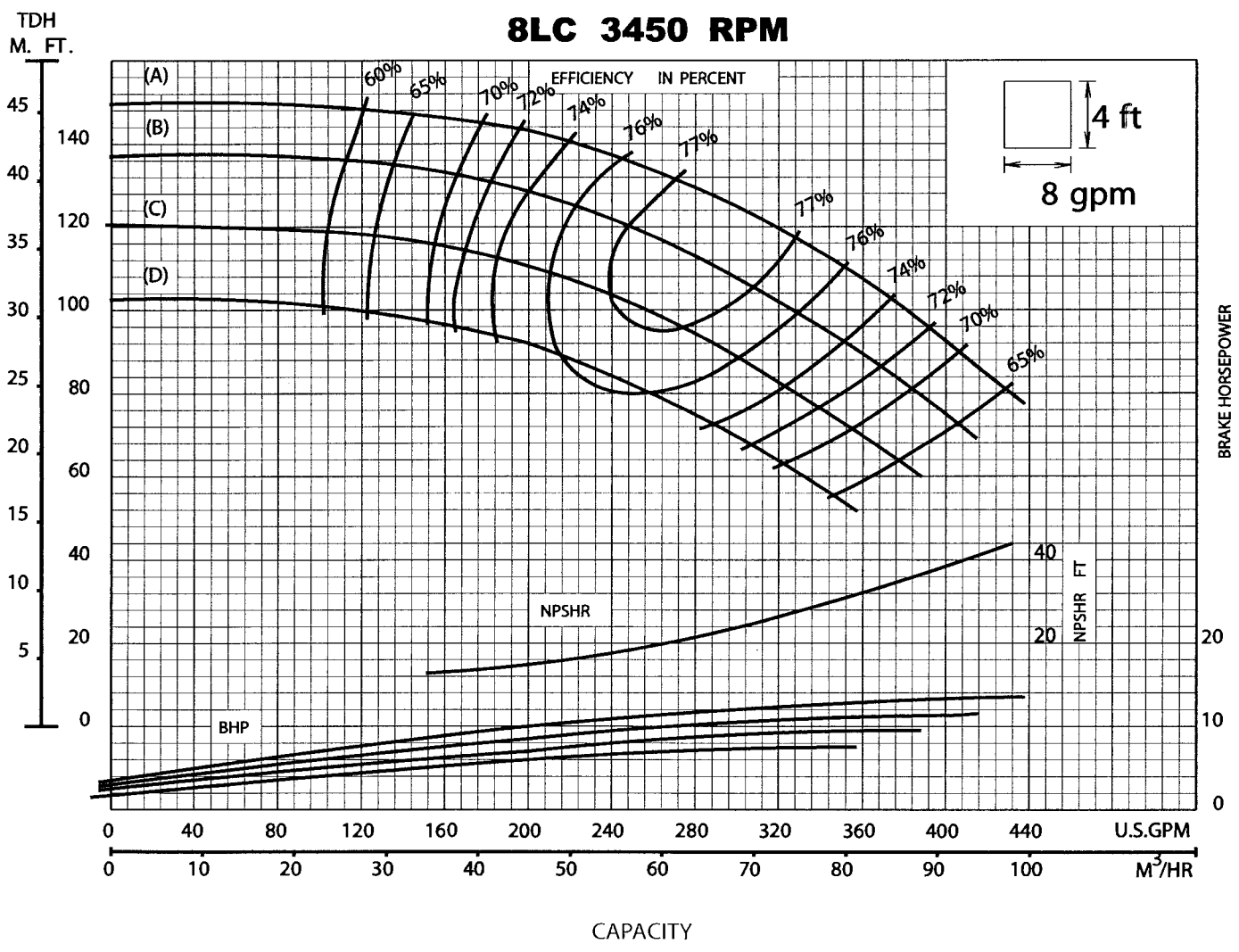




TURBINE PUMP CURVE

JANUAR Y 1995



IMPELLER DATA

Impeller Number	3630	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	4.64 sq. in.	Minimum submergence above eye of bottom impeller: 18 in.
Weight	5.75 lb.	

BOWL DATA

Bowl Number	3629 C.I./ENAM.
Bowl Dia.	7.813"max 7.500"min
Max. No. Stages	12
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)

EFFICIENCY CORRECTION

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