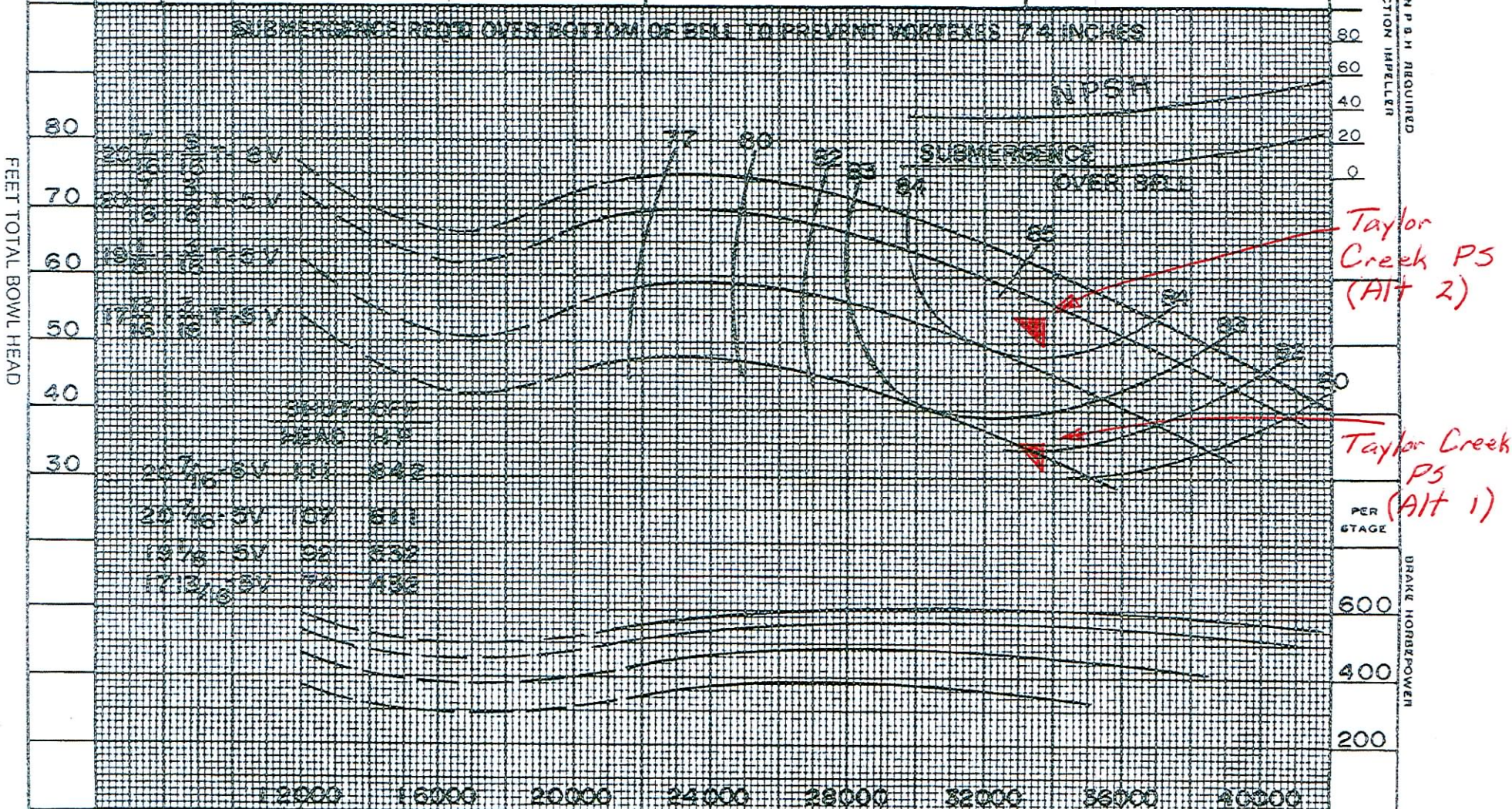
PER STAGE	IMP. DIA.	IMP. EXIT	IMPELLER PART NO. 20108 IMPELLER PATTERN NO. 18919	THRUST CONSTANT 194 WR^2 222 LB. FT²/STAGE	PUMP SHAFT DIAM. 3 7/16"



PERFORMANCE BASED ON MULTISTAGE TESTS PUMPING CLEAR COLD WATER SP GR. 1.0

FOR 1 STAGE MULTIPLY HEAD & EFF. BY 1.0

FOR 2 STAGES MULTIPLY HD. & EFF. BY 1.0

DATE 11-18-86

Johnston Pump Company
Brookshire, Texas 77423
ESTABLISHED 1909

30 PS MIXED-FLOW PUMP

IMPELLER — BRONZE
CLASS 'C' FIN.

