Transamerica Delaval

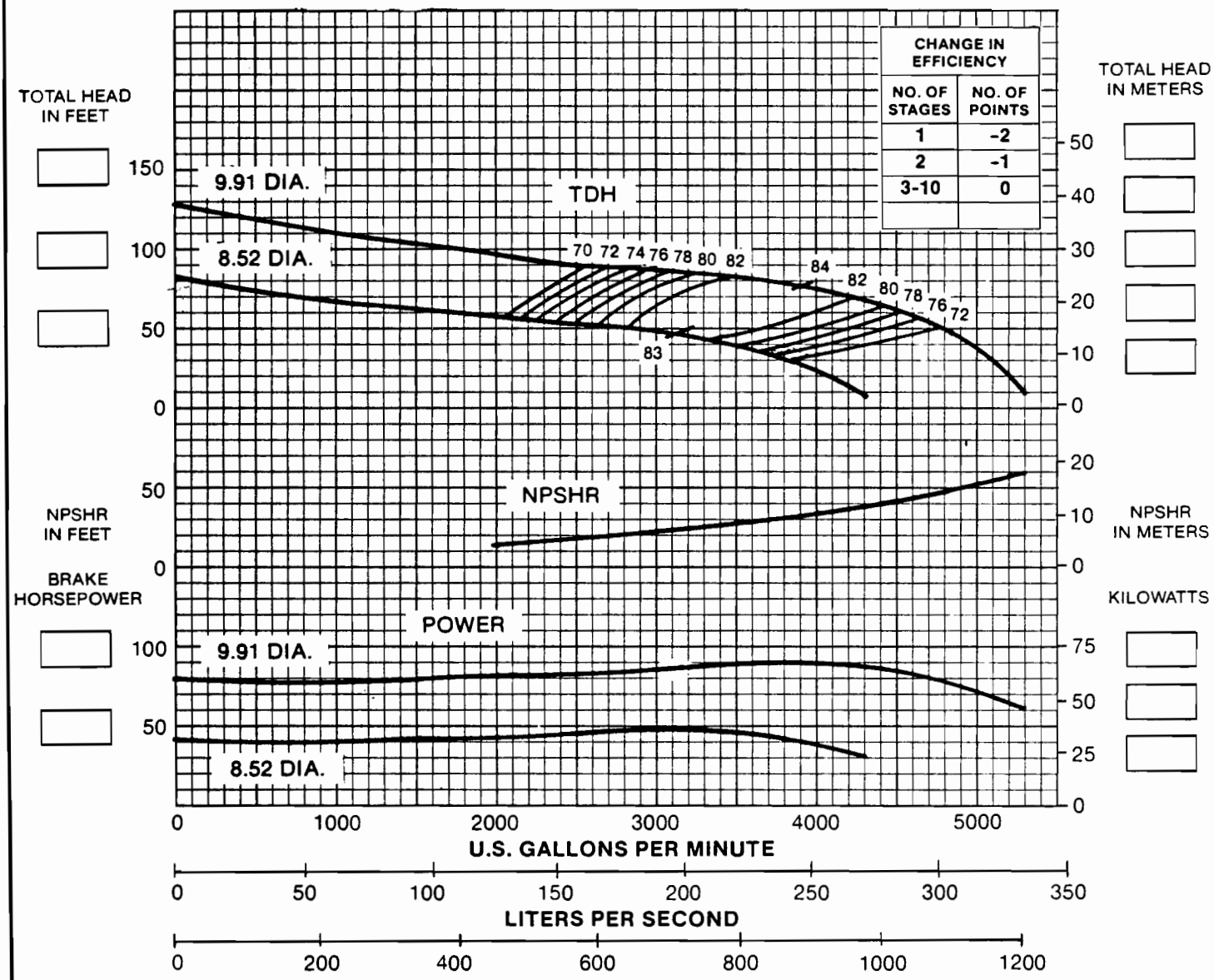
TAIT PUMP DIVISION

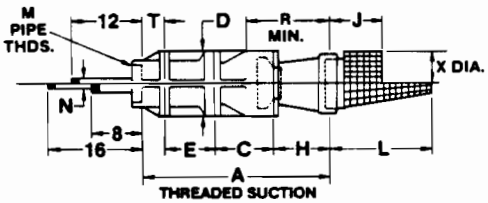
DAYTON, OHIO

1770 RPM SINGLE STAGE PERFORMANCE

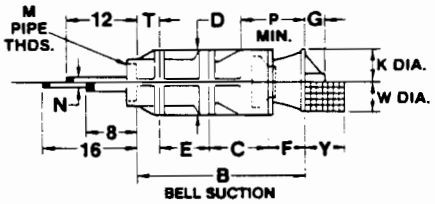
MODEL 15CCH ENCLOSED IMPELLER

STAGES REQUIRED





PUMP HYDRAULIC PERFORMANCE IS BASED ON STANDARD MATERIALS OF CONSTRUCTION HANDLING COLD, CLEAR, FRESH, NONAERATED WATER, FREE OF FOREIGN MATERIALS. LOSSES ARE NOT INCLUDED



STANDARD DIMENSIONS

	A	B	C	D	E	F	G	H	J	K	L	M	N	P	R	T	W	X	Y
IN.	34 1/8	32 3/8	15 1/4	14 3/4	5 3/8	8 1/8	4 3/4	9 7/8	16	14 3/4	31 3/8	12	1 15/16	29.5	31 1/4	3 5/8	15 5/8	18	10
MM.	866.7	822.3	387.4	374.6	136.5	206.3	120.65	250.8	406.4	374.6	797	304.8	49.2	749.3	793.8	92.1	396.8	457.2	254

STANDARD DATA

IMPELLER NO.	SPECIFIC SPEED	THRUST FACTOR K	SHAFT DIAMETER	STANDARD AXIAL CLEARANCE	MAX. STAGES	MAX. PRESSURE	DISCHARGE SIZE	SUCTION SIZE	SINGLE STAGE WEIGHTS THREADED SUCTION	SINGLE STAGE WEIGHTS BELL SUCTION	WEIGHT EACH ADDITIONAL STAGE
315813	4195	25.4 lb/ft	1.9375 in	1.125 in	10	280 psi	10, 12 in	10, 12 in	613 lb	573 lb	189 lb
		370.84 N/m	49.2 mm	28.57 mm		1930 kPa	254, 304.8mm	254, 304.8mm	278.3 Kg	260.14 Kg	85.8 Kg

Refer to Section C and I for thrust curves, optional materials, construction and engineering data