

CURVE NO.
18-044
3-15-84

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

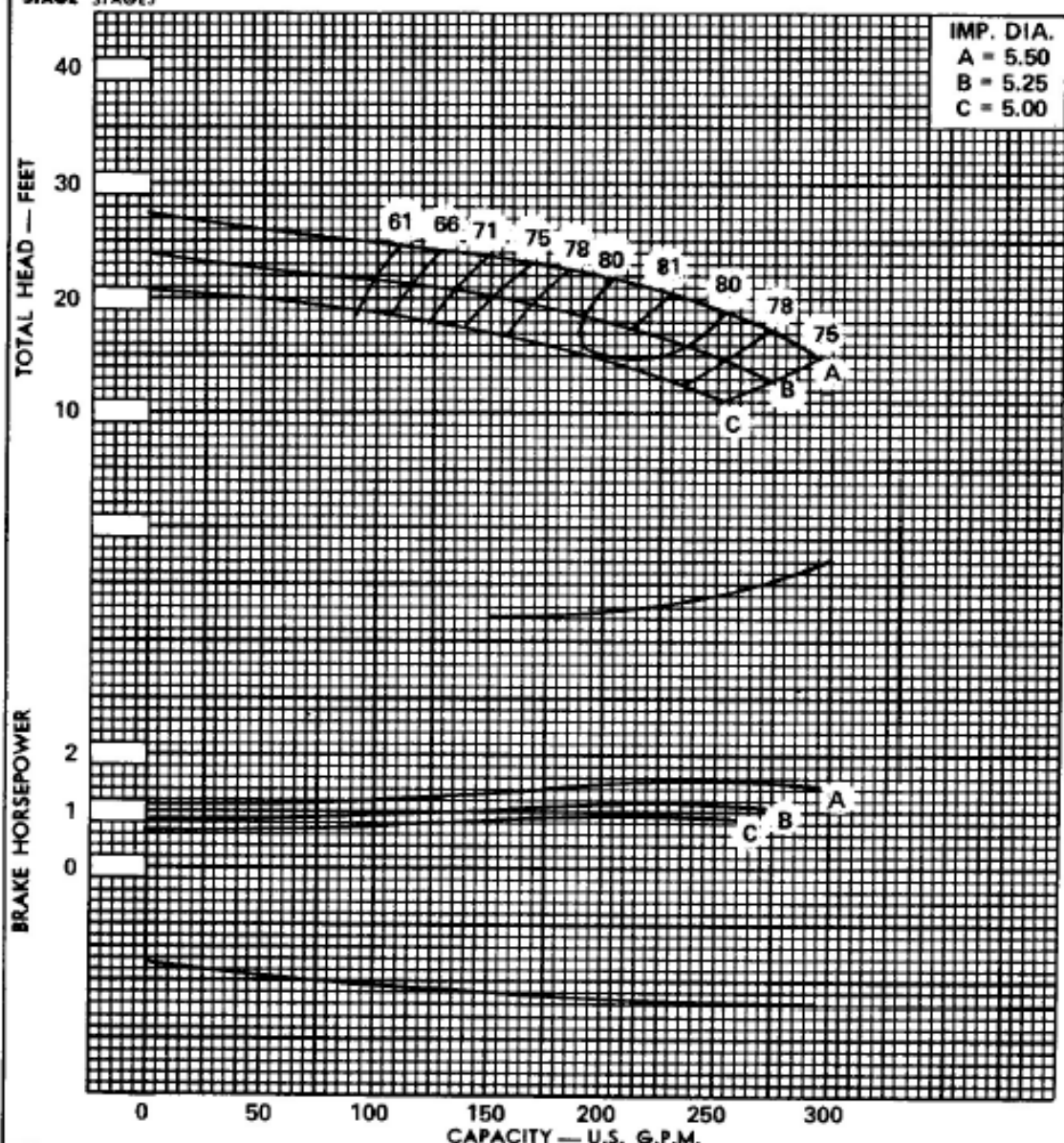
7 CM

1750

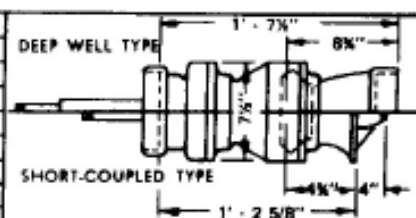
R.P.M.

SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 3 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 3 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.

ONE ()
STAGE STAGES



EYE AREA — SQ. IN. = 7.96	IMPELLER WT.-LBS. = 4.8
WR ³ PER IMPELLER = 0.1 LB.-FT. ²	ONE STAGE WT.-LBS. = 94
MAX. SPHERE SIZE = 0.44 in.	ADD'L STAGE WT.-LBS. = 30
MAX. NO. STD. STAGES = 19	IMPELLER NUMBER = 35C15
MAX. OPERATING P.S.I. = 400	DISCH. SIZES = 6
STD. LATERAL = 0.26 in.	SUCTION SIZES = 6
STD. SHAFT DIA. = 1.00 in.	MAX. LATERAL = — in.
MAX. SHAFT DIA. = — in.	BOWL CONN. FLANGED — COLLET
MIN. SUBMERGENCE = 16 in.	ADD 8.25 " PER ADDITIONAL STAGE.



