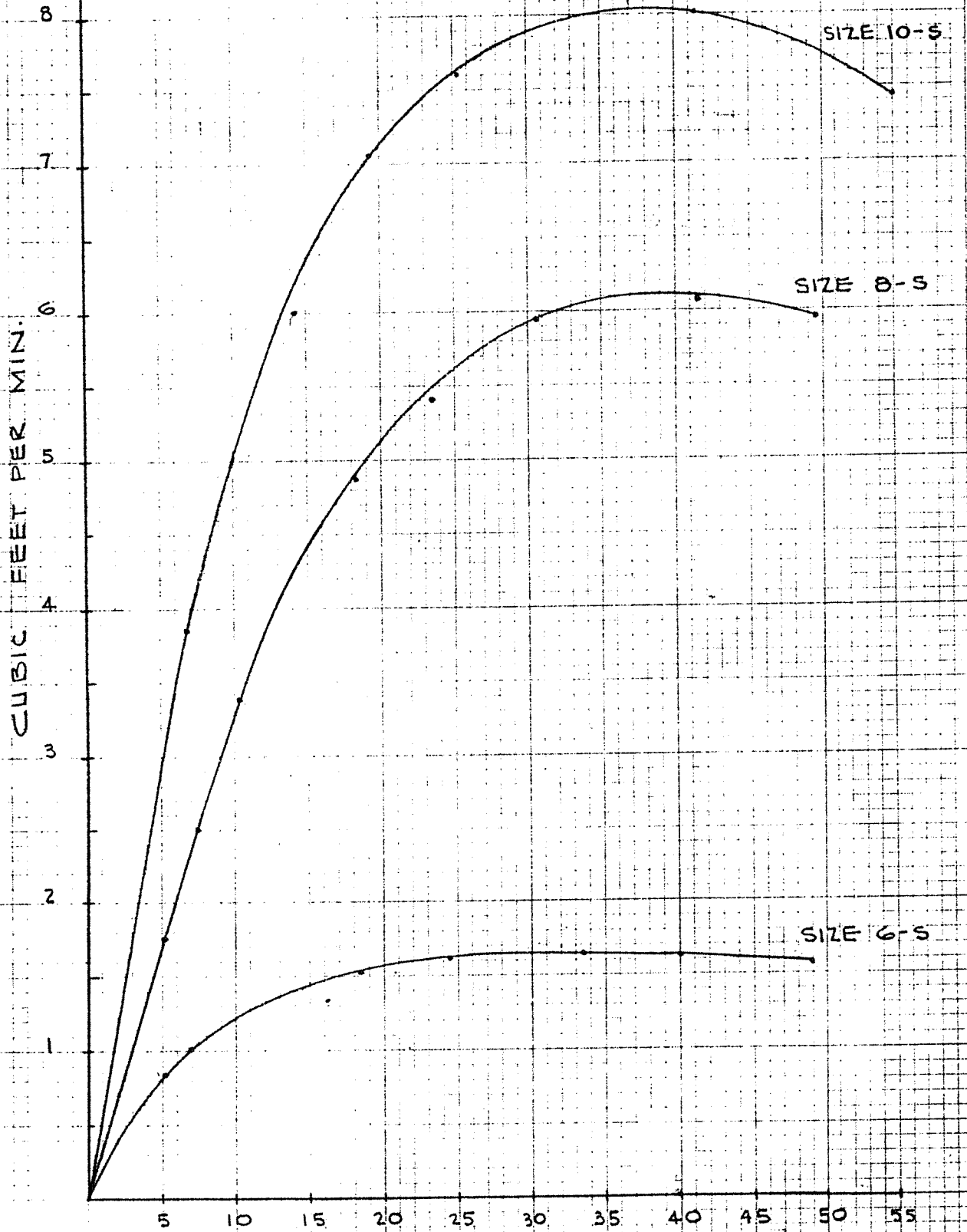


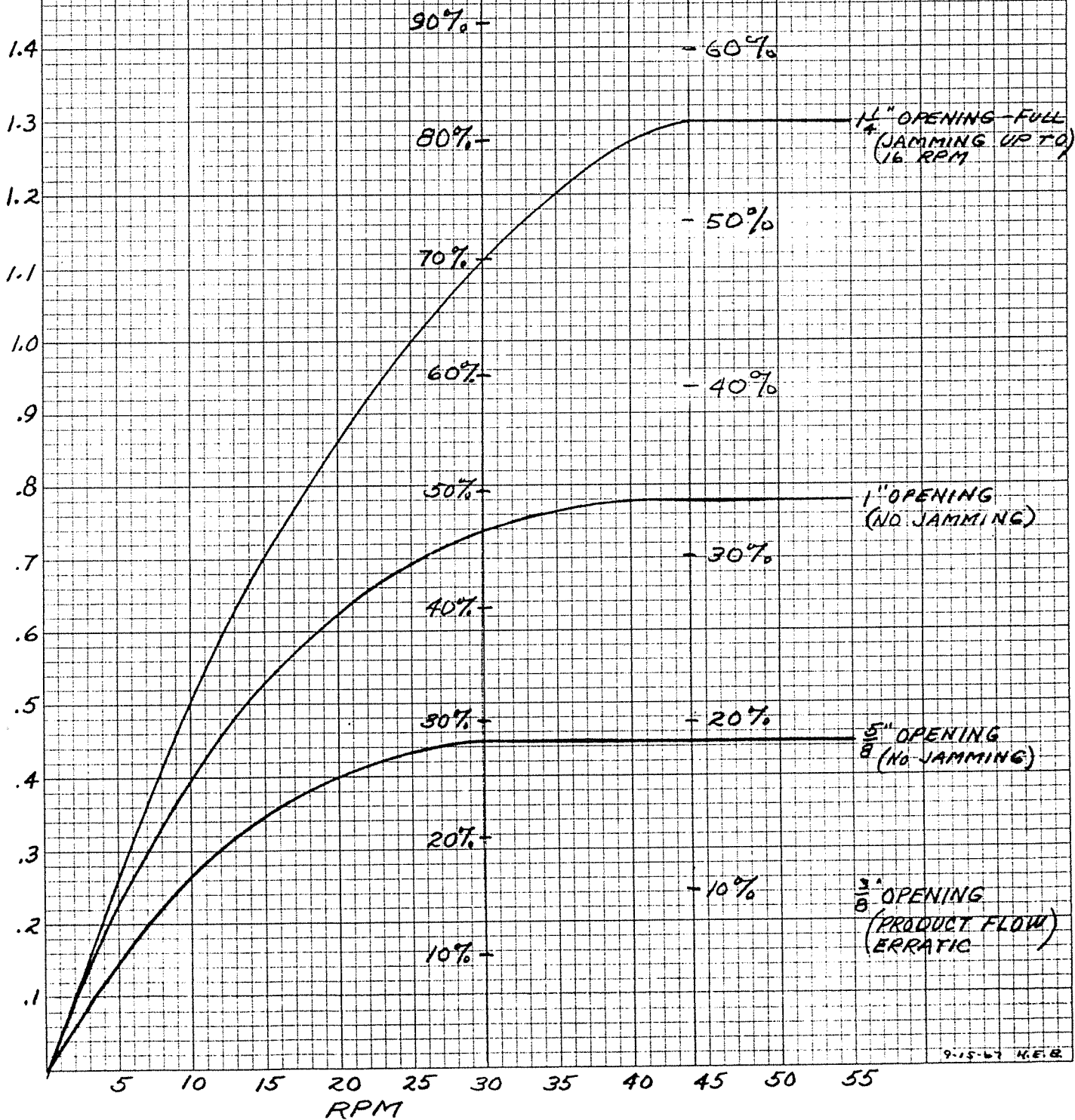
CAPACITY CURVES  
SIDE INLET FEEDERS  
INLET VALVE WIDE OPEN

