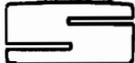
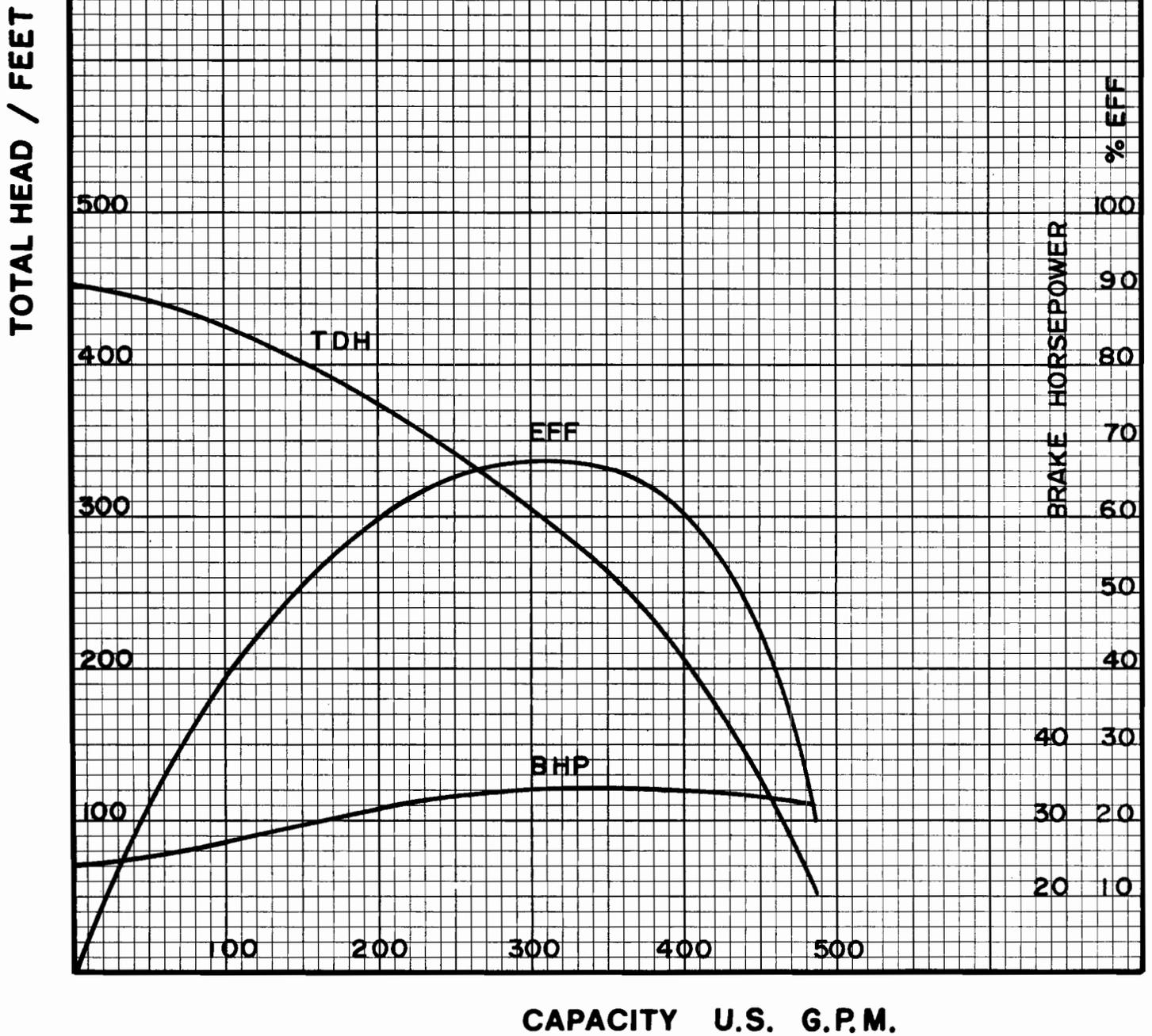


MODEL: 325R6		 <b>STARITE INDUSTRIES, INC.</b> Water Equipment Division 293 SOUTH WRIGHT STREET / DELAVAN, WISCONSIN 53115 / U.S.A.
SIZE: 6"		
RPM: 3450	HP: 30	DATE: OCT. 31, 1979
CURVE NO: ST1009		



# DEEP WELL SUBMERSIBLE TURBINE

CURVE No. ST1009

## IMPELLER DATA

IMPELLER No. P5-32D  
 TYPE Enclosed - Brass  
 DIAMETER 3.844 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.

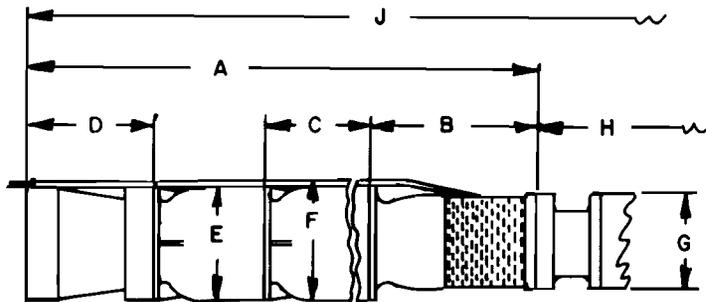
## BOWL ASSEMBLY DATA

BOWL No. Pl01-47B (C.I.)  
 CONNECTION TYPE Screwed  
 DISCHARGE TAPPING 4" NPT  
 PUMP SHAFT DIA. 1"  
 NUMBER OF STAGES 7

## PERFORMANCE DATA

PERFORMANCE CURVE BASED ON 6 " MOTOR  
 WITH SPEED OF 3420 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	53-5/8	12-1/4	4-7/8	7-7/32	5-3/8	5-15/16	5-1/2	40-9/16	94-3/16

### UNIT WEIGHTS - POUNDS

MOTOR SIZE	6"	
PUMP INCLUDING MOTOR	337	
LIQUID END ONLY	137	