

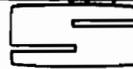
MODEL: 325S6

SIZE: 6"

RPM: 3450

HP: 40

CURVE NO: ST1010



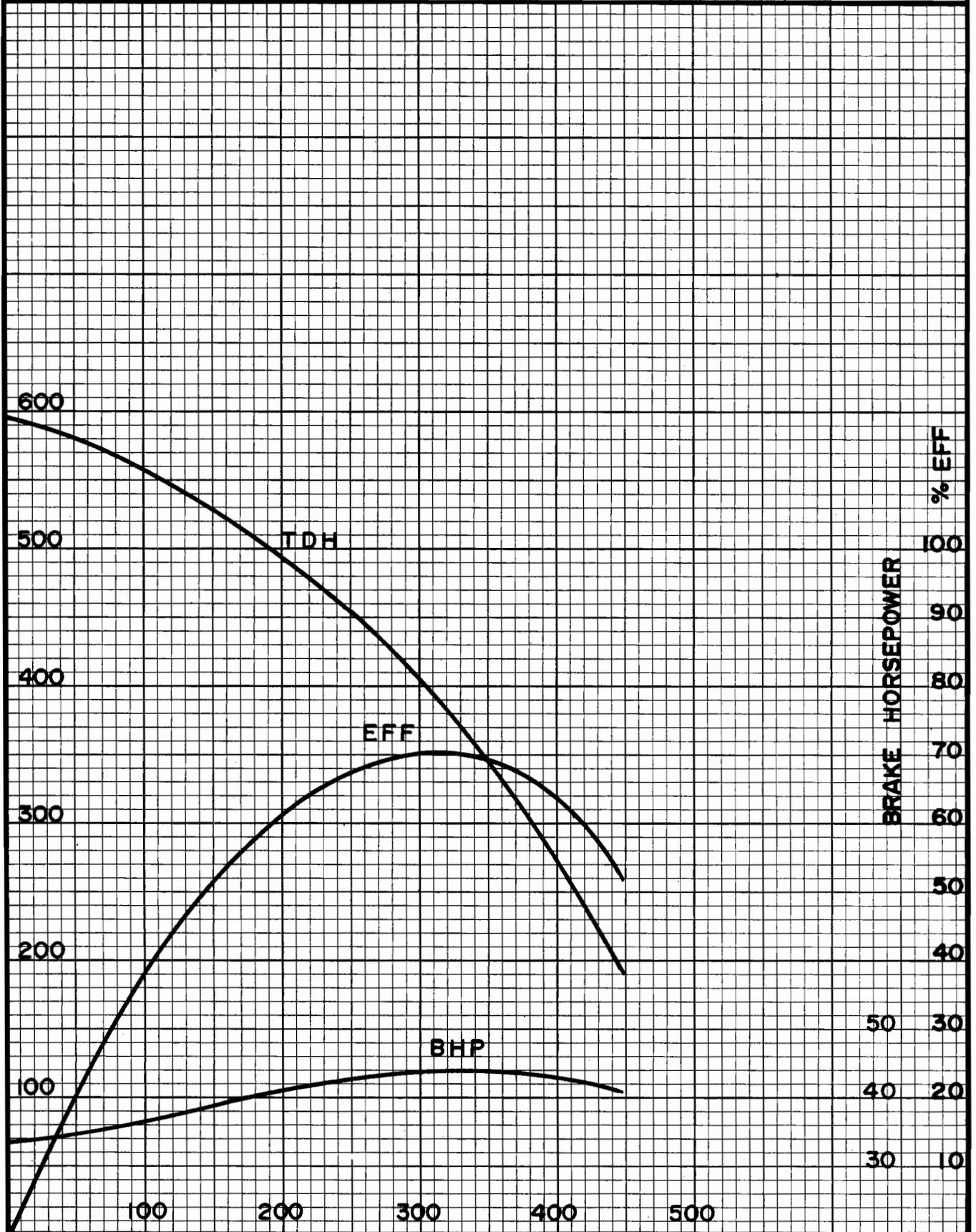
STARITE INDUSTRIES, INC.

Water Equipment Division

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

DATE: APRIL 22, 1980

TOTAL HEAD FEET



CAPACITY U.S. G.P.M.

DEEP WELL SUBMERSIBLE TURBINE

CURVE No. ST1010

IMPELLER DATA

IMPELLER No. P5-32DD
 TYPE Enclosed - Brass
 DIAMETER 3.720 X 26°
 EFFECTIVE EYE AREA 6.28 Sq. Inches
 NUMBER OF VANES 7
 THRUST CONSTANT K 2.65 Lbs./Ft. of Head
 WR² _____ Lbs. Ft.²
 WEIGHT 1.7 Lbs.
 EYE FLUID VELOCITY 0.051 Ft./Sec./G.P.M.
 PERIPHERAL VELOCITY 15.05 Ft./Sec./Inch of Impeller Dia.

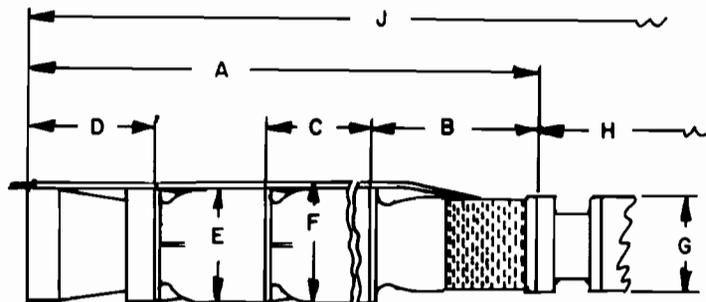
BOWL ASSEMBLY DATA

BOWL No. P101-47B (C.I.)
 CONNECTION TYPE Screwed
 DISCHARGE TAPPING 4" NPT
 PUMP SHAFT DIA. 1"
 NUMBER OF STAGES 10

PERFORMANCE DATA

PERFORMANCE CURVE BASED ON 6 " MOTOR
 WITH SPEED OF 3490 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	68-7/32	12-1/4	4-7/8	7-7/32	5-3/8	5-15/16	5-1/2	75-3/8	143-19/32
							7-33/64	45-5/16	113-17/32

UNIT WEIGHTS - POUNDS

MOTOR SIZE	6"	8"
PUMP INCLUDING MOTOR	518.5	538.5
LIQUID END ONLY	174.5	