

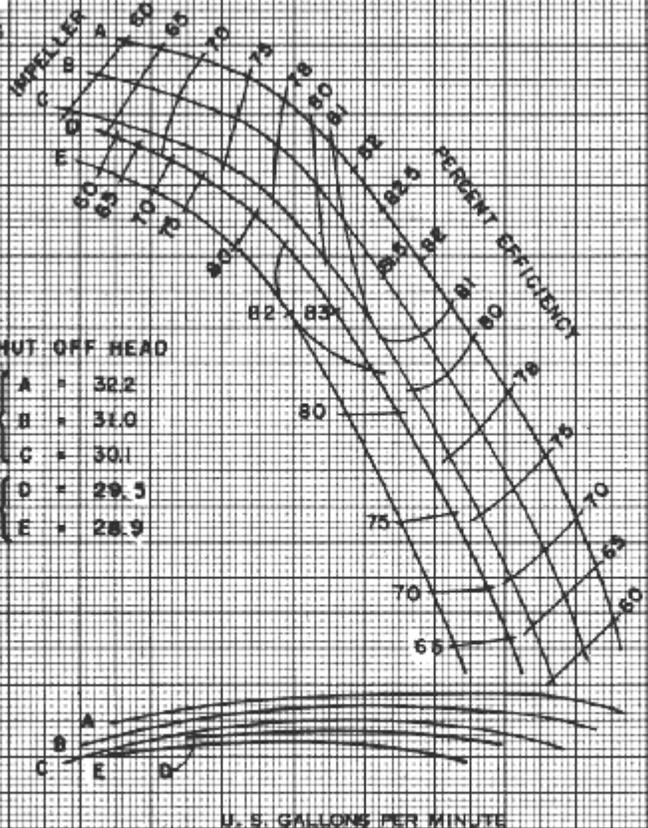
CURVE NO. 12M6AD-2

DEVELOPMENT PROJECT MFS

TOTAL HEAD IN FEET

SHUT-OFF HEAD

6 VANE IMPELLER	A = 32.2
	B = 31.0
	C = 30.1
5 VANE IMPELLER	D = 29.5
	E = 28.9



CHANGE EFFICIENCY AS FOLLOWS	NUMBER OF POINTS	FOR NUMBER OF STAGES
LOWER	3	1
"	2	2
"	1	3
RAISE	1	6 OR MORE

NOTE: ANY CHANGE IN EFFICIENCY CHANGES EITHER THE HEAD OR HORSE POWER IN PROPORTION.

5
4
3
BRAKE HORSE POWER

200 400 600 800 1000 1200

U. S. GALLONS PER MINUTE

HYDRAULIC PERFORMANCE is contingent on the well furnishing the pump with the specified amount of clear, fresh, non-aerated water at a temperature of not to exceed 85 degrees Fahrenheit.

FAIRBANKS, MORSE & CO.
P O M O N A W O R K S
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LABORATORY PERFORMANCE
PER STAGE 12" MC DEEP WELL TURBINE
PUMP OPERATED AT 1160 R. P. M.
FIELD LOSS MUST BE DEDUCTED