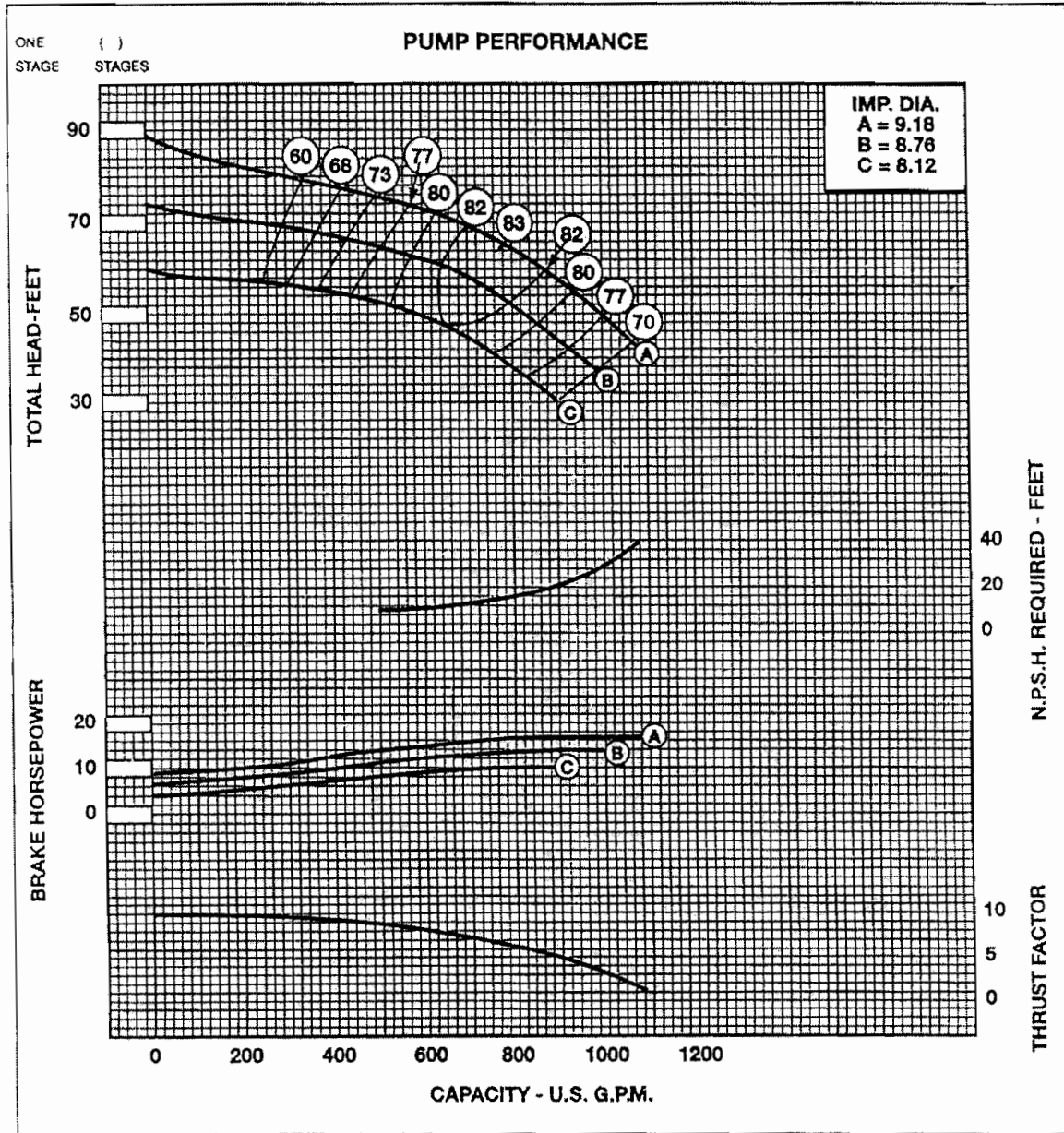


VERTICAL TURBINE PUMPS SINGLE STAGE PERFORMANCE

 Fairbanks Morse Pump	No. Stages	Eff. Change	MATERIAL	Eff. Change	12A	1760 R.P.M.
	1	-3	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-RI	-1		
	3	0	BOWL - BRZ.	-2		
	4		BOWL - NI-R.	-1		



EYE AREA - SQ. IN.	= 16.4	IMPELLER WT. - LBS.	= 14.5
WPT PER IMPELLER LB.-FT. ³	= 0.95	ONE STAGE WT. - LBS.	= 278
MAX. SPHERE SIZE	= - - - -	ADD'L STAGE WT. - LBS.	= 103
MAX. NO. STD. STAGES	= 15	IMPELLER NUMBER	= - - - -
MAX. OPERATING - P.S.I.	= 580	DISCH. - IN.	= 6, 8, 10
STD. LATERAL - IN.	= 0.70	SUCTION - IN.	= 8
STD. SHAFT DIA. - IN.	= 1.687	MAX. LATERAL - IN.	= - - - -
MAX. SHAFT DIA. - IN.	= - - - -	BOWL CONN. FLANGED - COLLET	
MIN. SUBMERGENCE - IN.	= 20	ADD 9-3/8" PER ADDITIONAL STAGE.	

