

LAYNE & BOWLER, INC.
MEMPHIS, TENNESSEE



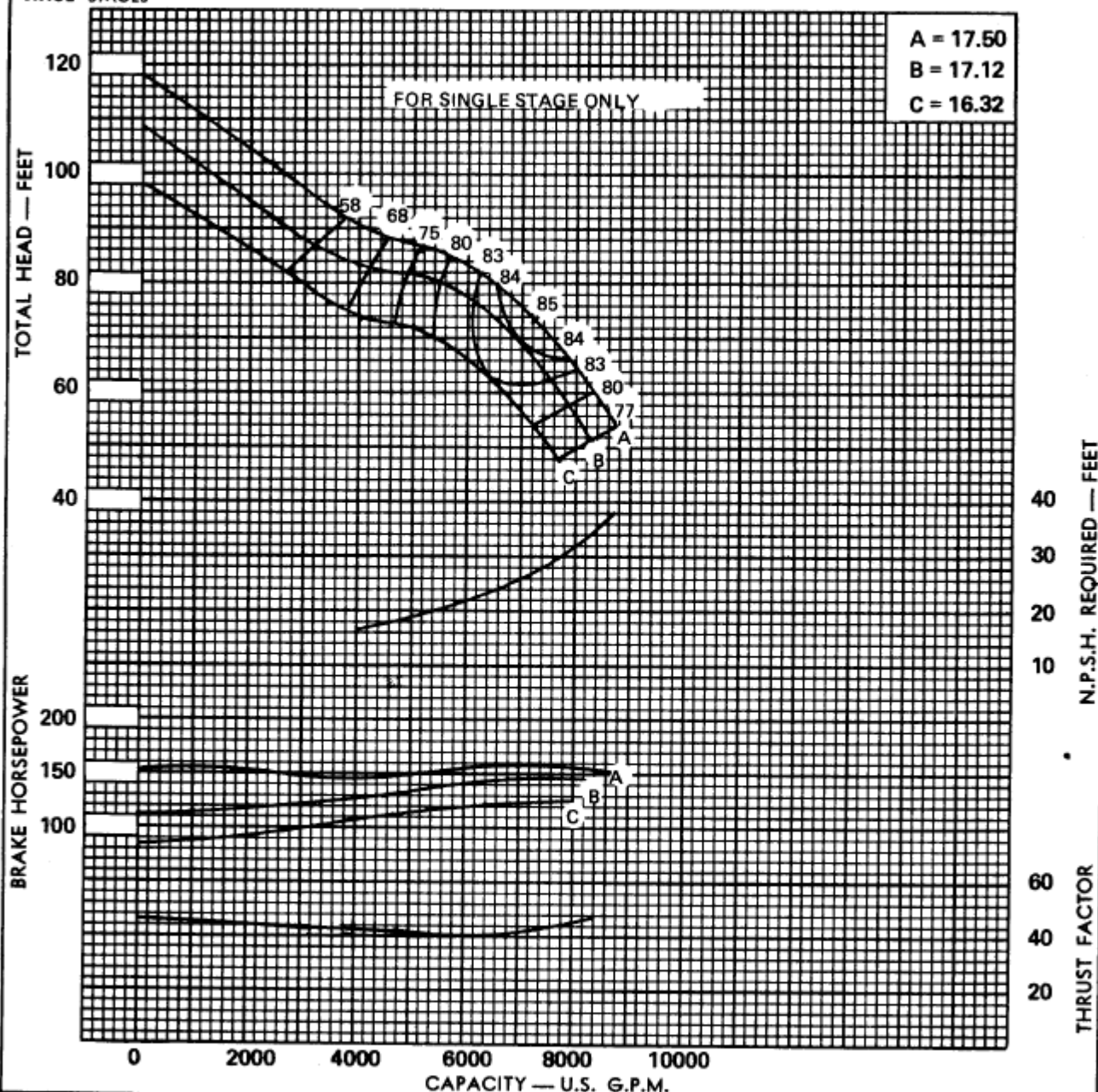
No. Stages	Eff. Change	MATERIAL	Eff. Change
1	0	IMP.—C.I.	-1
2		IMP.—NI-RI	-1
3		BOWL—BRZ.	0
4		BOWL—NI-R.	0

25 RKHC

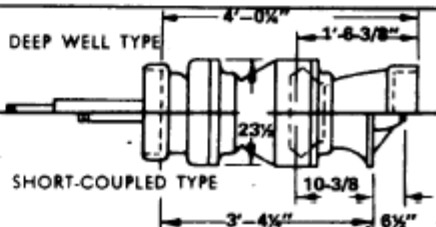
1180 R.P.M.

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. = 106.9	IMPELLER WT.-LBS. = 107
WR ² PER IMPELLER = 22 LB.-FT. ²	ONE STAGE WT.-LBS. = 1700
MAX. SPHERE SIZE = 1.94 in.	ADD'L STAGE WT.-LBS. = 800
MAX. NO. STD. STAGES = 7	IMPELLER NUMBER = 12RK271
MAX. OPERATING P.S.I. = 400	DISCH. SIZES = 16
STD. LATERAL = 0.78 in.	SUCTION SIZES = 16
STD. SHAFT DIA. = 2.687 in.	MAX. LATERAL = 1.00 in.
MAX. SHAFT DIA. = 3.187 in.	BOWL CONN. FLANGED
MIN. SUBMERGENCE = 39 in.	ADD 18% " PER ADDITIONAL STAGE.