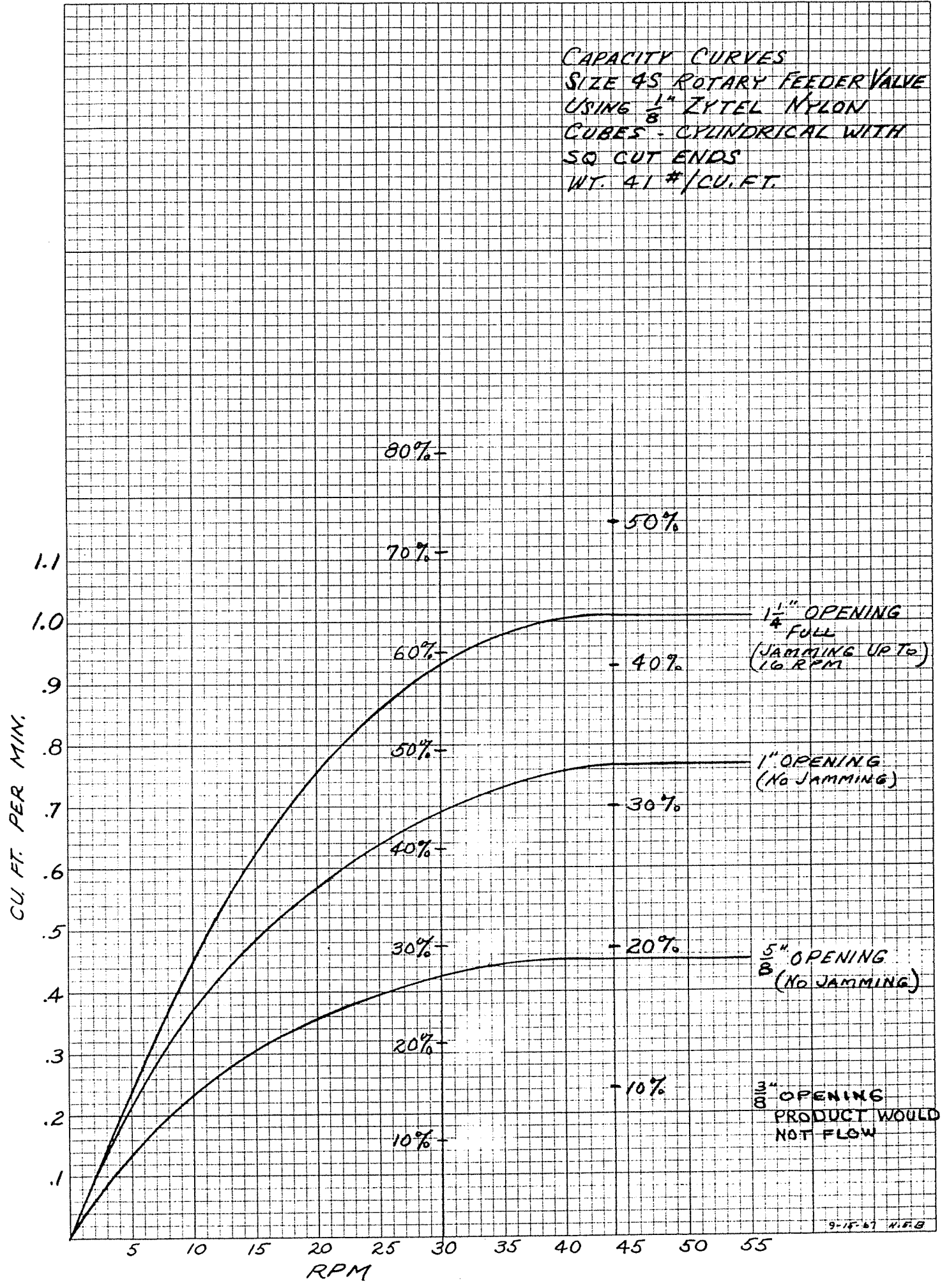


RPM YOUNG MACHINERY COMPANY  
MUNCY, PENNSYLVANIA

NOV. 19, 1959 H

CU. FT. PER MIN.

