



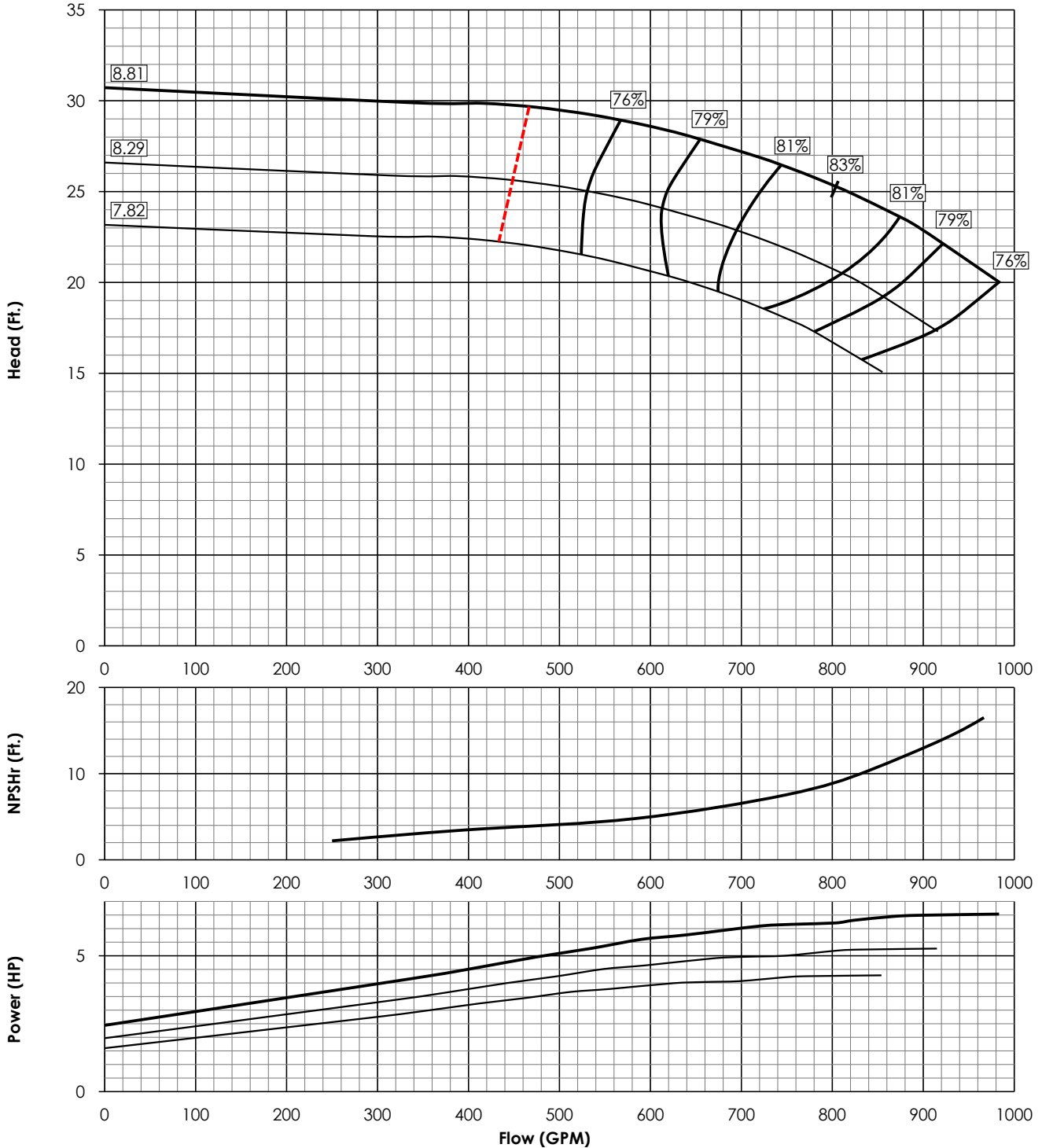
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6611RC0

Updated: Jan. 2020

FW11RC 1180 RPM



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

IMPELLER DATA	
TYPE	ENCLOSED
MAX SPEED	1200 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.

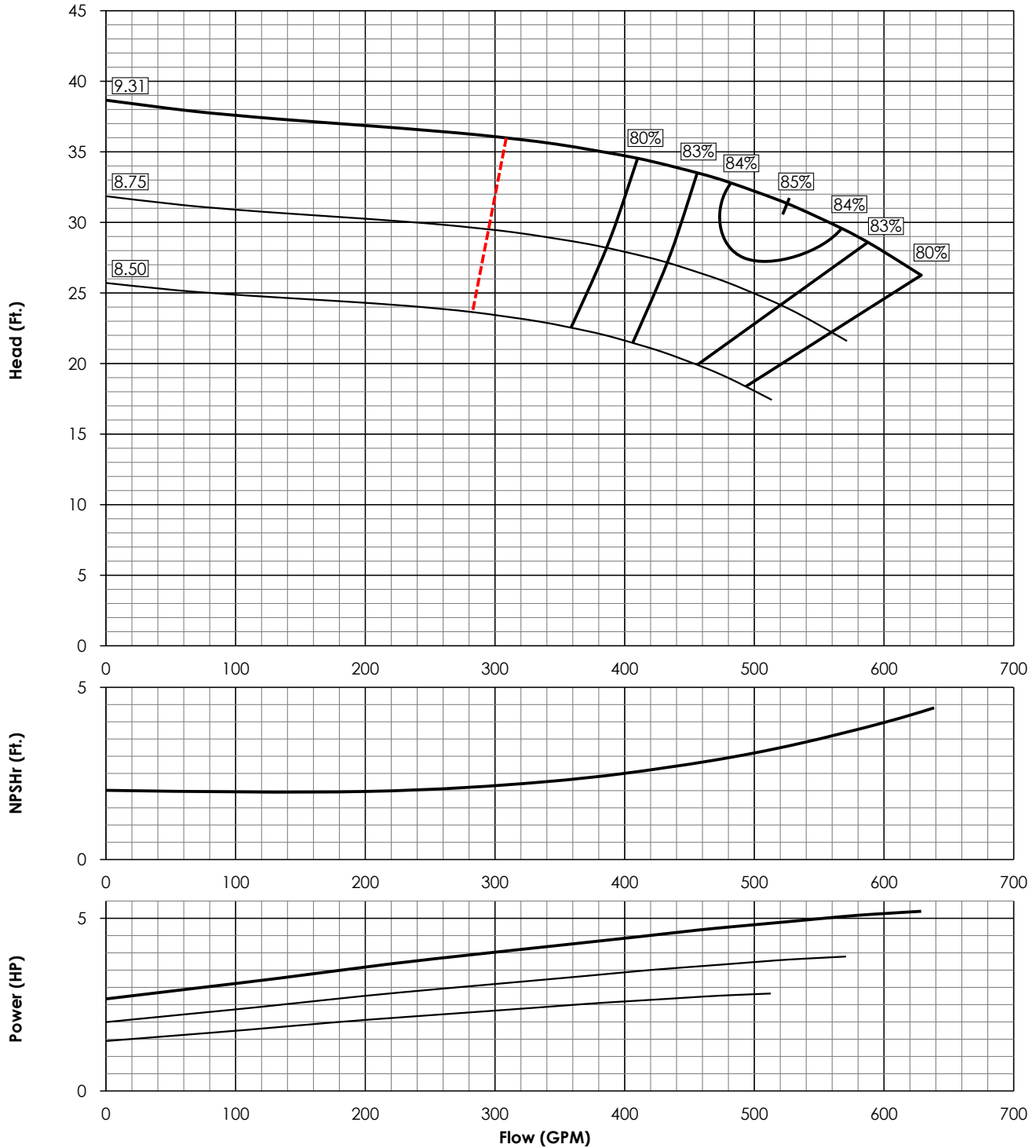


TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

**RESERVED
FOR
FW11RS**

FW12IC 1180 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	1200 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. 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.



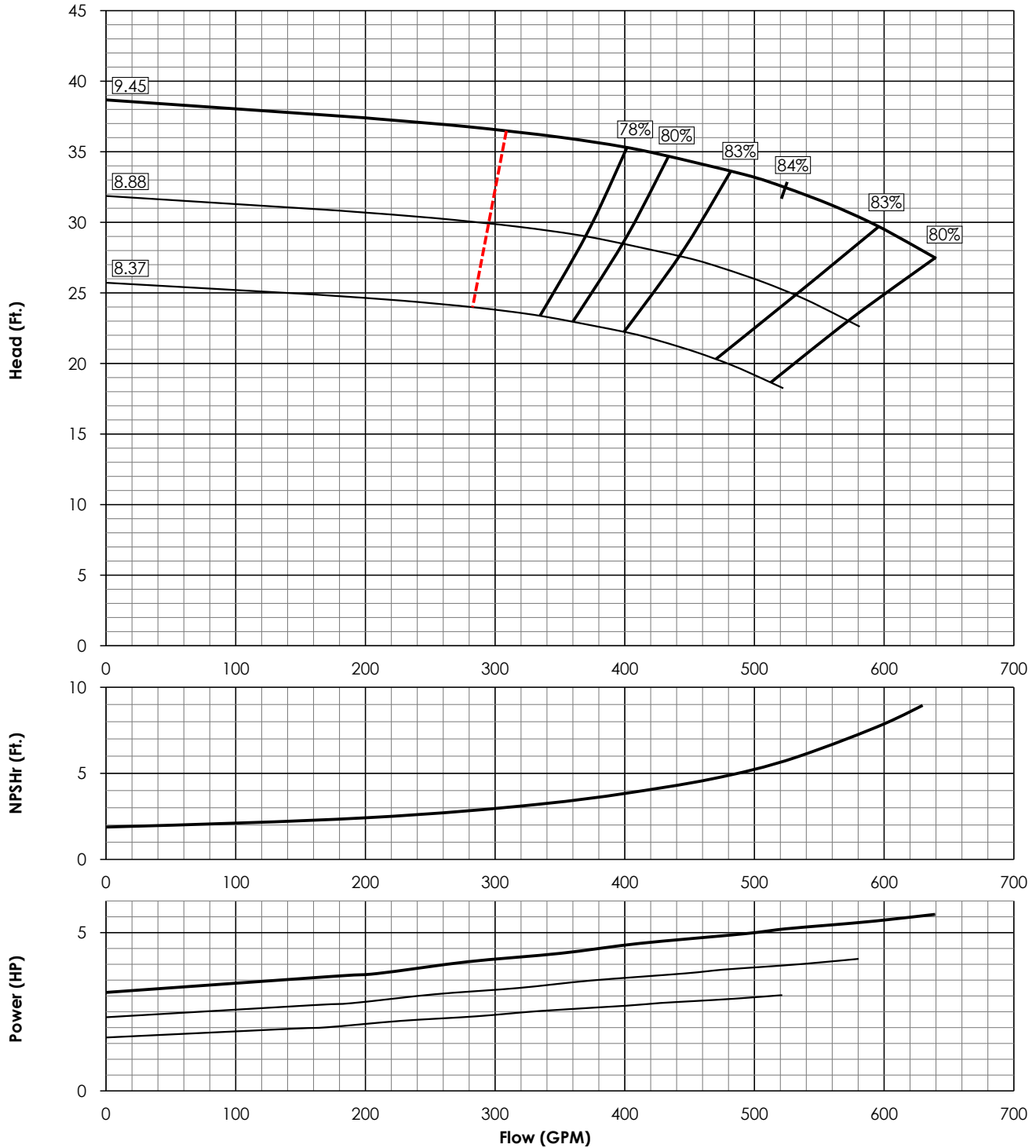
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6612IS1

Updated: Feb. 2017

FW12IS 1180 RPM



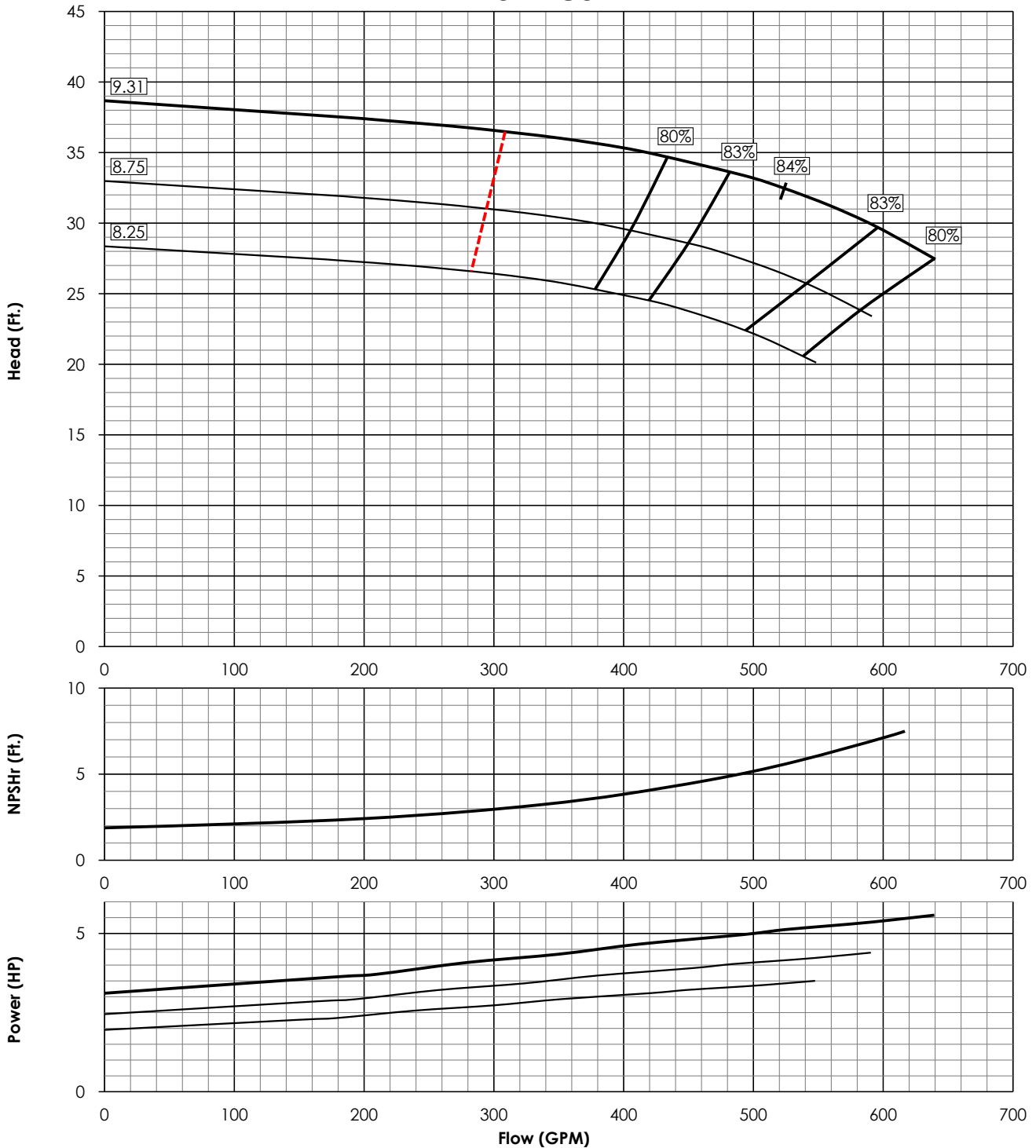
EFFICIENCY CORRECTION	
1 STG.	-4.0
2 STG.	-3.0
3 STG.	-2.0
4 STG.	-1.0

IMPELLER DATA	
TYPE	OPEN
MAX SPEED	1200 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.

FW12IS 1180 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	1200 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.

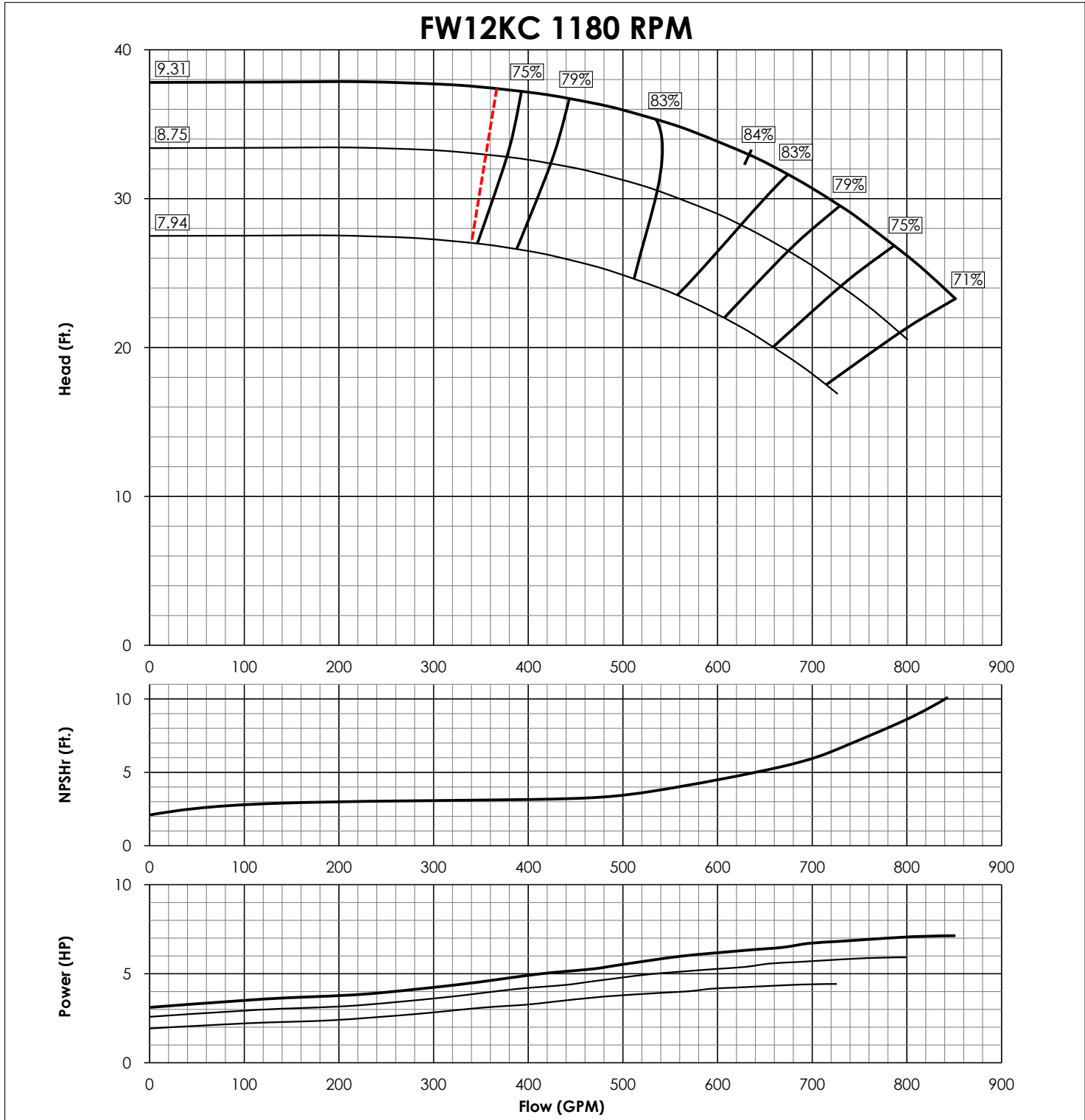


TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6612KC1

Updated: Feb. 2017



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

IMPELLER DATA	
TYPE	ENCLOSED
MAX SPEED	1200 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.



