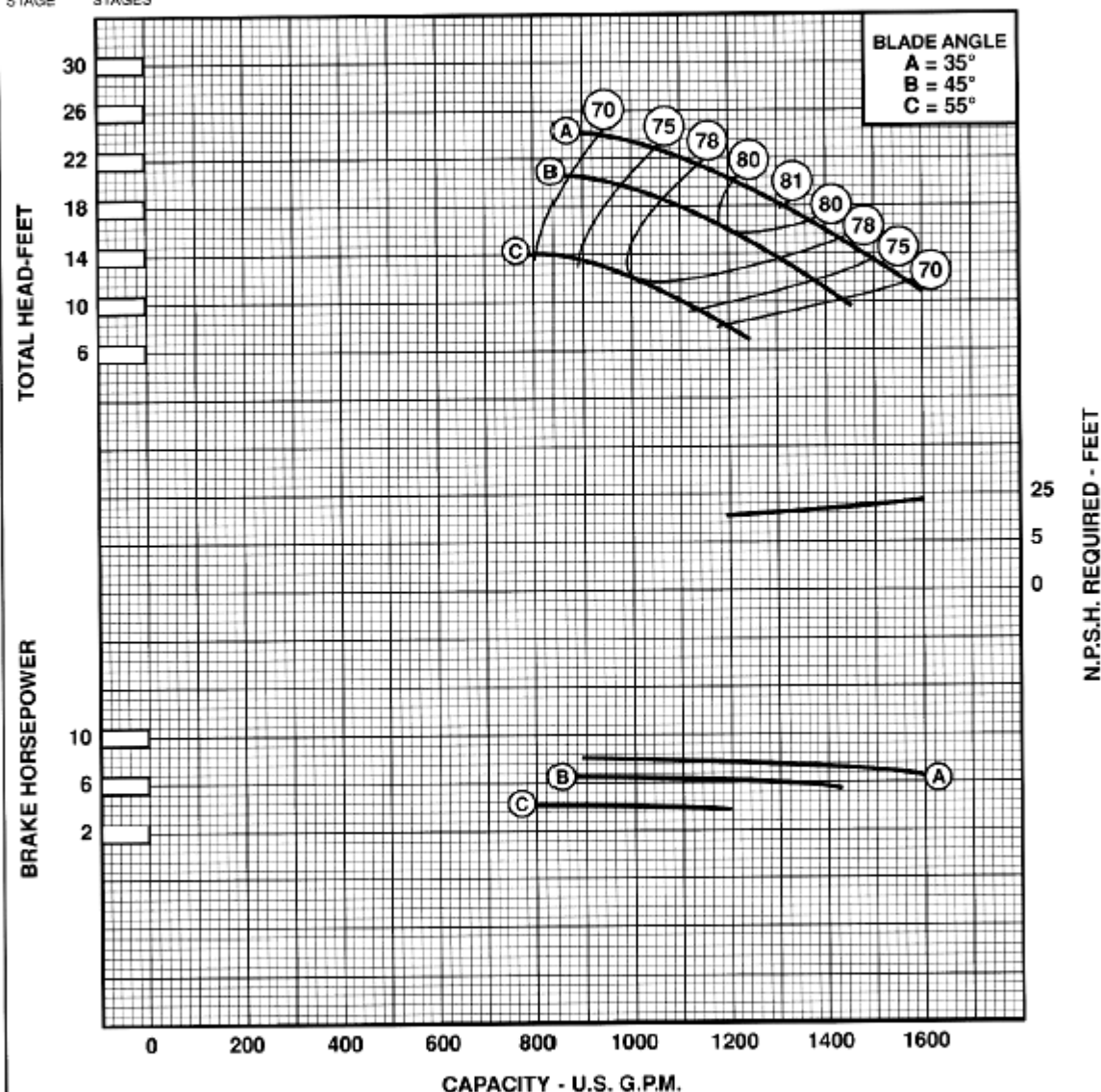


**6MF****1750** R.P.M.ONE
STAGE**PUMP PERFORMANCE**

IMPELLER DIAMETER	SHUT-OFF HEAD ft.	SHUT OFF HORSEPOWER	"K" FACTOR lbs. / ft.	MAX. SPHERES	0.6 in.
				IMP. PATT. NO.	6LM4A
A	49.0	14.2	14.7	CASE PATT. NO.	-
B	45.0	10.2	14.7	DISCHARGE BOWL	6MF2
C	34.3	7.0	14.7	INTER. BOWL	6MF4

CURVE NO. 6457



PUMP PERFORMANCE

1 STAGE #6 MIXED FLOW PUMP

1770 RPM

K = 13.1

AS SHUT OFF

HEAD HP

37° 50.5 13.0

46° 40.5 10.3

54° 33.7 8.6

TOTAL DYNAMIC HEAD IN FEET

TOTAL DYNAMIC HEAD IN FEET

XA 4.5 SHUT OFF

HEAD HP

37° 55.5 11.5

45° 46.0 9.7

53° 39.5 7.8

8" VELOCITY HEAD

FEET

400

600

800

1000

1200

1400

1600

U. S. GALLON PER MINUTE

ELBOW LOSS = 0.5 X VEL. HD.

CURVE NO. 6458



PUMP PERFORMANCE

1 STAGE #6 MIXED FLOW PUMP

1770 RPM

K=13.1

FS SHUTOFF

HEAD HP

37° 41 13.9

40° 37.5 12.8

43° 35.0 11.9