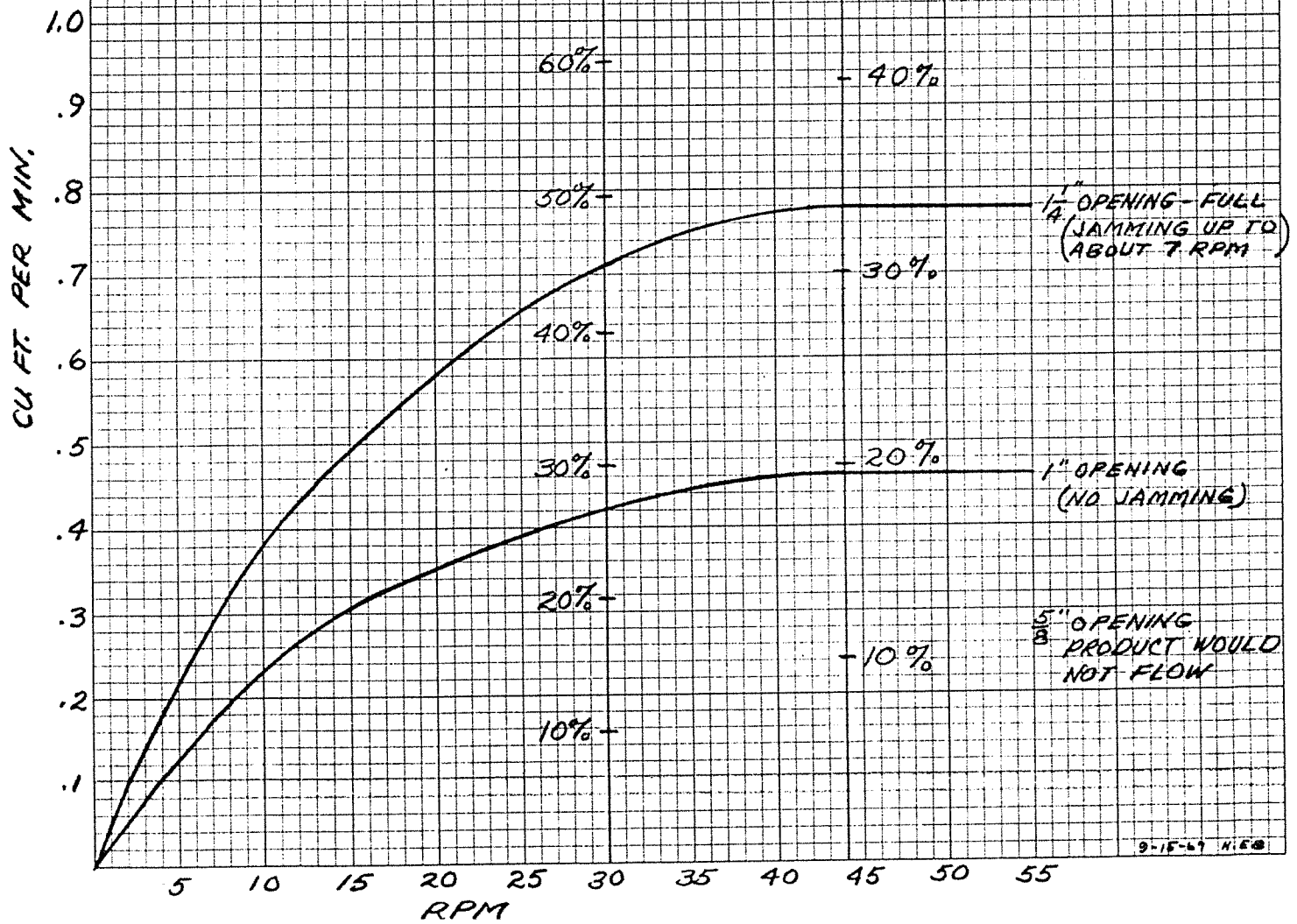




EUGENE DIETZGEN CO.  
MADE IN U. S. A.

NO. 340R-10 DIETZGEN GRAPH PAPER  
10 X 10 PER INCH

CAPACITY CURVES  
SIZE 4S ROTARY FEEDER VALVE  
USING  $\frac{1}{8}$ " SQ GEON PLASTIC  
CUBES - WT. 30 LB./CU. FT.



9-15-67 N1E8

CU. FT. PER MIN.

1.6  
1.4  
1.2  
1.0  
.8  
.6  
.4  
.2

5 10 15 20 25 30 35 40  
RPM

CAPACITY CURVES  
SIZE 5S ROTARY FEEDER VALVE  
USING  $\frac{1}{8}$ " SQ GEON PLASTIC  
CUBES - WT. 30 LB./CU. FT.

50% -

40% -

30% -

20% -

10% -

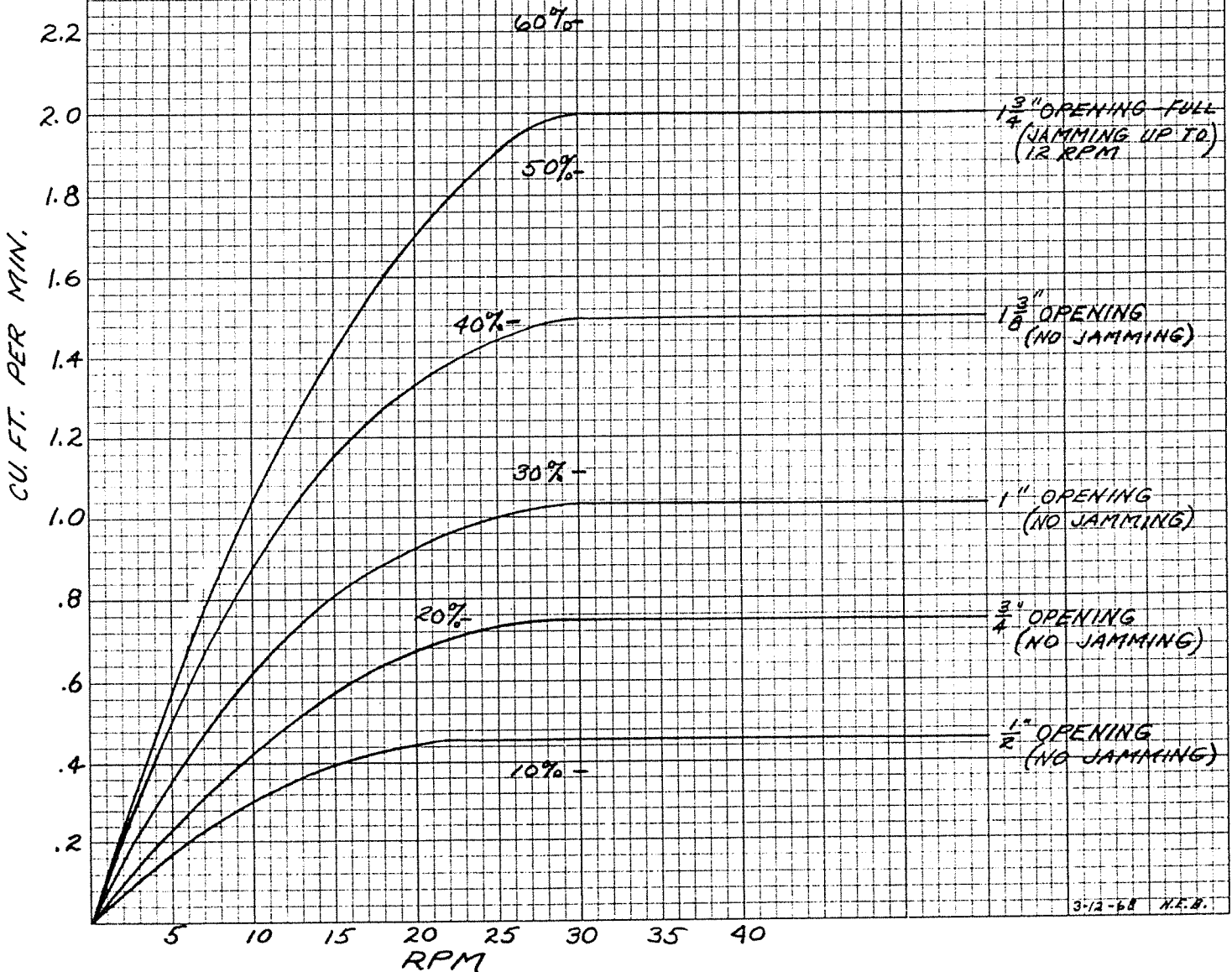
$1\frac{3}{4}$ " OPENING - FULL  
(JAMMING UP TO  
7 RPM)

