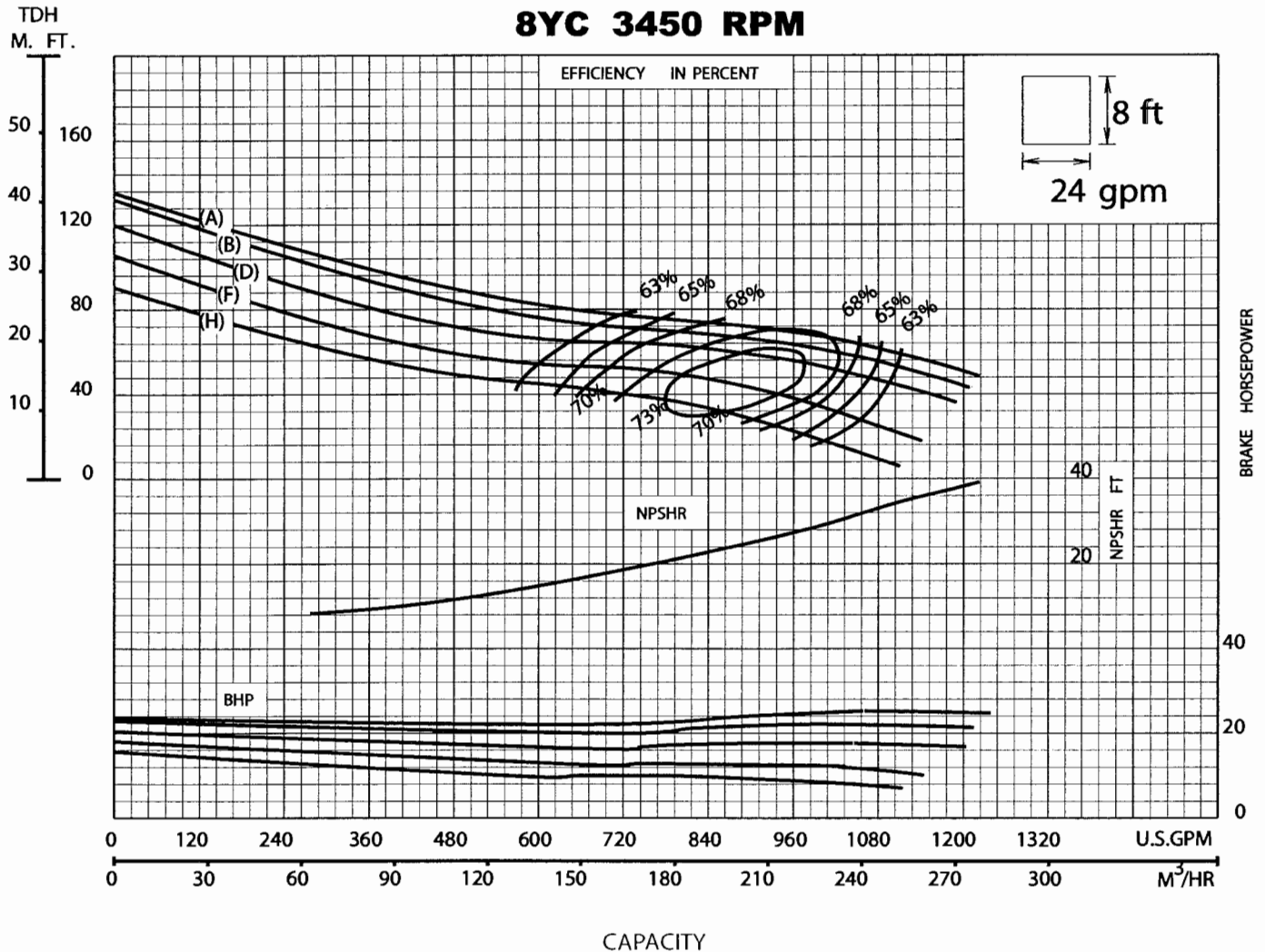




TURBINE PUMP CURVE

JANUAR Y 2001



IMPELLER DATA

Impeller Number	5502	TRIM:	(A) 6.365" X 37°
Material	BRONZE		(B) 6.250" X 37°
Type	CLOSED		(D) 6.000" X 37°
Thrust Factor	K=8.00		(F) 5.750" X 37°
Eye Area	15.90 sq. in.		(H) 5.500" X 37°
Weight	5.25 lb.	Minimum submergence above eye of bottom impeller: 28 in.	

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.

BOWL DATA

Bowl Number	5503 C.I./ENAM.
Bowl Dia.	7.938"max 7.500"min
Max. No. Stages	9
One Stage Weight	139 lb
Add'l Stage Weight	39 lb
Std. Shaft Dia.	1.188 in
Std. Lateral	0.375 in
Discharge Size	5 - 6 in
Suction Size	5 - 6 in
Max. Sphere Size	1.125 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.