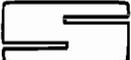
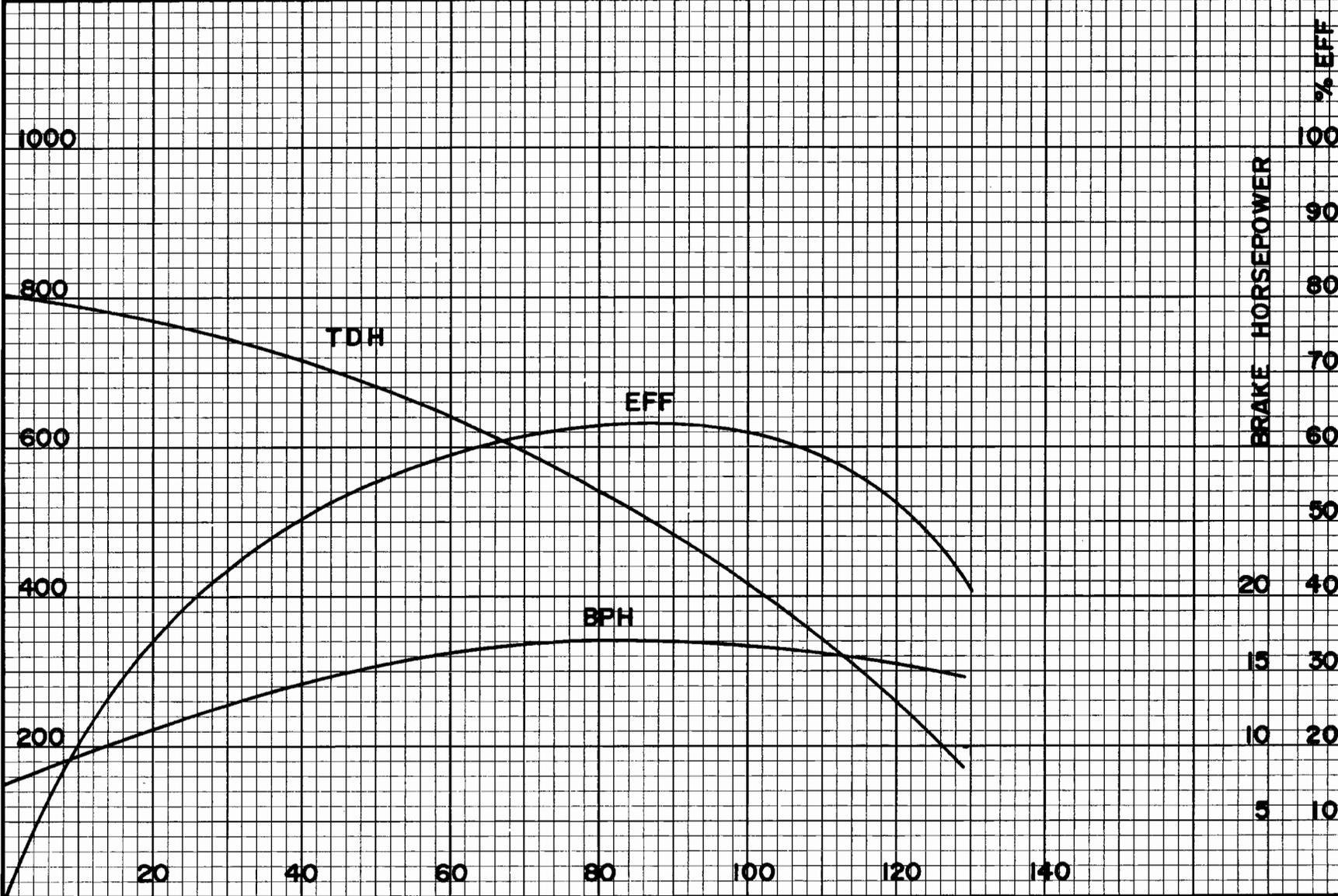


MODEL: 75M6	IMPELLER NO:	 <b>STARITE INDUSTRIES, INC.</b> Water Equipment Division 293 SOUTH WRIGHT STREET / DELAVAN, WISCONSIN 53115 / U.S.A.
SIZE: 6"	CURVE NO: ST1204	
RPM: 3450      HP: 15	DATE: REV. FEB., 1982	

TOTAL HEAD / FEET



CAPACITY U.S. G.P.M.

# DEEP WELL SUBMERSIBLE TURBINE

CURVE No. ST1204

## IMPELLER DATA

IMPELLER No. P5-24B  
 TYPE Enclosed - Brass  
 DIAMETER 4.210 x 20°  
 EFFECTIVE EYE AREA 2.07 Sq. Inches  
 NUMBER OF VANES 6  
 THRUST CONSTANT K 2.15 Lbs./Ft. of Head  
 WR<sup>2</sup> \_\_\_\_\_ Lbs. Ft.<sup>2</sup>  
 WEIGHT 2.375 Lbs.  
 EYE FLUID VELOCITY .155 Ft./Sec./G.P.M.  
 PERIPHERAL VELOCITY 15.05 Ft./Sec./Inch of Impeller Dia.

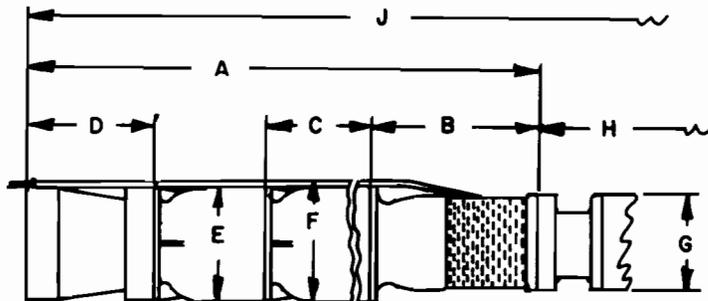
## BOWL ASSEMBLY DATA

BOWL No. P201-28 (C.I.)  
 CONNECTION TYPE Screwed  
 DISCHARGE TAPPING 3" NPT  
 PUMP SHAFT DIA. 1"  
 NUMBER OF STAGES 14

## PERFORMANCE DATA

PERFORMANCE CURVE BASED ON 6 " MOTOR  
 WITH SPEED OF 3450 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	73-3/8	10-3/4	3-15/16	7-1/2	5-1/8	5-5/8	5-1/2	33-1/2	106-7/8

### UNIT WEIGHTS - POUNDS

MOTOR SIZE	6"	
PUMP INCLUDING MOTOR	201.5	
LIQUID END ONLY	365.5	