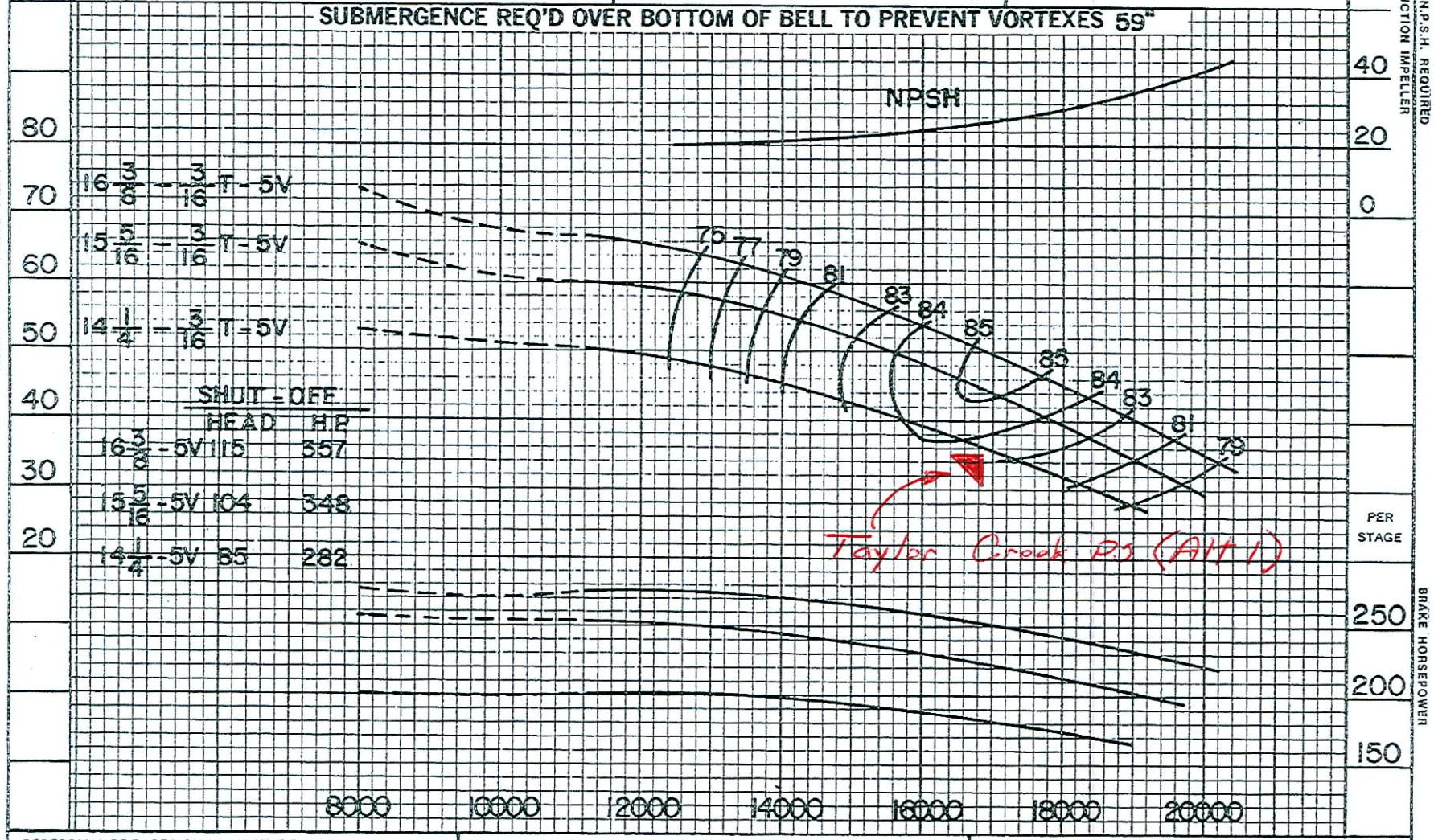
705 RPM

BOWL — CAST IRON

CURVE SHEET NO EC-1018

JP-341

PER STAGE	IMP. DIAM. EXIT	IMPELLER PART NO. 9872 IMPELLER PATTERN NO. 9295	THRUST CONSTANT 125 WR^2 76 LB. FT^2/STAGE	PUMP SHAFT DIAM. $2\frac{11}{16}$" INCHES



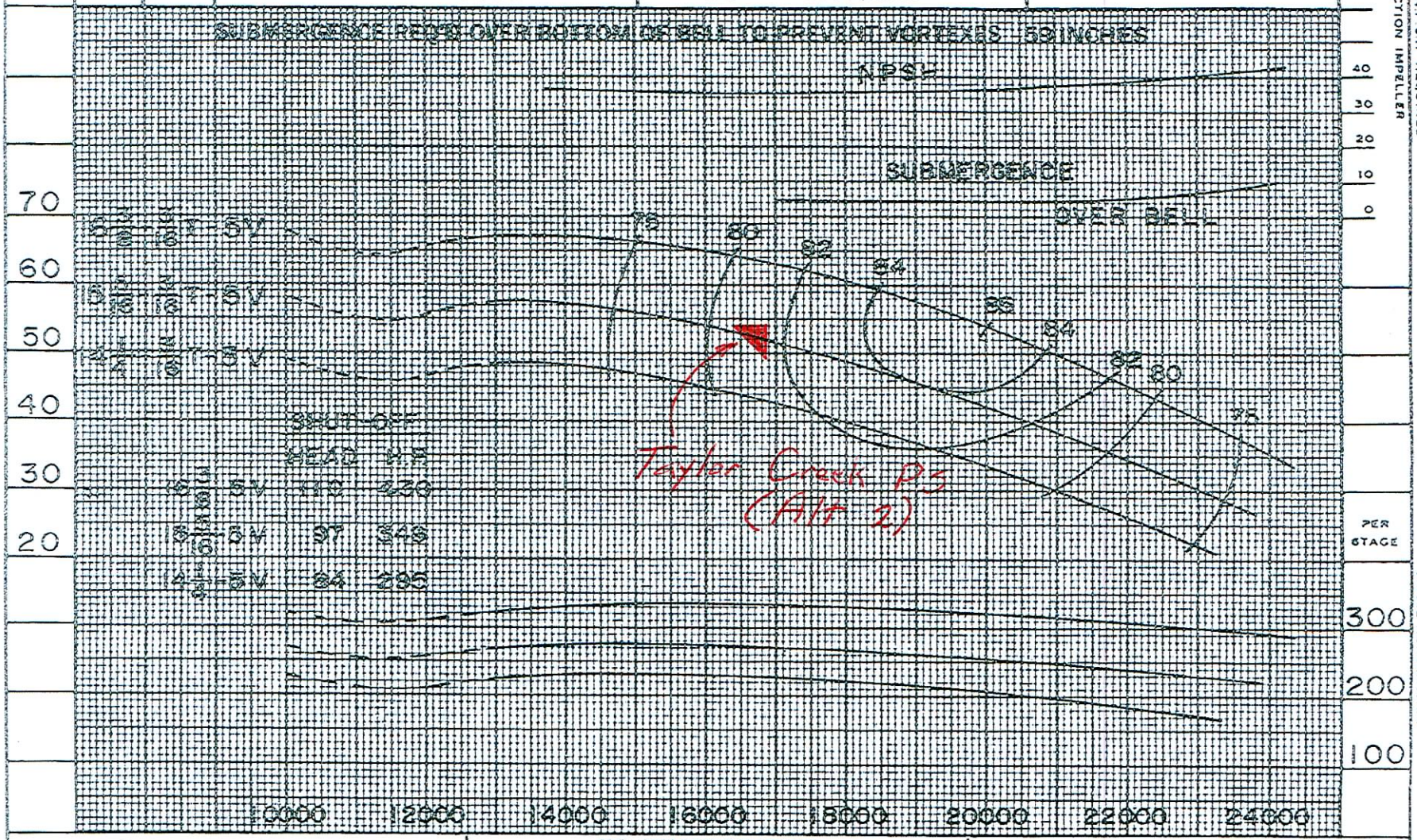
PERFORMANCE BASED ON MULTISTAGE TESTS
PUMPING CLEAR COLD WATER SP. GR. 1.0
FOR 1 STAGE MULTIPLY HEAD & EFF. BY 1.00
FOR 2 STAGES MULTIPLY HD. & EFF. BY 1.00
DATE 3 - 22 -76

Johnston Pump Company
Brookshire, Texas 77423
ESTABLISHED 1909

24 LS MIXED-FLOW PUMP 880 RPM
IMPELLER — BRONZE BOWL — CAST IRON
CLASS 'C' FIN.
CURVE SHEET NO. EC-1887

JP-341A

PER STAGE	IMP. DIA.	IMP. EXIT	IMPELLER PART NO. 7129	THRUST CONSTANT 125	PUMP SHAFT DIAM. $2\frac{11}{16}$
			IMPELLER PATTERN NO. 6803	WR² 76 LB. FT²/STAGE	



