

CURVE NO.
07-066
6-1-77

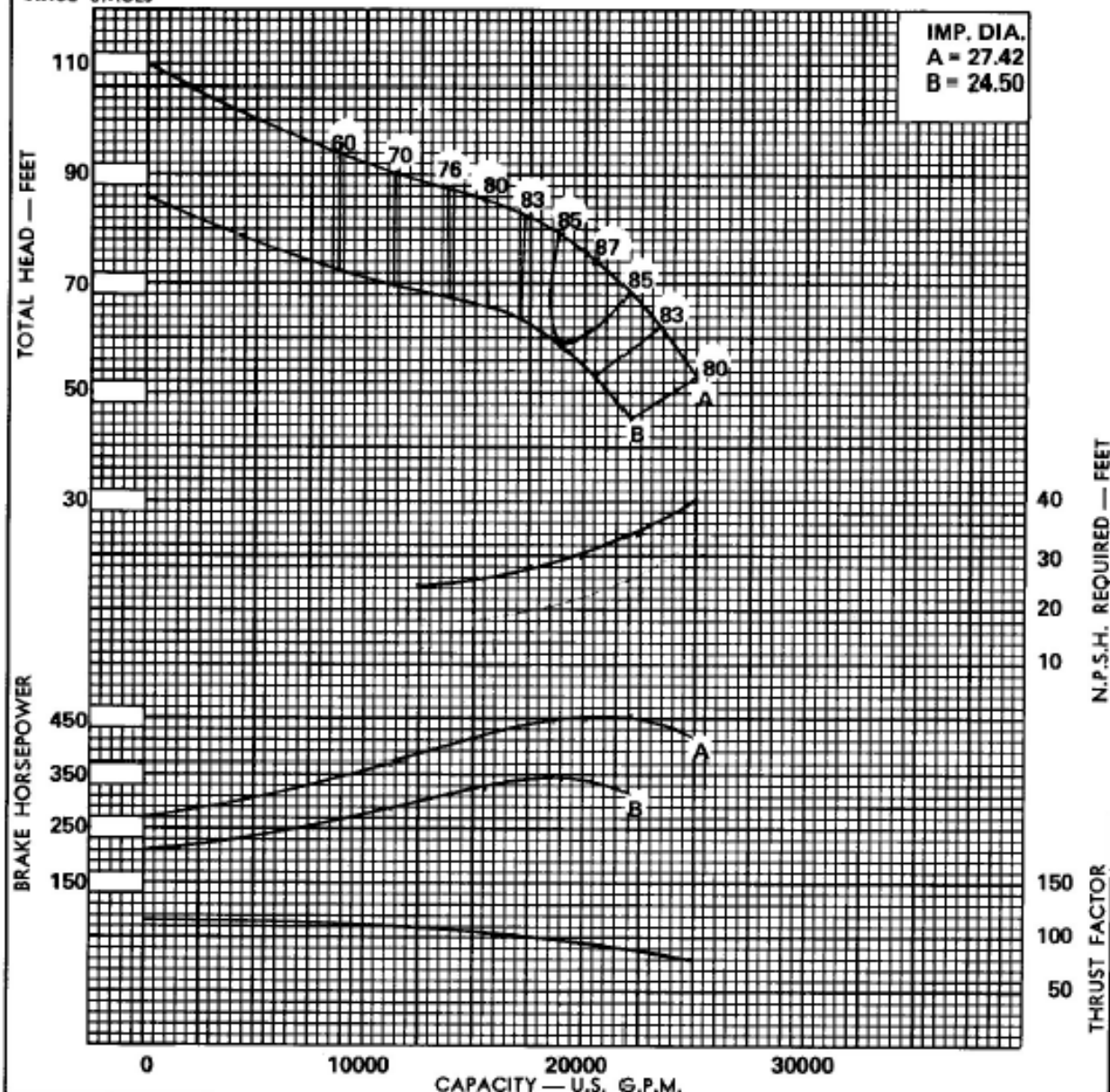
No. Stages	Eff. Change	MATERIAL	Eff. Change
1		IMP.—C.I.	
2		IMP.—NI-RI	
3		BOWL—BRZ.	
4		BOWL—NI-R.	

42 RKHC

710 R.P.M.

SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 1 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 1 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.

ONE ()
STAGE STAGES



EYE AREA — SQ. IN. = 270	IMPELLER WT.—LBS. = 425
WR ² PER IMPELLER = 300 LB.-FT. ²	ONE STAGE WT.—LBS. = 5905
MAX. SPHERE SIZE = 1.50 in.	ADD'L STAGE WT.—LBS. = 3352
MAX. NO. STD. STAGES = 3	IMPELLER NUMBER = 21RK17
MAX. OPERATING P.S.I. = 310	DISCH. SIZES = 30
STD. LATERAL = 1.00 in.	SUCTION SIZES = BELL
STD. SHAFT DIA. = 3.687 in.	INTERMEDIATE NO. = 21RK8
MAX. SHAFT DIA. = 3.937 in.	BOWL CONN. FLANGED—KEYED
MIN. SUBMERGENCE = 48 in.	ADD 3'-0" PER ADDITIONAL STAGE.