$1\frac{3}{8}$ " OPENING  
(NO JAMMING)

1" OPENING  
(NO JAMMING)

$\frac{3}{4}$ " OPENING  
(NO JAMMING)

CAPACITY CURVES  
SIZE 5S ROTARY FEEDER VALVE  
USING  $\frac{1}{8}$ " ZYTEL NYLON  
CUBES - CYLINDRICAL WITH  
SQ. CUT ENDS  
WT. 4.1 #/CU. FT.

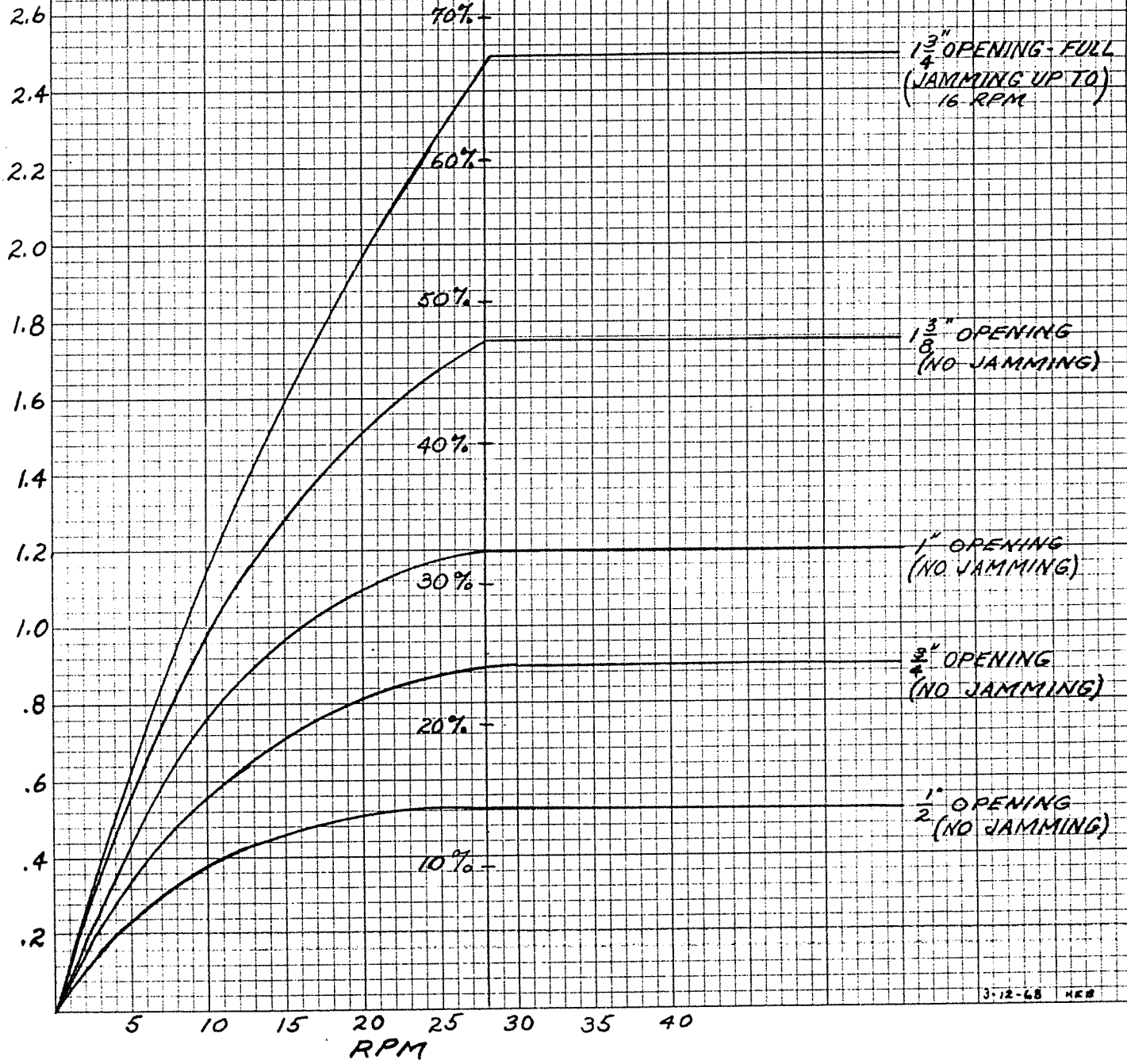


EUGENE DIETZGEN CO.  
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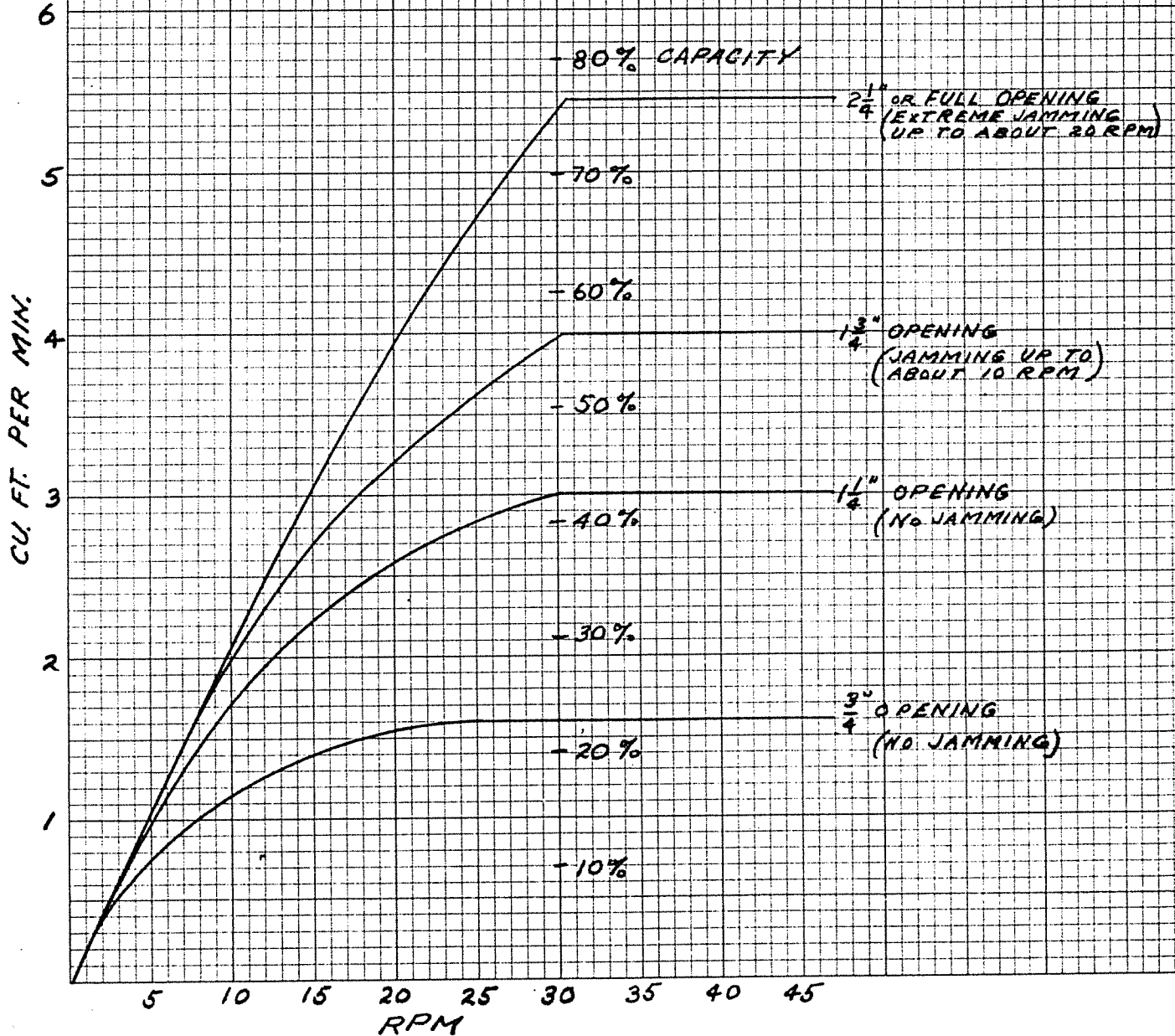
NO. 340R-10 DIETZGEN GRAPH PAPER  
10 X 10 PER INCH

CU. FT. PER MIN.

CAPACITY CURVES  
SIZE 5S ROTARY FEEDER VALVE  
USING  $\frac{1}{8}$ " POLYPROPYLENE  
PELLETS WITH ROUNDED  
CORNERS - WT. 35 LB./CU. FT.

