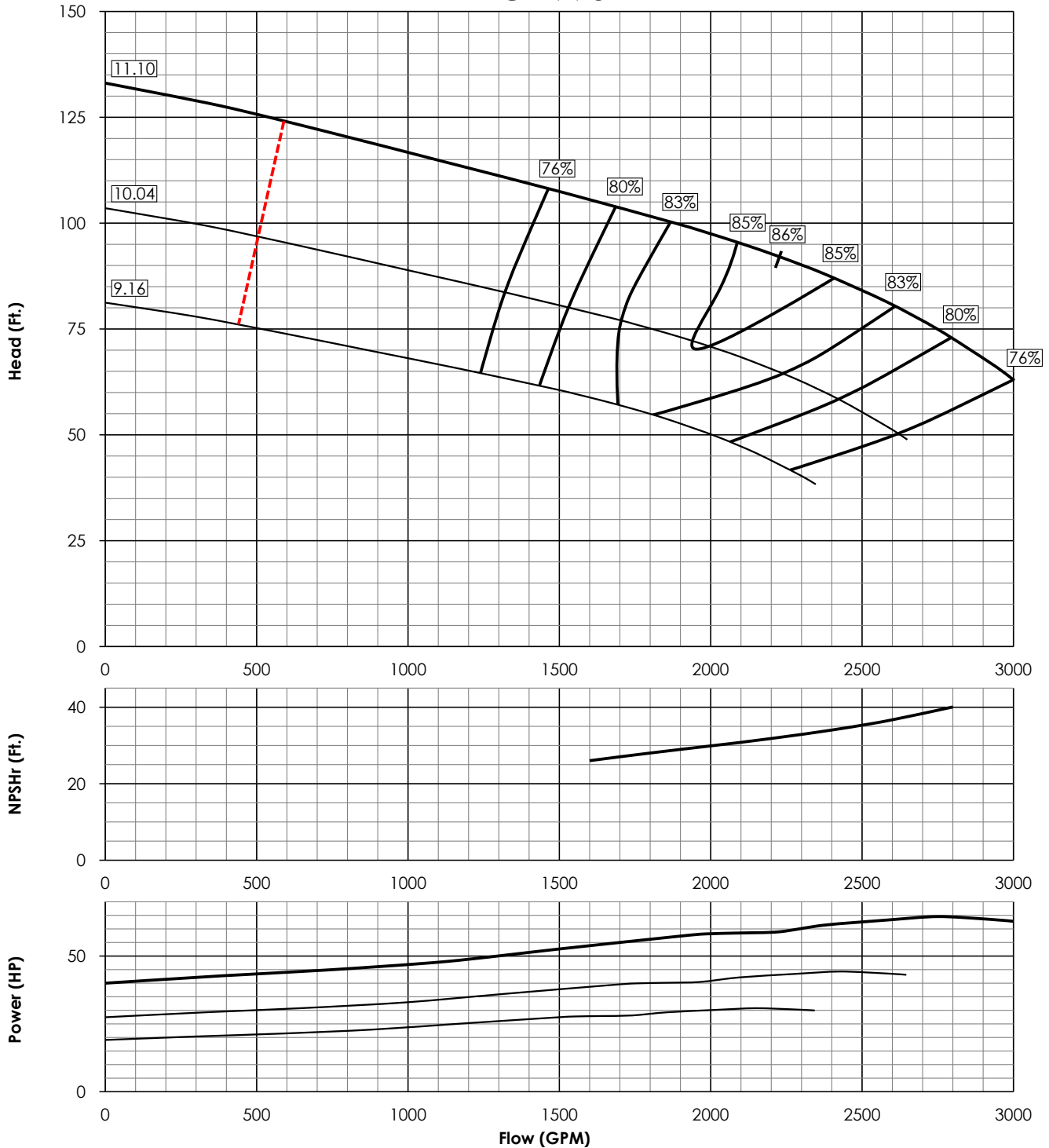
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6414HC1

Updated: Apr. 2018

FW14HC 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -1.0 |
| 2 STG. | -0.5 |
| 3 STG. | 0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 2200 RPM |
| N _s | 2855 |
| K _T | 13.0 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|----------|-------------------|---------|
| BOWL O.D. | 13.63" | SINGLE STG. WT. | 475 LBS |
| STD. LATERAL | 1.00" | ADD. STG. WT. | 155 LBS |
| DISCH. SIZE(S) | 10", 12" | MIN. SUBMERGENCE | 36" |
| SHAFT DIA. | 1-15/16" | MAX WORKING PRES. | 340 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



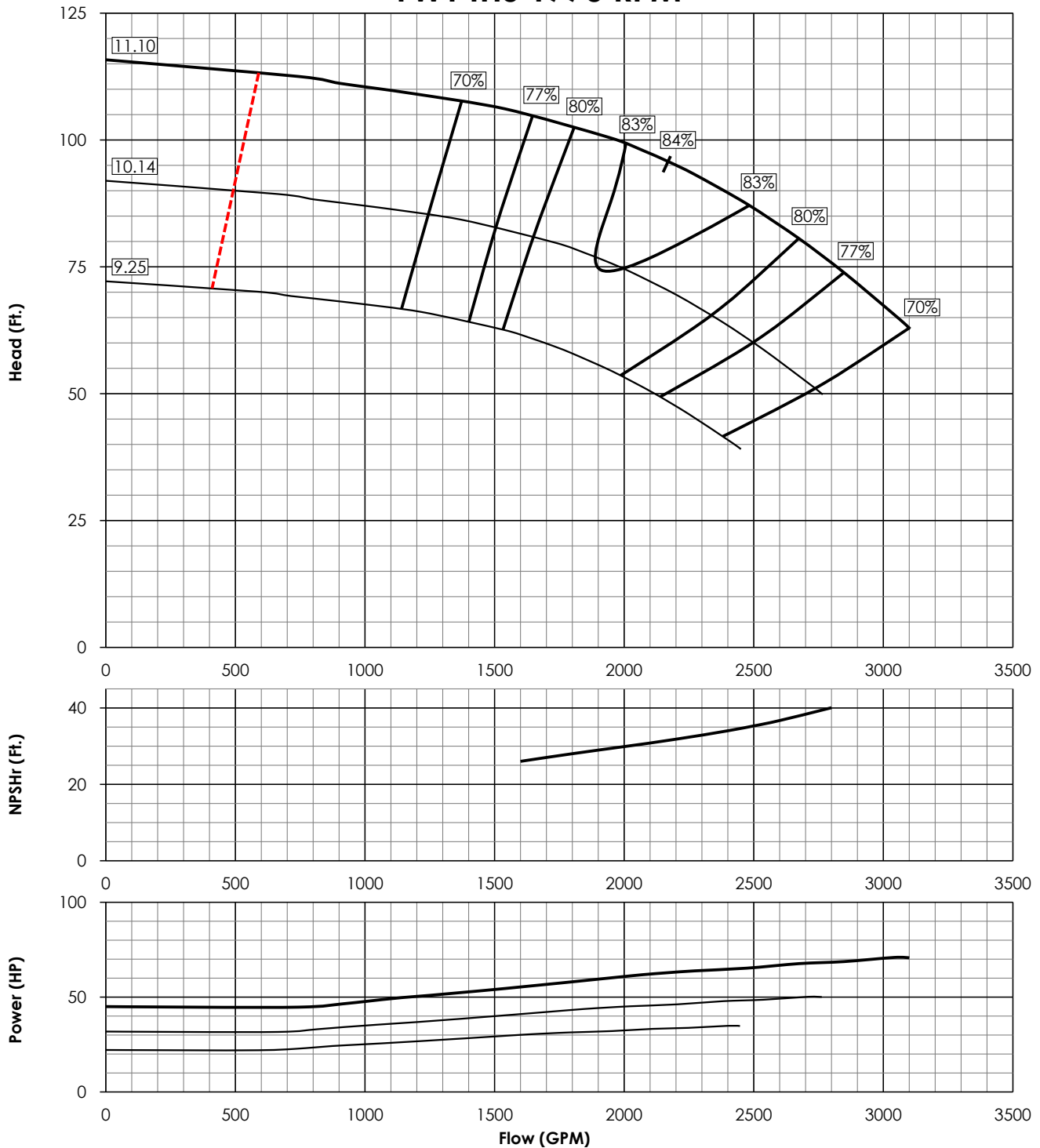
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6414HS0

