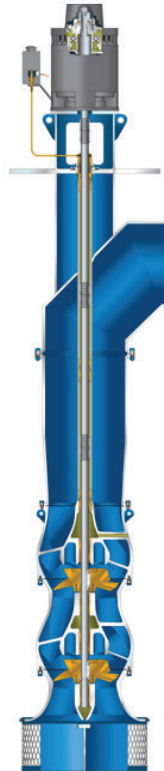


PERFORMANCE CURVES

AXIAL FLOW

1760 RPM



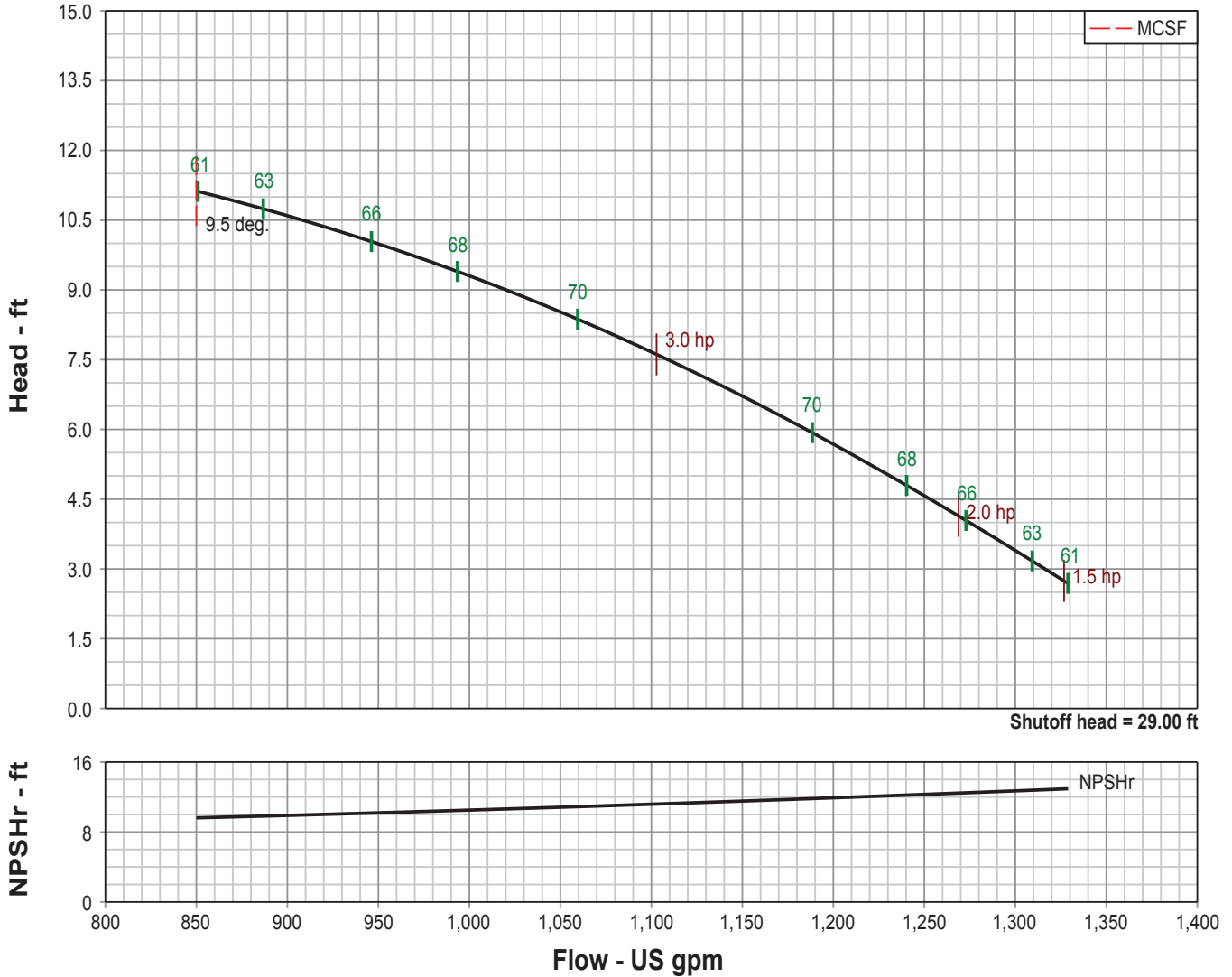


AXIAL FLOW CURVE

SINGLE STAGE PERFORMANCE

APRIL 2020

8FAF - 9.5 DEG 1760 RPM



PROPELLER DATA		
PROPELLER NUMBER	PROP895	Minimum submergence above eye of bottom impeller: 30 IN.
TYPE	OPEN	
THRUST FACTOR	K=20	
WR ²	0.26	
WEIGHT	6.50 LB.	

EFFICIENCY CORRECTION				
NUMBER OF BOWLS:	1	2		
CHANGE AS FOLLOWS:	0	0		
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.				

FLANGED BOWL DATA	
BOWL NUMBER	PBWL8
BOWL MAX. DIAMETER	11.500 IN.
BOWL MIN. DIAMETER	11.500 IN.
MAX. NO. STAGES	2
ONE STAGE WEIGHT	112 LB.
ADD STAGE WEIGHT	64 LB.
STD. SHAFT DIA.	1.000 IN.
DISCHARGE SIZE	8 IN.
DISCHARGE CONNECTION	FLG
SUCTION SIZE	13.250 IN.
SUCTION CONNECTION	FLG
MAX. SPHERE SIZE	1.750 IN.

Performance based on pumping clear, fresh water at a temperature not over 85° F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

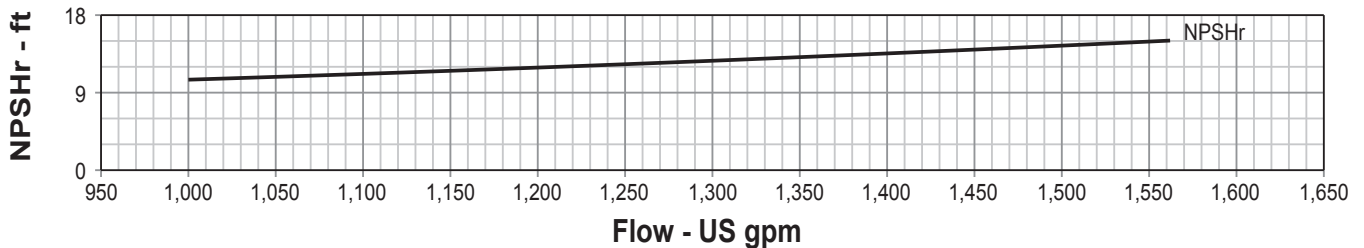


AXIAL FLOW CURVE

SINGLE STAGE PERFORMANCE

APRIL 2020

8FAF - 12.5 DEG 1760 RPM



PROPELLER DATA

PROPELLER NUMBER	PROP8125	Minimum submergence above eye of bottom impeller: 30 IN.
TYPE	OPEN	
THRUST FACTOR	K=20	
WR ²	0.26	
WEIGHT	6.50 LB.	

FLANGED BOWL DATA

BOWL NUMBER	PBWL8
BOWL MAX. DIAMETER	11.500 IN.
BOWL MIN. DIAMETER	11.500 IN.
MAX. NO. STAGES	2
ONE STAGE WEIGHT	112 LB.
ADD STAGE WEIGHT	64 LB.
STD. SHAFT DIA.	1.000 IN.
DISCHARGE SIZE	8 IN.
DISCHARGE CONNECTION	FLG
SUCTION SIZE	13.250 IN.
SUCTION CONNECTION	FLG
MAX. SPHERE SIZE	1.750 IN.

EFFICIENCY CORRECTION

NUMBER OF BOWLS:	1	2			
CHANGE AS FOLLOWS:	0	0			
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

Performance based on pumping clear, fresh water at a temperature not over 85° F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

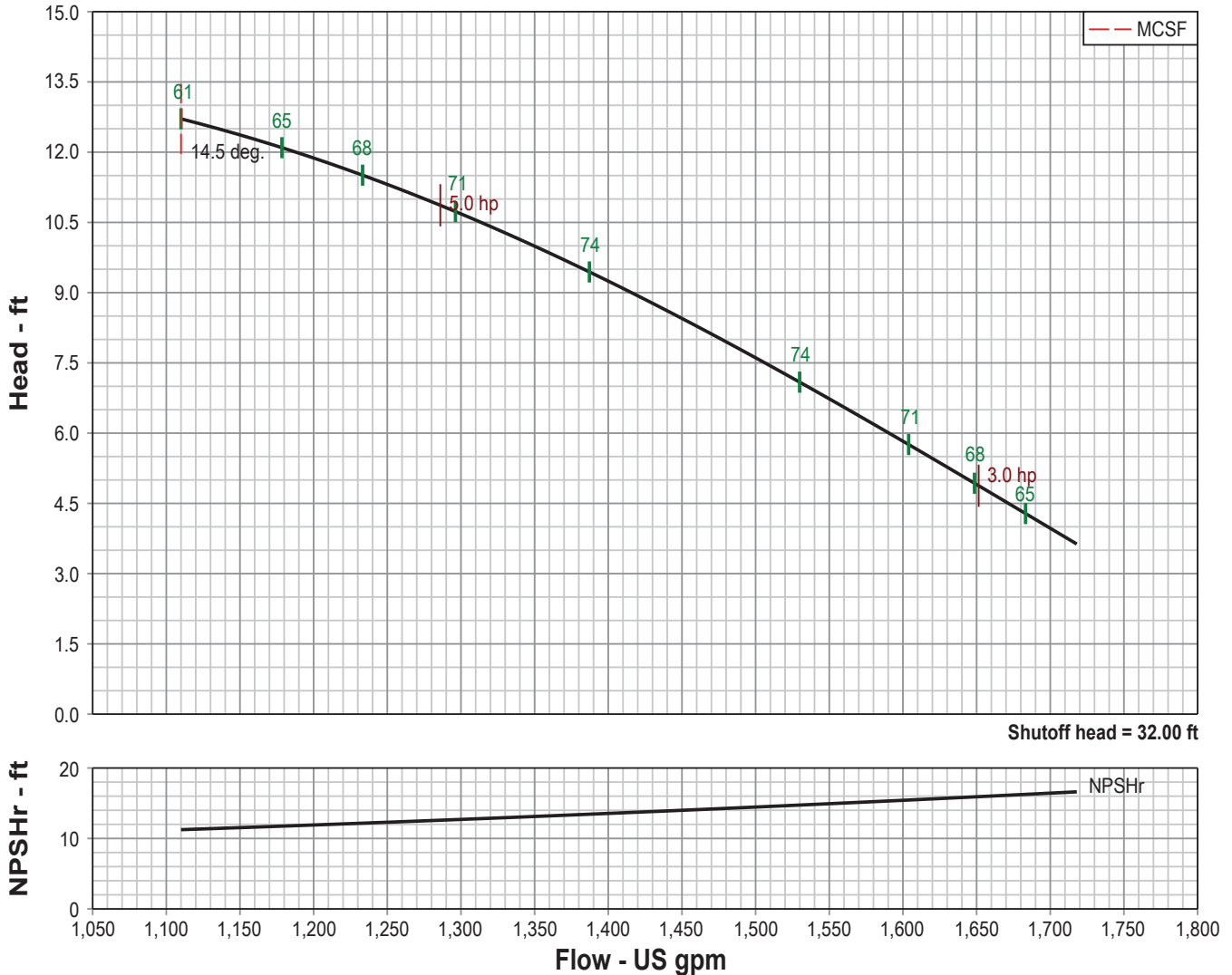


AXIAL FLOW CURVE

SINGLE STAGE PERFORMANCE

APRIL 2020

8FAF - 14.5 DEG 1760 RPM



PROPELLER DATA		
PROPELLER NUMBER	PROP8145	Minimum submergence above eye of bottom impeller: 30 IN.
TYPE	OPEN	
THRUST FACTOR	K=20	
WR ²	0.26	
WEIGHT	6.50 LB.	

FLANGED BOWL DATA	
BOWL NUMBER	PBWL8
BOWL MAX. DIAMETER	11.500 IN.
BOWL MIN. DIAMETER	11.500 IN.
MAX. NO. STAGES	2
ONE STAGE WEIGHT	112 LB.
ADD STAGE WEIGHT	64 LB.
STD. SHAFT DIA.	1.000 IN.
DISCHARGE SIZE	8 IN.
DISCHARGE CONNECTION	FLG
SUCTION SIZE	13.250 IN.
SUCTION CONNECTION	FLG
MAX. SPHERE SIZE	1.750 IN.

EFFICIENCY CORRECTION				
NUMBER OF BOWLS:	1	2		
CHANGE AS FOLLOWS:	0	0		
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.				

Performance based on pumping clear, fresh water at a temperature not over 85° F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

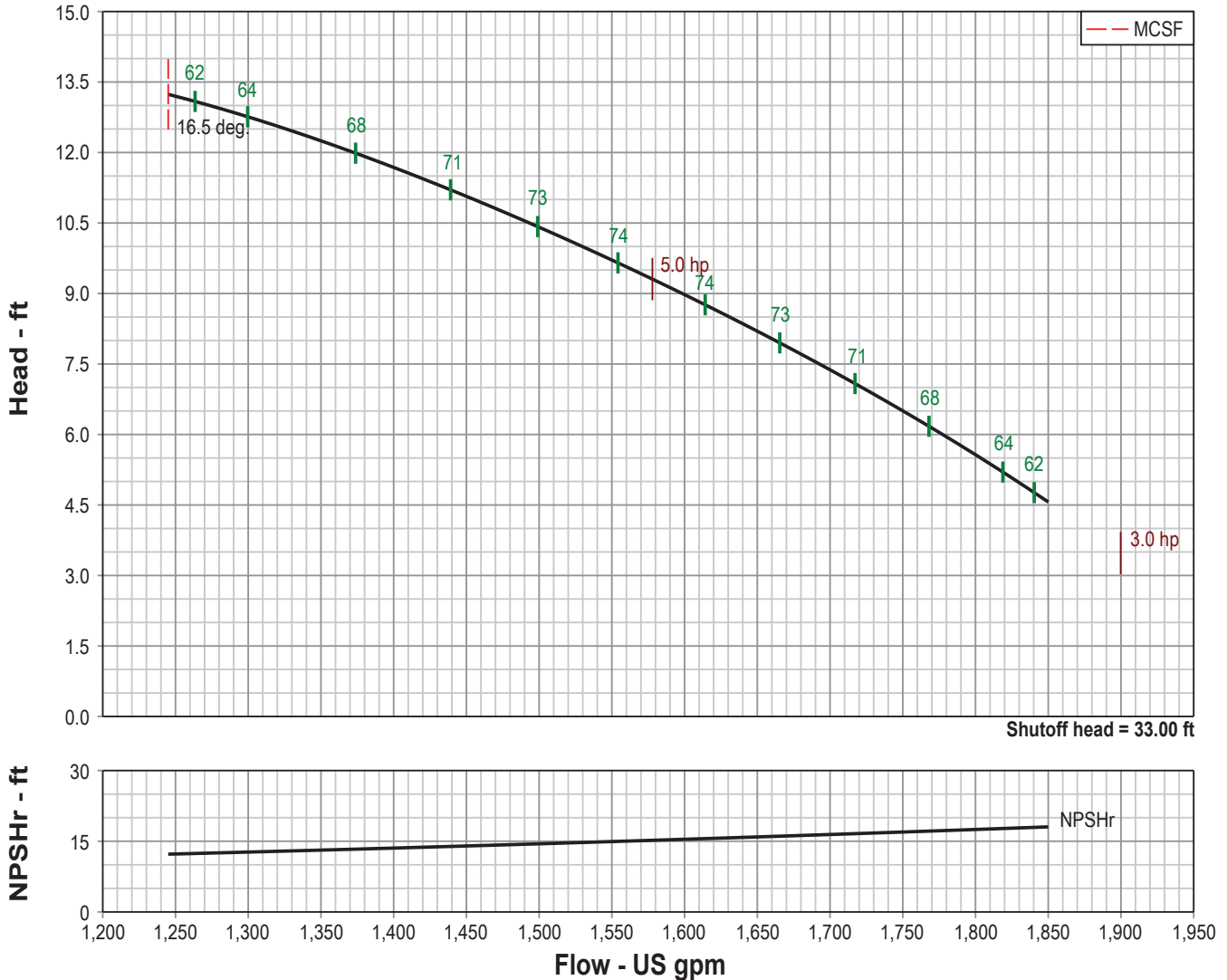


AXIAL FLOW CURVE

SINGLE STAGE PERFORMANCE

APRIL 2020

8FAF - 16.5 DEG 1760 RPM



PROPELLER DATA

PROPELLER NUMBER	PROP8165	Minimum submergence above eye of bottom impeller: 30 IN.
TYPE	OPEN	
THRUST FACTOR	K=20	
WR ²	0.26	
WEIGHT	6.50 LB.	

EFFICIENCY CORRECTION

NUMBER OF BOWLS:	1	2			
CHANGE AS FOLLOWS:	0	0			
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

FLANGED BOWL DATA

BOWL NUMBER	PBWL8
BOWL MAX. DIAMETER	11.500 IN.
BOWL MIN. DIAMETER	11.500 IN.
MAX. NO. STAGES	2
ONE STAGE WEIGHT	112 LB.
ADD STAGE WEIGHT	64 LB.
STD. SHAFT DIA.	1.000 IN.
DISCHARGE SIZE	8 IN.
DISCHARGE CONNECTION	FLG
SUCTION SIZE	13.250 IN.
SUCTION CONNECTION	FLG
MAX. SPHERE SIZE	1.750 IN.

Performance based on pumping clear, fresh water at a temperature not over 85° F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

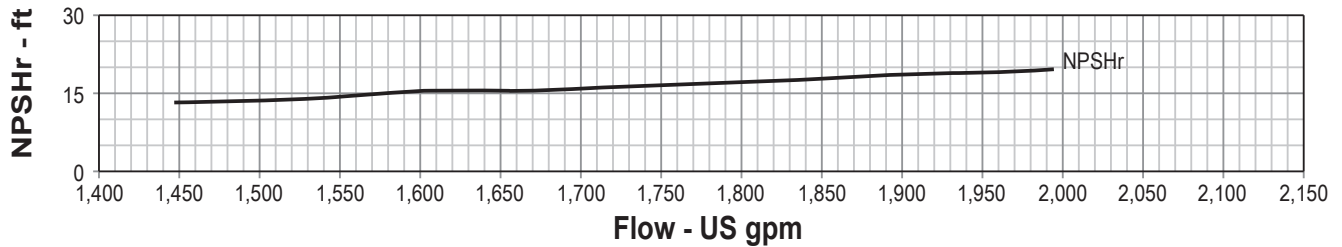
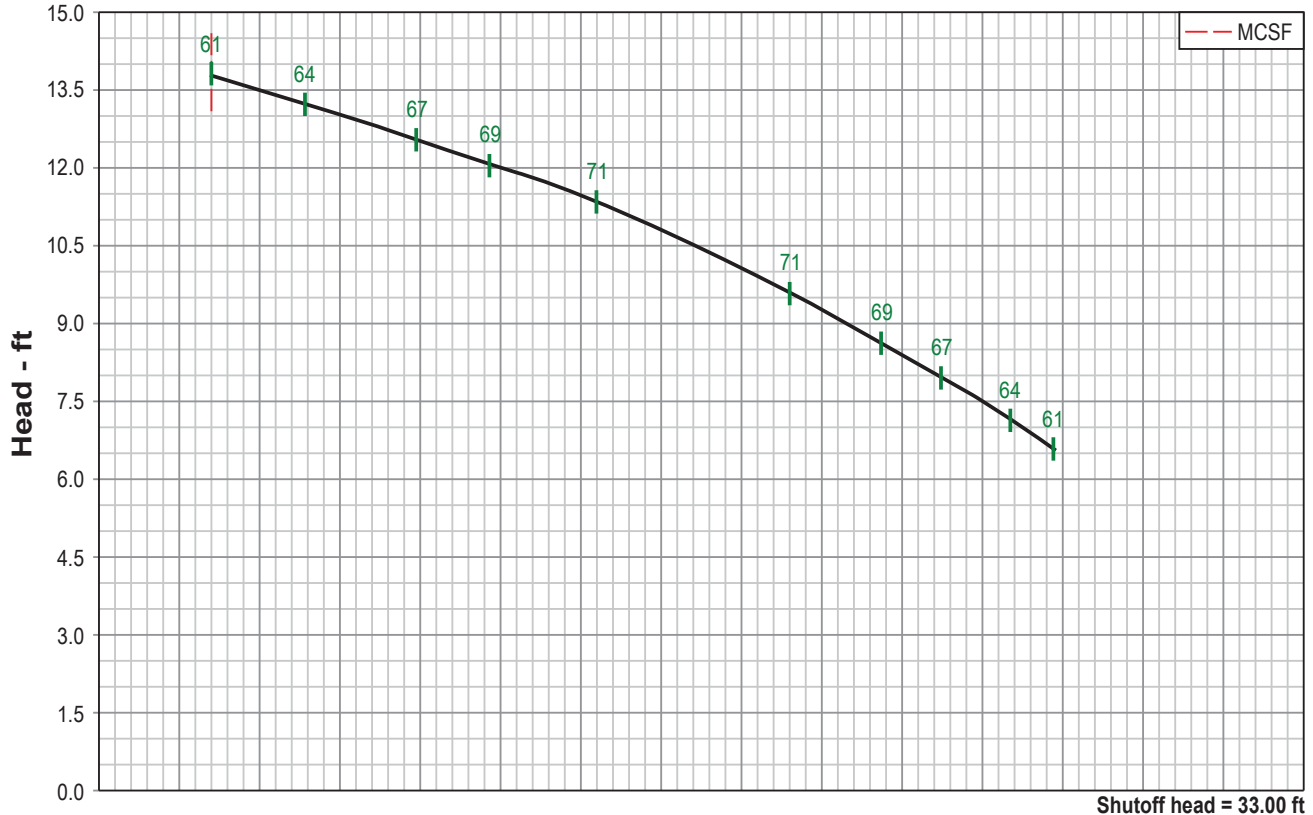


AXIAL FLOW CURVE

SINGLE STAGE PERFORMANCE

APRIL 2020

8FAF - 19.5 DEG 1760 RPM



PROPELLER DATA

PROPELLER NUMBER	PROP8195	Minimum submergence above eye of bottom impeller: 30 IN.
TYPE	OPEN	
THRUST FACTOR	K=20	
WR ²	0.26	
WEIGHT	6.50 LB.	

FLANGED BOWL DATA

BOWL NUMBER	PBWL8
BOWL MAX. DIAMETER	11.500 IN.
BOWL MIN. DIAMETER	11.500 IN.
MAX. NO. STAGES	2
ONE STAGE WEIGHT	112 LB.
ADD STAGE WEIGHT	64 LB.
STD. SHAFT DIA.	1.000 IN.
DISCHARGE SIZE	8 IN.
DISCHARGE CONNECTION	FLG
SUCTION SIZE	13.250 IN.
SUCTION CONNECTION	FLG
MAX. SPHERE SIZE	1.750 IN.

EFFICIENCY CORRECTION

NUMBER OF BOWLS:	1	2			
CHANGE AS FOLLOWS:	0	0			
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

Performance based on pumping clear, fresh water at a temperature not over 85° F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

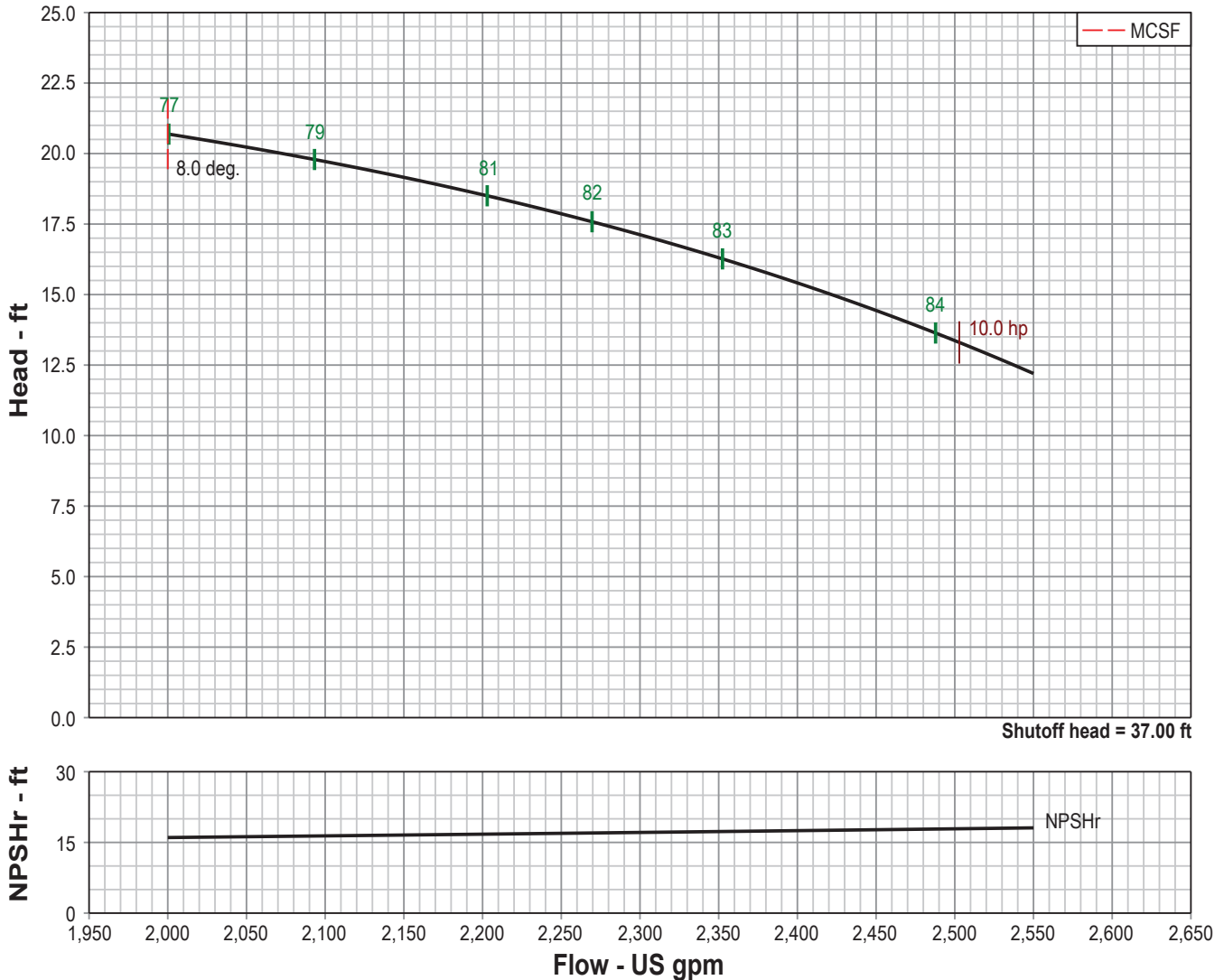


AXIAL FLOW CURVE

SINGLE STAGE PERFORMANCE

APRIL 2020

10FAF - 8 DEG 1760 RPM



PROPELLER DATA

PROPELLER NUMBER	PROP108	Minimum submergence above eye of bottom impeller: 30 IN.
TYPE	OPEN	
THRUST FACTOR	K=32	
WR ²	0.72	
WEIGHT	8.25 LB.	

