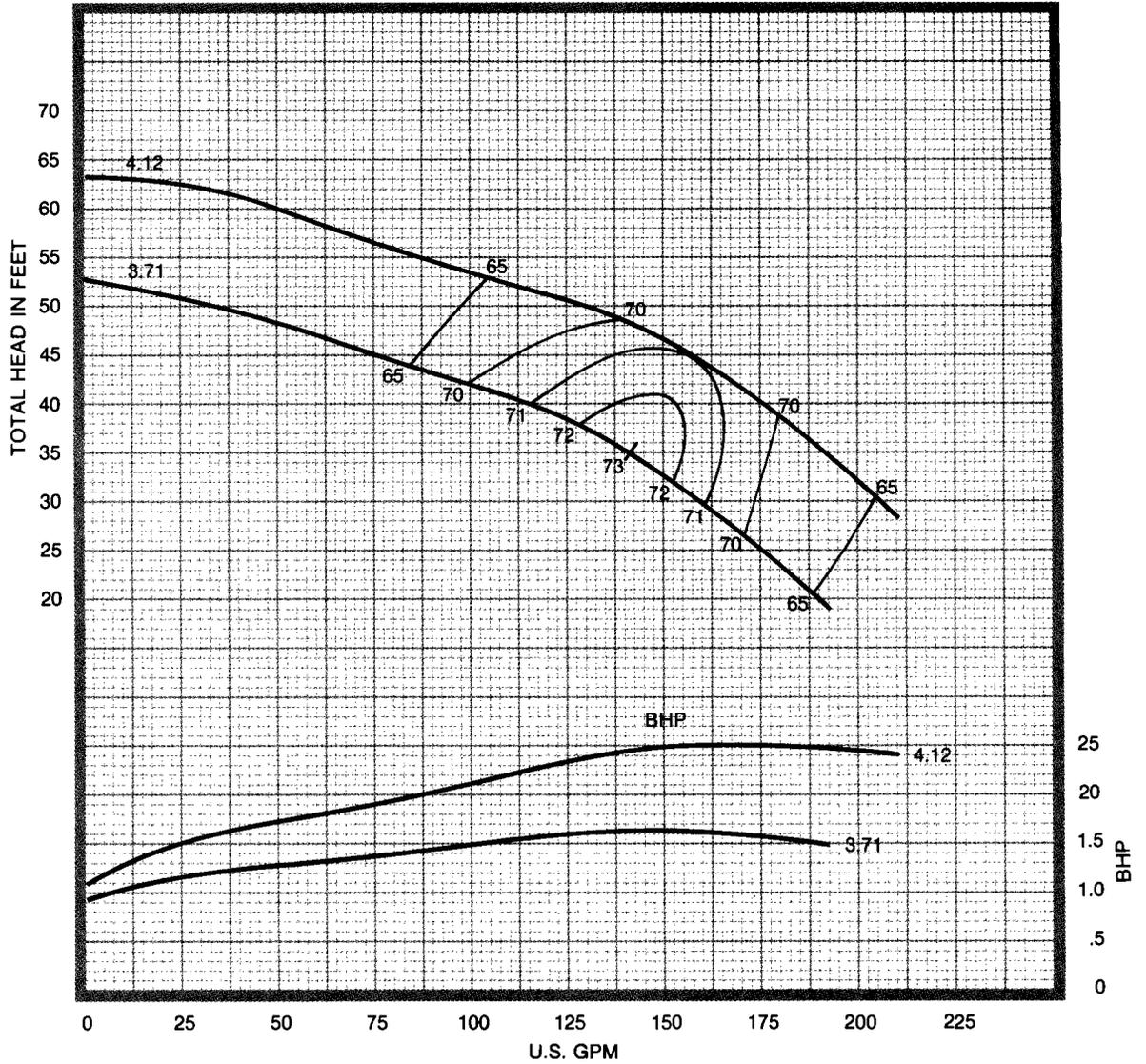


**TURBINE SUBMERSIBLE PUMPS
SINGLE STAGE PERFORMANCE**

**6L
3417
3450
RPM**

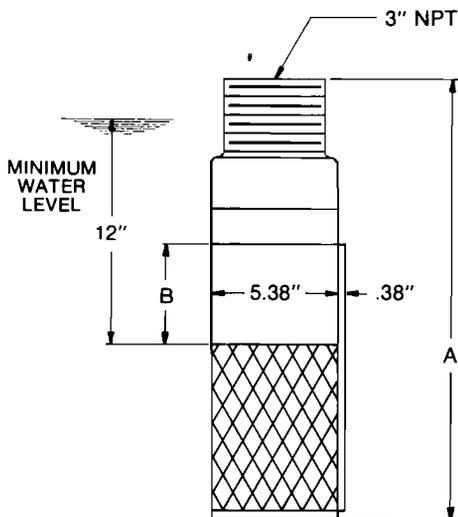


TECHNICAL DATA

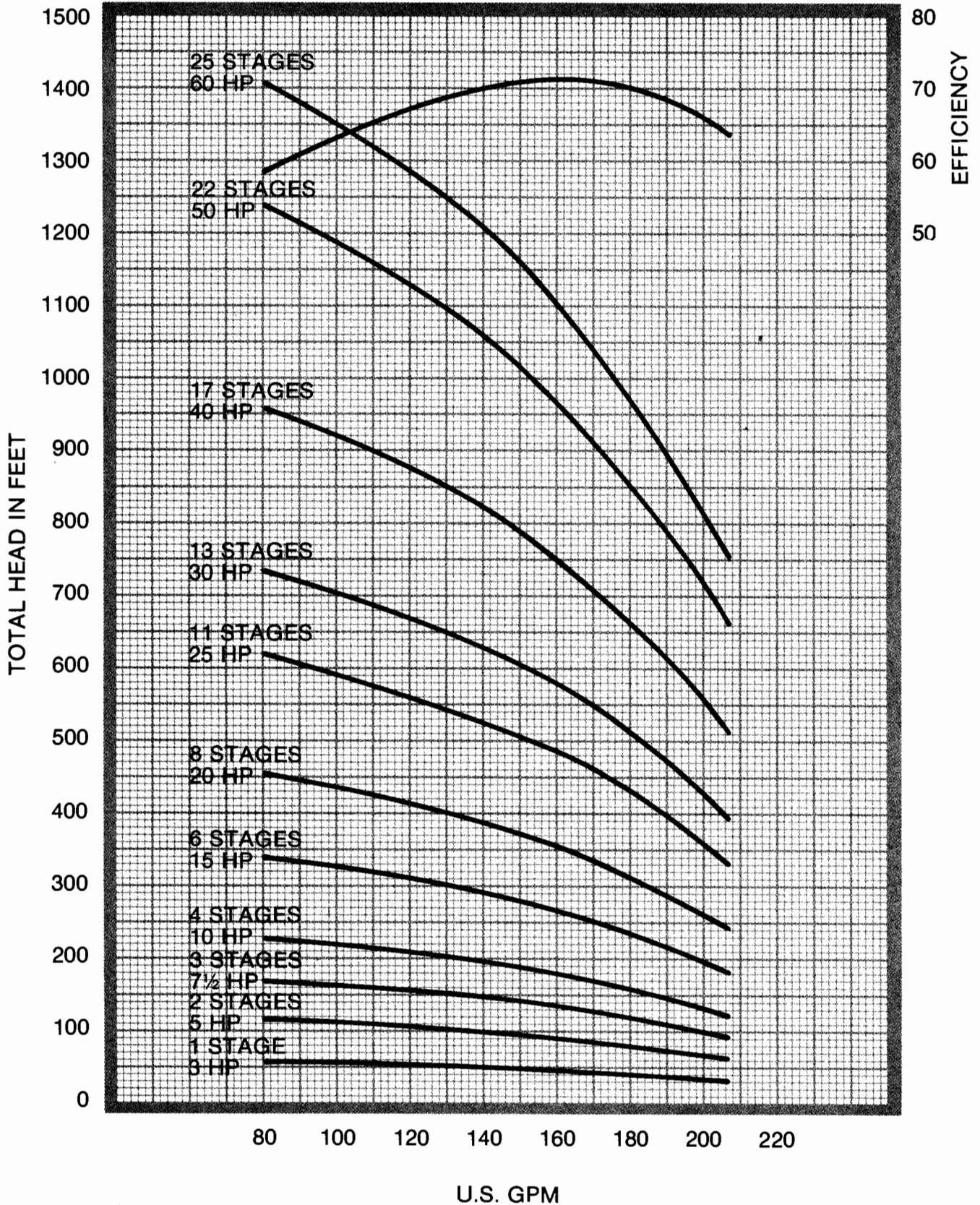
DATA	VALUE
OPERATING SPEED	3450 RPM
MAXIMUM NUMBER OF STAGES	25
PUMP SHAFT DIAMETER	1 IN.
IMPELLER EYE AREA	3.18 SQ. IN.
MAXIMUM SPHERE SIZE	.255 IN.
K_t (THRUST FACTOR)	3.2 LBS./FT.
K_a (ROTOR WT. PER STAGE)	2.5 LBS.
BOWL WT. (FIRST STAGE)	44 LBS.
BOWL WT. (EACH ADD'L. STAGE)	18 LBS.
MINIMUM WELL DIAMETER REQUIRED	6 IN.

DIMENSIONAL DATA

NOMINAL MOTOR DIAMETER	FIRST STAGE LENGTH	EACH ADDITIONAL STAGE LENGTH
	A	B
4"	12.98"	4.25"
6"	16.16"	4.25"



TURBINE SUBMERSIBLE PUMPS
3417 COMPOSITE STAGED PERFORMANCE
6L @ 3450 RPM



These curves are based on full diameter impellers.

Refer to the single stage performance for sizing the pump to meet the requirements of a specific application.