Updated: May 2017

FW14HS 1770 RPM



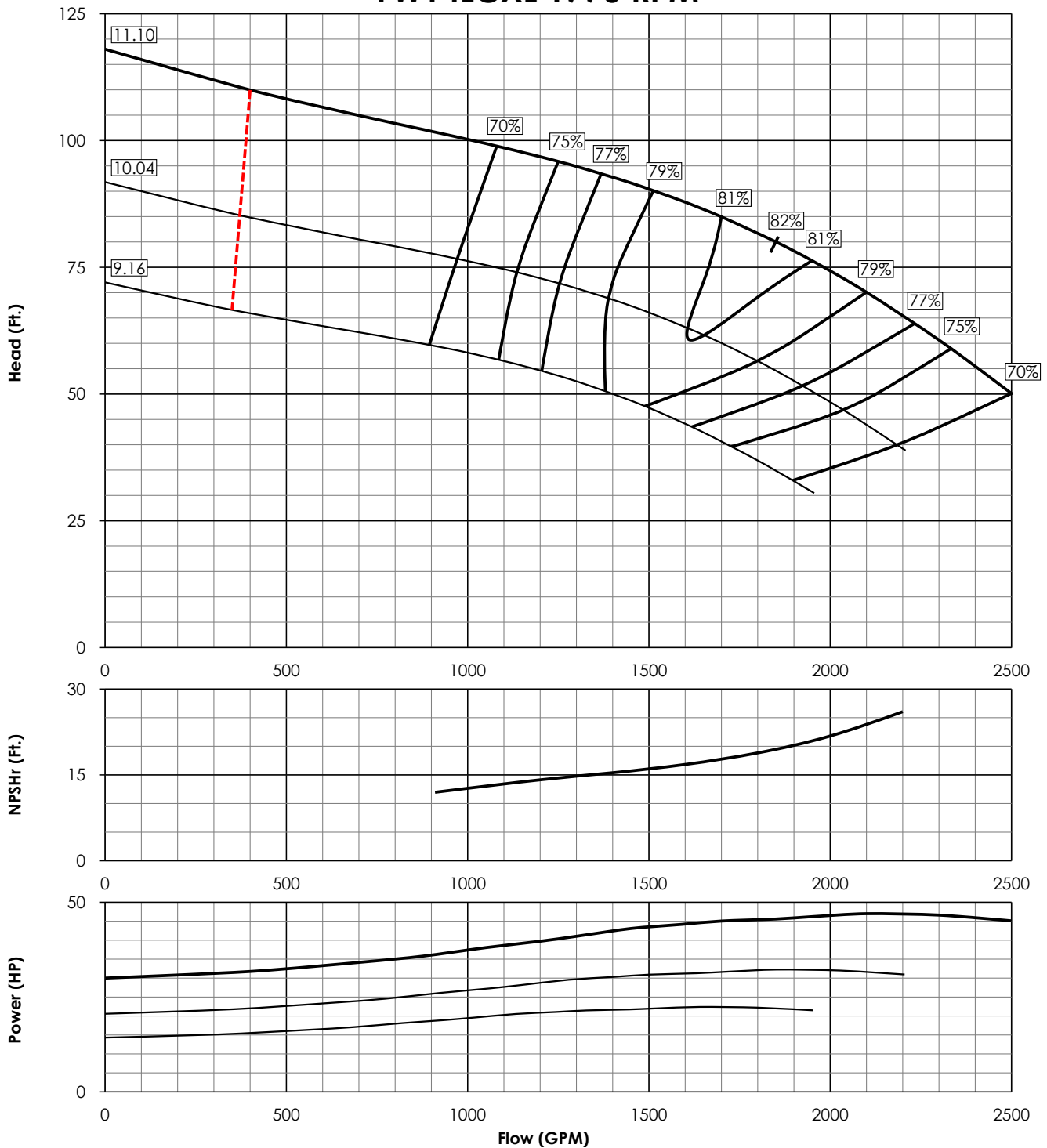
| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -1.0 |
| 2 STG. | -0.5 |
| 3 STG. | 0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | OPEN |
| MAX SPEED | 2200 RPM |
| N _s | 2688 |
| K _t | 16.2 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|----------|-------------------|---------|
| BOWL O.D. | 13.63" | SINGLE STG. WT. | 475 LBS |
| STD. LATERAL | 1.00" | ADD. STG. WT. | 155 LBS |
| DISCH. SIZE(S) | 10", 12" | MIN. SUBMERSION | 36" |
| SHAFT DIA. | 1-15/16" | MAX WORKING PRES. | 340 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.