PERFORMANCE BASED ON MULTISTAGE TESTS
PUMPING CLEAR COLD WATER SP GR 1.0

FOR 1 STAGE MULTIPLY HEAD & EFF. BY 1.0

FOR 2 STAGES MULTIPLY HD. & EFF. BY 1.0

DATE 11-18-86

U.S. GALLONS PER MINUTE

Johnston Pump Company
Brookshire, Texas 77423
ESTABLISHED 1909

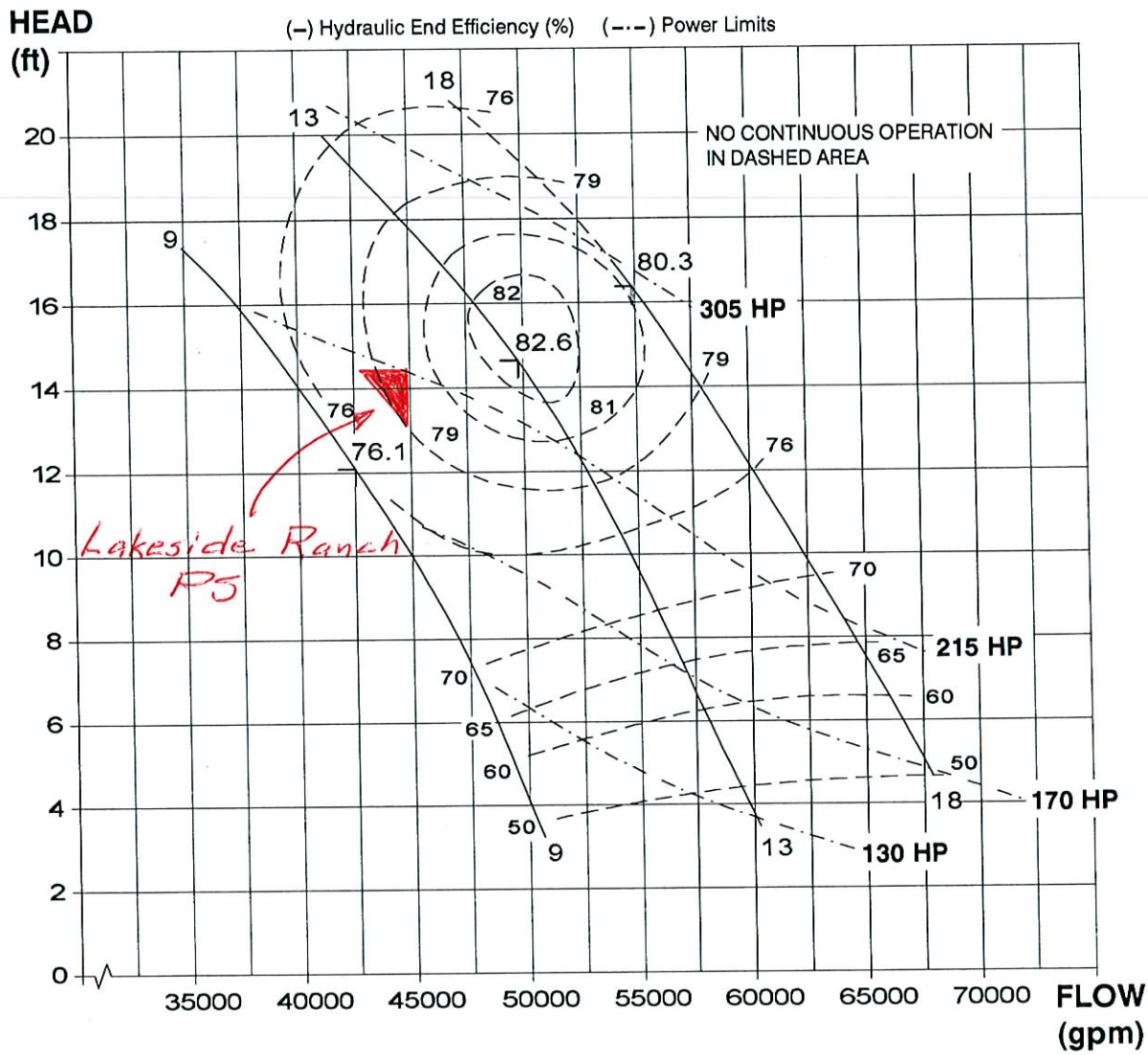
24MS MIXED-FLOW PUMP
IMPELLER — BRONZE
CLASS 'C' FIN.