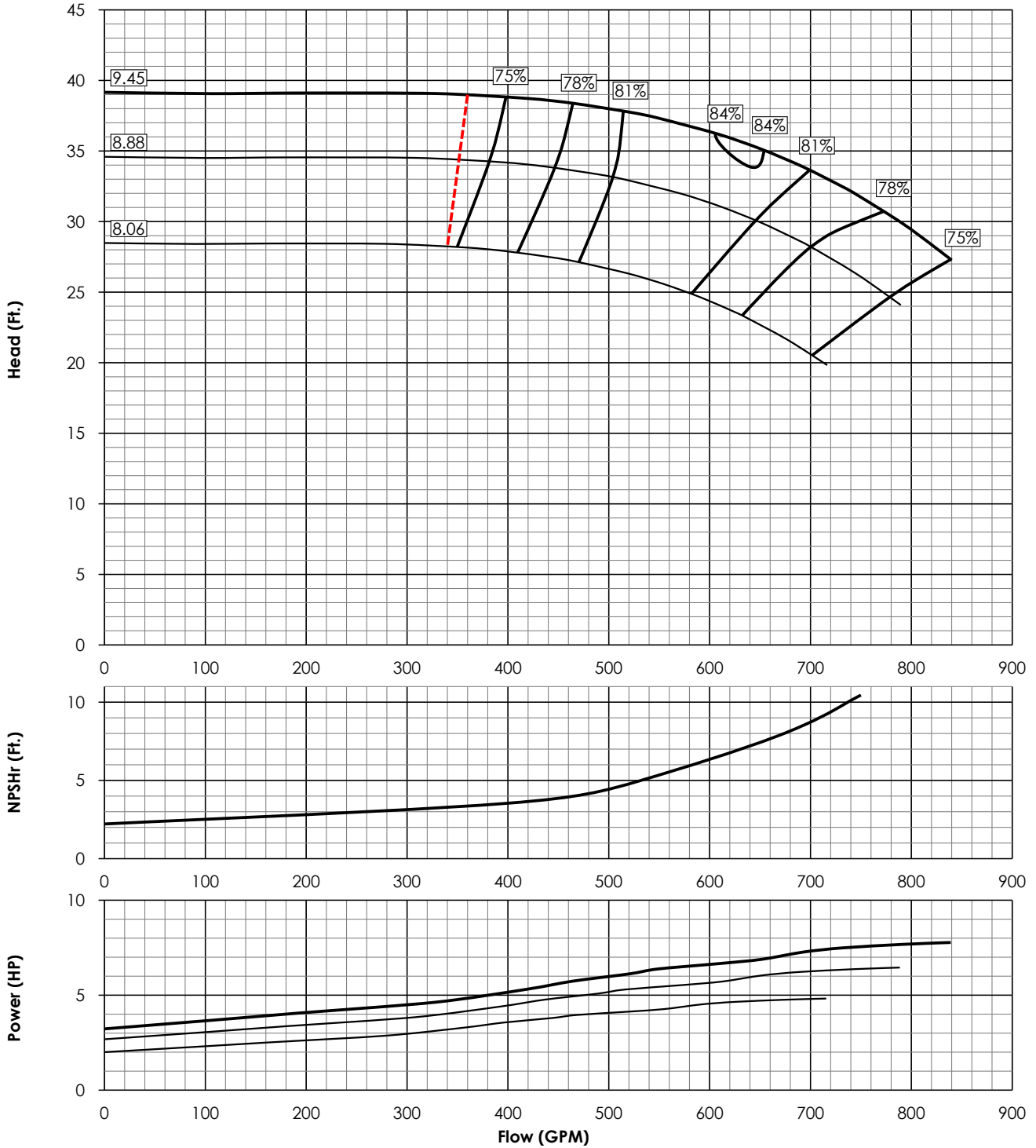
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6612KS1

Updated: Feb. 2017

FW12KS 1180 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	1200 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.



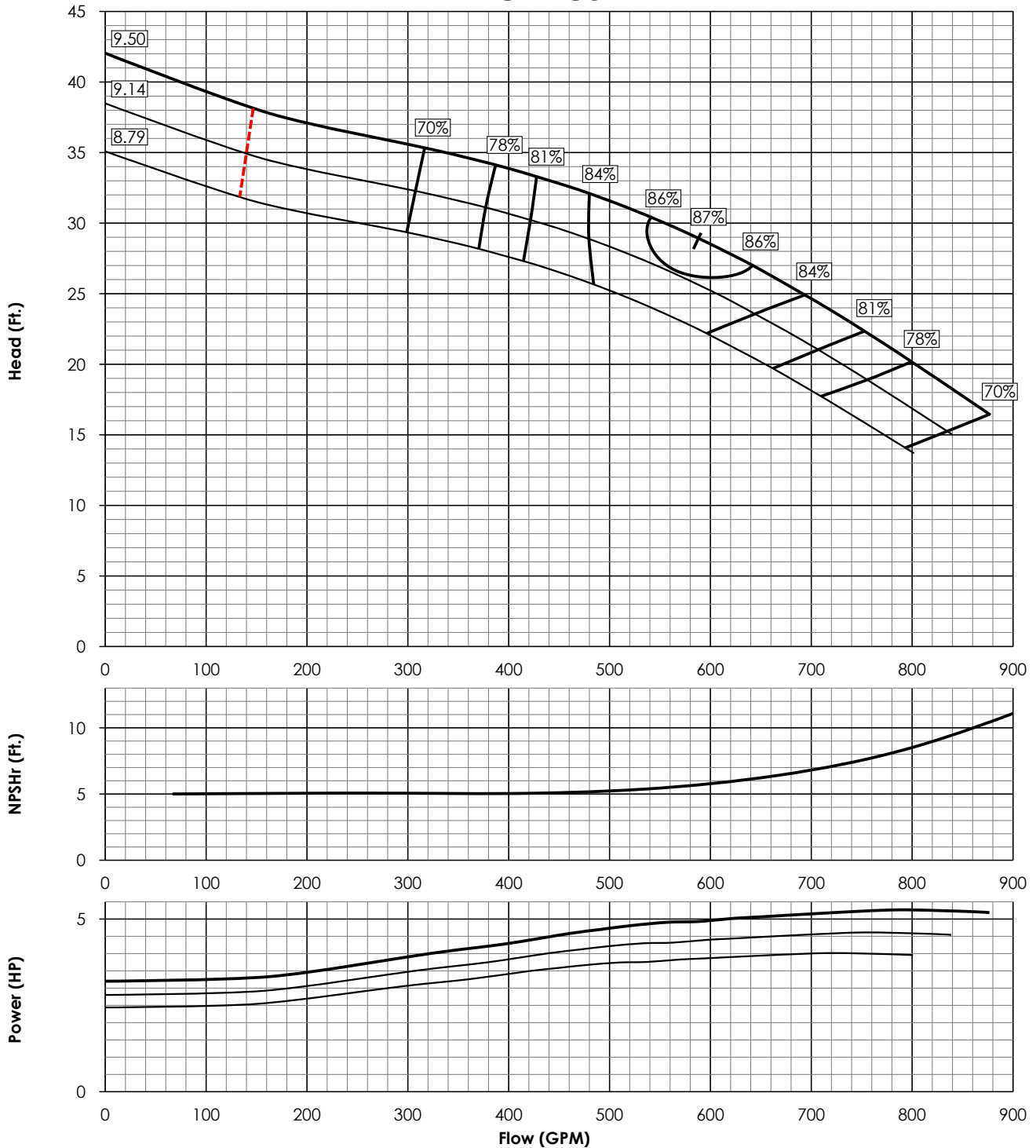
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6612LC0

Updated: Oct. 2017

FW12LC 1180 RPM



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

IMPELLER DATA	
TYPE	ENCLOSED
MAX SPEED	1200 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. 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.



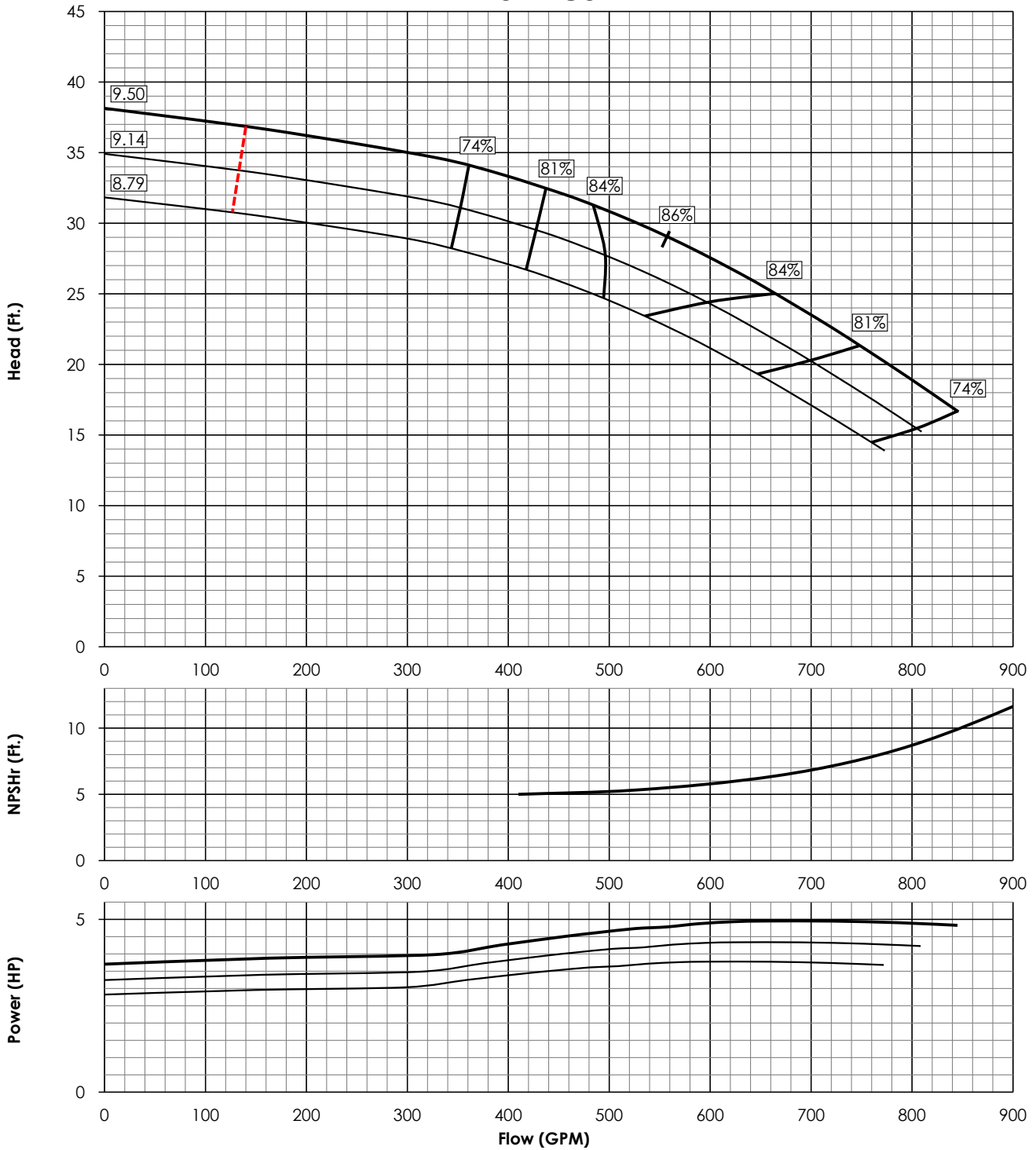
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6612LS0

Updated: Oct. 2017

FW12LS 1180 RPM



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

IMPELLER DATA	
TYPE	OPEN
MAX SPEED	1200 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. 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.



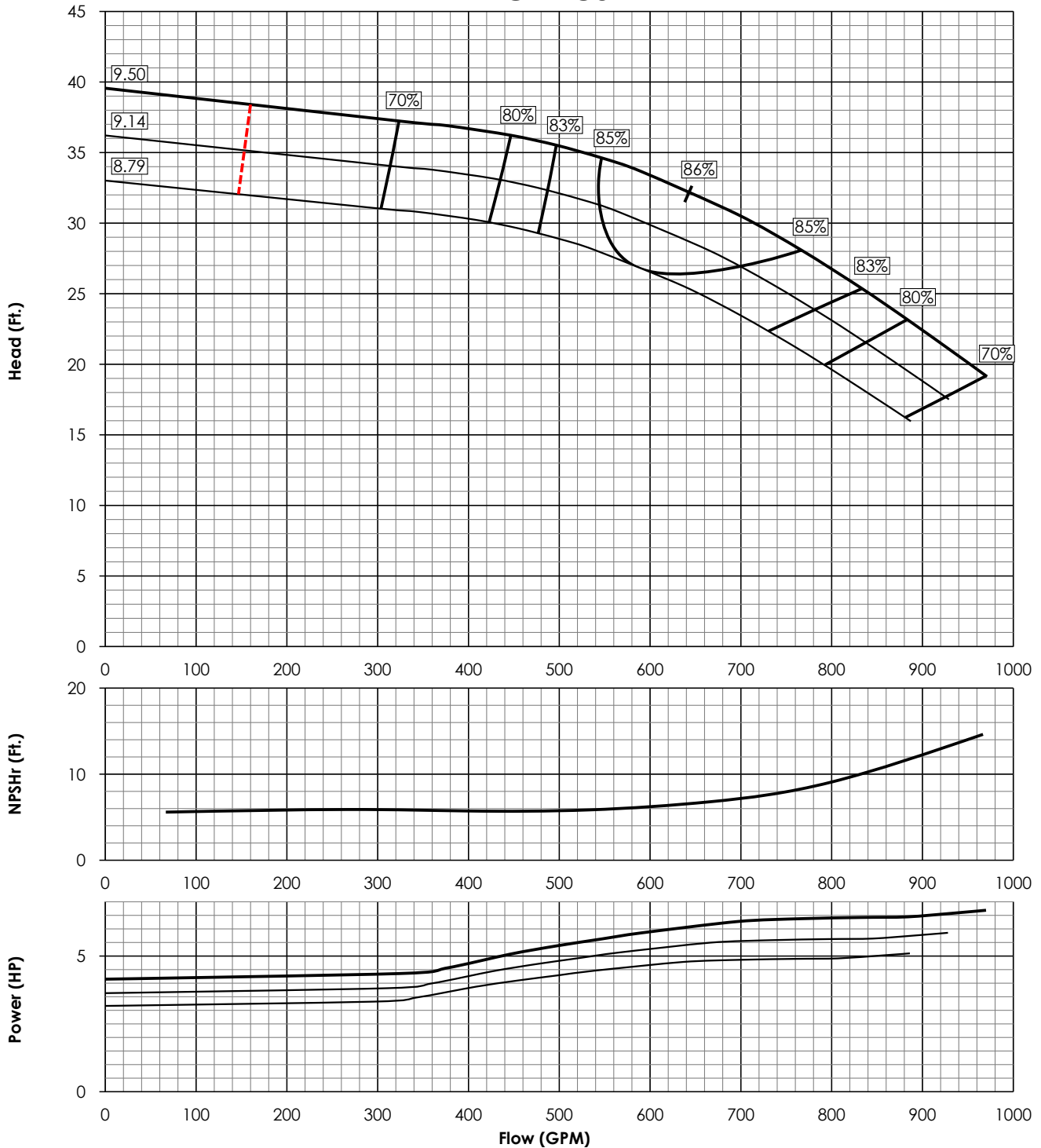
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6612MC0

Updated: Oct. 2017

FW12MC 1180 RPM



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

IMPELLER DATA	
TYPE	ENCLOSED
MAX SPEED	1200 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.



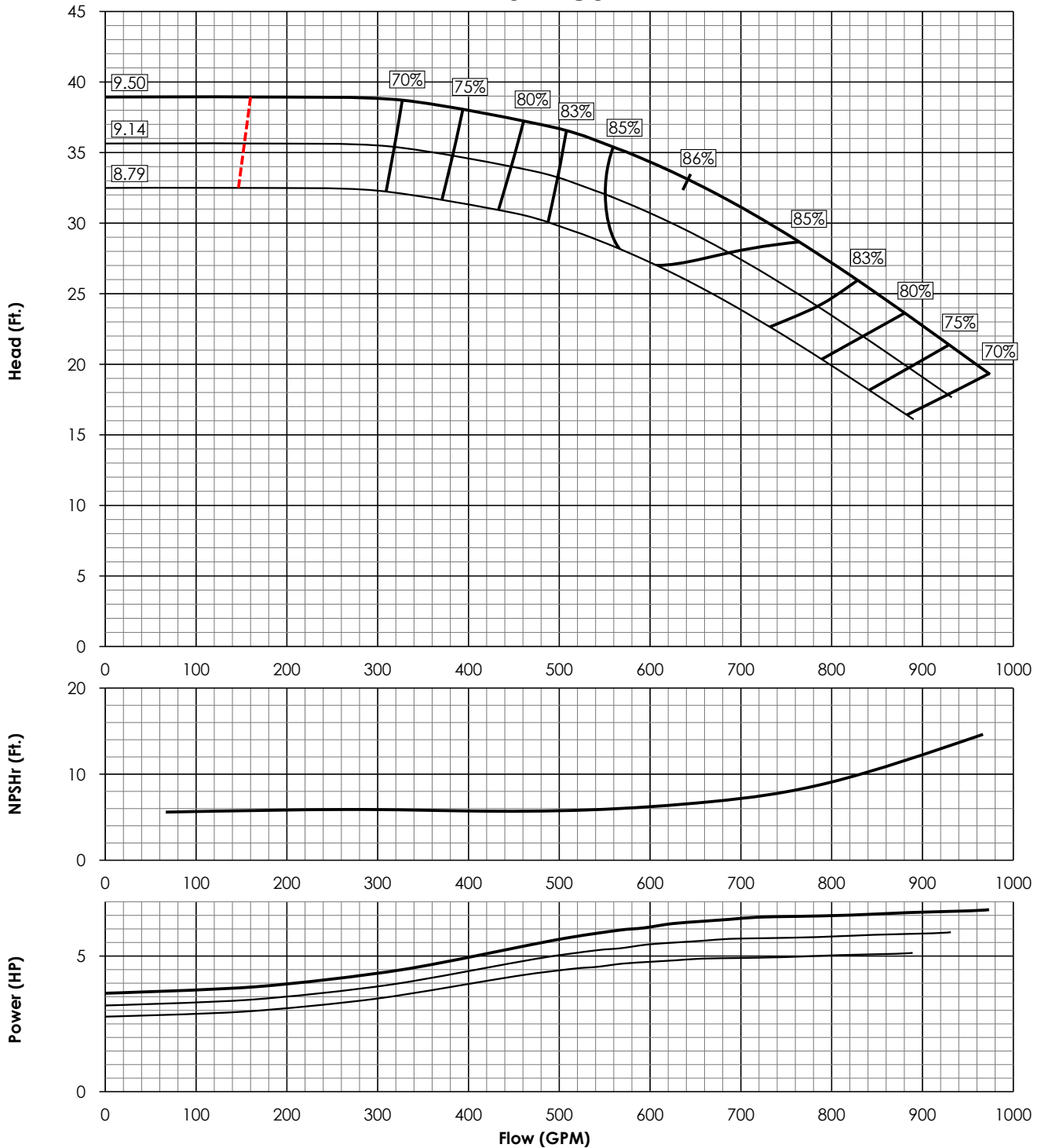
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6612MS0

Updated: Oct. 2017

FW12MS 1180 RPM



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

IMPELLER DATA	
TYPE	OPEN
MAX SPEED	1200 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. 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.



