

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



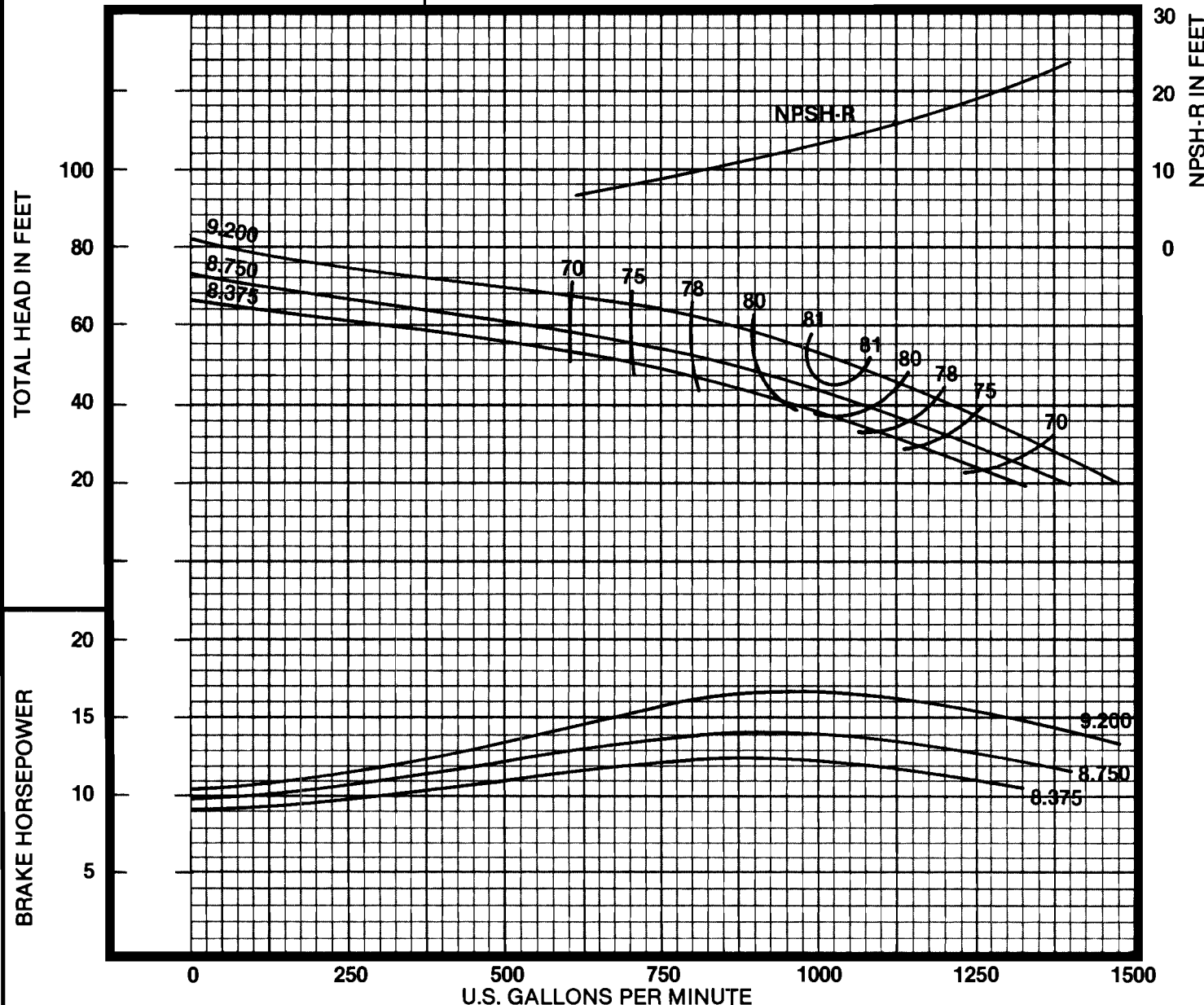
GLENDALE, ARIZONA

M11MC
1770 RPM

MARCH 1, 1983

CHANGE EFFICIENCY AS FOLLOWS	NUMBER OF STAGES	1	2	3	5	DESIGN:	-GPM	-TDH	-BHP	-EFF. %
	NUMBER OF POINTS	-3	-2	-1	0	USER:				