FW14LCXL 1770 RPM



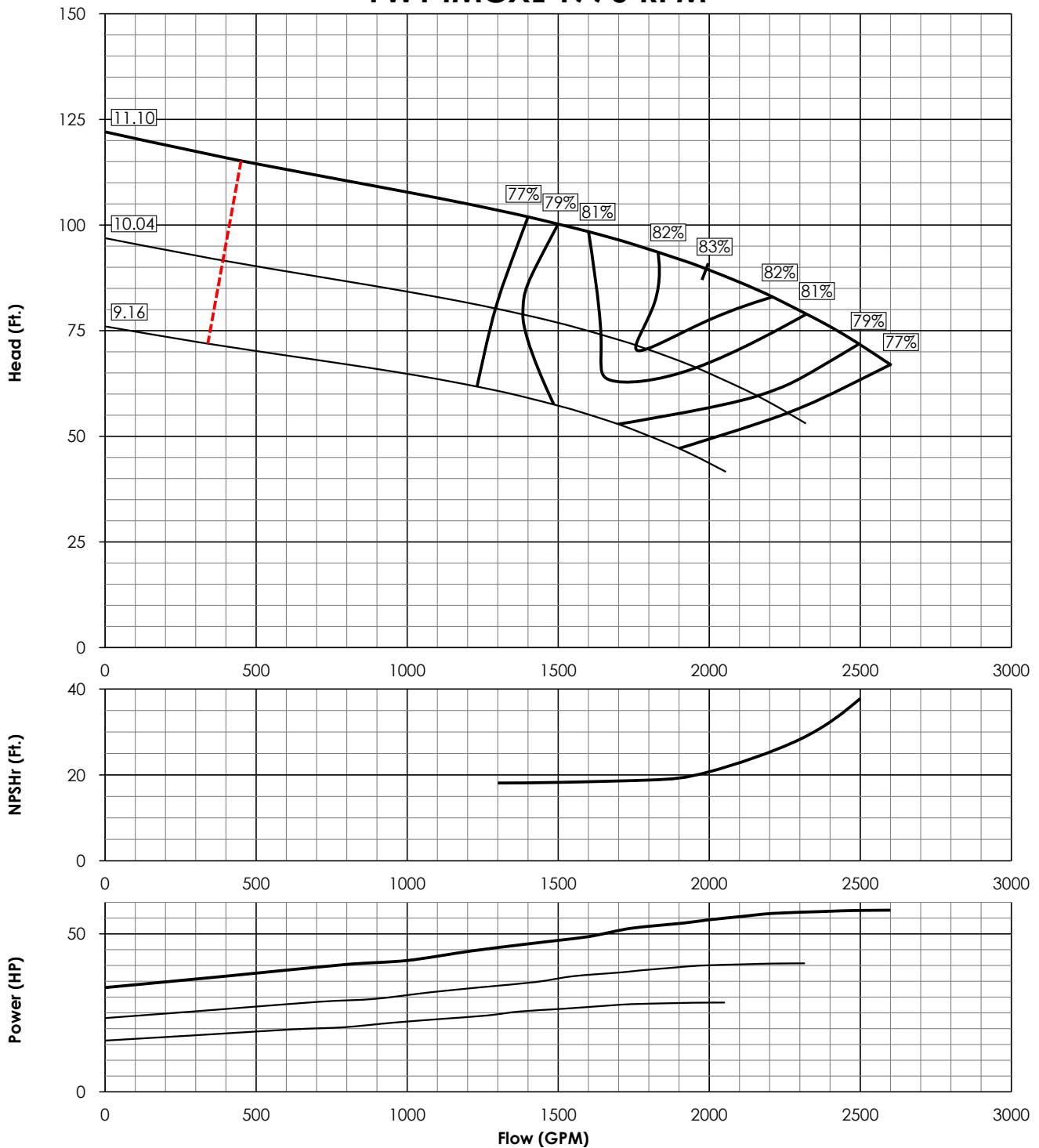
| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -3.0 |
| 2 STG. | -1.0 |
| 3 STG. | 0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 2200 RPM |
| N _s | 2846 |
| K _T | 13.0 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|----------|-------------------|---------|
| BOWL O.D. | 13.63" | SINGLE STG. WT. | 440 LBS |
| STD. LATERAL | 2.00" | ADD. STG. WT. | 185 LBS |
| DISCH. SIZE(S) | 10", 12" | MIN. SUBMERGENCE | 36" |
| SHAFT DIA. | 1-15/16" | MAX WORKING PRES. | 340 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.

FW14MCXL 1770 RPM



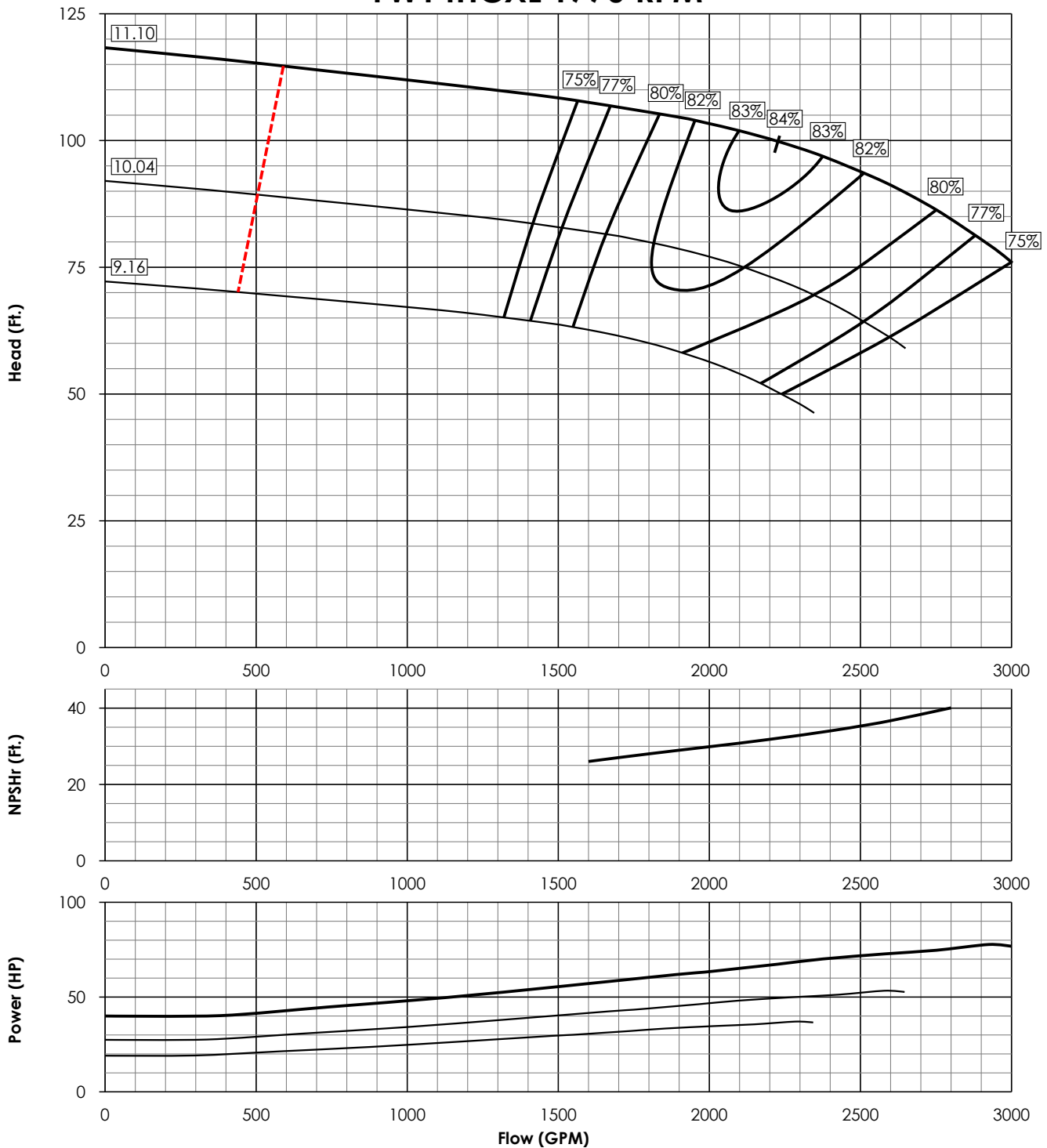
| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -2.0 |
| 2 STG. | -1.0 |
| 3 STG. | 0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 2200 RPM |
| N _s | 2702 |
| K _T | 13.0 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|----------|-------------------|---------|
| BOWL O.D. | 13.63" | SINGLE STG. WT. | 440 LBS |
| STD. LATERAL | 2.00" | ADD. STG. WT. | 185 LBS |
| DISCH. SIZE(S) | 10", 12" | MIN. SUBMURGENCE | 36" |
| SHAFT DIA. | 1-15/16" | MAX WORKING PRES. | 340 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.