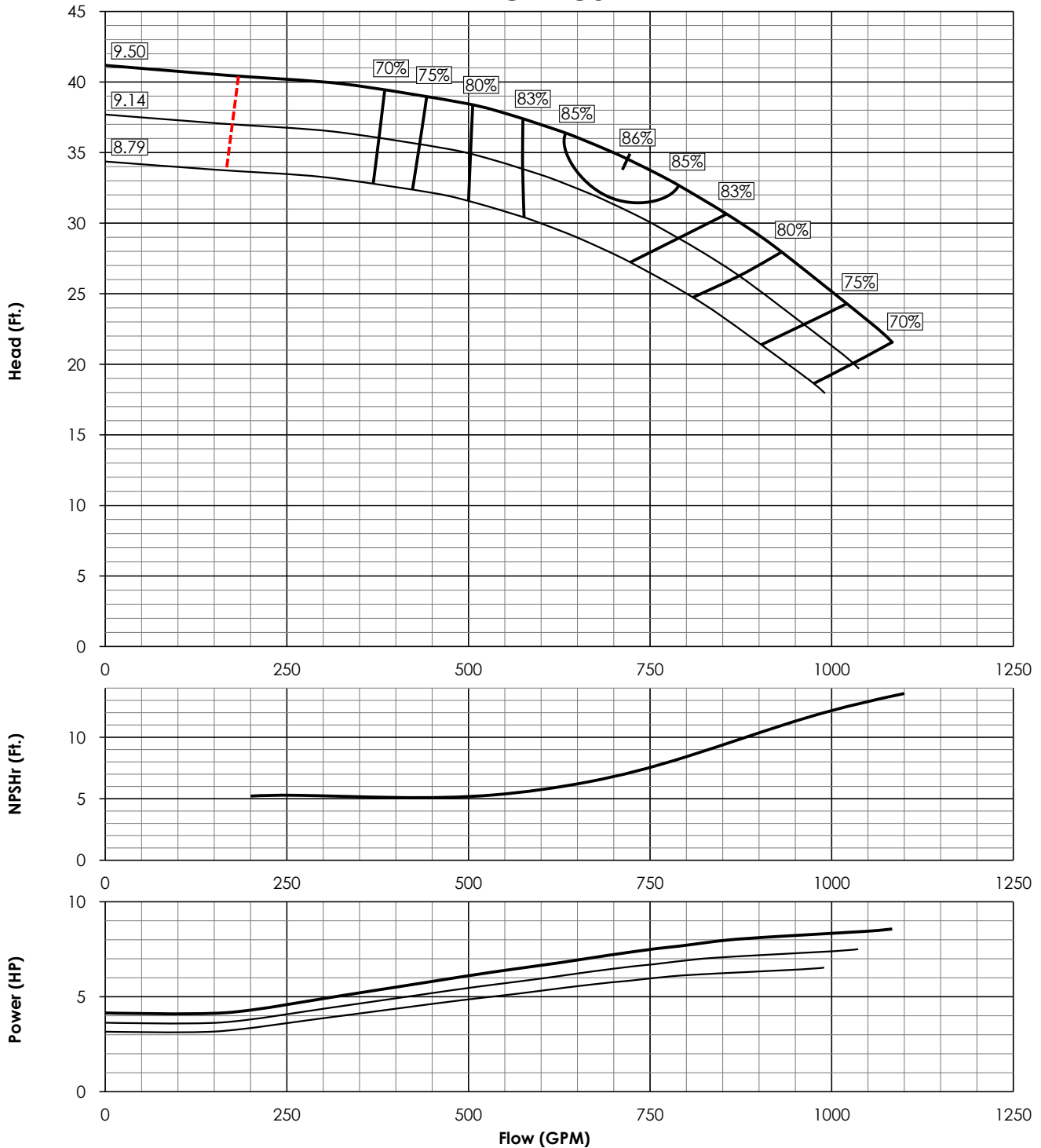
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6612HC0

Updated: Oct. 2017

FW12HC 1180 RPM



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

IMPELLER DATA	
TYPE	ENCLOSED
MAX SPEED	1200 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.



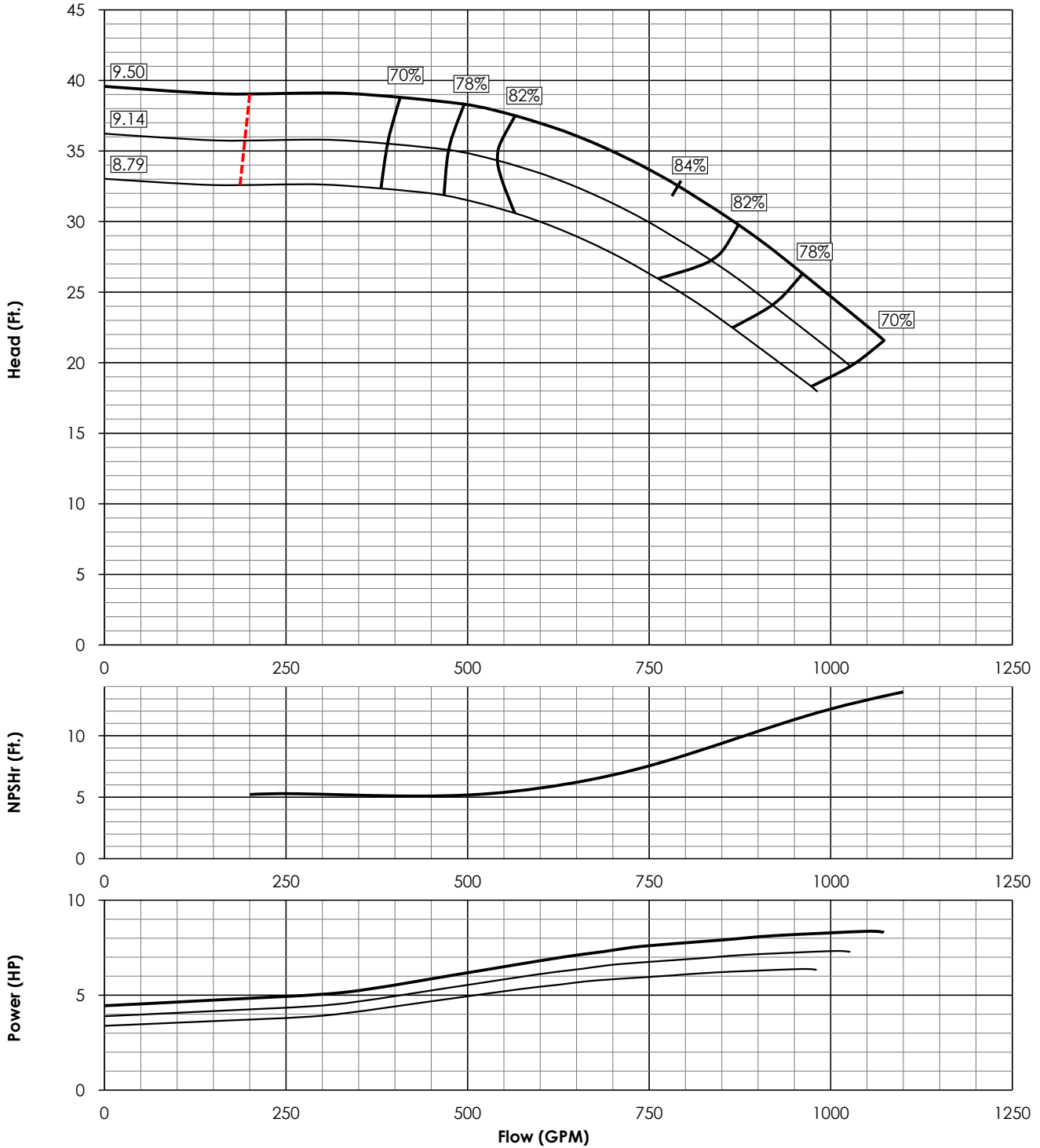
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6612HS0

Updated: Oct. 2017

FW12HS 1180 RPM



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

IMPELLER DATA	
TYPE	OPEN
MAX SPEED	1200 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**

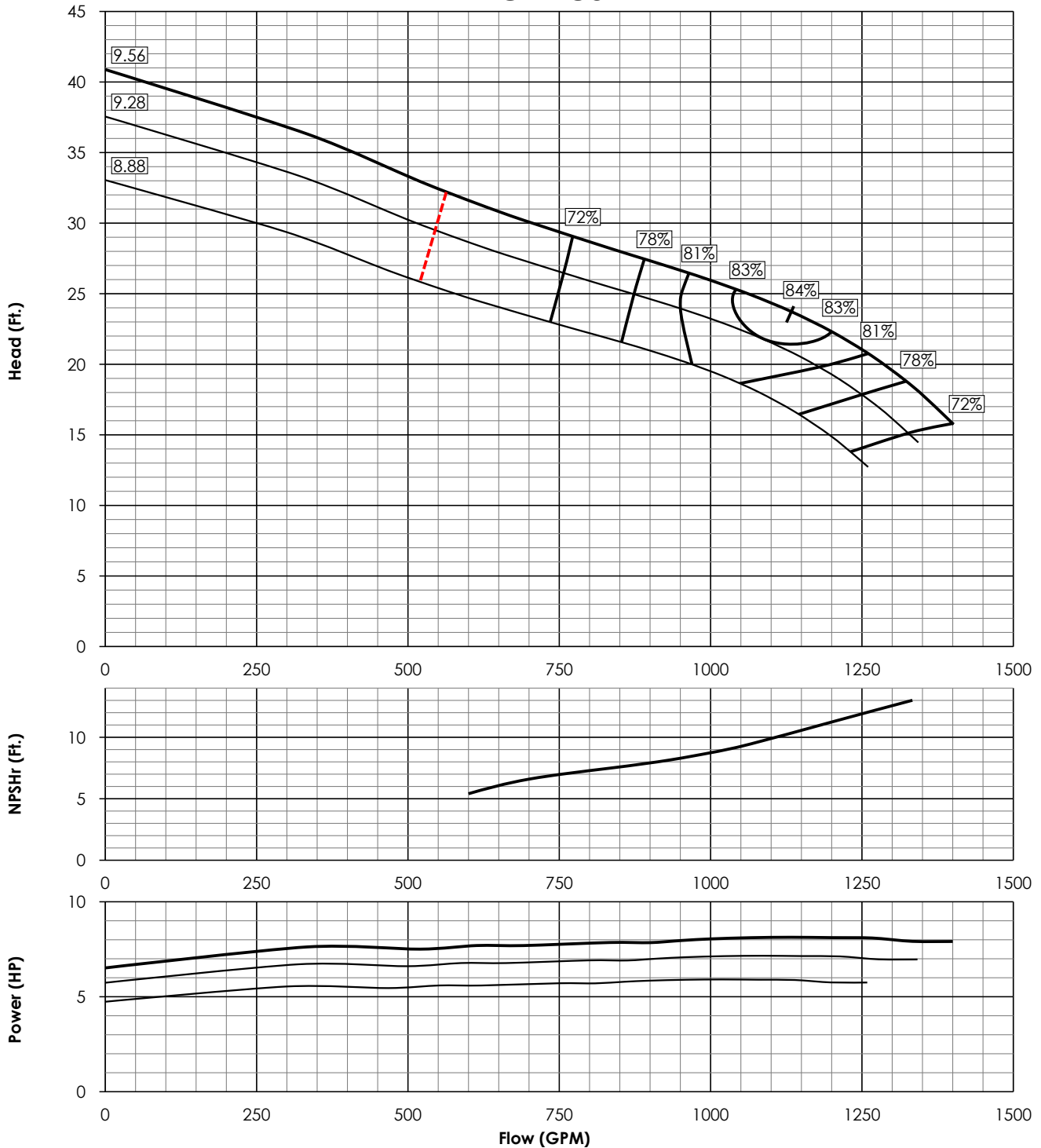


TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

**RESERVED
FOR
FW12HCXL**

FW12RC 1180 RPM



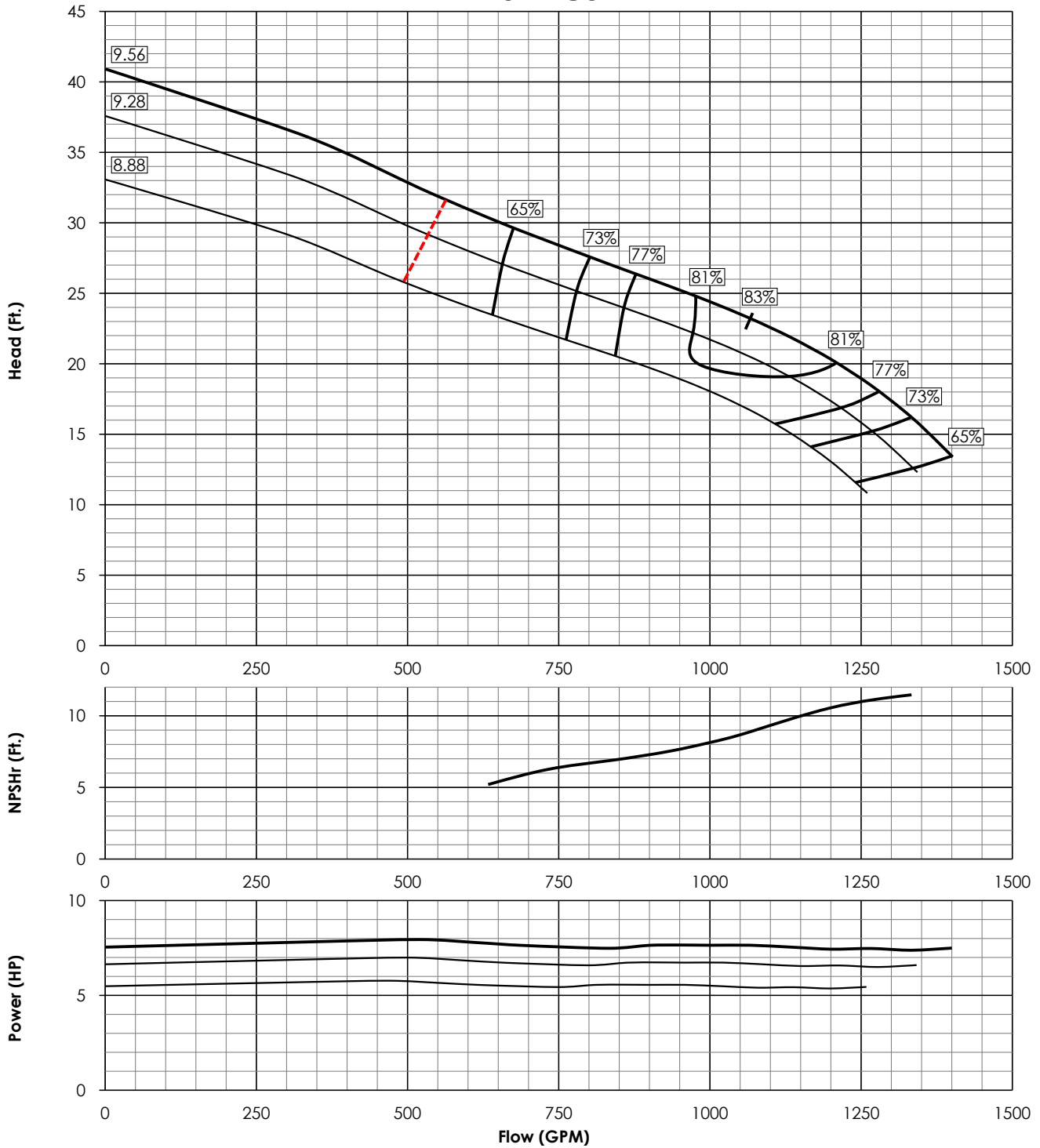
EFFICIENCY CORRECTION	
1 STG.	-4.0
2 STG.	-2.0
3 STG.	-1.0
4 STG.	0

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

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FW12RS 1180 RPM



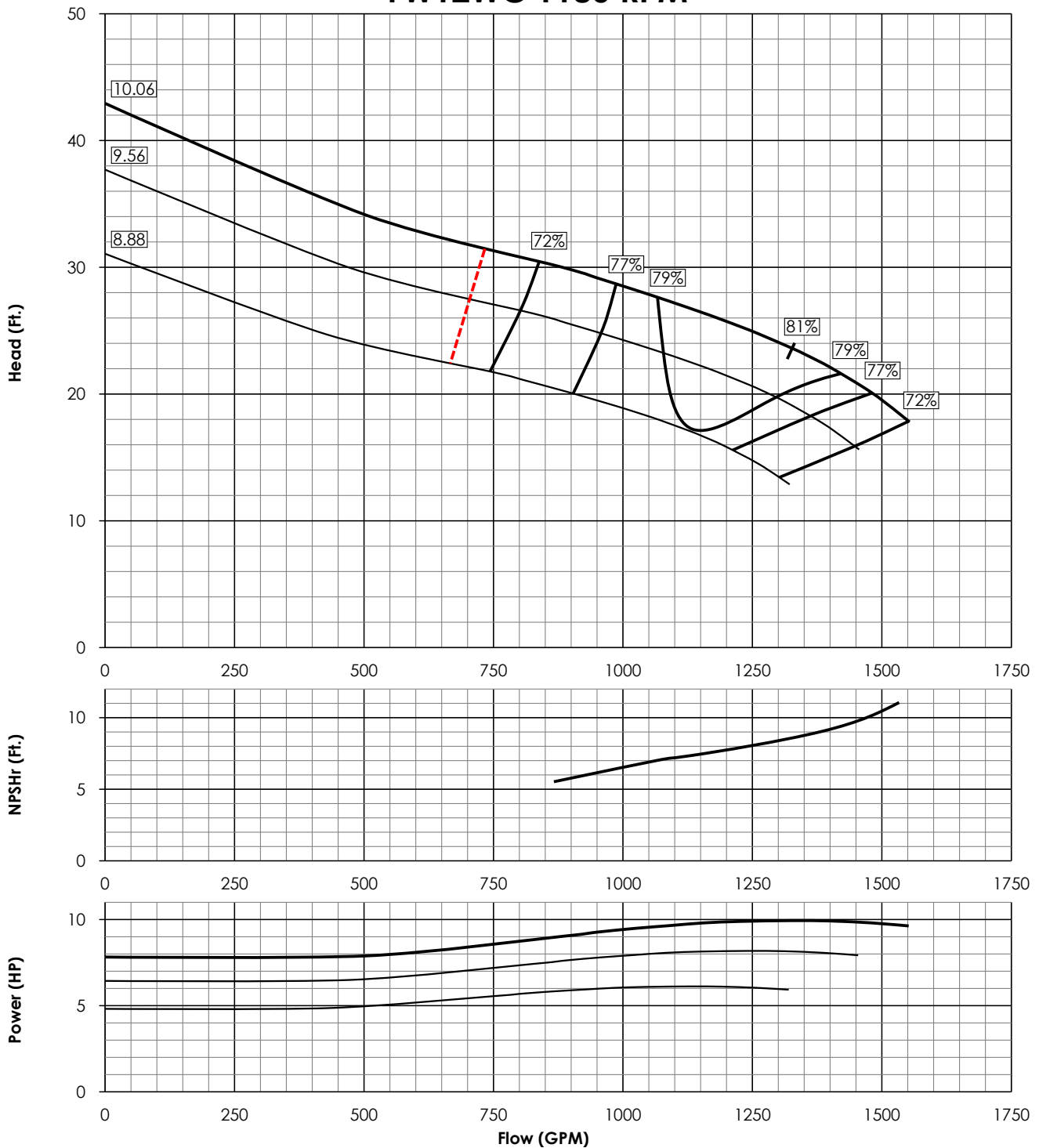
EFFICIENCY CORRECTION	
1 STG.	-4.0
2 STG.	-2.0
3 STG.	-1.0
4 STG.	0

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. 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.

