

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



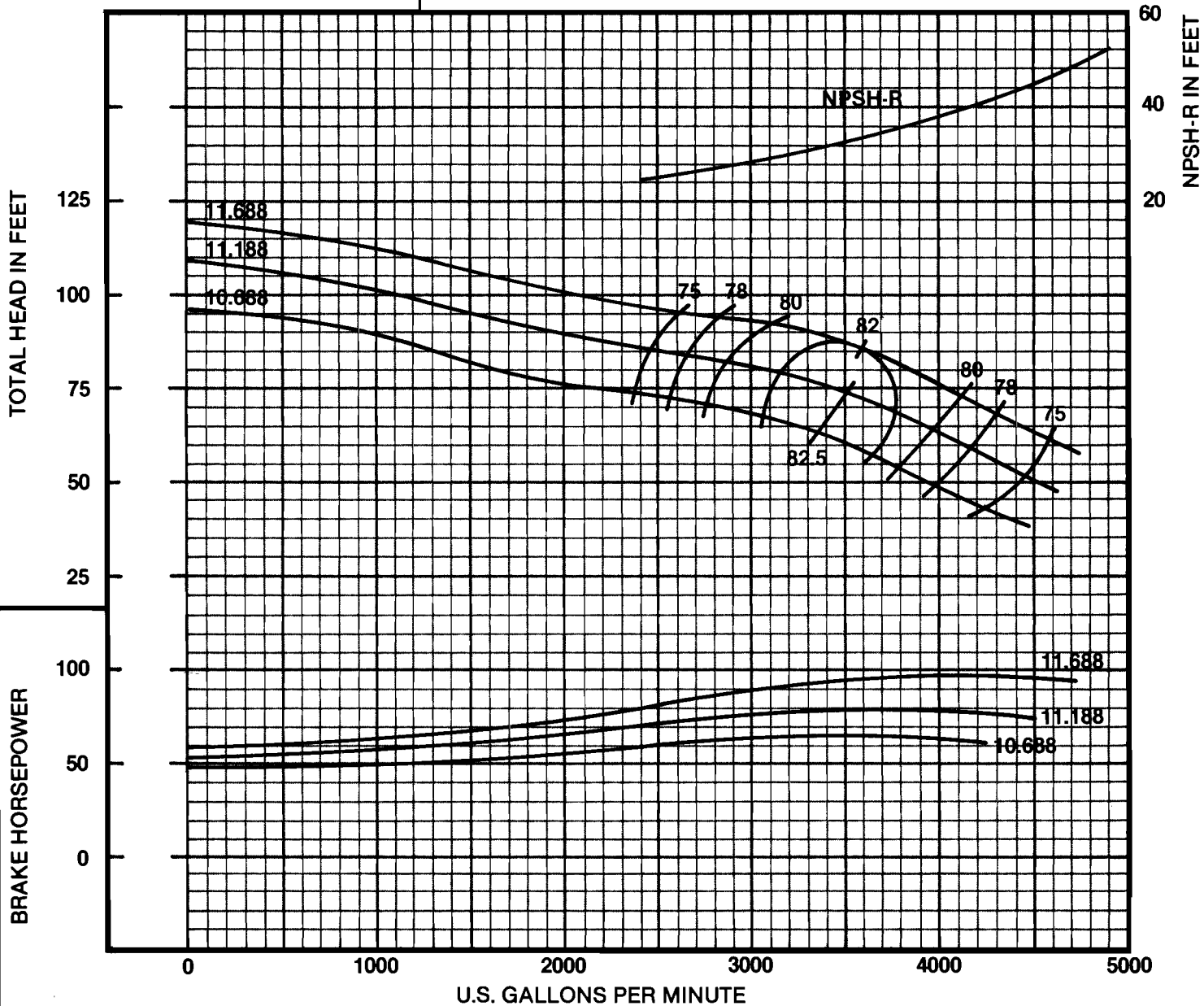
GLENDALE, ARIZONA

H14XHC
1770 RPM

MARCH 1, 1983

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

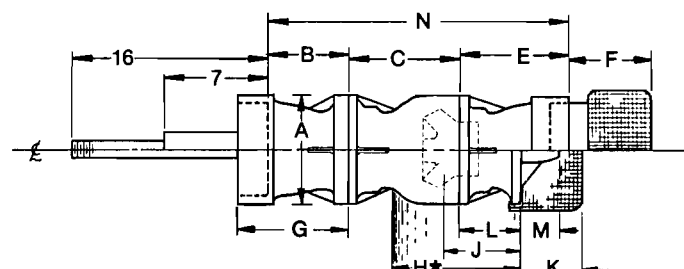
1-STG () STGS



DIMENSION IN INCHES	A	B	C ADD/STG	E	F	G	H*	J	K	L	M	N		
	14.12	6.44	14.12	12.25	11.25	9.38	25.00	8.75	12.06	7.38	2.81	32.81		

PUMP DATA

IMPELLER TYPE- ENCLOSED	BOWL CONNECTION- FLANGE		
