

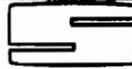
MODEL: 700L8

SIZE: 8"

RPM: 3450

HP: 10

CURVE NO: ST1056

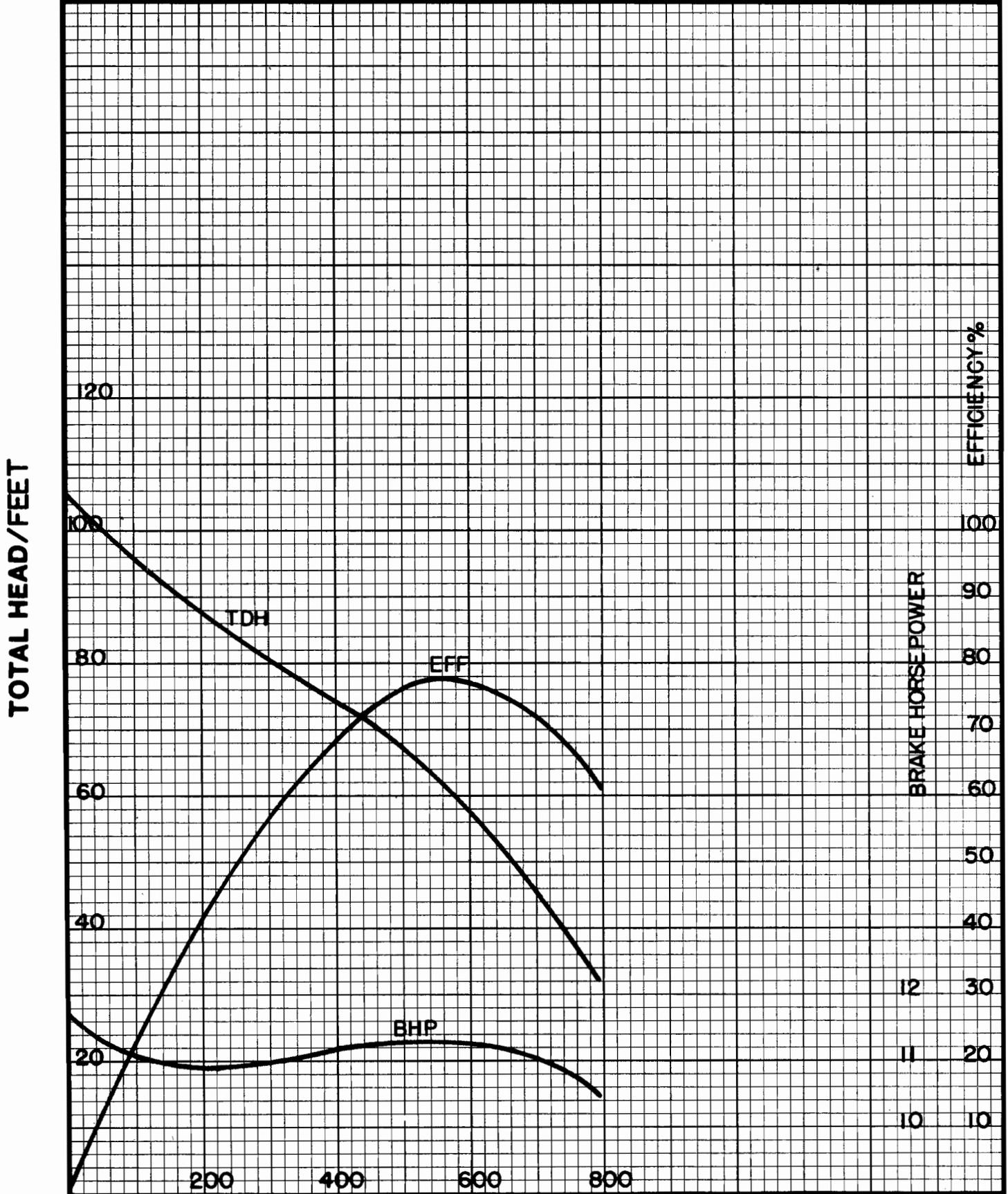


STAR-RITE INDUSTRIES, INC.

Water Equipment Division

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

DATE: FEB. 28, 1979



CAPACITY US GPM

DEEP WELL SUBMERSIBLE TURBINE

CURVE No. ST1056

IMPELLER DATA

IMPELLER No. P5-34DB
TYPE Enclosed - Brass
DIAMETER 4.730 x 26°
EFFECTIVE EYE AREA 12.14 Sq. Inches
NUMBER OF VANES 4
THRUST CONSTANT K 4.65 Lbs./Ft. of Head
WR² _____ Lbs. Ft.²
WEIGHT 4.3 Lbs.
EYE FLUID VELOCITY 0.026 Ft./Sec./G.P.M.
PERIPHERAL VELOCITY 15.05 Ft./Sec./Inch of Impeller Dia.

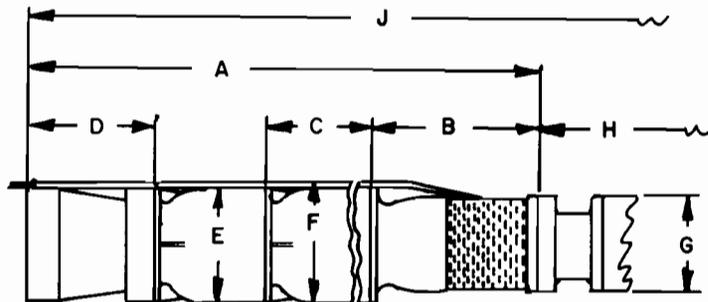
BOWL ASSEMBLY DATA

BOWL No. P101-50 (C.I.)
CONNECTION TYPE Screwed
DISCHARGE TAPPING 6" NPT
PUMP SHAFT DIA. 1-1/4"
NUMBER OF STAGES 1

PERFORMANCE DATA

PERFORMANCE CURVE BASED ON 6 " MOTOR
 WITH SPEED OF 3420 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	28-1/4	13-3/8	6-3/4	8-1/8	7-3/8	7-15/16	5-1/2	29-15/16	58-3/16

UNIT WEIGHTS - POUNDS

MOTOR SIZE	6"	
PUMP INCLUDING MOTOR	251.5	
LIQUID END ONLY	107.5	