



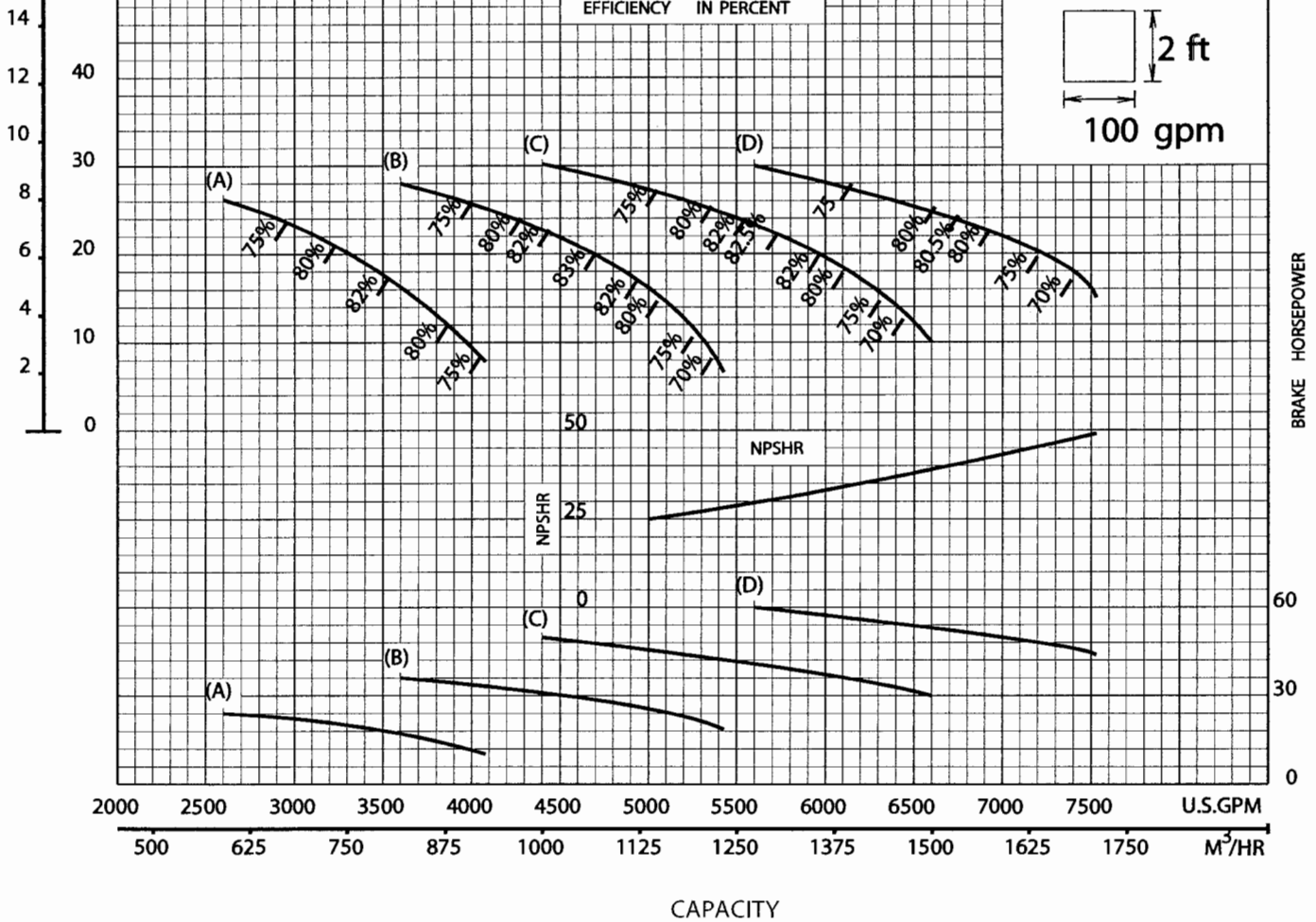
PROP PUMP CURVE

NOVEMBER 1999

TDH
M. FT.

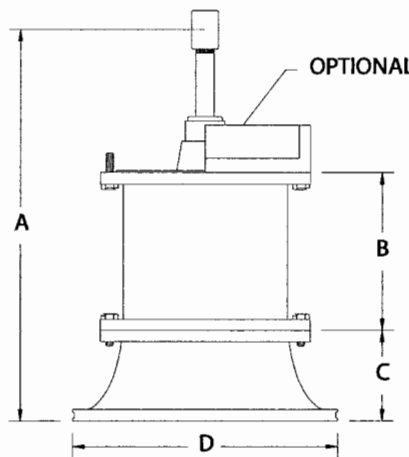
AJ12 1760 RPM

PRELIMINARY



PUMP DATA

Bowl Number	4041
One Stage Weight	290 lb
Propeller Number	8023
Propeller Weight	22 lb
Std. Shaft Dia.	1.500
Std. Lateral	0.563 in
Discharge Size	10-12 in
Max. Sphere Size	1.000 in
Thrust Factor K=	48.4
Eye Area	113.10 in



Pump Dimensions

Dim A	29.188 in
Dim B	12.313 in
Dim C	6.875 in
Dim D	18.500 in

ANGLE: (A) 8° PITCH
(B) 12° PITCH
(C) 17° PITCH
(D) 20° PITCH

Minimum submergence
above eye of
propeller: 42 in.

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.