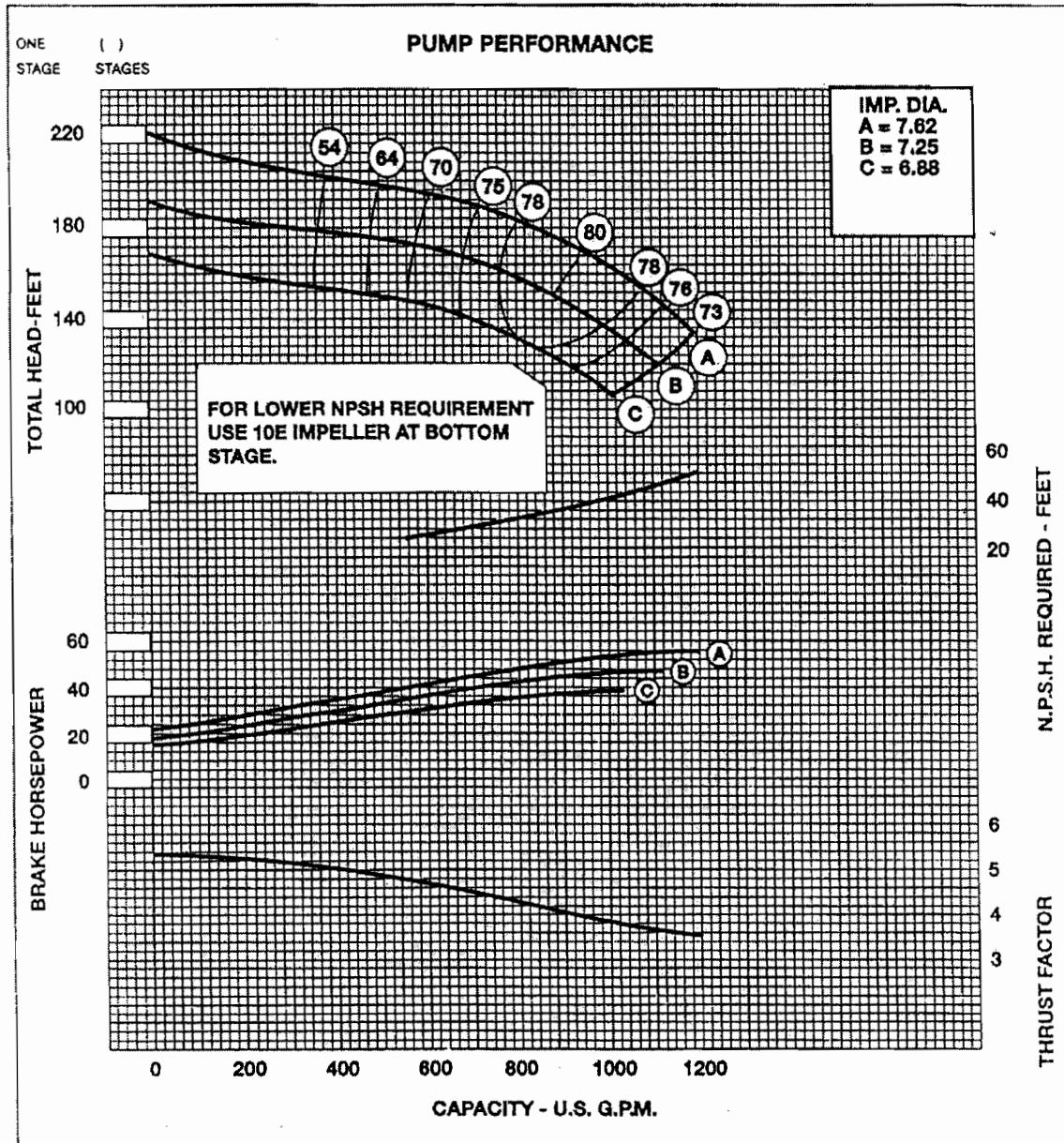


VERTICAL TURBINE PUMPS SINGLE STAGE PERFORMANCE

 Fairbanks Morse Pump	No. Stages	Eff. Change	MATERIAL	Eff. Change	10B	3500 R.P.M.
	1	-2	IMP. - C.I.	-2	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.	
	2	-1	IMP. - NI-R	-1		
	3	0	BOWL - BRZ.	-1		
	4		BOWL - NI-R.	-1		



EYE AREA - SQ. IN.	= 11.63	IMPELLER WT. - LBS.	= 9.8
WR ² PER IMPELLER LB.-FT. ²	= 0.432	ONE STAGE WT. - LBS.	= 185
MAX. SPHERE SIZE	= —	ADD'L STAGE WT. - LBS.	= 67
MAX. NO. STD. STAGES	= 7	IMPELLER NUMBER	= —
MAX. OPERATING - P.S.I.	= 700	DISCH. - IN.	= 6.8
STD. LATERAL - IN.	= 0.86	SUCTION - IN.	= 6
STD. SHAFT DIA. - IN.	= 1.500	MAX. LATERAL - IN.	= —
MAX. SHAFT DIA. - IN.	= —	BOWL CONN. THREADED-COLLET	
MIN. SUBMERGENCE - IN.	= 30	ADD 7-7/16" PER ADDITIONAL STAGE.	