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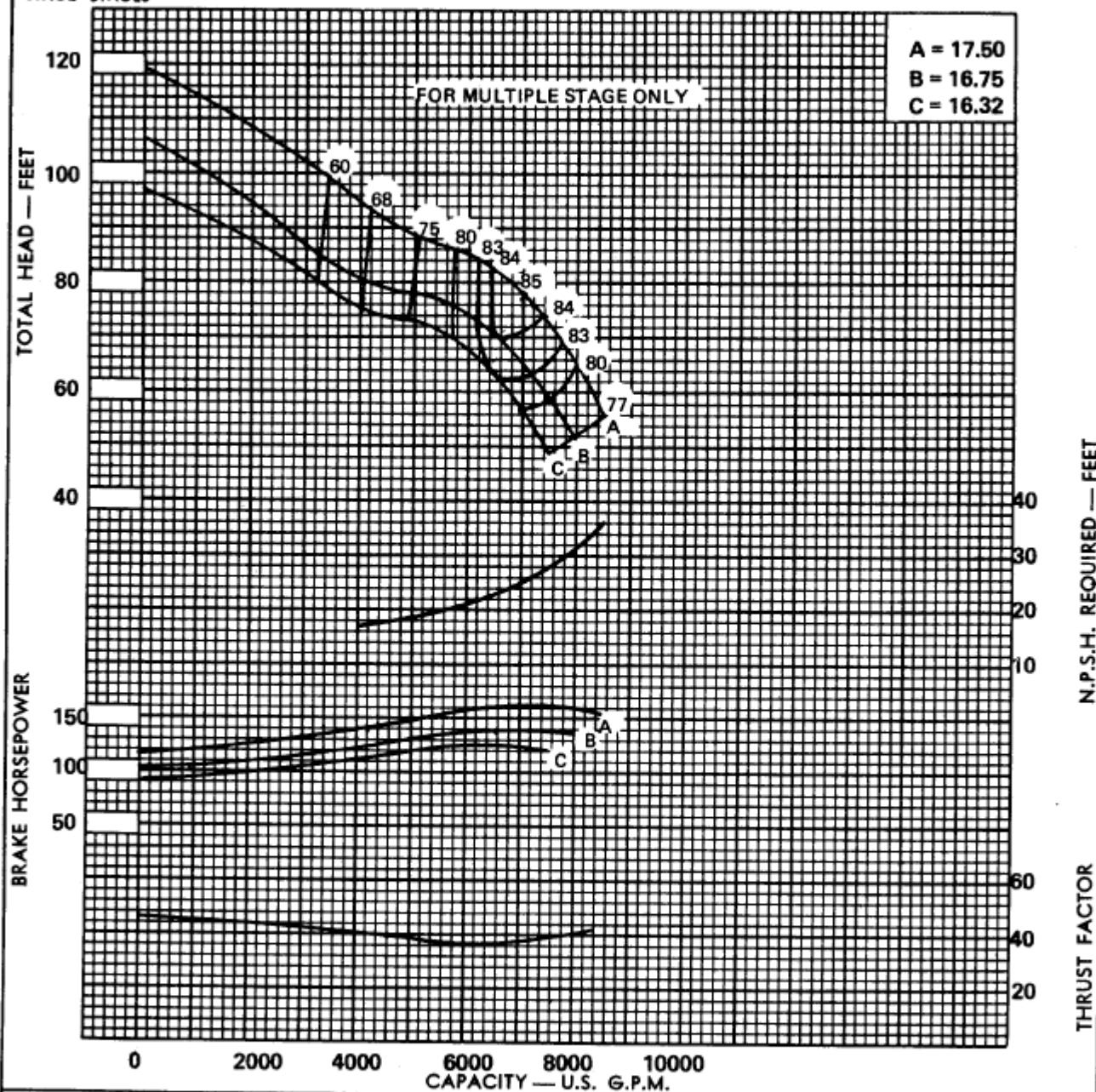
No. Stages	Eff. Change	MATERIAL	Eff. Change
1	---	IMP.—C.I.	-1
2	0	IMP.—NI-RI	-1
3		BOWL—BRZ.	0
4		BOWL—NI-R.	0

25 RKHC

1180 R.P.M.

SINGLE STAGE LAB PERFORMANCE WITH STANDARD MATERIALS. EFFICIENCY SHOWN FOR 2 OR MORE STAGES. HORSE POWER SHOWN FOR ONE STAGE BASED ON 2 STAGE EFFICIENCY. CORRECTIONS SHOULD BE MADE FOR STAGES AND MATERIAL.

ONE ()
STAGE STAGES



EYE AREA — SQ. IN.	= 106.9	IMPELLER WT.—LBS.	= 107
WR ² PER IMPELLER	= 22 LB.-FT. ²	ONE STAGE WT.—LBS.	= 1700
MAX. SPHERE SIZE	= 1.94 in.	ADD'L STAGE WT.—LBS.	= 800
MAX. NO. STD. STAGES	= 7	IMPELLER NUMBER	= 12RK271
MAX. OPERATING P.S.I.	= 400	DISCH. SIZES	= 16
STD. LATERAL	= 0.78 in.	SUCTION SIZES	= 16
STD. SHAFT DIA.	= 2.687 in.	MAX. LATERAL	= 1.00 in.
MAX. SHAFT DIA.	= 3.187 in.	BOWL CONN.	FLANGED
MIN. SUBMERGENCE	= 39 in.	ADD 18% " PER ADDITIONAL STAGE.	

