

CURVE NO.
36-069
3-15-84

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

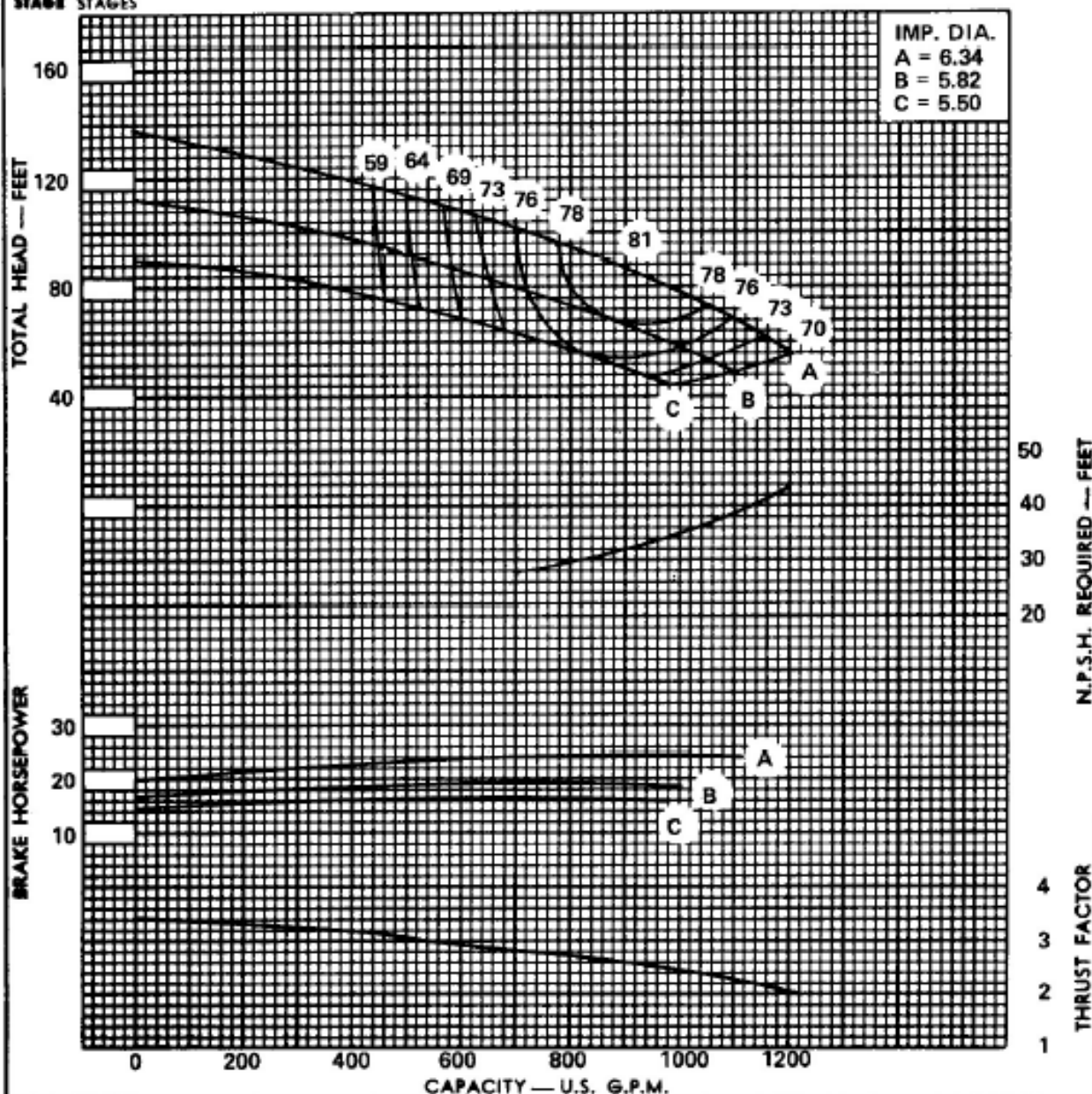
8 TH

3500

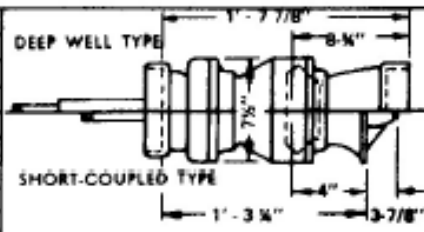
R.P.M.

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



WET AREA — SQ. IN. = 12.9	IMPELLER WT.-LBS. = 8.7
WT. PER IMPELLER = 0.18 LB.-FT. ²	ONE STAGE WT.-LBS. = 110
MAX. SPHERE SIZE = 0.08 in.	ADD'L STAGE WT.-LBS. = 32
MAX. NO. STD. STAGES = 6	IMPELLER NUMBER = 4T19
MAX. OPERATING P.S.I. = 350	DISCH. SIZES = 6
STD. LATERAL = 0.30 in.	SUCTION SIZES = 6
STD. SHAFT DIA. = 1.188 in.	MAX. LATERAL = 0.6 in.
MAX. SHAFT DIA. = 1.800 in.	BOWL CONN. THREADED COLLET
MIN. SUBMERSION = 48 in.	ADD 8% " PER ADDITIONAL STAGE.