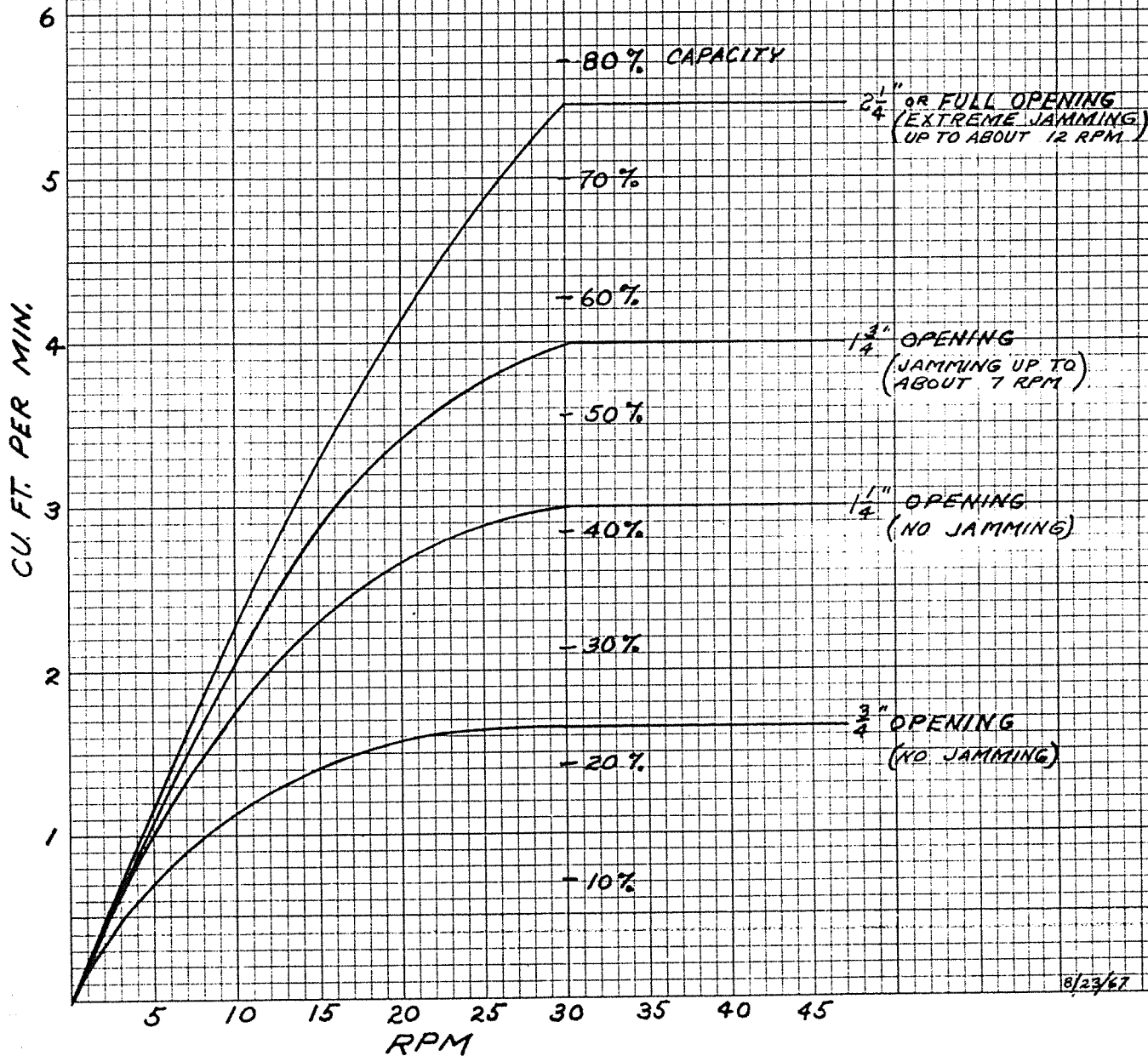


CAPACITY CURVES  
SIZE 65 ROTARY FEEDER VALVE  
USING  $\frac{1}{8}$ " ZYTEL NYLON  
CUBES - CYLINDRICAL WITH  
SQ. CUT ENDS.  
WT. 41 #/CU. FT.

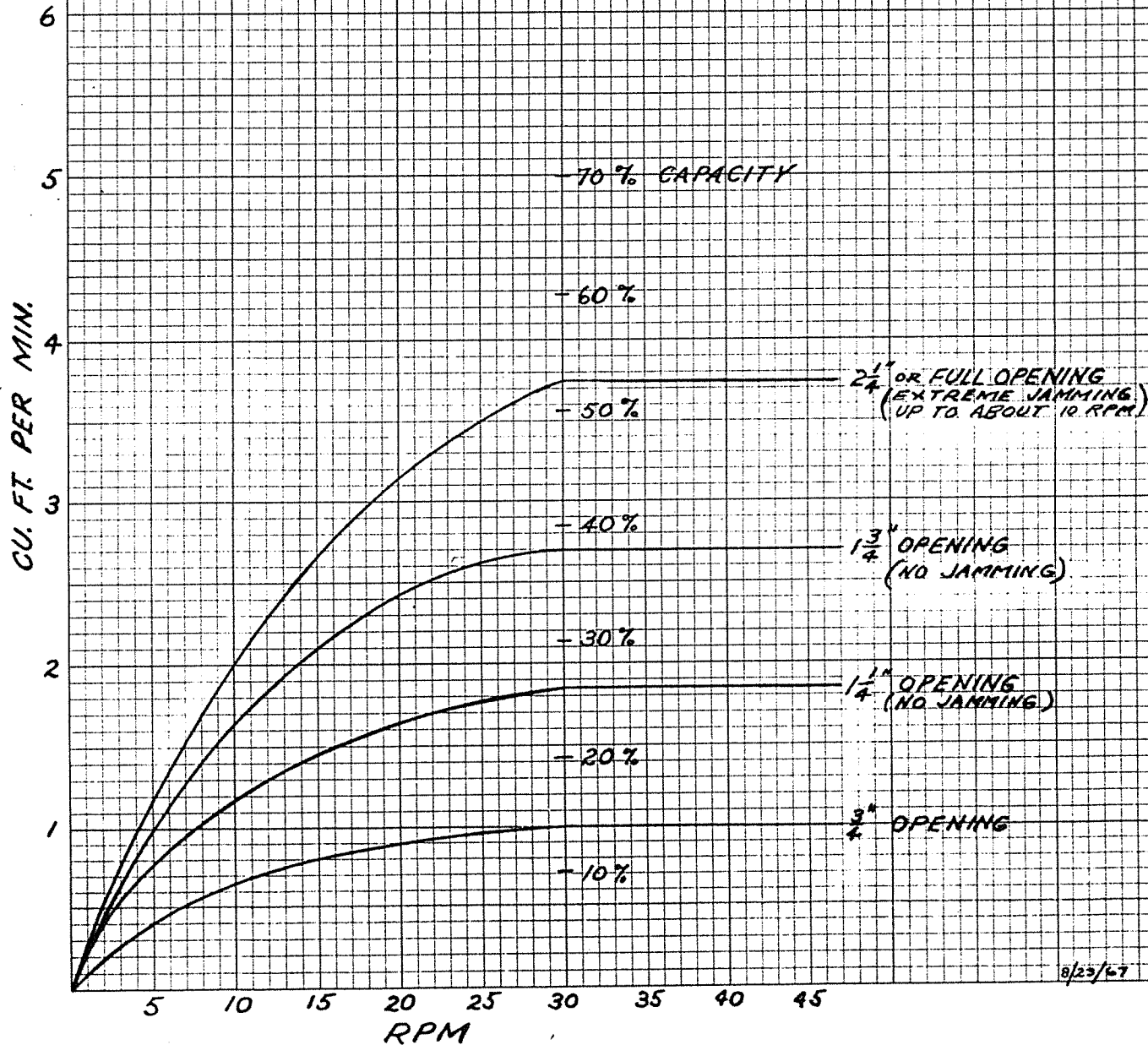




CAPACITY CURVES  
SIZE 6S ROTARY FEEDER VALVE  
USING  $\frac{1}{8}$ " POLYPROPYLENE  
PELLETS WITH ROUNDED  
CORNERS - WT. 35 LB./CU. FT.



CAPACITY CURVES  
SIZE 6S ROTARY FEEDER VALVE  
USING  $\frac{1}{8}$ " SQ. GEON PLASTIC  
CUBES - WT. 50 LB./CU. FT.



EUGENE DIETZEN CO.  
MADE IN U. S. A.

NO. 340R-1D DIETZEN GRAPH PAPER  
10 X 10 PER INCH

CAPACITY CURVE  
SIZE 12-5 45° SIDE INLET FEEDER  
5" THROAT OPENING  
NYLON FLAKE

CUBIC FEET PER MIN.