FW12WC 1180 RPM



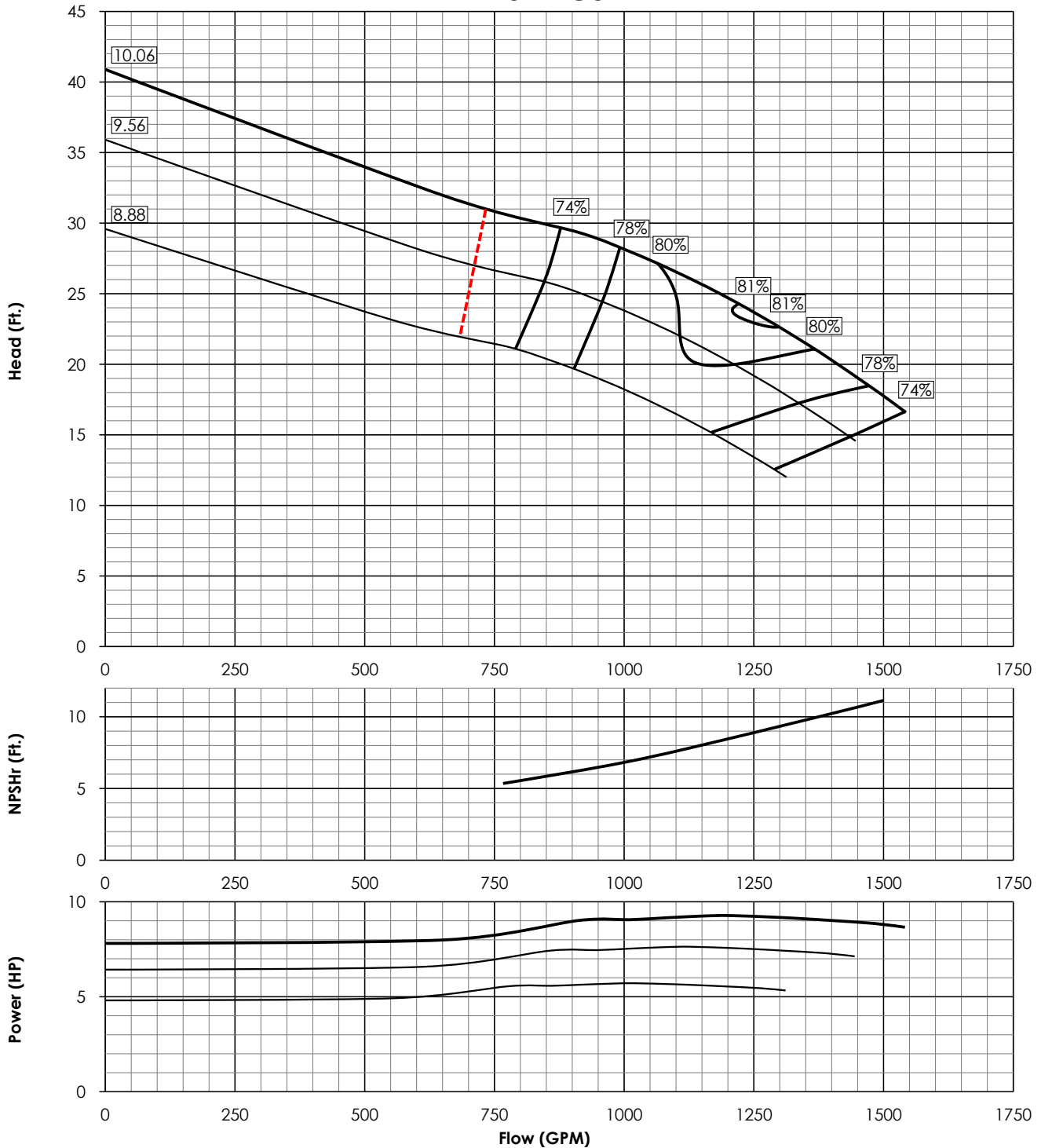
EFFICIENCY CORRECTION	
1 STG.	-4.0
2 STG.	-2.0
3 STG.	-1.0
4 STG.	0

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 1180 RPM



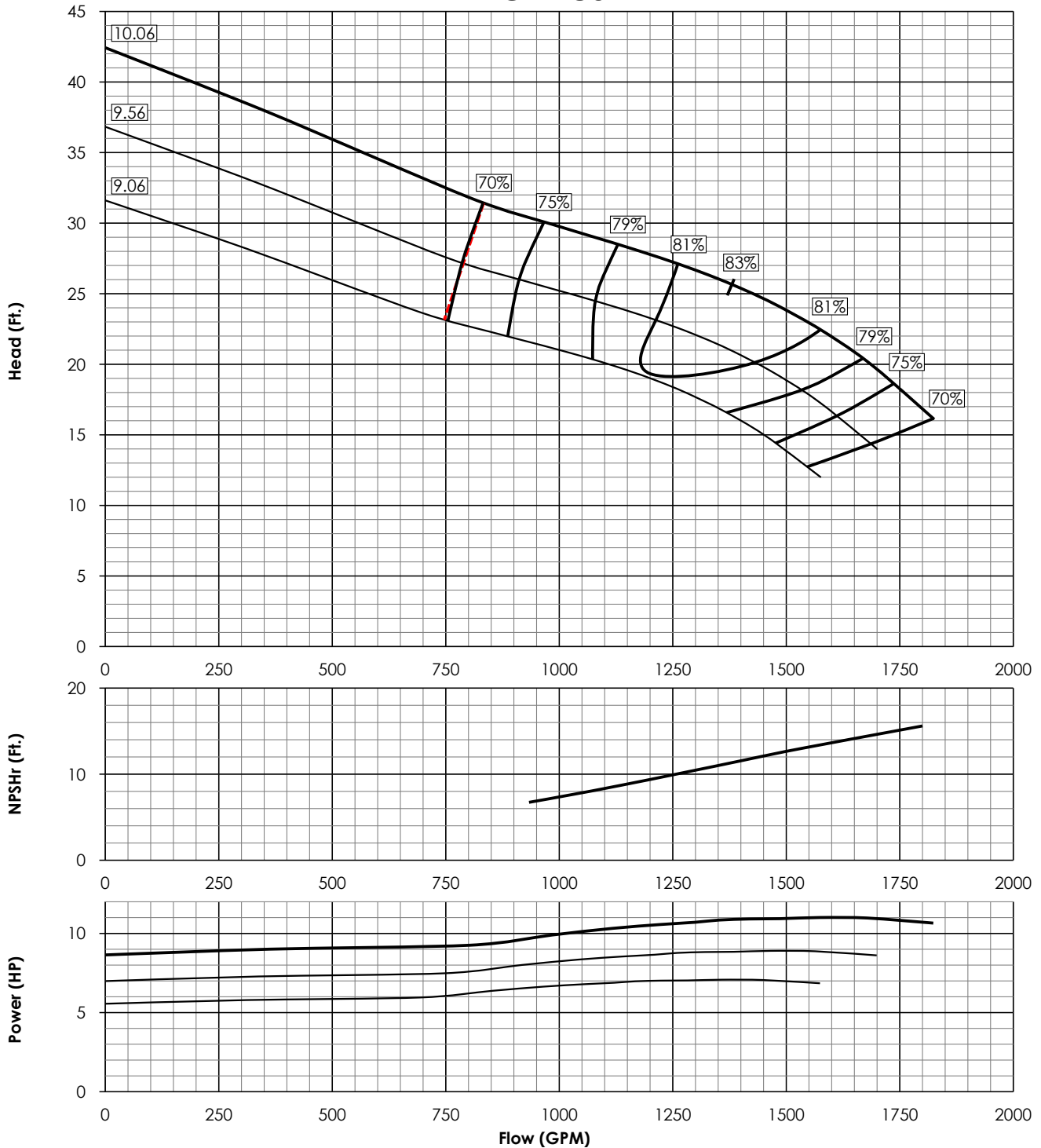
EFFICIENCY CORRECTION	
1 STG.	-4.0
2 STG.	-2.0
3 STG.	-1.0
4 STG.	0

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. 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.

FW12XC 1180 RPM



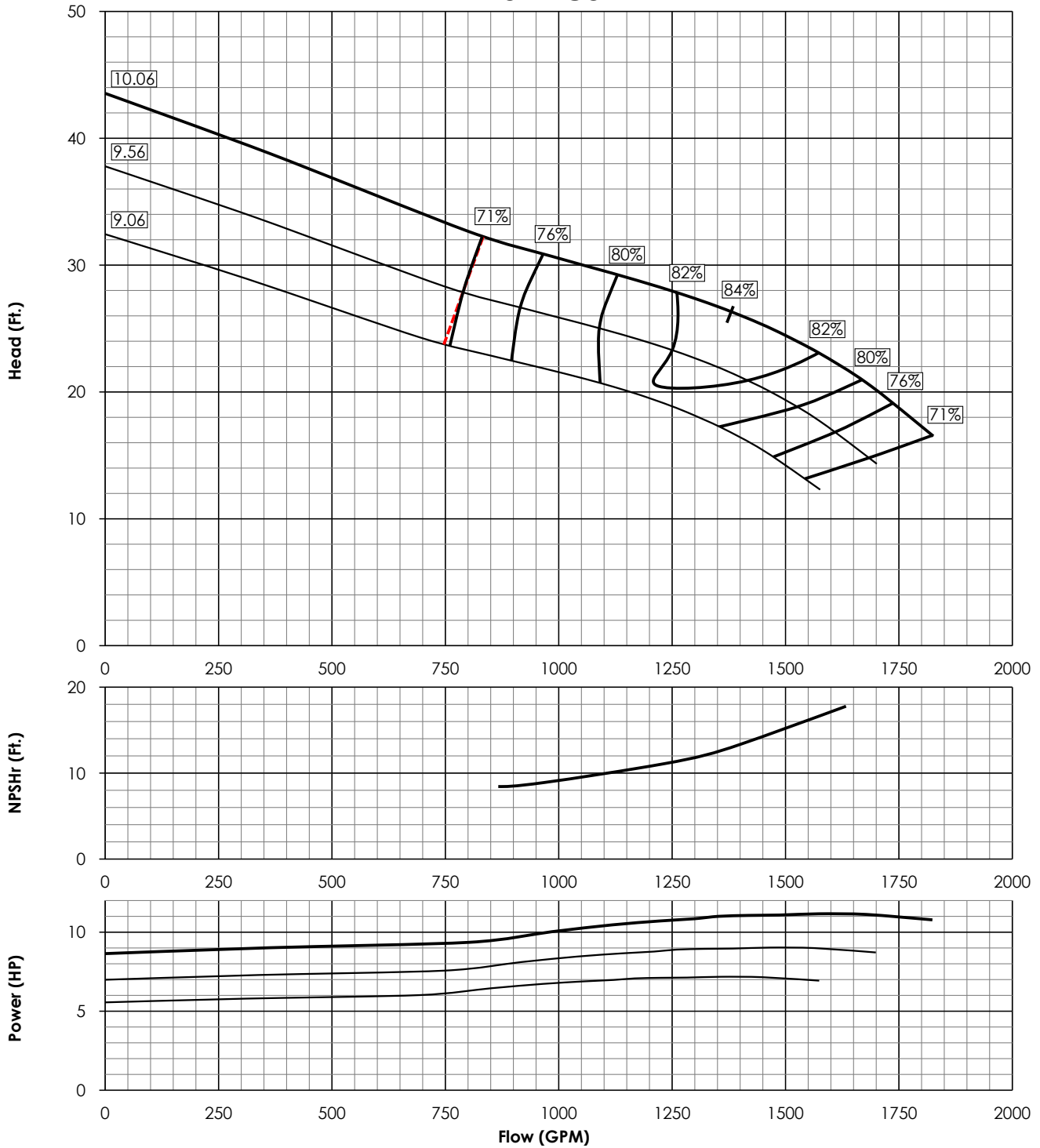
EFFICIENCY CORRECTION	
1 STG.	-3.0
2 STG.	-2.0
3 STG.	-1.0
4 STG.	0

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 1180 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. SUBMERSION	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.



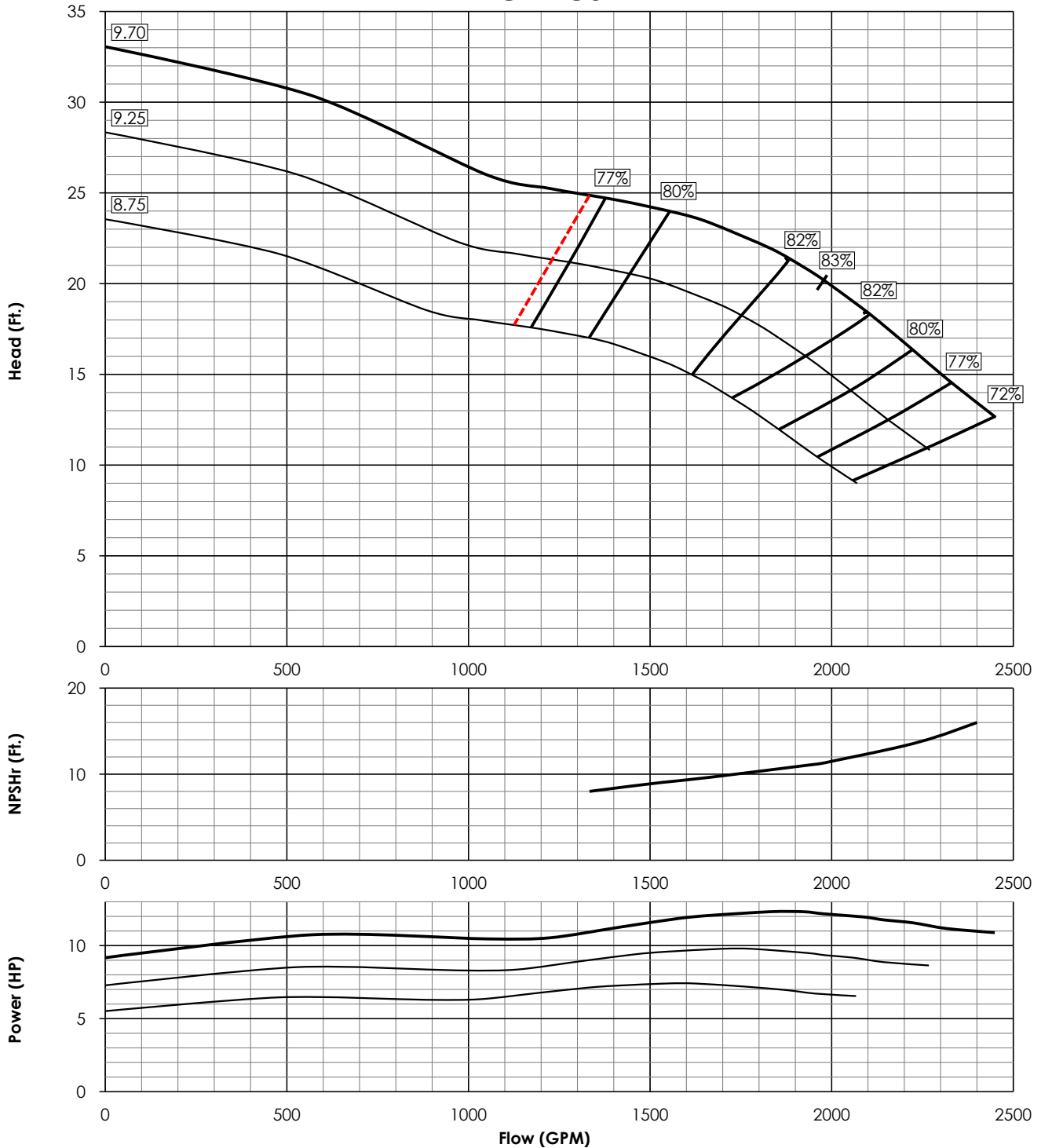
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6612ZC1

Updated: Mar. 2019

FW12ZC 1180 RPM



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

IMPELLER DATA	
TYPE	ENCLOSED
MAX SPEED	1200 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. SUBMERGENCE	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.



