

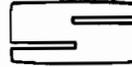
MODEL: 40J4

SIZE: 4"

RPM: 3450

HP: 5

CURVE NO: ST1228



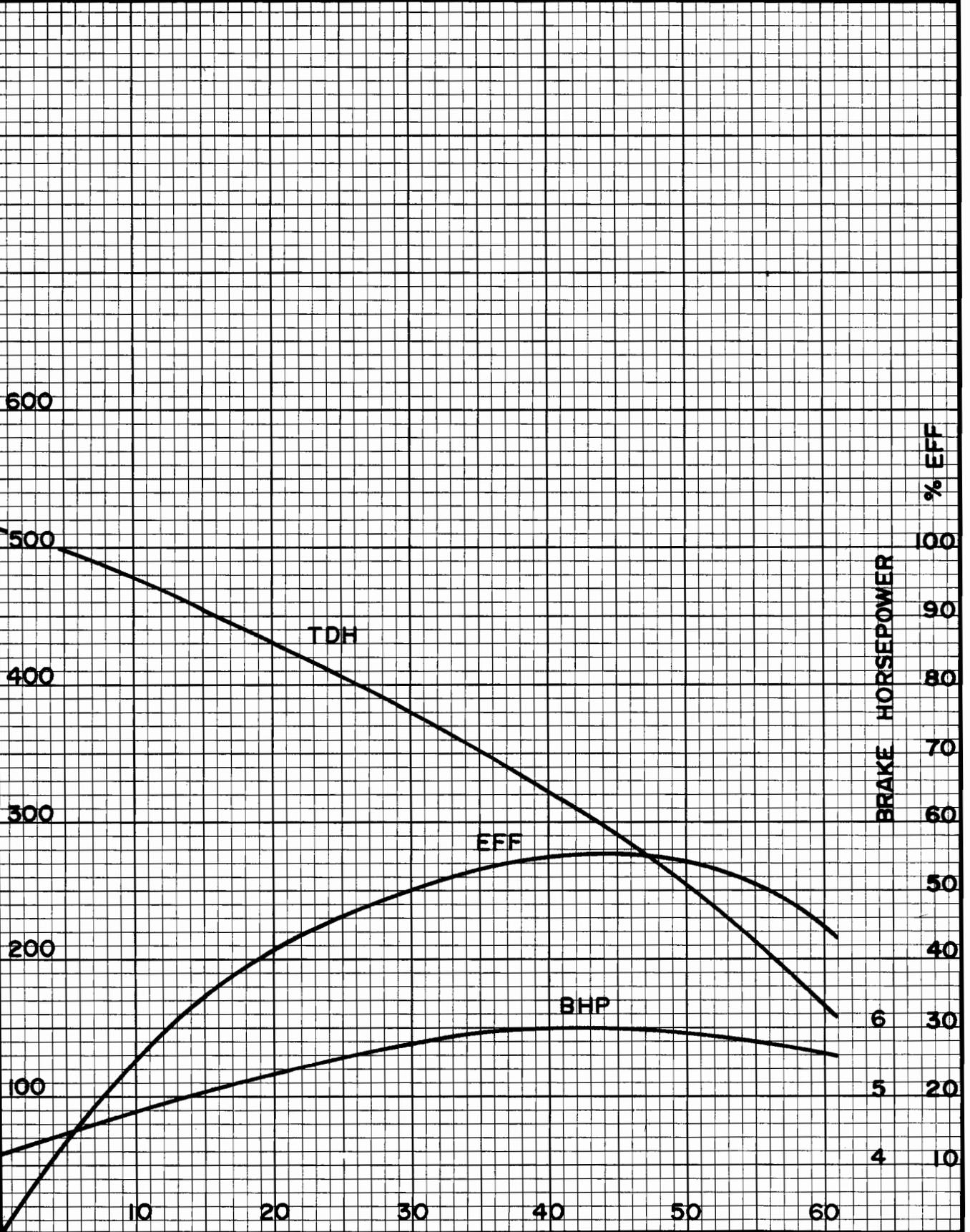
STAIRITE INDUSTRIES, INC.

Water Equipment Division

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

DATE: FEB. 23, 1978

TOTAL HEAD FEET



CAPACITY U.S. G.P.M.

DEEP WELL SUBMERSIBLE TURBINE

CURVE No. ST1228

IMPELLER DATA

IMPELLER No. P105-21P
 TYPE Plastic w/Brass Hub
 DIAMETER 2.760 x 35°
 EFFECTIVE EYE AREA 1.37 Sq. Inches
 NUMBER OF VANES 6
 THRUST CONSTANT K 1.24 Lbs./Ft. of Head
 WR² _____ Lbs. Ft.²
 WEIGHT .3 Lbs.
 EYE FLUID VELOCITY .234 Ft./Sec./G.P.M.
 PERIPHERAL VELOCITY 15.05 Ft./Sec./Inch of Impeller Dia.

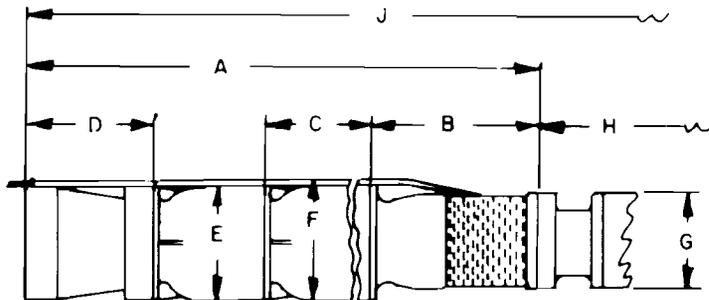
BOWL ASSEMBLY DATA

BOWL No. S.S. Shell Construction
 CONNECTION TYPE None - Bowl Const.
 DISCHARGE TAPPING 2" NPT
 PUMP SHAFT DIA. 3/4"
 NUMBER OF STAGES 17

PERFORMANCE DATA

PERFORMANCE CURVE BASED ON 4 " MOTOR
 WITH SPEED OF 3450 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	51-1/4	N/A	N/A	N/A	3-9/16	3-27/32	3-11/16	36-1/16	87-5/16

UNIT WEIGHTS - POUNDS

MOTOR SIZE	4"	
PUMP INCLUDING MOTOR	111	
LIQUID END ONLY	45	