



BERKELEY PUMP COMPANY

SUBMERSIBLE TURBINE PUMPS

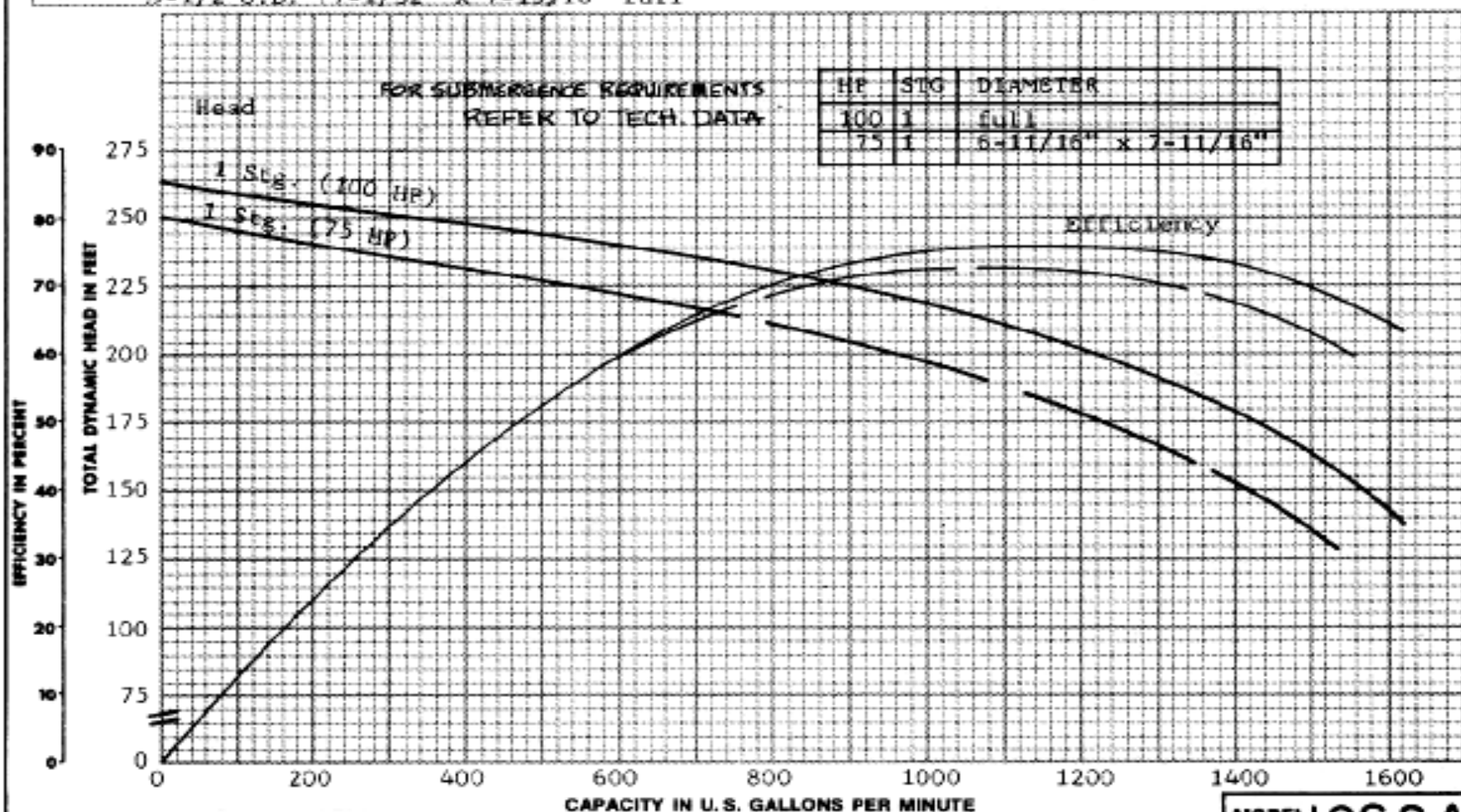
7", 8" AND 10" BOWLS

PERFORMANCE CURVES

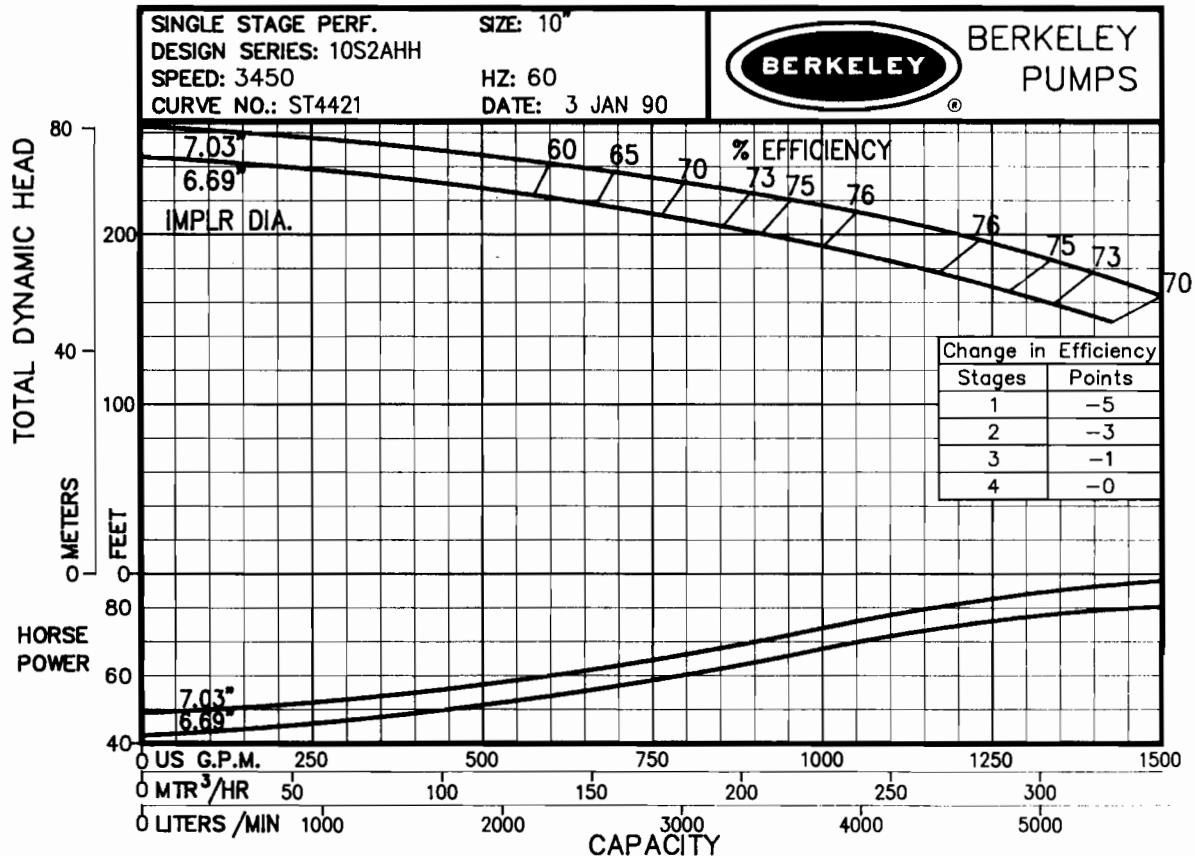
CURVE	2800
DATE	9-1-79
PAGE	3.02
SUPERSEDES	
NEW	

	Bowl	Impeller
Material	C.I. Porc.	Brz.
Pat. No.	H-2076	L-5212
Mach. No.	H-2076	L-5212
Diameter	9-1/2" O.D.	7-1/32" x 7-15/16" full

Based on T-3663 Test of 1 Stage Pump.
Performance for 1 Stage Pump.



Submersible Turbine Model 10S2AHH



Specifications

LIQUID END WEIGHTS

DESCRIPTION	WEIGHT LBS.	HP RATING	MOTOR FLANGE
ONE STAGE L.E.	216.4	75-100	8"
ONE STAGE L.E.			
ONE STAGE L.E.			
EACH ADDED STAGE	74.1	ALL	ALL

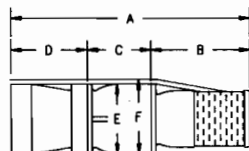
CURVE No. ST4421

IMPELLER DATA

TYPE: ENCLOSED EYE AREA 13.4 Sq. In.
 THRUST CONSTANT K 9.60 Lbs./Ft of HEAD.

IMPELLER No.	IMPELLER Dia.
L06299	7.94" @ 30° (7.03")

OUTLINE DIMENSIONS



- A- ONE STAGE LIQUID END LENGTH
- B- SUCTION CONNECTION LENGTH
- C- STAGE LENGTH
- D- DISCHARGE CONNECTION LENGTH
- E- BOWL DIAMETER
- F- DIAMETER ACROSS LEAD GUARD

BOWL DATA

BOWL No. L06296 PUMP SHAFT Dia. 1 1/2"*
 TYPE: FLANGED DISCHARGE SIZE 8" NPT
 MAX. PRESSURE: 285 psi ; * MAX HP RATING: 150

