

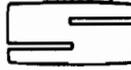
MODEL: 190N6

SIZE: 6"

RPM: 3450

HP: 20

CURVE NO: ST1217



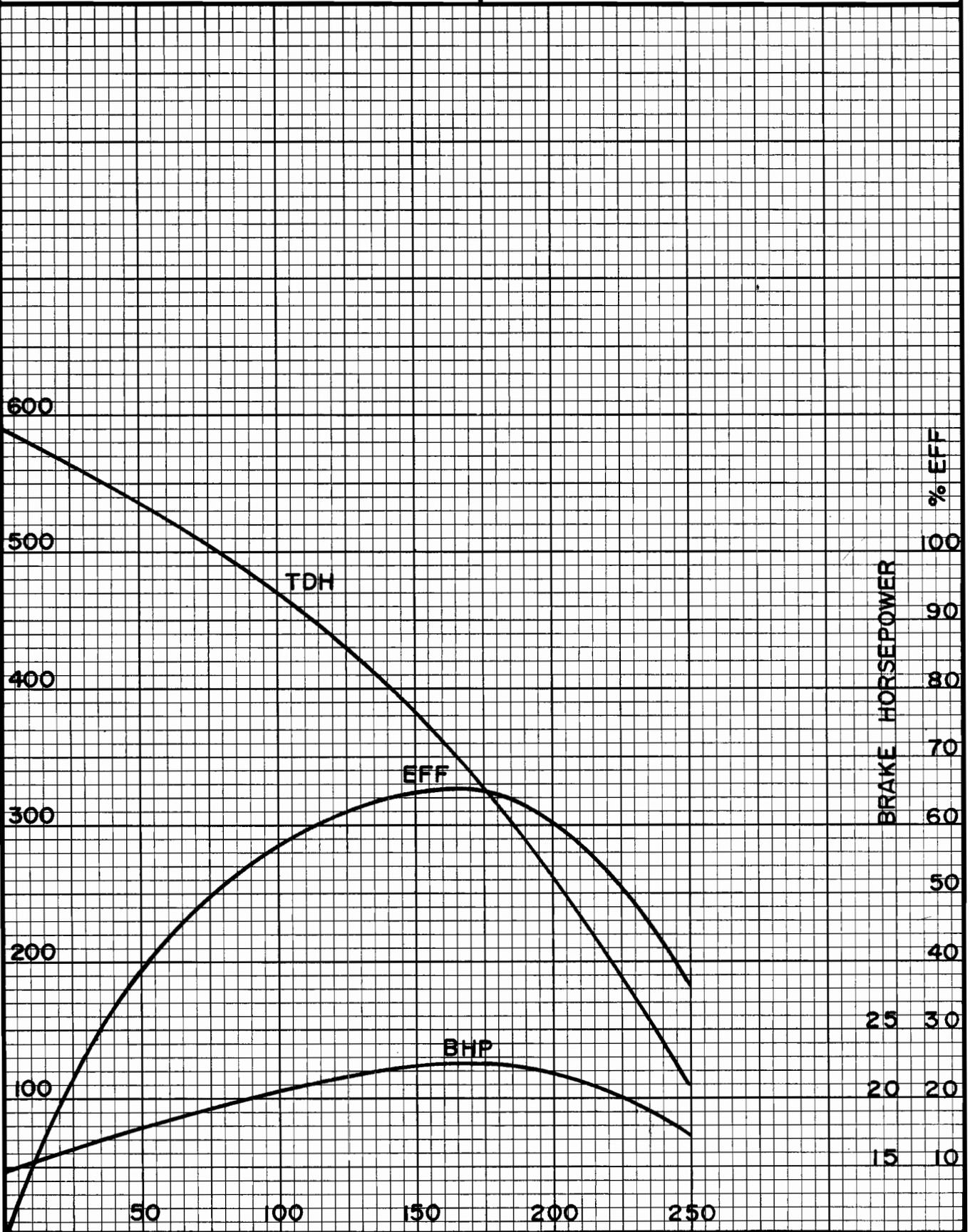
STAIRITE INDUSTRIES, INC.

Water Equipment Division

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

DATE: JAN., 1972

TOTAL HEAD / FEET



CAPACITY U.S. G.P.M.

DEEP WELL SUBMERSIBLE TURBINE

CURVE No. ST1217

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^2 _____ Lbs. Ft.²
 WEIGHT 2.25 Lbs.
 EYE FLUID VELOCITY .078 Ft./Sec./G.P.M.
 PERIPHERAL VELOCITY 15.05 Ft./Sec./Inch of Impeller Dia.

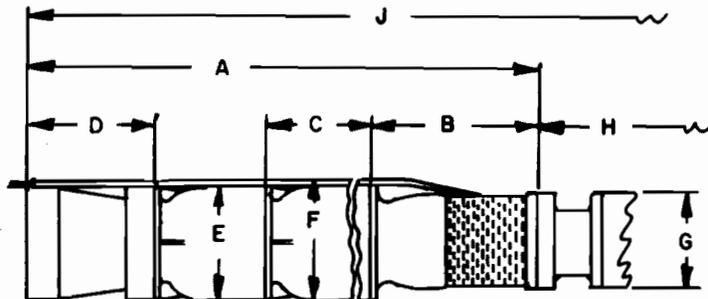
BOWL ASSEMBLY DATA

BOWL No. P201-29 (C.I.)
 CONNECTION TYPE Screwed
 DISCHARGE TAPPING 3" NPT
 PUMP SHAFT DIA. 1"
 NUMBER OF STAGES 11

PERFORMANCE DATA

PERFORMANCE CURVE BASED ON 6" MOTOR
 WITH SPEED OF 3450 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	61-7/16	10-5/8	3-15/16	7-1/2	5-1/8	5-5/8	5-1/2	36-1/4	97-11/16

UNIT WEIGHTS - POUNDS

MOTOR SIZE	6"	
PUMP INCLUDING MOTOR	319.5	
LIQUID END ONLY	147.5	