FW14HCXL 1770 RPM



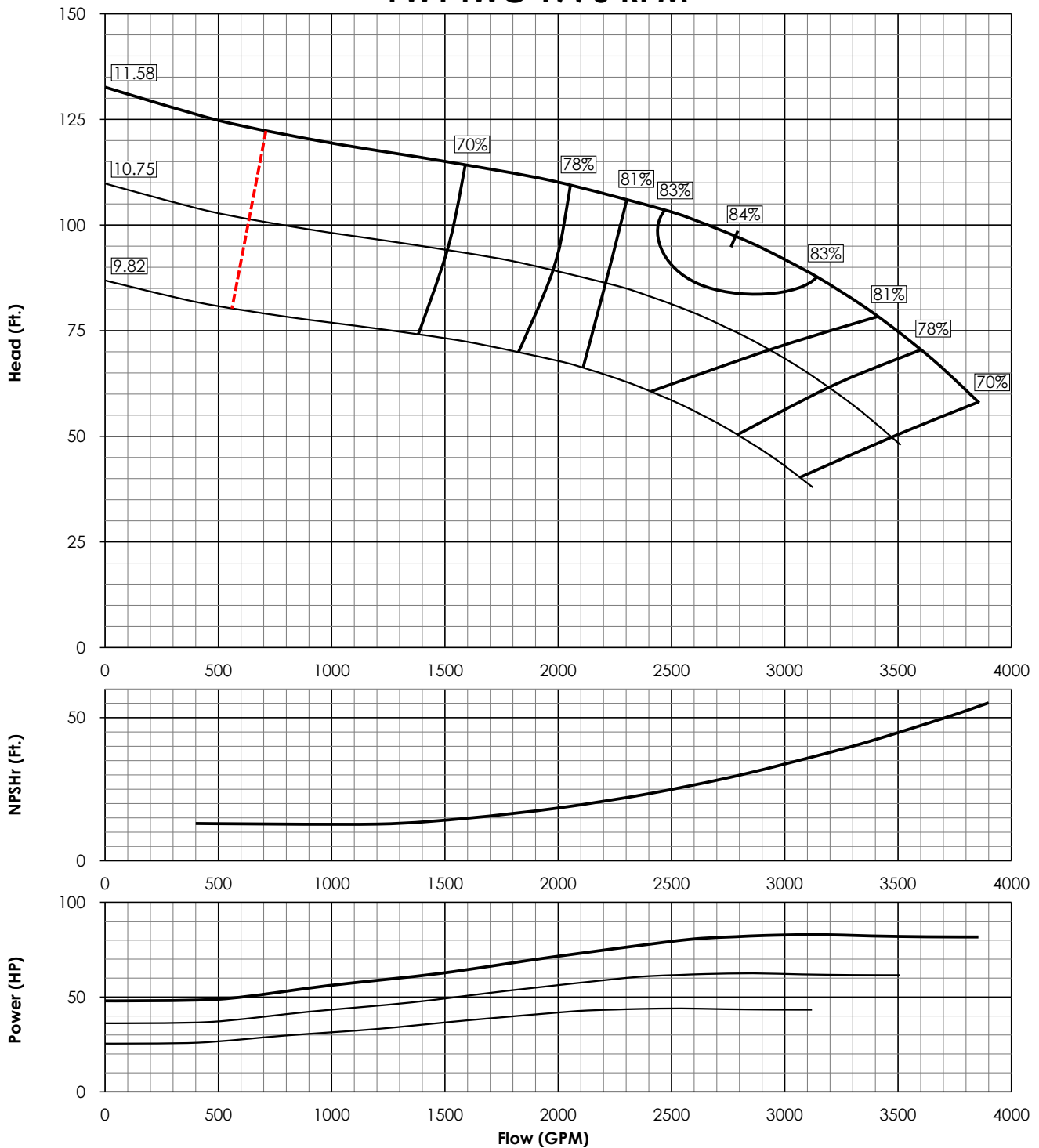
| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -1.0 |
| 2 STG. | -0.5 |
| 3 STG. | 0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 2200 RPM |
| N _s | 2641 |
| K _T | 13.0 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|----------|-------------------|---------|
| BOWL O.D. | 13.63" | SINGLE STG. WT. | 440 LBS |
| STD. LATERAL | 2.00" | ADD. STG. WT. | 185 LBS |
| DISCH. SIZE(S) | 10", 12" | MIN. SUBMERGENCE | 36" |
| SHAFT DIA. | 1-15/16" | MAX WORKING PRES. | 340 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.

FW14WC 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -2.0 |
| 2 STG. | -1.0 |
| 3 STG. | -0.5 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 2200 RPM |
| N _s | 2985 |
| K _T | 16.0 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|----------|-------------------|---------|
| BOWL O.D. | 14.17" | SINGLE STG. WT. | 550 LBS |
| STD. LATERAL | 1.00" | ADD. STG. WT. | 215 LBS |
| DISCH. SIZE(S) | 10", 12" | MIN. SUBMERSION | 32" |
| SHAFT DIA. | 2-3/16" | MAX WORKING PRES. | 330 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



