

CURVE NO.
36-080
3-15-84

No. Stages	Eff. Change	MATERIAL	Eff. Change
1	-4	IMP.—C.I.	
2	-2	IMP.—NI-R	
3	-1	BOWL—BRZ	
4	0	BOWL—NI-R	

8DH

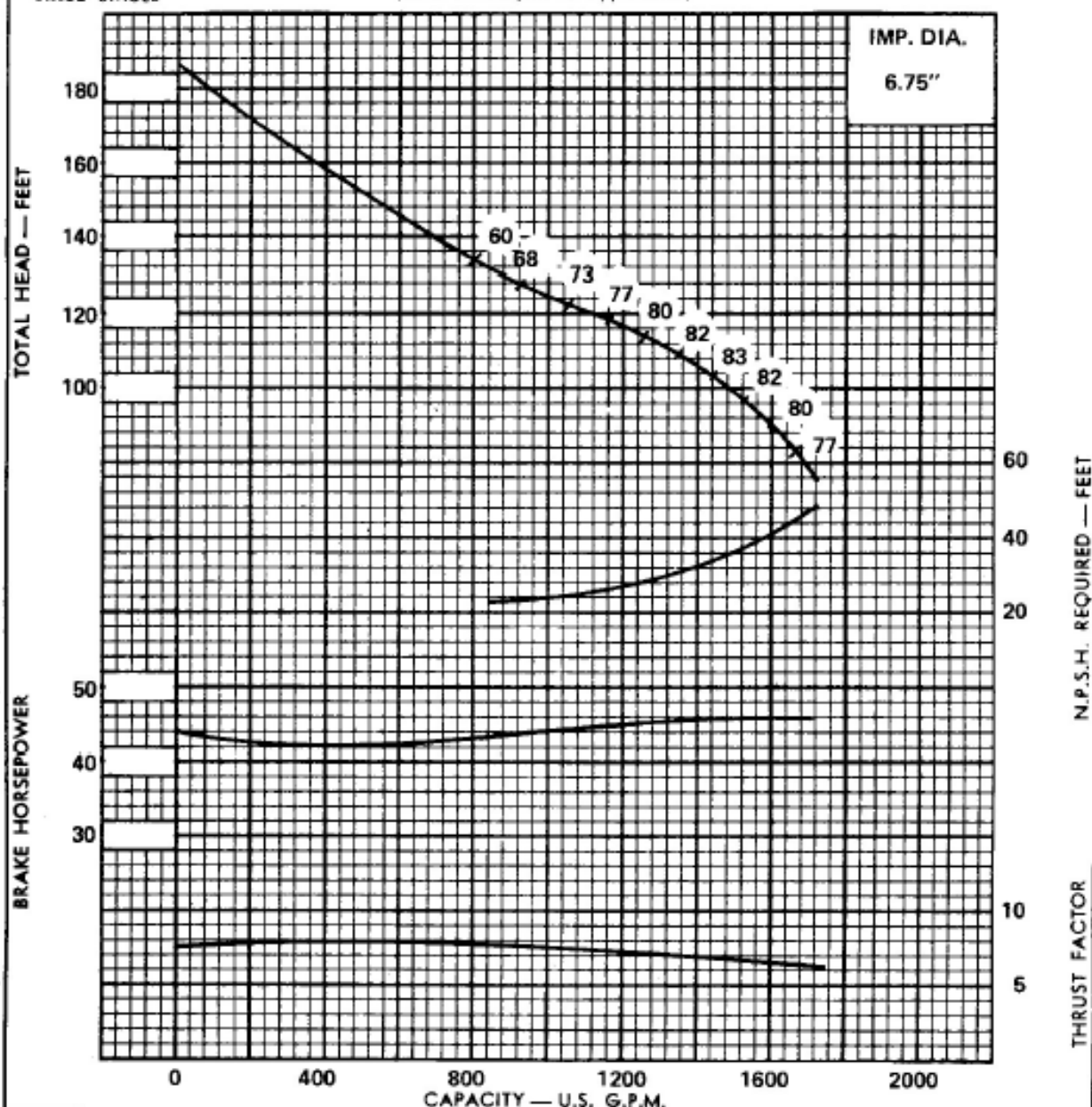
3540

R.P.M.

SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 4 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 4 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.

ONE ()
STAGE STAGES

PRELIMINARY
(Refer to Memphis for Application)



EYE AREA — SQ. IN. = 17.72	IMPELLER WT.-LBS. = 7.5
WR ² PER IMPELLER = 0.28 LB.-FT ²	ONE STAGE WT.-LBS. = 126
MAX. SPHERE SIZE = 0.62 in.	ADD'L STAGE WT.-LBS. = 48
MAX. NO. STD. STAGES = 5	IMPELLER NUMBER = 4017
MAX. OPERATING P.S.I. = 350	DISCH. SIZES = 6"
STD. LATERAL = 0.7 in.	SUCTION SIZES = 6"
STD. SHAFT DIA. = 1.187 in.	MAX. LATERAL = in.
MAX. SHAFT DIA. = in.	BOWL CONN. COLLET-FLANGED
MIN. SUBMERGENCE = 48 in.	ADD 8% " PER ADDITIONAL STAGE.