NUMBER OF VANES- 8	DISCHARGE SIZE- 10" - 12"		
THRUST CONSTANT (K)- 20.3	SUCTION SIZE- 10"		
LATERAL- 1.12"	STD. TUBE- 3½"		
EYE AREA IN. ² - 38.96	WR ² - 4.52 LB. FT. ²		
SHAFT DIA.- 2.1875	ONE STAGE WT. LB. 540	ADD/STAGE WT. LB. 200	



* MIN. SUBMERGENCE

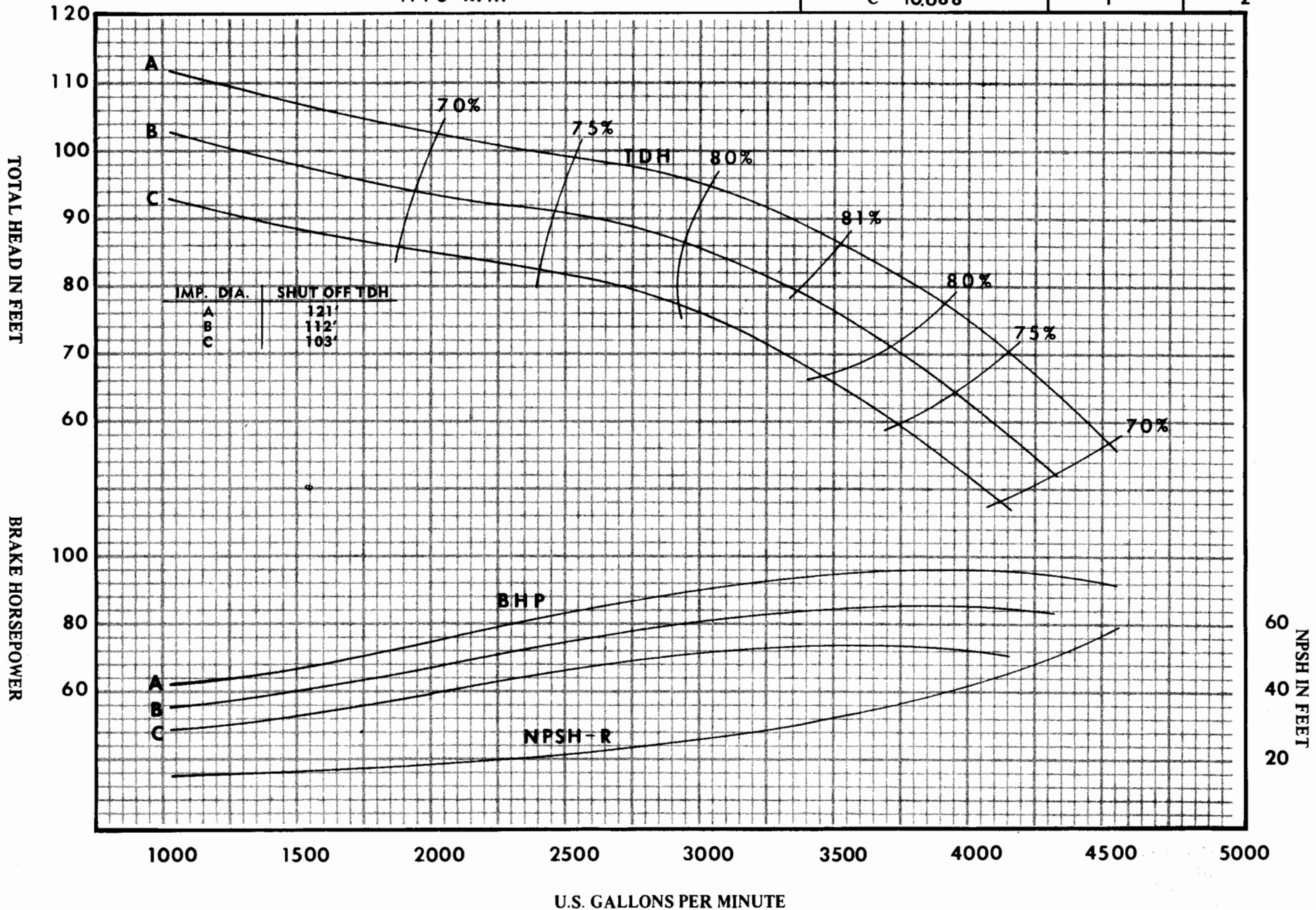
*THIS DIMENSION TO BE USED IN CONJUNCTION WITH NPSH
REQUIRED. PUMP INSTALLATION AND SYSTEM MUST SATISFY BOTH VALUES.
NOTE: PERFORMANCE BASED ON CAST IRON ENAMELED BOWLS AND BRONZE IMPELLERS.

