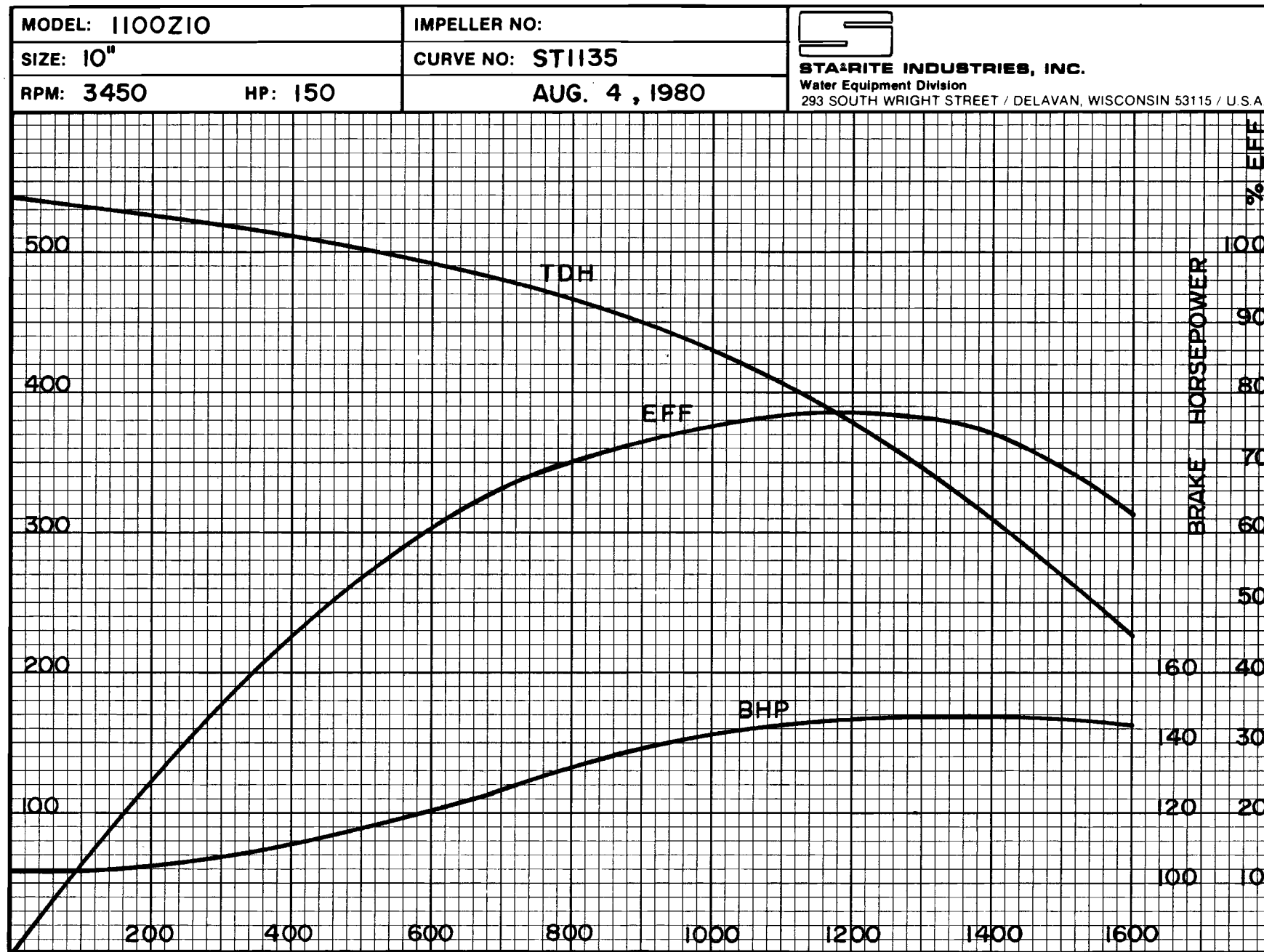


TOTAL HEAD FEET



CAPACITY U.S. G.P.M.

DEEP WELL SUBMERSIBLE TURBINE

CURVE No. ST1135

IMPELLER DATA

IMPELLER No. P5-43DF
 TYPE Enclosed - Brass
 DIAMETER 6.200 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 15.5 Ft./Sec./Inch of Impeller Dia.

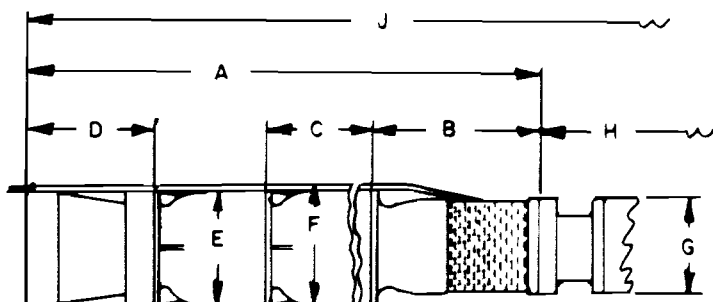
BOWL ASSEMBLY DATA

BOWL No. P101-65E (C.I. Enameled)
 CONNECTION TYPE Bolted
 DISCHARGE TAPPING 8" NPT
 PUMP SHAFT DIA. 1½"
 NUMBER OF STAGES 3

PERFORMANCE DATA

PERFORMANCE CURVE BASED ON 10 " MOTOR
 WITH SPEED OF 3496 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	53-21/32	19-3/16	8-5/8	8-19/32	9-5/8	10-13/32	8-55/64	69-3/4	123-13/32
UNIT WEIGHTS - POUNDS									
MOTOR SIZE	10"								
PUMP INCLUDING MOTOR	1133.5								
LIQUID END ONLY	363.5								