

CURVE NO.

| CHANGE<br>EFFICIENCY<br>AS FOLLOWS | NUMBER<br>OF<br>POINTS | FOR<br>NUMBER<br>OF STAGES |
|------------------------------------|------------------------|----------------------------|
|                                    |                        |                            |
|                                    |                        |                            |
|                                    |                        |                            |
|                                    |                        |                            |

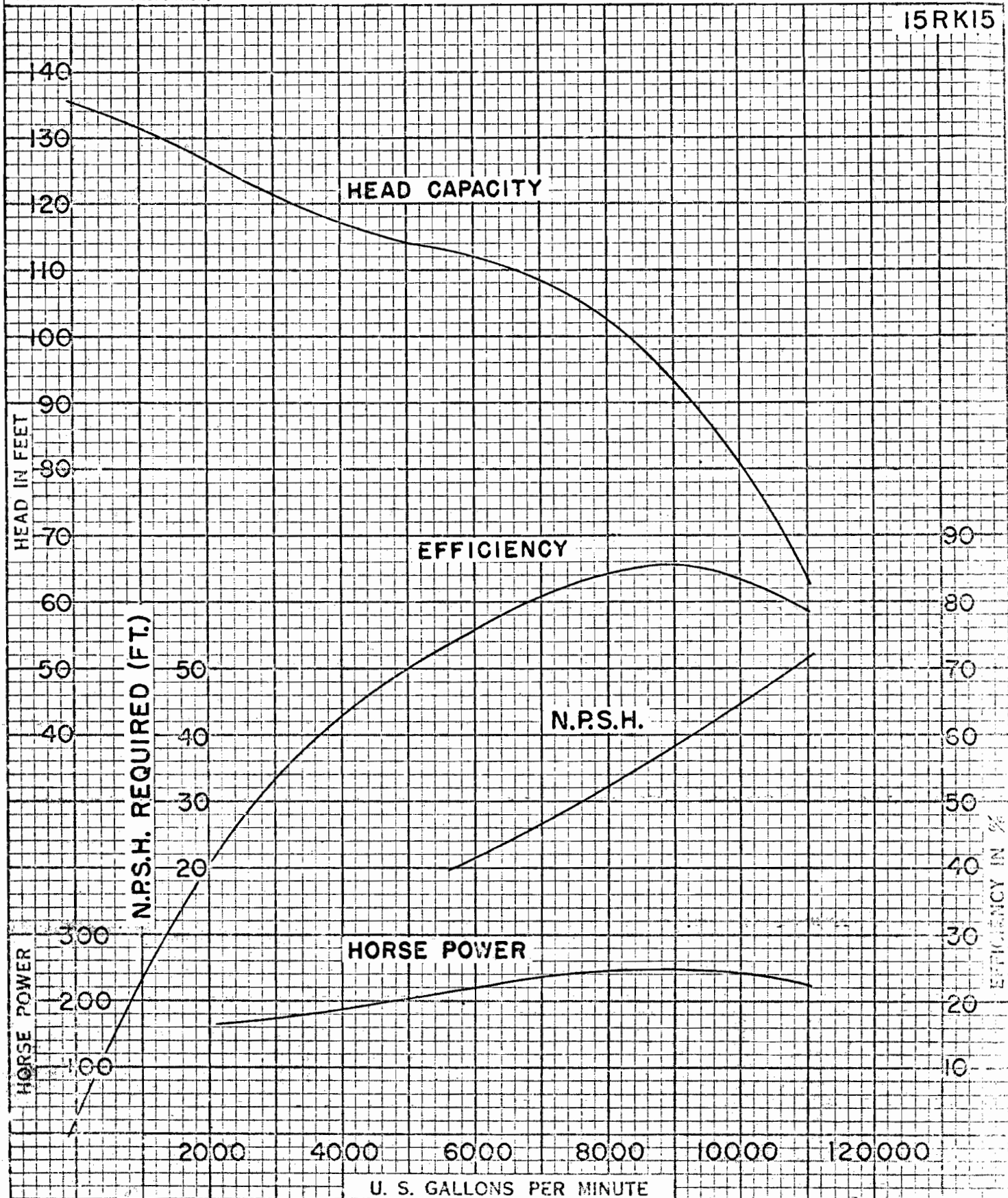


LAYNE & BOWLER, INC.  
Memphis, Tenn.

