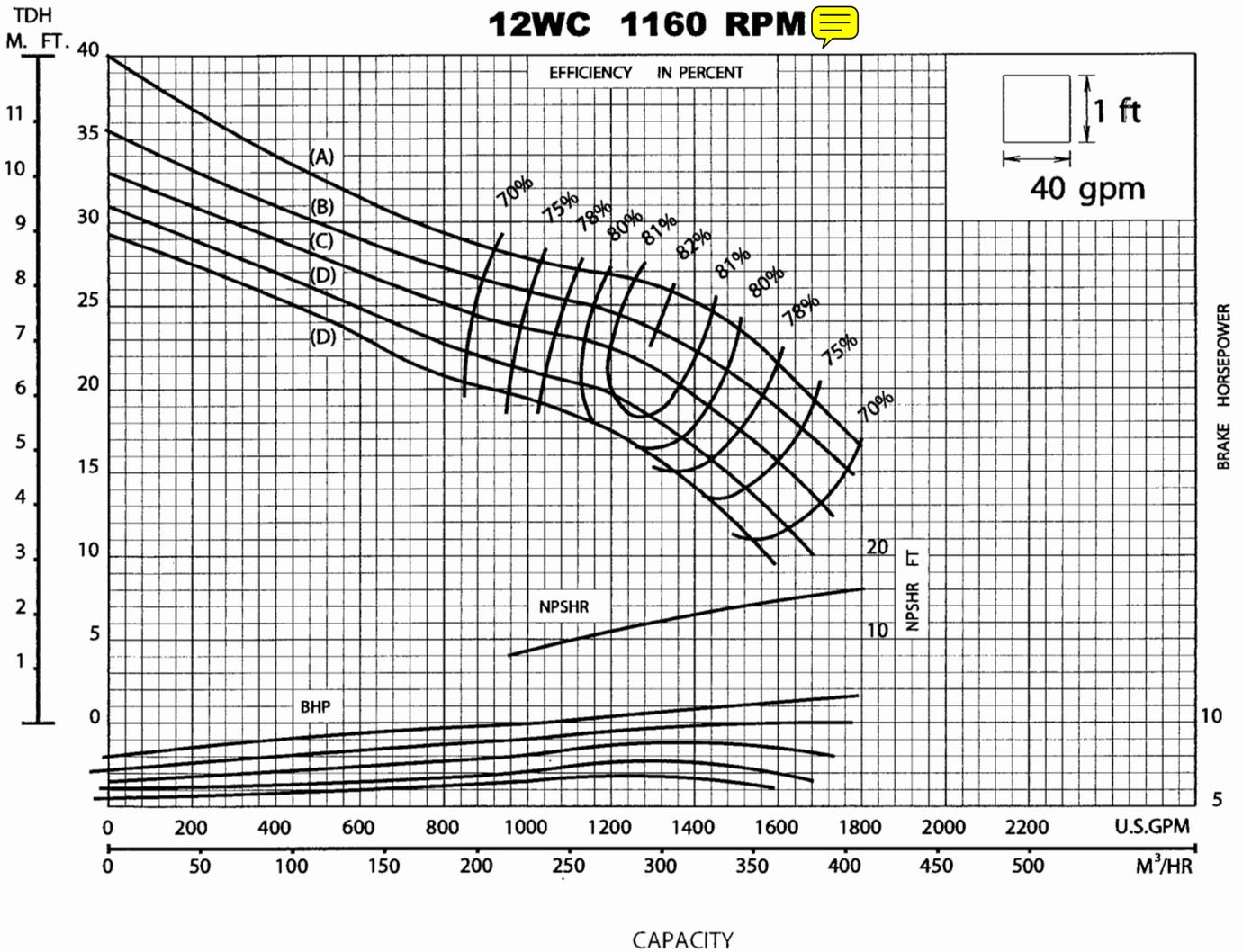




# TURBINE PUMP CURVE

JANUAR Y 1995



### IMPELLER DATA

Impeller Number	4777	TRIM:	(A) 10.063" X 30.5°
Material	BRONZE		(B) 9.813" X 30.5°
Type	CLOSED		(C) 9.563" X 30.5°
Thrust Factor	K=16.20		(D) 9.313" X 30.5°
Eye Area	29.70 sq. in.		(E) 9.063" X 30.5°
Weight	21.00 lb.	Minimum submergence above eye of bottom impeller: 30 in.	

### BOWL DATA

Bowl Number	4771 C.I./ENAM.		
Bowl Dia.	12.188"max 11.750"min		
Max. No. Stages	21		
One Stage Weight	415	lb	
Add'l Stage Weight	140	lb	
Std. Shaft Dia.	1.688	in	
Std. Lateral	0.750	in	
Discharge Size	8 - 10	in	
Suction Size	8 - 10	in	
Max. Sphere Size	1.375	in	
Max Operation P.S.I.	584 (special)		

### EFFICIENCY CORRECTION

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

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.