EFFICIENCY CORRECTION

NUMBER OF BOWLS:	1	2			
CHANGE AS FOLLOWS:	0	0			
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

FLANGED BOWL DATA

BOWL NUMBER	PBWL10
BOWL MAX. DIAMETER	13.375 IN.
BOWL MIN. DIAMETER	13.375 IN.
MAX. NO. STAGES	2
ONE STAGE WEIGHT	176 LB.
ADD STAGE WEIGHT	100 LB.
STD. SHAFT DIA.	1.188 IN.
DISCHARGE SIZE	10 IN.
DISCHARGE CONNECTION	FLG
SUCTION SIZE	16.750 IN.
SUCTION CONNECTION	FLG
MAX. SPHERE SIZE	2.250 IN.

Performance based on pumping clear, fresh water at a temperature not over 85° F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

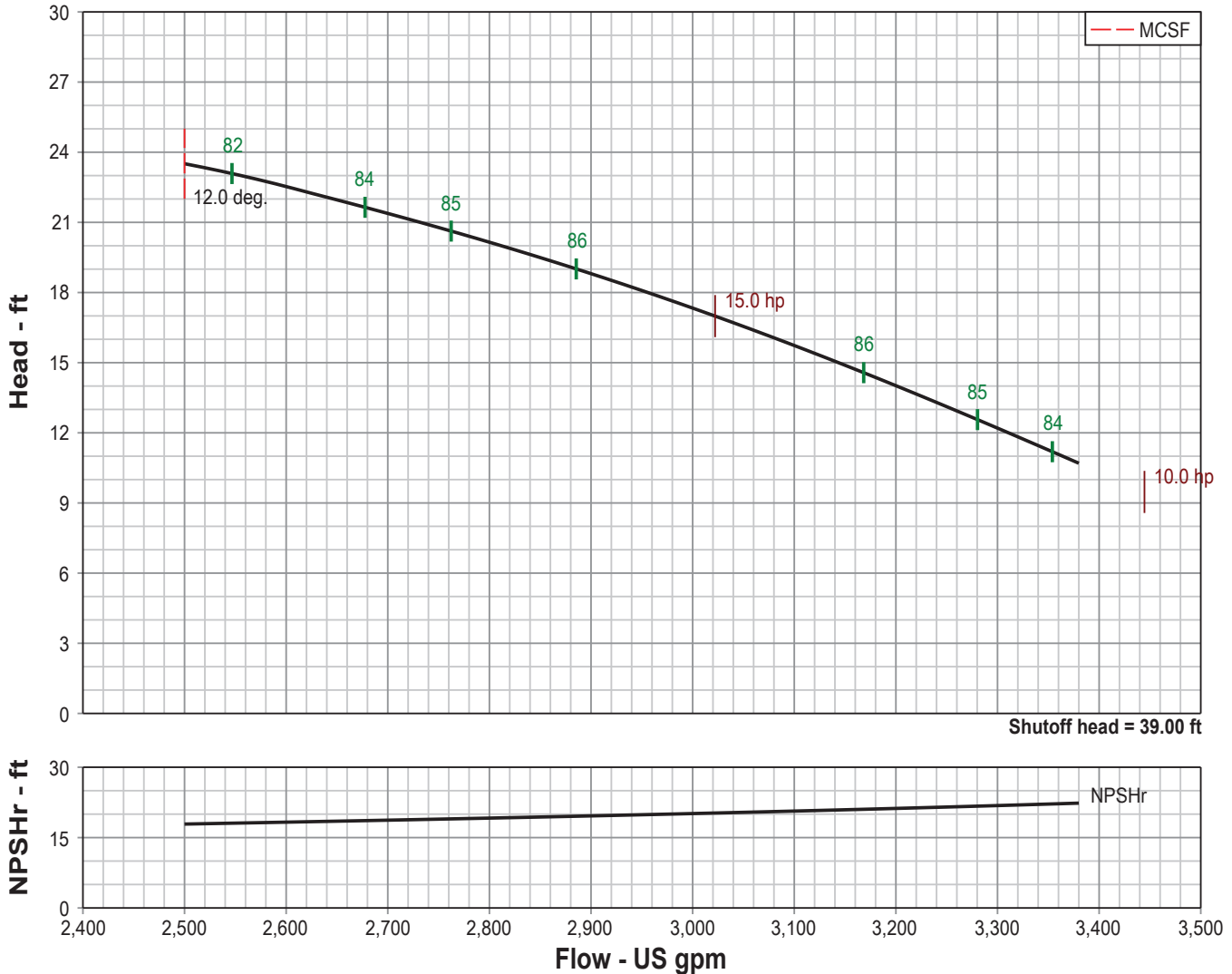


AXIAL FLOW CURVE

SINGLE STAGE PERFORMANCE

APRIL 2020

10FAF - 12 DEG 1760 RPM



PROPELLER DATA

PROPELLER NUMBER	PROP1012	Minimum submergence above eye of bottom impeller: 30 IN.
TYPE	OPEN	
THRUST FACTOR	K=32	
WR ²	0.72	
WEIGHT	8.50 LB.	

EFFICIENCY CORRECTION

NUMBER OF BOWLS:	1	2			
CHANGE AS FOLLOWS:	0	0			
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

FLANGED BOWL DATA

BOWL NUMBER	PBWL10
BOWL MAX. DIAMETER	13.375 IN.
BOWL MIN. DIAMETER	13.375 IN.
MAX. NO. STAGES	2
ONE STAGE WEIGHT	176 LB.
ADD STAGE WEIGHT	100 LB.
STD. SHAFT DIA.	1.188 IN.
DISCHARGE SIZE	10 IN.
DISCHARGE CONNECTION	FLG
SUCTION SIZE	16.750 IN.
SUCTION CONNECTION	FLG
MAX. SPHERE SIZE	2.250 IN.

Performance based on pumping clear, fresh water at a temperature not over 85° F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

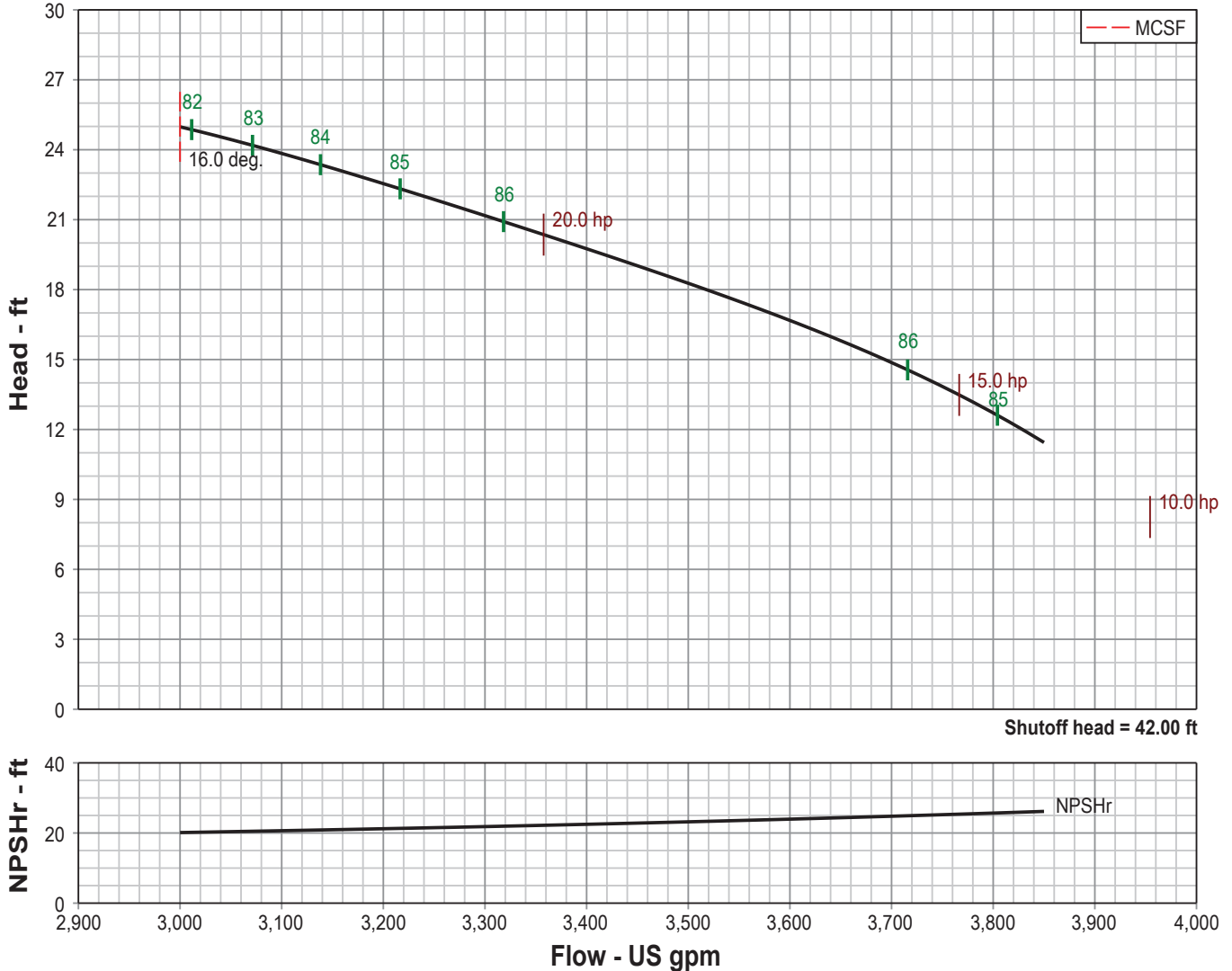


AXIAL FLOW CURVE

SINGLE STAGE PERFORMANCE

APRIL 2020

10FAF - 16 DEG 1760 RPM



PROPELLER DATA

PROPELLER NUMBER	PROP1016	Minimum submergence above eye of bottom impeller: 30 IN.
TYPE	OPEN	
THRUST FACTOR	K=32	
WR ²	0.72	
WEIGHT	8.50 LB.	

EFFICIENCY CORRECTION

NUMBER OF BOWLS:	1	2			
CHANGE AS FOLLOWS:	0	0			
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

FLANGED BOWL DATA

BOWL NUMBER	PBWL10
BOWL MAX. DIAMETER	13.375 IN.
BOWL MIN. DIAMETER	13.375 IN.
MAX. NO. STAGES	2
ONE STAGE WEIGHT	176 LB.
ADD STAGE WEIGHT	100 LB.
STD. SHAFT DIA.	1.188 IN.
DISCHARGE SIZE	10 IN.
DISCHARGE CONNECTION	FLG
SUCTION SIZE	16.750 IN.
SUCTION CONNECTION	FLG
MAX. SPHERE SIZE	2.250 IN.

Performance based on pumping clear, fresh water at a temperature not over 85° F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

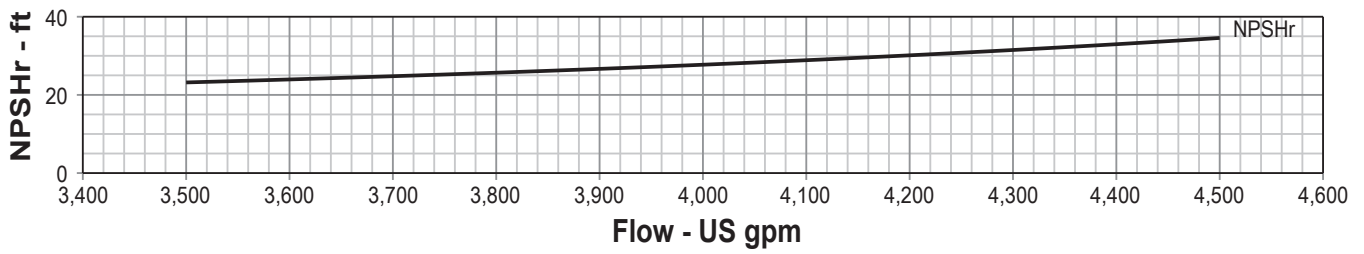
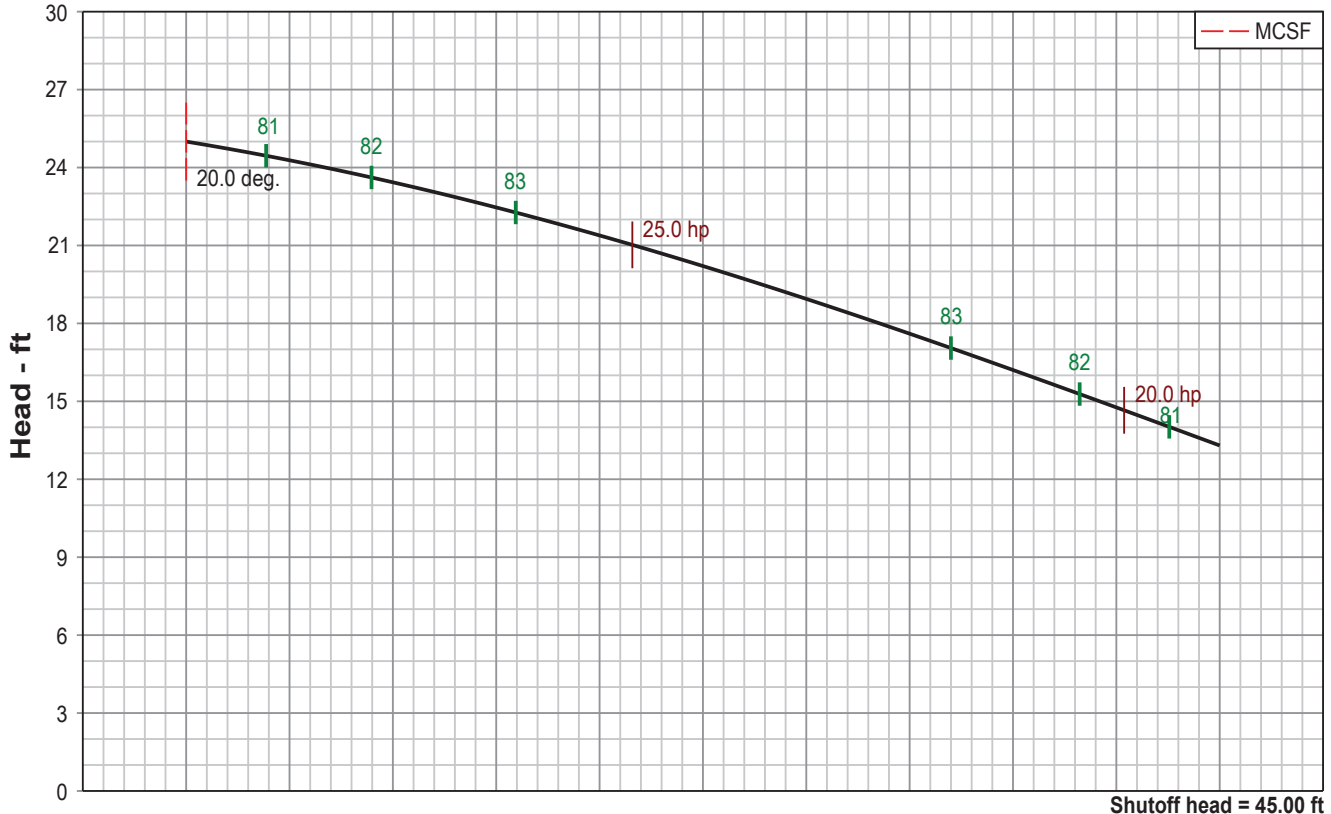


AXIAL FLOW CURVE

SINGLE STAGE PERFORMANCE

APRIL 2020

10FAF - 20 DEG 1760 RPM



PROPELLER DATA		
PROPELLER NUMBER	PROP1020	Minimum submergence above eye of bottom impeller: 30 IN.
TYPE	OPEN	
THRUST FACTOR	K=32	
WR ²	0.72	
WEIGHT	8.50 LB.	

EFFICIENCY CORRECTION				
NUMBER OF BOWLS:	1	2		
CHANGE AS FOLLOWS:	0	0		
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.				

FLANGED BOWL DATA	
BOWL NUMBER	PBWL10
BOWL MAX. DIAMETER	13.375 IN.
BOWL MIN. DIAMETER	13.375 IN.
MAX. NO. STAGES	2
ONE STAGE WEIGHT	176 LB.
ADD STAGE WEIGHT	100 LB.
STD. SHAFT DIA.	1.188 IN.
DISCHARGE SIZE	10 IN.
DISCHARGE CONNECTION	FLG
SUCTION SIZE	16.750 IN.
SUCTION CONNECTION	FLG
MAX. SPHERE SIZE	2.250 IN.

Performance based on pumping clear, fresh water at a temperature not over 85° F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

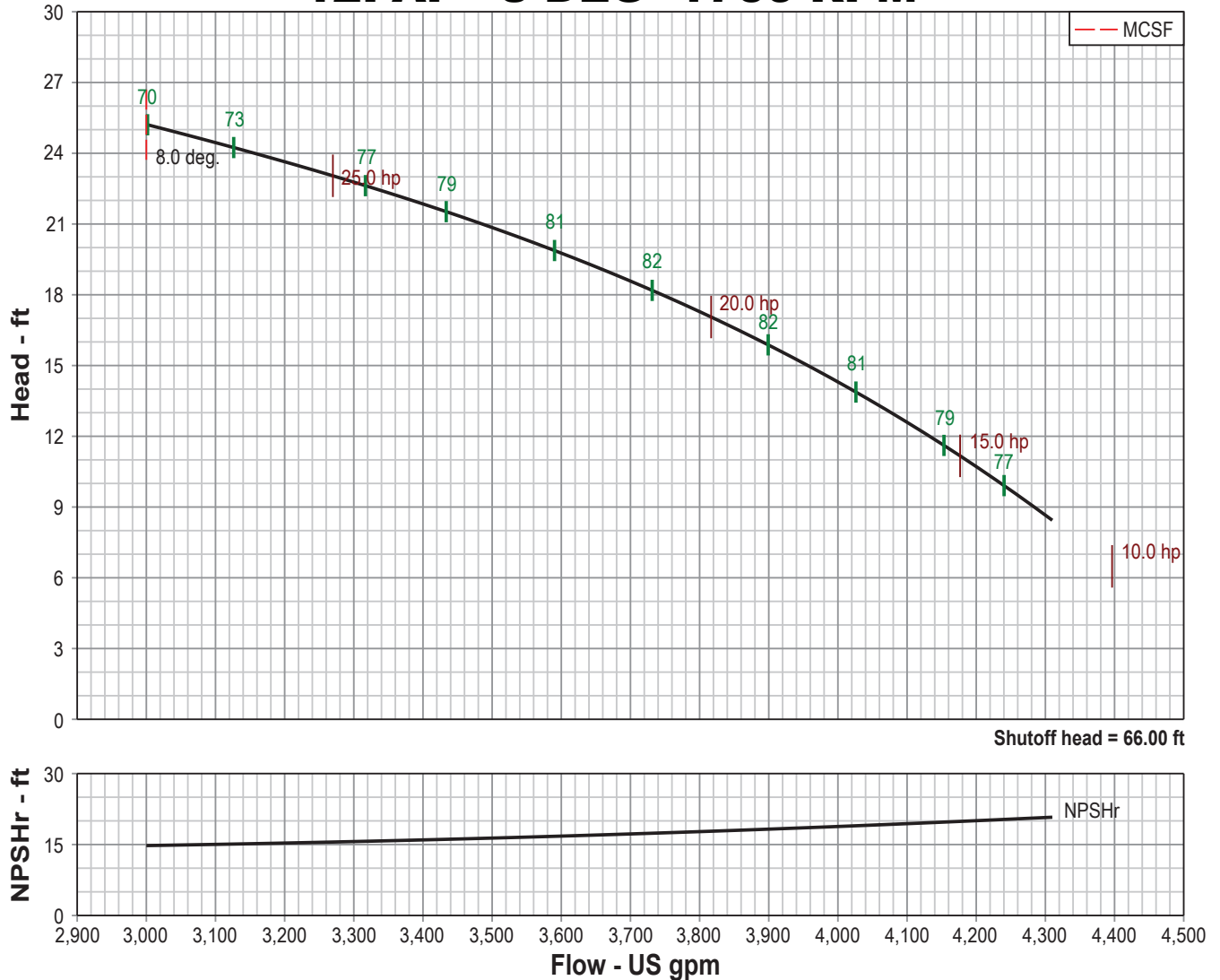


AXIAL FLOW CURVE

SINGLE STAGE PERFORMANCE

APRIL 2020

12FAF - 8 DEG 1760 RPM



PROPELLER DATA

PROPELLER NUMBER	PROP128	Minimum submergence above eye of bottom impeller: 36 IN.
TYPE	OPEN	
THRUST FACTOR	K=48	
WR ²	1.90	
WEIGHT	12.50 LB.	

EFFICIENCY CORRECTION

NUMBER OF BOWLS:	1	2			
CHANGE AS FOLLOWS:	0	0			
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

FLANGED BOWL DATA

BOWL NUMBER	PBWL12
BOWL MAX. DIAMETER	16.375 IN.
BOWL MIN. DIAMETER	16.375 IN.
MAX. NO. STAGES	2
ONE STAGE WEIGHT	312 LB.
ADD STAGE WEIGHT	173 LB.
STD. SHAFT DIA.	1.500 IN.
DISCHARGE SIZE	12 IN.
DISCHARGE CONNECTION	FLG
SUCTION SIZE	20.500 IN.
SUCTION CONNECTION	FLG
MAX. SPHERE SIZE	2.875 IN.

Performance based on pumping clear, fresh water at a temperature not over 85° F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

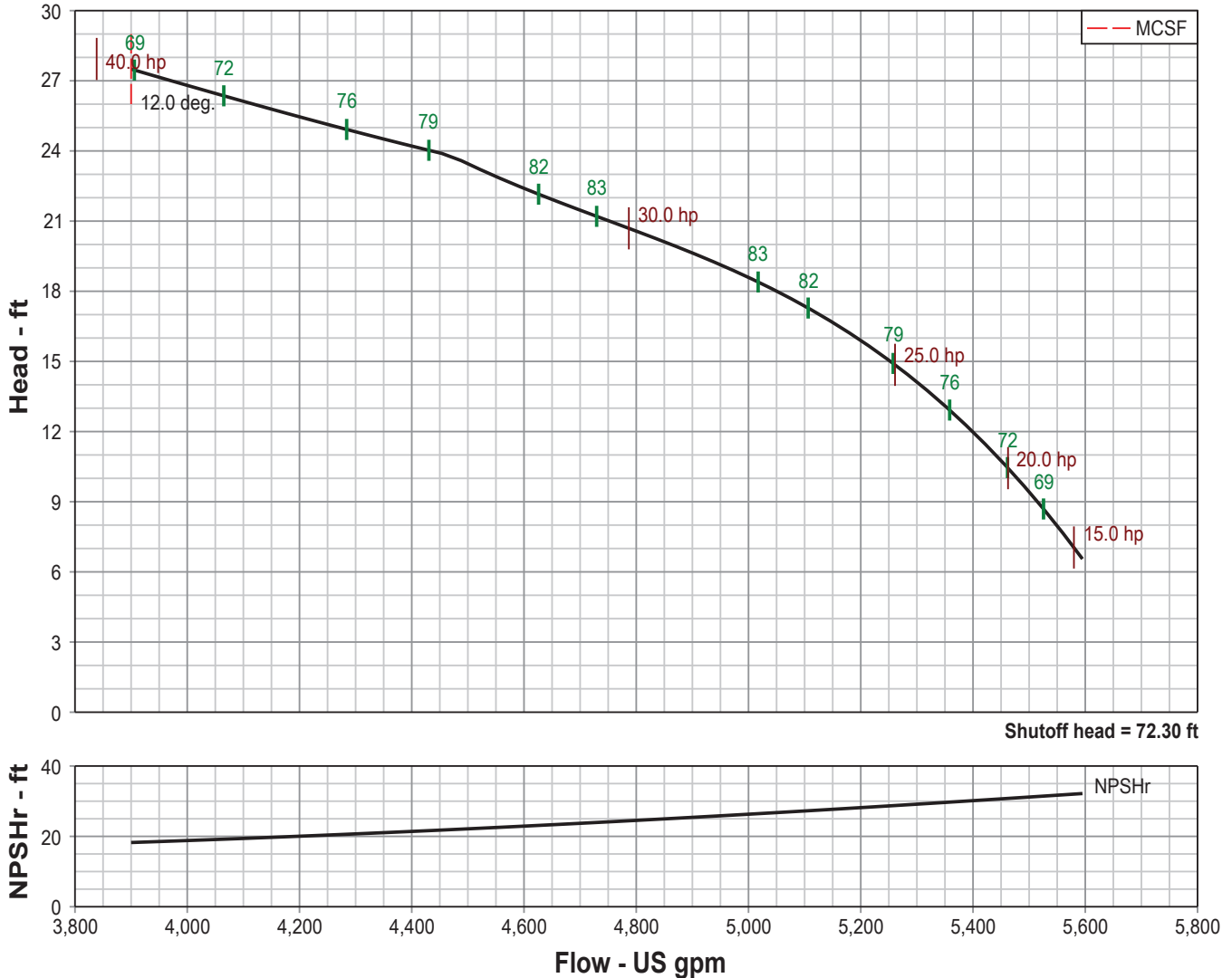


AXIAL FLOW CURVE

SINGLE STAGE PERFORMANCE

APRIL 2020

12FAF - 12 DEG 1760 RPM



PROPELLER DATA		
PROPELLER NUMBER	PROP1212	Minimum submergence above eye of bottom impeller: 36 IN.
TYPE	OPEN	
THRUST FACTOR	K=48	
WR ²	1.90	
WEIGHT	12.50 LB.	

EFFICIENCY CORRECTION				
NUMBER OF BOWLS:	1	2		
CHANGE AS FOLLOWS:	0	0		
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.				

FLANGED BOWL DATA	
BOWL NUMBER	PBWL12
BOWL MAX. DIAMETER	16.375 IN.
BOWL MIN. DIAMETER	16.375 IN.
MAX. NO. STAGES	2
ONE STAGE WEIGHT	312 LB.
ADD STAGE WEIGHT	173 LB.
STD. SHAFT DIA.	1.500 IN.
DISCHARGE SIZE	12 IN.
DISCHARGE CONNECTION	FLG
SUCTION SIZE	20.500 IN.
SUCTION CONNECTION	FLG
MAX. SPHERE SIZE	2.875 IN.