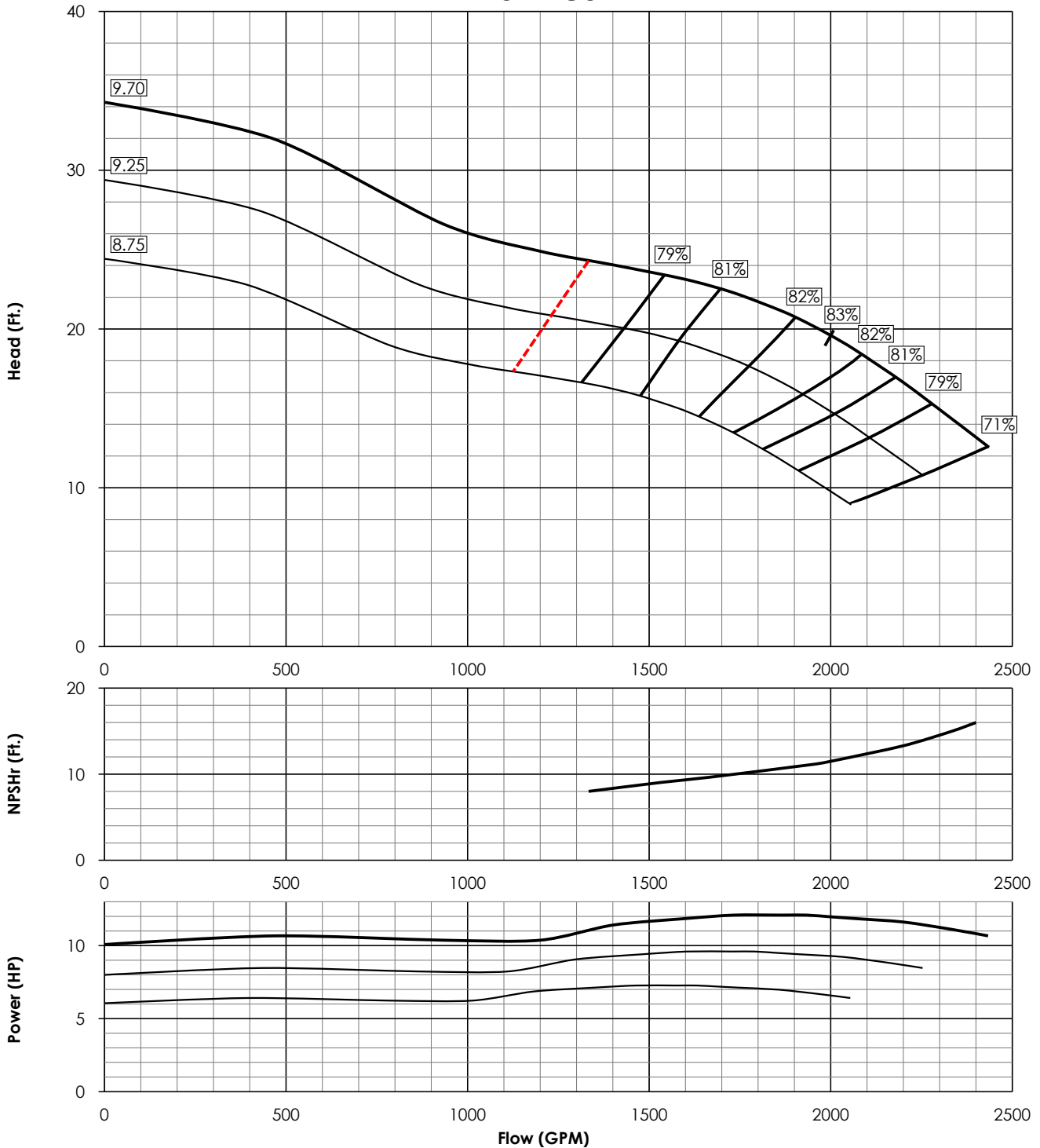
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6612ZS2

Updated: Dec. 2020

FW12ZS 1180 RPM



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

IMPELLER DATA	
TYPE	OPEN
MAX SPEED	1200 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.



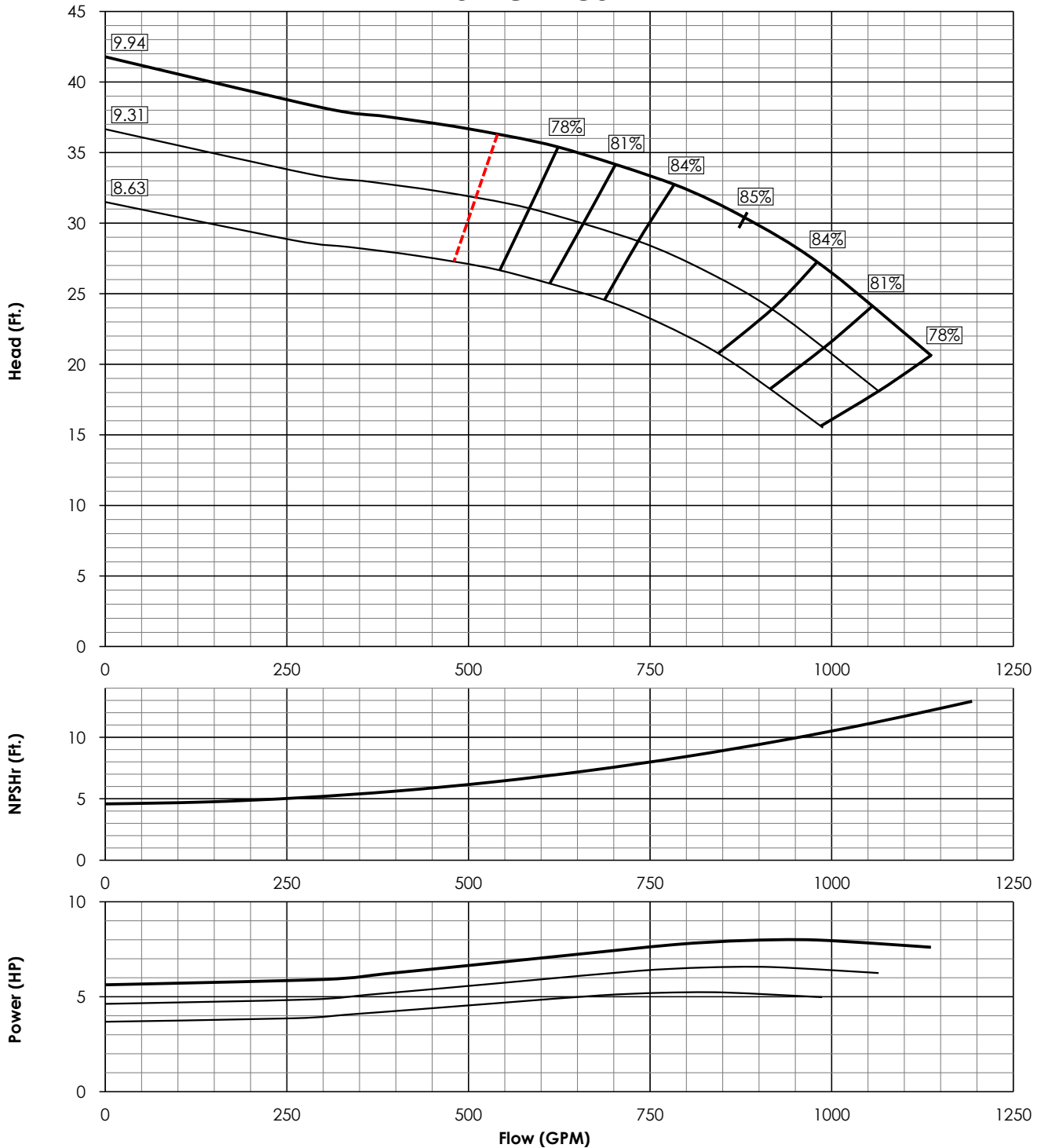
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6613MC0

Updated: Sep. 2016

FW13MC 1180 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	1200 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

**RESERVED
FOR
FW13MCXL**



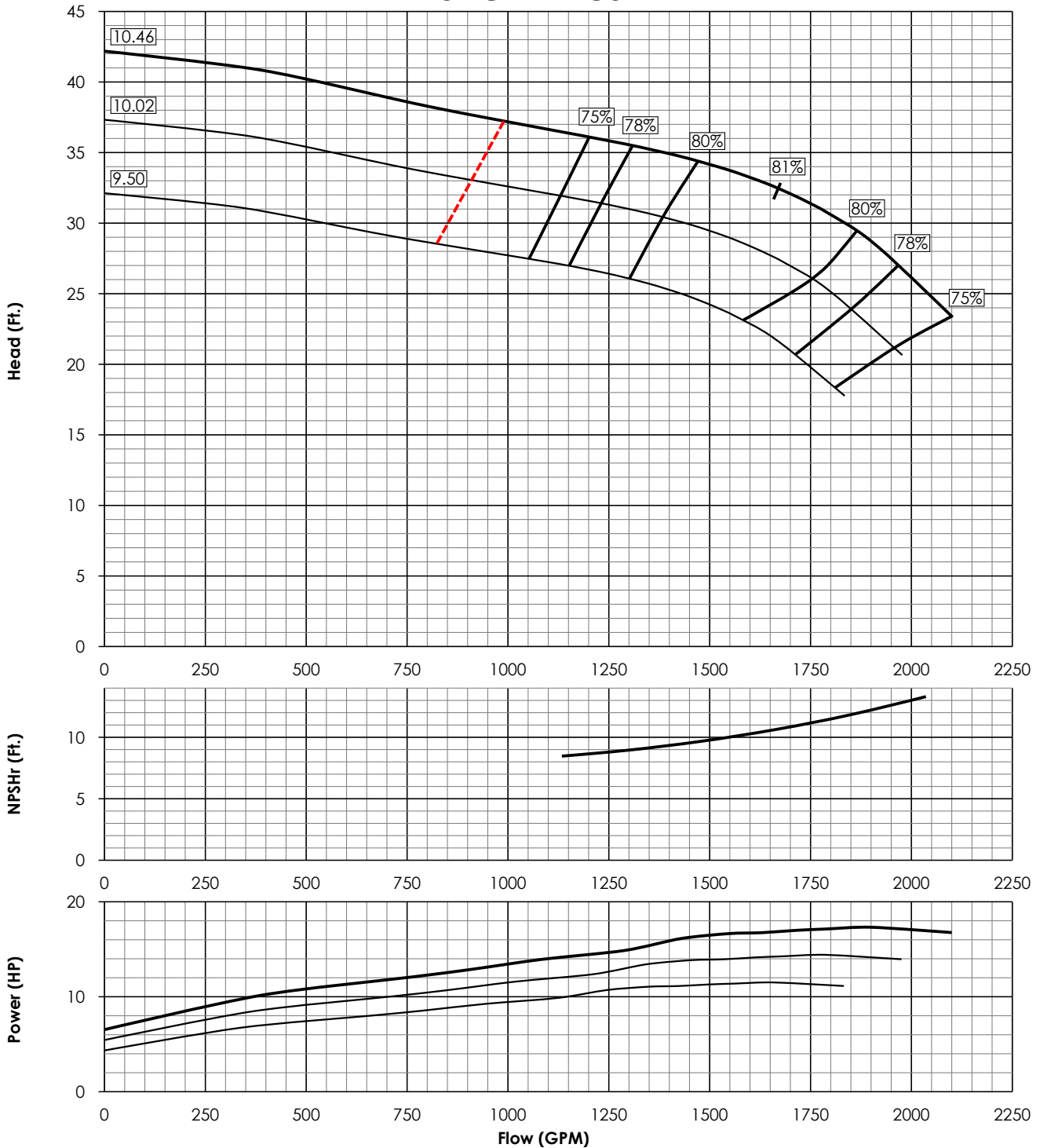
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6613YCXL0

Updated: Jan. 2020

FW13YCXL 1180 RPM



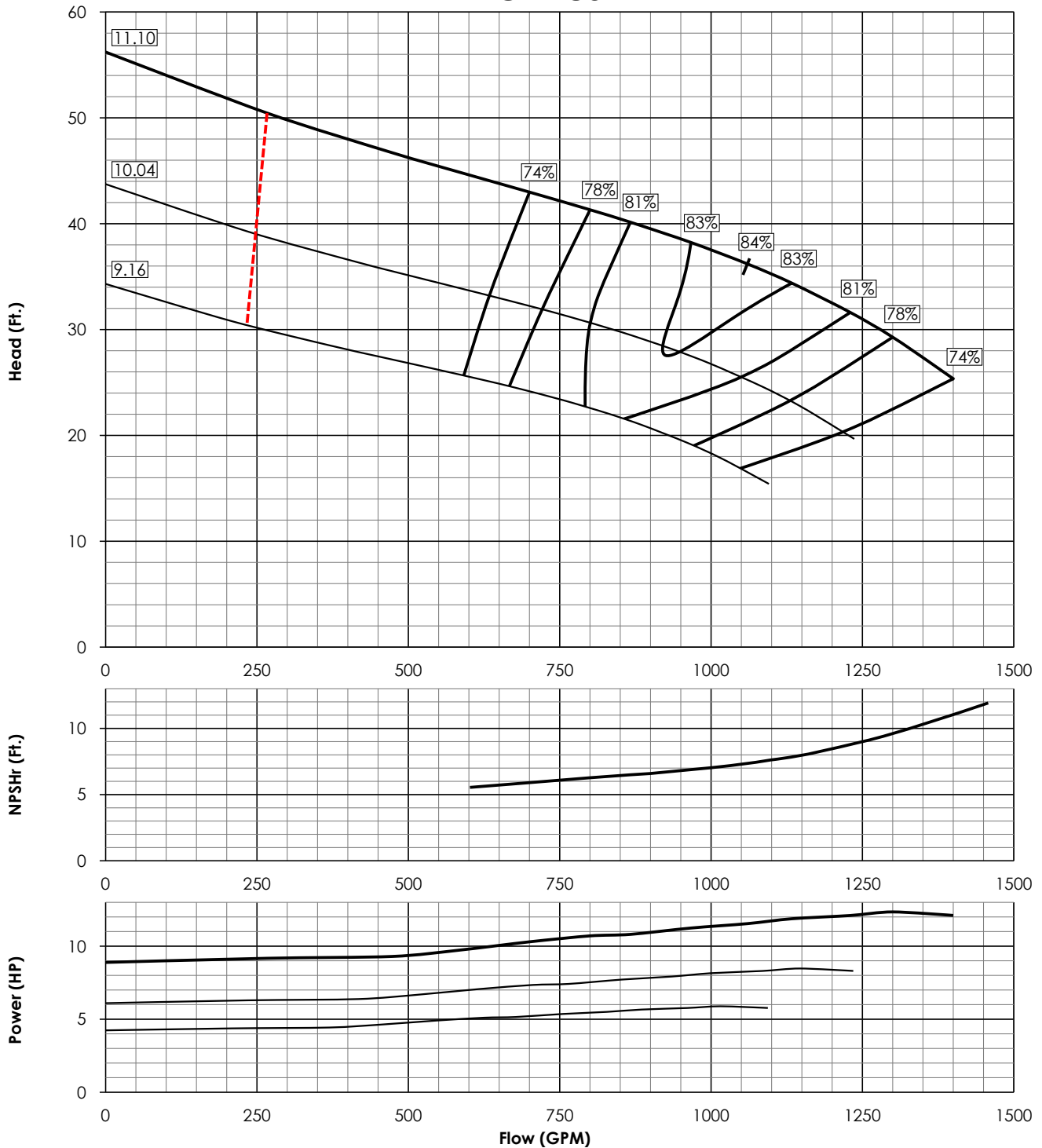
EFFICIENCY CORRECTION	
1 STG.	-4.0
2 STG.	-2.0
3 STG.	0
4 STG.	0

IMPELLER DATA	
TYPE	ENCLOSED
MAX SPEED	1200 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. SUBMERSION	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.

FW14LC 1180 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.



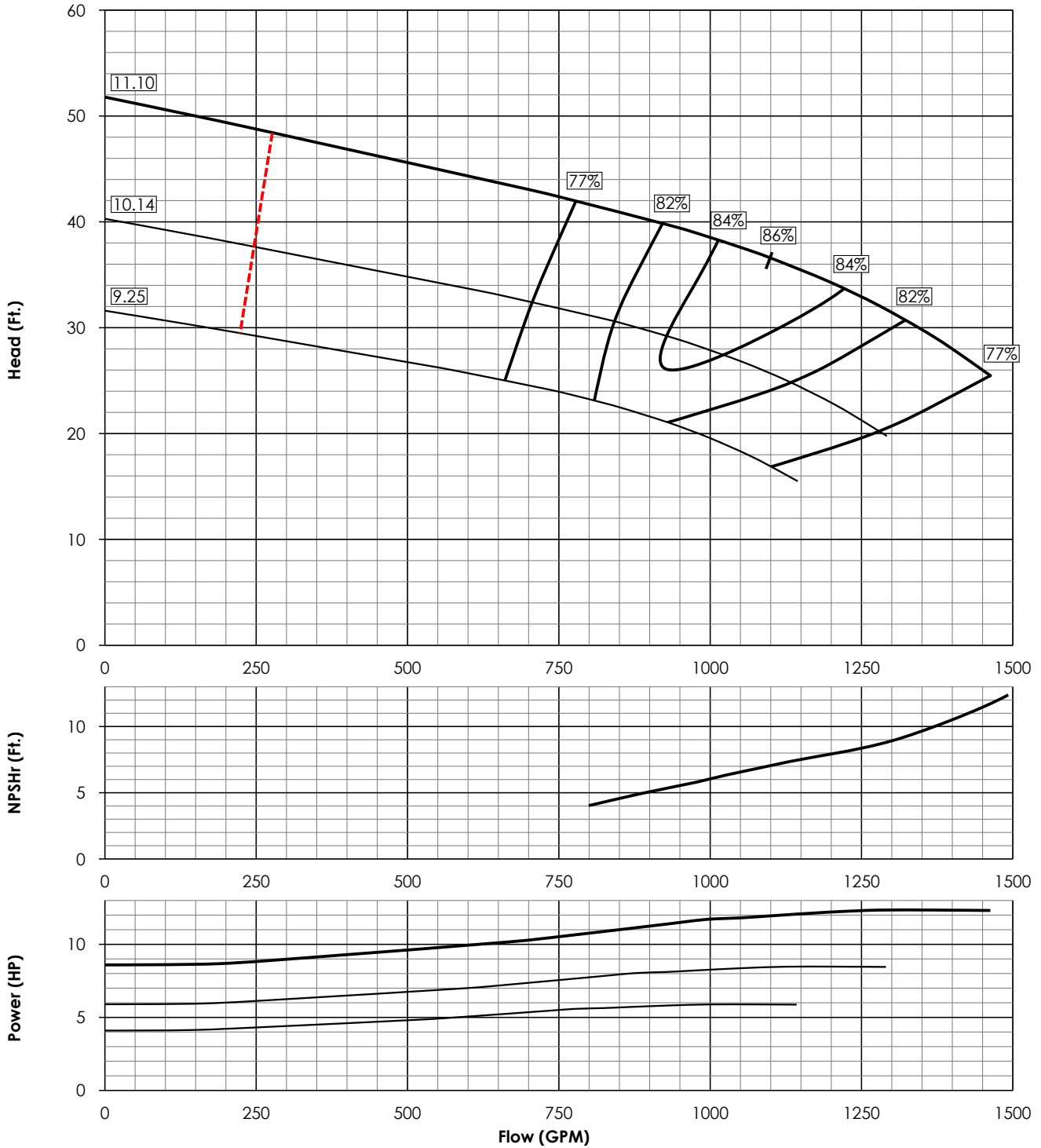
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6614LS0

