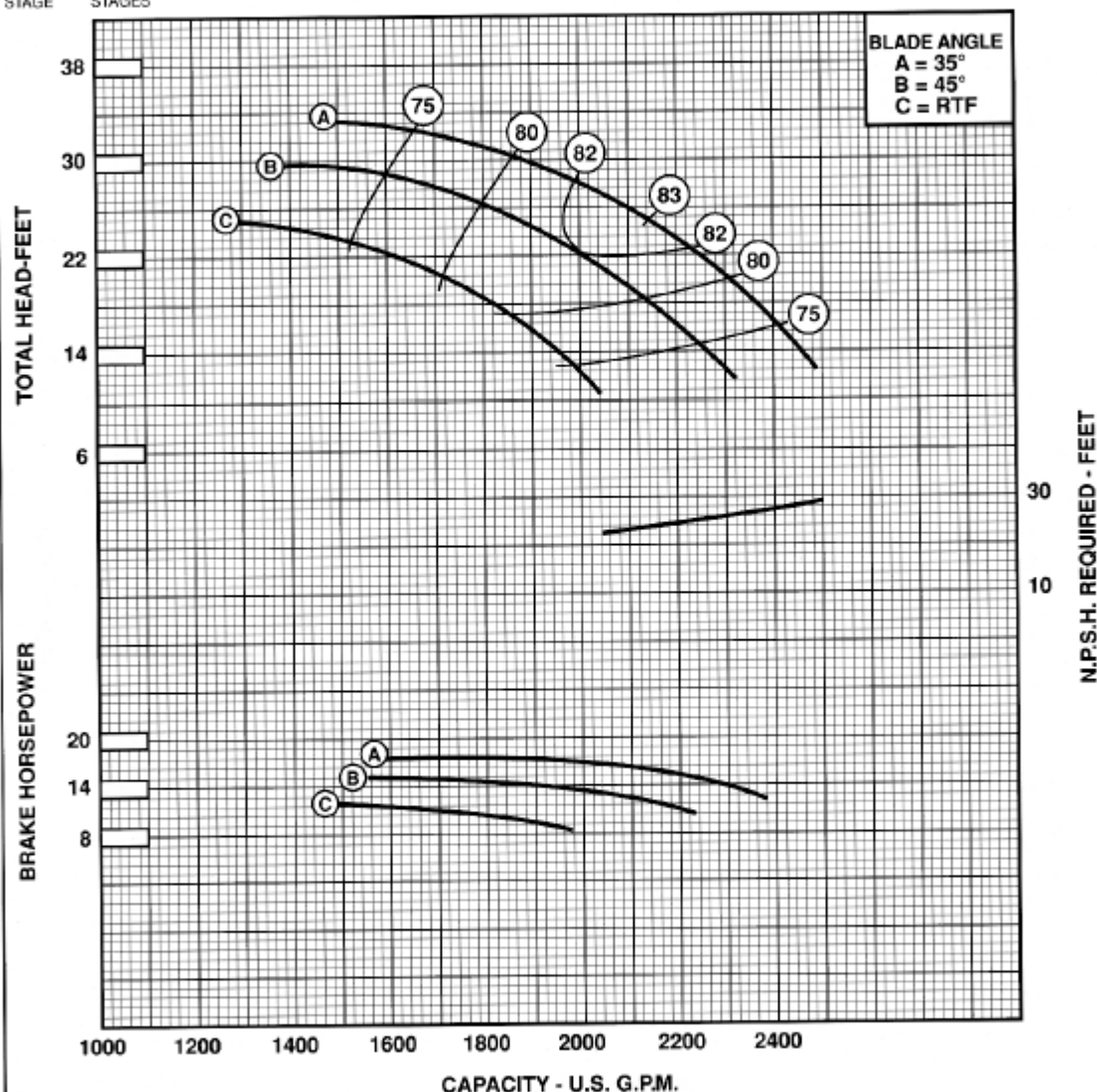


**8MF****1750** R.P.M.ONE ()
STAGE STAGES**PUMP PERFORMANCE**

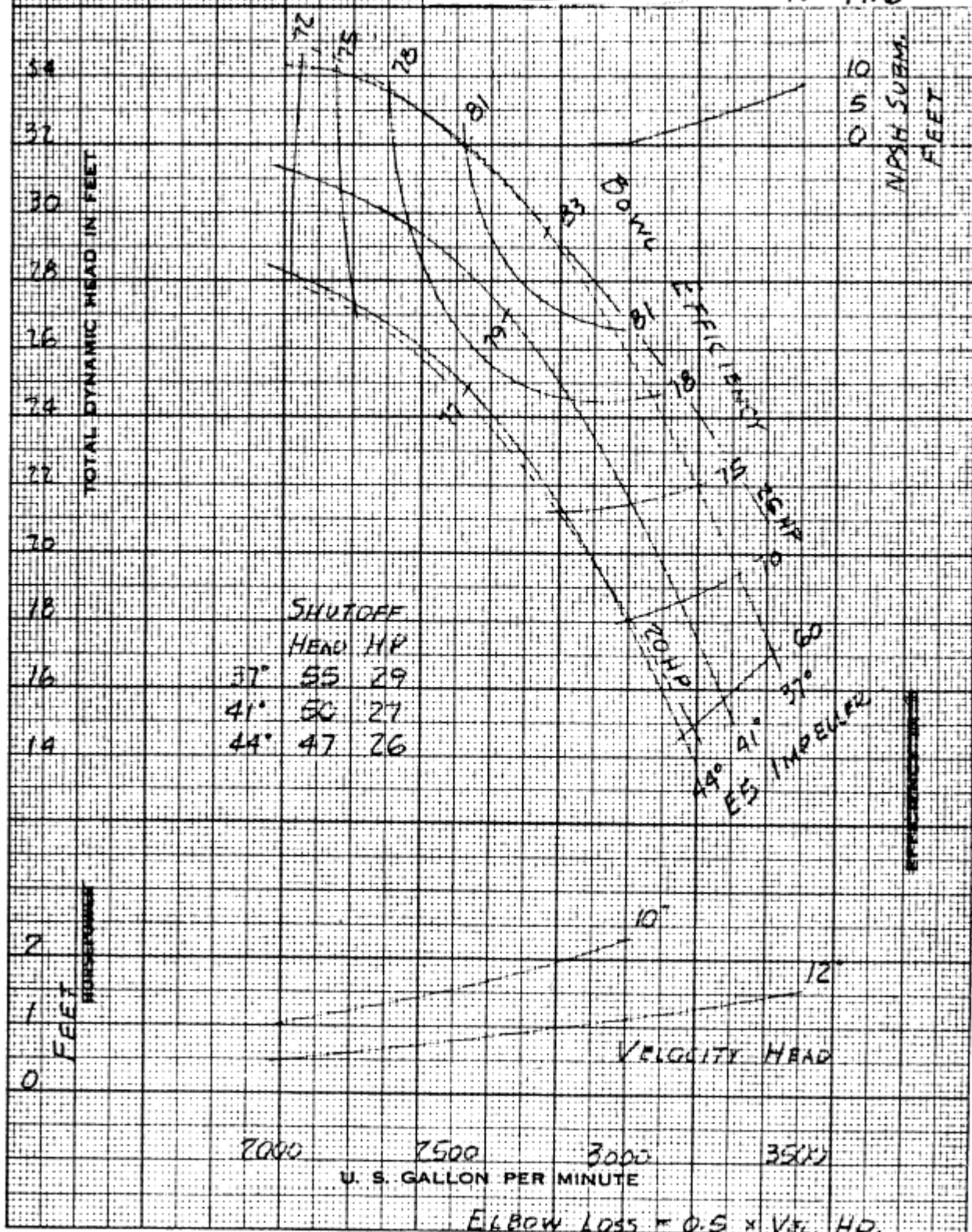
IMPELLER DIAMETER	SHUT-OFF HEAD ft.	SHUT OFF HORSEPOWER	"K" FACTOR lbs. / ft.	MAX. SPHERES	0.9 in.
				IMP. PATT. NO.	8LM4A
A	66.5	29.8	19.7	CASE PATT. NO.	-
B	61.3	22.9	19.7	DISCHARGE BOWL	8MF2
C	52.5	18.4	19.7	INTER. BOWL	8MF4

L817538MF2160

CURVE NO. 6503



PUMP PERFORMANCE
 1 STAGE #8 MIXED FLOW PUMP
 1770 RPM
 K = 17.6



CURVE NO. 6827



PUMP PERFORMANCE
 1 STAGE #8 MIXED FLOW PUMP
 1770 RPM
 $K = 17.6$

CG SHUT-OFF

HEAD HP

37°	64	31
42°	59	27
47°	54	25
52°	51	23

TOTAL DYNAMIC HEAD IN FEET

AS SHUT-OFF

HEAD HP

31°	68	27
46°	56	22
54°	46	18

FEET
HORSEPOWER

EFFICIENCY IN %

VELOCITY HEAD

U. S. GALLON PER MINUTE

ELBOW LOSS = $0.5 \times \text{VEL. HD.}$