1-STG () STGS

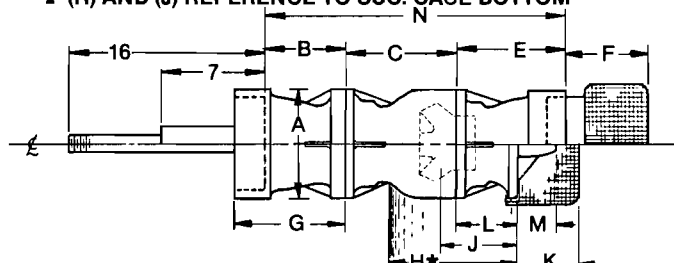


DIMENSION IN INCHES	A	B	C ADD/STG	E	F	G	H*	J	K	L	M	N		
	11.00	6.81	10.00	10.00	9.44	9.00	22.00	10.75	N/A	N/A	N/A	26.81		

PUMP DATA

IMPELLER TYPE- ENCLOSED	BOWL CONNECTION- FLANGE		
NUMBER OF VANES- 6	DISCHARGE SIZE- 8"		
THRUST CONSTANT (K)- 7.9	SUCTION SIZE- 8"		
LATERAL- 1"	STD. TUBE- 2½" - 3"		
EYE AREA IN. ² - 18.39	WR ² - 1.01 LB. FT. ²		
SHAFT DIA.- 1.6875	ONE STAGE WT. LB. 255	ADD/STAGE WT. LB. 110	

▲ (H) AND (J) REFERENCE TO SUC. CASE BOTTOM



*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.

M11MC

ONE STAGE PERFORMANCE
1770 RPM

IMPELLER DIAMETER

A= 9.200
B= 8.750
C= 8.375

EFFICIENCY

NO. OF STAGES
4
3
2

CHANGE

NO. OF POINTS
0
-1
-2

PERFORMANCE BASED ON
PUMPING CLEAR, FRESH
NON-AERATED WATER AT
85 DEGREES F TEMPERATURE.