Updated: May 2017

FW14LS 1180 RPM



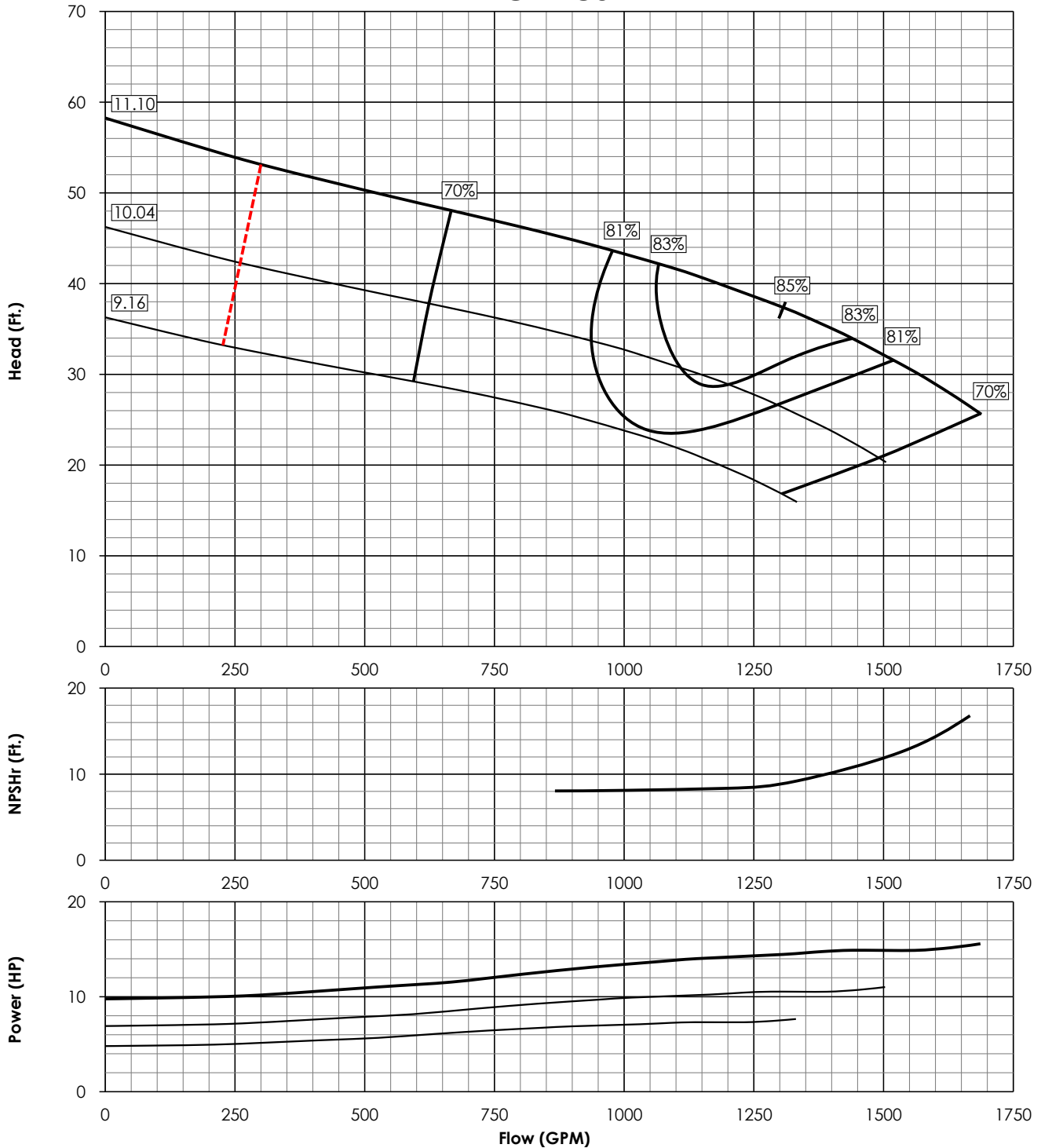
EFFICIENCY CORRECTION	
1 STG.	-2.0
2 STG.	-1.0
3 STG.	0
4 STG.	0

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. SUBMERGENCE	36"
SHAFT DIA.	1-15/16"	MAX WORKING PRES.	340 PSI

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FW14MC 1180 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.



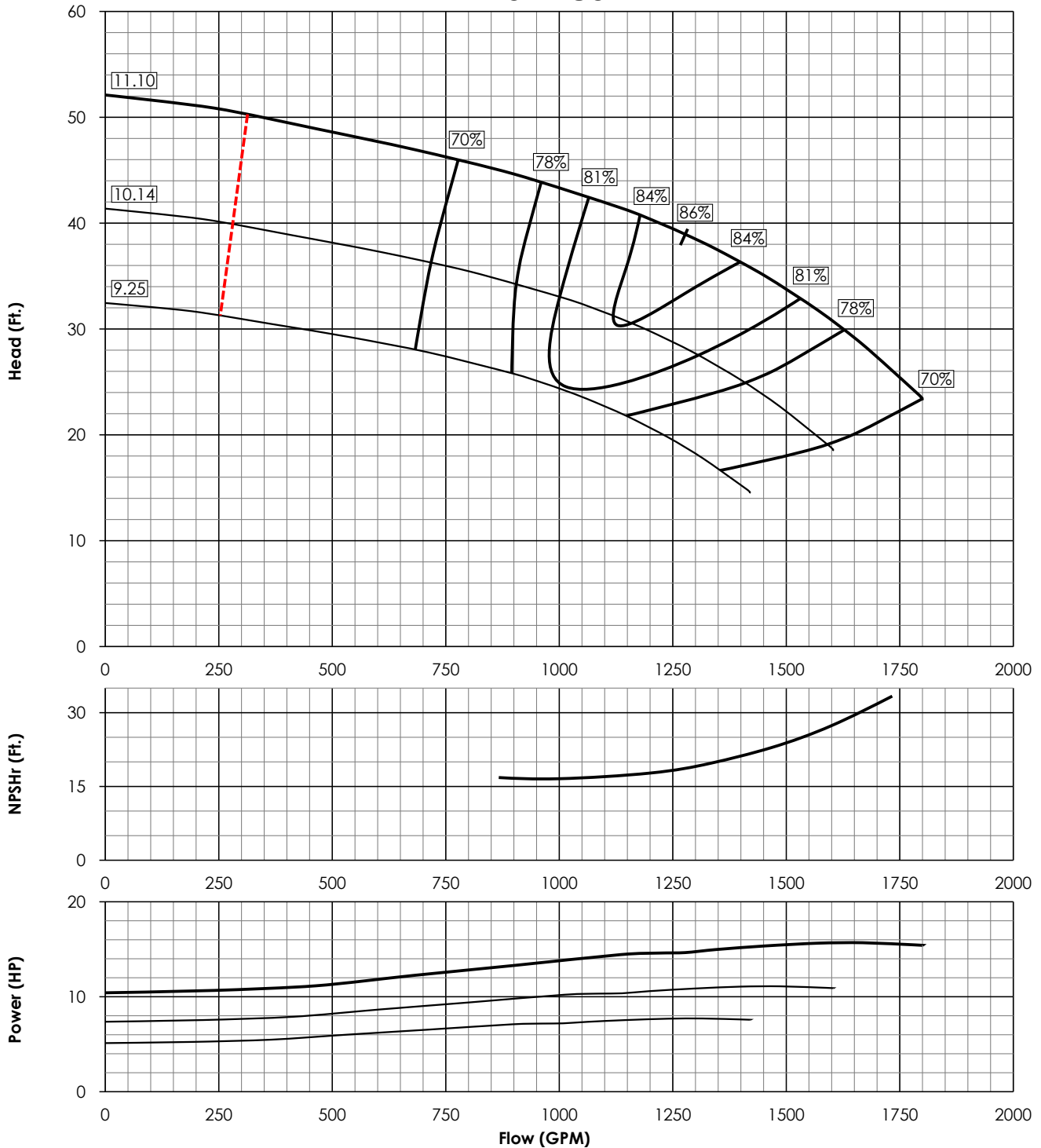
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6614MS0

Updated: May 2017

FW14MS 1180 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. 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.



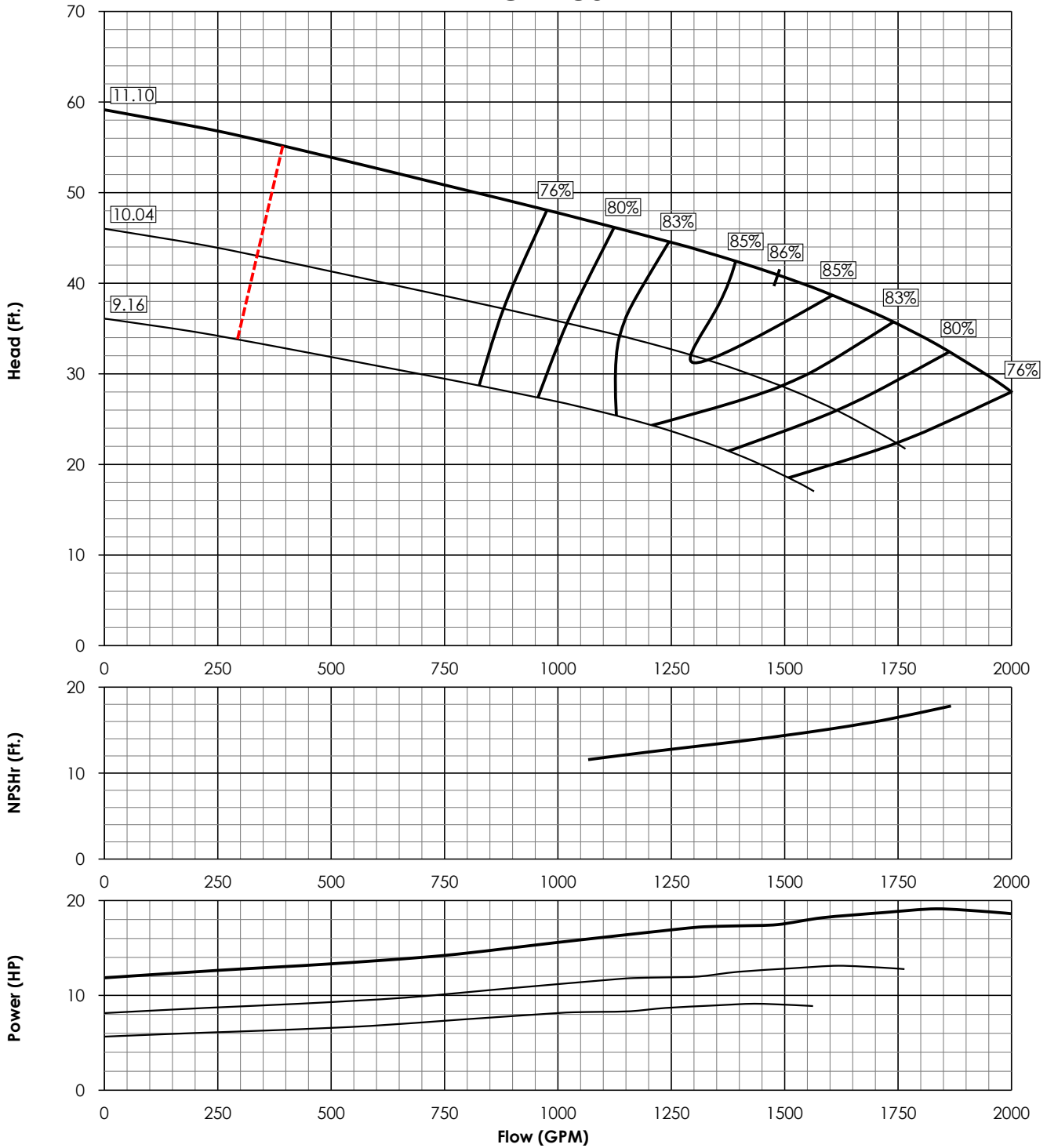
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6614HC1

Updated: Apr. 2018

FW14HC 1180 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. 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.



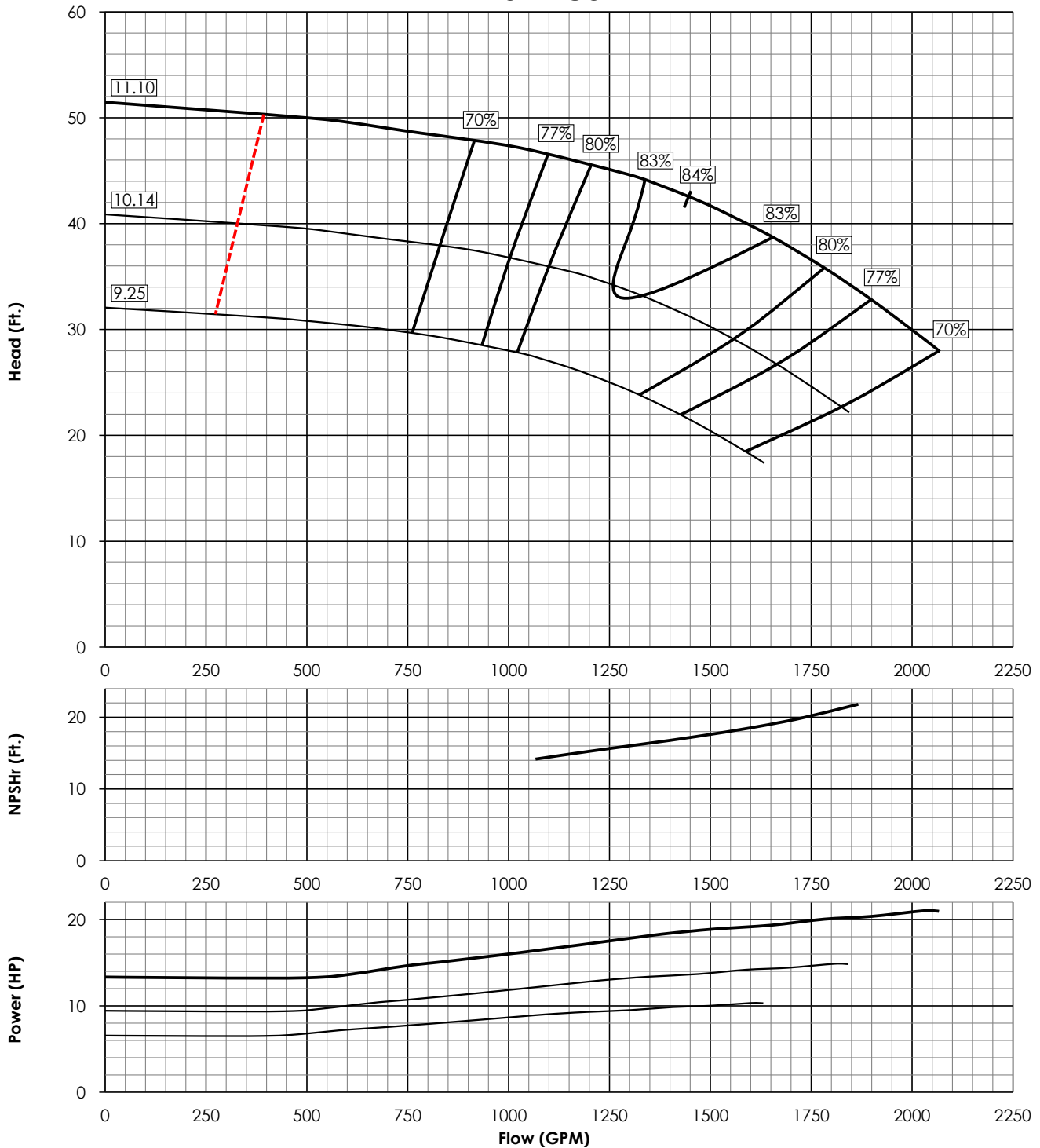
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6614HS0

Updated: May 2017

FW14HS 1180 RPM



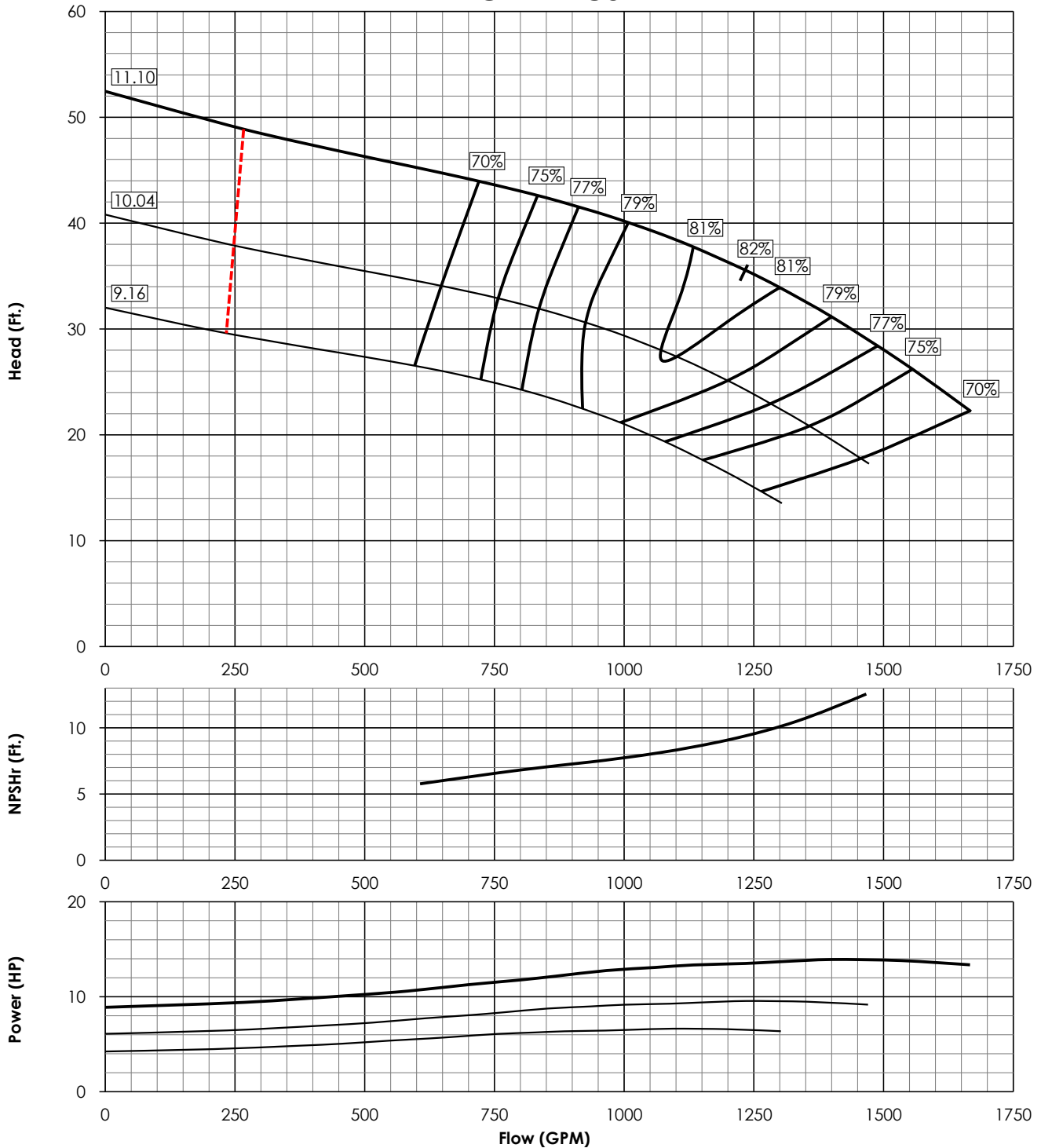
EFFICIENCY CORRECTION	
1 STG.	-1.0
2 STG.	-0.5
3 STG.	0
4 STG.	0

