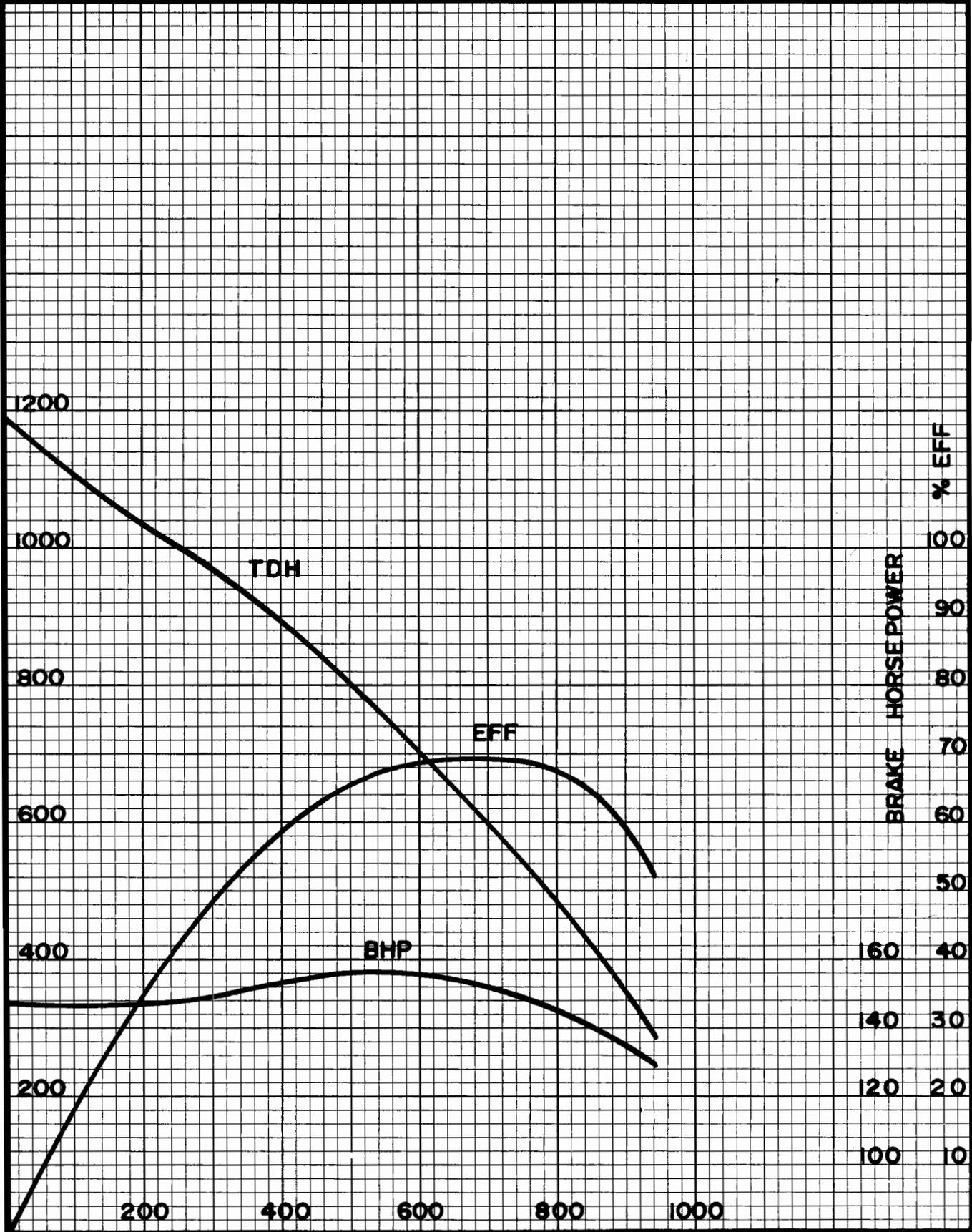


MODEL: 700Z8
 SIZE: 8" BOWL 10" MOTOR
 RPM: 3450 HP: 150
 CURVE NO: ST1067

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STARITE INDUSTRIES, INC.
 Water Equipment Division
 293 SOUTH WRIGHT STREET / DELAVAN, WISCONSIN 53115 / U.S.A.
 DATE: NOV. 9, 1979

TOTAL HEAD / FEET



CAPACITY U.S. G.P.M.

DEEP WELL SUBMERSIBLE TURBINE

CURVE No. ST1067

IMPELLER DATA

IMPELLER No. P5-34D
 TYPE Enclosed - Brass
 DIAMETER 5.315 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.

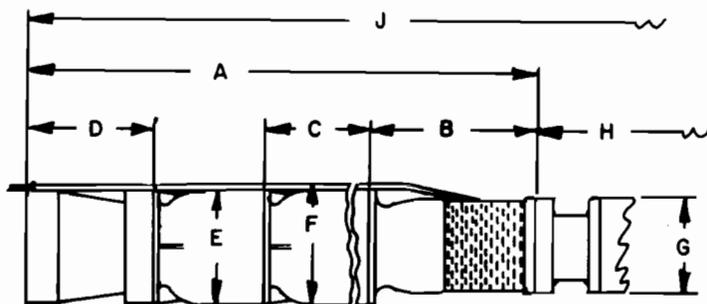
BOWL ASSEMBLY DATA

BOWL No. Pl01-84A (C.I.)
 CONNECTION TYPE Screwed
 DISCHARGE TAPPING 6" NPT
 PUMP SHAFT DIA. 1-1/4"
 NUMBER OF STAGES 9

PERFORMANCE DATA

PERFORMANCE CURVE BASED ON 10 " 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	86	17-1/8	6-3/4	8-1/8	7-5/8	8-7/16	8-55/64	69-3/4	155-3/4

UNIT WEIGHTS - POUNDS

MOTOR SIZE	10"	
PUMP INCLUDING MOTOR	1149	
LIQUID END ONLY	379	