880 RPM
BOWL — CAST IRON

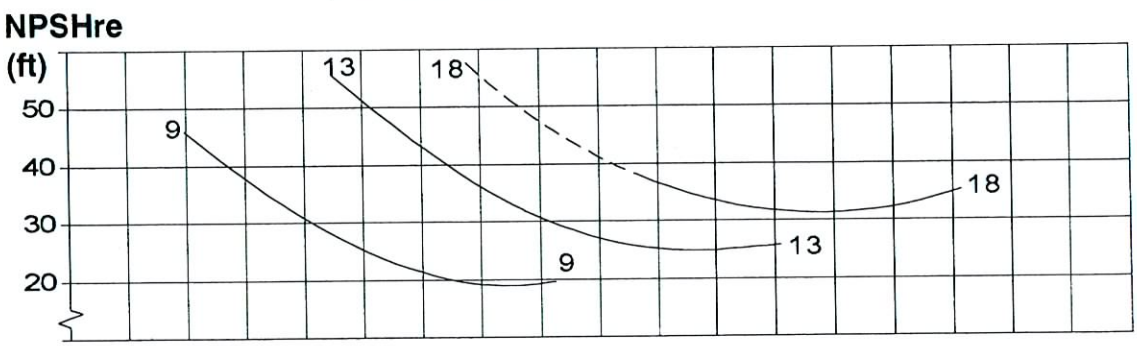
CURVE SHEET NO
EC-0849

SP 341

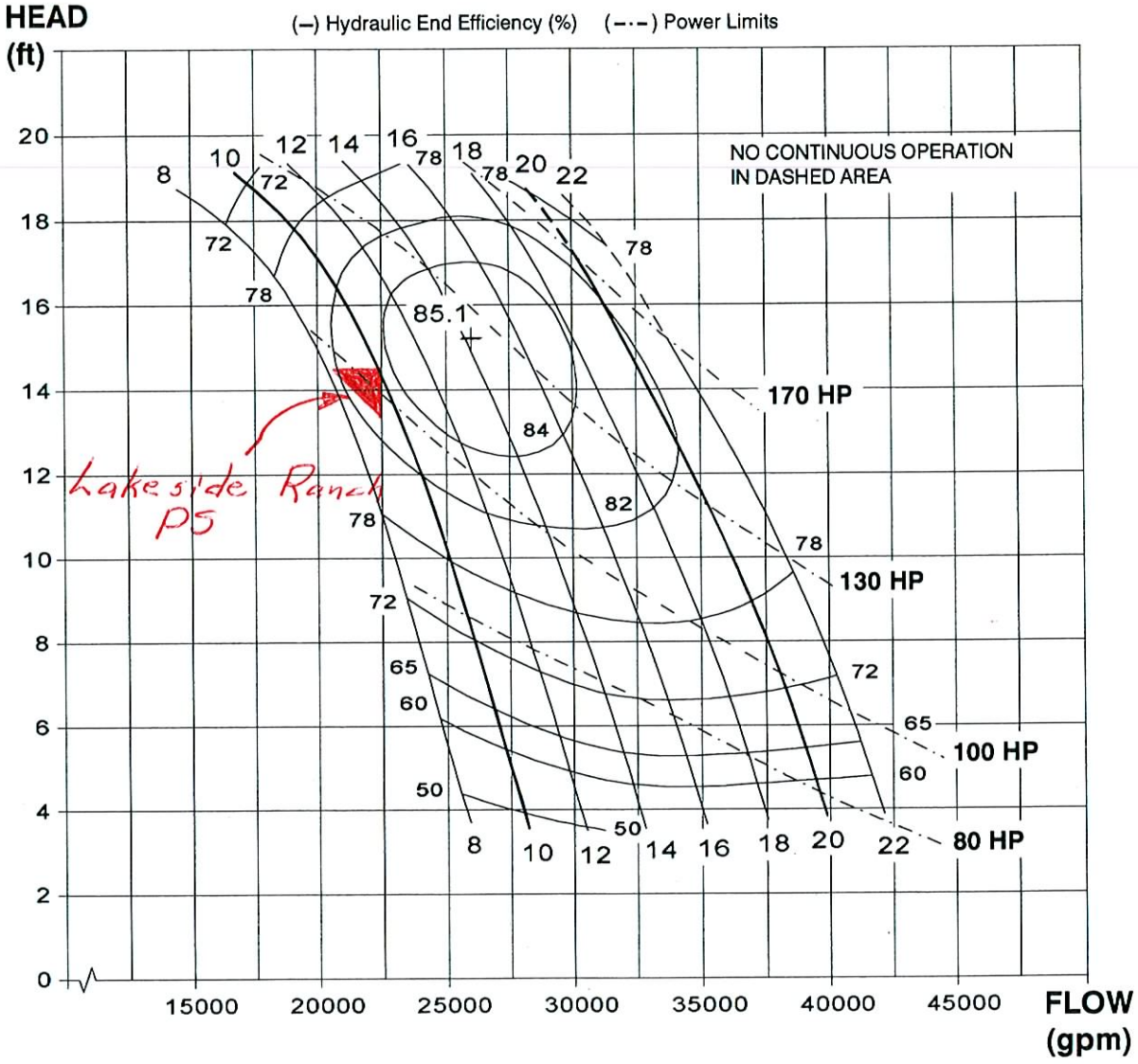
FREQ.	CONFIG.		SECTION	PAGE
60 HZ	PL	**PL-7115-505**	4	1
PHASE	BLADES	**Performance Field**	SUPERSEDES	ISSUED
3			D3	10/94



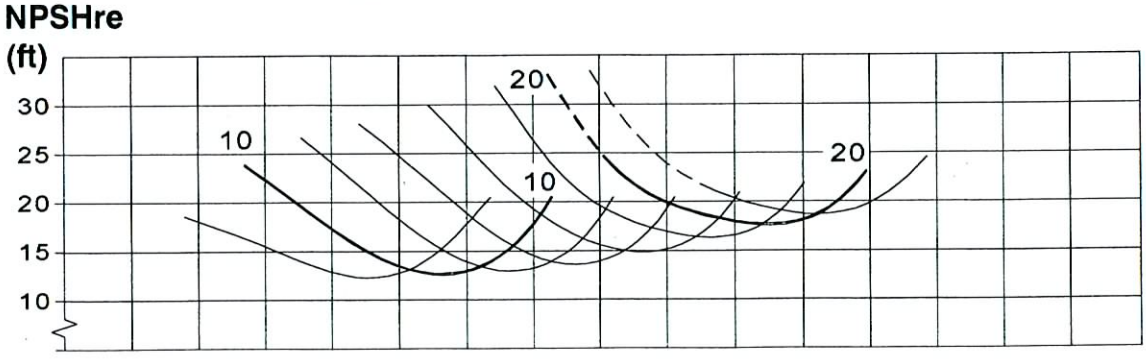
NOTE: Curves are based on nominal constant hydraulic-end speed and show performance with clear water.



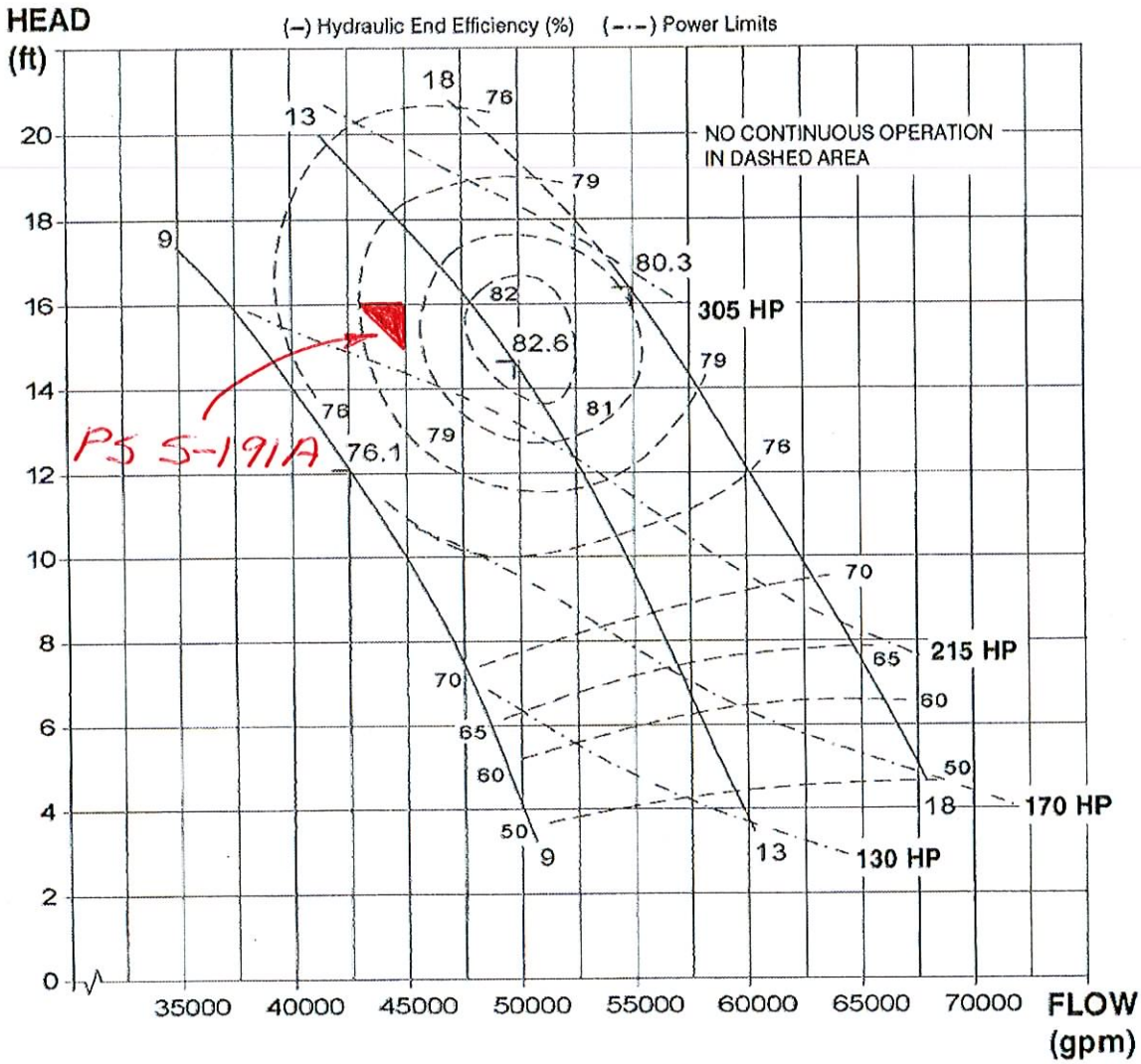
FREQ.	CONFIG.		SECTION	PAGE
60 HZ	PL	**PL-7101-505**	4	1
PHASE	BLADES	**Performance Field**	SUPERSEDES	ISSUED
3	B4			10/94



