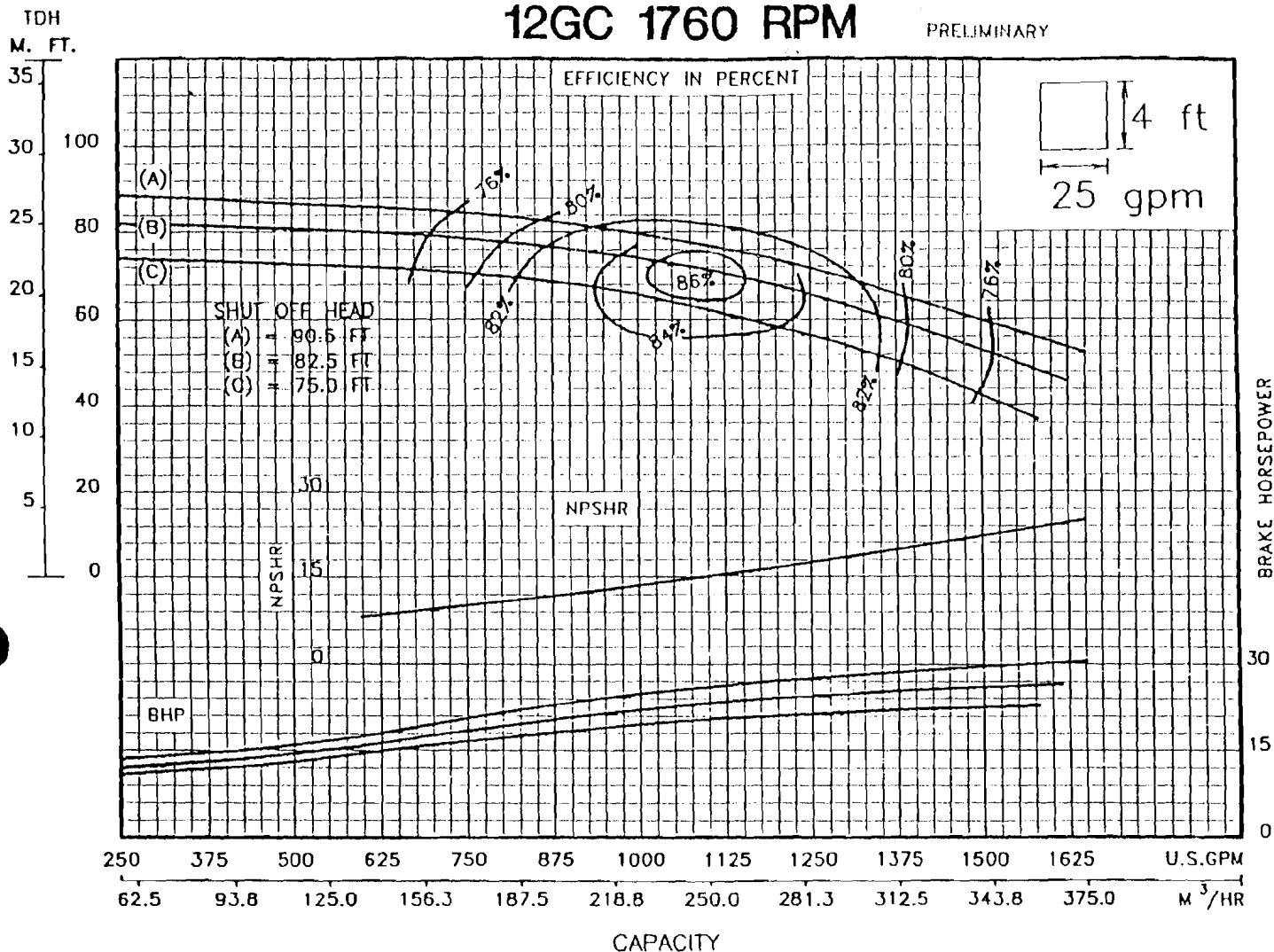




TURBINE PUMP CURVE

JANUARY 2002



IMPELLER DATA	
Impeller Number 3850	TRIM: (A) 9.500" x 24"
Material BRONZE	(B) 9.125" x 24"
Type CLOSED	(C) 8.750" x 24"
Thrust Factor K= 5.1	
Eye Area 20.63 sq. in.	
Weight 17.5 lb.	Minimum submergence above eye of bottom impeller: 24 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 3841 C.I./ENAM.	
Bowl Dia. 11.938"max 11.750"min	
Max. No. Stages 12	
One Stage Weight 265 lb	
Add'l Stage Weight 126 lb	
Std. Shaft Dia. 1.688 in	
Std. Lateral 1.000 in	
Discharge Size 8 - 10 in	
Suction Size 8 - 10 in	
Max. Sphere Size 0.625 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.