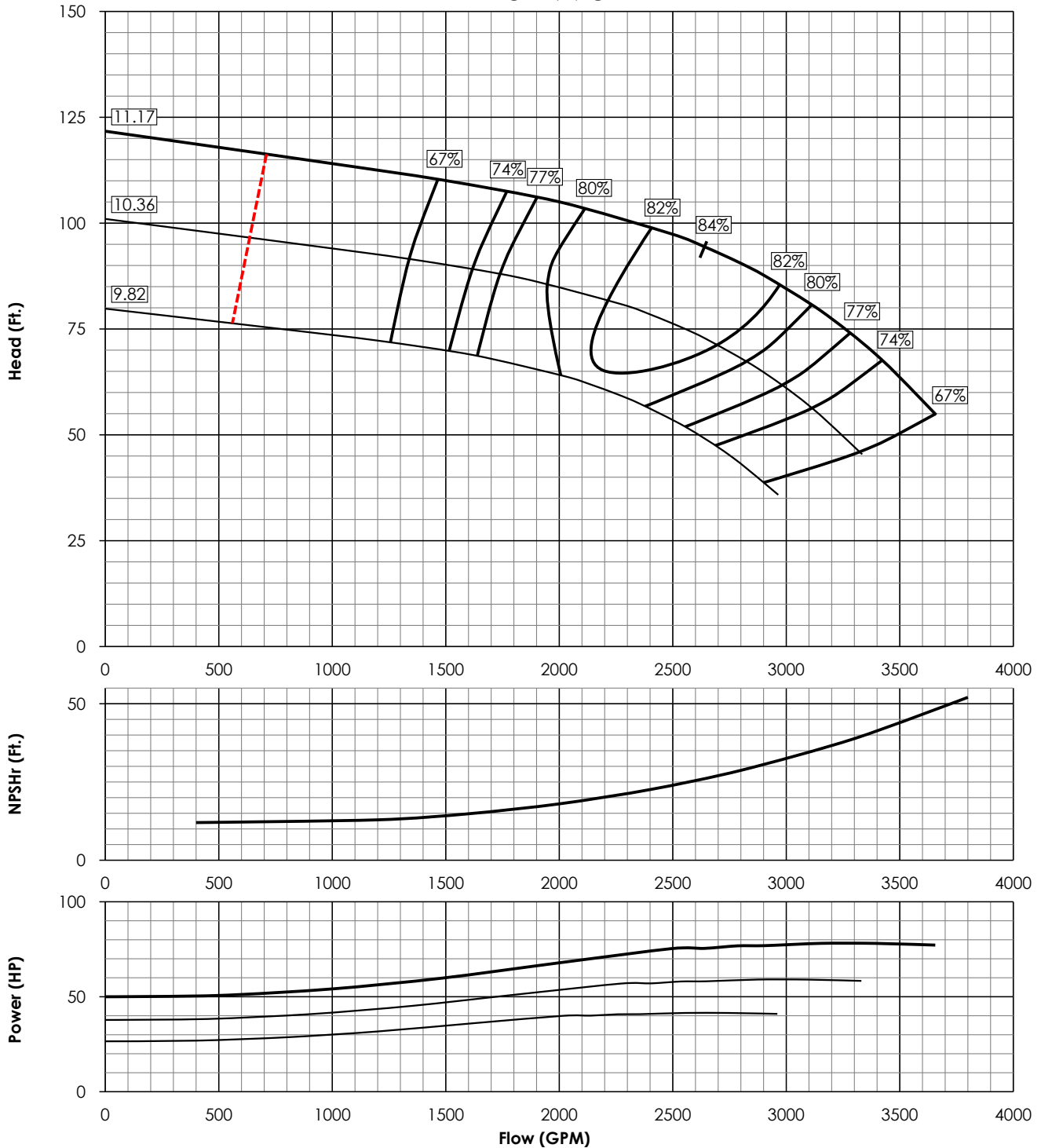
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6414WS0

Updated: Sep. 2019

FW14WS 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -2.0 |
| 2 STG. | -1.0 |
| 3 STG. | -0.5 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | OPEN |
| MAX SPEED | 2200 RPM |
| N _s | 2969 |
| K _t | 24.0 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|----------|-------------------|---------|
| BOWL O.D. | 14.17" | SINGLE STG. WT. | 550 LBS |
| STD. LATERAL | 1.00" | ADD. STG. WT. | 215 LBS |
| DISCH. SIZE(S) | 10", 12" | MIN. SUBMERGENCE | 32" |
| SHAFT DIA. | 2-3/16" | MAX WORKING PRES. | 330 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



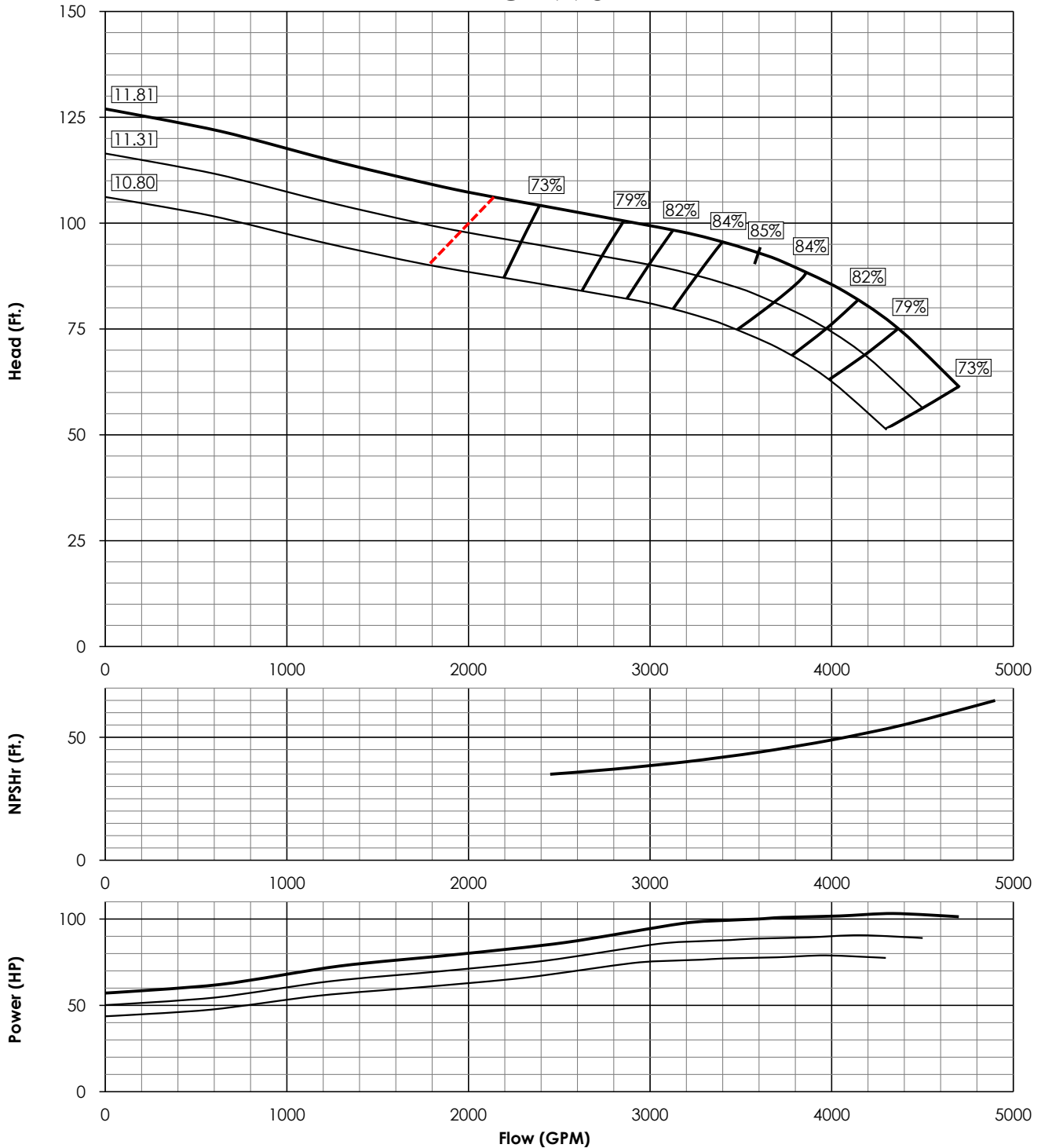
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6414YC2

