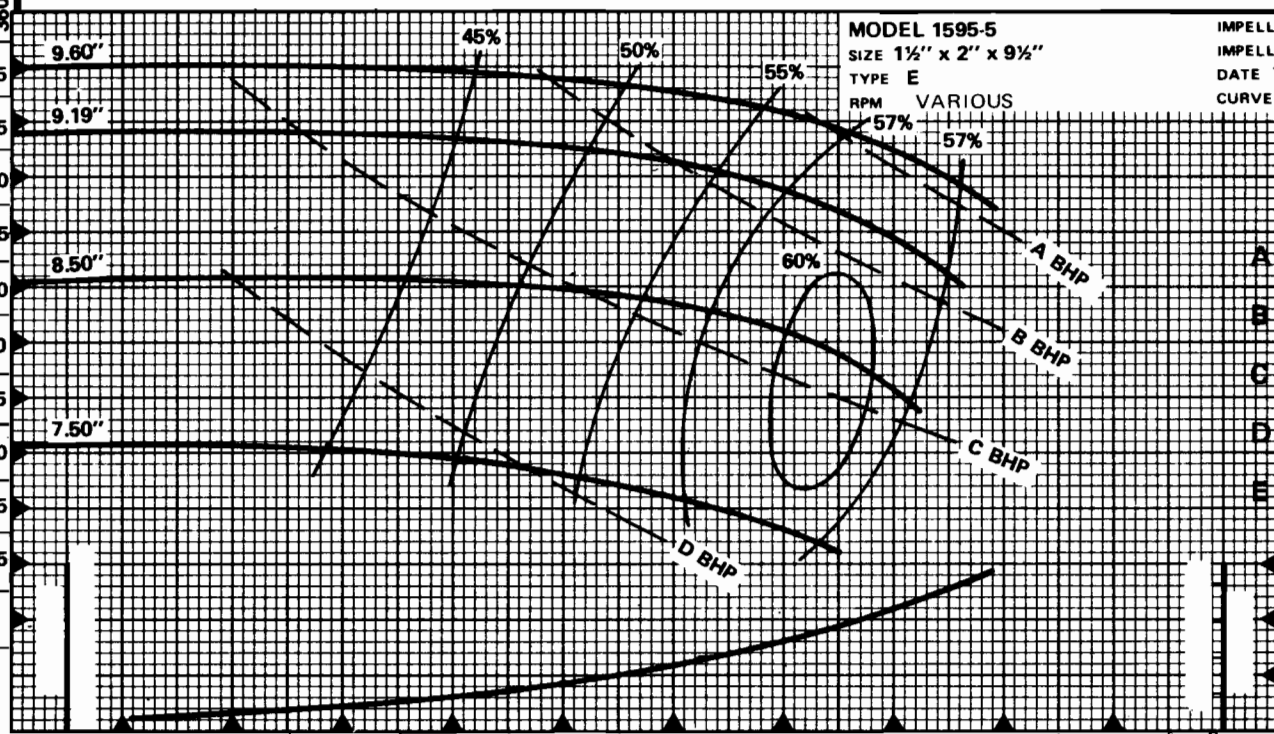
PACO

PERFORMANCE CURVES
END SUCTION CENTRIFUGAL PUMPS
TYPE E ENGINE DRIVE

A2b.3
4/79

VARIOUS RPM



MODEL 1595-5
SIZE 1½" x 2" x 9½"
TYPE E
RPM VARIOUS

IMPELLER NO. 1419
IMPELLER EYE AREA 240 IN²
DATE 1/79
CURVE NO.
Solids Size 1/4 IN.

HEAD - FT

RPM	2400	2800	3200	3600
9.60"	190	260	335	425
9.19"	180	240	315	395
	165	225	295	370
	155	210	275	345
8.50"	145	195	250	320
	130	180	230	290
	120	160	210	265
7.50"	105	145	190	240
	95	130	170	215
	85	115	150	185

BHP

	3600 RPM	3200 RPM	2800 RPM	2400 RPM	RPM	RPM	RPM
A	27.2	19.1	12.8	8.1			
B	21.8	15.3	10.2	6.4			
C	16.3	11.5	7.7	4.8			
D	10.9	7.6	5.1	3.2			
E							

NPSHR FT

	3600 RPM	3200 RPM	2800 RPM	2400 RPM	RPM	RPM	RPM
	32	25	19	14			
	21	17	13	9			
	11	8	6	6			

RPM										
3600	21	41	62	82	103	123	144	165	185	
3200	18	37	55	73	91	110	128	150	165	
2800	16	32	48	64	80	96	112	128	144	
2400	14	27	41	55	69	82	96	110	123	

IMP. DIAM.	Construction Code x3xxxx MAX. RPM	Construction Code x4xxxx MAX. RPM
9.60	2850	3600
9.19	3500	3600
8.50	3600	3600
7.50	3600	3600