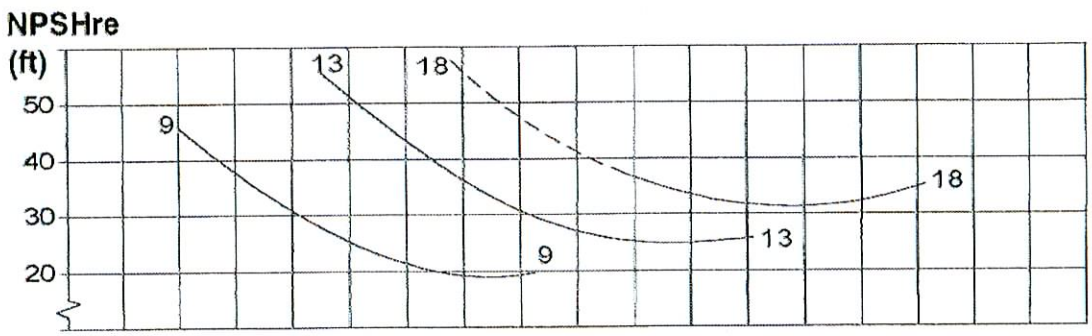
NOTE: Curves are based on nominal constant hydraulic-end speed and show performance with clear water.



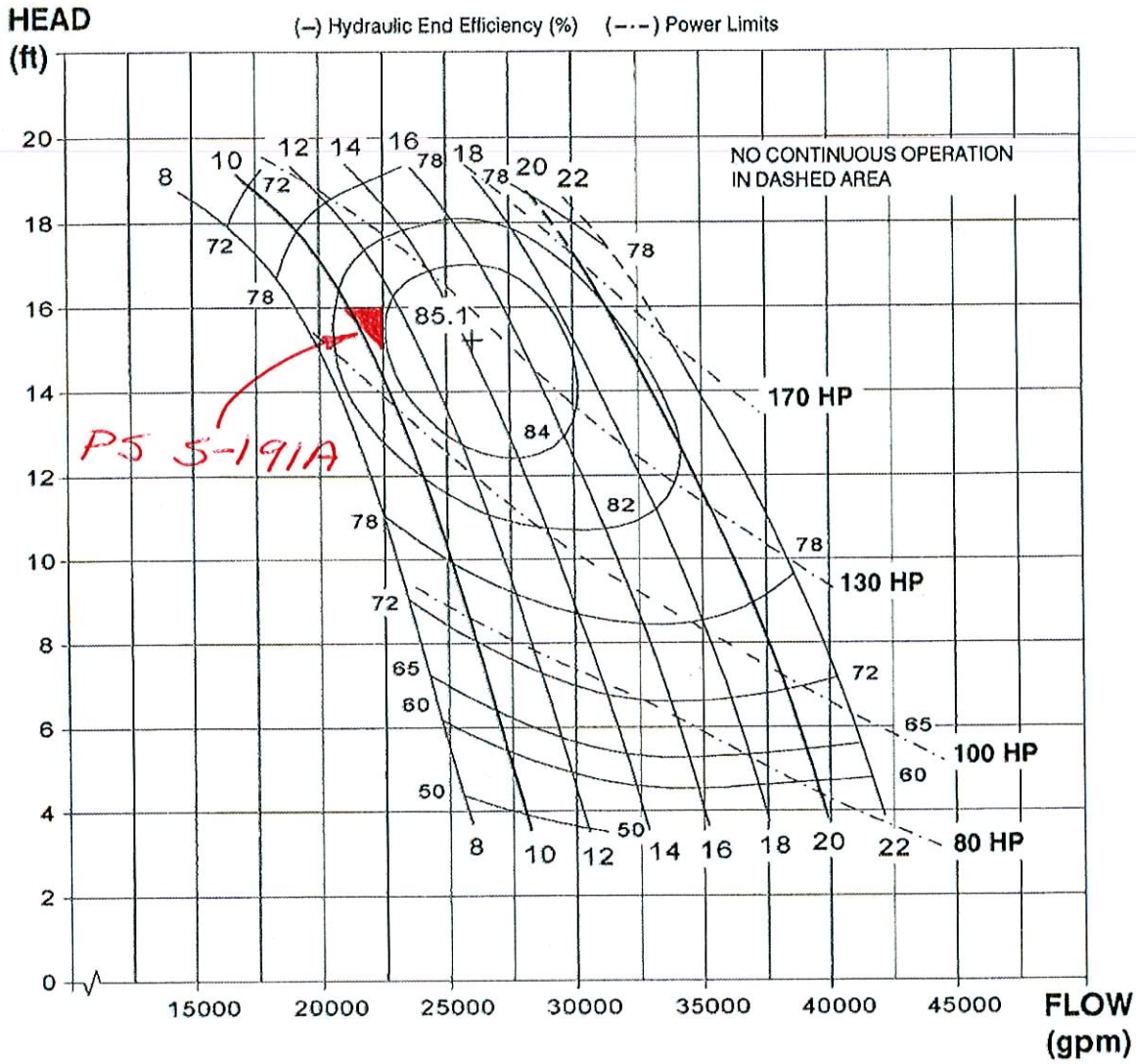
FREQ.	CONFIG.		SECTION	PAGE
60 HZ	PL	**PL-7115-505**	4	1
PHASE	BLADES	**Performance Field**	SUPERSEDES	ISSUED
3			D3	10/94



