



IMPELLER DATA	
Impeller Number: 3589	TRIM: (A) 6.313" X 27.5"
Material: BRONZE	(B) 6.000" X 27.5"
Type: CLOSED	(C) 5.750" X 27.5"
Thrust Factor: K=3.93	(D) 5.500" X 27.5"
Eye Area: 6.50 sq. in.	Minimum submergence above eye of bottom impeller: 12 in.
Weight: 5.00 lb.	

BOWL DATA	
Bowl Number	3591 C.I./ENAM.
Bowl Dia.	7.938"max 7.500"min
Max. No. Stages	23
One Stage Weight	130 lb
Add'l Stage Weight	30 lb
Std. Shaft Dia.	1.000 in
Std. Lateral	0.438 in
Discharge Size	5 - 6 in
Suction Size	5 - 6 in
Max. Sphere Size	0.375 in
Max. Operation P.S.I.	692 (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.