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 1180 RPM



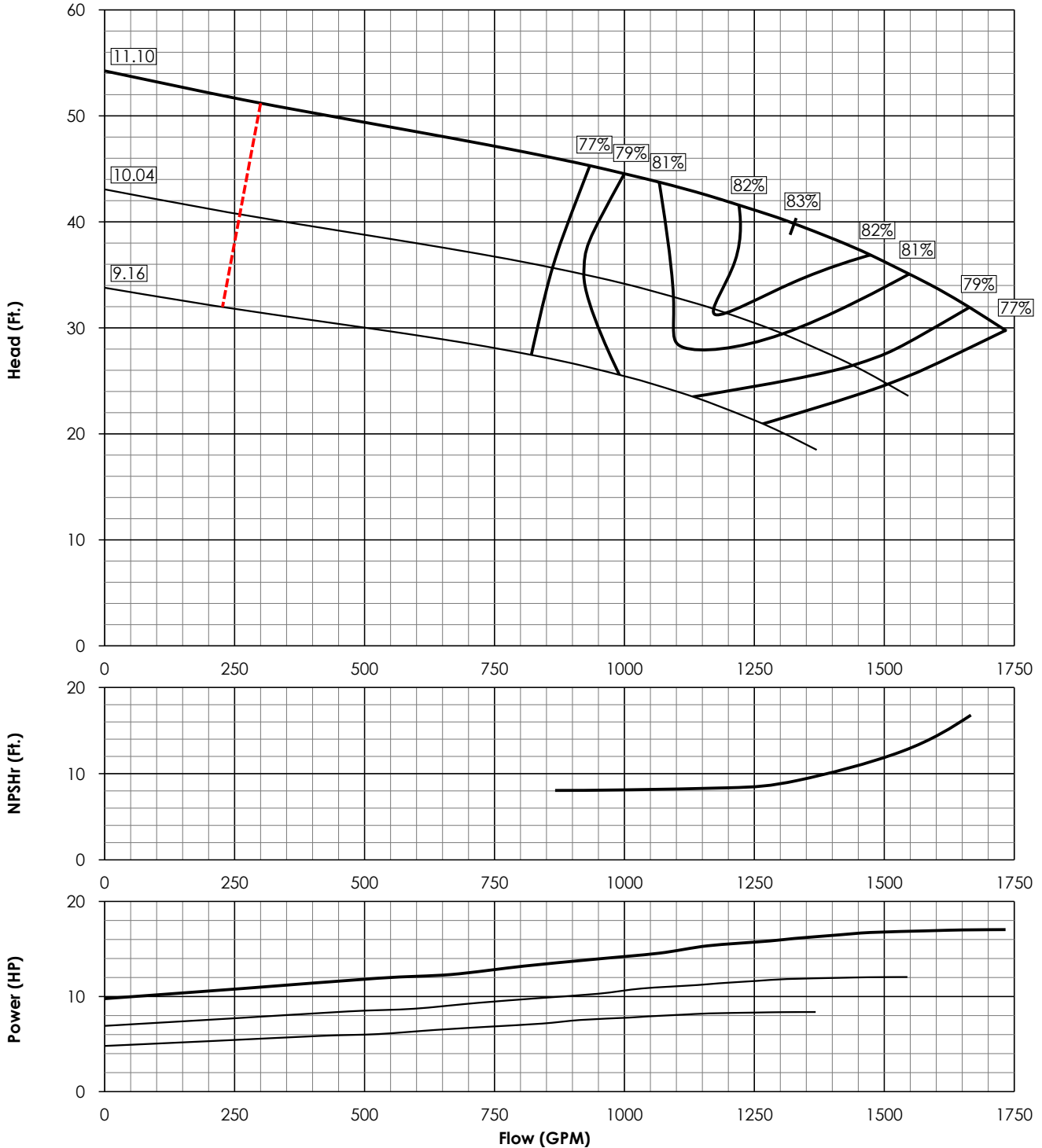
EFFICIENCY CORRECTION	
1 STG.	-3.0
2 STG.	-1.0
3 STG.	0
4 STG.	0

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 1180 RPM



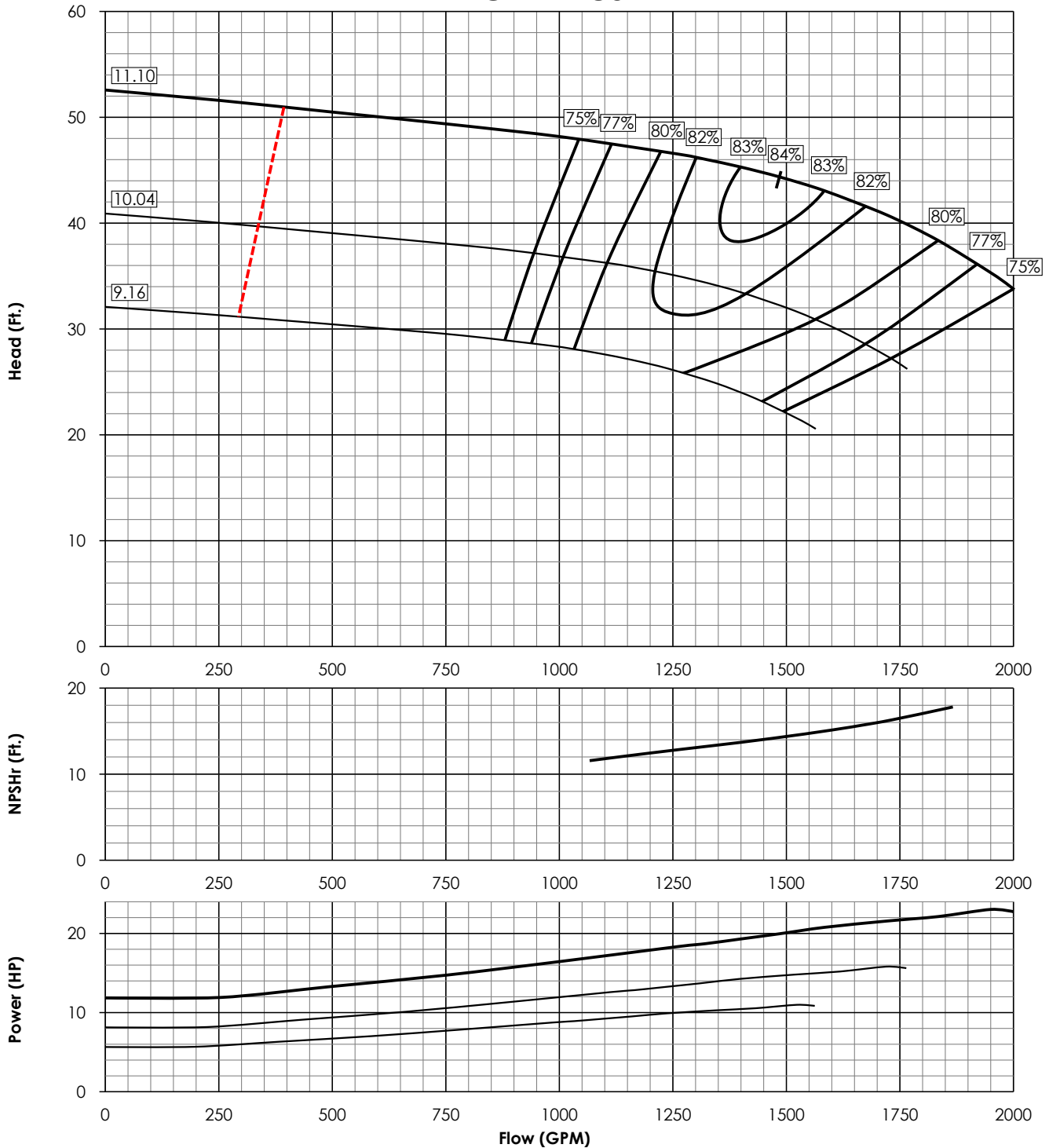
EFFICIENCY CORRECTION	
1 STG.	-2.0
2 STG.	-1.0
3 STG.	0
4 STG.	0

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. 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.

FW14HCXL 1180 RPM



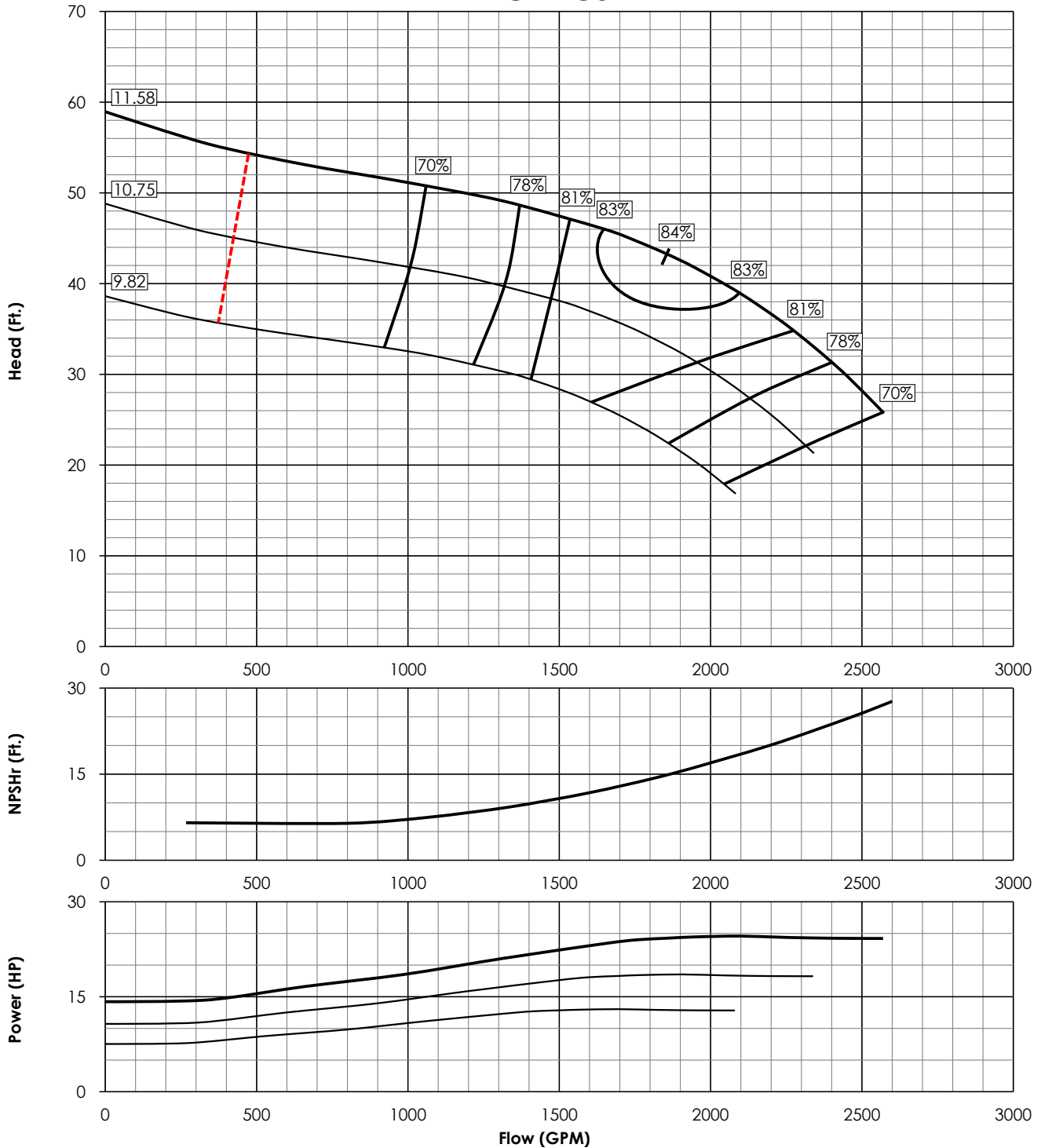
EFFICIENCY CORRECTION	
1 STG.	-1.0
2 STG.	-0.5
3 STG.	0
4 STG.	0

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 1180 RPM



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

IMPELLER DATA	
TYPE	ENCLOSED
MAX SPEED	1400 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. 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.



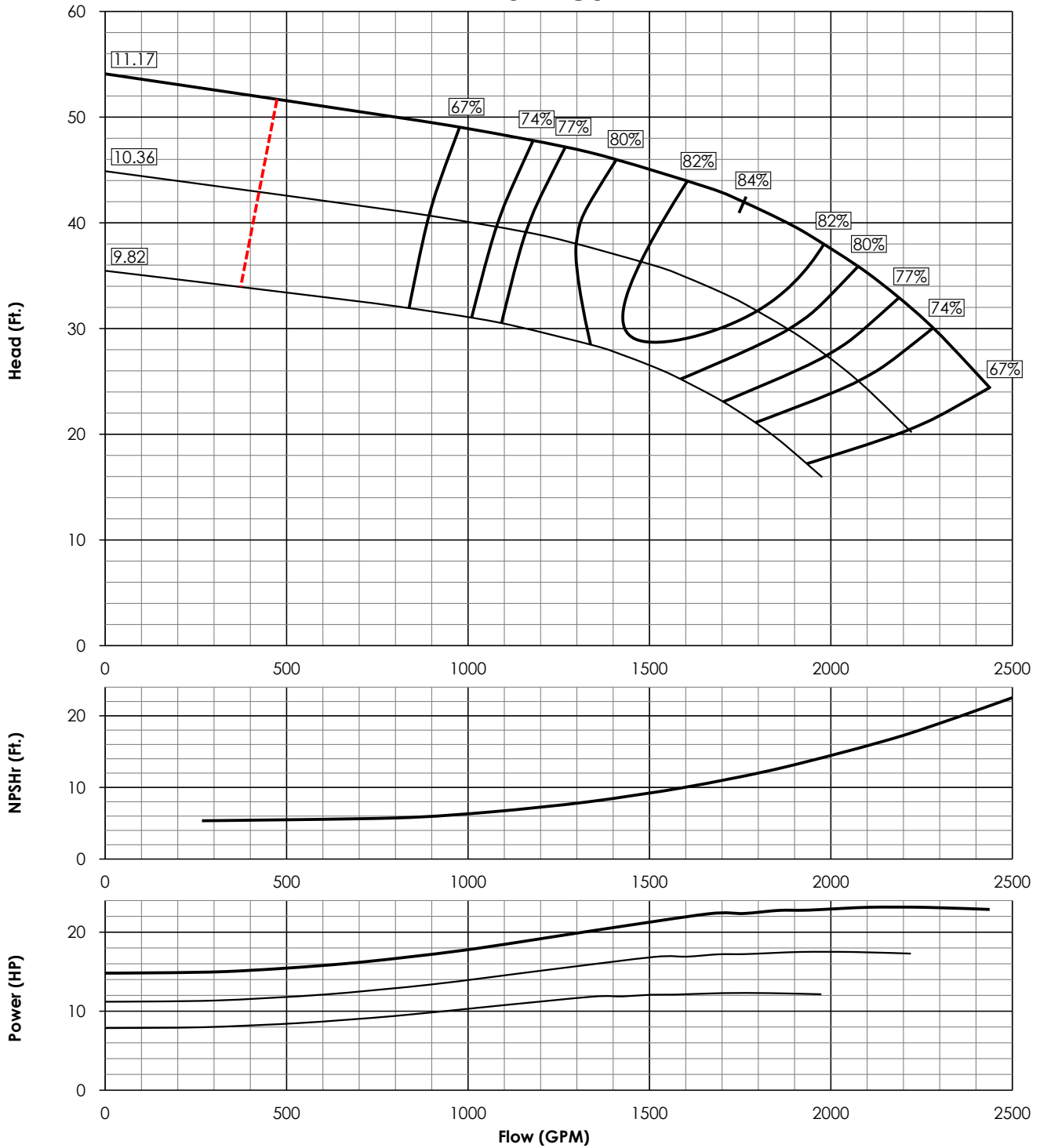
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6614WS0

Updated: Sep. 2019

FW14WS 1180 RPM



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

IMPELLER DATA	
TYPE	OPEN
MAX SPEED	1400 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.