Performance based on pumping clear, fresh water at a temperature not over 85° F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

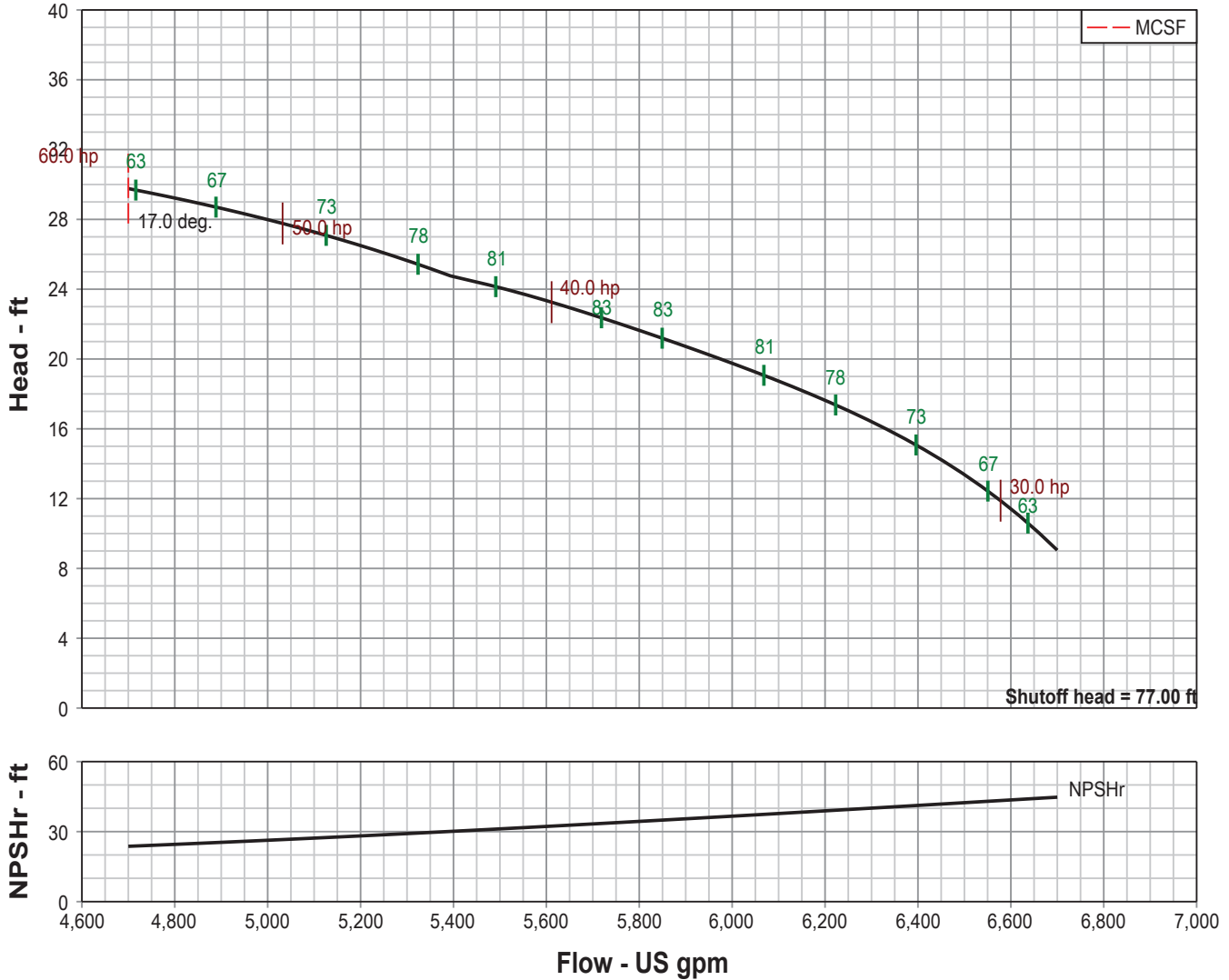


AXIAL FLOW CURVE

SINGLE STAGE PERFORMANCE

APRIL 2020

12FAF - 17 DEG 1760 RPM



PROPELLER DATA

PROPELLER NUMBER	PROP1217	Minimum submergence above eye of bottom impeller: 36 IN.
TYPE	OPEN	
THRUST FACTOR	K=48	
WR ²	1.90	
WEIGHT	12.50 LB.	

EFFICIENCY CORRECTION

NUMBER OF BOWLS:	1	2			
CHANGE AS FOLLOWS:	0	0			
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

FLANGED BOWL DATA

BOWL NUMBER	PBWL12
BOWL MAX. DIAMETER	16.375 IN.
BOWL MIN. DIAMETER	16.375 IN.
MAX. NO. STAGES	2
ONE STAGE WEIGHT	312 LB.
ADD STAGE WEIGHT	173 LB.
STD. SHAFT DIA.	1.500 IN.
DISCHARGE SIZE	12 IN.
DISCHARGE CONNECTION	FLG
SUCTION SIZE	20.500 IN.
SUCTION CONNECTION	FLG
MAX. SPHERE SIZE	2.875 IN.

Performance based on pumping clear, fresh water at a temperature not over 85° F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

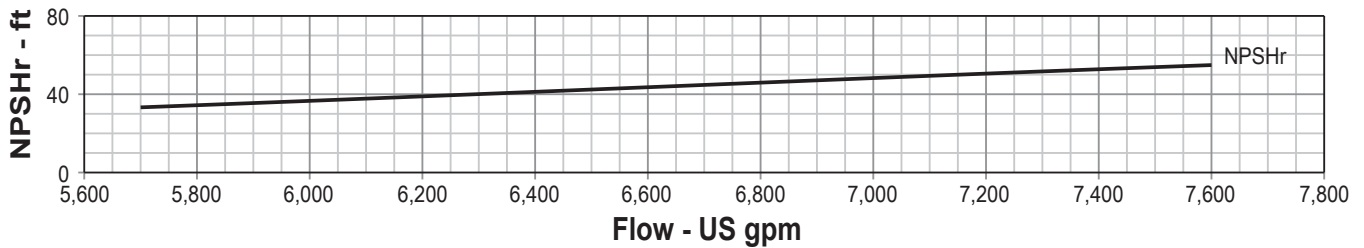
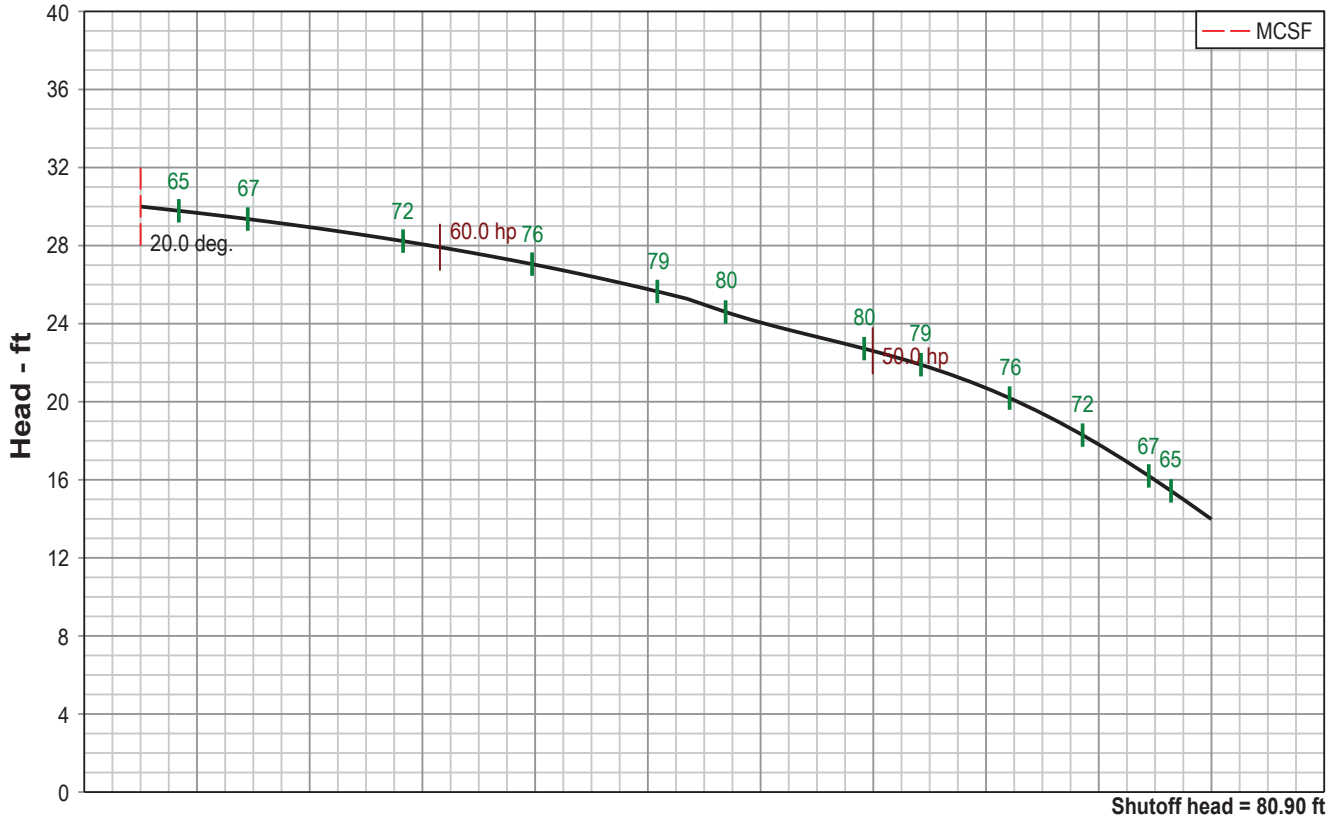


AXIAL FLOW CURVE

SINGLE STAGE PERFORMANCE

APRIL 2020

12FAF - 20 DEG 1760 RPM



PROPELLER DATA

PROPELLER NUMBER	PROP1220	Minimum submergence above eye of bottom impeller: 36 IN.
TYPE	OPEN	
THRUST FACTOR	K=48	
WR ²	1.90	
WEIGHT	12.50 LB.	

FLANGED BOWL DATA

BOWL NUMBER	PBWL12
BOWL MAX. DIAMETER	16.375 IN.
BOWL MIN. DIAMETER	16.375 IN.
MAX. NO. STAGES	2
ONE STAGE WEIGHT	312 LB.
ADD STAGE WEIGHT	173 LB.
STD. SHAFT DIA.	1.500 IN.
DISCHARGE SIZE	12 IN.
DISCHARGE CONNECTION	FLG
SUCTION SIZE	20.500 IN.
SUCTION CONNECTION	FLG
MAX. SPHERE SIZE	2.875 IN.

EFFICIENCY CORRECTION

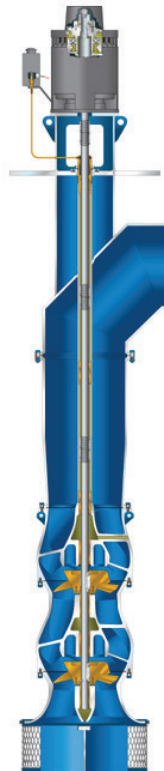
NUMBER OF BOWLS:	1	2			
CHANGE AS FOLLOWS:	0	0			
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

Performance based on pumping clear, fresh water at a temperature not over 85° F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

PERFORMANCE CURVES

AXIAL FLOW

1160 RPM



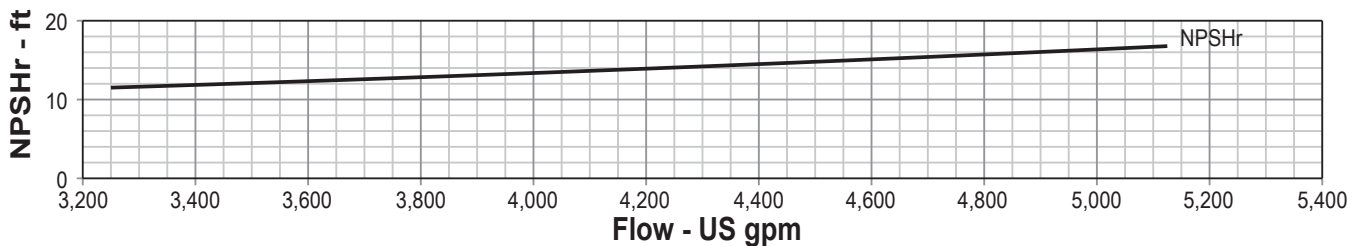
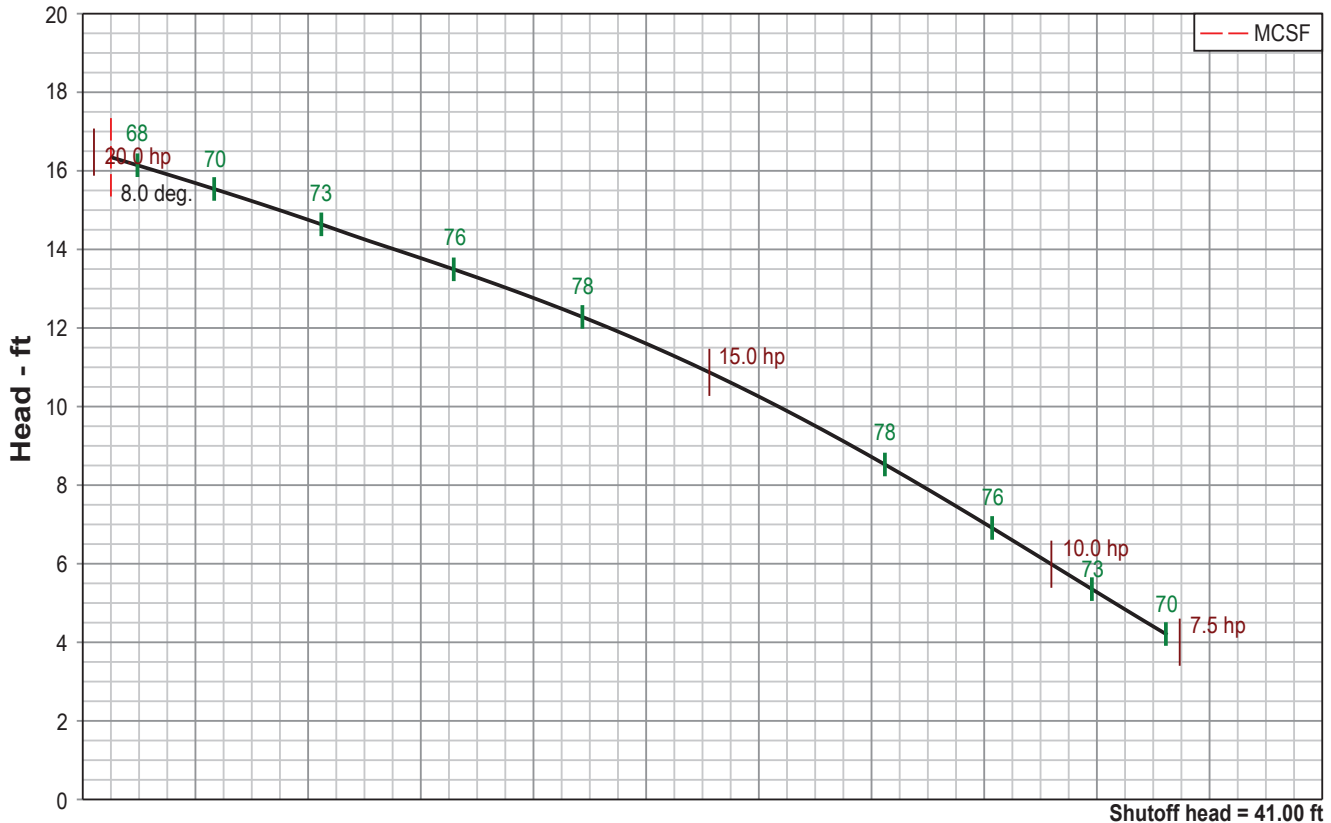


AXIAL FLOW CURVE

SINGLE STAGE PERFORMANCE

APRIL 2020

14FAF - 8 DEG 1160 RPM



PROPELLER DATA

PROPELLER NUMBER	PROP148	Minimum submergence above eye of bottom impeller: 41 IN.
TYPE	OPEN	
THRUST FACTOR	K=66	
WR ²	3.40	
WEIGHT	22.50 LB.	

EFFICIENCY CORRECTION

NUMBER OF BOWLS:	1	2			
CHANGE AS FOLLOWS:	0	0			
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

FLANGED BOWL DATA

BOWL NUMBER	PBWL14
BOWL MAX. DIAMETER	18.625 IN.
BOWL MIN. DIAMETER	18.625 IN.
MAX. NO. STAGES	2
ONE STAGE WEIGHT	424 LB.
ADD STAGE WEIGHT	250 LB.
STD. SHAFT DIA.	1.688 IN.
DISCHARGE SIZE	14 IN.
DISCHARGE CONNECTION	FLG
SUCTION SIZE	23.500 IN.
SUCTION CONNECTION	FLG
MAX. SPHERE SIZE	3.375 IN.

Performance based on pumping clear, fresh water at a temperature not over 85° F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

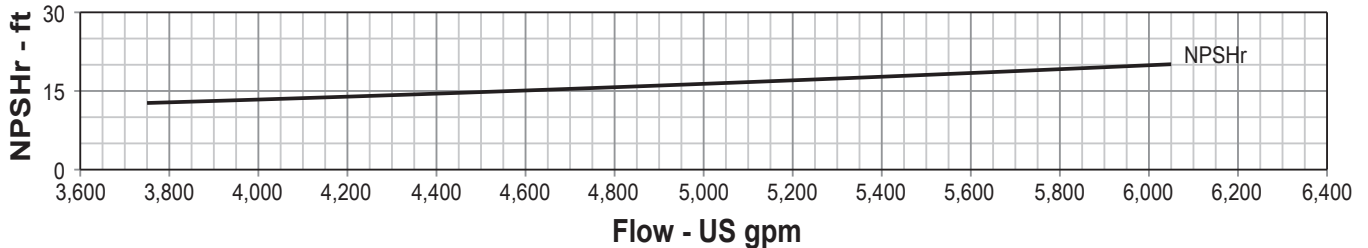
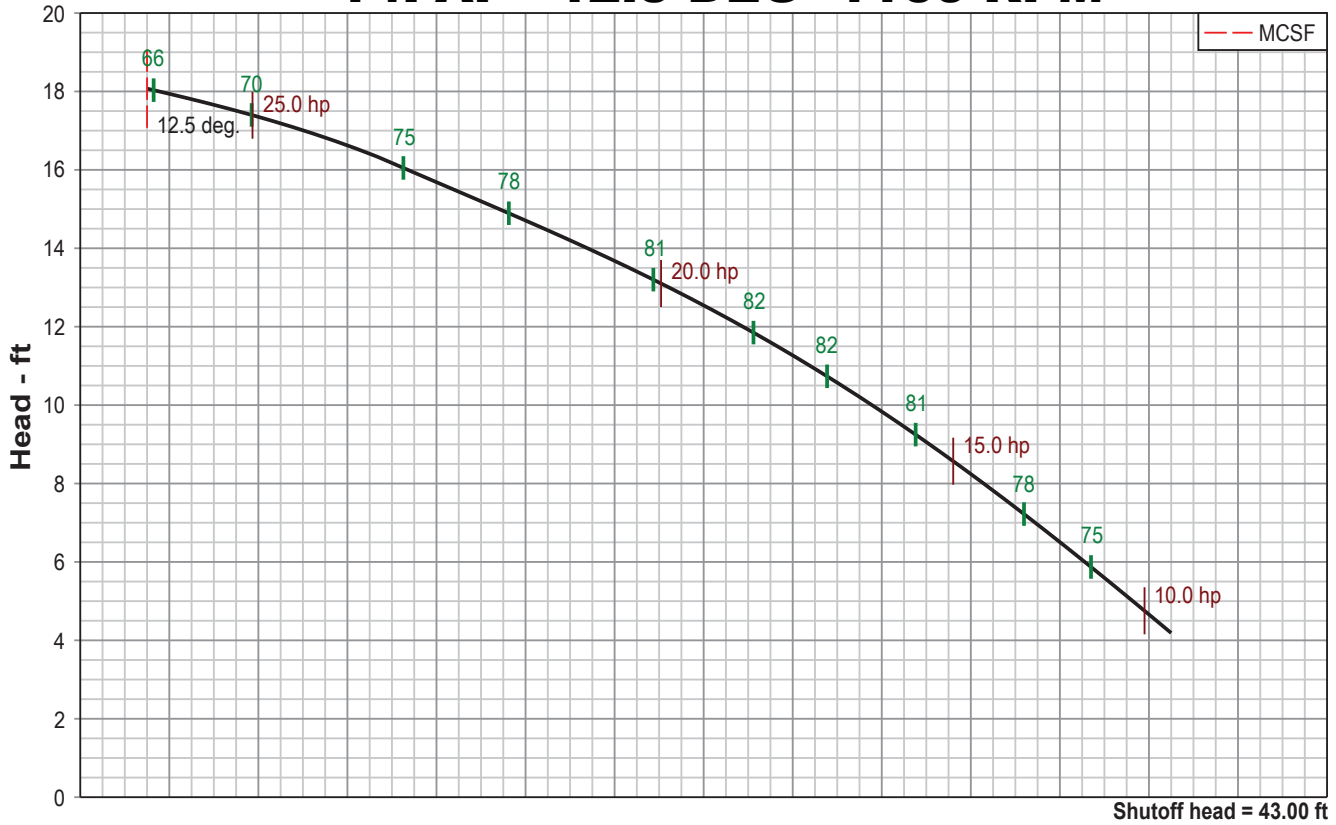


AXIAL FLOW CURVE

SINGLE STAGE PERFORMANCE

APRIL 2020

14FAF - 12.5 DEG 1160 RPM



PROPELLER DATA

PROPELLER NUMBER	PROP1412	Minimum submergence above eye of bottom impeller: 41 IN.
TYPE	OPEN	
THRUST FACTOR	K=66	
WR ²	3.40	
WEIGHT	22.50 LB.	

FLANGED BOWL DATA

BOWL NUMBER	PBWL14
BOWL MAX. DIAMETER	18.625 IN.
BOWL MIN. DIAMETER	18.625 IN.
MAX. NO. STAGES	2
ONE STAGE WEIGHT	424 LB.
ADD STAGE WEIGHT	250 LB.
STD. SHAFT DIA.	1.688 IN.
DISCHARGE SIZE	14 IN.
DISCHARGE CONNECTION	FLG
SUCTION SIZE	23.500 IN.
SUCTION CONNECTION	FLG
MAX. SPHERE SIZE	3.375 IN.

EFFICIENCY CORRECTION

NUMBER OF BOWLS:	1	2			
CHANGE AS FOLLOWS:	0	0			
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

Performance based on pumping clear, fresh water at a temperature not over 85° F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

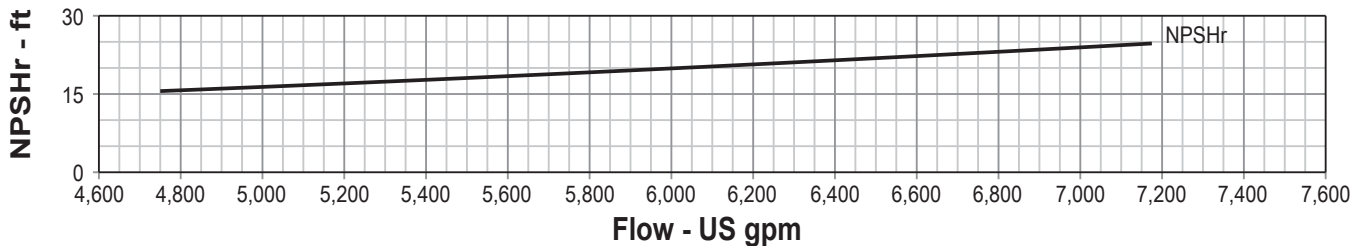
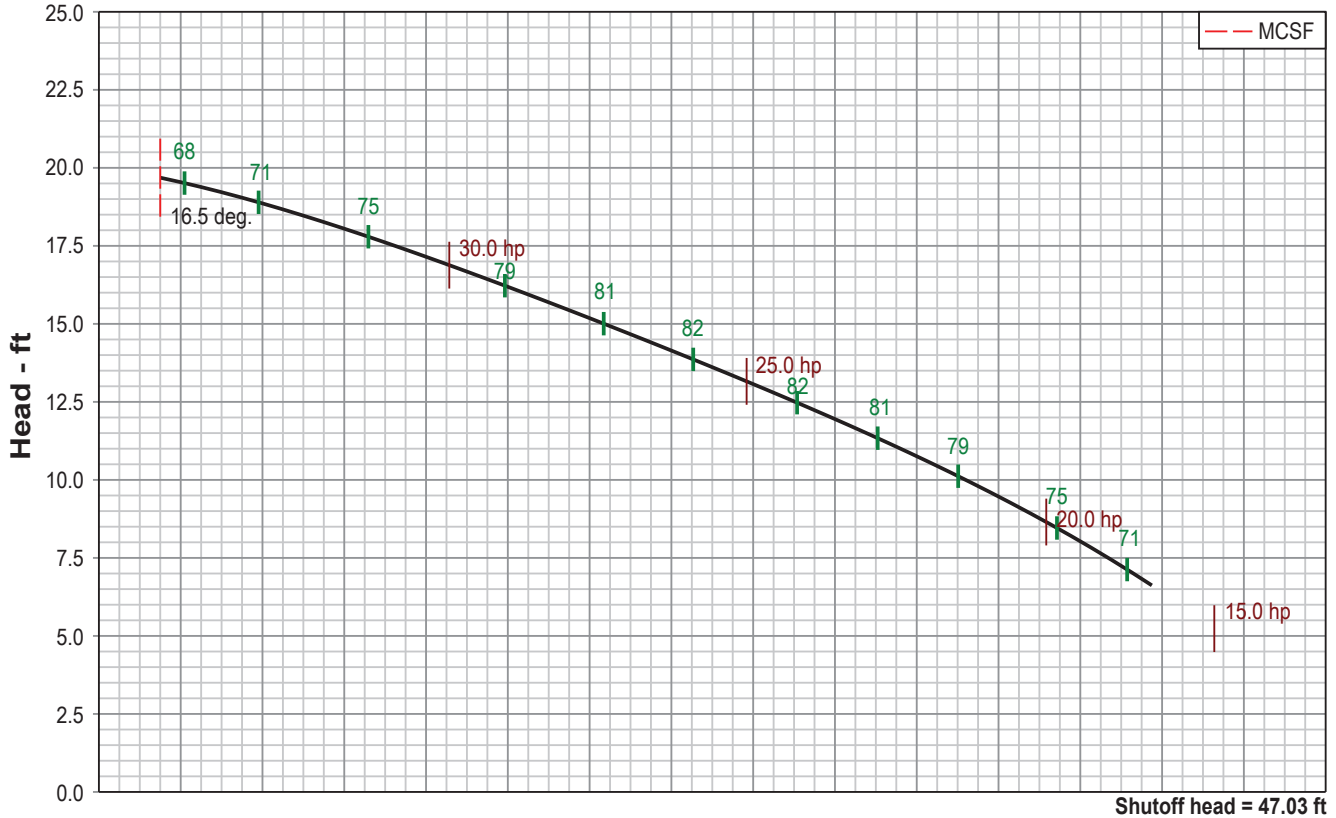


AXIAL FLOW CURVE

SINGLE STAGE PERFORMANCE

APRIL 2020

14FAF - 16.5 DEG 1160 RPM



PROPELLER DATA

PROPELLER NUMBER	PROP1416	Minimum submergence above eye of bottom impeller: 41 IN.
TYPE	OPEN	
THRUST FACTOR	K=66	
WR ²	3.40	
WEIGHT	22.50 LB.	

EFFICIENCY CORRECTION

NUMBER OF BOWLS:	1	2			
CHANGE AS FOLLOWS:	0	0			
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

FLANGED BOWL DATA

BOWL NUMBER	PBWL14
BOWL MAX. DIAMETER	18.625 IN.
BOWL MIN. DIAMETER	18.625 IN.
MAX. NO. STAGES	2
ONE STAGE WEIGHT	424 LB.
ADD STAGE WEIGHT	250 LB.
STD. SHAFT DIA.	1.688 IN.
DISCHARGE SIZE	14 IN.
DISCHARGE CONNECTION	FLG
SUCTION SIZE	23.500 IN.
SUCTION CONNECTION	FLG
MAX. SPHERE SIZE	3.375 IN.

