PERFORMANCE BASED ON PUMPING CLEAR, FRESH NON-AERATED WATER AT 85° F. MAXIMUM.

NATIONAL PUMP

GLENDALE, ARIZONA

M12MO

1770 RPM

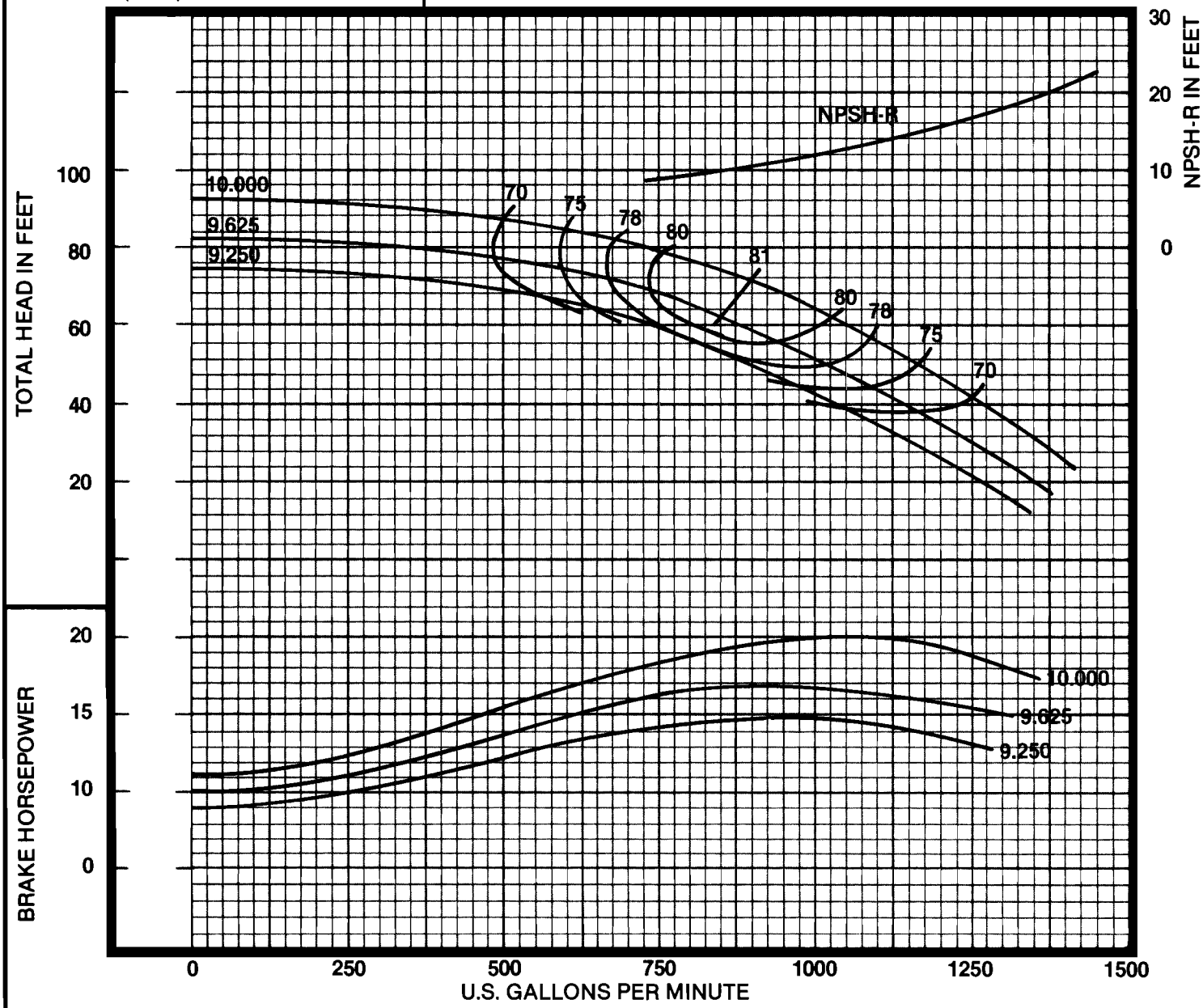
MARCH 1, 1983

CHANGE EFFICIENCY AS FOLLOWS	NUMBER OF STAGES	1	3	5	
	NUMBER OF POINTS	−2	−1	0	

1-STG ( ) STGS

DESIGN: -GPM -TDH -BHP -EFF.%

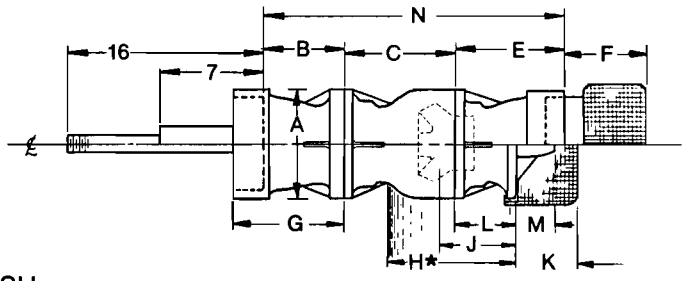
USER:



DIMENSION IN INCHES	A	B	C ADD/STG	E	F	G	H*	J	K	L	M	N		
	12.12	6.94	11.31	11.38	9.44	9.12	25.50	11.75	N/A	N/A	N/A	29.63		

PUMP DATA

IMPELLER TYPE-	OPEN	BOWL CONNECTION-	FLANGE
NUMBER OF VANES-	6	DISCHARGE SIZE-	8" - 10"
THRUST CONSTANT (K)-	11.9	SUCTION SIZE-	8"
LATERAL-	1"	STD. TUBE-	2½" - 3"
EYE AREA IN.²-	21.52	WR²-	1.11 LB. FT.²
SHAFT DIA.-	1.6875	ONE STAGE WT. LB. 315	ADD/STAGE WT. LB. 125



*MIN. SUBMERGENCE

*THIS DIMENSION TO BE USED IN CONJUNCTION WITH NPSH REQUIRED. PUMP INSTALLATION AND SYSTEM MUST SATISFY BOTH VALUES.

NOTE: PERFORMANCE BASED ON CAST IRON ENAMELED BOWLS AND BRONZE IMPELLERS.