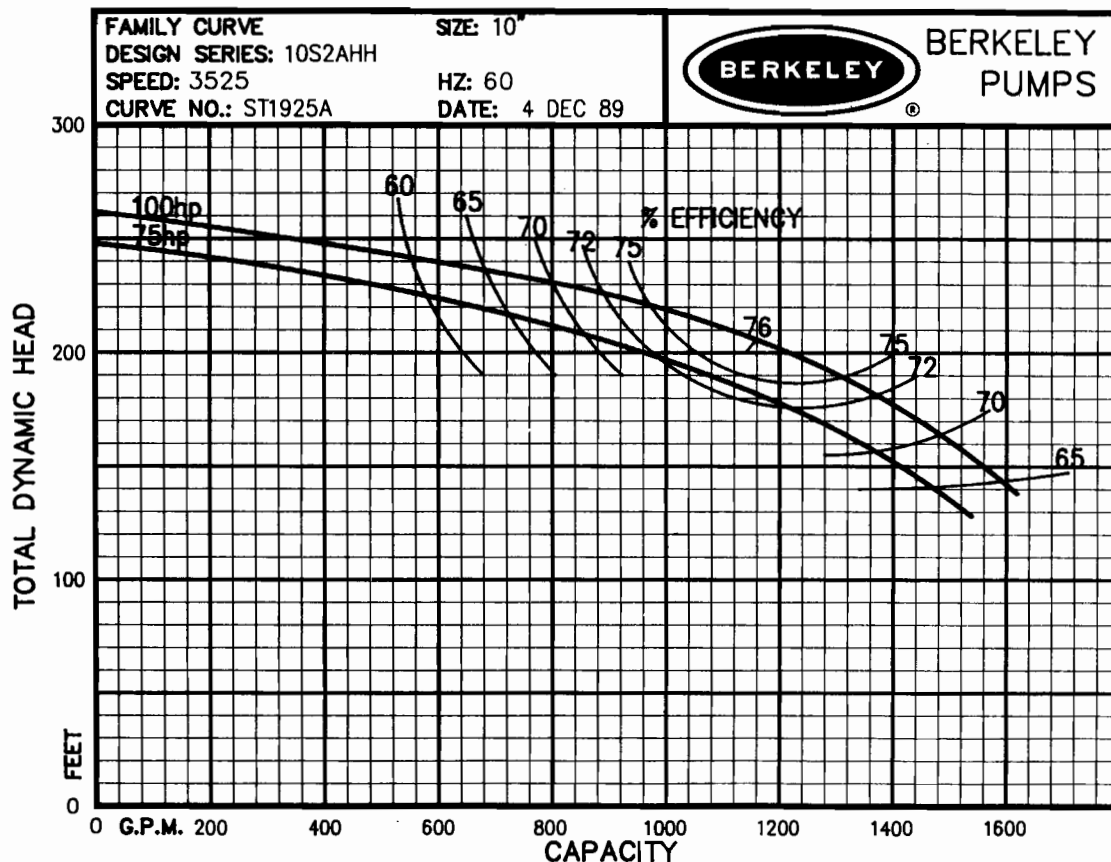
NOTE: For each additional stage add 'C'

A	B	C	D	E	F	HP RATING	MOTOR FLANGE
34.88	14.00	9.00	11.88	9.50	9.94	75-100	8"

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AB90810

Submersible Turbine Model 10S2AHH



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LIQUID END WEIGHTS

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ONE STAGE L.E.	216.4	75-100	8"
ONE STAGE L.E.			
ONE STAGE L.E.			
EACH ADDED STAGE	74.1	ALL	ALL

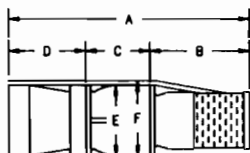
CURVE No. ST1925A

IMPELLER DATA

TYPE: ENCLOSED EYE AREA 13.4 Sq. In.
 THRUST CONSTANT K 9.60 Lbs./Ft of HEAD.

HP	IMPELLER No.	STAGES	IMPELLER Dia.
100	L06299	1	7.94" @ 30' (7.03")
75	M09202	1	7.69" @ 33' (6.69")

OUTLINE DIMENSIONS



- A- ONE STAGE LIQUID END LENGTH
- B- SUCTION CONNECTION LENGTH
- C- STAGE LENGTH
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- F- DIAMETER ACROSS LEAD GUARD

BOWL DATA

BOWL No. L06296 PUMP SHAFT Dia. 1 1/2"
 TYPE: FLANGED DISCHARGE SIZE 8" NPT

NOTE: For each additional stage add 'C'

A	B	C	D	E	F	HP RATING	MOTOR FLANGE
34.88	14.00	9.00	11.88	9.50	9.94	75-100	8"

REVISED 11-27-89

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