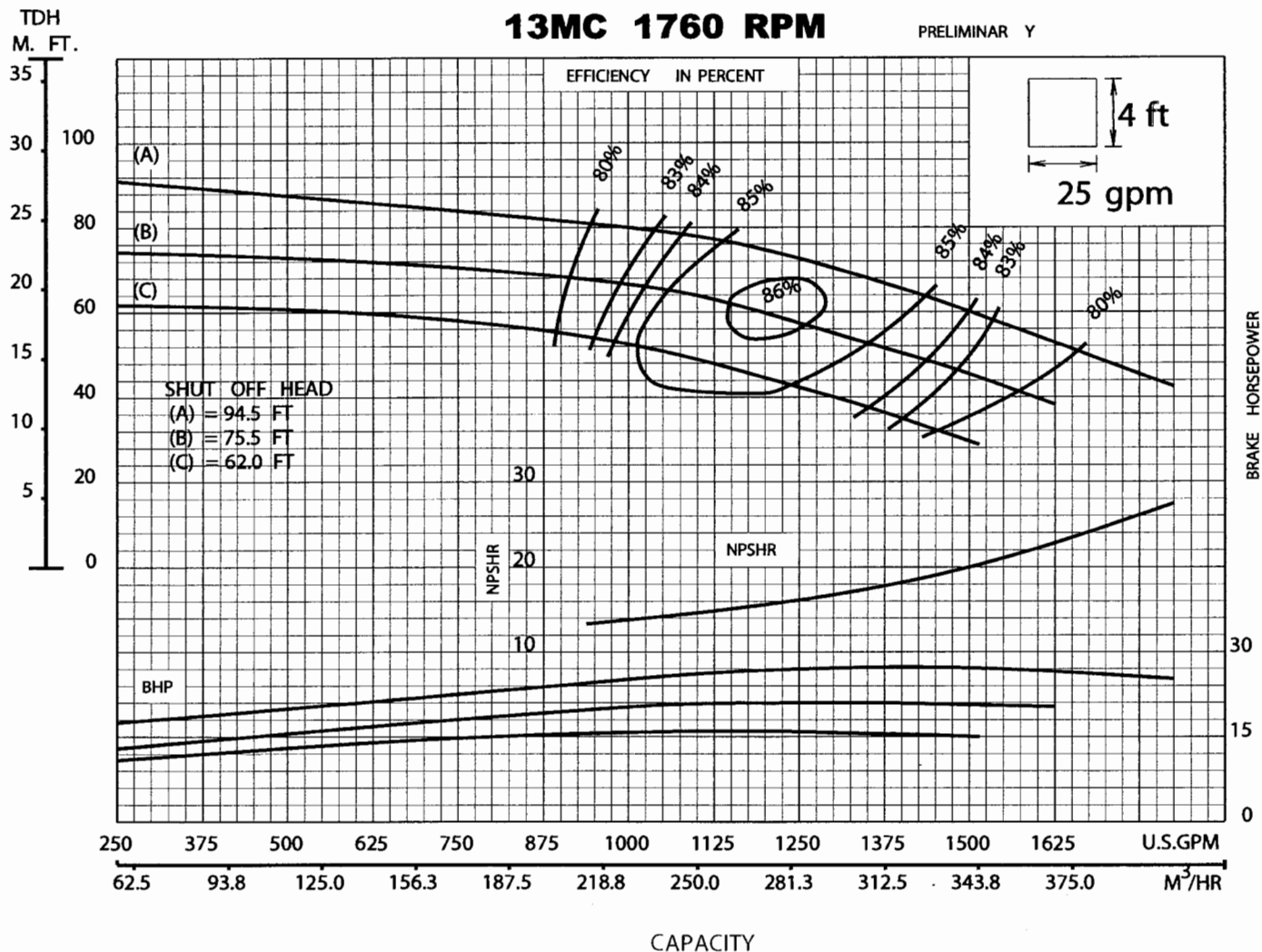




TURBINE PUMP CURVE

MARCH 1999



IMPELLER DATA

Impeller Number	2999	TRIM: (A) 9.938" x 30°
Material	BRONZE	(B) 9.313" x 30°
Type	CLOSED	(C) 8.625" x 30°
Thrust Factor	K= 7.9	
Eye Area	23.37 sq. in.	
Weight	14.70 lb.	

Minimum submergence
above eye of bottom
impeller: 24 in.

EFFICIENCY CORRECTION

Number of Bowls	1	2	3	4	5
Change as follows	4	3	2	1	0

Change in efficiency may affect both head and horsepower.

BOWL DATA

Bowl Number	2998 C.I./ENAM.
Bowl Dia.	12.500"max 12.125"min
Max. No. Stages	14
One Stage Weight	240 lb
Add'l Stage Weight	115 lb
Std. Shaft Dia.	1.688 in
Std. Lateral	0.813 in
Discharge Size	6-8-10 in
Suction Size	8 - 10 in
Max. Sphere Size	0.750 in
Max Operation P.S.I.	584 (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.