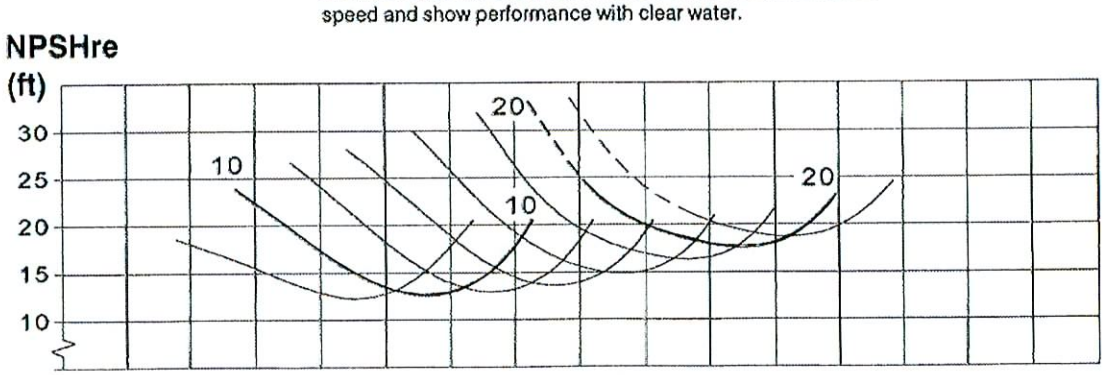
NOTE: Curves are based on nominal constant hydraulic-end speed and show performance with clear water.

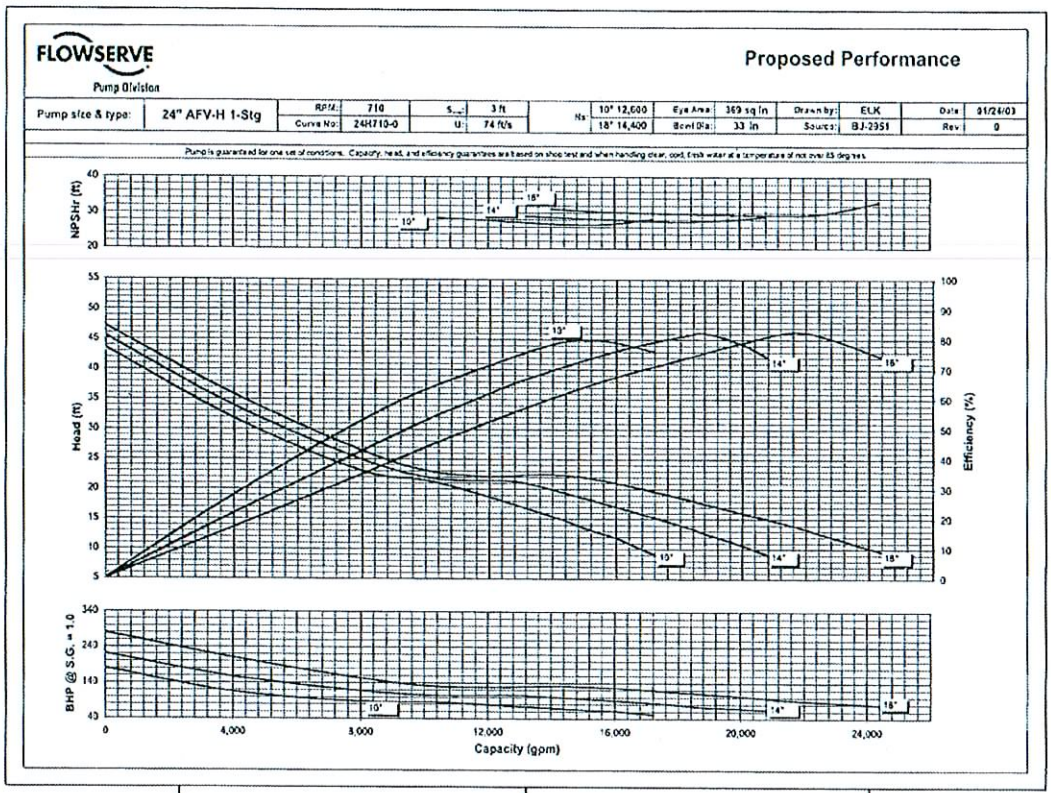


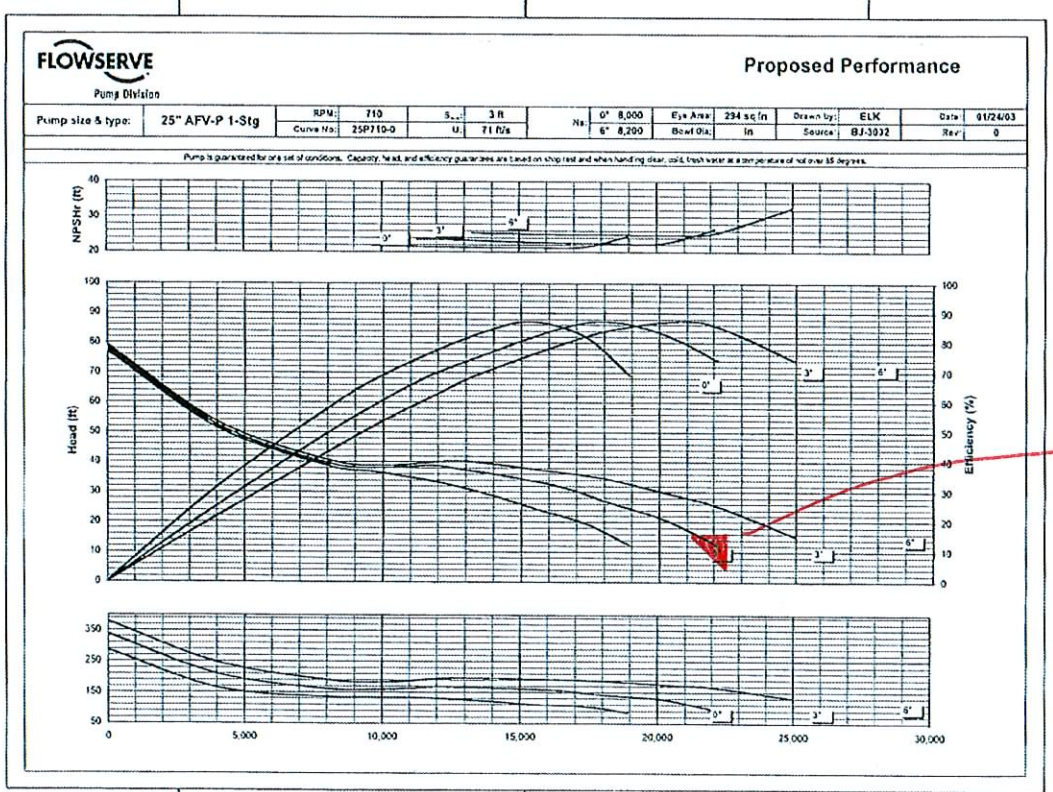
FREQ.	CONFIG.		SECTION	PAGE
60 HZ	PL	**PL-7101-505**	4	1
PHASE	BLADES	**Performance Field**	SUPERSEDES	ISSUED
3	B4			10/94