H14XHC

ONE STAGE PERFORMANCE
1770 RPM

IMPELLER DIAMETER	EFFICIENCY	CHANGE
A= 11.688	NO. OF STAGES 3	NO. OF POINTS 0
B= 11.188	2	- 1
C= 10.688	1	- 2

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NON-AERATED WATER AT
85 DEGREES F TEMPERATURE.



NPC NATIONAL
PUMP
GLENDALE, ARIZONA

SECTION—C
PAGE—21
CURVE—0721

H14XHC
1770 RPM
MAR, 1978

H14 XHC



GLENDALE, ARIZONA

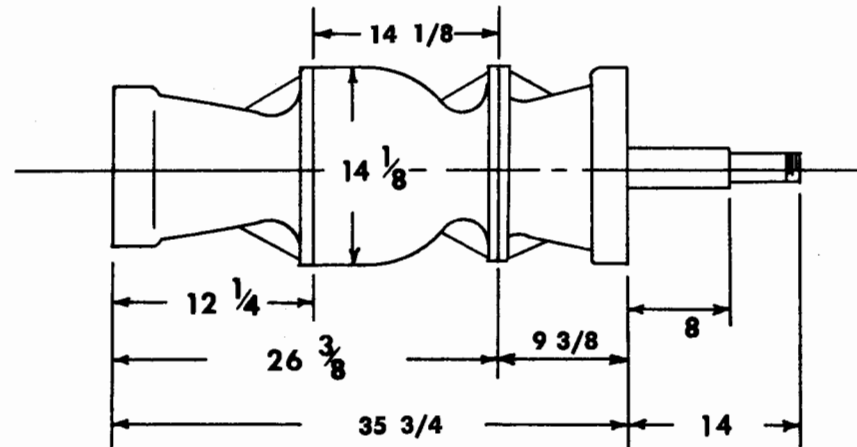
SINGLE STAGE WEIGHT:

THREADED 540 lbs.

FLANGED - lbs.

ADD'L STAGE WEIGHT:

200 lbs.



IMPELLER DATA

IMPELLER NO. 0721 . TYPE ENCLOSED . STANDARD MATERIAL BRONZE . FULL DIAMETER 11.688 .

EYE AREA 38.96 sq. in. NO. VANES 8 . THRUST CONSTANT 20.3 . WEIGHT 36 lbs.

BOWL DATA

BOWL NO. WITH BRZ. BRG. 0703 . BOWL NO. WITH RUBBER BRG. - . TYPE BOLTED .

LATERAL 1 1/8" . SHAFT DIA. 2 3/16 . MAX. NO. OF STAGES 10 . SUCTION INLET 10" THR'D.

COLUMN PIPE 10" -12" THR'D.

FLANGED COLUMN - CONSULT FACTORY.