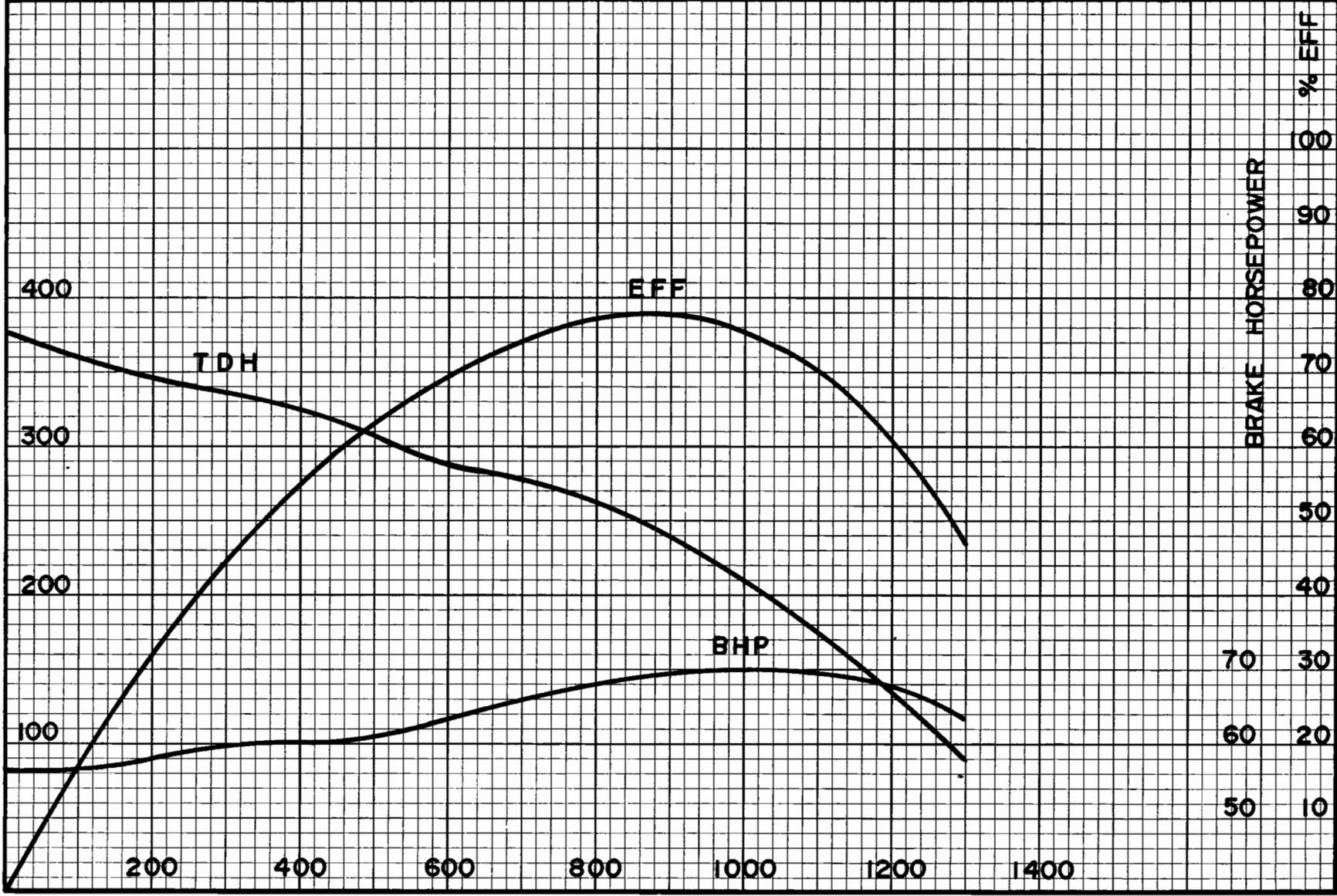


MODEL: 950V8		IMPELLER NO:	 STAIRITE INDUSTRIES, INC. Water Equipment Division 293 SOUTH WRIGHT STREET / DELAVAN, WISCONSIN 53115 / U.S.A.
SIZE: 8"		CURVE NO: ST1073	
RPM: 3450	HP: 60	FEB. 7, 1980	

TOTAL HEAD FEET

BRAKE HORSEPOWER

% EFF



CAPACITY U.S. G.P.M.

DEEP WELL SUBMERSIBLE TURBINE

CURVE No. ST1073

IMPELLER DATA

IMPELLER No. P5-35DF
TYPE Enclosed - Brass
DIAMETER 5.000 x 26°
EFFECTIVE EYE AREA 12.14 Sq. Inches
NUMBER OF VANES 7
THRUST CONSTANT K 4.65 Lbs./Ft. of Head
WR² _____ Lbs. Ft.²
WEIGHT 4.4 Lbs.
EYE FLUID VELOCITY 0.026 Ft./Sec./G.P.M.
PERIPHERAL VELOCITY 15.05 Ft./Sec./Inch of Impeller Dia.

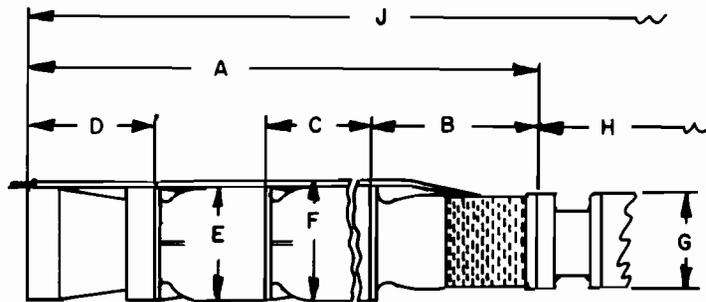
BOWL ASSEMBLY DATA

BOWL No. P101-50
CONNECTION TYPE Screwed
DISCHARGE TAPPING 6" NPT
PUMP SHAFT DIA. 1-1/4"
NUMBER OF STAGES 3

PERFORMANCE DATA

PERFORMANCE CURVE BASED ON 8" MOTOR
 WITH SPEED OF 3470 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	41-3/4	13-3/8	6-3/4	8-1/8	7-3/8	7-15/16	7-33/64	52	93-3/4

UNIT WEIGHTS - POUNDS

MOTOR SIZE	8"	
PUMP INCLUDING MOTOR	566	
LIQUID END ONLY	165	