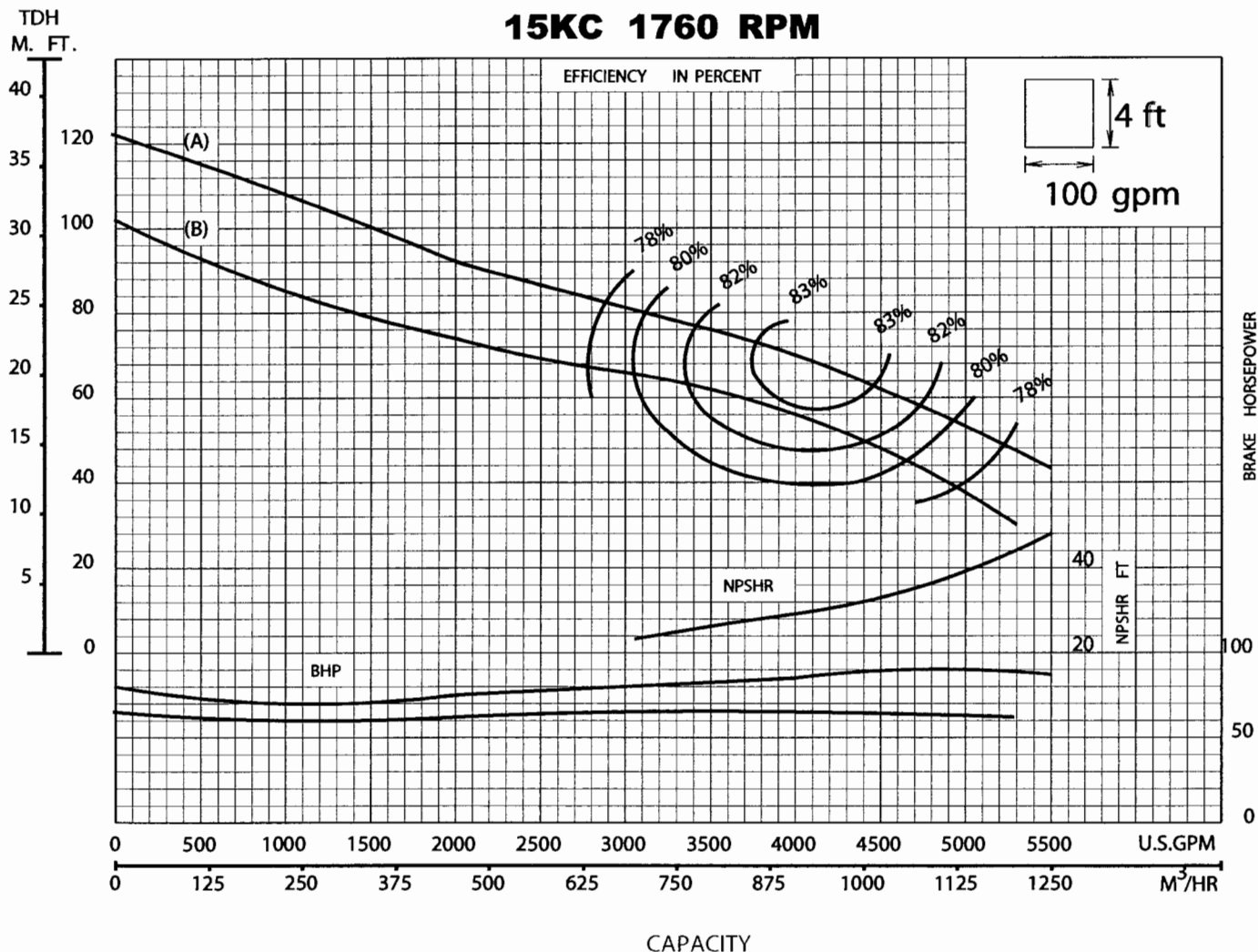




TURBINE PUMP CURVE

JANUAR Y 1995



IMPELLER DATA

Impeller Number 0004
Material BRONZE
Type CLOSED
Thrust Factor K=28.00
Eye Area 63.60 sq. in.
Weight 30.00 lb.

TRIM: (A) 11.850" X 34°
(B) 11.000" X 34°

Minimum submergence
above eye of bottom
impeller: 36 in.

EFFICIENCY CORRECTION

Number of Bowls	1	2	3	4
Change as follows	-3	-2	-1	0

Change in efficiency may affect both head and horsepower.

BOWL DATA

Bowl Number 0001 C.I./ENAM.
Bowl Dia. 15.250"max 14.750"min
Max. No. Stages 6
One Stage Weight 510 lb
Add'l Stage Weight 195 lb
Std. Shaft Dia. 1.938 in
Std. Lateral 0.688 in
Discharge Size 10-12 in
Suction Size 10-12 in
Max. Sphere Size 2.250 in
Max Operation P.S.I. 540 (special)

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.