

MODEL: 325T6

SIZE: 6"

RPM: 3450

HP: 50

CURVE NO: ST1011



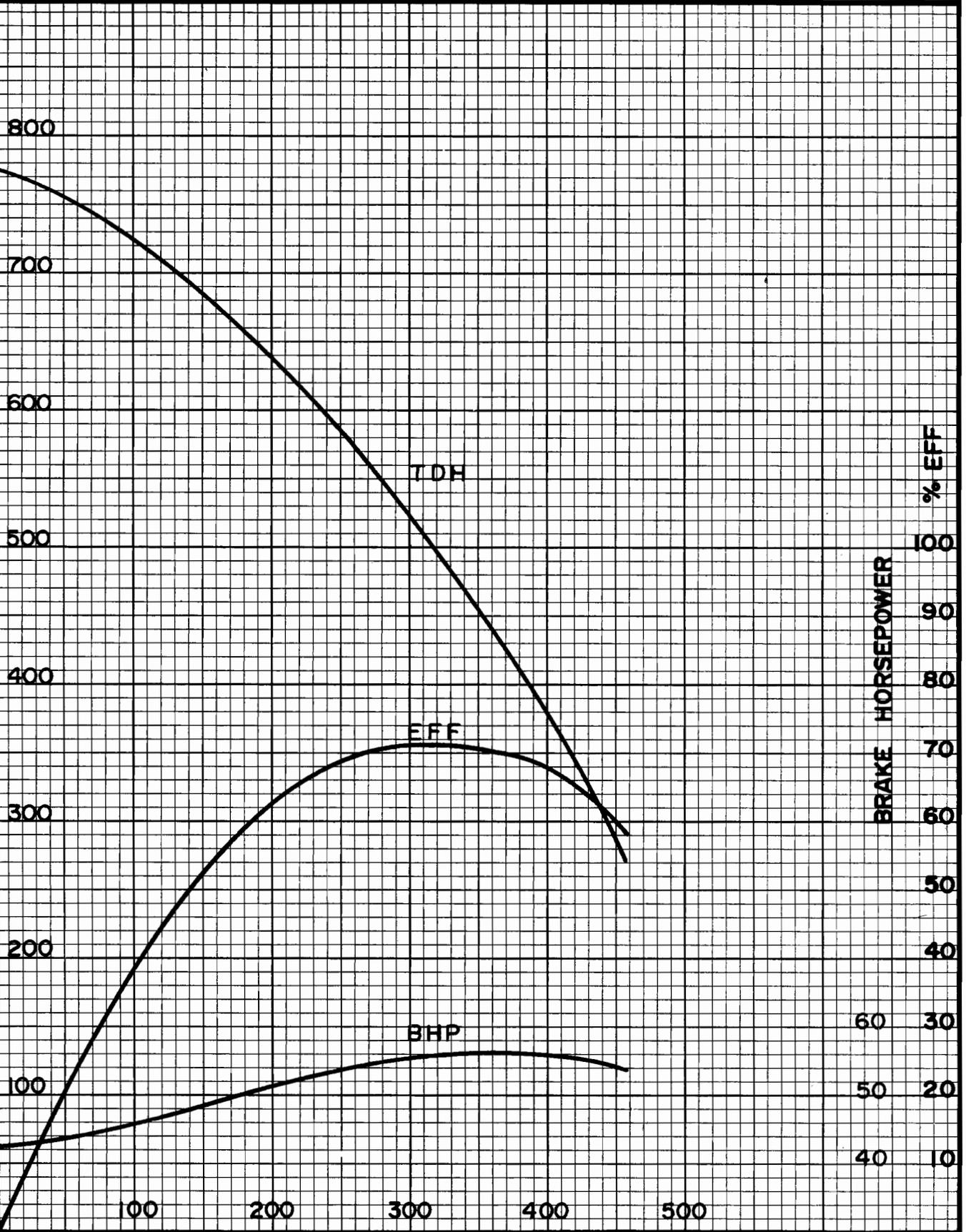
STARITE INDUSTRIES, INC.

Water Equipment Division

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

DATE: APRIL 17, 1980

TOTAL HEAD FEET



CAPACITY U.S. G.P.M.

DEEP WELL SUBMERSIBLE TURBINE

CURVE No. ST1011

IMPELLER DATA

IMPELLER No. P5-32DC
 TYPE Enclosed - Brass
 DIAMETER 3.785 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.

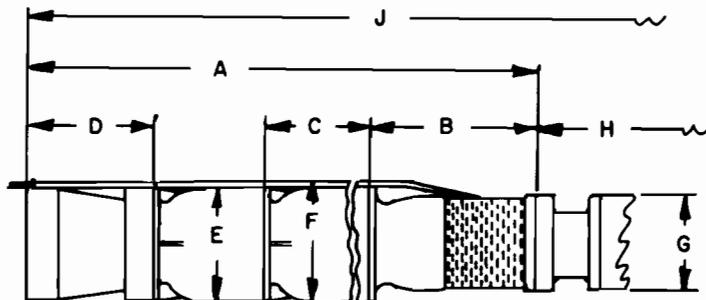
BOWL ASSEMBLY DATA

BOWL No. P101-47B (C.I.)
 CONNECTION TYPE Screwed
 DISCHARGE TAPPING 4" NPT
 PUMP SHAFT DIA. 1"
 NUMBER OF STAGES 12

PERFORMANCE DATA

PERFORMANCE CURVE BASED ON 6 " MOTOR
 WITH SPEED OF 3455 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 | 78 | 12-1/4 | 4-7/8 | 7-7/32 | 5-3/8 | 5-15/16 | 5-1/2 | 79-5/16 | 157-5/16 |
| | | | | | | | 7-33/64 | 45-5/16 | 123-5/16 |

UNIT WEIGHTS - POUNDS

| MOTOR SIZE | 6" | 8" |
|----------------------|-----|-----|
| PUMP INCLUDING MOTOR | 562 | 564 |
| LIQUID END ONLY | 200 | |