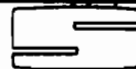


MODEL: 300P8

SIZE: 8"

RPM: 3450

HP: 25



STAIRITE INDUSTRIES, INC.

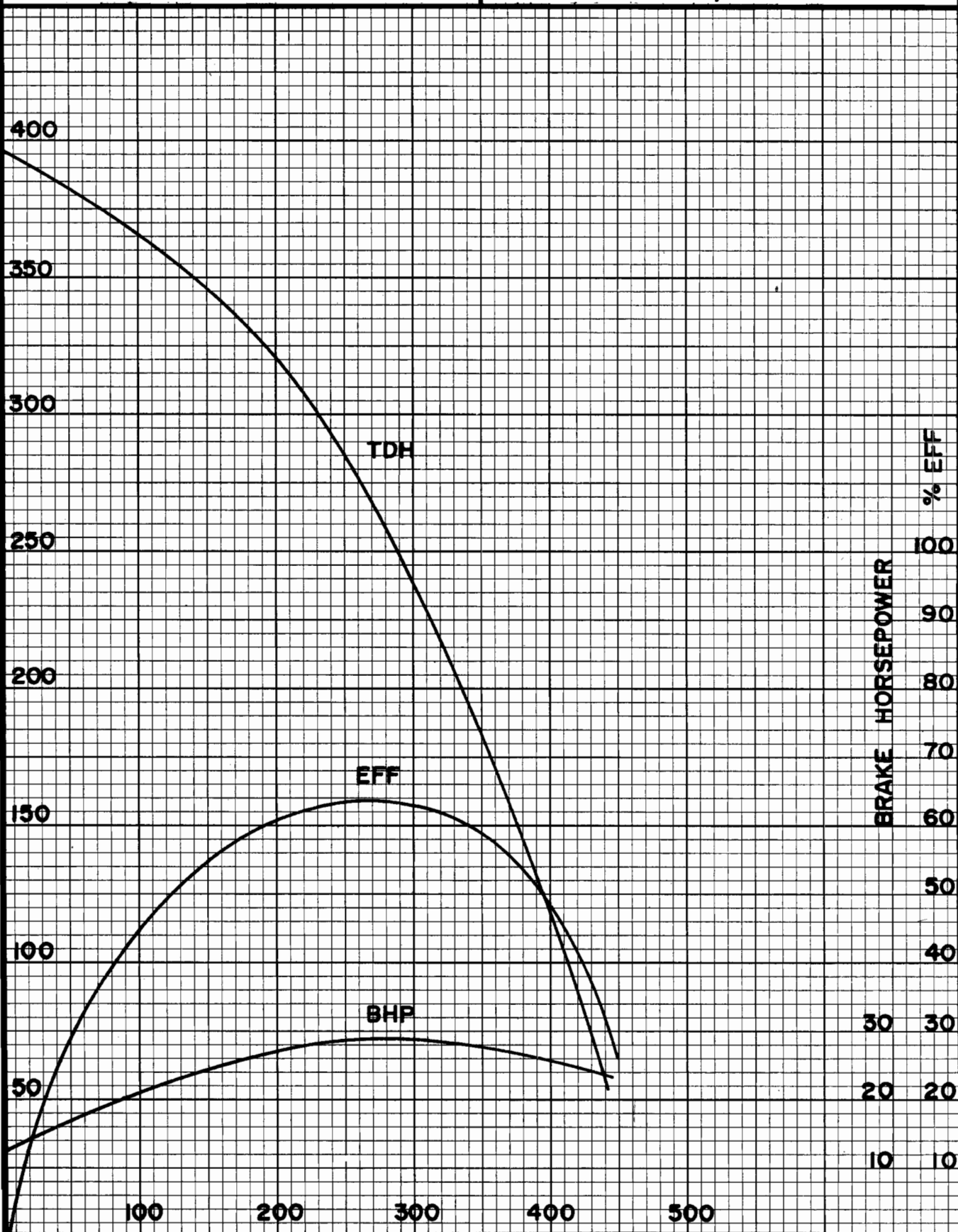
Water Equipment Division

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

CURVE NO: ST1224

DATE: REV. FEB., 1982

TOTAL HEAD / FEET



CAPACITY U.S. G.P.M.

DEEP WELL SUBMERSIBLE TURBINE

CURVE No. ST1224

IMPELLER DATA

IMPELLER No. P5-23F
 TYPE Enclosed - Brass
 DIAMETER 5.520 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.

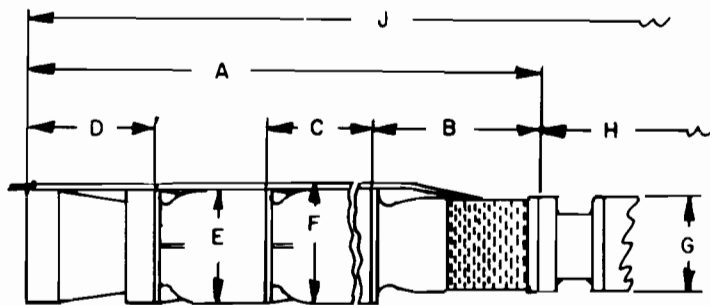
BOWL ASSEMBLY DATA

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 3460 RPM AT B.E.P. 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	38-1/4	79-7/8
UNIT WEIGHTS - POUNDS									

MOTOR SIZE	6"	
PUMP INCLUDING MOTOR	323	
LIQUID END ONLY	142	