Updated: Apr. 2021

FW14YC 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -4.0 |
| 2 STG. | -2.0 |
| 3 STG. | 0 |
| 4 STG. | N/A |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 1800 RPM |
| N _s | 3544 |
| K _T | 20.3 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|----------|-------------------|---------|
| BOWL O.D. | 14.17" | SINGLE STG. WT. | 520 LBS |
| STD. LATERAL | 1.12" | ADD. STG. WT. | 210 LBS |
| DISCH. SIZE(S) | 10", 12" | MIN. SUBMERGENCE | 36" |
| SHAFT DIA. | 2-3/16" | MAX WORKING PRES. | 327 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



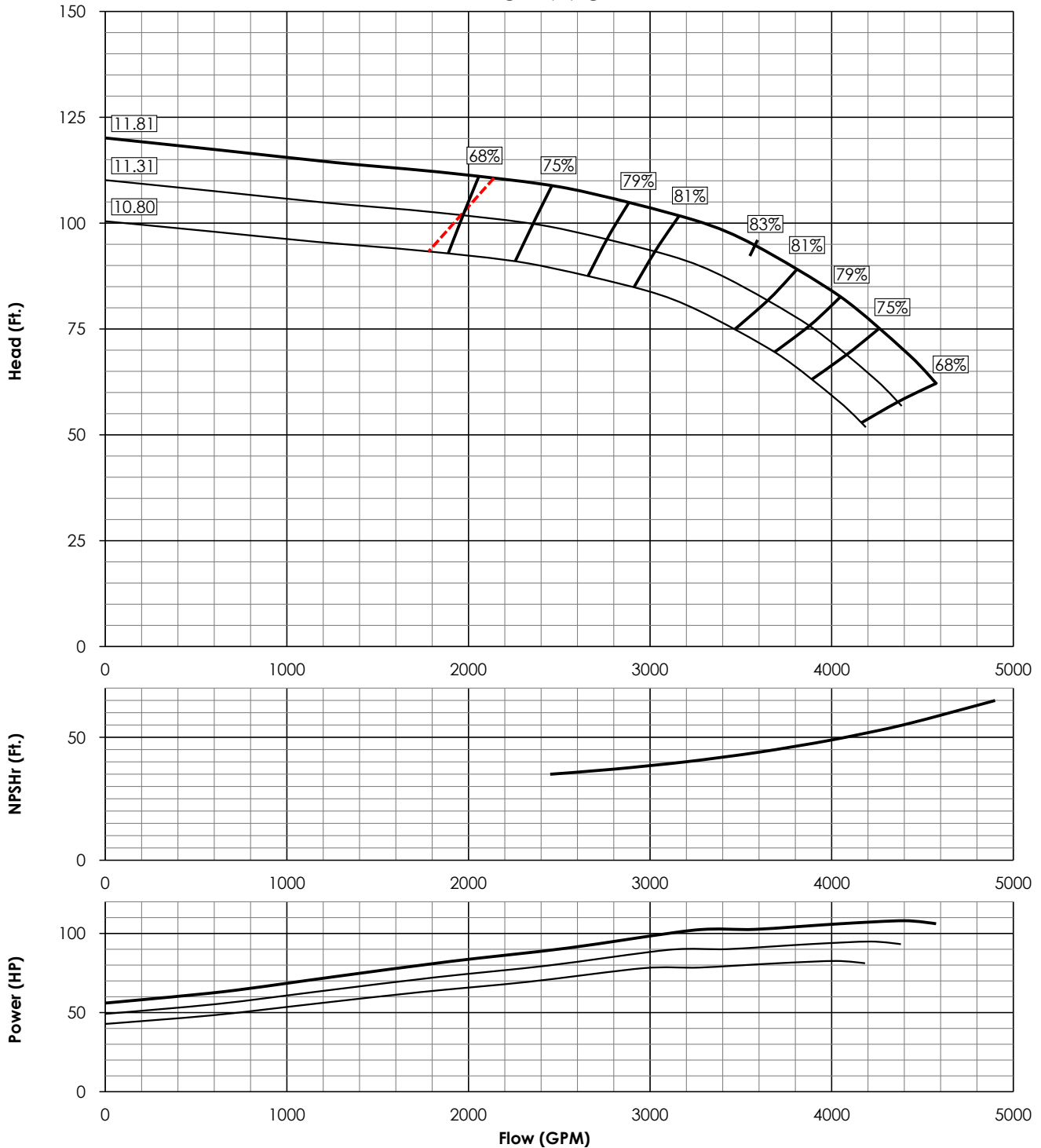
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6414YS1

Updated: Apr. 2021

FW14YS 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -4.0 |
| 2 STG. | -2.0 |
| 3 STG. | 0 |
| 4 STG. | N/A |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | OPEN |
| MAX SPEED | 1800 RPM |
| N _s | 3501 |
| K _T | 20.3 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|----------|-------------------|---------|
| BOWL O.D. | 14.17" | SINGLE STG. WT. | 550 LBS |
| STD. LATERAL | 1.12" | ADD. STG. WT. | 215 LBS |
| DISCH. SIZE(S) | 10", 12" | MIN. SUBMERGENCE | 36" |
| SHAFT DIA. | 2-3/16" | MAX WORKING PRES. | 327 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



