

MODEL: 975AB10

IMPELLER NO:



SIZE: 10"

CURVE NO: ST1127

STARITE INDUSTRIES, INC.

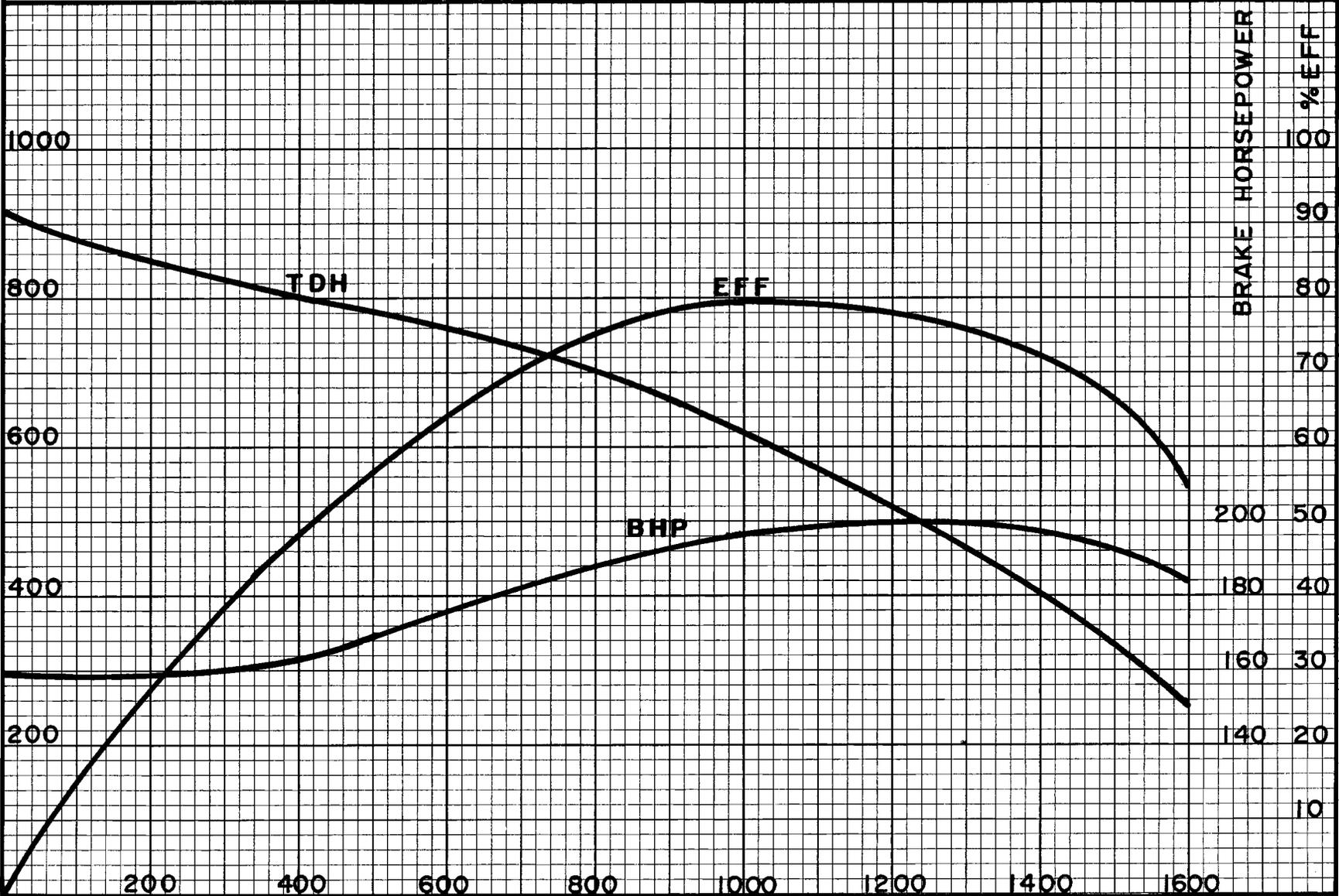
RPM: 3450

HP: 200

JAN. 15, 1981

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

TOTAL HEAD FEET



CAPACITY U. S. G.P.M.

# DEEP WELL SUBMERSIBLE TURBINE

CURVE No. ST1127

## IMPELLER DATA

IMPELLER No. P5-42D  
 TYPE Enclosed - Brass  
 DIAMETER 6.859 x 26°  
 EFFECTIVE EYE AREA 14.28 Sq. Inches  
 NUMBER OF VANES 5  
 THRUST CONSTANT K 6.63 Lbs./Ft. of Head  
 WR<sup>2</sup> \_\_\_\_\_ Lbs. Ft.<sup>2</sup>  
 WEIGHT 9.6 Lbs.  
 EYE FLUID VELOCITY .023 Ft./Sec./G.P.M.  
 PERIPHERAL VELOCITY 15.05 Ft./Sec./Inch of Impeller Dia.

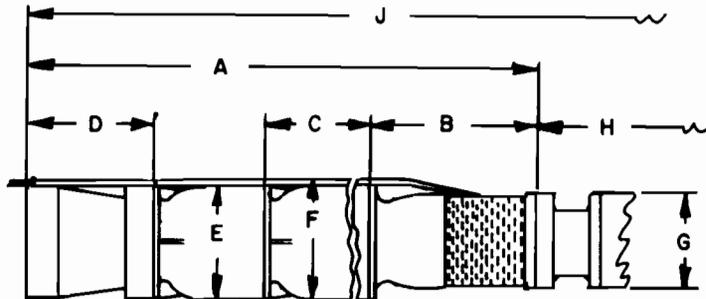
## BOWL ASSEMBLY DATA

BOWL No. P101-65E (C.I. Enameled)  
 CONNECTION TYPE Bolted  
 DISCHARGE TAPPING 8" NPT  
 PUMP SHAFT DIA. 1-1/2"  
 NUMBER OF STAGES 4

## PERFORMANCE DATA

PERFORMANCE CURVE BASED ON 12 " MOTOR  
 WITH SPEED OF 3510 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	62-7/16	19-3/16	8-21/32	8-19/32	9-5/8	10-1/2	10-17/32	60-1/4	122-11/16

### UNIT WEIGHTS - POUNDS

MOTOR SIZE	12"	
PUMP INCLUDING MOTOR	1526.5	
LIQUID END ONLY	426.5	