Performance based on pumping clear, fresh water at a temperature not over 85° F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

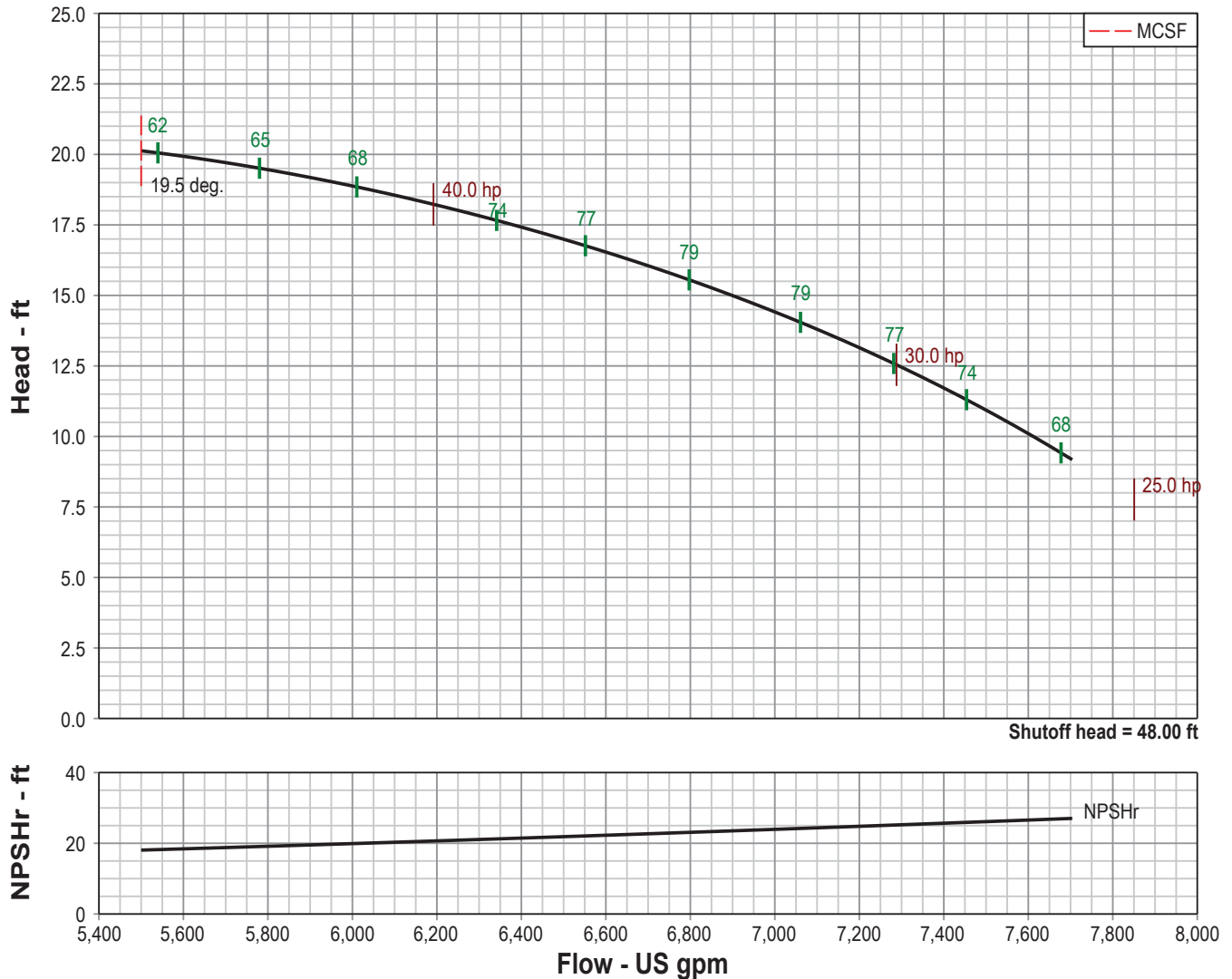


AXIAL FLOW CURVE

SINGLE STAGE PERFORMANCE

APRIL 2020

14FAF - 19.5 DEG 1160 RPM



PROPELLER DATA

PROPELLER NUMBER	PROP1419	Minimum submergence above eye of bottom impeller: 41 IN.
TYPE	OPEN	
THRUST FACTOR	K=66	
WR ²	3.40	
WEIGHT	22.00 LB.	

EFFICIENCY CORRECTION

NUMBER OF BOWLS:	1	2			
CHANGE AS FOLLOWS:	0	0			
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

FLANGED BOWL DATA

BOWL NUMBER	PBWL14
BOWL MAX. DIAMETER	18.625 IN.
BOWL MIN. DIAMETER	18.625 IN.
MAX. NO. STAGES	2
ONE STAGE WEIGHT	424 LB.
ADD STAGE WEIGHT	250 LB.
STD. SHAFT DIA.	1.688 IN.
DISCHARGE SIZE	14 IN.
DISCHARGE CONNECTION	FLG
SUCTION SIZE	23.500 IN.
SUCTION CONNECTION	FLG
MAX. SPHERE SIZE	3.375 IN.

Performance based on pumping clear, fresh water at a temperature not over 85° F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

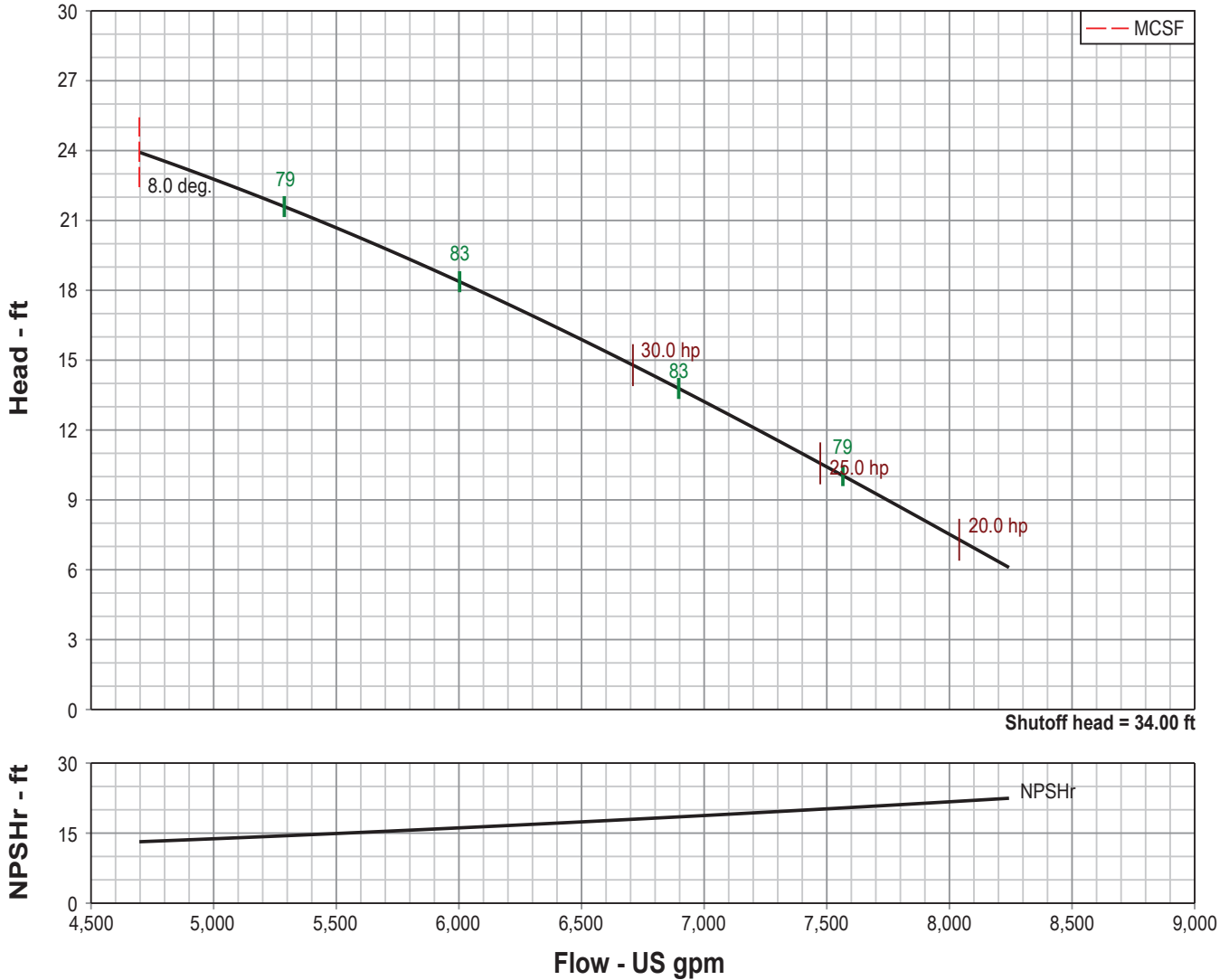


AXIAL FLOW CURVE

SINGLE STAGE PERFORMANCE

APRIL 2020

16FAF - 8 DEG 1160 RPM



PROPELLER DATA

PROPELLER NUMBER	PROP168	Minimum submergence above eye of bottom impeller: 46 IN.
TYPE	OPEN	
THRUST FACTOR	K=86	
WR ²	5.80	
WEIGHT	21.50 LB.	

EFFICIENCY CORRECTION

NUMBER OF BOWLS:	1	2			
CHANGE AS FOLLOWS:	0	0			
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

FLANGED BOWL DATA

BOWL NUMBER	PBWL16
BOWL MAX. DIAMETER	20.750 IN.
BOWL MIN. DIAMETER	20.750 IN.
MAX. NO. STAGES	2
ONE STAGE WEIGHT	595 LB.
ADD STAGE WEIGHT	355 LB.
STD. SHAFT DIA.	1.688 IN.
DISCHARGE SIZE	16 IN.
DISCHARGE CONNECTION	FLG
SUCTION SIZE	26.625 IN.
SUCTION CONNECTION	FLG
MAX. SPHERE SIZE	4.000 IN.

Performance based on pumping clear, fresh water at a temperature not over 85° F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

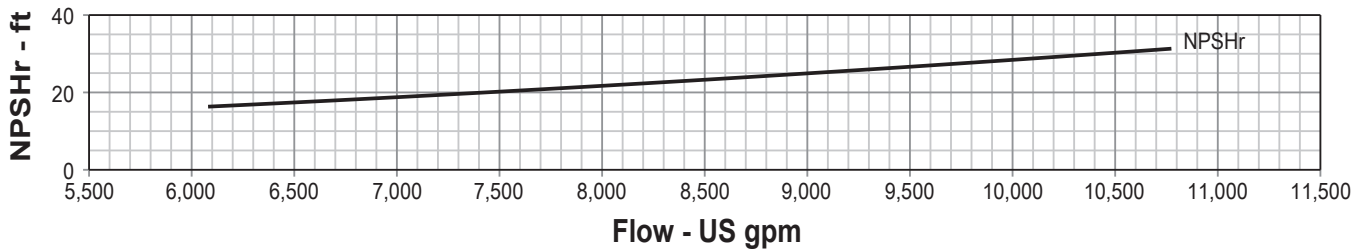
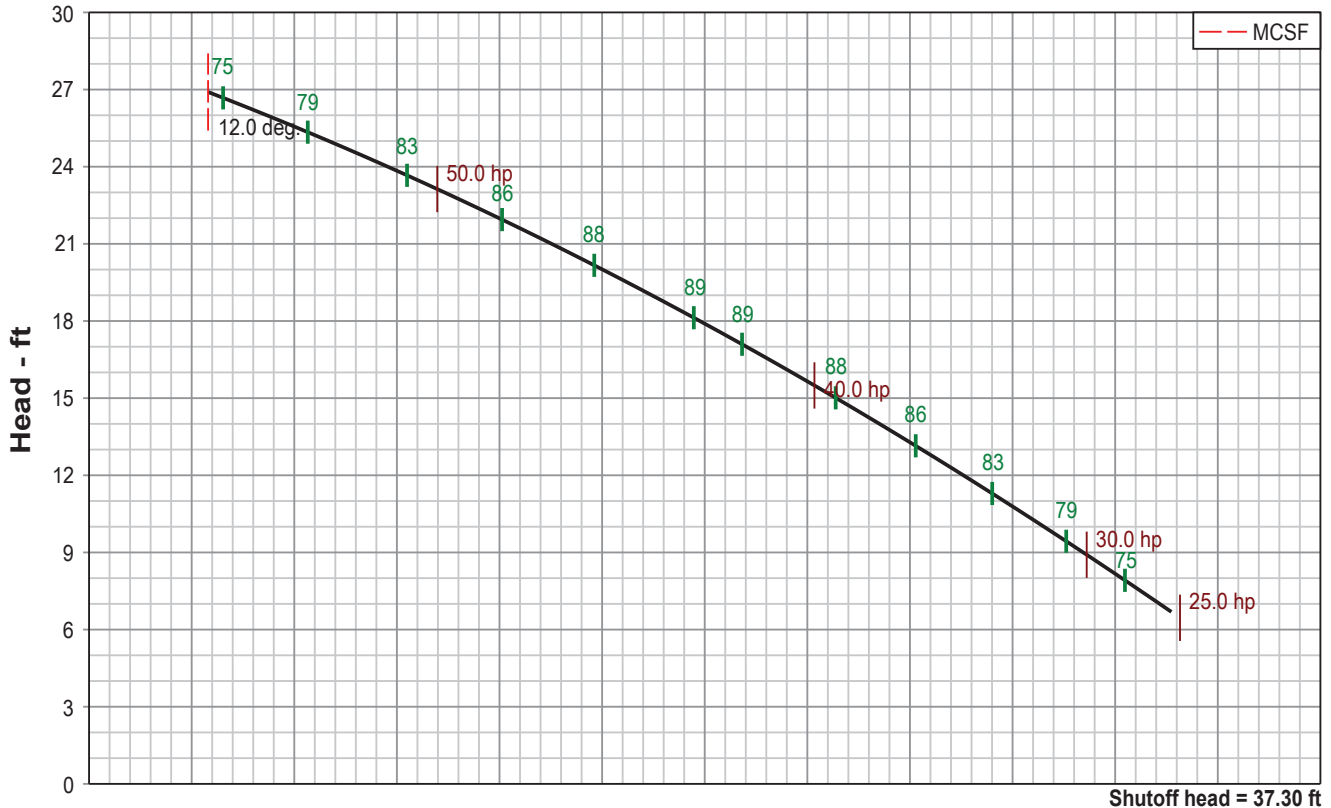


AXIAL FLOW CURVE

SINGLE STAGE PERFORMANCE

APRIL 2020

16FAF - 12 DEG 1160 RPM



PROPELLER DATA

PROPELLER NUMBER	PROP1612	Minimum submergence above eye of bottom impeller: 46 IN.
TYPE	OPEN	
THRUST FACTOR	K=86	
WR ²	5.80	
WEIGHT	21.50 LB.	

EFFICIENCY CORRECTION

NUMBER OF BOWLS:	1	2			
CHANGE AS FOLLOWS:	0	0			
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

FLANGED BOWL DATA

BOWL NUMBER	PBWL16
BOWL MAX. DIAMETER	20.750 IN.
BOWL MIN. DIAMETER	20.750 IN.
MAX. NO. STAGES	2
ONE STAGE WEIGHT	595 LB.
ADD STAGE WEIGHT	355 LB.
STD. SHAFT DIA.	1.688 IN.
DISCHARGE SIZE	16 IN.
DISCHARGE CONNECTION	FLG
SUCTION SIZE	26.625 IN.
SUCTION CONNECTION	FLG
MAX. SPHERE SIZE	4.000 IN.

Performance based on pumping clear, fresh water at a temperature not over 85° F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

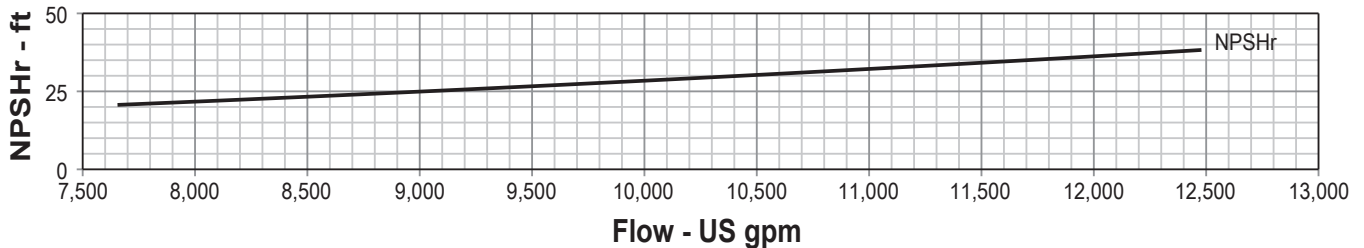
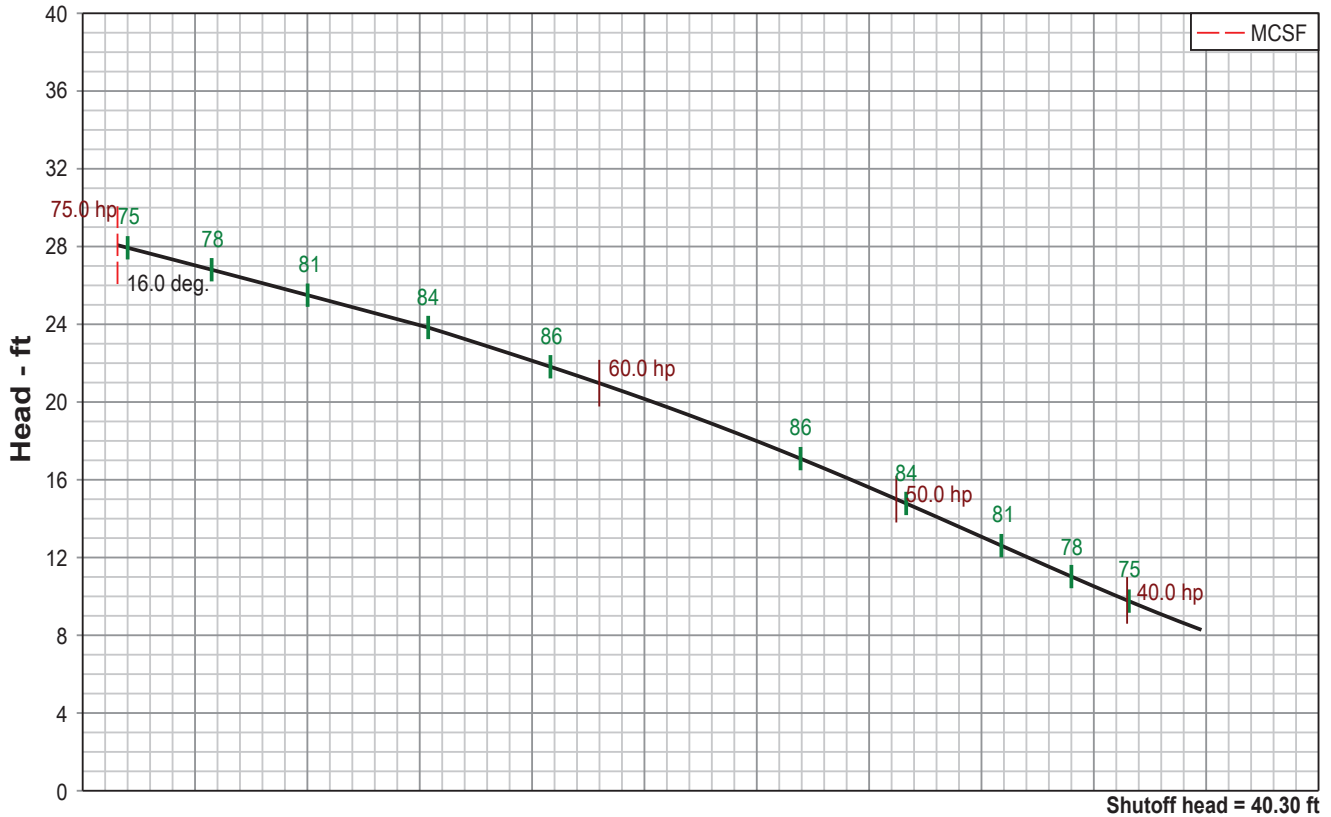


AXIAL FLOW CURVE

SINGLE STAGE PERFORMANCE

APRIL 2020

16FAF - 16 DEG 1160 RPM



PROPELLER DATA

PROPELLER NUMBER	PROP1616	Minimum submergence above eye of bottom impeller: 46 IN.
TYPE	OPEN	
THRUST FACTOR	K=86	
WR ²	5.80	
WEIGHT	21.50 LB.	

FLANGED BOWL DATA

BOWL NUMBER	PBWL16
BOWL MAX. DIAMETER	20.750 IN.
BOWL MIN. DIAMETER	20.750 IN.
MAX. NO. STAGES	2
ONE STAGE WEIGHT	595 LB.
ADD STAGE WEIGHT	355 LB.
STD. SHAFT DIA.	1.688 IN.
DISCHARGE SIZE	16 IN.
DISCHARGE CONNECTION	FLG
SUCTION SIZE	26.625 IN.
SUCTION CONNECTION	FLG
MAX. SPHERE SIZE	4.000 IN.

EFFICIENCY CORRECTION

NUMBER OF BOWLS:	1	2			
CHANGE AS FOLLOWS:	0	0			
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

Performance based on pumping clear, fresh water at a temperature not over 85° F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

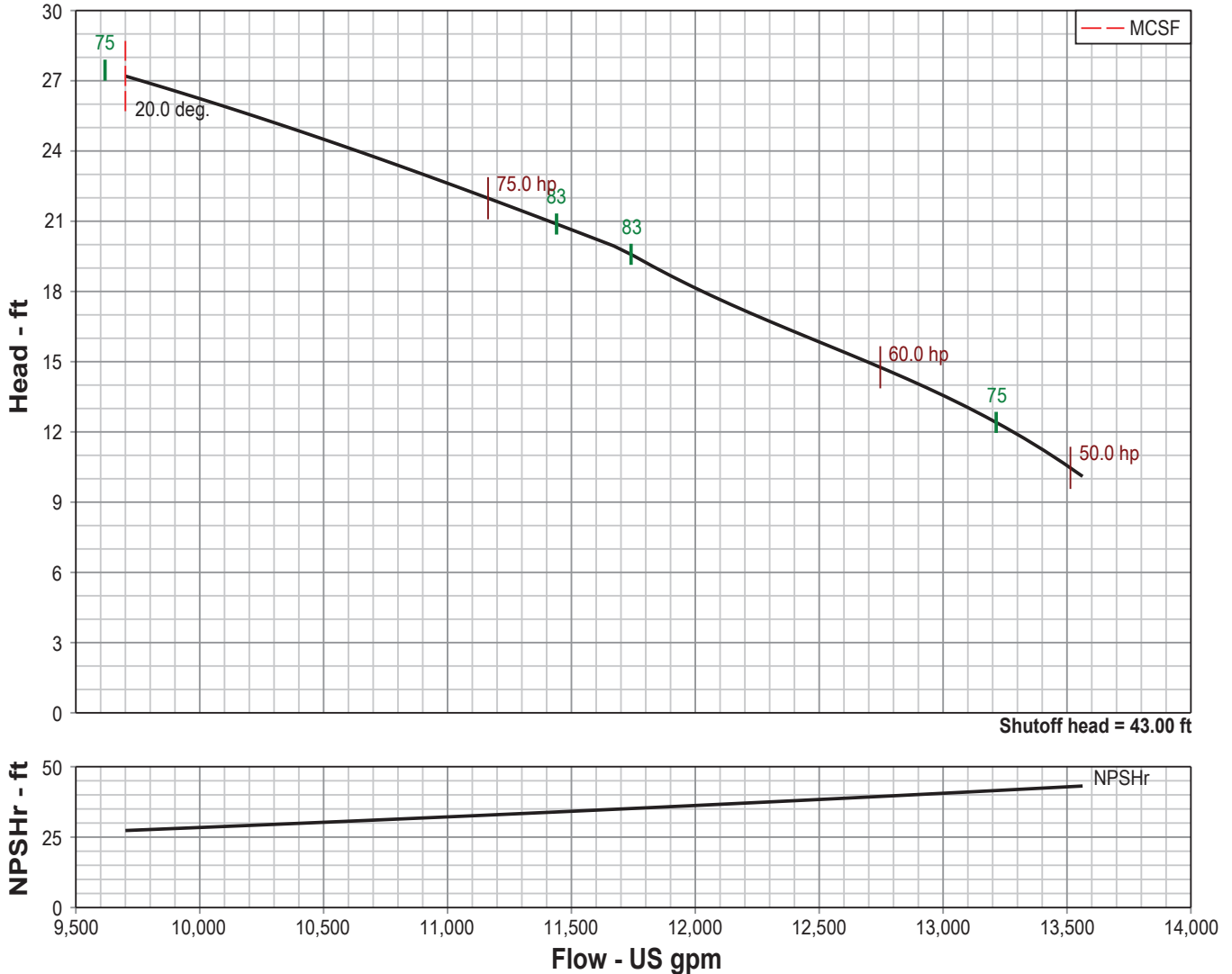


AXIAL FLOW CURVE

SINGLE STAGE PERFORMANCE

APRIL 2020

16FAF - 20 DEG 1160 RPM



PROPELLER DATA

PROPELLER NUMBER	PROP1620	Minimum submergence above eye of bottom impeller: 46 IN.
TYPE	OPEN	
THRUST FACTOR	K=86	
WR ²	5.80	
WEIGHT	21.00 LB.	

EFFICIENCY CORRECTION

NUMBER OF BOWLS:	1	2			
CHANGE AS FOLLOWS:	0	0			
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

FLANGED BOWL DATA

BOWL NUMBER	PBWL16
BOWL MAX. DIAMETER	20.750 IN.
BOWL MIN. DIAMETER	20.750 IN.
MAX. NO. STAGES	2
ONE STAGE WEIGHT	595 LB.
ADD STAGE WEIGHT	355 LB.
STD. SHAFT DIA.	1.688 IN.
DISCHARGE SIZE	16 IN.
DISCHARGE CONNECTION	FLG
SUCTION SIZE	26.625 IN.
SUCTION CONNECTION	FLG
MAX. SPHERE SIZE	4.000 IN.