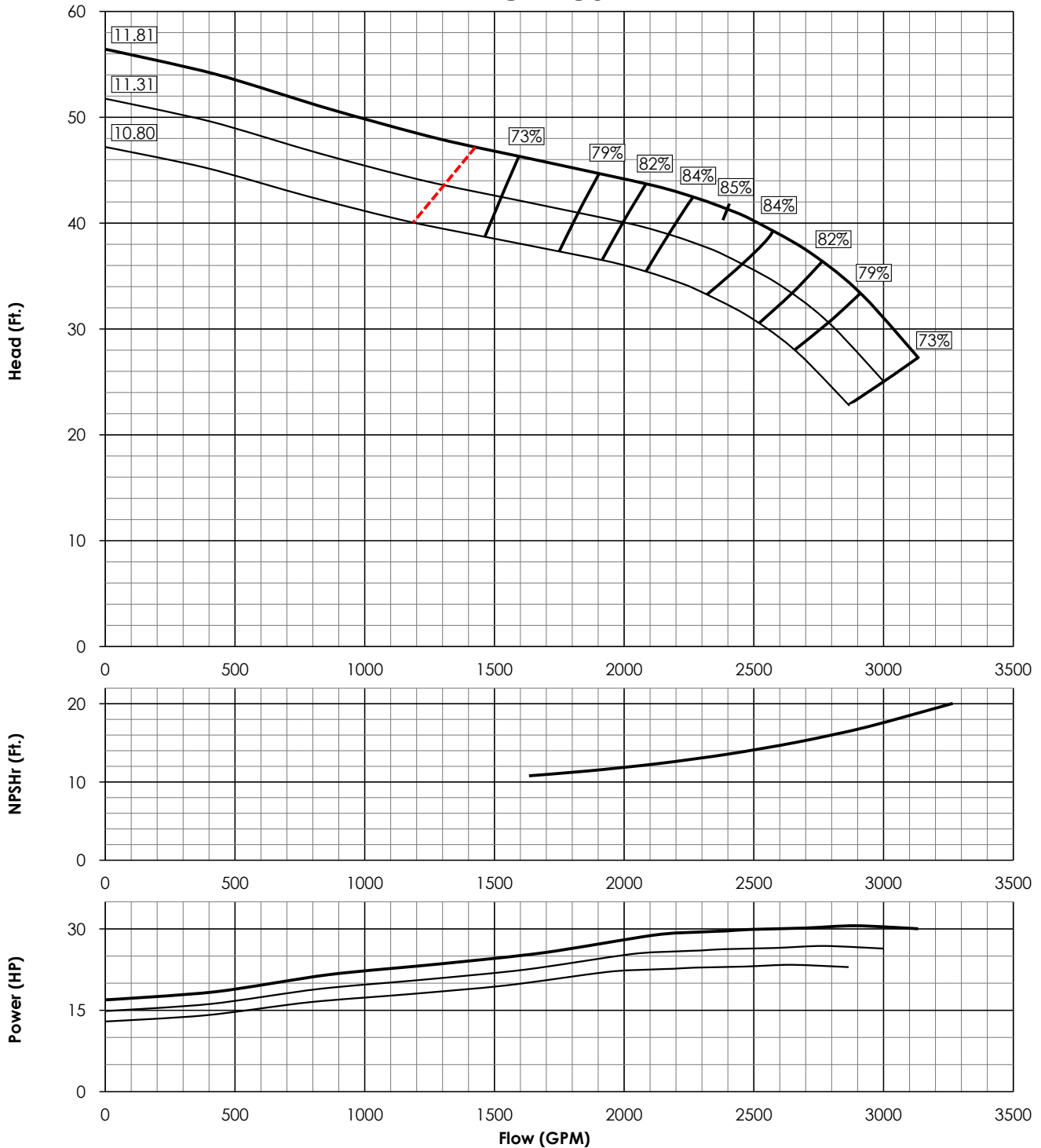
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6614YC2

Updated: Apr. 2021

FW14YC 1180 RPM



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

IMPELLER DATA	
TYPE	ENCLOSED
MAX SPEED	1200 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.



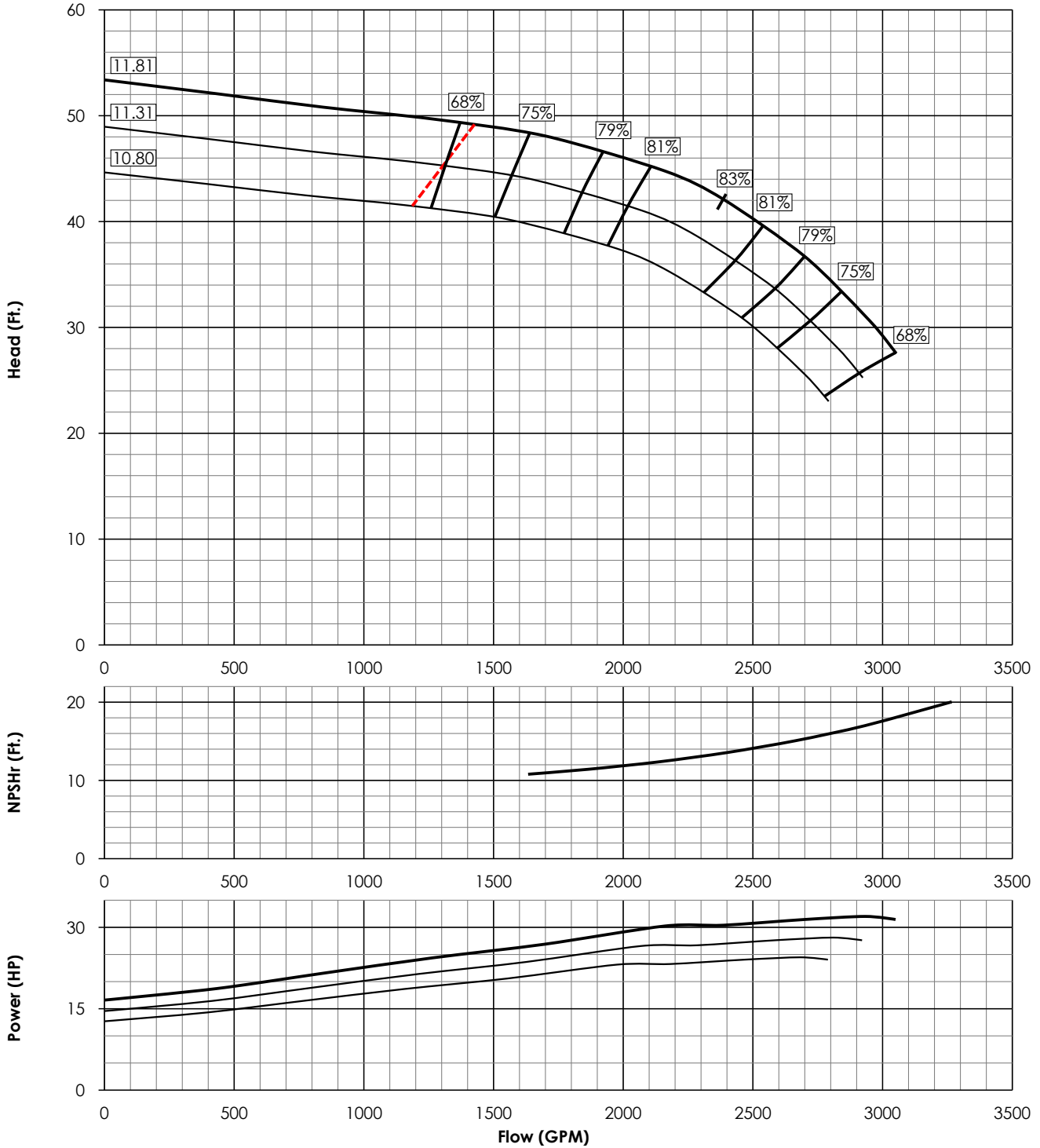
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6614YS1

Updated: Apr. 2021

FW14YS 1180 RPM



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

IMPELLER DATA	
TYPE	OPEN
MAX SPEED	1200 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.



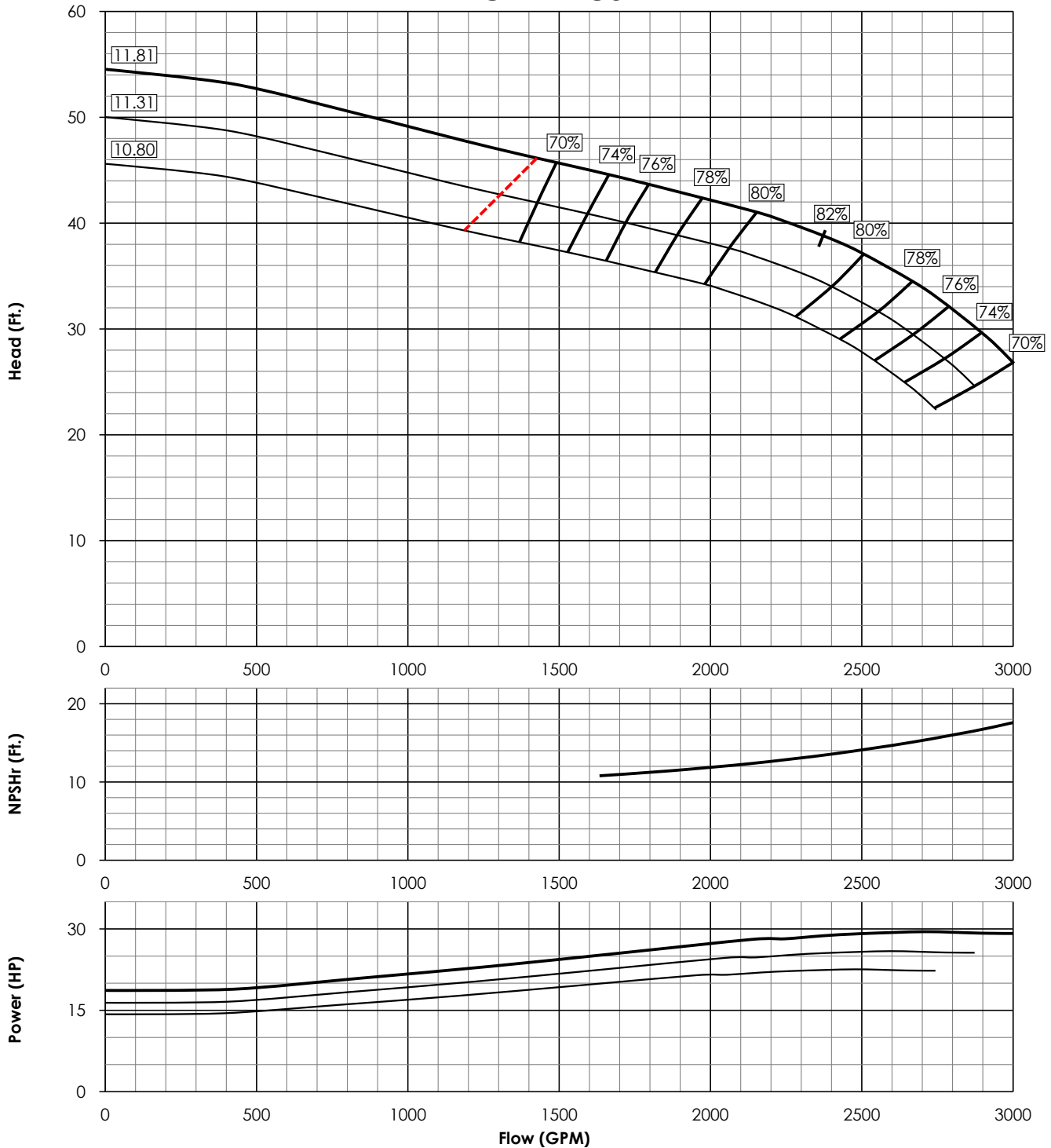
TURBINE PUMP CURVES

SINGLE STAGE PERFORMANCE

Curve No. FT6614YCXL1

Updated: Apr. 2021

FW14YCXL 1180 RPM



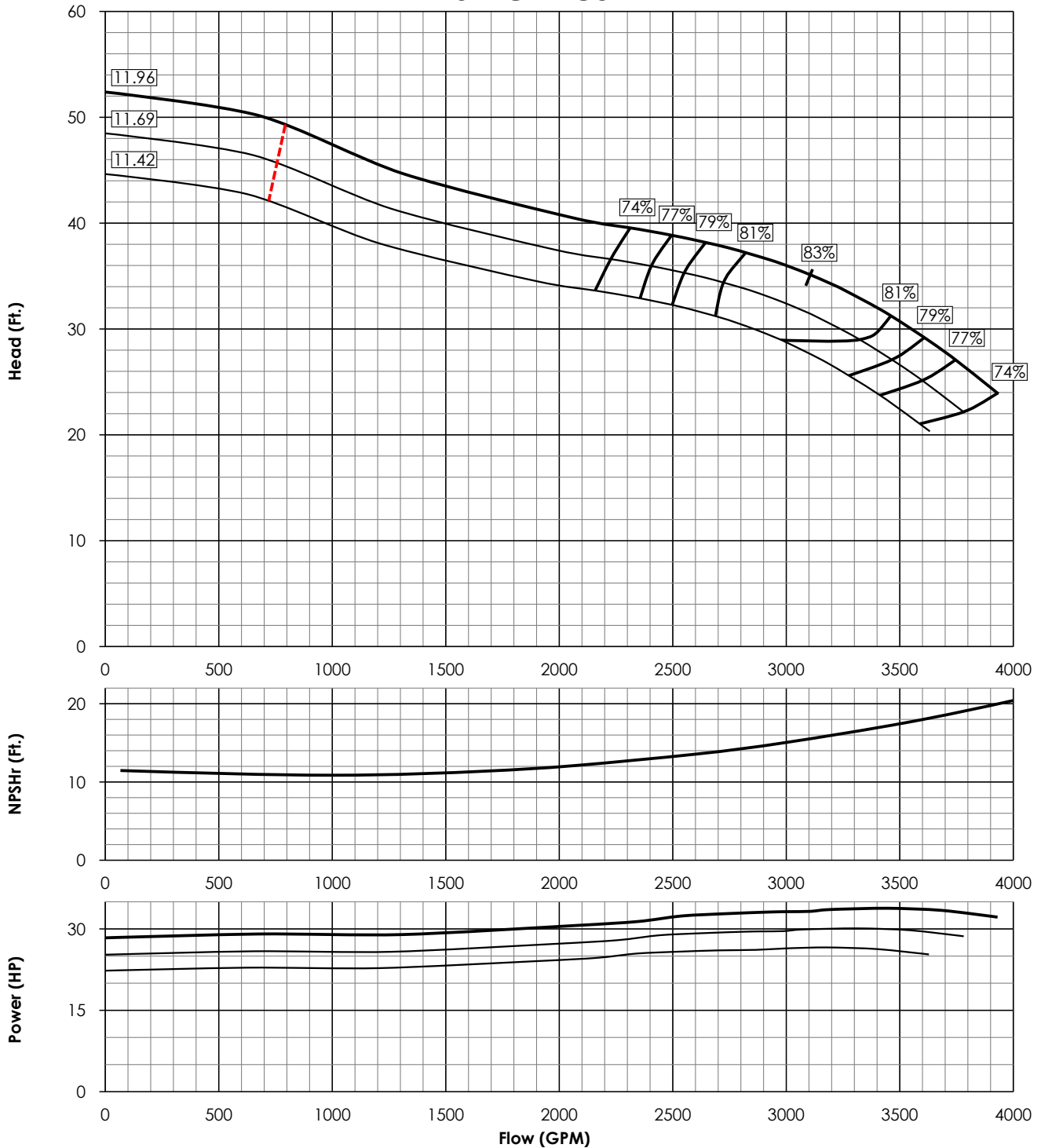
EFFICIENCY CORRECTION	
1 STG.	-4.0
2 STG.	-2.0
3 STG.	0
4 STG.	N/A

IMPELLER DATA	
TYPE	ENCLOSED
MAX SPEED	1200 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

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FW15WC 1180 RPM



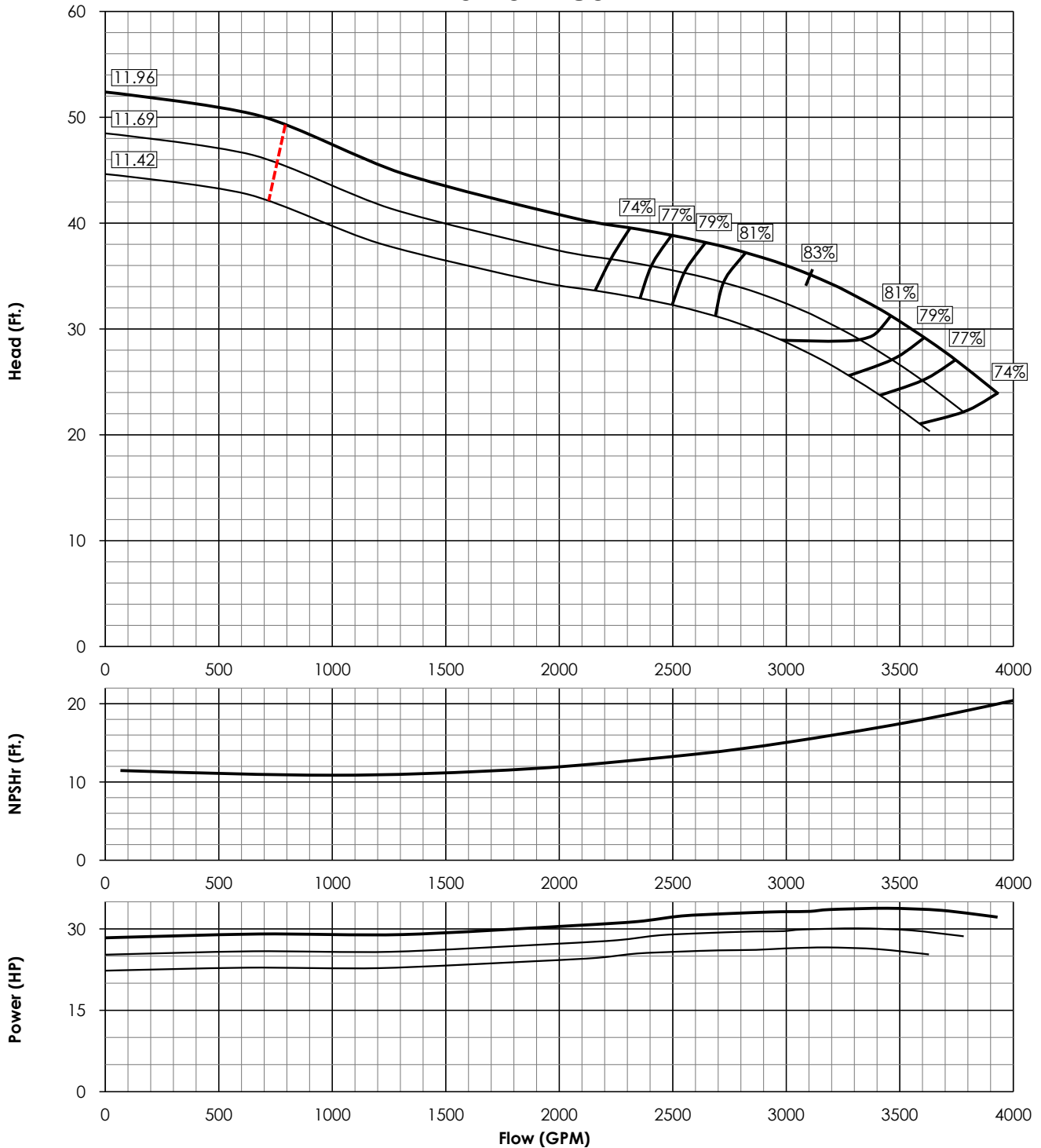
EFFICIENCY CORRECTION	
1 STG.	-1.0
2 STG.	-0.5
3 STG.	0
4 STG.	0

IMPELLER DATA	
TYPE	ENCLOSED
MAX SPEED	1400 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 1180 RPM



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

IMPELLER DATA	
TYPE	OPEN
MAX SPEED	1400 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**