CURVE NO.
36-069X
3-15-84

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

8 TH

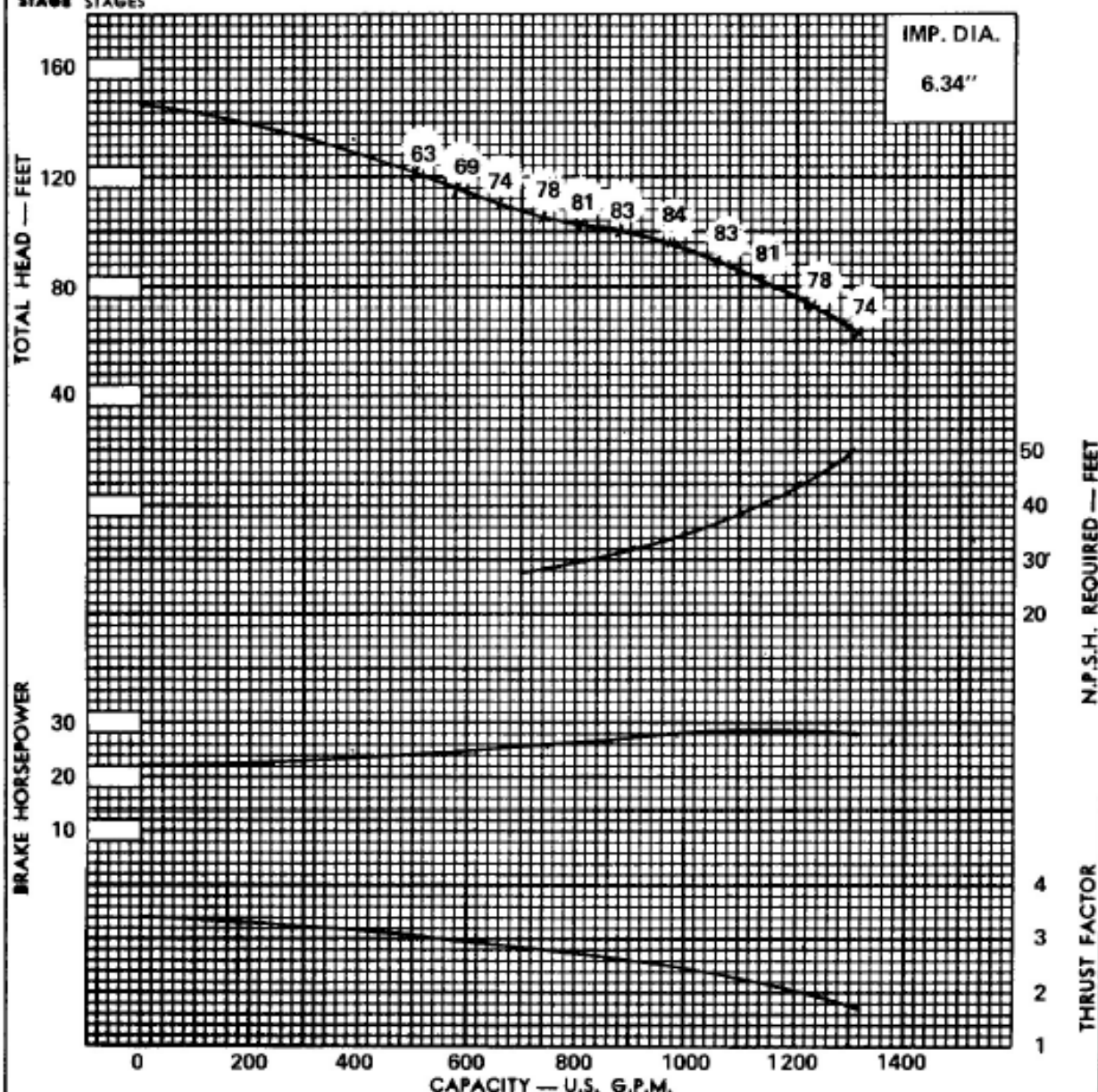
3500

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

CUSTOM PERFORMANCE



EYE AREA — SQ. IN.	= 12.9	IMPELLER WT.—LBS.	= 6.7
WT. PER IMPELLER	= 0.16 LB.-FT ²	ONE STAGE WT.—LBS.	= 110
MAX. SPHERE SIZE	= 0.89 in.	ADD'L STAGE WT.—LBS.	= 32
MAX. NO. STD. STAGES	= 6	IMPELLER NUMBER	= 4T19
MAX. OPERATING P.S.I.	= 350	DISCH. SIZES	= 6
STD. LATERAL	= 0.30 in.	SUCTION SIZES	= 6
STD. SHAFT DIA.	= 1.188 in.	MAX. LATERAL	= 0.5 in.
MAX. SHAFT DIA.	= 1.800 in.	BOWL CONN.	THREADED COLLET
MIN. SUBMERGENCE	= 48 in.	ADD. 8% " PER ADDITIONAL STAGE.	

