

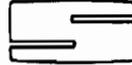
MODEL: 190P6

SIZE: 6"

RPM: 3450

HP: 25

CURVE NO: ST1218



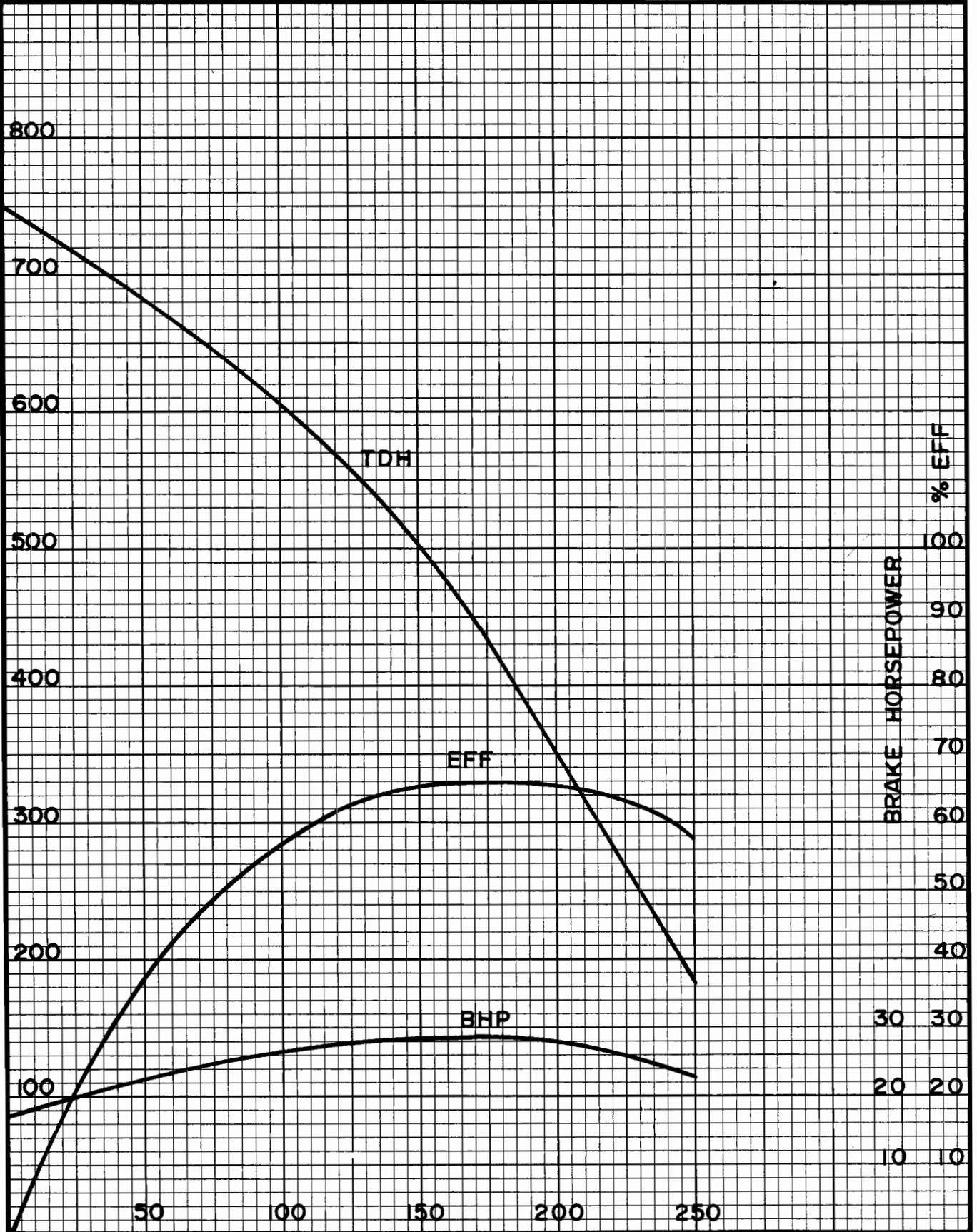
STARITE INDUSTRIES, INC.

Water Equipment Division

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

DATE: JUNE 17, 1976

TOTAL HEAD / FEET



CAPACITY U.S. G.P.M.

# DEEP WELL SUBMERSIBLE TURBINE

CURVE No. ST1218

## IMPELLER DATA

IMPELLER No. P5-19  
 TYPE Enclosed - Brass  
 DIAMETER 4.156 x 15°  
 EFFECTIVE EYE AREA 4.12 Sq. Inches  
 NUMBER OF VANES 6  
 THRUST CONSTANT K            Lbs./Ft. of Head  
 WR<sup>2</sup>            Lbs. Ft.<sup>2</sup>  
 WEIGHT 2.25 Lbs.  
 EYE FLUID VELOCITY .078 Ft./Sec./G.P.M.  
 PERIPHERAL VELOCITY 15.05 Ft./Sec./Inch of Impeller Dia.

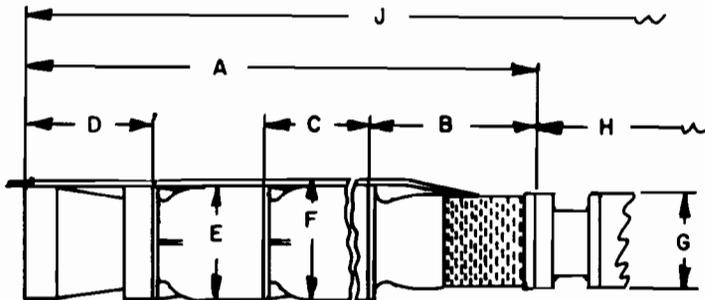
## BOWL ASSEMBLY DATA

BOWL No. P201-29 (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 3460 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	73-1/4	10-5/8	3-15/16	7-1/2	5-1/8	5-5/8	5-1/2	38-3/16	111-7/16

### UNIT WEIGHTS - POUNDS

MOTOR SIZE	6"	
PUMP INCLUDING MOTOR	360	
LIQUID END ONLY	179	