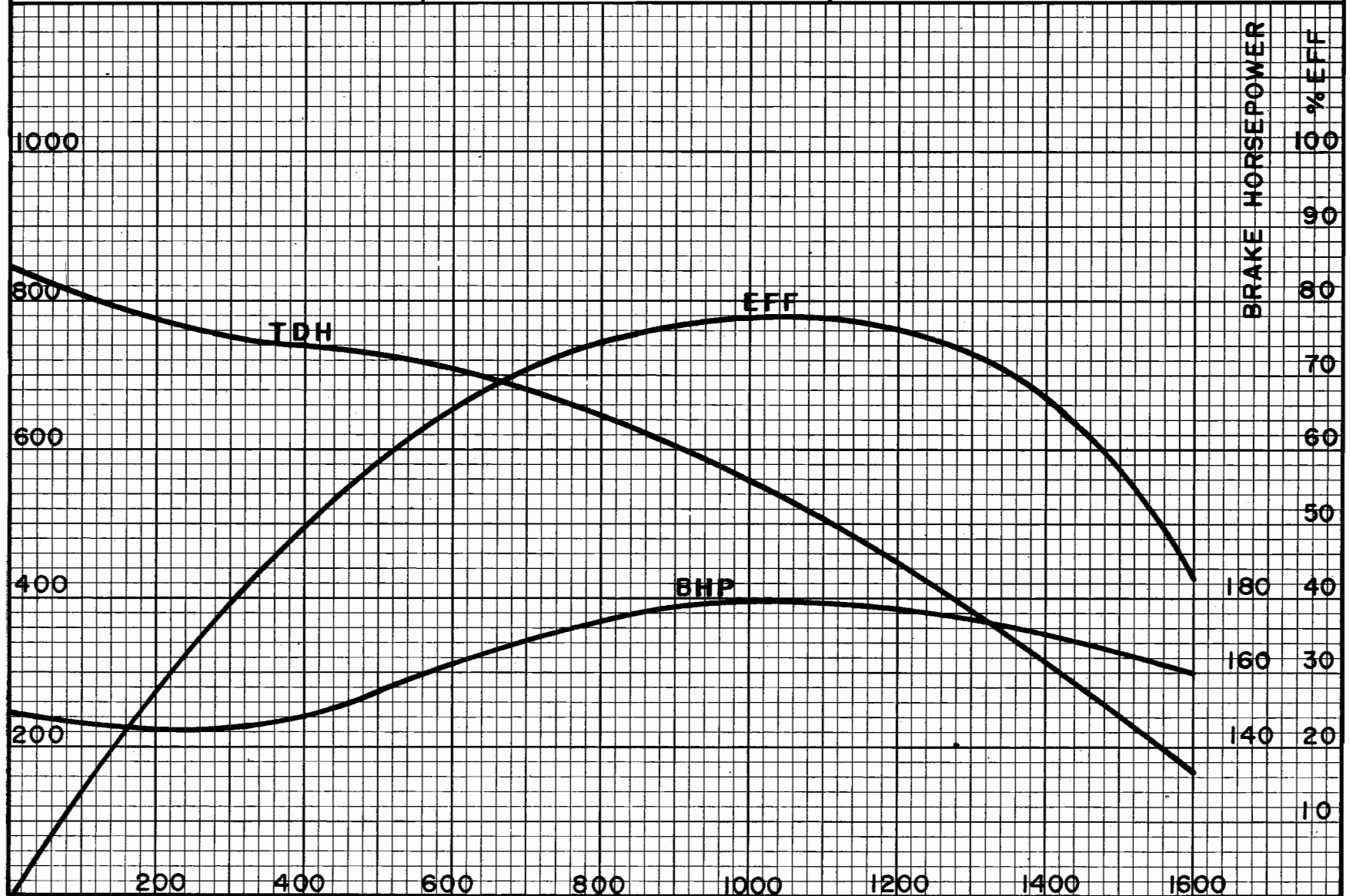


MODEL: 975AA10	IMPELLER NO:	 STAIR-RITE INDUSTRIES, INC. Water Equipment Division 293 SOUTH WRIGHT STREET / DELAVAN, WISCONSIN 53115 / U.S.A.
SIZE: 10"	CURVE NO: ST1126	
RPM: 3450	HP: 175	
FEB. 3, 1981		

TOTAL HEAD FEET



CAPACITY U.S. G.P.M.

DEEP WELL SUBMERSIBLE TURBINE

CURVE No. ST1126

IMPELLER DATA

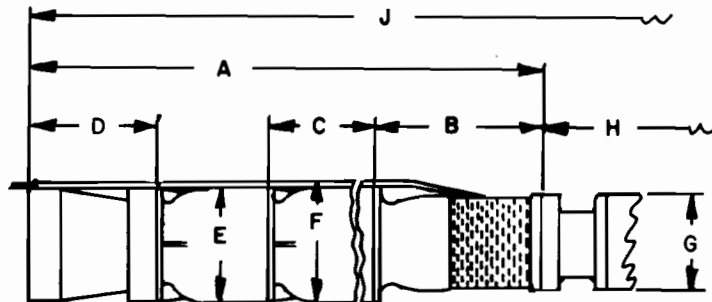
IMPELLER No. P5-42DG
 TYPE Enclosed - Brass
 DIAMETER 6.600 x 26°
 EFFECTIVE EYE AREA 14.28 Sq. Inches
 NUMBER OF VANES 5
 THRUST CONSTANT K 6.63 Lbs./Ft. of Head
 WR² Lbs. Ft.²
 WEIGHT 9.6 Lbs.
 EYE FLUID VELOCITY .023 Ft./Sec./G.P.M.
 PERIPHERAL VELOCITY 15.05 Ft./Sec./Inch of Impeller Dia.

BOWL ASSEMBLY DATA

BOWL No. Pl01-65E (C.I. Enameled)
 CONNECTION TYPE Bolted
 DISCHARGE TAPPING 8" NPT
 PUMP SHAFT DIA. 1-1/2"
 NUMBER OF STAGES 4

PERFORMANCE DATA

PERFORMANCE CURVE BASED ON 12 " MOTOR
 WITH SPEED OF 3525 RPM AT B.E.P. 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	62-7/16	19-3/16	8-21/32	8-19/32	9-5/8	10-1/2	10-17/32	60-1/4	122-11/16
UNIT WEIGHTS - POUNDS									
MOTOR SIZE	12"								
PUMP INCLUDING MOTOR	1526.5								
LIQUID END ONLY	426.5								