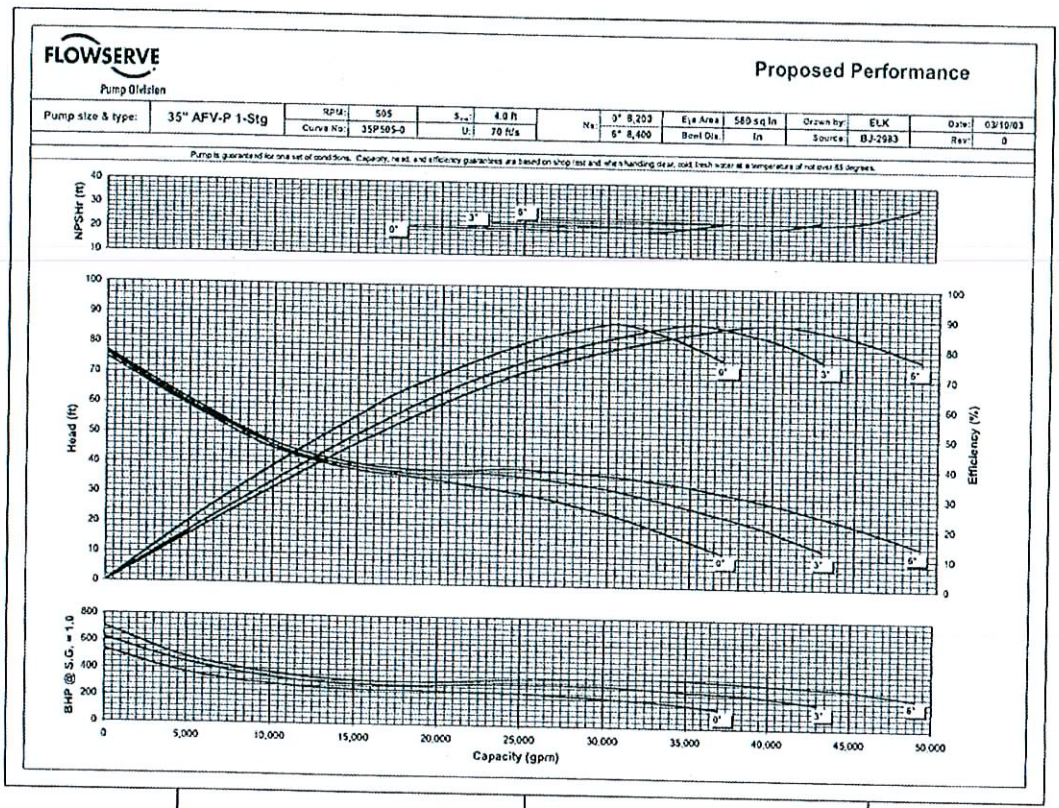


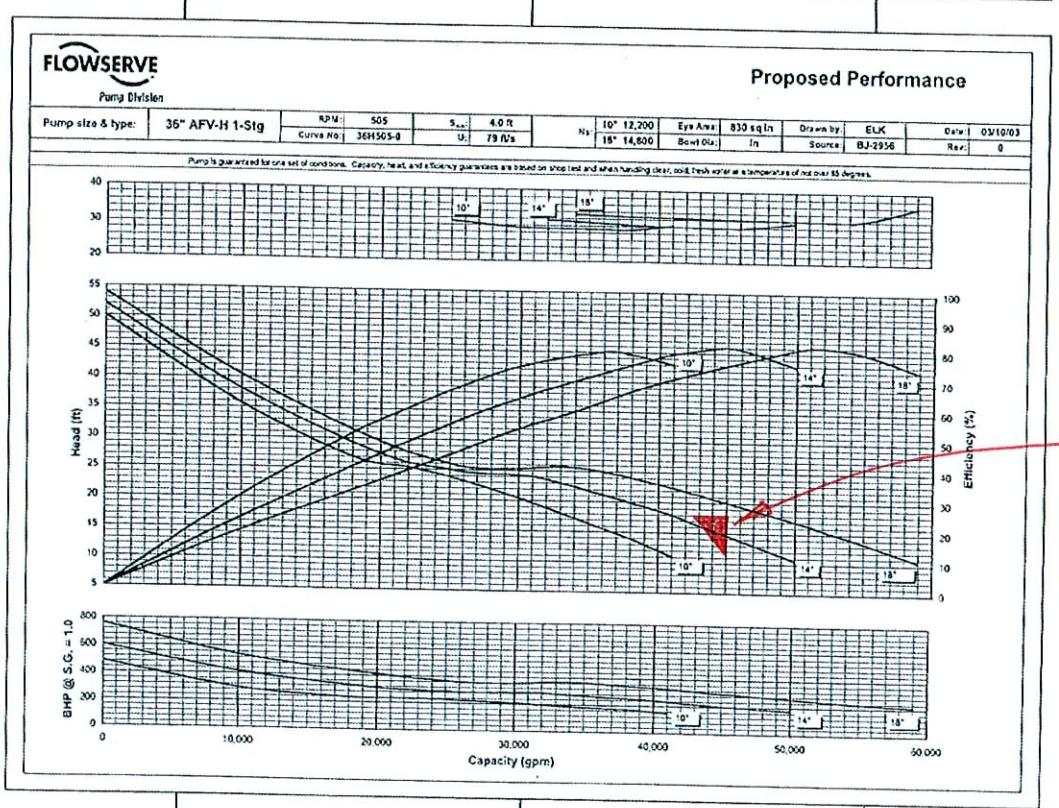
NOTE: Curves are based on nominal constant hydraulic-end speed and show performance with clear water.




