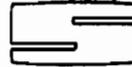


MODEL: 300R8

SIZE: 8"

RPM: 3450

HP: 30



STAIRITE INDUSTRIES, INC.

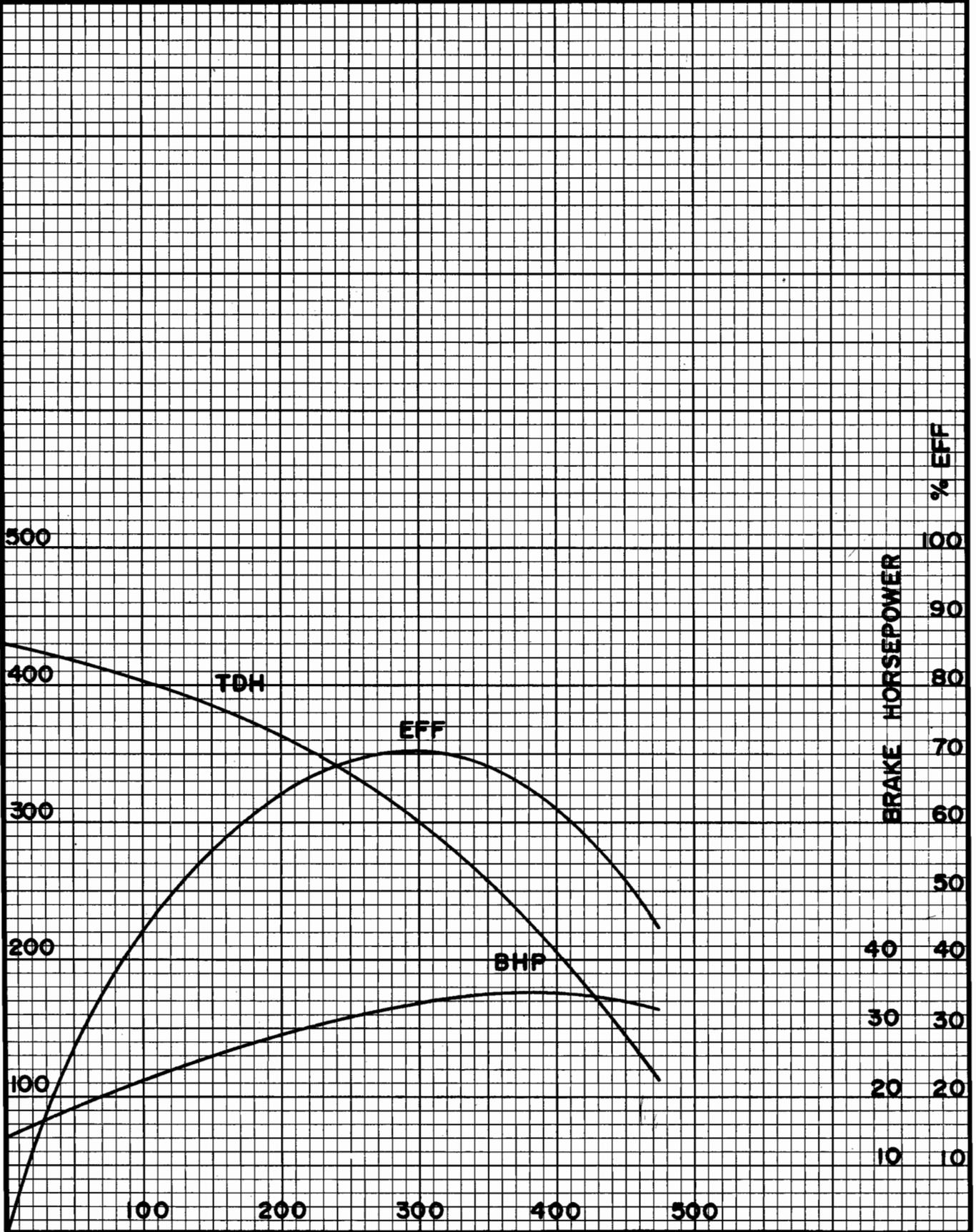
Water Equipment Division

293 SOUTH WRIGHT STREET DELAVAN WISCONSIN 53115 U.S.A.

CURVE NO: STI225

DATE. REV. FEB., 1982

TOTAL HEAD / FEET



CAPACITY U.S. G.P.M.

DEEP WELL SUBMERSIBLE TURBINE

CURVE No. ST1225

IMPELLER DATA

IMPELLER No. P5-23E

TYPE Enclosed - Brass

DIAMETER 5.700 x 20°

EFFECTIVE EYE AREA 6.88 Sq. Inches

NUMBER OF VANES 6

THRUST CONSTANT K _____ Lbs./Ft. of Head

WR² _____ Lbs. Ft.²

WEIGHT 3.375 Lbs.

EYE FLUID VELOCITY .047 Ft./Sec./G.P.M.

PERIPHERAL VELOCITY 15.05 Ft./Sec./Inch of Impeller Dia.

BOWL ASSEMBLY DATA

BOWL No. P201-27 (C.I.)

CONNECTION TYPE Screwed

DISCHARGE TAPPING 4" NPT

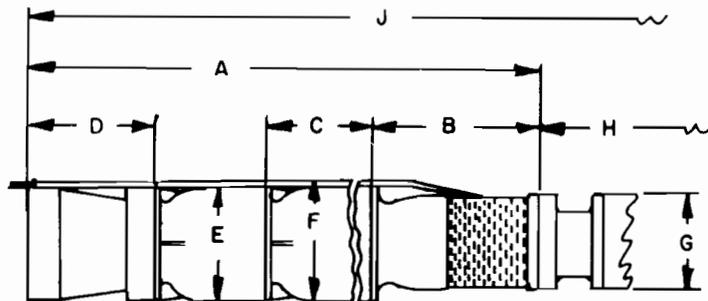
PUMP SHAFT DIA. 1"

NUMBER OF STAGES 4

PERFORMANCE DATA

PERFORMANCE CURVE BASED ON 6 " MOTOR
WITH SPEED OF 3450 RPM AT BEP. USE OF
DIFFERENT SIZE MOTOR, OR DIFFERENT SPEED
CHARACTERISTIC WILL CHANGE PERFORMANCE.

DIMENSIONS



- A-OVERALL LIQUID END LENGTH
- B-SUCTION CONNECTION LENGTH
- C-STAGE LENGTH
- D-DISCHARGE CONNECTION LENGTH
- E-BOWL DIAMETER
- F-DIAMETER ACROSS LEAD GUARD
- G-MOTOR DIAMETER
- H-MOTOR LENGTH
- J-OVERALL PUMP LENGTH-INCLUDING MOTOR

DIMENSION	A	B	C	D	E	F	G	H	J
INCHES	41-5/8	13-1/16	5-1/4	7-9/16	7-1/8	7-5/8	5-1/2	40-9/16	82-3/16

UNIT WEIGHTS - POUNDS

MOTOR SIZE	6"	
PUMP INCLUDING MOTOR	342	
LIQUID END ONLY	142	