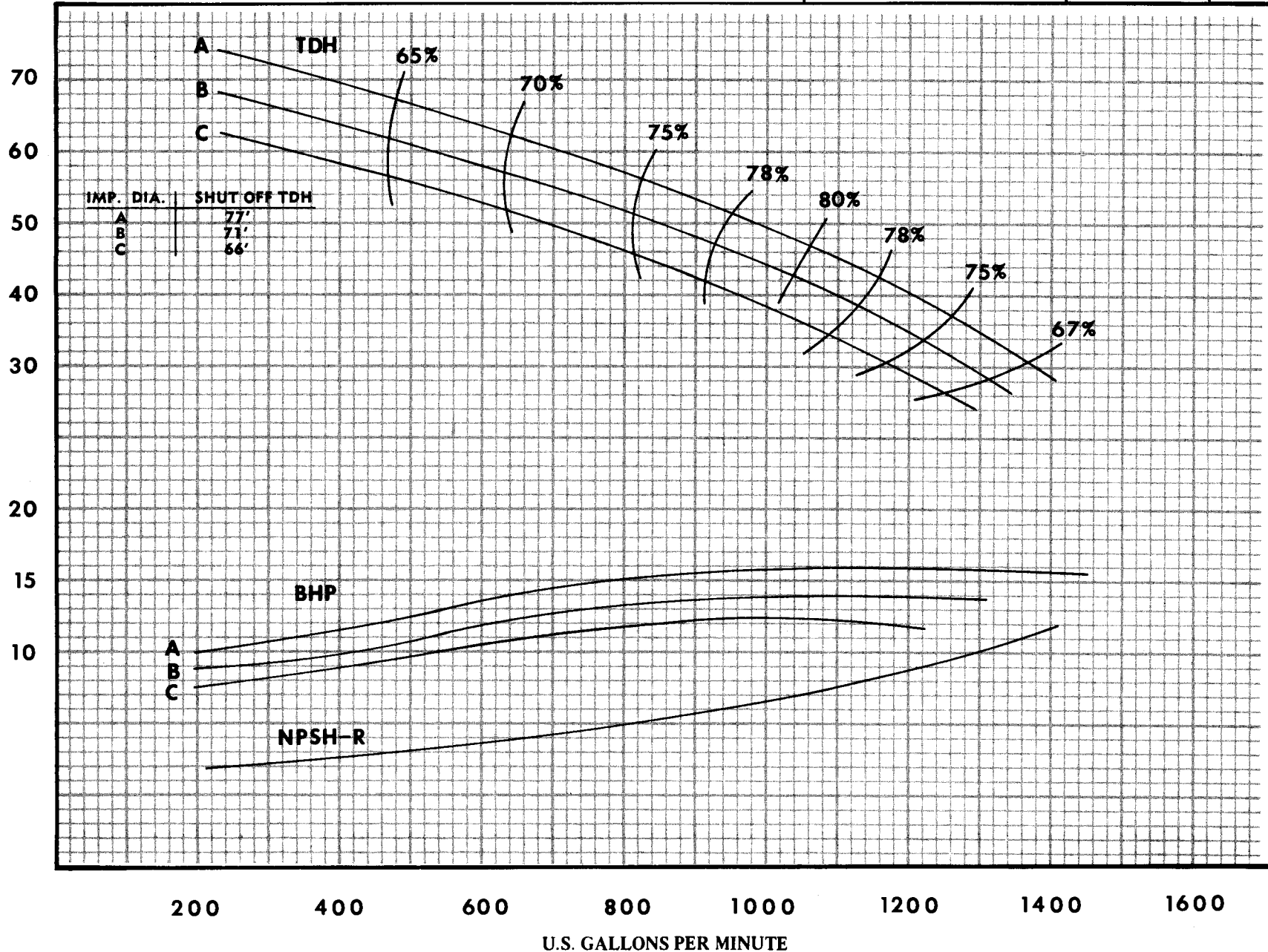
PC NATIONAL
PUMP
GLENDALE, ARIZONA

SECTION—C
PAGE—12
CURVE—0423

M11MC
1770 RPM
NOV, 1977

TOTAL HEAD IN FEET

BRAKE HORSEPOWER



NPSH IN FEET

M11MC



GLENDALE, ARIZONA

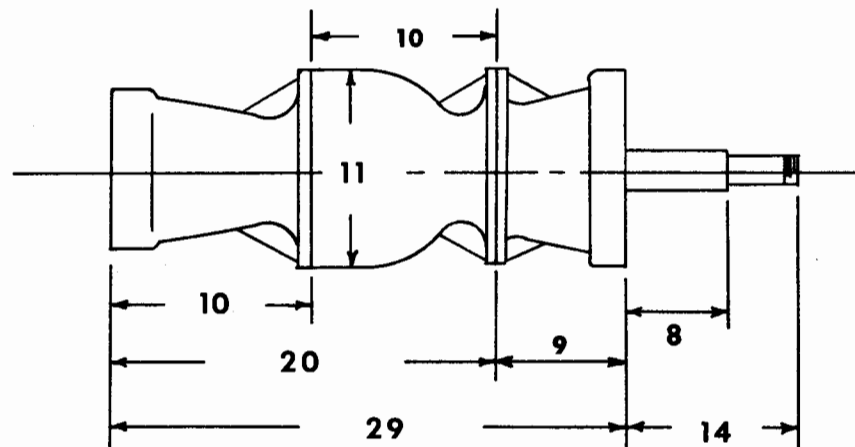
SINGLE STAGE WEIGHT:

THREADED 250 lbs.

FLANGED 250 lbs.

ADD'L STAGE WEIGHT:

88 lbs.



IMPELLER DATA

IMPELLER NO. 0423 . TYPE ENCLOSED . STANDARD MATERIAL BRONZE . FULL DIAMETER 9.200 .

EYE AREA 18.39 sq. in. NO. VANES 6 . THRUST CONSTANT 7.9 . WEIGHT 13 lbs.

BOWL DATA

BOWL NO. WITH BRZ. BRG. 0403 . BOWL NO. WITH RUBBER BRG. 0405 . TYPE BOLTED .

LATERAL 1" . SHAFT DIA. 1 11/16 . MAX. NO. OF STAGES 19 . SUCTION INLET 8" THR'D.

COLUMN PIPE 8" - 10" THR'D.

COLUMN PIPE 8" FLANGED.