Performance based on pumping clear, fresh water at a temperature not over 85° F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

PERFORMANCE CURVES

AXIAL FLOW

860 RPM



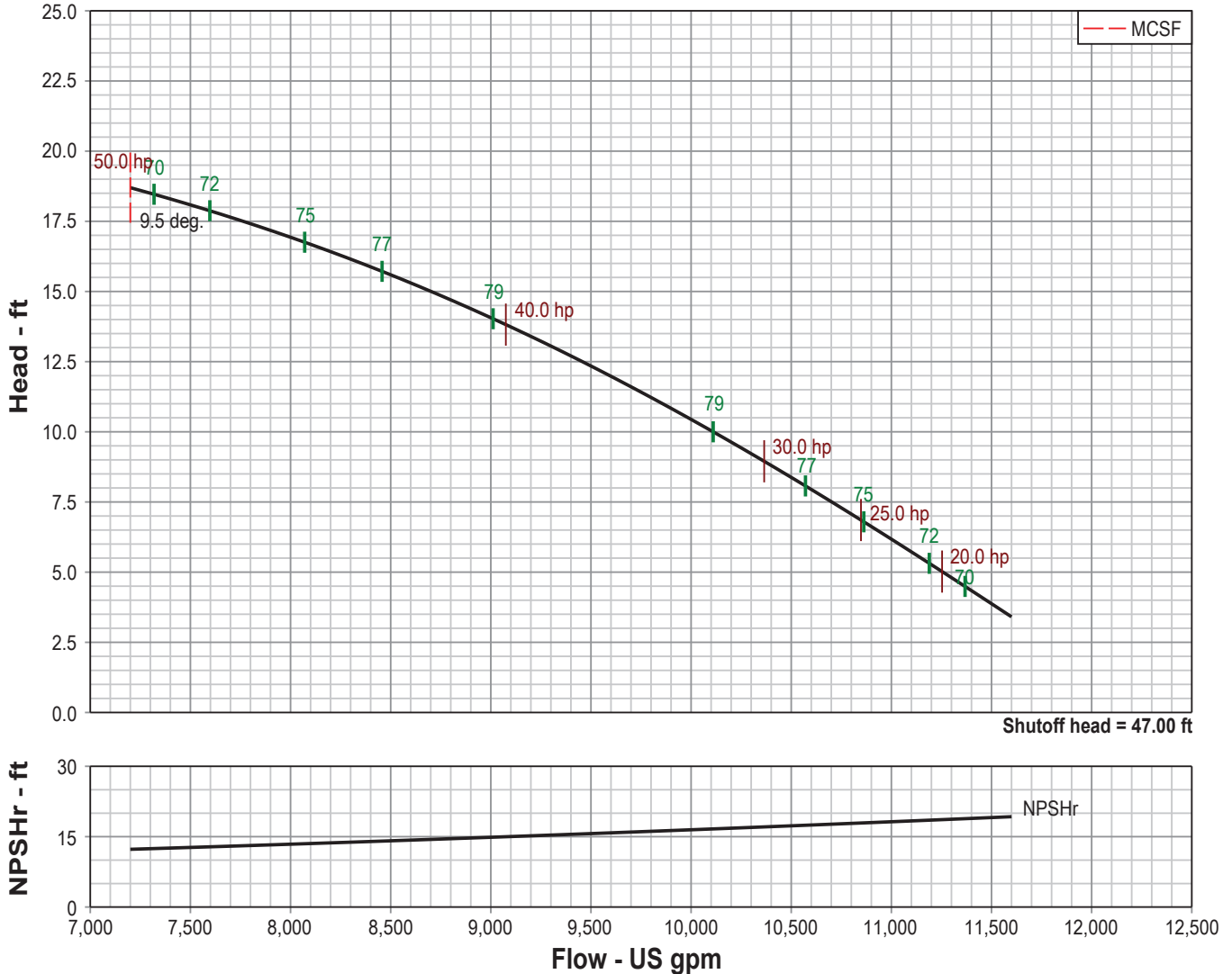


AXIAL FLOW CURVE

SINGLE STAGE PERFORMANCE

APRIL 2020

20FAF - 9.5 DEG 880 RPM



PROPELLER DATA		
PROPELLER NUMBER	PROP209	Minimum submergence above eye of bottom impeller: 59 IN.
TYPE	OPEN	
THRUST FACTOR	K=135	
WR ²	18.00	
WEIGHT	70.00 LB.	

EFFICIENCY CORRECTION				
NUMBER OF BOWLS:	1	2		
CHANGE AS FOLLOWS:	0	0		
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.				

FLANGED BOWL DATA	
BOWL NUMBER	PBWL20
BOWL MAX. DIAMETER	25.375 IN.
BOWL MIN. DIAMETER	25.375 IN.
MAX. NO. STAGES	2
ONE STAGE WEIGHT	1610 LB.
ADD STAGE WEIGHT	610 LB.
STD. SHAFT DIA.	1.938 IN.
DISCHARGE SIZE	20 IN.
DISCHARGE CONNECTION	FLG
SUCTION SIZE	33.500 IN.
SUCTION CONNECTION	FLG
MAX. SPHERE SIZE	4.875 IN.

Performance based on pumping clear, fresh water at a temperature not over 85° F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

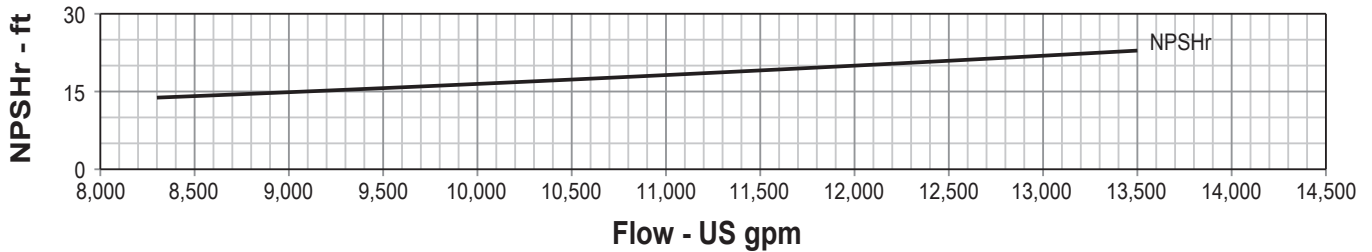
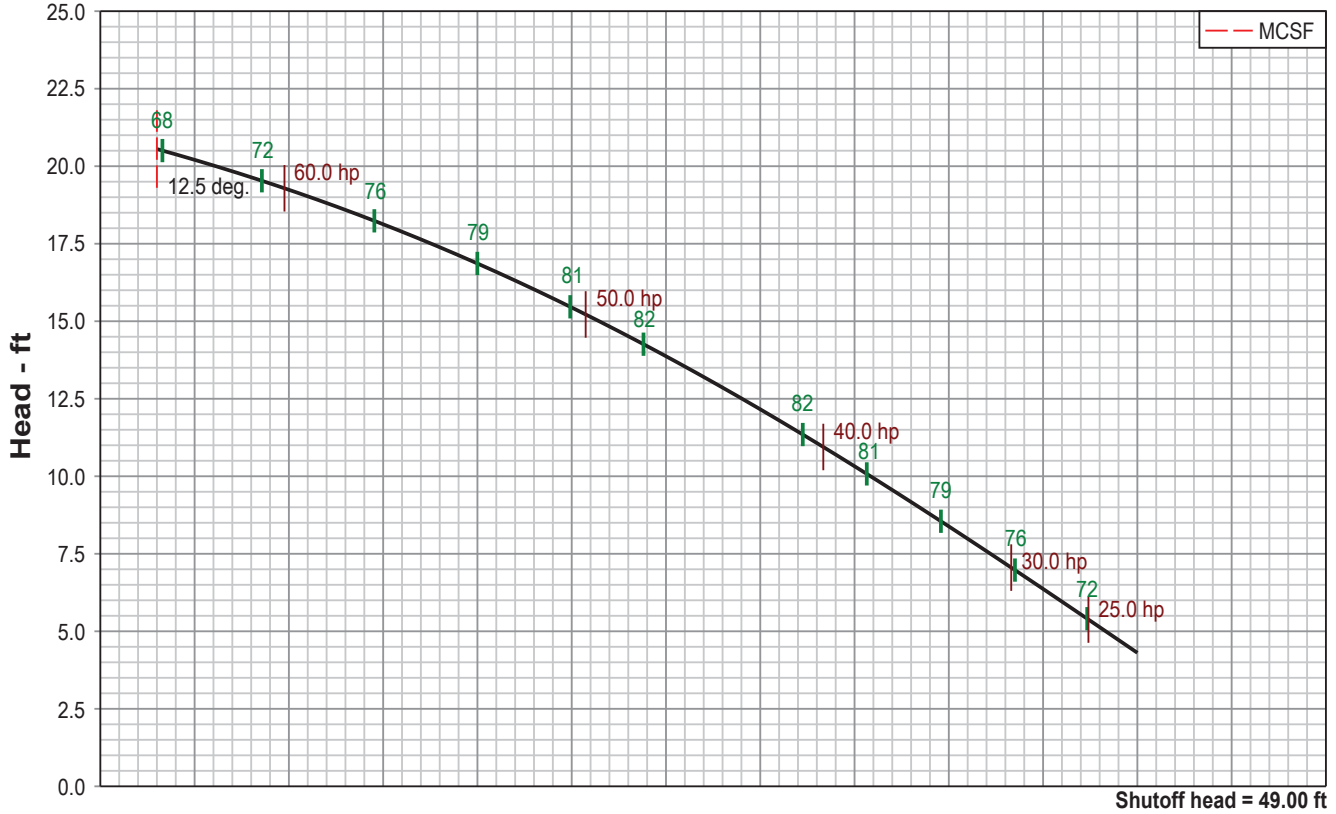


AXIAL FLOW CURVE

SINGLE STAGE PERFORMANCE

APRIL 2020

20FAF - 12.5 DEG 880 RPM



PROPELLER DATA

PROPELLER NUMBER	PROP2012	Minimum submergence above eye of bottom impeller: 59 IN.
TYPE	OPEN	
THRUST FACTOR	K=135	
WR ²	18.00	
WEIGHT	70.00 LB.	

FLANGED BOWL DATA

BOWL NUMBER	PBWL20
BOWL MAX. DIAMETER	25.375 IN.
BOWL MIN. DIAMETER	25.375 IN.
MAX. NO. STAGES	2
ONE STAGE WEIGHT	1610 LB.
ADD STAGE WEIGHT	610 LB.
STD. SHAFT DIA.	1.938 IN.
DISCHARGE SIZE	20 IN.
DISCHARGE CONNECTION	FLG
SUCTION SIZE	33.500 IN.
SUCTION CONNECTION	FLG
MAX. SPHERE SIZE	4.875 IN.

EFFICIENCY CORRECTION

NUMBER OF BOWLS:	1	2			
CHANGE AS FOLLOWS:	0	0			
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

Performance based on pumping clear, fresh water at a temperature not over 85° F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

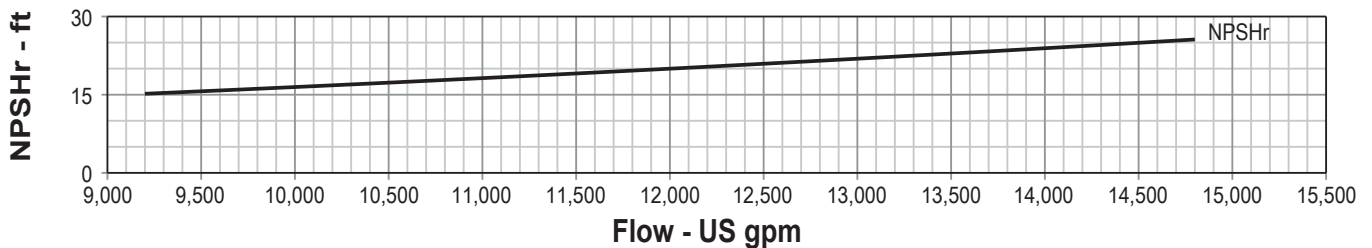
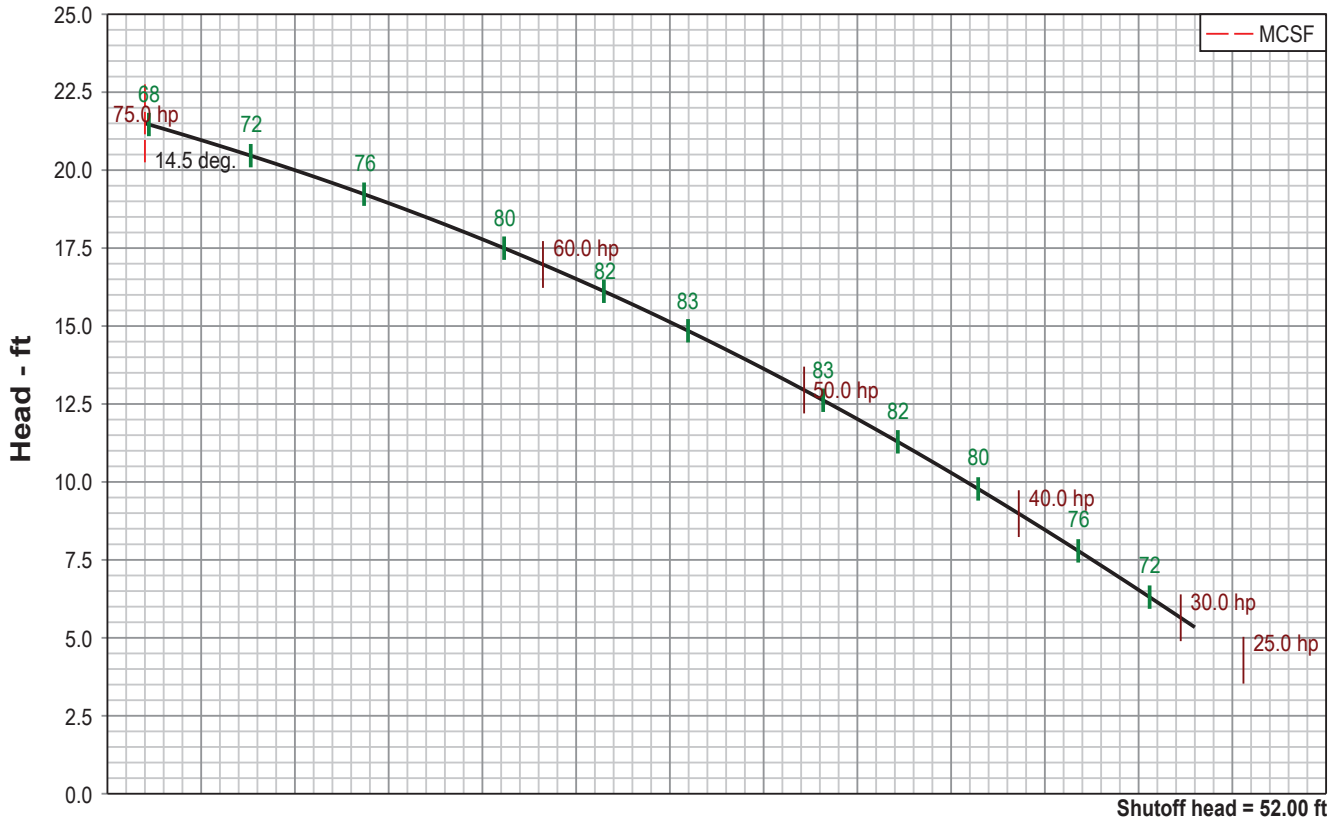


AXIAL FLOW CURVE

SINGLE STAGE PERFORMANCE

APRIL 2020

20FAF - 14.5 DEG 880 RPM



PROPELLER DATA

PROPELLER NUMBER	PROP2014	Minimum submergence above eye of bottom impeller: 59 IN.
TYPE	OPEN	
THRUST FACTOR	K=135	
WR ²	18.00	
WEIGHT	70.00 LB.	

FLANGED BOWL DATA

BOWL NUMBER	PBWL20
BOWL MAX. DIAMETER	25.375 IN.
BOWL MIN. DIAMETER	25.375 IN.
MAX. NO. STAGES	2
ONE STAGE WEIGHT	1610 LB.
ADD STAGE WEIGHT	610 LB.
STD. SHAFT DIA.	1.938 IN.
DISCHARGE SIZE	20 IN.
DISCHARGE CONNECTION	FLG
SUCTION SIZE	33.500 IN.
SUCTION CONNECTION	FLG
MAX. SPHERE SIZE	4.875 IN.

EFFICIENCY CORRECTION

NUMBER OF BOWLS:	1	2			
CHANGE AS FOLLOWS:	0	0			
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

Performance based on pumping clear, fresh water at a temperature not over 85° F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

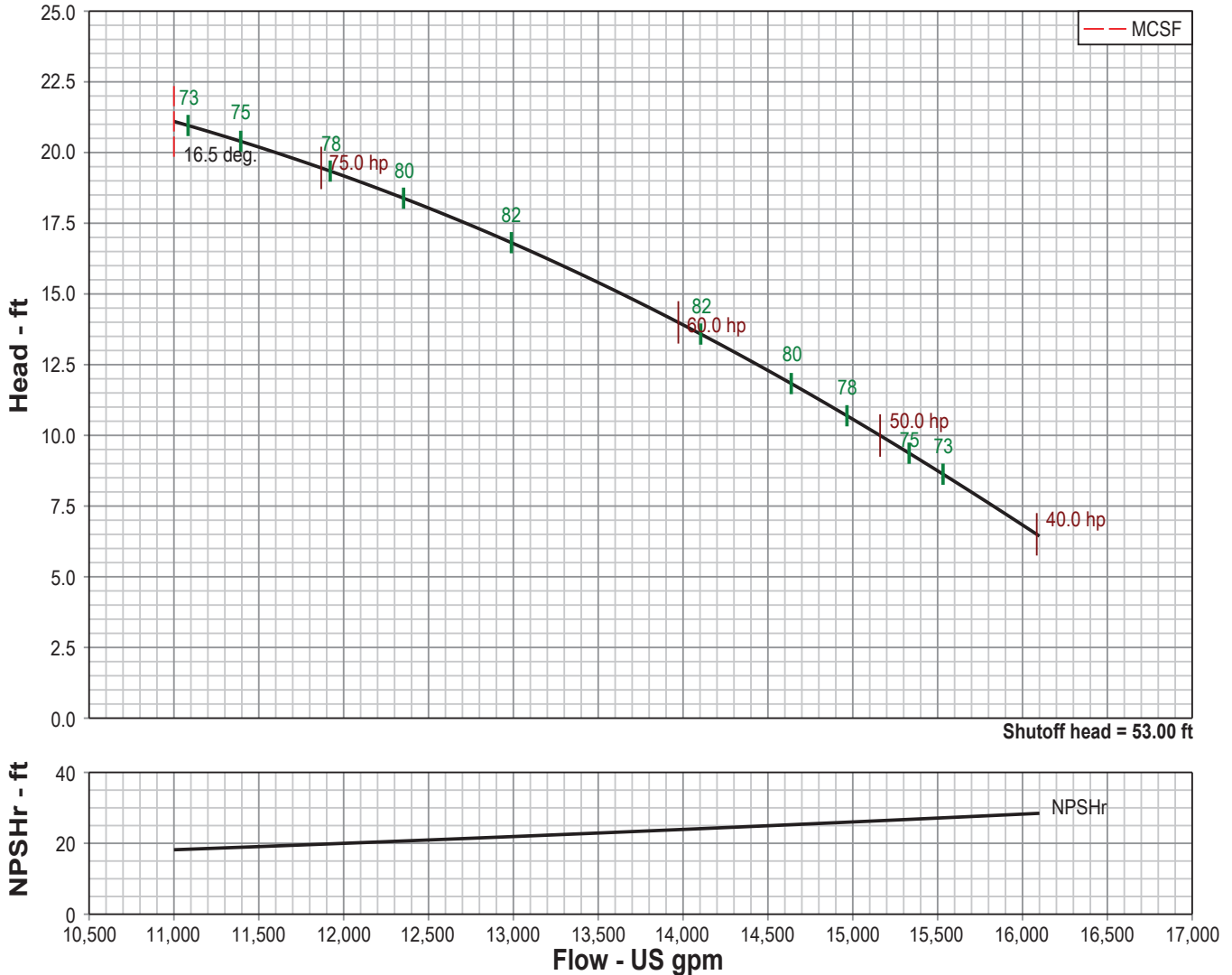


AXIAL FLOW CURVE

SINGLE STAGE PERFORMANCE

APRIL 2020

20FAF - 16.5 DEG 880 RPM



PROPELLER DATA		
PROPELLER NUMBER	PROP2016	Minimum submergence above eye of bottom impeller: 59 IN.
TYPE	OPEN	
THRUST FACTOR	K=135	
WR ²	18.00	
WEIGHT	70.00 LB.	

FLANGED BOWL DATA	
BOWL NUMBER	PBWL20
BOWL MAX. DIAMETER	25.375 IN.
BOWL MIN. DIAMETER	25.375 IN.
MAX. NO. STAGES	2
ONE STAGE WEIGHT	1610 LB.
ADD STAGE WEIGHT	610 LB.
STD. SHAFT DIA.	1.938 IN.
DISCHARGE SIZE	20 IN.
DISCHARGE CONNECTION	FLG
SUCTION SIZE	33.500 IN.
SUCTION CONNECTION	FLG
MAX. SPHERE SIZE	4.875 IN.

EFFICIENCY CORRECTION				
NUMBER OF BOWLS:	1	2		
CHANGE AS FOLLOWS:	0	0		
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.				

Performance based on pumping clear, fresh water at a temperature not over 85° F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

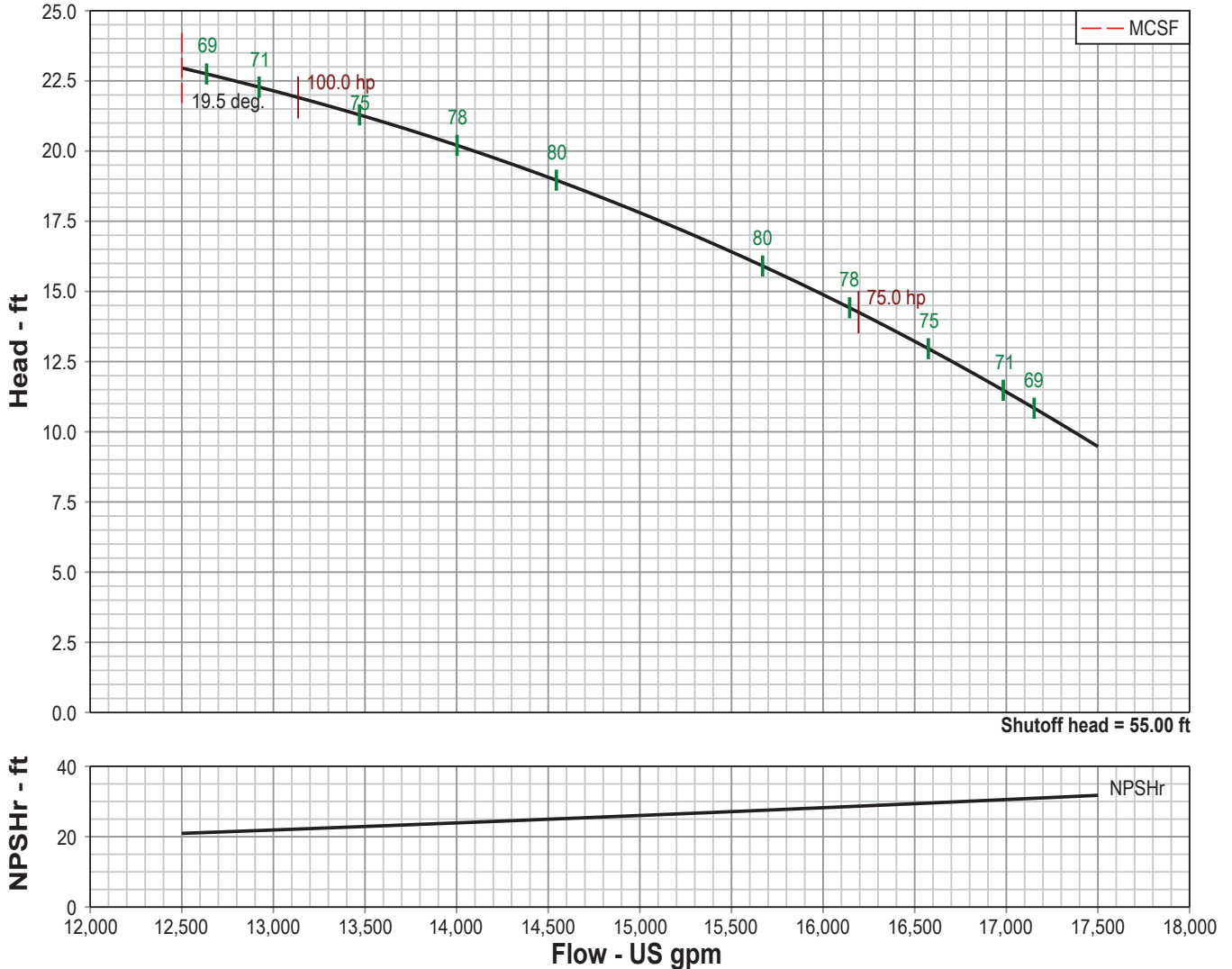


AXIAL FLOW CURVE

SINGLE STAGE PERFORMANCE

APRIL 2020

20FAF - 19.5 DEG 880 RPM



PROPELLER DATA		
PROPELLER NUMBER	PROP2019	Minimum submergence above eye of bottom impeller: 59 IN.
TYPE	OPEN	
THRUST FACTOR	K=135	
WR ²	18.00	
WEIGHT	70.00 LB.	

FLANGED BOWL DATA	
BOWL NUMBER	PBWL20
BOWL MAX. DIAMETER	25.375 IN.
BOWL MIN. DIAMETER	25.375 IN.
MAX. NO. STAGES	2
ONE STAGE WEIGHT	1610 LB.
ADD STAGE WEIGHT	610 LB.
STD. SHAFT DIA.	1.938 IN.
DISCHARGE SIZE	20 IN.
DISCHARGE CONNECTION	FLG
SUCTION SIZE	33.500 IN.
SUCTION CONNECTION	FLG
MAX. SPHERE SIZE	4.875 IN.

EFFICIENCY CORRECTION				
NUMBER OF BOWLS:	1	2		
CHANGE AS FOLLOWS:	0	0		
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.				

Performance based on pumping clear, fresh water at a temperature not over 85° F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

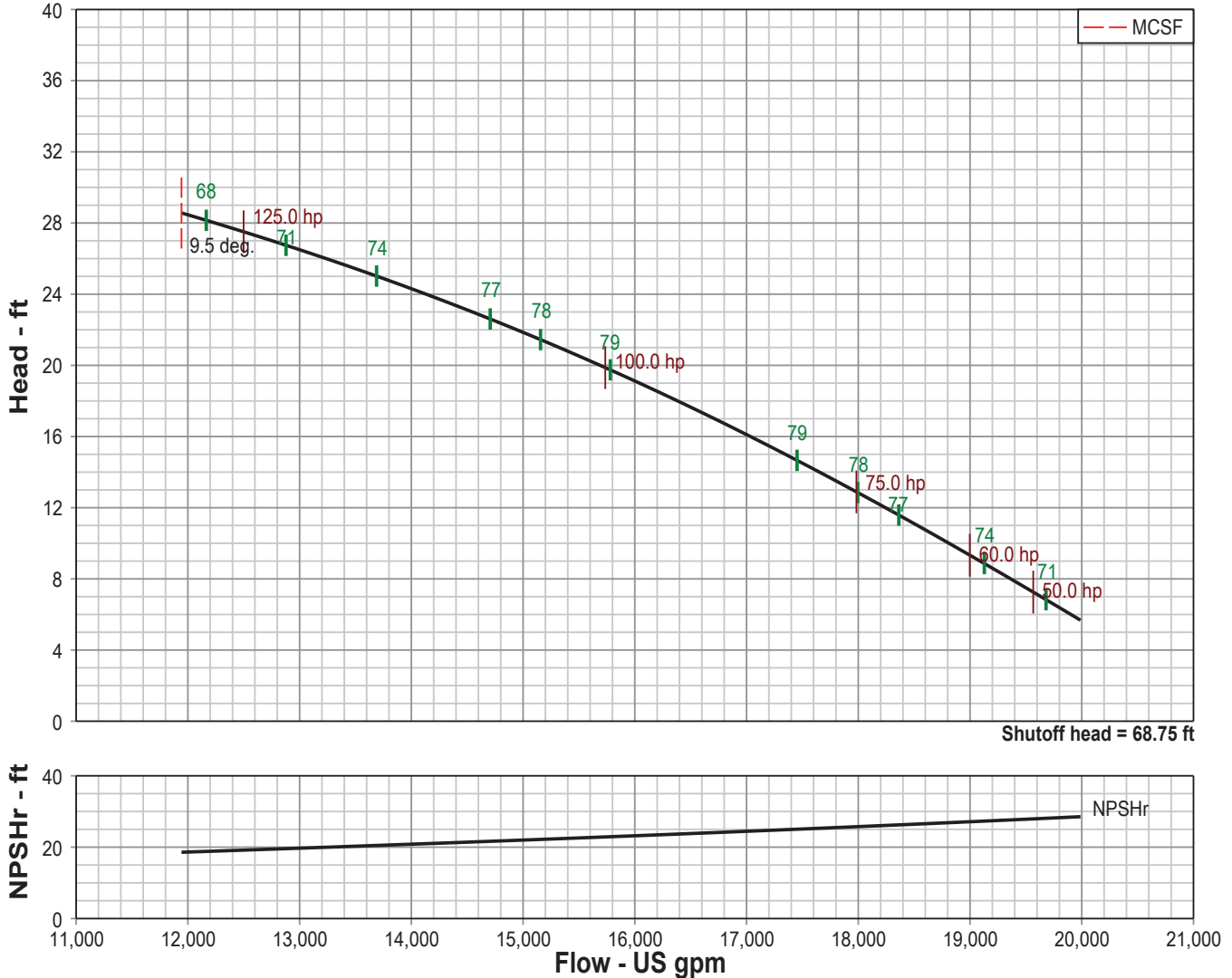


AXIAL FLOW CURVE

SINGLE STAGE PERFORMANCE

APRIL 2020

24FAF - 9.5 DEG 880 RPM



PROPELLER DATA

PROPELLER NUMBER	PROP249	Minimum submergence above eye of bottom impeller: 64 IN.
TYPE	OPEN	
THRUST FACTOR	K=194	
WR ²	41.00	
WEIGHT	82.500 LB.	