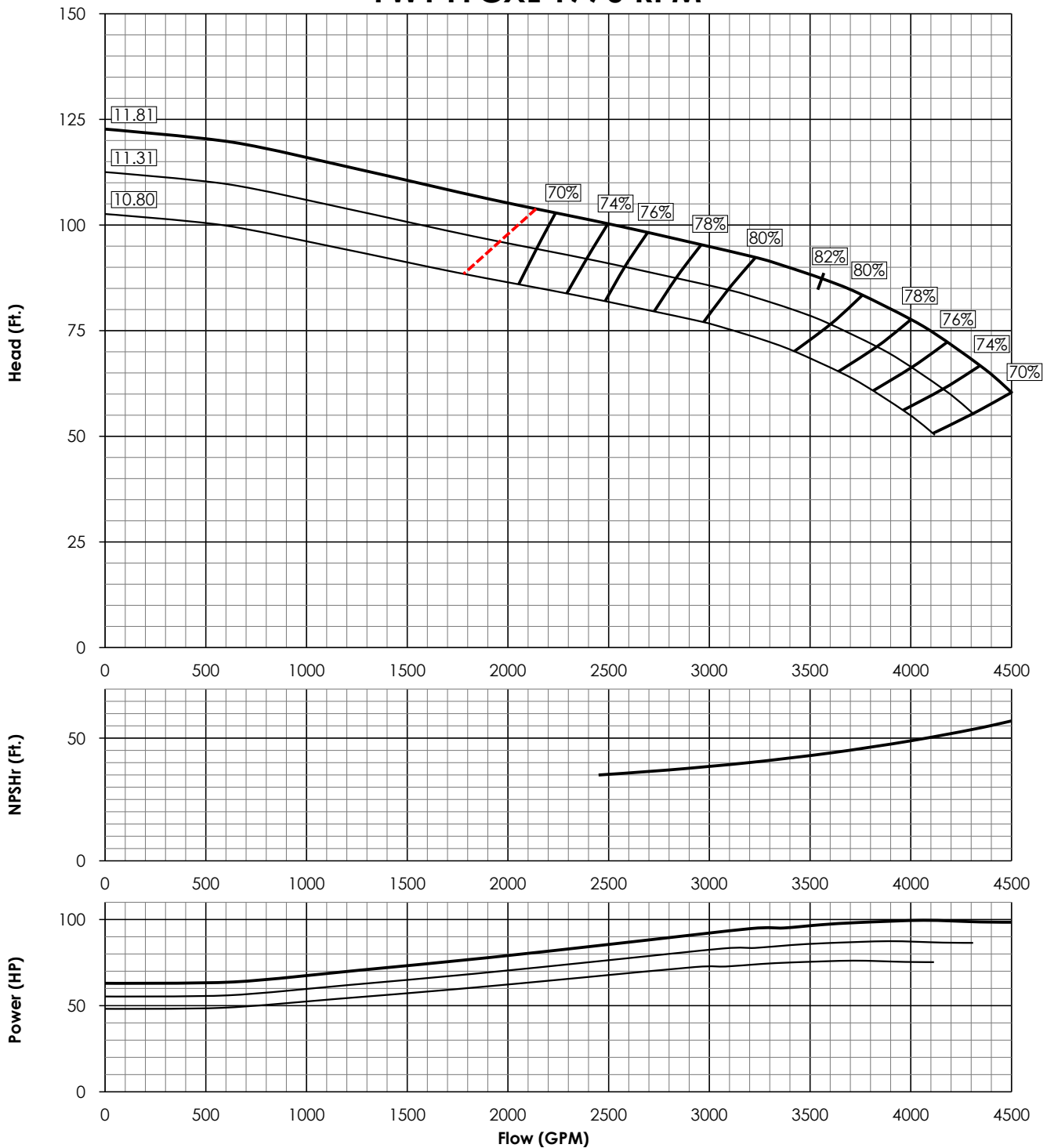
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6414YCXL1

Updated: Apr. 2021

FW14YCXL 1770 RPM



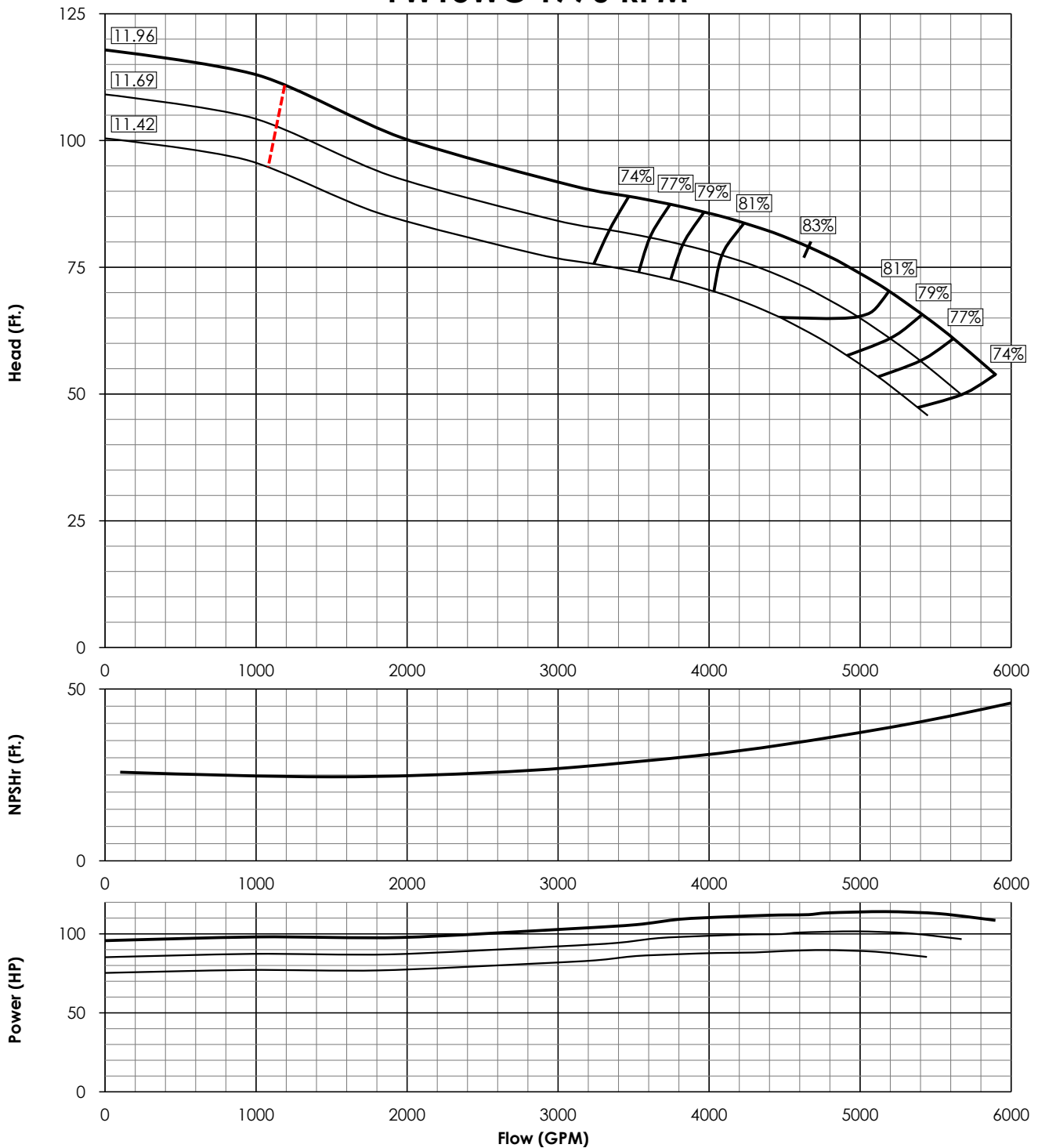
| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -4.0 |
| 2 STG. | -2.0 |
| 3 STG. | 0 |
| 4 STG. | N/A |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 1800 RPM |
| N _s | 3694 |
| K _T | 20.3 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|----------|-------------------|---------|
| BOWL O.D. | 14.17" | SINGLE STG. WT. | 535 LBS |
| STD. LATERAL | 2.25" | ADD. STG. WT. | 230 LBS |
| DISCH. SIZE(S) | 10", 12" | MIN. SUBMERGENCE | 36" |
| SHAFT DIA. | 2-3/16" | MAX WORKING PRES. | 327 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.