4 1/2 THROAT

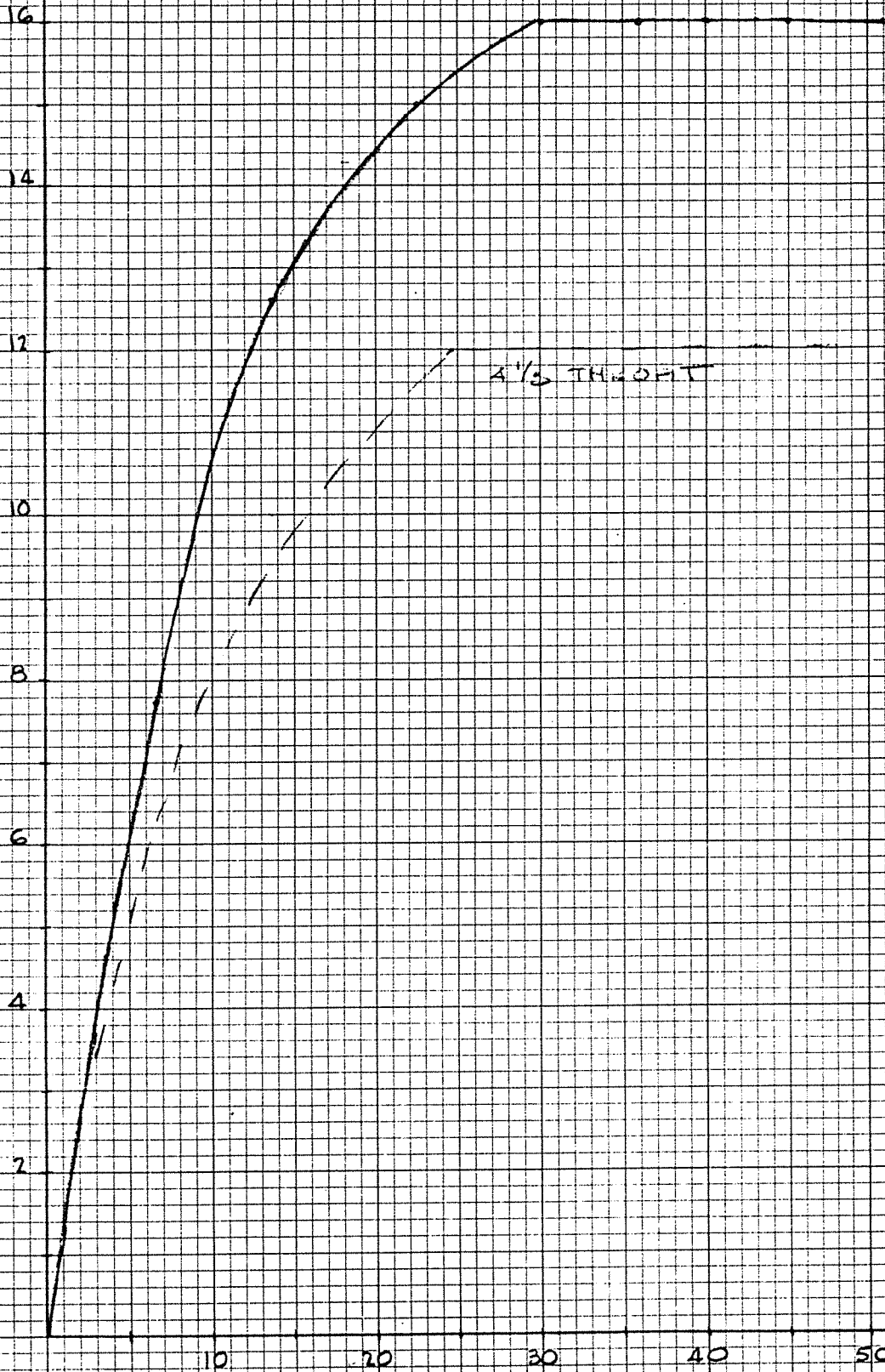
R.P.M.

THE YOUNG MACHINERY CO., INC.

ROBINSON DIV.

MUNCY, PA.

4-20-66



EUGENE DIETZGEN CO.  
MADE IN U. S. A.

NO. 34CR-10 DIETZGEN GRAPH PAPER  
10 X 10 PER INCH

CAPACITY CURVE  
SIZE 12-5 45° SIDE INLET FEEDER  
4/8" THROAT OPENING  
NYLON FLAKE

CUBIC FEET PER MIN.

16

14

12

10

8

6

4

2

10

20  
R  
D  
M

30

40

50

THE YOUNG MACHINERY CO., INC.

ROBINSON DIV.

