

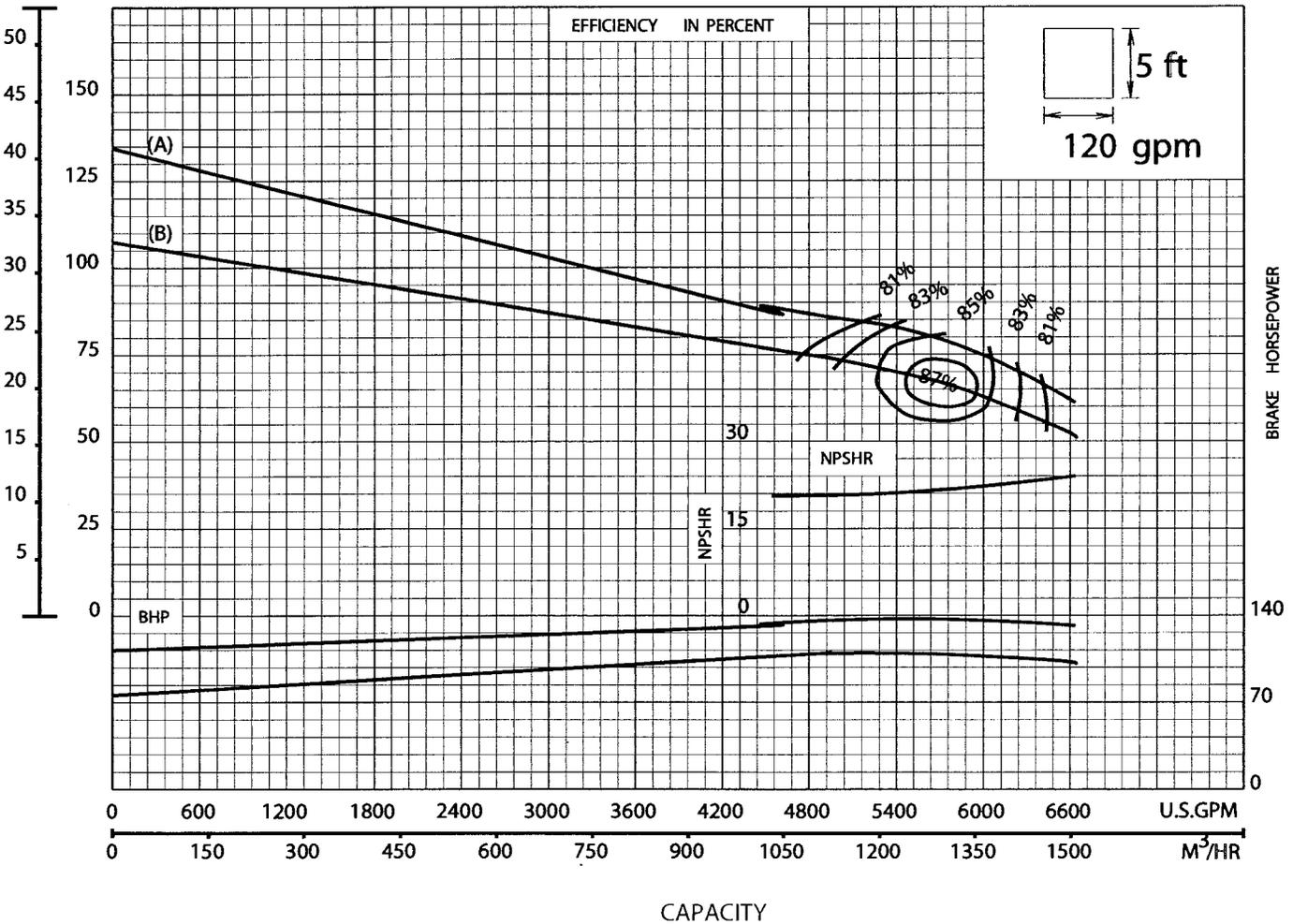


TURBINE PUMP CURVE

DECEMBER 2001

TDH
M. FT.

24MC 1160 RPM



IMPELLER DATA

Impeller Number	4874	TRIM: (A) 17.500" x 18°
Material	BRONZE	(B) 16.250" x 18°
Type	CLOSED	
Thrust Factor	K=41.2	
Eye Area	93.0 sq. in.	
Weight	82.0 lb.	Minimum submergence above eye of bottom impeller: 32 in.

BOWL DATA

Bowl Number	5329
Bowl Dia.	24.000"max 23.750"min
Max. No. Stages	6
One Stage Weight	1150 lb
Add'l Stage Weight	850 lb
Std. Shaft Dia.	2.688 in
Std. Lateral	0.938 in
Discharge Size	14-16 in
Suction Bell Size	24.750 in
Max. Sphere Size	2.000 in
Max Operation P.S.I.	250

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.