



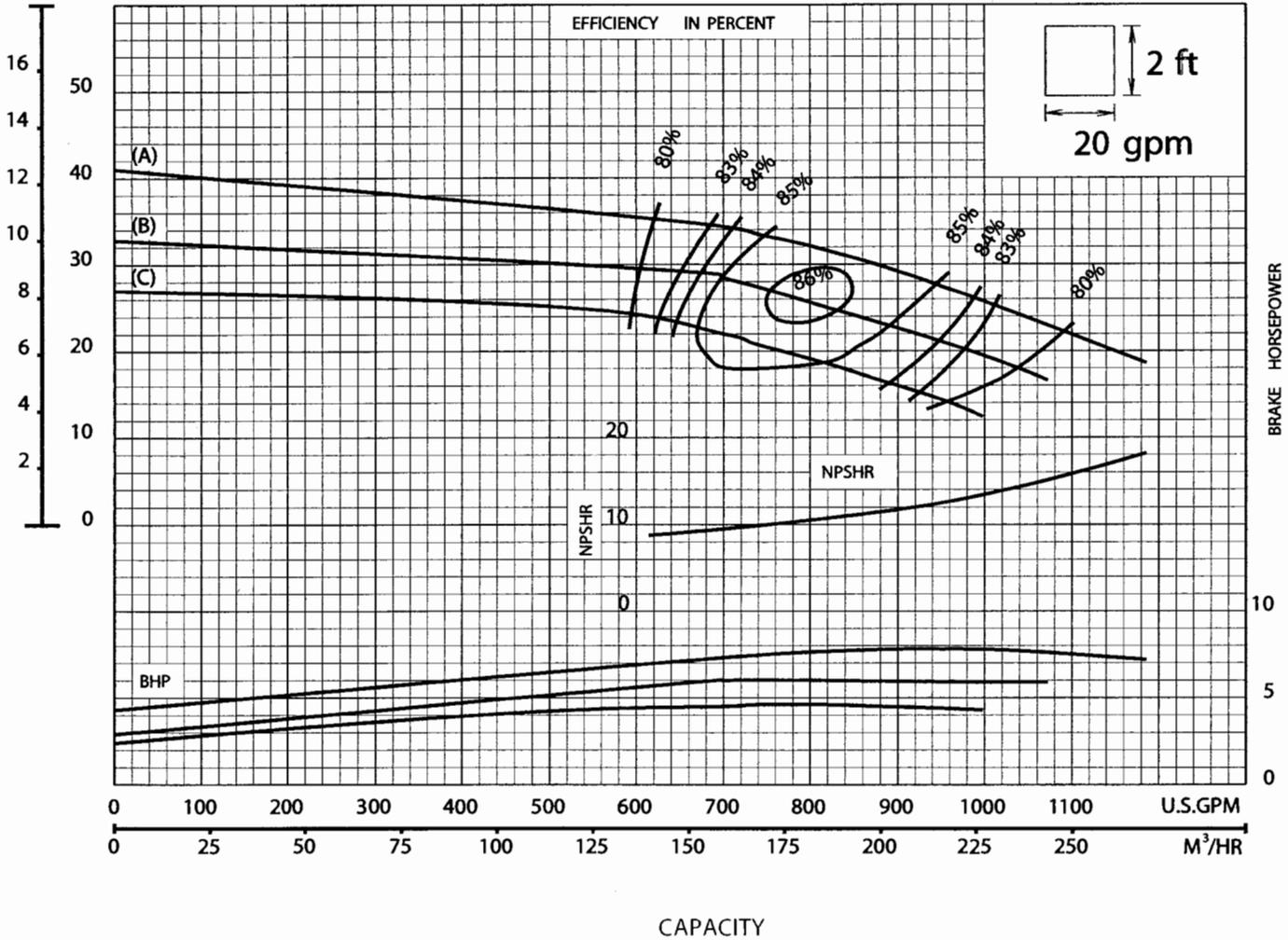
TURBINE PUMP CURVE

MARCH 1999

TDH
M. FT.

13MC 1160 RPM

PRELIMINAR Y



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	Minimum submergence above eye of bottom impeller: 30 in.	
Eye Area	23.37 sq. in.		
Weight	14.70 lb.		

BOWL DATA

Bowl Number	2998 C.I./ENAM.	
Bowl Dia.	12.500"max	12.125"min
Max. No. Stages	26	
One Stage Weight	240	lb
Add'l Stage Weight	79	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)	

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.

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.