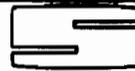


MODEL: 325L 6

SIZE: 6"

RPM: 3450

HP: 10



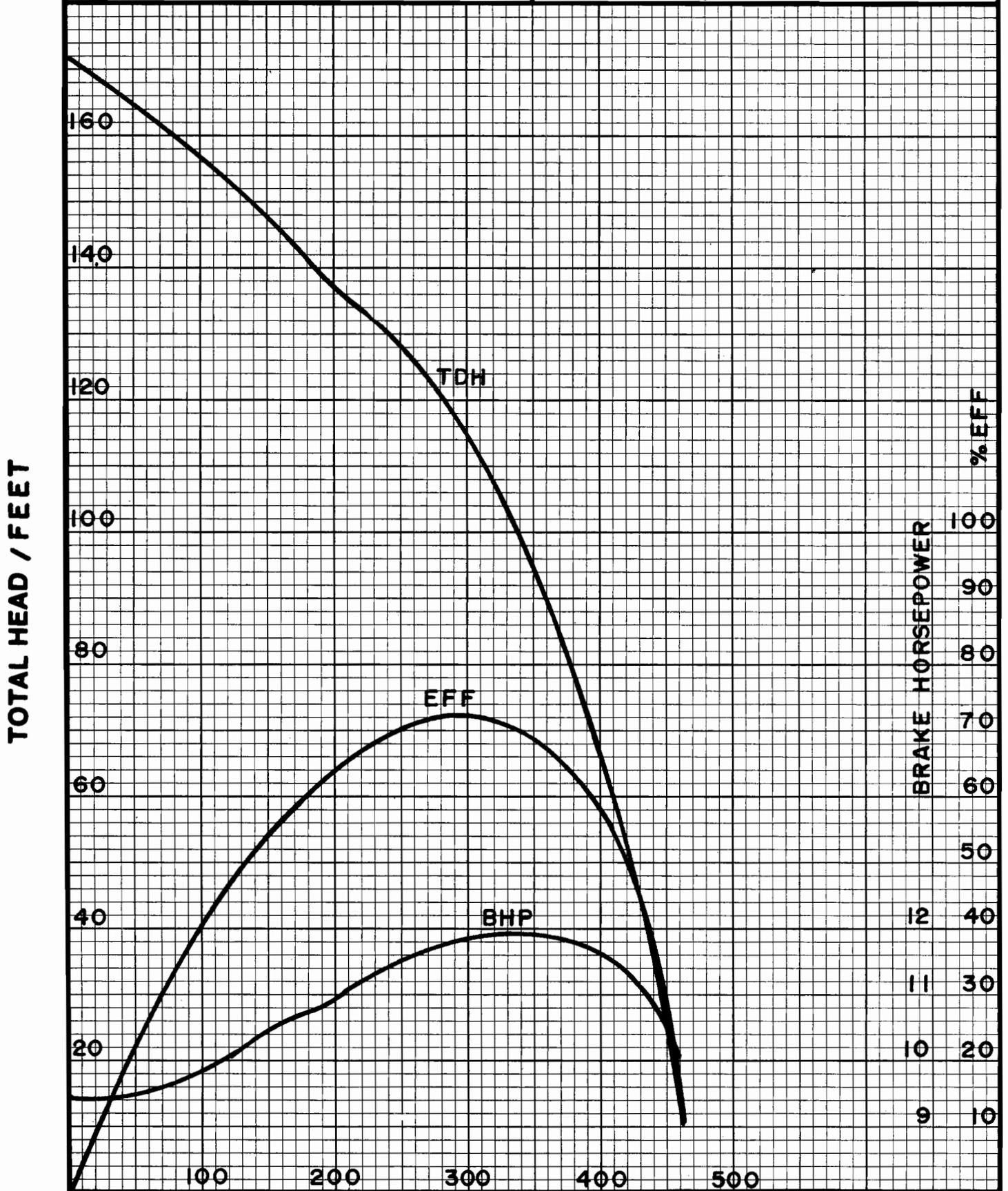
STARITE INDUSTRIES, INC.

Water Equipment Division

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

CURVE NO: ST1005

DATE: FEB. 6, 1979



CAPACITY U.S. G.P.M.

# DEEP WELL SUBMERSIBLE TURBINE

CURVE No. ST1005

## IMPELLER DATA

**IMPELLER No.** P5-32DB  
**TYPE** Enclosed - Brass  
**DIAMETER** 3.620 x 26°  
**EFFECTIVE EYE AREA** 6.28 Sq. Inches  
**NUMBER OF VANES** 7  
**THRUST CONSTANT K** 2.65 Lbs./Ft. of Head  
**WR<sup>2</sup>** \_\_\_\_\_ Lbs. Ft.<sup>2</sup>  
**WEIGHT** 1.7 Lbs.  
**EYE FLUID VELOCITY** 0.051 Ft./Sec./G.P.M.  
**PERIPHERAL VELOCITY** 15.05 Ft./Sec./Inch of Impeller Dia.

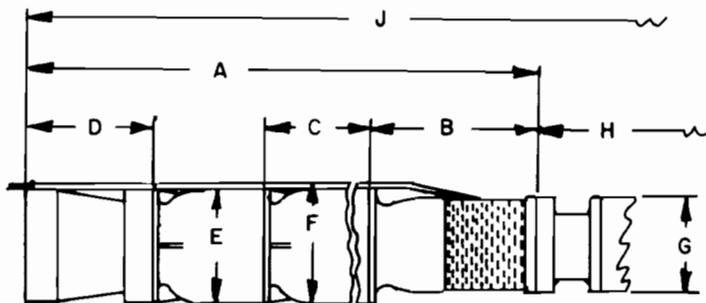
## BOWL ASSEMBLY DATA

**BOWL No.** P101-47B (C.I.)  
**CONNECTION TYPE** Screwed  
**DISCHARGE TAPPING** 4" NPT  
**PUMP SHAFT DIA.** 1"  
**NUMBER OF STAGES** 3

## PERFORMANCE DATA

PERFORMANCE CURVE BASED ON 6 " MOTOR  
 WITH SPEED OF 3410 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	34-1/8	12-1/4	4-7/8	7-7/32	5-3/8	5-15/16	5-1/2	29-15/16	64-1/16

### UNIT WEIGHTS - POUNDS

MOTOR SIZE	6"	
PUMP INCLUDING MOTOR	230.5	
LIQUID END ONLY	86.5	