

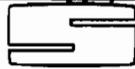
MODEL: 75P6

SIZE: 6"

RPM: 3450

HP: 25

CURVE NO: ST1206



STARITE INDUSTRIES, INC.

Water Equipment Division

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

DATE. REV. FEB., 1982

TOTAL HEAD / FEET

1400

1200

1000

800

600

400

200

TDH

EFF

BHP

% EFF

BRAKE HORSEPOWER

100

90

80

70

60

50

40

30

20

10

20

40

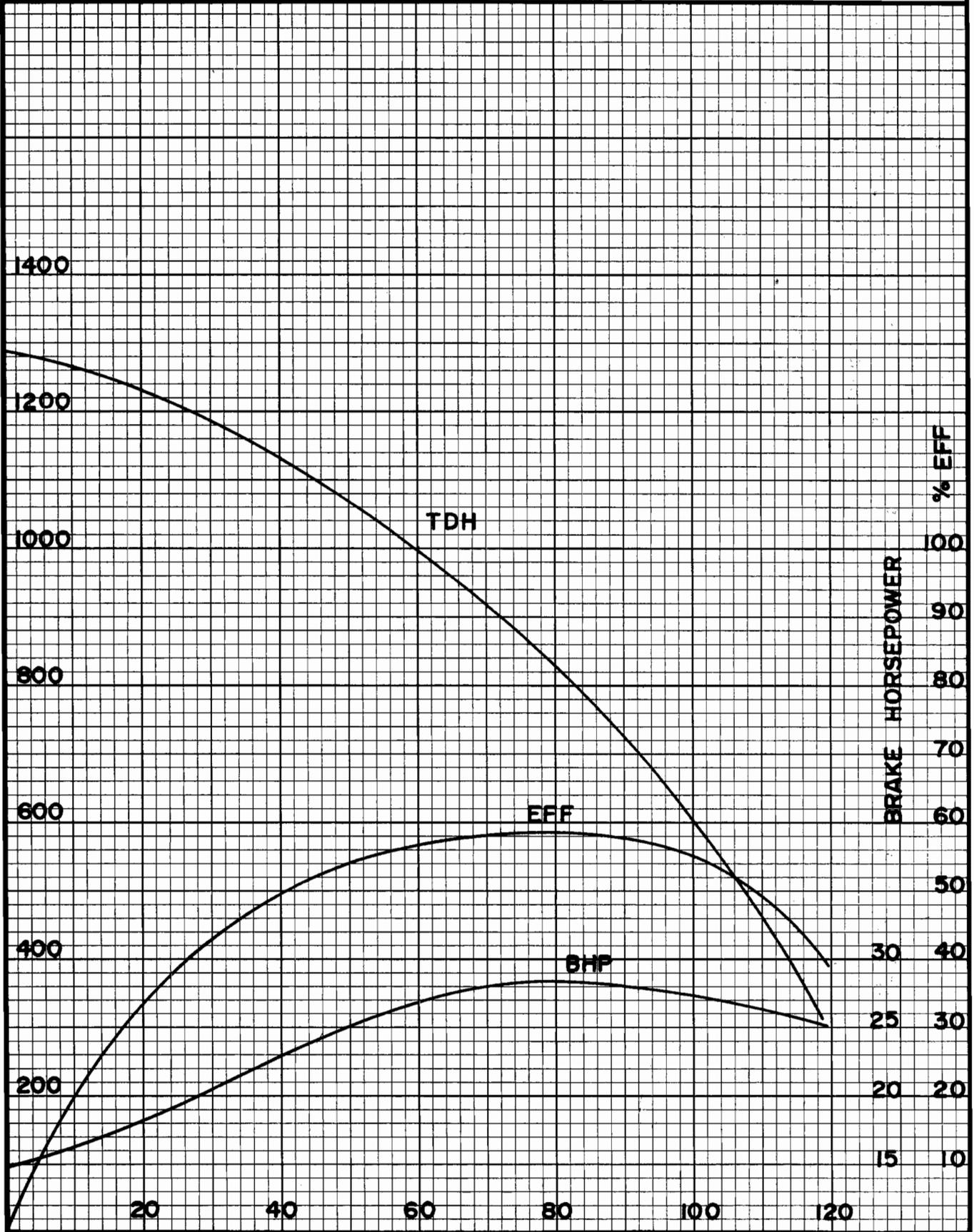
60

80

100

120

CAPACITY U.S. G.P.M.



DEEP WELL SUBMERSIBLE TURBINE

CURVE No. ST1206

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
 WR² _____ Lbs. Ft.²
 WEIGHT 2.375 Lbs.
 EYE FLUID VELOCITY .155 Ft./Sec./G.P.M.
 PERIPHERAL VELOCITY 15.05 Ft./Sec./Inch of Impeller Dia.

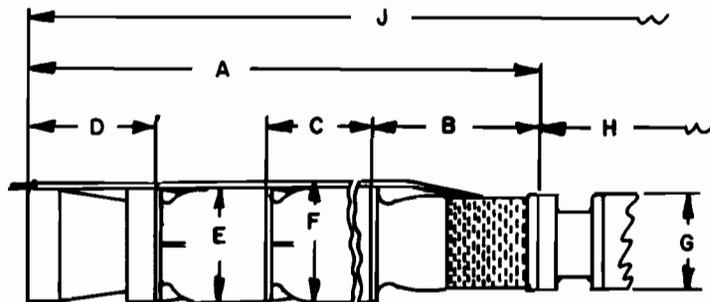
BOWL ASSEMBLY DATA

BOWL No. P201-28 (C.I.)
 CONNECTION TYPE Screwed
 DISCHARGE TAPPING 3" NPT
 PUMP SHAFT DIA. 1"
 NUMBER OF STAGES 23

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	108-13/16	10-3/4	3-15/16	7-1/2	5-1/8	5-5/8	5-1/2	38-1/4	147-1/16

UNIT WEIGHTS - POUNDS

MOTOR SIZE	6"	
PUMP INCLUDING MOTOR	492	
LIQUID END ONLY	311	