

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



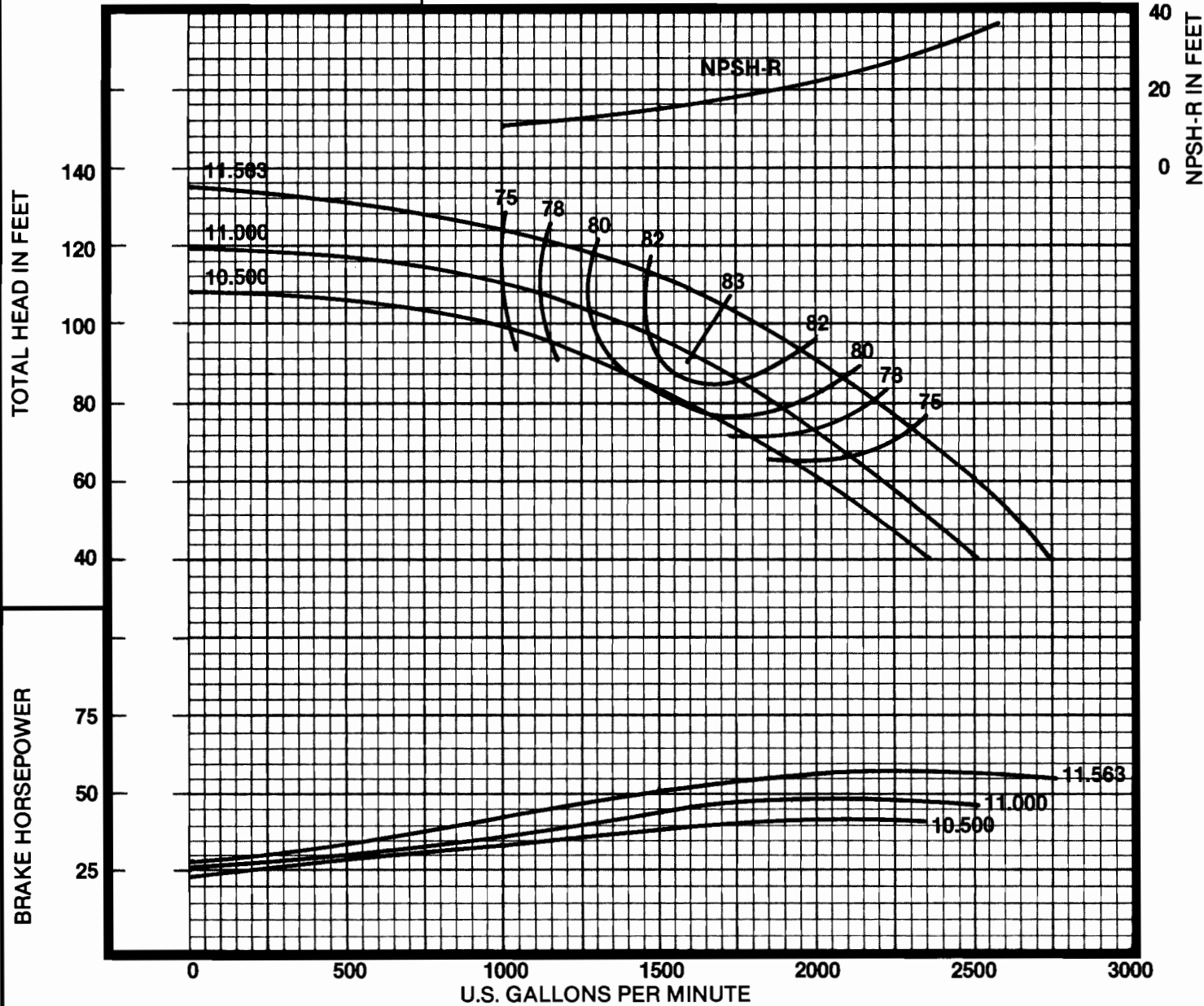
GLENDALE, ARIZONA

M14XHC
1770 RPM

MARCH 1, 1983

CHANGE EFFICIENCY AS FOLLOWS	NUMBER OF STAGES	1	2	5	DESIGN:	-GPM	-TDH	-BHP	-EFF. %
	NUMBER OF POINTS	-2	-1	0	USER:				

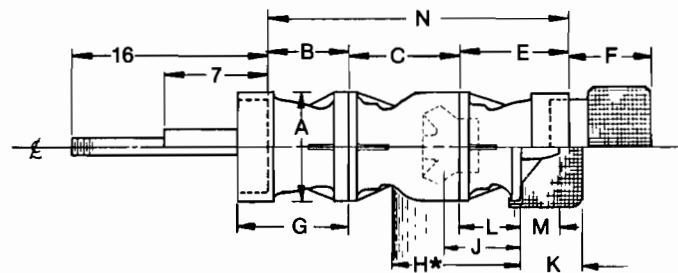
1-STG () STGS



DIMENSION IN INCHES	A	B	C ADD/STG	E	F	G	H*	J	K	L	M	N		
	14.12	5.44	13.25	10.00	11.25	8.38	24.00	9.25	12.06	6.88	2.75	28.69		

PUMP DATA

IMPELLER TYPE-	ENCLOSED	BOWL CONNECTION-	FLANGE
NUMBER OF VANES-	8	DISCHARGE SIZE-	10" - 12"
THRUST CONSTANT (K)-	12.5	SUCTION SIZE-	10"
LATERAL-	.88"	STD. TUBE-	3"
EYE AREA IN. ² -	25.32	WR ² -	3.62 LB. LFT. ²
SHAFT DIA.-	1.9375	ONE STAGE WT. LB.	420
		ADD/STAGE WT. LB.	170



*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.