EFFICIENCY CORRECTION

NUMBER OF BOWLS:	1	2			
CHANGE AS FOLLOWS:	0	0			
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

FLANGED BOWL DATA

BOWL NUMBER	PBWL24
BOWL MAX. DIAMETER	30.000 IN.
BOWL MIN. DIAMETER	30.000 IN.
MAX. NO. STAGES	2
ONE STAGE WEIGHT	2600 LB.
ADD STAGE WEIGHT	975 LB.
STD. SHAFT DIA.	2.438 IN.
DISCHARGE SIZE	24 IN.
DISCHARGE CONNECTION	FLG
SUCTION SIZE	42.000 IN.
SUCTION CONNECTION	FLG
MAX. SPHERE SIZE	5.875 IN.

Performance based on pumping clear, fresh water at a temperature not over 85° F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

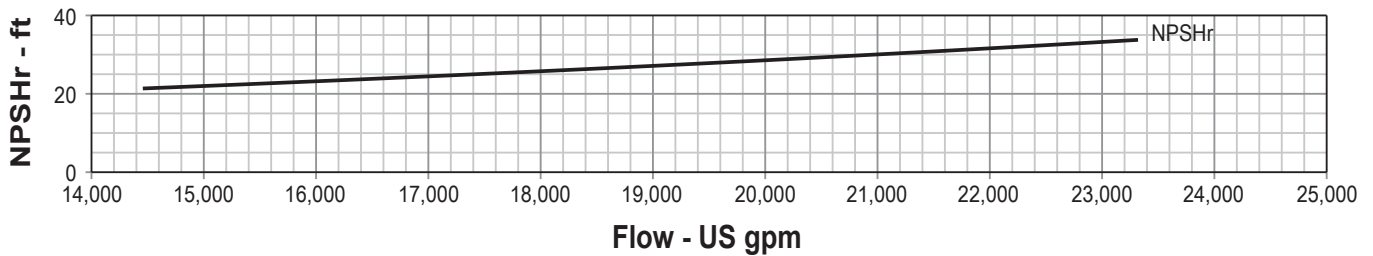
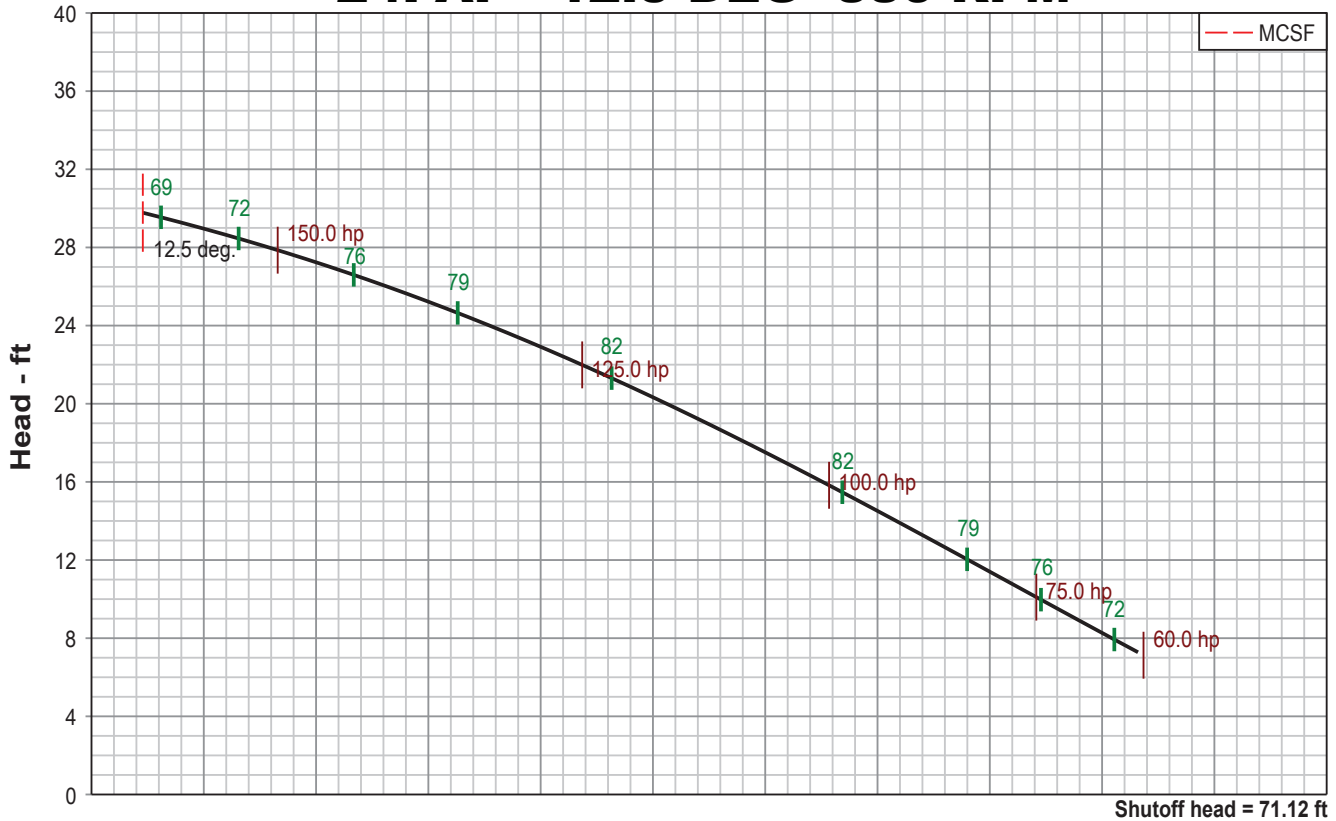


AXIAL FLOW CURVE

SINGLE STAGE PERFORMANCE

APRIL 2020

24FAF - 12.5 DEG 880 RPM



PROPELLER DATA

PROPELLER NUMBER	PROP2412	Minimum submergence above eye of bottom impeller: 64 IN.
TYPE	OPEN	
THRUST FACTOR	K=194	
WR ²	41.00	
WEIGHT	82.00 LB.	

EFFICIENCY CORRECTION

NUMBER OF BOWLS:	1	2			
CHANGE AS FOLLOWS:	0	0			
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

FLANGED BOWL DATA

BOWL NUMBER	PBWL24
BOWL MAX. DIAMETER	30.000 IN.
BOWL MIN. DIAMETER	30.000 IN.
MAX. NO. STAGES	2
ONE STAGE WEIGHT	2600 LB.
ADD STAGE WEIGHT	975 LB.
STD. SHAFT DIA.	2.438 IN.
DISCHARGE SIZE	24 IN.
DISCHARGE CONNECTION	FLG
SUCTION SIZE	42.000 IN.
SUCTION CONNECTION	FLG
MAX. SPHERE SIZE	5.875 IN.

Performance based on pumping clear, fresh water at a temperature not over 85° F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

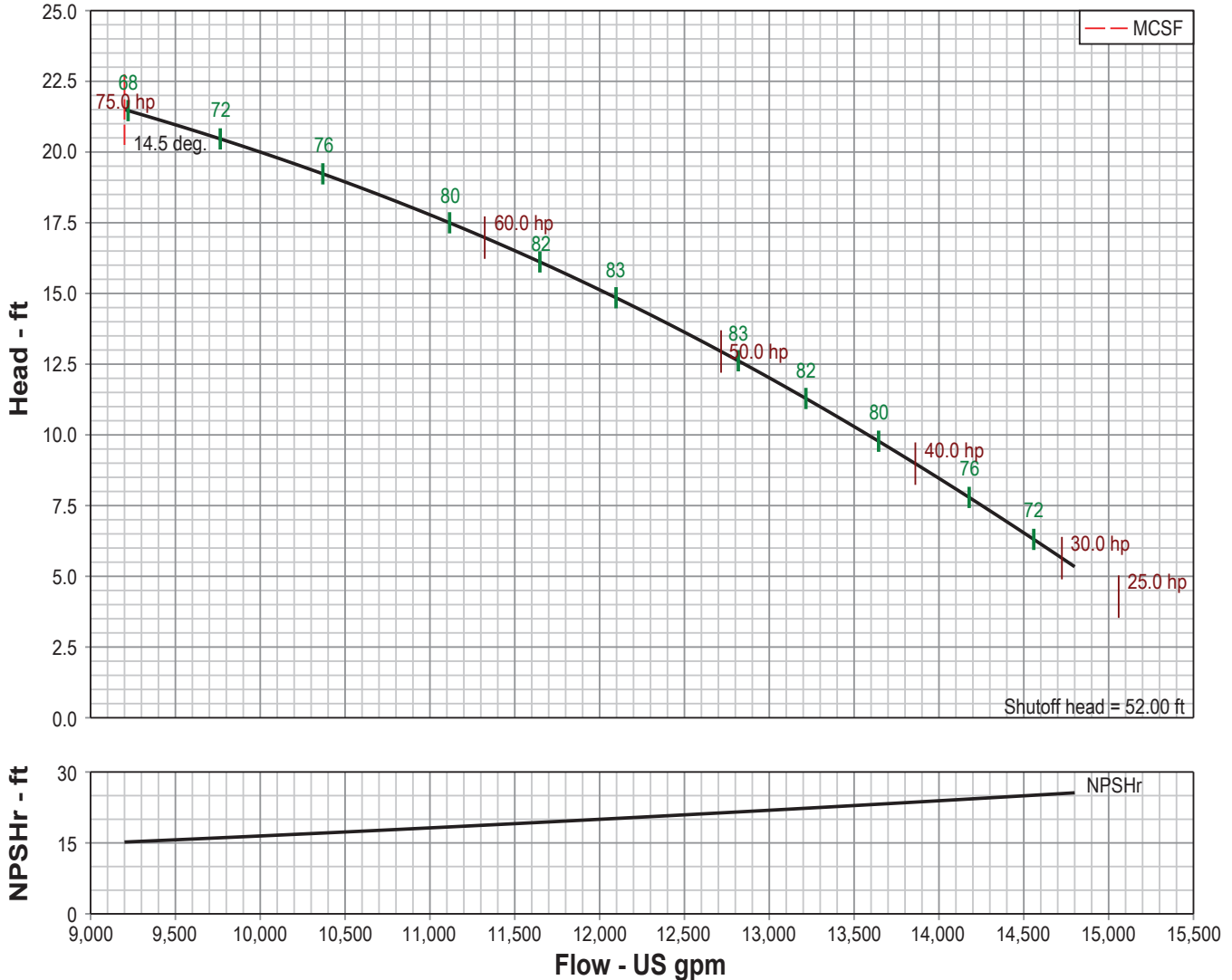


AXIAL FLOW CURVE

SINGLE STAGE PERFORMANCE

APRIL 2020

24FAF - 14.5 DEG 880 RPM



PROPELLER DATA

PROPELLER NUMBER	PROP2414	Minimum submergence above eye of bottom impeller: 64 IN.
TYPE	OPEN	
THRUST FACTOR	K=194	
WR ²	41.00	
WEIGHT	82.00 LB.	

FLANGED BOWL DATA

BOWL NUMBER	PBWL24
BOWL MAX. DIAMETER	30.000 IN.
BOWL MIN. DIAMETER	30.000 IN.
MAX. NO. STAGES	2
ONE STAGE WEIGHT	2600 LB.
ADD STAGE WEIGHT	975 LB.
STD. SHAFT DIA.	2.438 IN.
DISCHARGE SIZE	24 IN.
DISCHARGE CONNECTION	FLG
SUCTION SIZE	42.000 IN.
SUCTION CONNECTION	FLG
MAX. SPHERE SIZE	5.875 IN.

EFFICIENCY CORRECTION

NUMBER OF BOWLS:	1	2			
CHANGE AS FOLLOWS:	0	0			
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

Performance based on pumping clear, fresh water at a temperature not over 85° F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

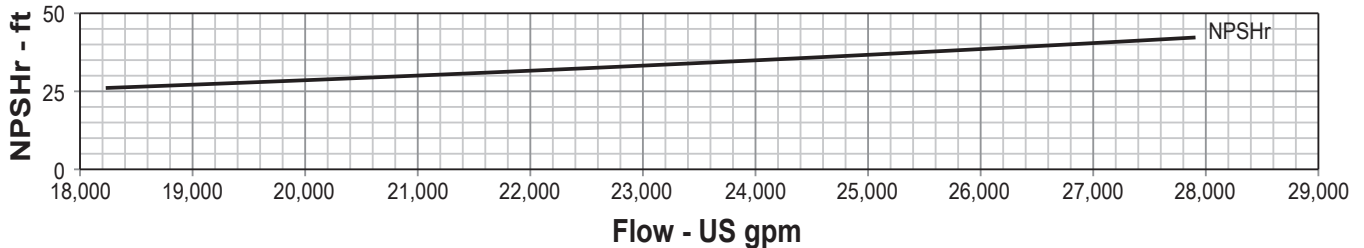
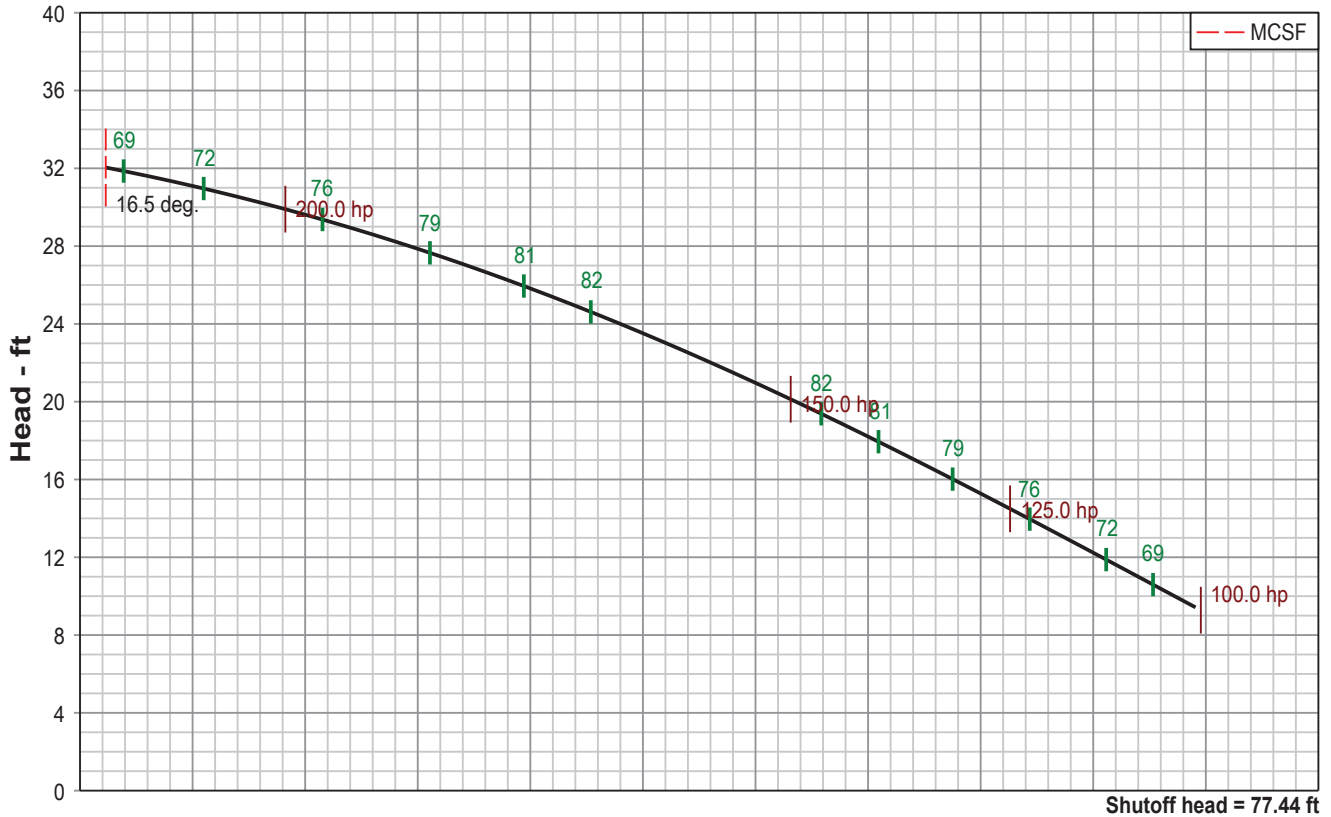


AXIAL FLOW CURVE

SINGLE STAGE PERFORMANCE

APRIL 2020

24FAF - 16.5 DEG 880 RPM



PROPELLER DATA

PROPELLER NUMBER	PROP2416	Minimum submergence above eye of bottom impeller: 64 IN.
TYPE	OPEN	
THRUST FACTOR	K=194	
WR ²	41.00	
WEIGHT	82.00 LB.	

EFFICIENCY CORRECTION

NUMBER OF BOWLS:	1	2			
CHANGE AS FOLLOWS:	0	0			
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

FLANGED BOWL DATA

BOWL NUMBER	PBWL24
BOWL MAX. DIAMETER	30.000 IN.
BOWL MIN. DIAMETER	30.000 IN.
MAX. NO. STAGES	2
ONE STAGE WEIGHT	2600 LB.
ADD STAGE WEIGHT	975 LB.
STD. SHAFT DIA.	2.438 IN.
DISCHARGE SIZE	24 IN.
DISCHARGE CONNECTION	FLG
SUCTION SIZE	42.000 IN.
SUCTION CONNECTION	FLG
MAX. SPHERE SIZE	5.875 IN.

Performance based on pumping clear, fresh water at a temperature not over 85° F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

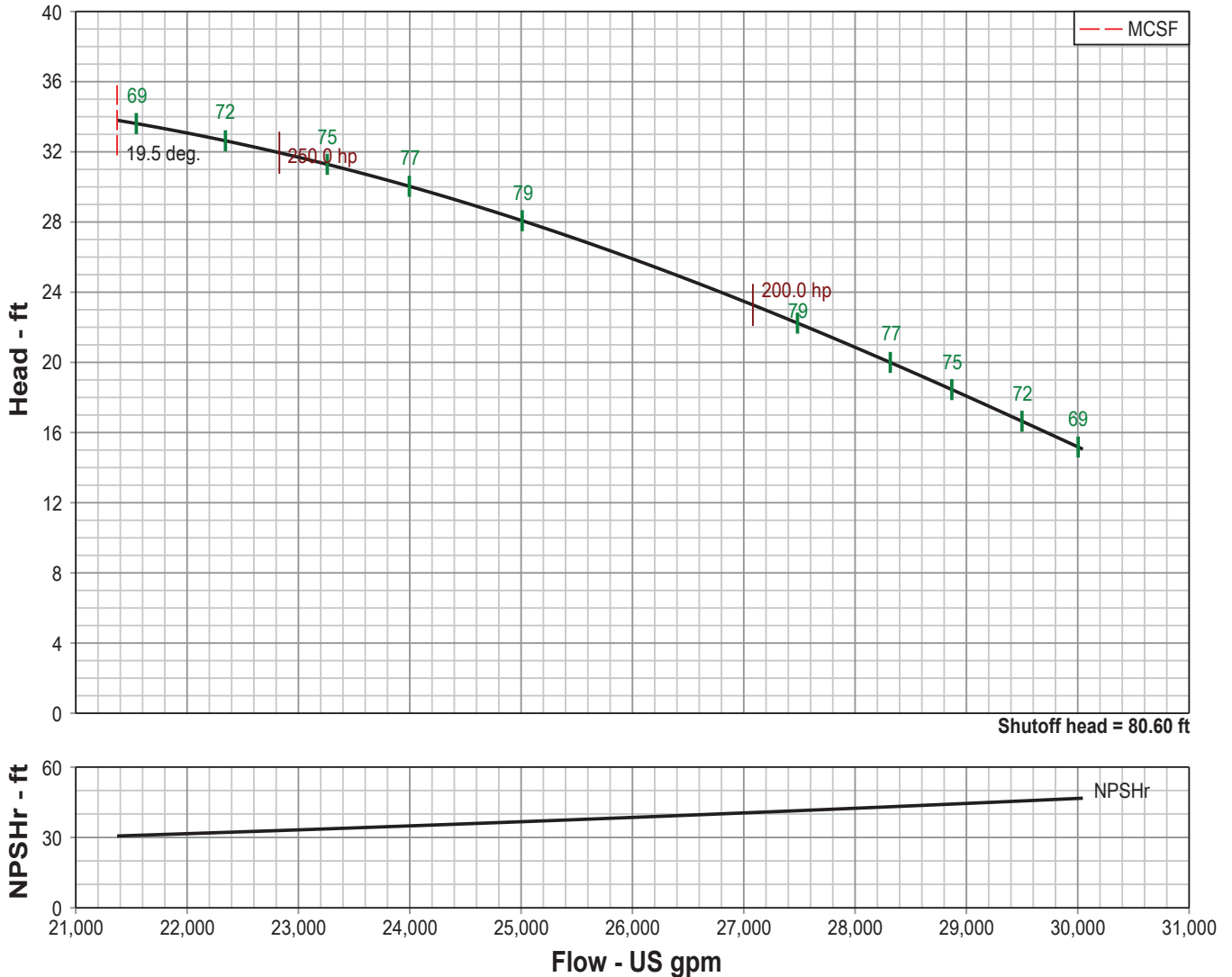


AXIAL FLOW CURVE

SINGLE STAGE PERFORMANCE

APRIL 2020

24FAF - 19.5 DEG 880 RPM



PROPELLER DATA		
PROPELLER NUMBER	PROP2419	Minimum submergence above eye of bottom impeller: 64 IN.
TYPE	OPEN	
THRUST FACTOR	K=194	
WR ²	41.00	
WEIGHT	82.00 LB.	

EFFICIENCY CORRECTION				
NUMBER OF BOWLS:	1	2		
CHANGE AS FOLLOWS:	0	0		
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.				

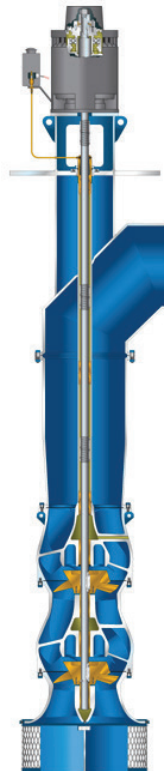
FLANGED BOWL DATA	
BOWL NUMBER	PBWL24
BOWL MAX. DIAMETER	30.000 IN.
BOWL MIN. DIAMETER	30.000 IN.
MAX. NO. STAGES	2
ONE STAGE WEIGHT	2600 LB.
ADD STAGE WEIGHT	975 LB.
STD. SHAFT DIA.	2.438 IN.
DISCHARGE SIZE	24 IN.
DISCHARGE CONNECTION	FLG
SUCTION SIZE	42.000 IN.
SUCTION CONNECTION	FLG
MAX. SPHERE SIZE	5.875 IN.

Performance based on pumping clear, fresh water at a temperature not over 85° F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

PERFORMANCE CURVES

AXIAL FLOW

590 RPM



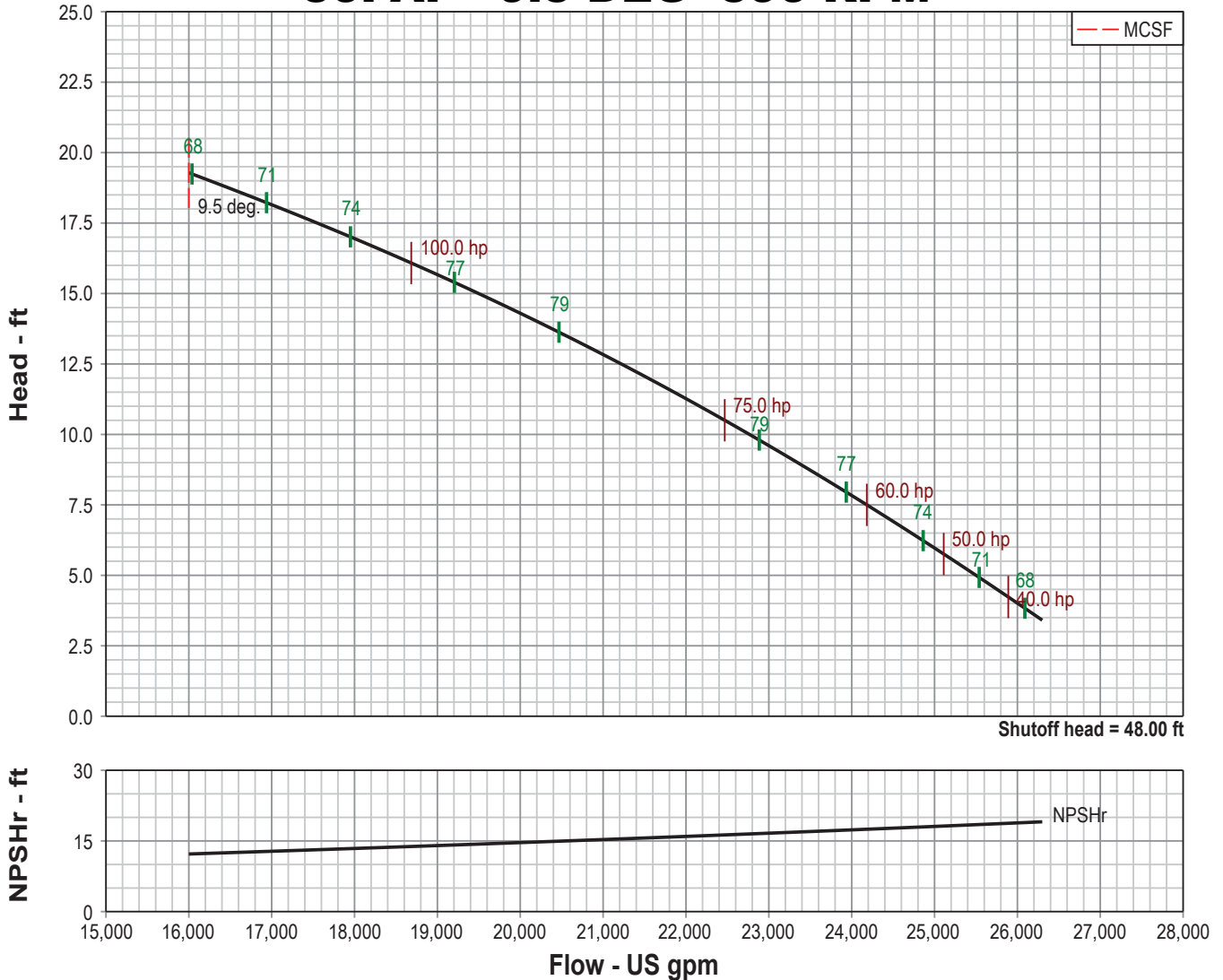


AXIAL FLOW CURVE

SINGLE STAGE PERFORMANCE

APRIL 2020

30FAF - 9.5 DEG 590 RPM



PROPELLER DATA		
PROPELLER NUMBER	PROP309	Minimum submergence above eye of bottom impeller: 74 IN.
TYPE	OPEN	
THRUST FACTOR	K=300	
WR ²	176.00	
WEIGHT	280 LB.	

