

**AMERICAN-MARSH PUMPS**

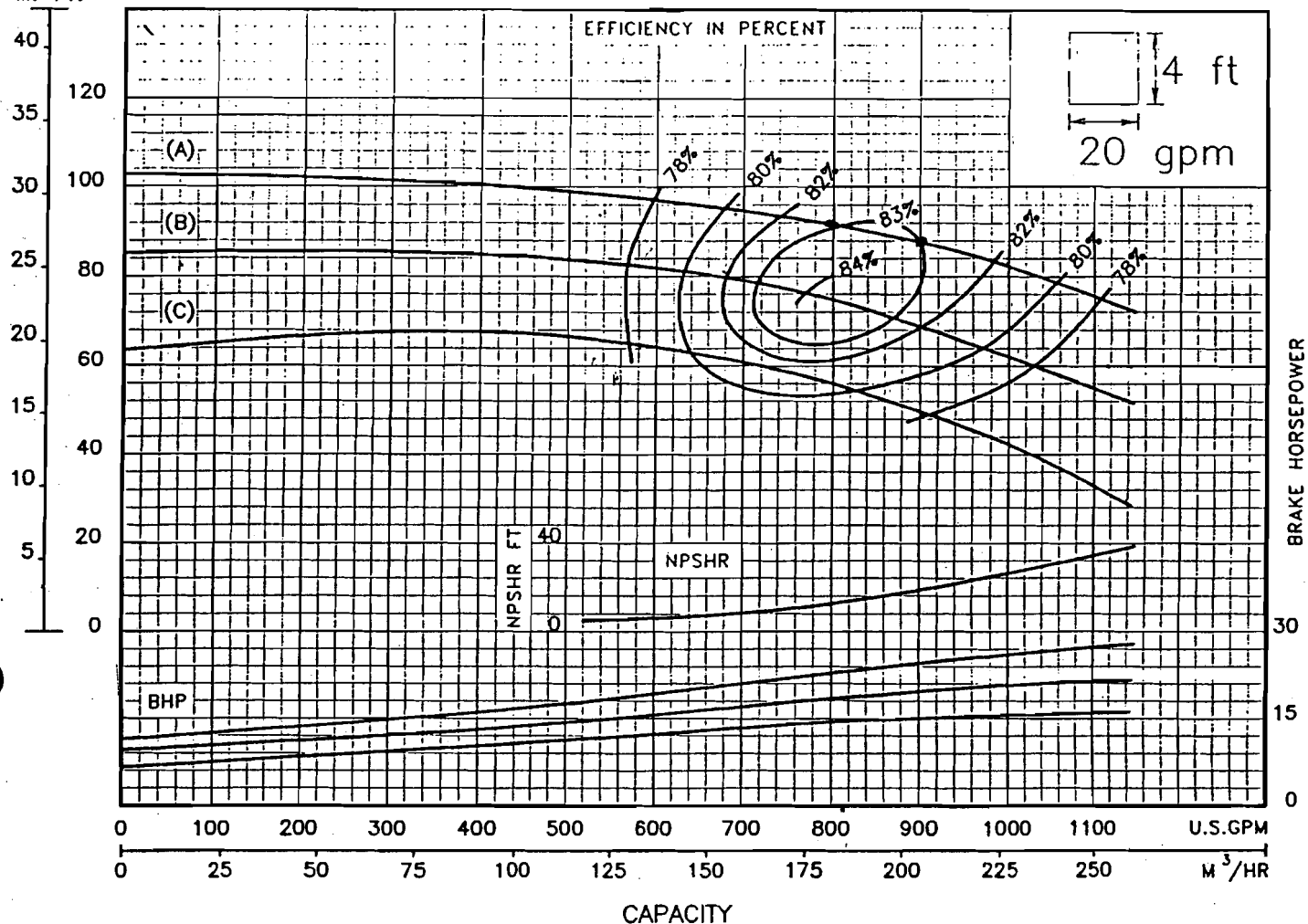
"PUMPS AND PUMPS ONLY SINCE 1873"

TURBINE PUMP CURVE

JANUARY 2004

TDH
M. FT.**12NC 1760 RPM**

PRELIMINARY

**IMPELLER DATA**

Impeller Number	0704	TRIM: (A) 9.703 x 26"
Material	BRONZE	(B) 9.000 x 26"
Type	CLOSED	(C) 8.250 x 26"
Thrust Factor	K= 4.4	
Eye Area	14.1 sq. in.	
Weight	12.5 lb.	Minimum submergence above eye of bottom impeller: 30 in.

BOWL DATA

Bowl Number	0902 C.I./ENAM.
Bowl Dia.	12.188"max 11.750"min
Max. No. Stages	13
One Stage Weight	245 lb
Add'l Stage Weight	102 lb
Std. Shaft Dia.	1.688 in
Std. Lateral	0.625 in
Discharge Size	6-8-10 in
Suction Size	8 - 10 in
Max. Sphere Size	0.750 in
Max Operation P.S.I.	515 (special)

EFFICIENCY CORRECTION

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