

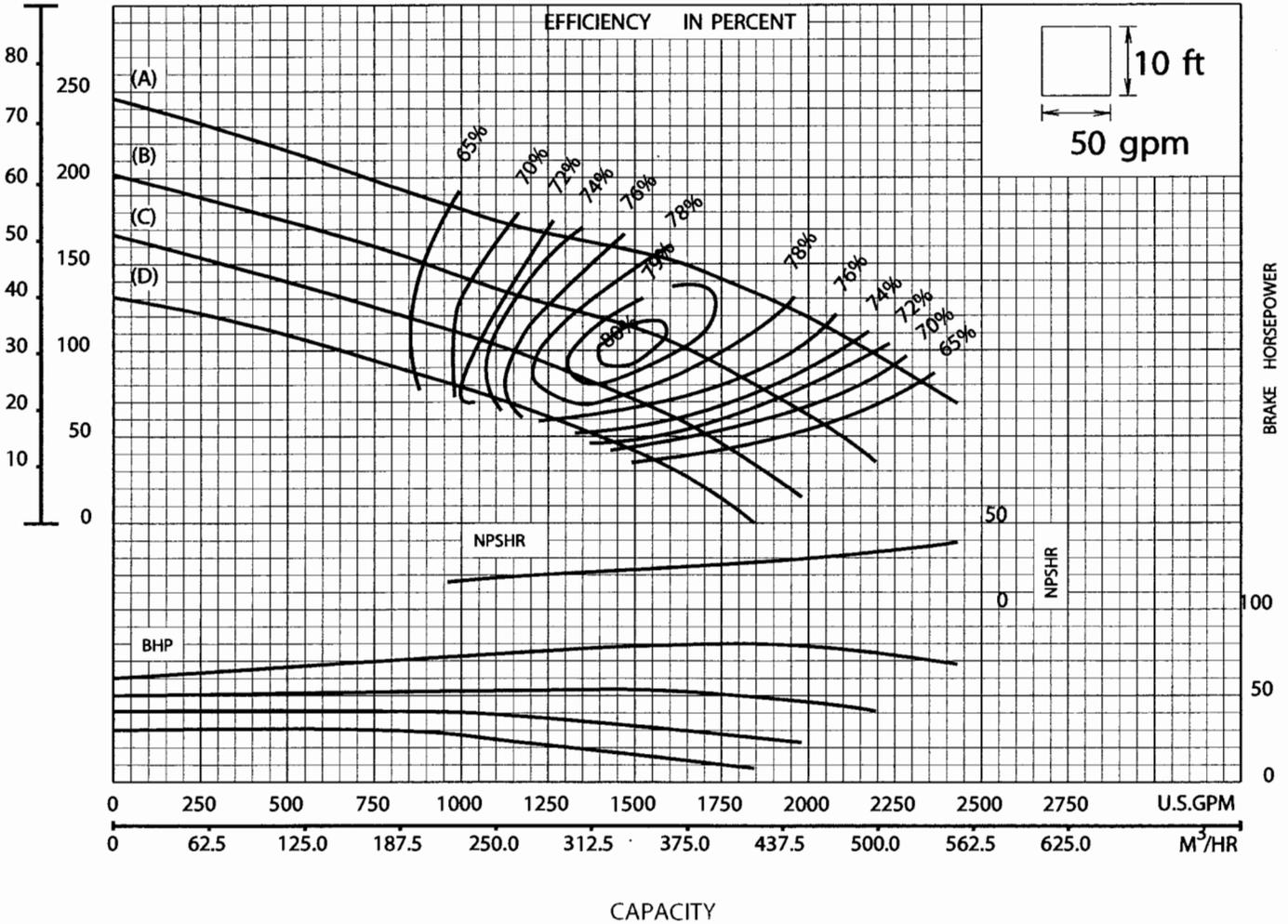


TURBINE PUMP CURVE

MAY 2001

TDH
M. FT.

10WC 3450 RPM



IMPELLER DATA

Impeller Number	3577	TRIM: (A) 8.250" x 33.25°
Material	BRONZE	(B) 7.750" x 33.25°
Type	CLOSED	(C) 7.250" x 33.25°
Thrust Factor	K=10.30	(D) 6.750" x 33.25°
Eye Area	19.40 sq. in.	Minimum submergence above eye of bottom impeller: 28 in.
Weight	11.50 lb.	

BOWL DATA

Bowl Number	3541 C.I./ENAM.
Bowl Dia.	9.875"max 9.500"min
Max. No. Stages	7
One Stage Weight	250 lb
Add'l Stage Weight	60 lb
Std. Shaft Dia.	1.688 in
Std. Lateral	0.875 in
Discharge Size	6 - 8 in
Suction Size	6 - 8 in
Max. Sphere Size	0.875 in
Max Operation P.S.I.	455 (special)

EFFICIENCY CORRECTION

Number of Bowls	1	2	3	4
Change as follows	-4	-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.