FW15WC 1770 RPM



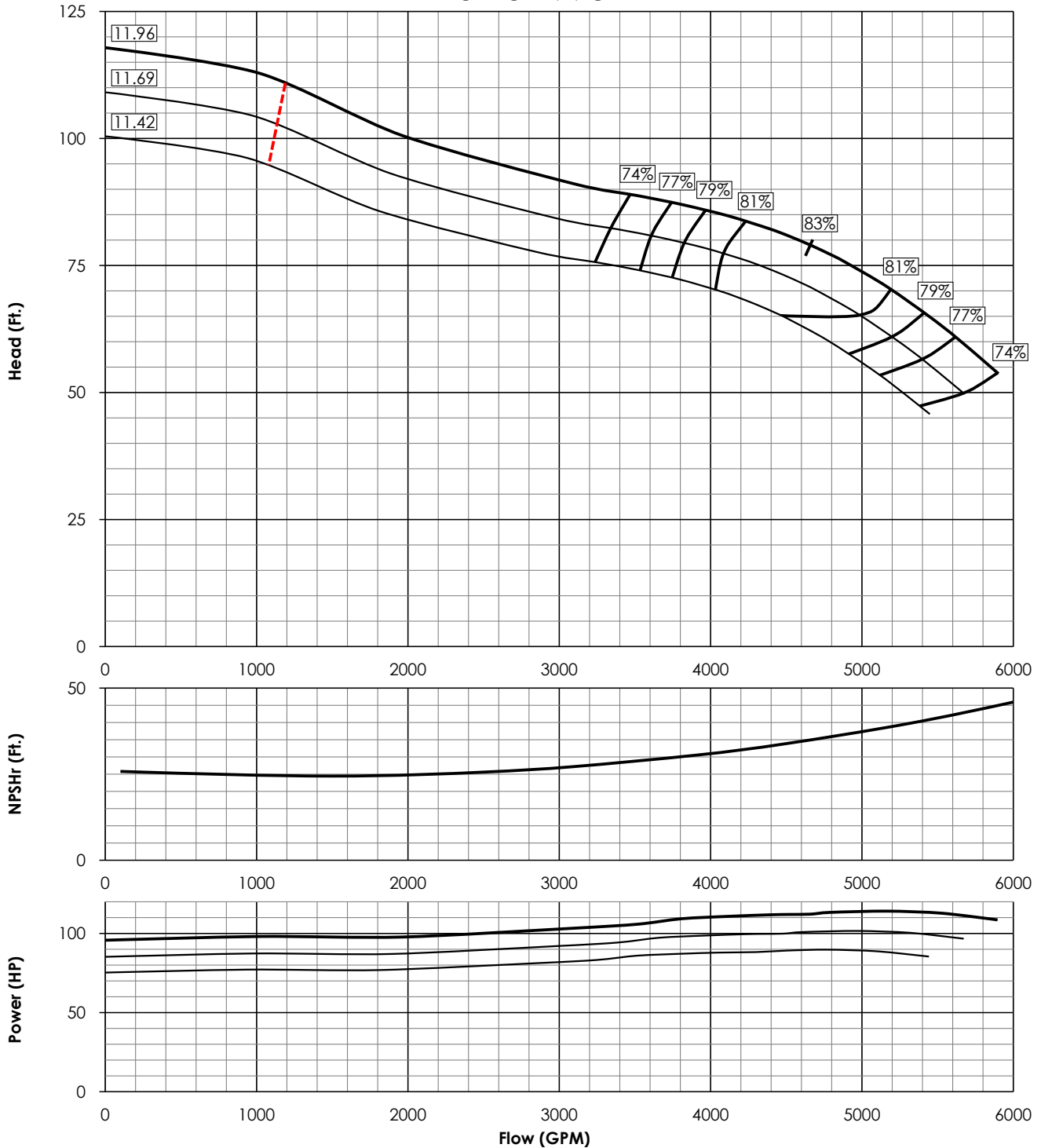
| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -1.0 |
| 2 STG. | -0.5 |
| 3 STG. | 0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | ENCLOSED |
| MAX SPEED | 2200 RPM |
| N _s | 4560 |
| K _T | 30.0 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|----------|-------------------|---------|
| BOWL O.D. | 14.75" | SINGLE STG. WT. | 565 LBS |
| STD. LATERAL | 2.75" | ADD. STG. WT. | 225 LBS |
| DISCH. SIZE(S) | 10", 12" | MIN. SUBMERGENCE | 36" |
| SHAFT DIA. | 2-3/16" | MAX WORKING PRES. | 260 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.

FW15WS 1770 RPM



| EFFICIENCY CORRECTION | |
|-----------------------|------|
| 1 STG. | -1.0 |
| 2 STG. | -0.5 |
| 3 STG. | 0 |
| 4 STG. | 0 |

| IMPELLER DATA | |
|----------------|-------------|
| TYPE | OPEN |
| MAX SPEED | 2200 RPM |
| N _s | 4560 |
| K _T | 45.0 LBS/FT |

| BOWL ASSEMBLY DATA | | | |
|--------------------|----------|-------------------|---------|
| BOWL O.D. | 14.75" | SINGLE STG. WT. | 565 LBS |
| STD. LATERAL | 2.75" | ADD. STG. WT. | 225 LBS |
| DISCH. SIZE(S) | 10", 12" | MIN. SUBMERGENCE | 36" |
| SHAFT DIA. | 2-3/16" | MAX WORKING PRES. | 260 PSI |

Curves represent single stage bowl performance when pumping clear, non-aerated water. Performance is based on laboratory testing of multi-stage pump assembly, and reflective of HI and ISO pump testing tolerance and guidelines. Efficiency corrections are required as noted for fewer stages.



TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

**RESERVED
FOR
FW16MC**



TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

**RESERVED
FOR
FW18MC**



TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

**RESERVED
FOR
FW20LC**



TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

**RESERVED
FOR
FW20HC**



TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

**RESERVED
FOR
FW20HCLN**