EFFICIENCY CORRECTION				
NUMBER OF BOWLS:	1	2		
CHANGE AS FOLLOWS:	0	0		
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.				

FLANGED BOWL DATA	
BOWL NUMBER	PBWL30
BOWL MAX. DIAMETER	36.000 IN.
BOWL MIN. DIAMETER	36.000 IN.
MAX. NO. STAGES	2
ONE STAGE WEIGHT	4420 LB.
ADD STAGE WEIGHT	1510 LB.
STD. SHAFT DIA.	2.688 IN.
DISCHARGE SIZE	30 IN.
DISCHARGE CONNECTION	FLG
SUCTION SIZE	50.000 IN.
SUCTION CONNECTION	FLG
MAX. SPHERE SIZE	7.250 IN.

Performance based on pumping clear, fresh water at a temperature not over 85° F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

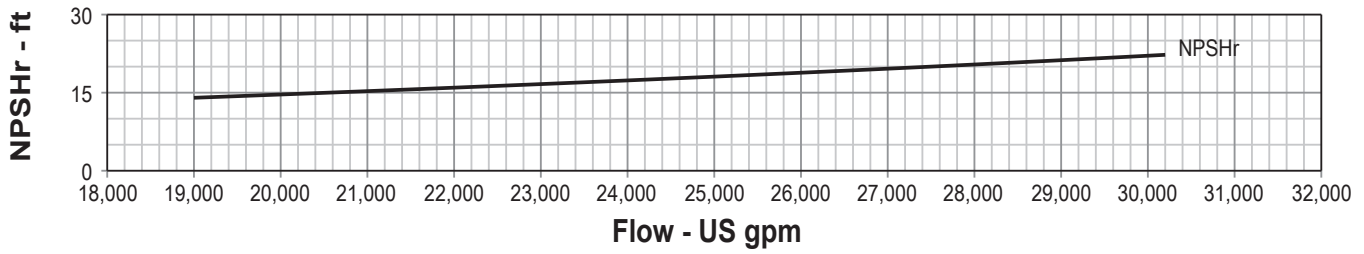
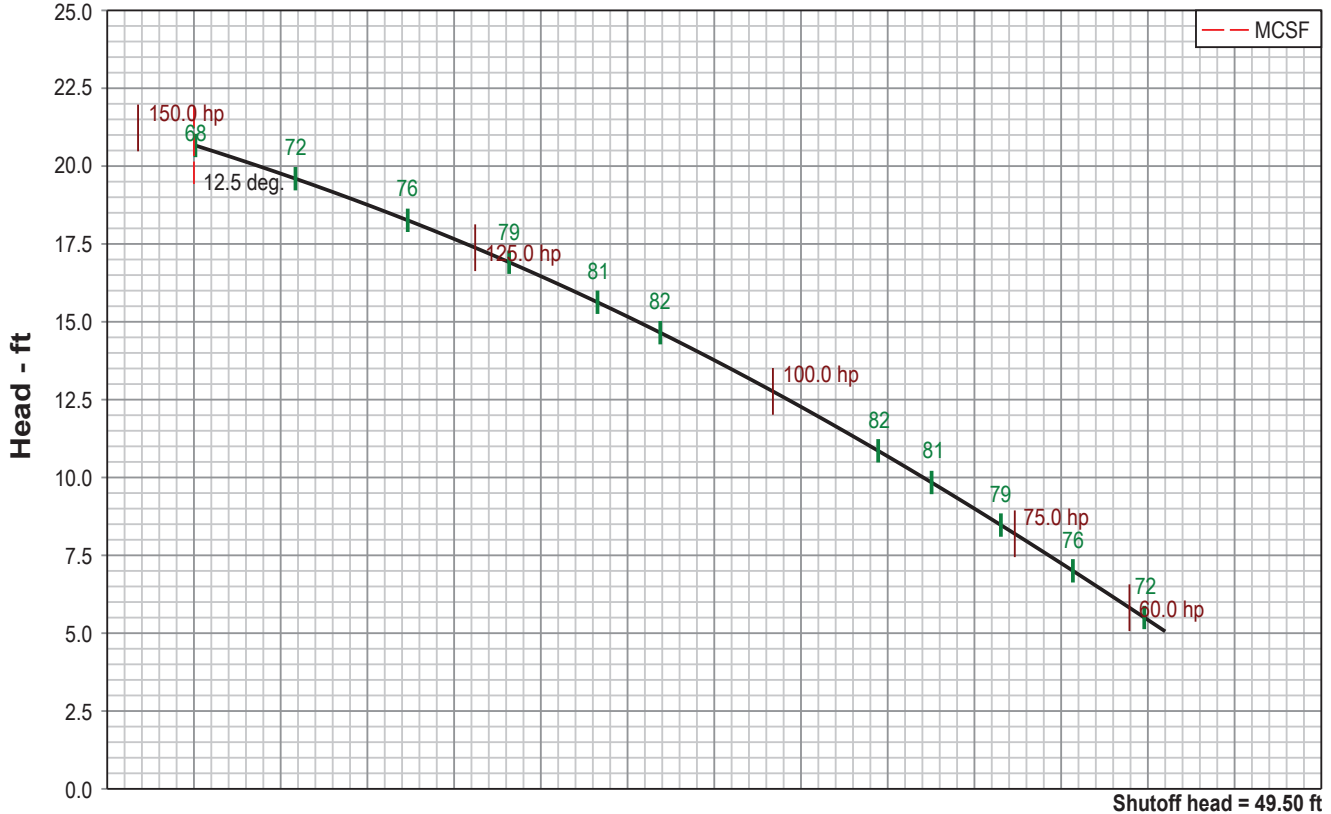


AXIAL FLOW CURVE

SINGLE STAGE PERFORMANCE

APRIL 2020

30FAF - 12.5 DEG 590 RPM



PROPELLER DATA

PROPELLER NUMBER	PROP3012	Minimum submergence above eye of bottom impeller: 74 IN.
TYPE	OPEN	
THRUST FACTOR	K=300	
WR ²	176.00	
WEIGHT	280 LB.	

FLANGED BOWL DATA

BOWL NUMBER	PBWL30
BOWL MAX. DIAMETER	36.000 IN.
BOWL MIN. DIAMETER	36.000 IN.
MAX. NO. STAGES	2
ONE STAGE WEIGHT	4420 LB.
ADD STAGE WEIGHT	1510 LB.
STD. SHAFT DIA.	2.688 IN.
DISCHARGE SIZE	30 IN.
DISCHARGE CONNECTION	FLG
SUCTION SIZE	50.000 IN.
SUCTION CONNECTION	FLG
MAX. SPHERE SIZE	7.250 IN.

EFFICIENCY CORRECTION

NUMBER OF BOWLS:	1	2			
CHANGE AS FOLLOWS:	0	0			
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

Performance based on pumping clear, fresh water at a temperature not over 85° F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

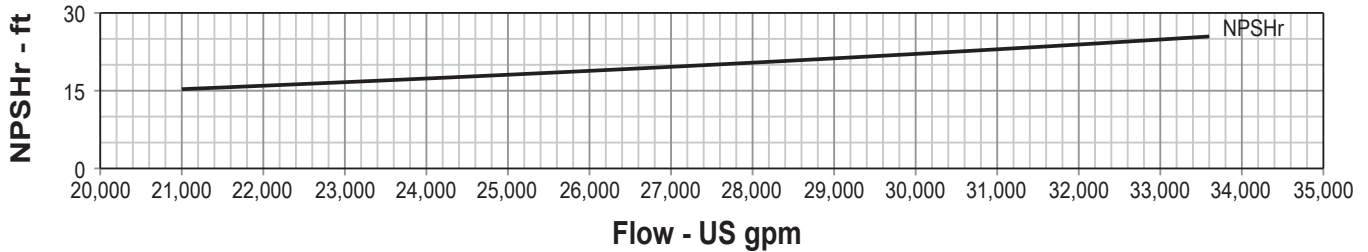
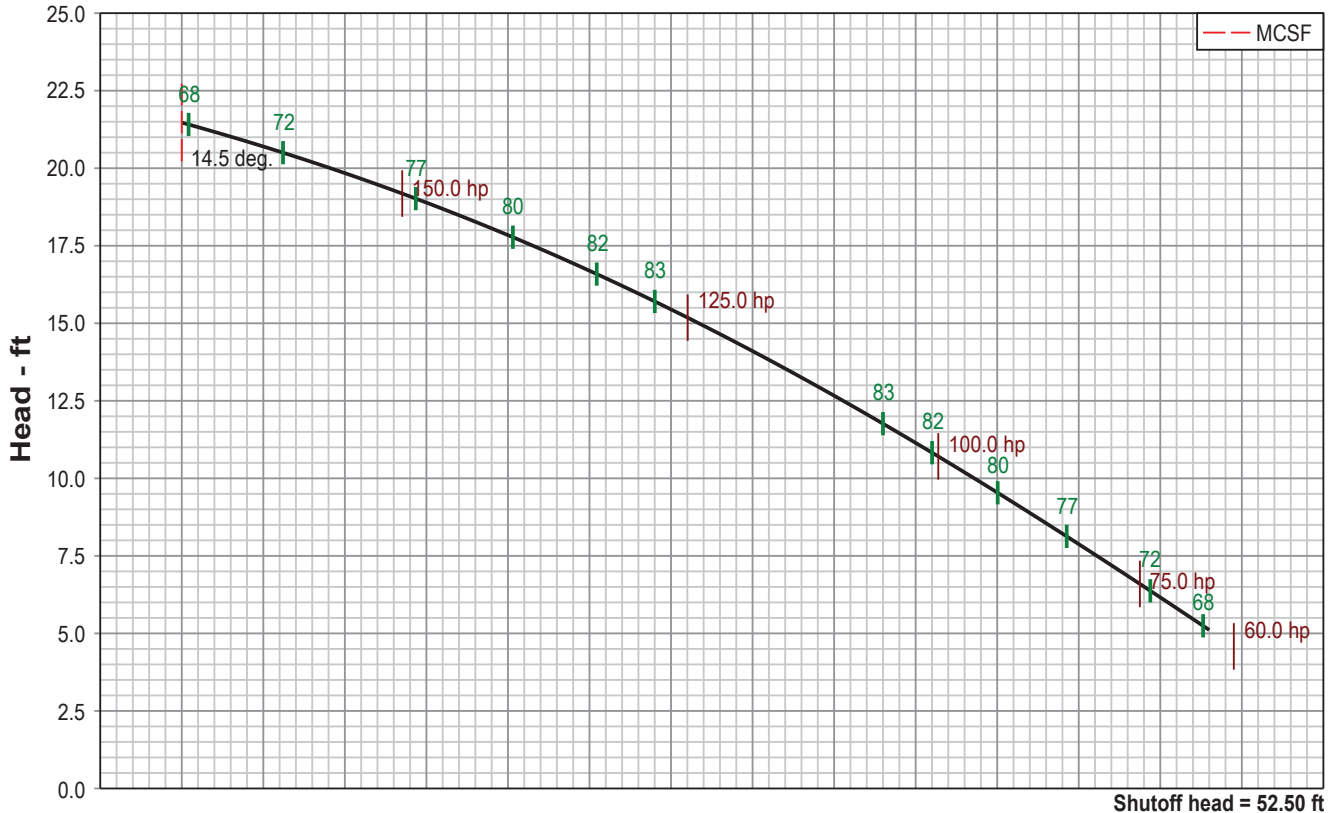


AXIAL FLOW CURVE

SINGLE STAGE PERFORMANCE

APRIL 2020

30FAF - 14.5 DEG 590 RPM



PROPELLER DATA

PROPELLER NUMBER	PROP3014	Minimum submergence above eye of bottom impeller: 74 IN.
TYPE	OPEN	
THRUST FACTOR	K=300	
WR ²	176.00	
WEIGHT	280 LB.	

EFFICIENCY CORRECTION

NUMBER OF BOWLS:	1	2			
CHANGE AS FOLLOWS:	0	0			
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

FLANGED BOWL DATA

BOWL NUMBER	PBWL30
BOWL MAX. DIAMETER	36.000 IN.
BOWL MIN. DIAMETER	36.000 IN.
MAX. NO. STAGES	2
ONE STAGE WEIGHT	4420 LB.
ADD STAGE WEIGHT	1510 LB.
STD. SHAFT DIA.	2.688 IN.
DISCHARGE SIZE	30 IN.
DISCHARGE CONNECTION	FLG
SUCTION SIZE	50.000 IN.
SUCTION CONNECTION	FLG
MAX. SPHERE SIZE	7.250 IN.

Performance based on pumping clear, fresh water at a temperature not over 85° F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

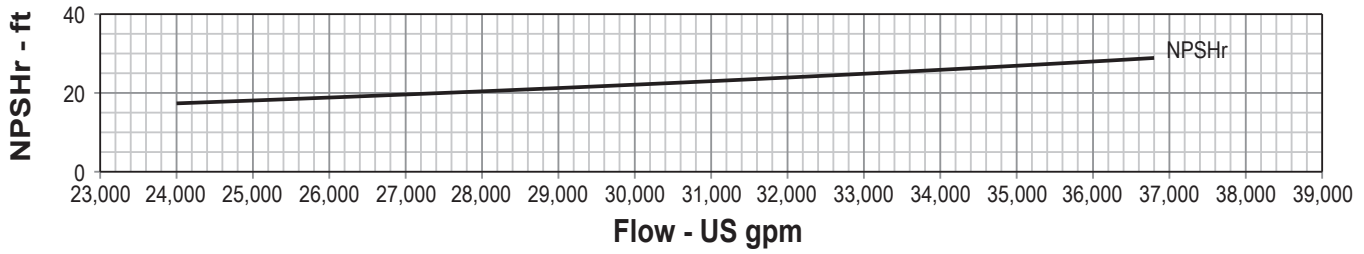
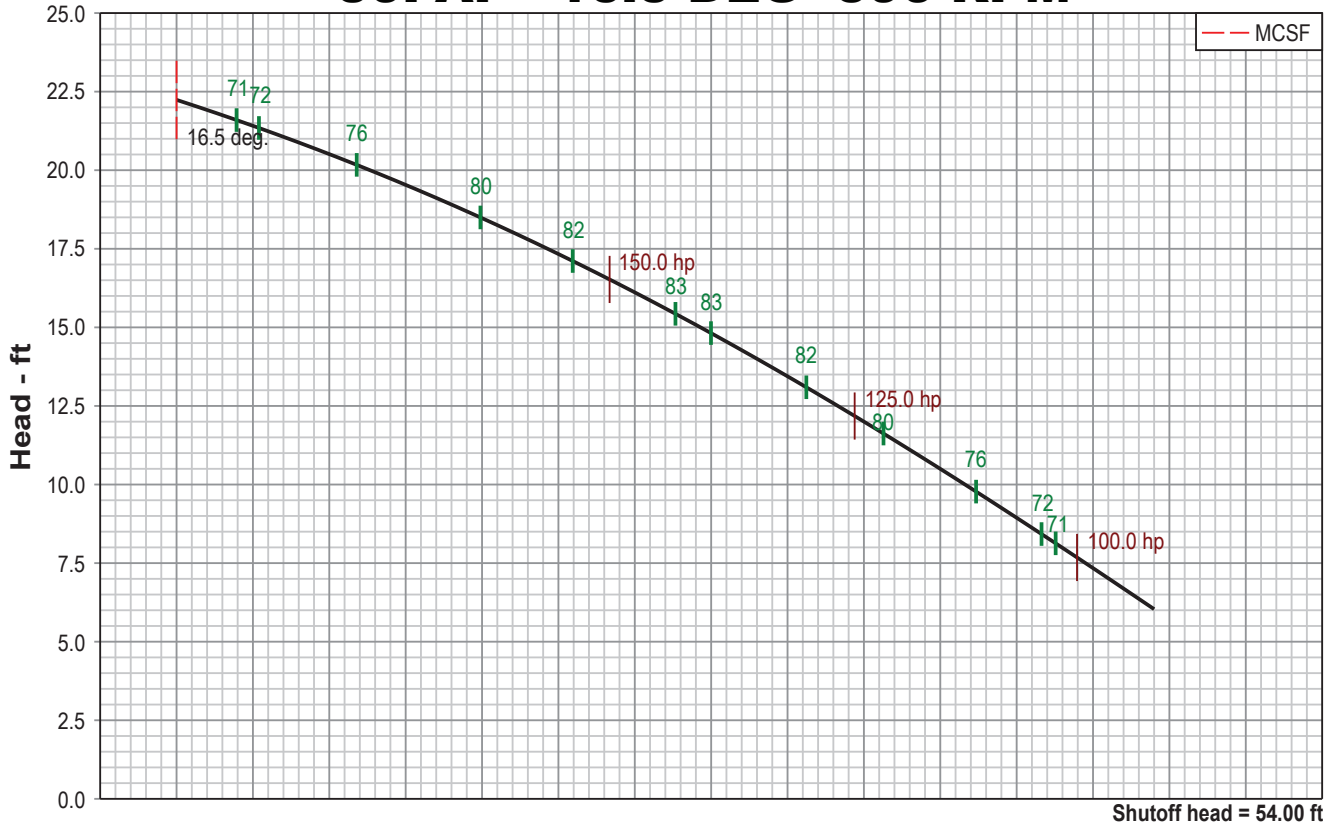


AXIAL FLOW CURVE

SINGLE STAGE PERFORMANCE

APRIL 2020

30FAF - 16.5 DEG 590 RPM



PROPELLER DATA

PROPELLER NUMBER	PROP3016	Minimum submergence above eye of bottom impeller: 74 IN.
TYPE	OPEN	
THRUST FACTOR	K=300	
WR ²	176.00	
WEIGHT	280 LB.	

FLANGED BOWL DATA

BOWL NUMBER	PBWL30
BOWL MAX. DIAMETER	36.000 IN.
BOWL MIN. DIAMETER	36.000 IN.
MAX. NO. STAGES	2
ONE STAGE WEIGHT	4420 LB.
ADD STAGE WEIGHT	1510 LB.
STD. SHAFT DIA.	2.688 IN.
DISCHARGE SIZE	30 IN.
DISCHARGE CONNECTION	FLG
SUCTION SIZE	50.000 IN.
SUCTION CONNECTION	FLG
MAX. SPHERE SIZE	7.250 IN.

EFFICIENCY CORRECTION

NUMBER OF BOWLS:	1	2			
CHANGE AS FOLLOWS:	0	0			
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

Performance based on pumping clear, fresh water at a temperature not over 85° F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

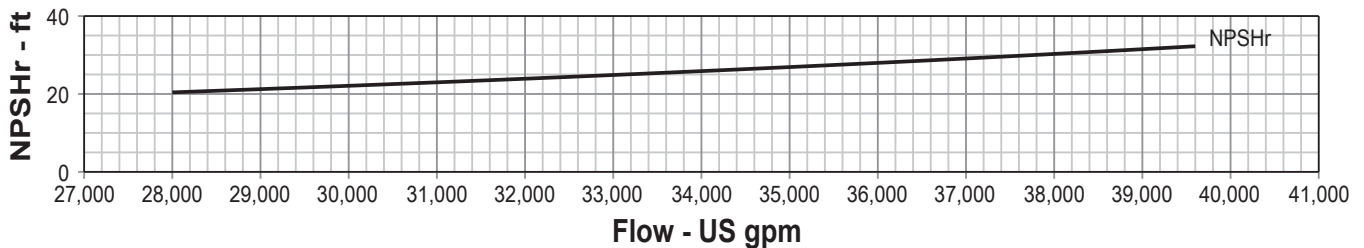
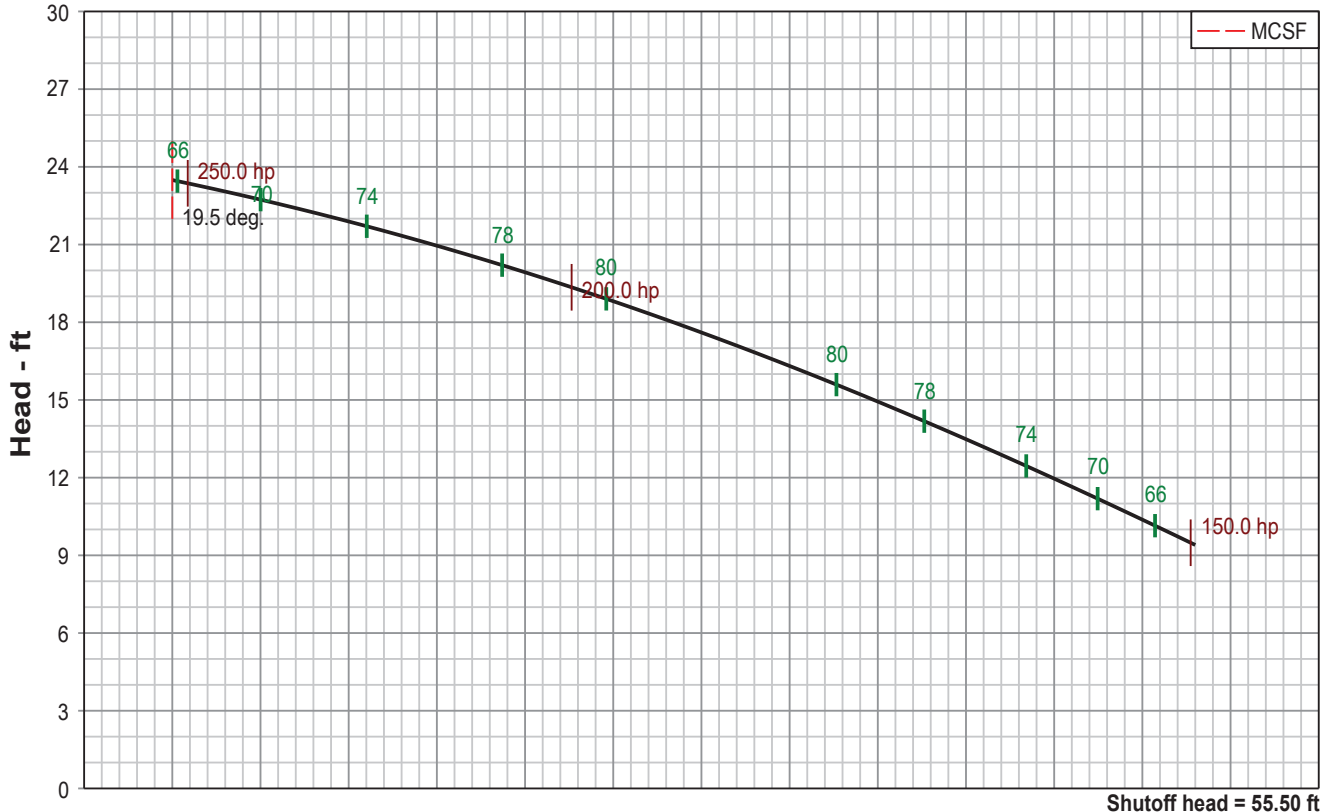


AXIAL FLOW CURVE

SINGLE STAGE PERFORMANCE

APRIL 2020

30FAF - 19.5 DEG 590 RPM



PROPELLER DATA

PROPELLER NUMBER	PROP3019	Minimum submergence above eye of bottom impeller: 74 IN.
TYPE	OPEN	
THRUST FACTOR	K=300	
WR ²	176.00	
WEIGHT	280 LB.	

EFFICIENCY CORRECTION

NUMBER OF BOWLS:	1	2			
CHANGE AS FOLLOWS:	0	0			
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

FLANGED BOWL DATA

BOWL NUMBER	PBWL30
BOWL MAX. DIAMETER	36.000 IN.
BOWL MIN. DIAMETER	36.000 IN.
MAX. NO. STAGES	2
ONE STAGE WEIGHT	4420 LB.
ADD STAGE WEIGHT	1510 LB.
STD. SHAFT DIA.	2.688 IN.
DISCHARGE SIZE	30 IN.
DISCHARGE CONNECTION	FLG
SUCTION SIZE	50.000 IN.
SUCTION CONNECTION	FLG
MAX. SPHERE SIZE	7.250 IN.