N.P.S.H. REQUIRED — FEET

THRUST FACTOR

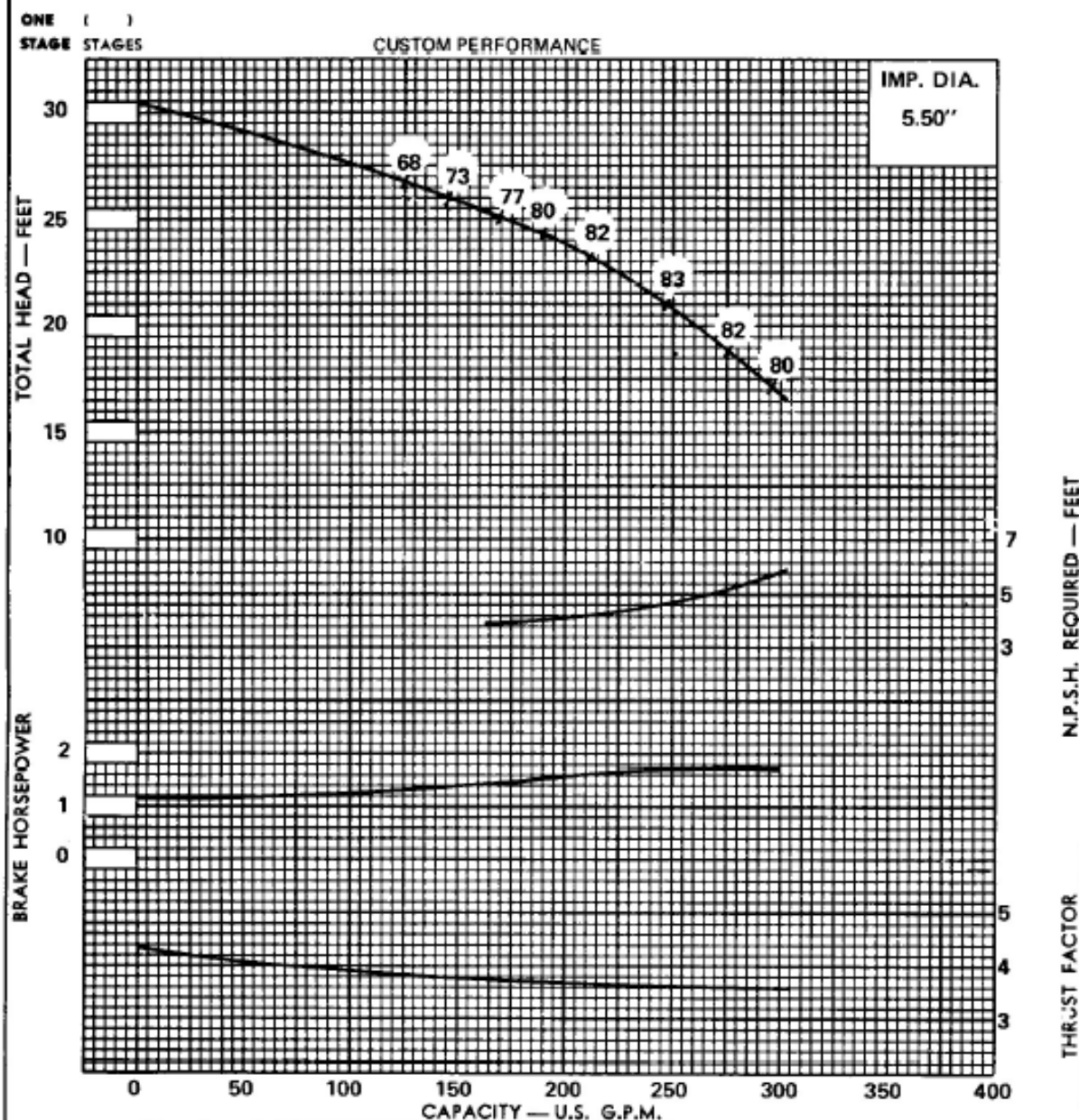
CURVE NO.
18-044X
3-15-84

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

7 CM

1750 R.P.M.

SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 3 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 3 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.



EYE AREA — SQ. IN. = 7.96	IMPELLER WT.-LBS. = 4.8
WB ² PER IMPELLER = 0.1 LB.-FT. ²	ONE STAGE WT.-LBS. = 84
MAX. SPHERE SIZE = 0.44 in.	ADD'L STAGE WT.-LBS. = 30
MAX. NO. STD. STAGES = 19	IMPELLER NUMBER = 35C15
MAX. OPERATING P.S.I. = 400	DISCH. SIZES = 5.6
STD. LATERAL = 0.26 in.	SUCTION SIZES = R
STD. SHAFT DIA. = 1.00 in.	MAX. LATERAL = 1.00 in.
MAX. SHAFT DIA. = — in.	BOWL CONN. FLANGED — COLLET
MIN. SUBMERGENCE = 18 in.	ADD 6.25 " PER ADDITIONAL STAGE.