FLOWSERVE
Pump Division
Proposed Performance
Pump size & type: 24" AFV-H 1-Stg
RPM: 710
Curve No: 24H710-0
S: 3 ft
U: 74 ft/s
Ns: 10" 12,600 / 18" 14,400
Eye Area: 369 sq in
Bowl Dia: 33 in
Drawn by: ELK
Source: BJ-2951
Date: 01/24/03
Rev: 0
Pump is guaranteed for one set of conditions. Capacity, head, and efficiency guarantees are based on shop test and when handling clear, cold, fresh water at a temperature of not over 85 degrees.
NPSHr (ft)
Head (ft)
Efficiency (%)
BHP @ S.G. = 1.0
Capacity (gpm)

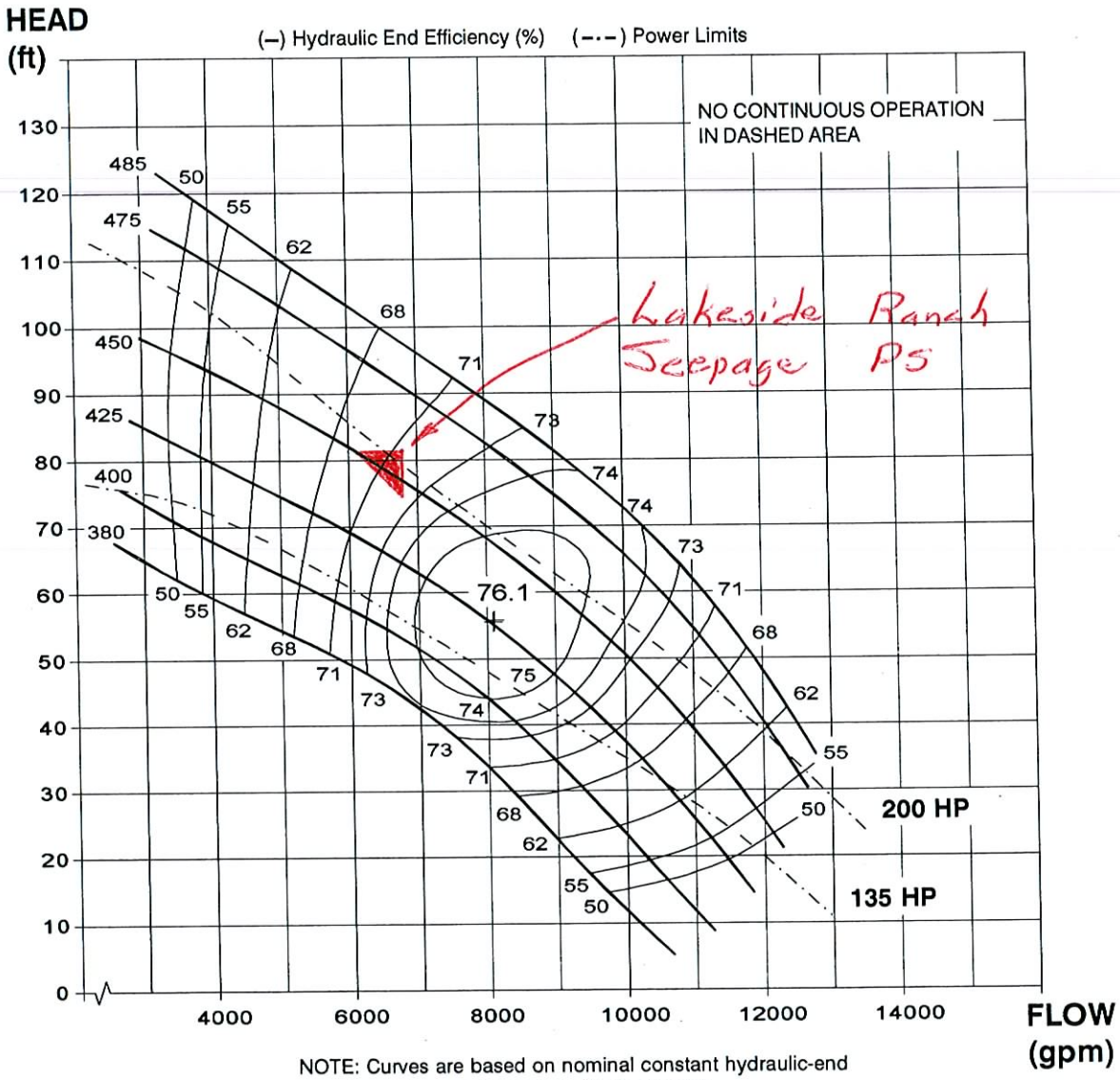
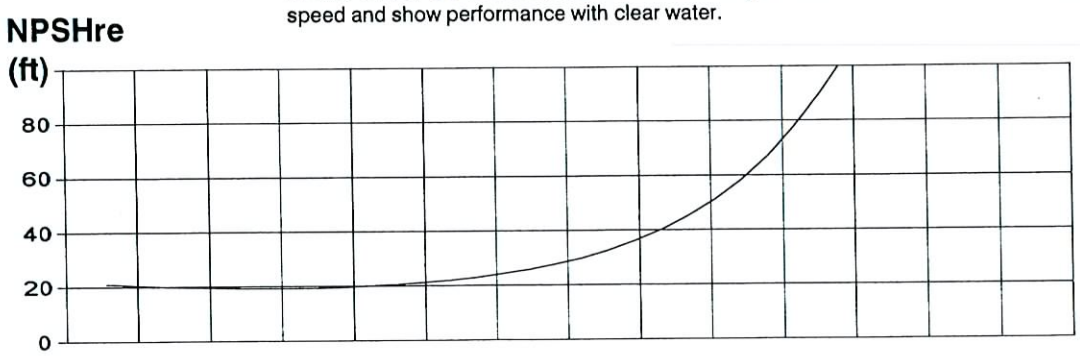

FLOWSERVE
Pump Division
Proposed Performance
Pump size & type: 25" AFV-P 1-Stg
RPM: 710
Curve No: 25P710-0
S: 3 ft
U: 71 ft/s
Ns: 0" 8,000 / 6" 8,200
Eye Area: 294 sq in
Bowl Dia: in
Drawn by: ELK
Source: BJ-3032
Date: 01/24/03
Rev: 0
Pump is guaranteed for one set of conditions. Capacity, head, and efficiency guarantees are based on shop test and when handling clear, cold, fresh water at a temperature of not over 85 degrees.
NPSHr (ft)
Head (ft)
Efficiency (%)
PS 5-191B


FLOWSERVE
Pump Division
Proposed Performance
Pump size & type: 35" AFV-P 1-Stg
RPM: 505
Curve No: 35P505-0
4.0 ft
70 ft/s
Ns: 9" 8,200
6" 8,400
Eye Area: 580 sq in
Bowl Dia.: in
Drawn by: ELK
Source: BJ-2983
Date: 03/10/03
Rev: 0
NPSHr (ft)
Head (ft)
Efficiency (%)
BHP @ S.G. = 1.0
Capacity (gpm)


FLOWSERVE
Pump Division
Proposed Performance
Pump size & type: 36" AFV-H 1-Stg
RPM: 505
Curve No: 36H505-0
4.0 ft
79 ft/s
Ns: 10" 12,200
18" 14,600
Eye Area: 830 sq in
Bowl Dia.: in
Drawn by: ELK
Source: BJ-2956
Date: 03/10/03
Rev: 0
Head (ft)
Efficiency (%)
BHP @ S.G. = 1.0
Capacity (gpm)

PS 5-191C

FREQ.	CONFIG.		SECTION	PAGE
60 HZ	LL	**LL-3356**	5	1
PHASE	VANES	**610 Impeller**	SUPERSEDES	ISSUED
3	3			9/94



NOTE: Curves are based on nominal constant hydraulic-end speed and show performance with clear water.