Performance based on pumping clear, fresh water at a temperature not over 85° F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

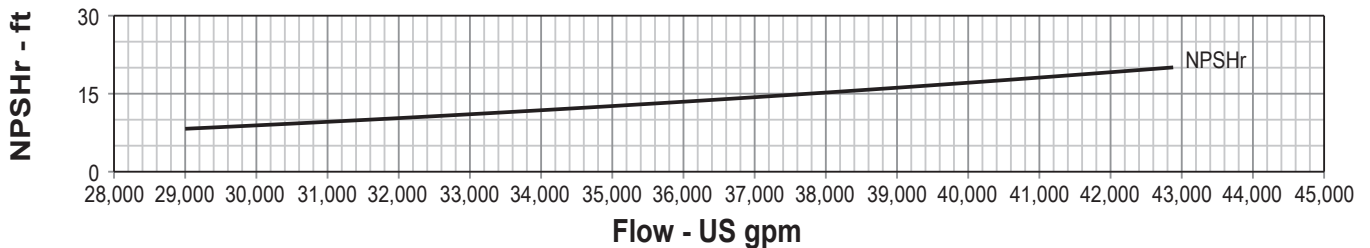
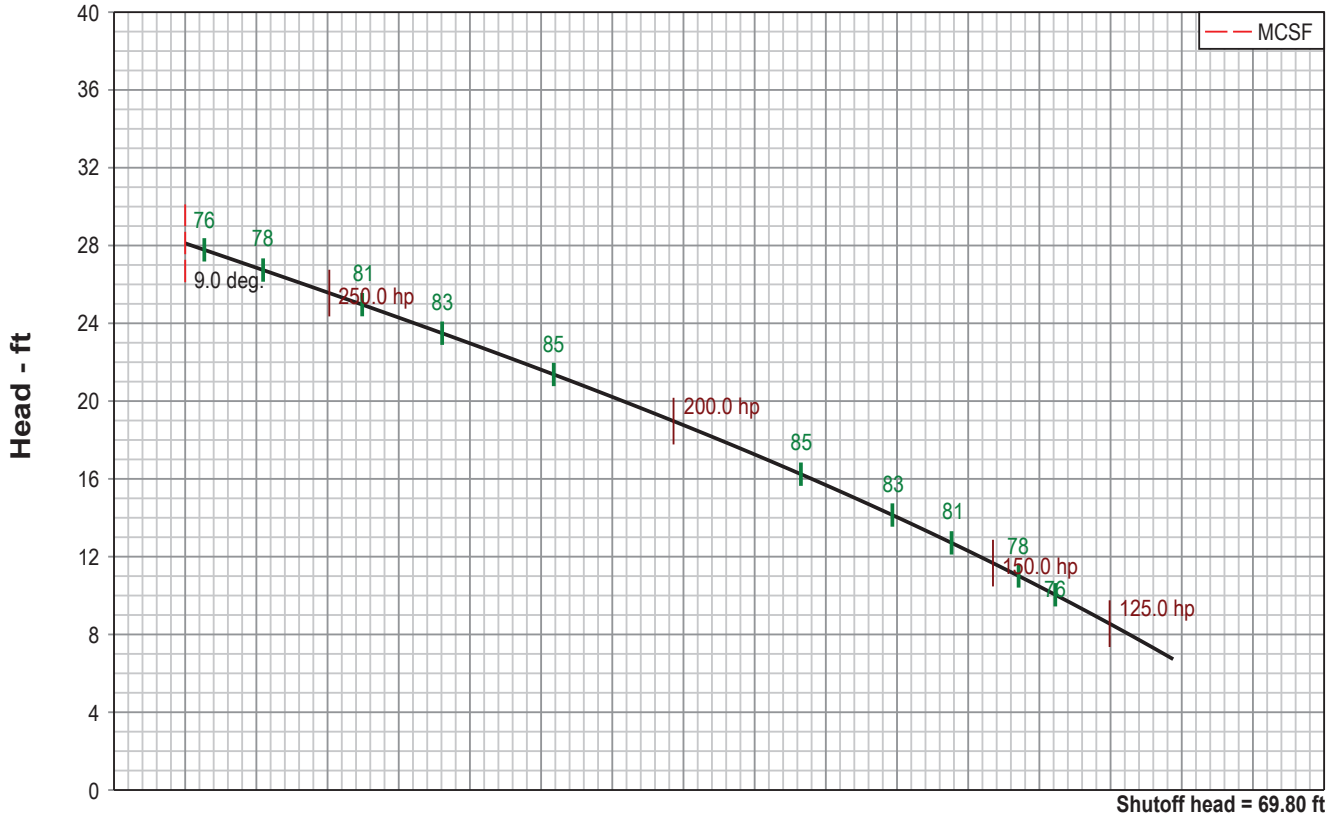


AXIAL FLOW CURVE

SINGLE STAGE PERFORMANCE

APRIL 2020

36FAF - 9 DEG 590 RPM



PROPELLER DATA

PROPELLER NUMBER	PROP369	Minimum submergence above eye of bottom impeller: 105 IN.
TYPE	OPEN	
THRUST FACTOR	K=437	
WR ²	280.00	
WEIGHT	390 LB.	

FLANGED BOWL DATA

BOWL NUMBER	PBWL36
BOWL MAX. DIAMETER	42.625 IN.
BOWL MIN. DIAMETER	42.625 IN.
MAX. NO. STAGES	2
ONE STAGE WEIGHT	6200 LB.
ADD STAGE WEIGHT	2670 LB.
STD. SHAFT DIA.	2.938 IN.
DISCHARGE SIZE	36 IN.
DISCHARGE CONNECTION	FLG
SUCTION SIZE	60.000 IN.
SUCTION CONNECTION	FLG
MAX. SPHERE SIZE	8.750 IN.

EFFICIENCY CORRECTION

NUMBER OF BOWLS:	1	2			
CHANGE AS FOLLOWS:	0	0			
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

Performance based on pumping clear, fresh water at a temperature not over 85° F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

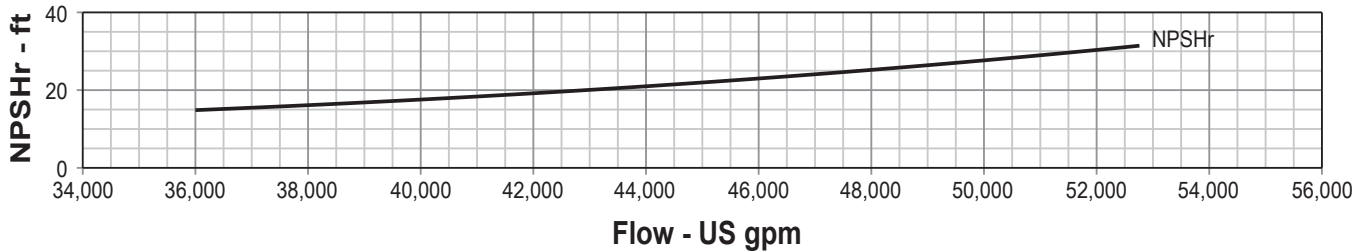
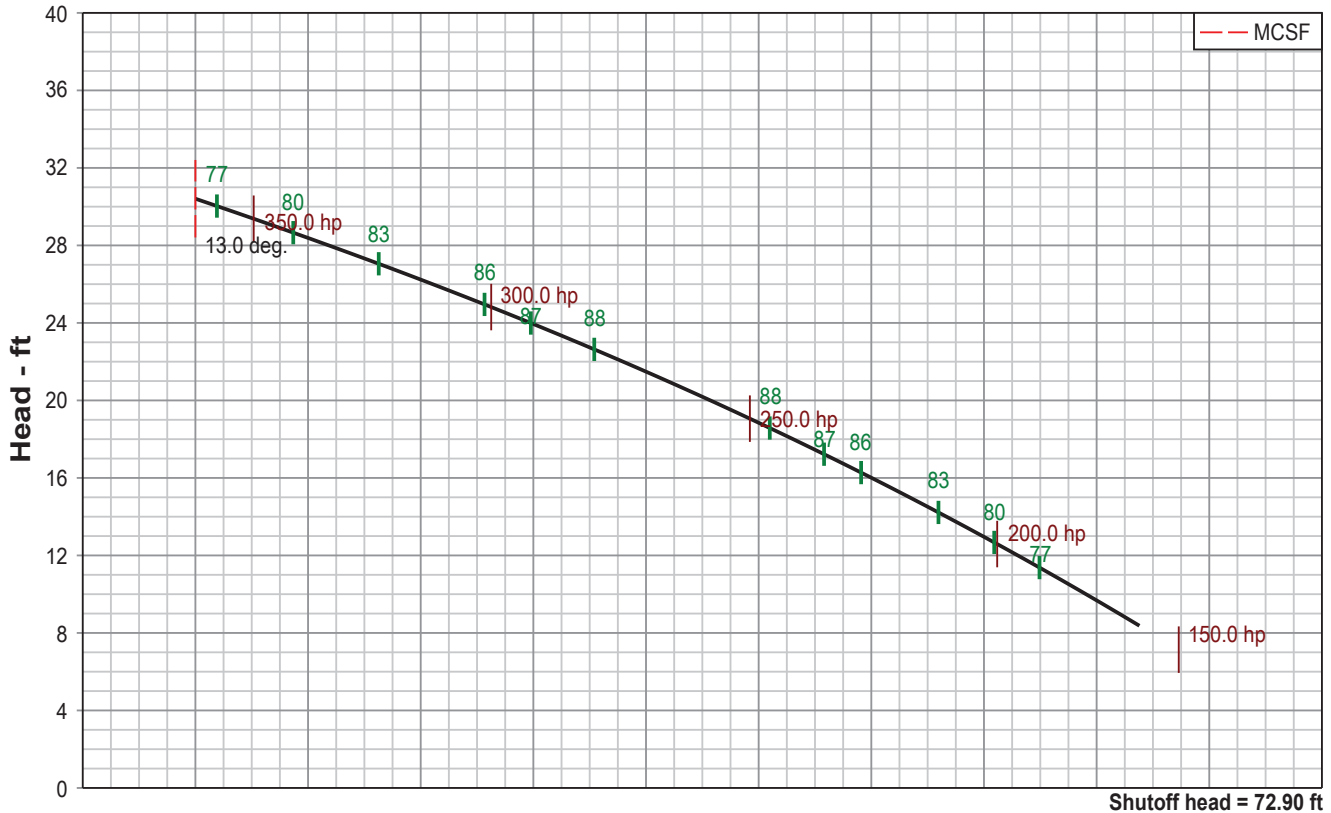


AXIAL FLOW CURVE

SINGLE STAGE PERFORMANCE

APRIL 2020

36FAF - 13 DEG 590 RPM



PROPELLER DATA

PROPELLER NUMBER	PROP3613	Minimum submergence above eye of bottom impeller: 105 IN.
TYPE	OPEN	
THRUST FACTOR	K=437	
WR ²	280.00	
WEIGHT	390 LB.	

FLANGED BOWL DATA

BOWL NUMBER	PBWL36
BOWL MAX. DIAMETER	42.625 IN.
BOWL MIN. DIAMETER	42.625 IN.
MAX. NO. STAGES	2
ONE STAGE WEIGHT	6200 LB.
ADD STAGE WEIGHT	2670 LB.
STD. SHAFT DIA.	2.938 IN.
DISCHARGE SIZE	36 IN.
DISCHARGE CONNECTION	FLG
SUCTION SIZE	60.000 IN.
SUCTION CONNECTION	FLG
MAX. SPHERE SIZE	8.750 IN.

EFFICIENCY CORRECTION

NUMBER OF BOWLS:	1	2			
CHANGE AS FOLLOWS:	0	0			
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

Performance based on pumping clear, fresh water at a temperature not over 85° F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

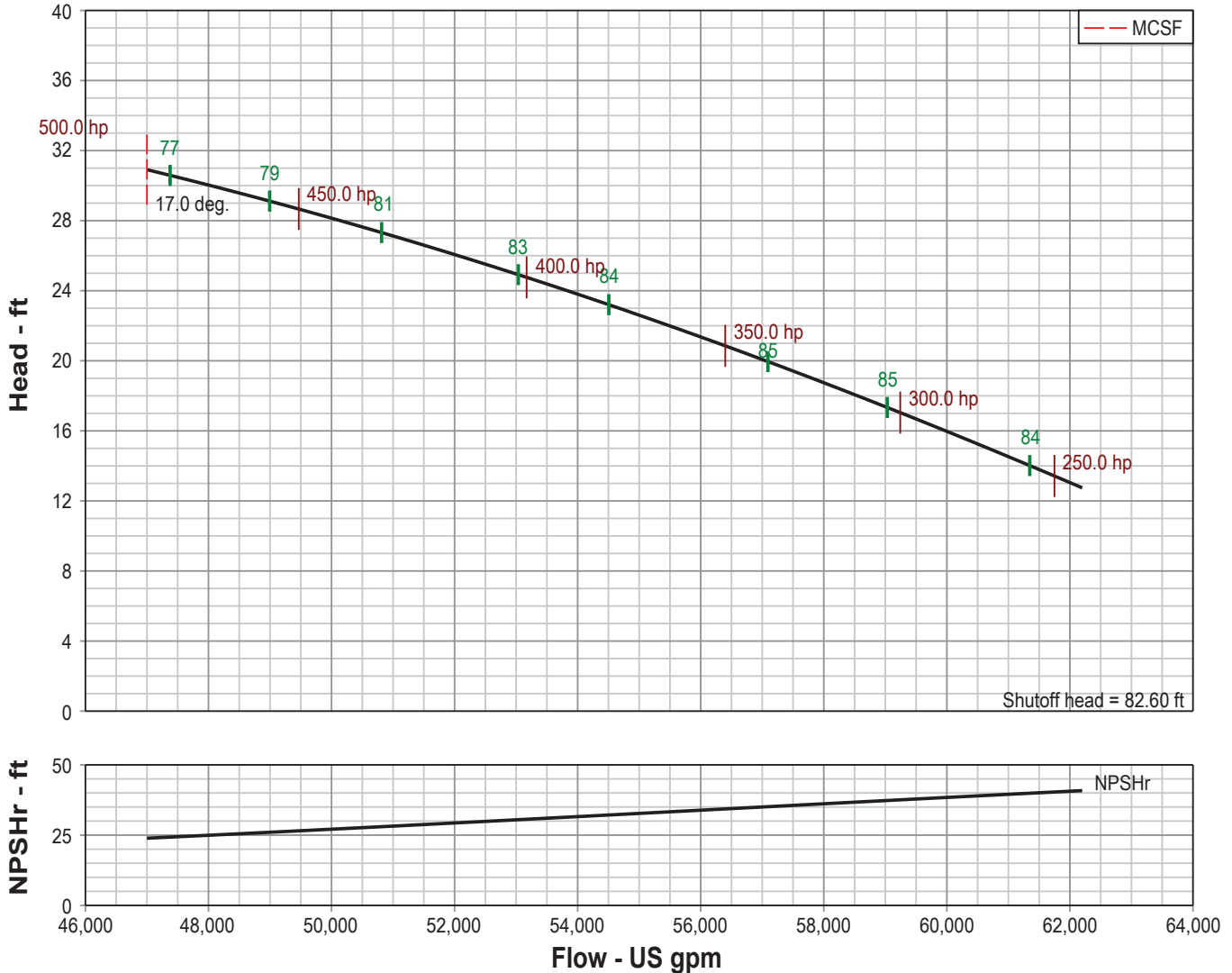


AXIAL FLOW CURVE

SINGLE STAGE PERFORMANCE

APRIL 2020

36FAF - 17 DEG 590 RPM



PROPELLER DATA		
PROPELLER NUMBER	PROP3617	Minimum submergence above eye of bottom impeller: 105 IN.
TYPE	OPEN	
THRUST FACTOR	K=437	
WR ²	280.00	
WEIGHT	390 LB.	

FLANGED BOWL DATA	
BOWL NUMBER	PBWL36
BOWL MAX. DIAMETER	42.625 IN.
BOWL MIN. DIAMETER	42.625 IN.
MAX. NO. STAGES	2
ONE STAGE WEIGHT	6200 LB.
ADD STAGE WEIGHT	2670 LB.
STD. SHAFT DIA.	2.938 IN.
DISCHARGE SIZE	36 IN.
DISCHARGE CONNECTION	FLG
SUCTION SIZE	60.000 IN.
SUCTION CONNECTION	FLG
MAX. SPHERE SIZE	8.750 IN.

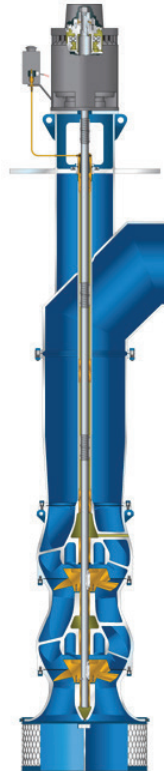
EFFICIENCY CORRECTION				
NUMBER OF BOWLS:	1	2		
CHANGE AS FOLLOWS:	0	0		
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.				

Performance based on pumping clear, fresh water at a temperature not over 85° F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

PERFORMANCE CURVES

AXIAL FLOW

500 RPM



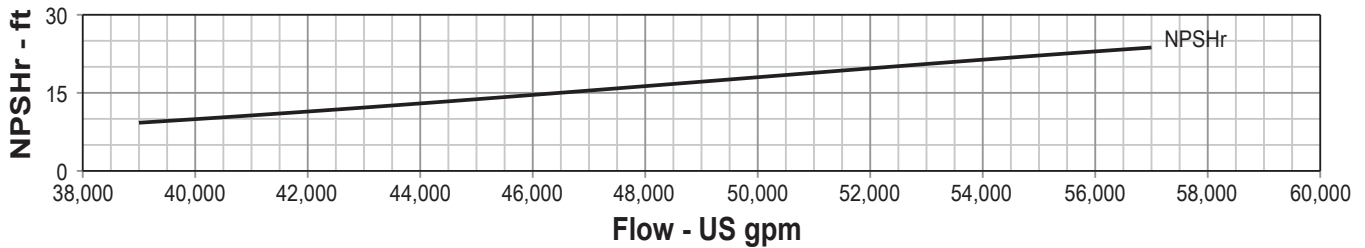


AXIAL FLOW CURVE

SINGLE STAGE PERFORMANCE

APRIL 2020

42FAF - 9.5 DEG 500 RPM



PROPELLER DATA

PROPELLER NUMBER	PROP429	Minimum submergence above eye of bottom impeller: 126 IN.
TYPE	OPEN	
THRUST FACTOR	K=594	
WR ²	680.00	
WEIGHT	550 LB.	

EFFICIENCY CORRECTION

NUMBER OF BOWLS:	1	2			
CHANGE AS FOLLOWS:	0	0			
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

FLANGED BOWL DATA

BOWL NUMBER	PBWL42
BOWL MAX. DIAMETER	49.250 IN.
BOWL MIN. DIAMETER	49.250 IN.
MAX. NO. STAGES	2
ONE STAGE WEIGHT	9000 LB.
ADD STAGE WEIGHT	3760 LB.
STD. SHAFT DIA.	2.938 IN.
DISCHARGE SIZE	42 IN.
DISCHARGE CONNECTION	FLG
SUCTION SIZE	72.000 IN.
SUCTION CONNECTION	FLG
MAX. SPHERE SIZE	9.000 IN.

Performance based on pumping clear, fresh water at a temperature not over 85° F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

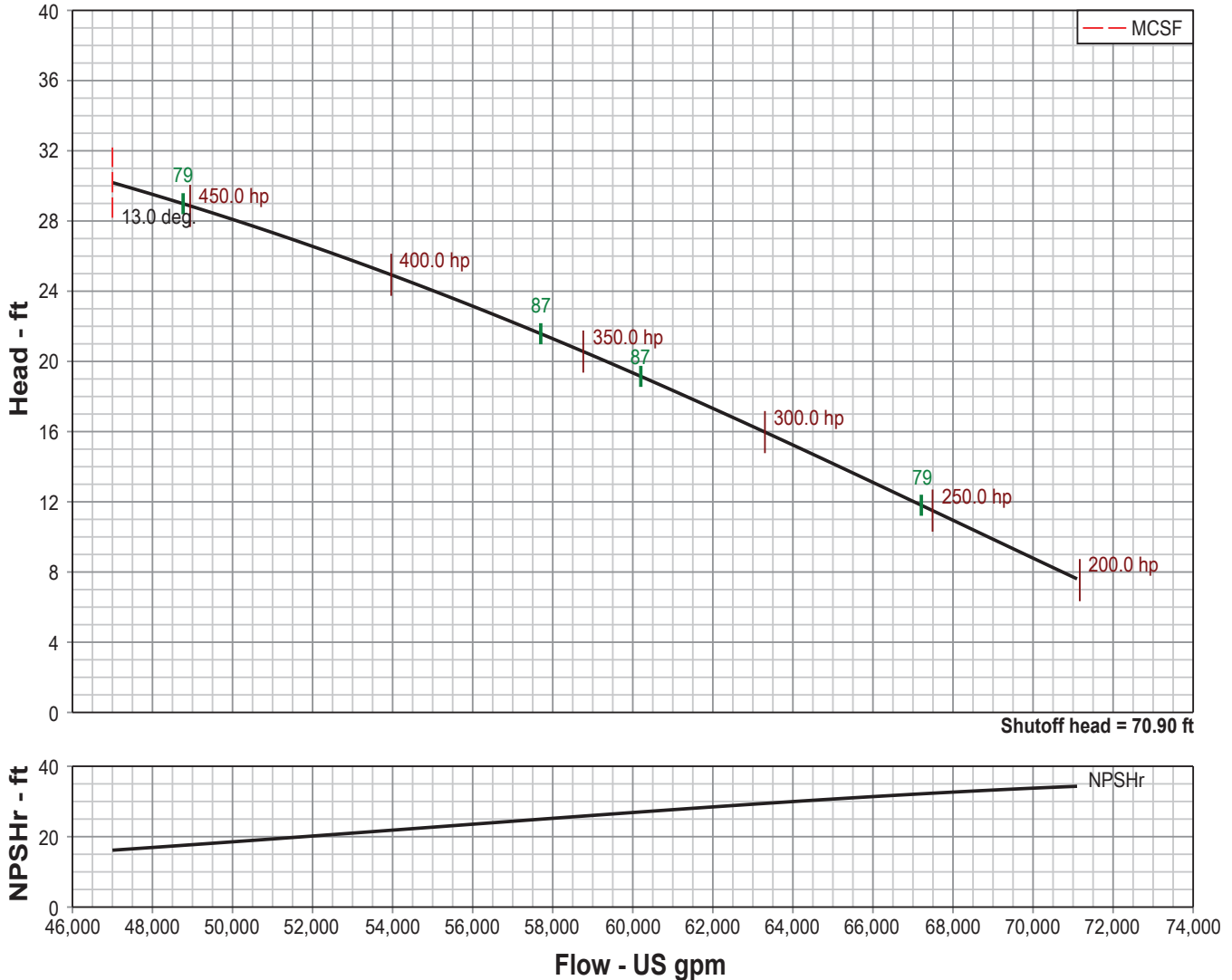


AXIAL FLOW CURVE

SINGLE STAGE PERFORMANCE

APRIL 2020

42FAF - 13 DEG 500 RPM



PROPELLER DATA

PROPELLER NUMBER	PROP4213	Minimum submergence above eye of bottom impeller: 126 IN.
TYPE	OPEN	
THRUST FACTOR	K=594	
WR ²	680.00	
WEIGHT	550 LB.	

EFFICIENCY CORRECTION

NUMBER OF BOWLS:	1	2			
CHANGE AS FOLLOWS:	0	0			
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

FLANGED BOWL DATA

BOWL NUMBER	PBWL42
BOWL MAX. DIAMETER	49.250 IN.
BOWL MIN. DIAMETER	49.250 IN.
MAX. NO. STAGES	2
ONE STAGE WEIGHT	9000 LB.
ADD STAGE WEIGHT	3760 LB.
STD. SHAFT DIA.	2.938 IN.
DISCHARGE SIZE	42 IN.
DISCHARGE CONNECTION	FLG
SUCTION SIZE	72.000 IN.
SUCTION CONNECTION	FLG
MAX. SPHERE SIZE	9.000 IN.

Performance based on pumping clear, fresh water at a temperature not over 85° F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.

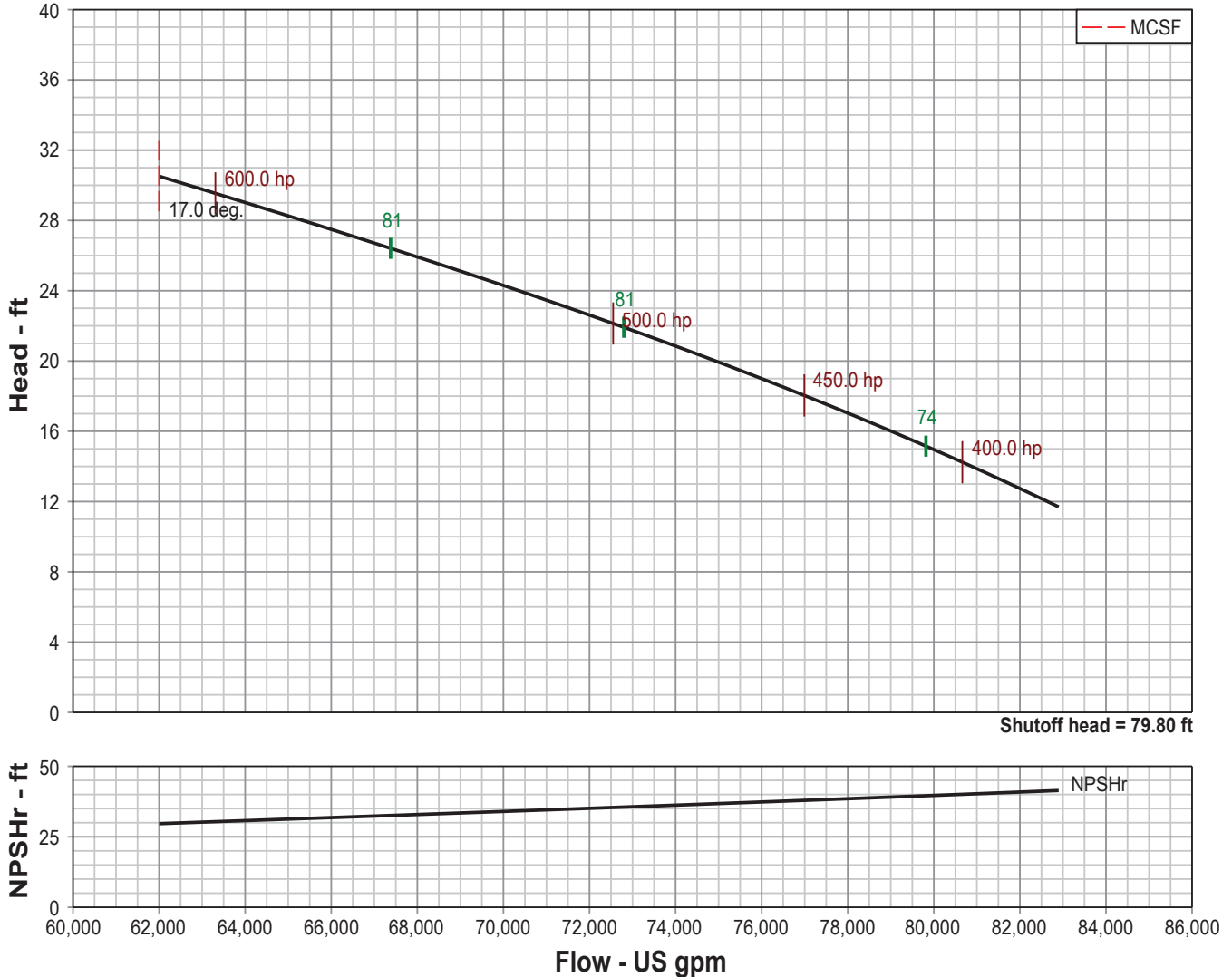


AXIAL FLOW CURVE

SINGLE STAGE PERFORMANCE

APRIL 2020

42FAF - 17 DEG 500 RPM



PROPELLER DATA

PROPELLER NUMBER	PROP4217	Minimum submergence above eye of bottom impeller: 126 IN.
TYPE	OPEN	
THRUST FACTOR	K=594	
WR ²	680.00	
WEIGHT	550 LB.	

EFFICIENCY CORRECTION

NUMBER OF BOWLS:	1	2			
CHANGE AS FOLLOWS:	0	0			
CHANGE IN EFFICIENCY MAY AFFECT BOTH HEAD AND HORSEPOWER.					

FLANGED BOWL DATA

BOWL NUMBER	PBWL42
BOWL MAX. DIAMETER	49.250 IN.
BOWL MIN. DIAMETER	49.250 IN.
MAX. NO. STAGES	2
ONE STAGE WEIGHT	9000 LB.
ADD STAGE WEIGHT	3760 LB.
STD. SHAFT DIA.	2.938 IN.
DISCHARGE SIZE	42 IN.
DISCHARGE CONNECTION	FLG
SUCTION SIZE	72.000 IN.
SUCTION CONNECTION	FLG
MAX. SPHERE SIZE	9.000 IN.

Performance based on pumping clear, fresh water at a temperature not over 85° F., free of gas, air or abrasives and with bowls properly adjusted and submerged. Performance curve reflects Hydraulic Institute tolerances and guidelines.