U.S. GALLONS PER MINUTE

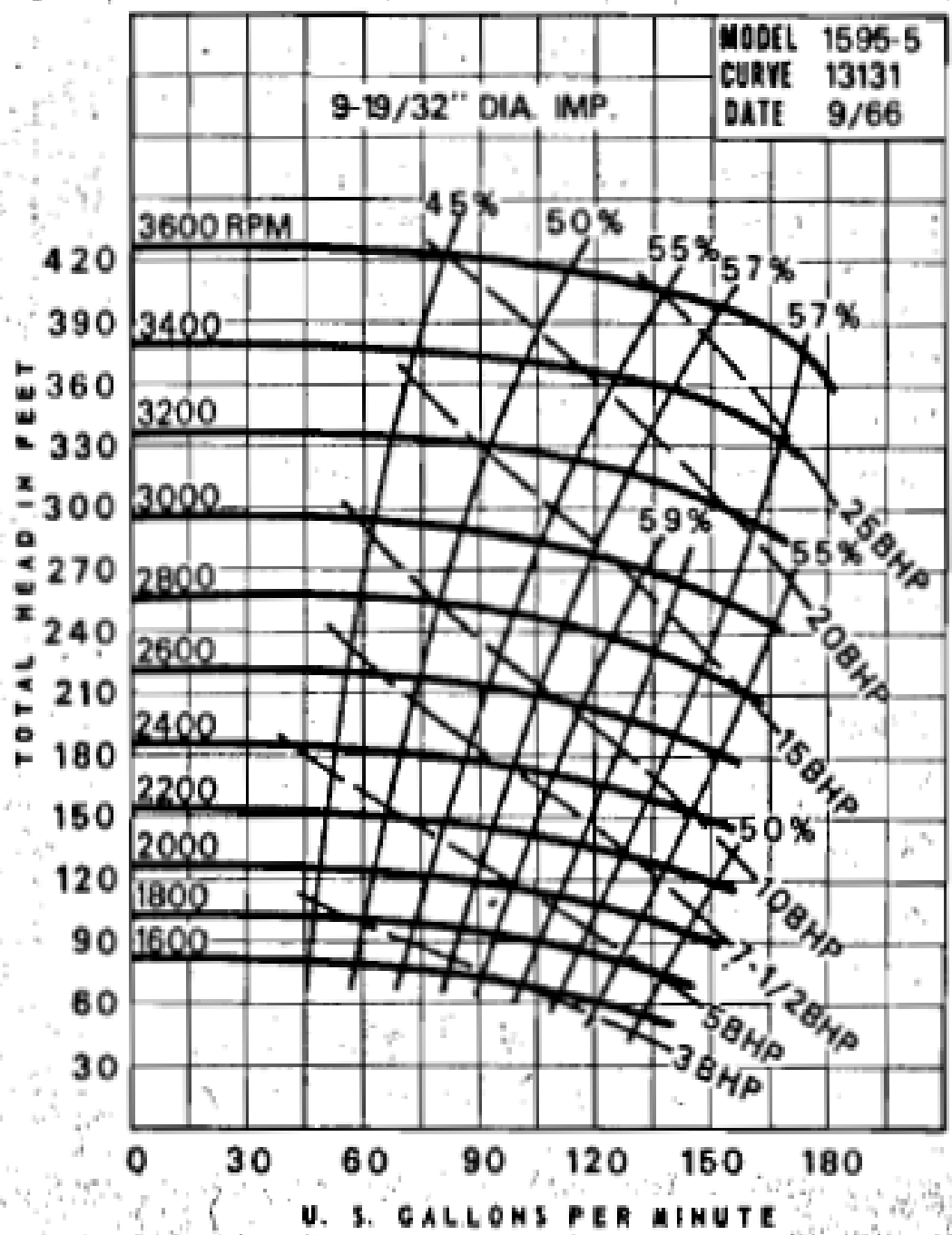
PACO®
PACIFIC PUMPING COMPANY
DIVISION OF BALTIMORE AIRCOIL COMPANY, INC. A MERCK & CO., INC. SUBSIDIARY
P.O. Box 12924 • 845-92nd Ave. • Oakland, CA 94604

PACIFIC PUMPING COMPANY OF CANADA
DIVISION OF BALTIMORE AIRCOIL INTERAMERICAN CORPORATION
35 Sinclair Ave. • Georgetown, Ontario, Canada

Plant Locations: Oakland, CA • Dallas, TX • Los Angeles, CA • Portland, OR • Milford, DE • Georgetown, Canada

© 1979 PACO, Division of Baltimore Aircoil Company, Inc. A Merck & Co. Inc. Subsidiary

PACO

PERFORMANCE CURVES
END SUCTION CENTRIFUGAL PUMPS
TYPE L

VARIOUS SPEEDS