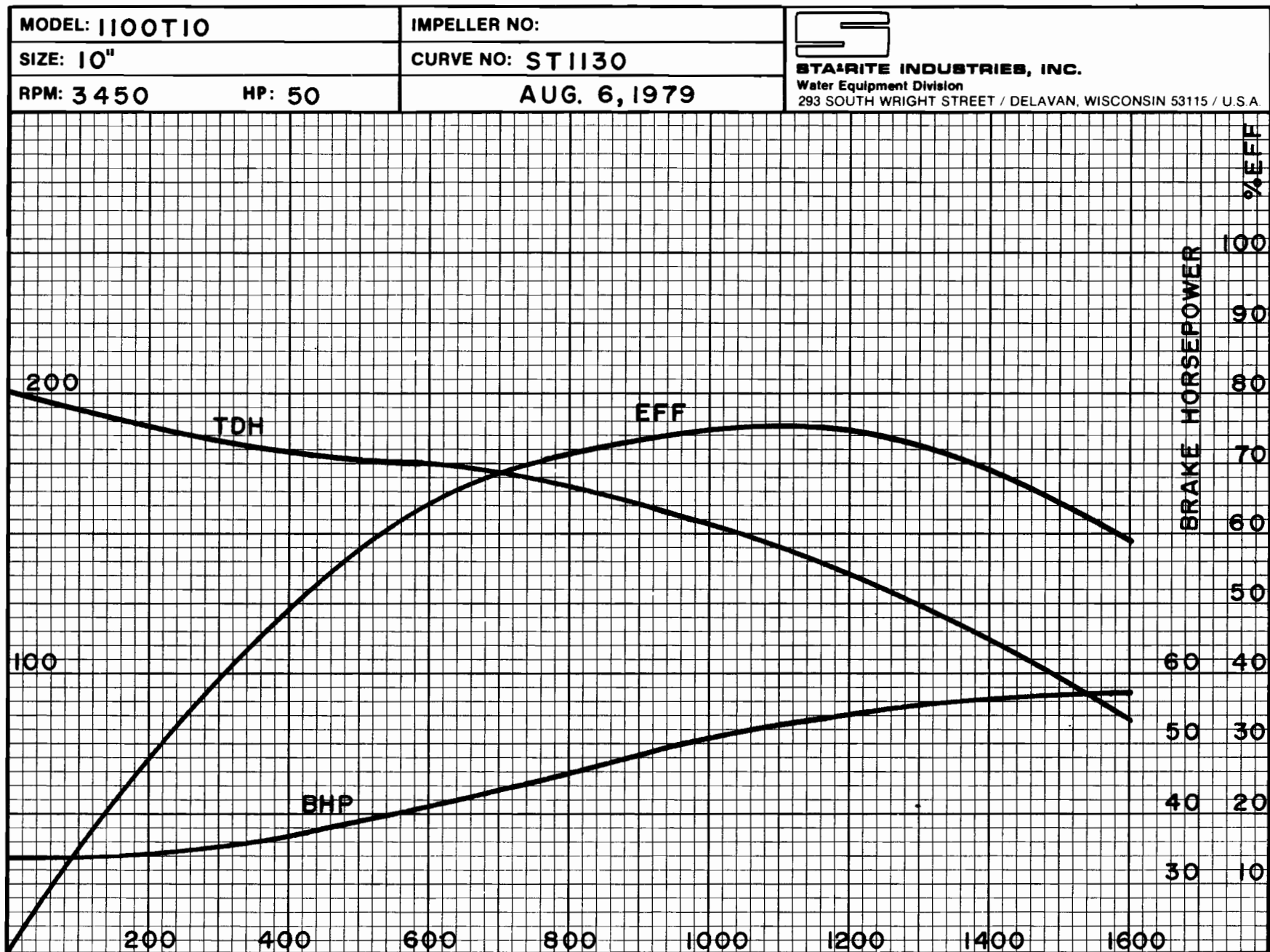


TOTAL HEAD / FEET



CAPACITY U.S. G.P.M.

DEEP WELL SUBMERSIBLE TURBINE

CURVE No. ST1130

IMPELLER DATA

IMPELLER No. P5-43DB
TYPE Enclosed - Brass
DIAMETER 6.440 x 26°
EFFECTIVE EYE AREA 14.28 Sq. Inches
NUMBER OF VANES 7
THRUST CONSTANT K 6.63 Lbs./Ft. of Head
WR² Lbs. Ft.²
WEIGHT 10 Lbs.
EYE FLUID VELOCITY .023 Ft./Sec./G.P.M.
PERIPHERAL VELOCITY 15.05 Ft./Sec./Inch of Impeller Dia.

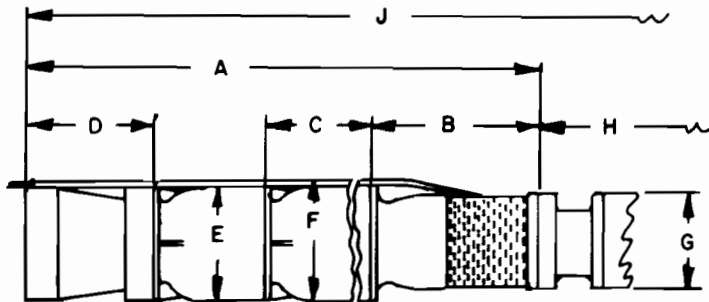
BOWL ASSEMBLY DATA

BOWL No. P101-65E (C.I. Enameled)
CONNECTION TYPE Bolted
DISCHARGE TAPPING 8" NPT
PUMP SHAFT DIA. 1-1/2"
NUMBER OF STAGES 1

PERFORMANCE DATA

PERFORMANCE CURVE BASED ON 8 " MOTOR
WITH SPEED OF 3490 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	33-1/8	15-7/8	8-5/8	8-19/32	9-5/8	10-3/16	7-33/64	48-1/16	81-3/16
UNIT WEIGHTS - POUNDS									
MOTOR SIZE	8"								
PUMP INCLUDING MOTOR	566								
LIQUID END ONLY	180								

MOTOR SIZE	8"	
PUMP INCLUDING MOTOR	566	
LIQUID END ONLY	180	