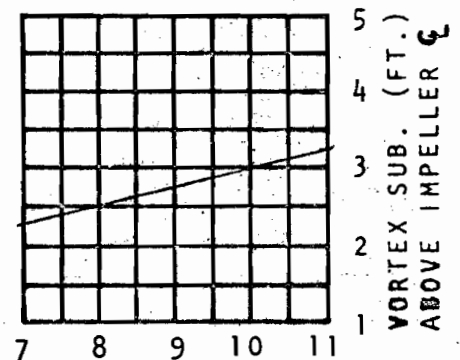
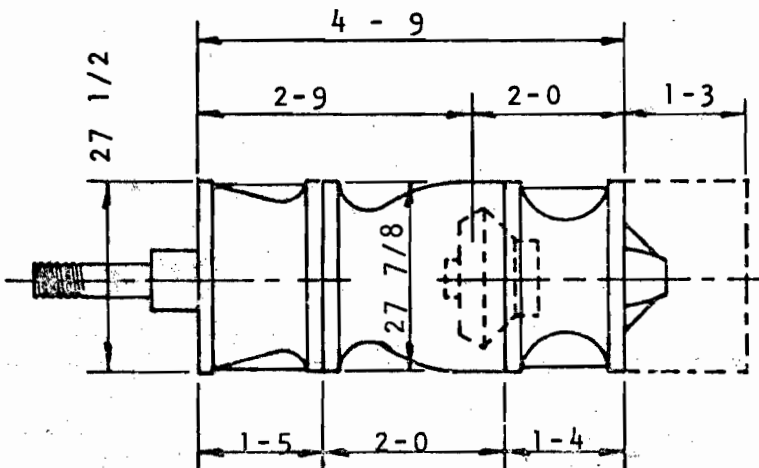
**30" RKMC**  
**1180 RPM**

SINGLE STAGE LABORATORY  
HEAD & HORSE POWER  
THRUST "K" = 50

15RK15



|                                            |                 |
|--------------------------------------------|-----------------|
| IMPELLER (PATTERN NO.)                     | 15RK15          |
| INTERMEDIATE (PATTERN NO.)                 | 15SK84A         |
| SHAFT SIZE (INCHES)                        | 2 7/16 - 856 HP |
| TUBE SIZE (INCHES)                         | 4               |
| STANDARD LATERAL (INCHES)                  | 7/8             |
| DISCHARGE CONNECTION (FLANGED) (INCHES)    | 20              |
| SUCTION CONNECTION                         | BELL            |
| IMPELLER FULL DIAMETER (INCHES)            | 18 1/2          |
| IMPELLER EYE AREA (INCHES SQUARED)         | 108             |
| IMPELLER EYE DIAMETER (INCHES)             | 12.25           |
| IMPELLER WEIGHT (LB)                       | 140             |
| IMPELLER WR <sup>2</sup> (LB FT. SQUARED)  | 35              |
| MAXIMUM DIAMETER SOLID (INCHES)            | 2               |
| MAXIMUM WORKING PRESSURE (PSI)             | 378             |
| MAXIMUM HYDROSTATIC PRESSURE (PSI)         | 503             |
| MAXIMUM PRESSURE (STANDARD STUDS) (PSI)    | 361             |
| MAXIMUM STAGES (BOWL PRESSURE)             | 6               |
| MAXIMUM STAGES (SHAFT) (416)               | 3               |
| BOWL WEIGHT (ONE STAGE) (LB) (NET)         | 2715            |
| BOWL WEIGHT (ADDITIONAL STAGES) (LB) (NET) | 1210            |



GPM X 1000