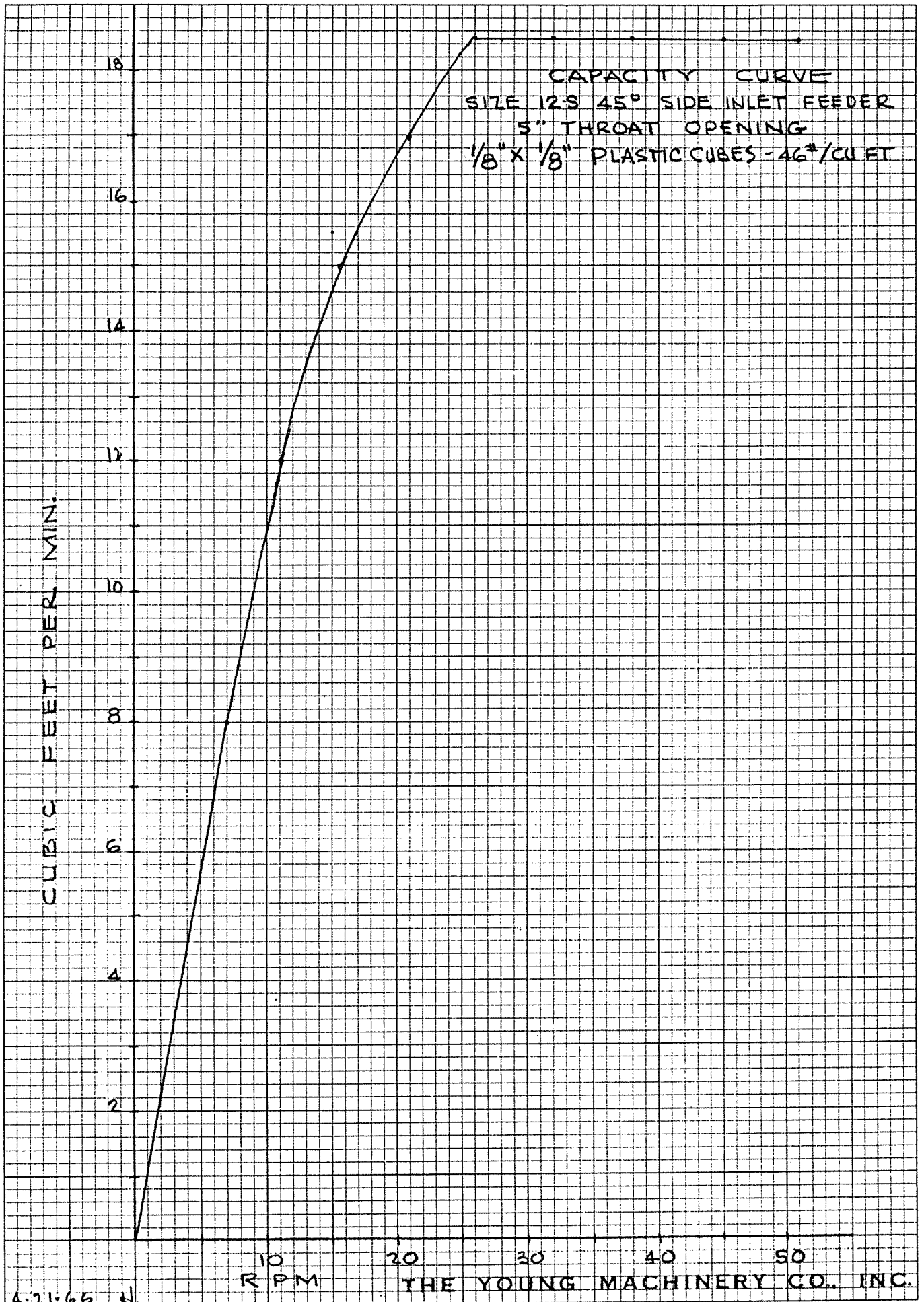
MUNCY, PA.

4-20-66

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EUGENE DIETZGEN CO.  
MADE IN U. S. A.

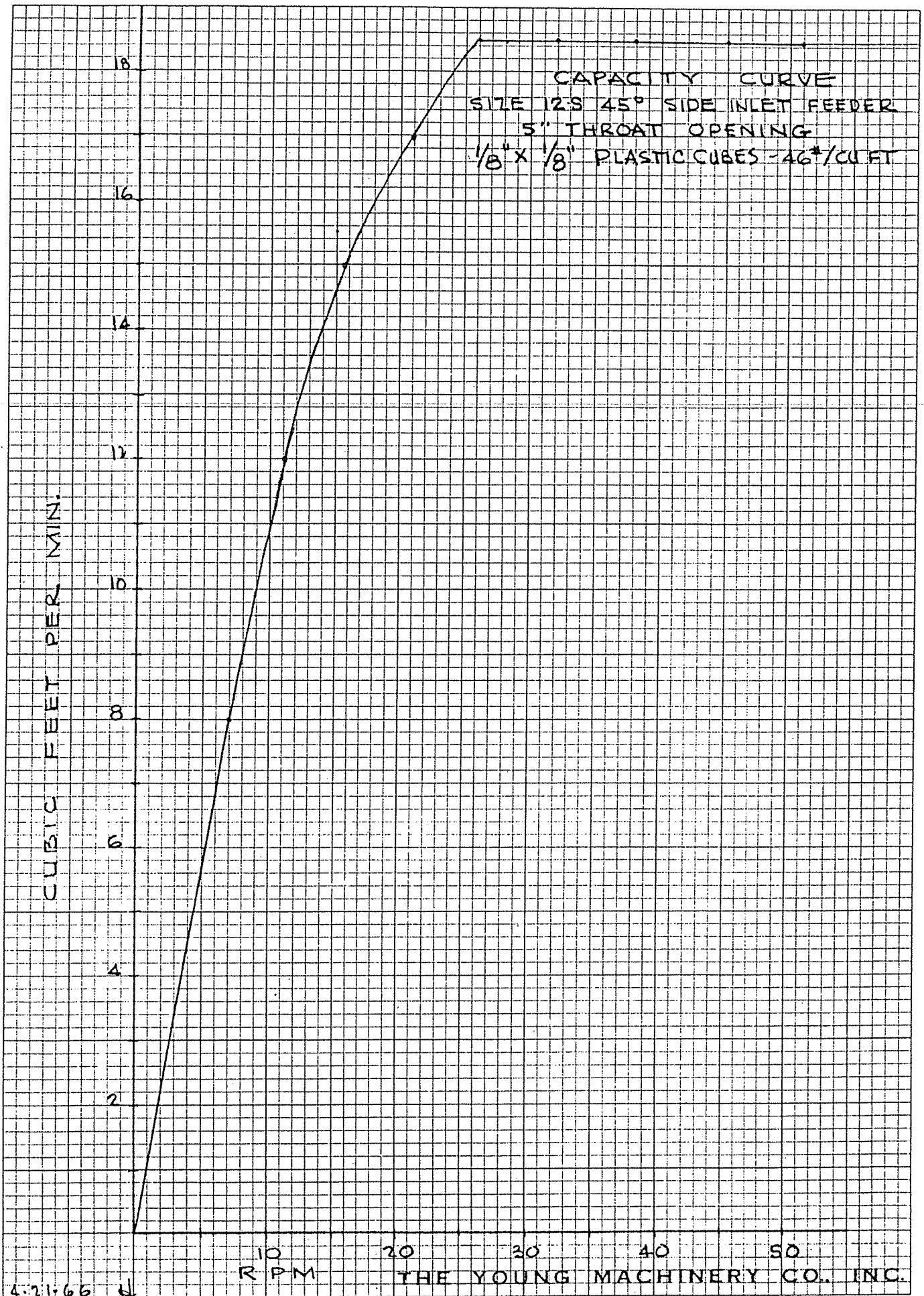
NO. 340R-10 DIETZGEN GRAPH PAPER  
10 X 10 PER INCH



ROBINSON DIV.  
MUNCY, PA.

EUGENE DIETZGEN CO.  
MADE IN U. S. A.

NO. 34CR-10 DIETZGEN GRAPH PAPER  
10 X 10 PER INCH



4-21-66

10  
RPM

20

30

40

50

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ROBINSON DIV.  
MUNCY, PA.