

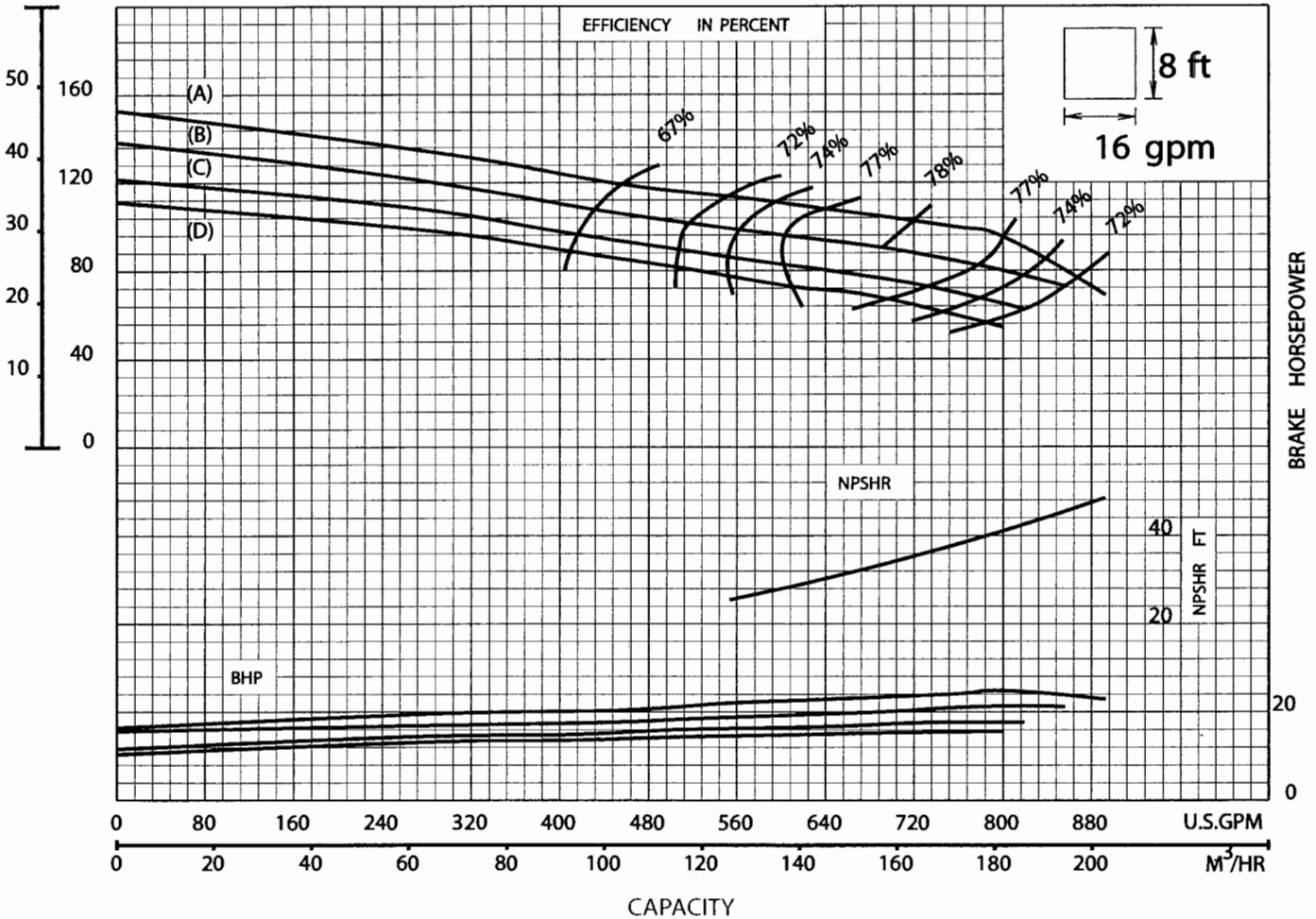


TURBINE PUMP CURVE

MAY 1995

TDH
M. FT.

8EHC 3450 RPM



IMPELLER DATA

Impeller Number	2978	TRIM: (A) 6.313" X 29.5
Material	BRONZE	(B) 6.000" X 29.5
Type	CLOSED	(C) 5.750" X 29.5
Thrust Factor	K=5.40	(D) 5.500" X 29.5
Eye Area	8.33 sq. in.	
Weight	5.00 lb.	

Minimum submergence
above eye of bottom
impeller: 22 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	2883 C.I./ENAM.
Bowl Dia.	7.938" max 7.500" min
Max. No. Stages	5
One Stage Weight	130 lb
Add'l Stage Weight	30 lb
Std. Shaft Dia.	1.000 in
Std. Lateral	0.375 in
Discharge Size	5 - 6 in
Suction Size	5 - 6 in
Max. Sphere Size	0.625 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.