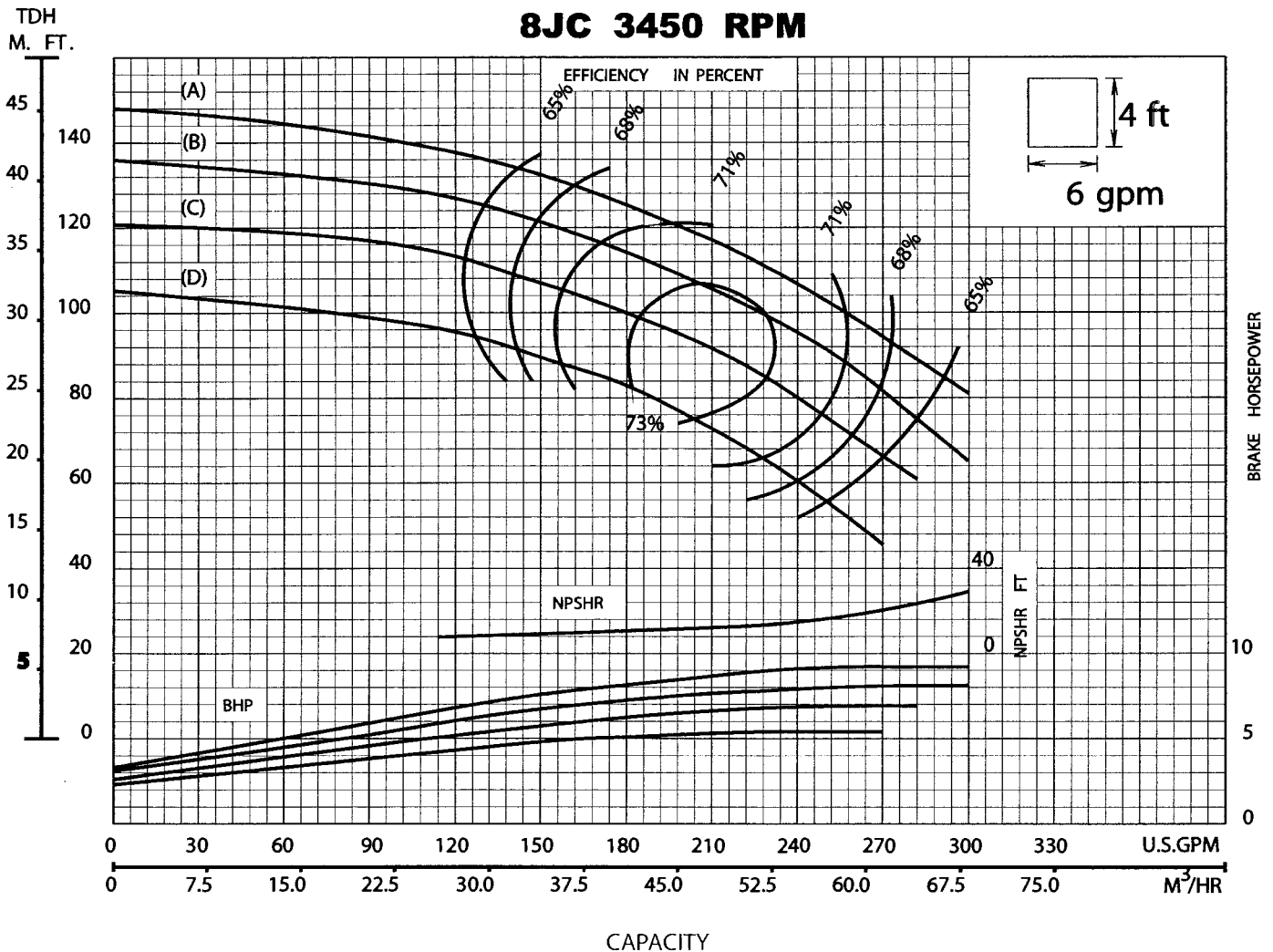




TURBINE PUMP CURVE

FEBRUAR Y 1995



IMPELLER DATA

Impeller Number	3628	TRIM:	(A) 6.313" X 0
Material	BRONZE		(B) 6.000" X 0
Type	CLOSED		(C) 5.625" X 0
Thrust Factor	k=2.98		(D) 5.250" X 0
Eye Area	3.65 sq. in.	Minimum submergence above eye of bottom impeller: 18 in.	
Weight	5.75 lb.		

EFFICIENCY CORRECTION

Number of Bowls	1	2	3
Change as follows	-4	-2	0

Change in efficiency may affect both head and horsepower.

BOWL DATA

Bowl Number	3629 C.I./ENAM.
Bowl Dia.	7.813" max 7.500" min
Max. No. Stages	15
One Stage Weight	130 lb
Add'l Stage Weight	30 lb
Std. Shaft Dia.	1.000 in
Std. Lateral	0.438 in
Discharge Size	5 - 6 in
Suction Size	5 - 6 in
Max. Sphere Size	0.250 in
Max Operation P.S.I.	692 (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.