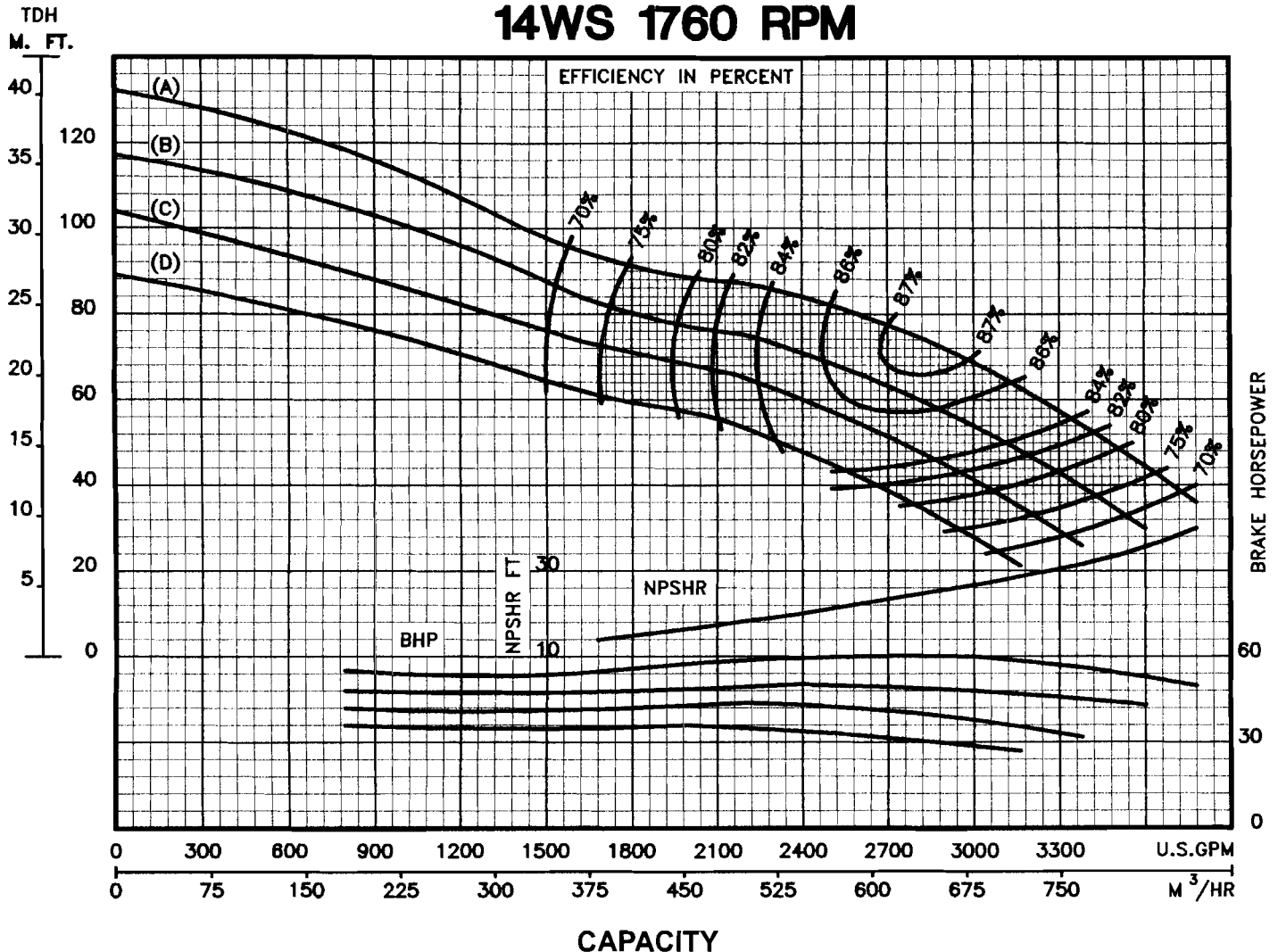




IMPELLER DATA				
Impeller Number:	4153	TRIM:	(A) 11.813" X 35"	
Material:	BRONZE		(B) 11.500" X 35"	
Type:	SEMI-OPEN		(C) 11.000" X 35"	
Thrust Factor:	K=26.20		(D) 10.500" X 35"	
Eye Area:	47.30 sq. in.	Minimum submergence above eye of top impeller: 34 in.		
Weight:	23.25 lb.			

EFFICIENCY CORRECTION					
Number of Bowls	1	2	3	4	
Change as follows	-4	-2	-1	0	
Change in efficiency may affect both head and horsepower.					

BOWL DATA	
Bowl Number	4152-S,C.I./ENAM.
Bowl Dia.	14.063"max 13.750"min
Max. No. Stages	9
One Stage Weight	500 lb
Add'l Stage Weight	185 lb
Std. Shaft Dia.	1.938 in
Std. Lateral	0.875 in
Discharge Size	10-12 in
Suction Size	10-12 in
Max. Sphere Size	1.500 in
Max. Operation P.S.I.	540 (special)

Performance based on pumping clear, fresh water at a temperature not over 85° F., and free of gas, air or abrasives, and with bowls properly adjusted and submerged.