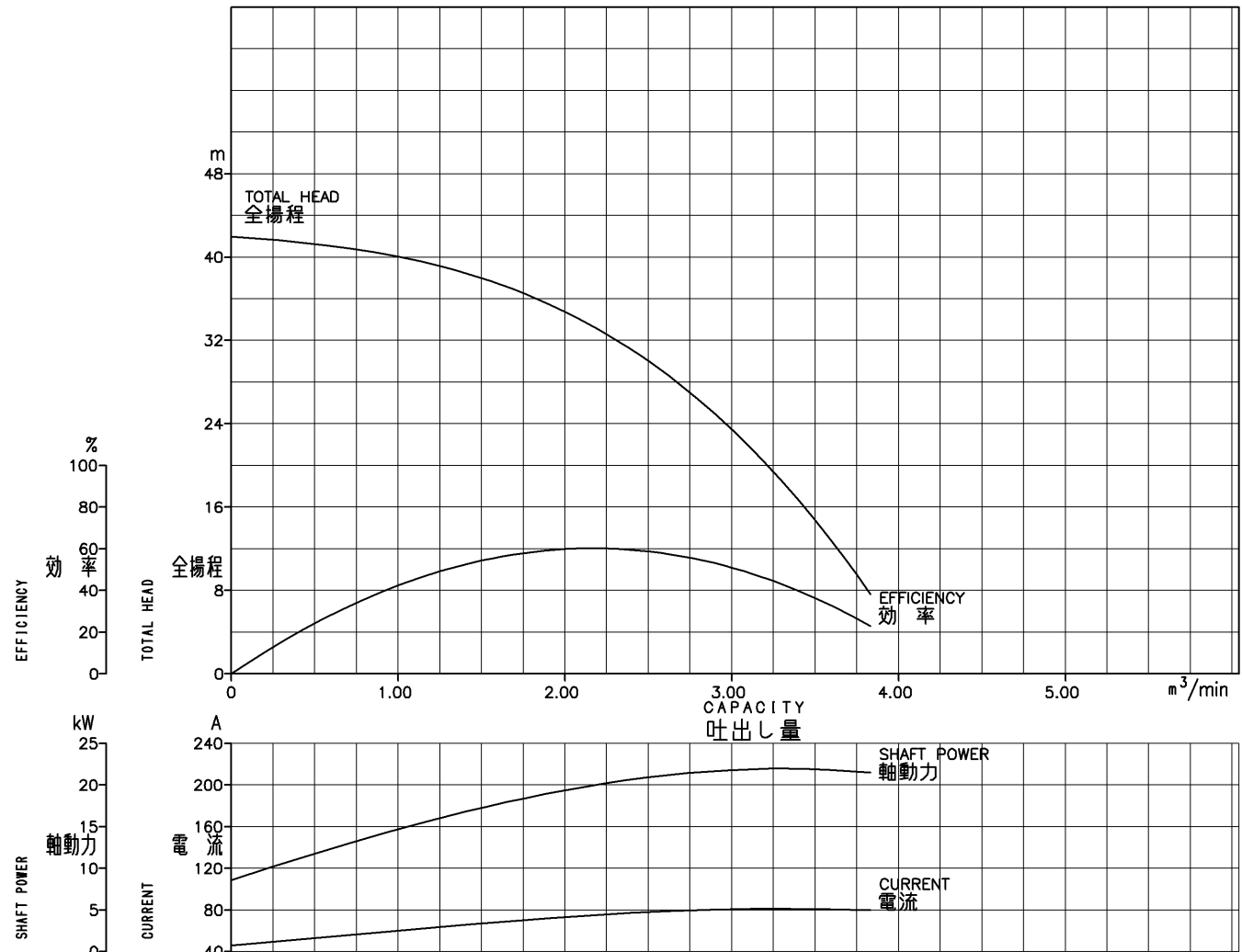




|            |          |             |                |                   |       |
|------------|----------|-------------|----------------|-------------------|-------|
| TYPE<br>名称 | 清水用渦巻ポンプ | MODEL<br>型式 | TON2-150KE22-P | FUREQUENCY<br>周波数 | 50 Hz |
|------------|----------|-------------|----------------|-------------------|-------|

予想性能曲線図 PUMP PERFORMANCE CURVES



|       |        |               |            |      |                   |                 |          |               |           |                         |                 |    |
|-------|--------|---------------|------------|------|-------------------|-----------------|----------|---------------|-----------|-------------------------|-----------------|----|
| 番号    | No.    |               | 1          | 2    | 3                 | 4               | 5        | 6             | 7         | 8                       | 9               | 10 |
| PUMP  | 吐出量    | CAPACITY      | $m^3/min$  | 0    | 1.00              | 1.60            | 2.40     | 3.15          | 3.80      | —                       | —               | —  |
| PUMP  | 全揚程    | TOTAL HEAD    | m          | 42.0 | 40.1              | 37.5            | 31.1     | 21.1          | 8.4       | —                       | —               | —  |
| PUMP  | 理論動力   | WATER POWER   | kW         | 0.0  | 6.5               | 9.8             | 12.2     | 10.8          | 5.2       | —                       | —               | —  |
| PUMP  | ポンプ効率  | PUMP EFF.     | %          | 0.0  | 44.4              | 55.1            | 58.9     | 49.4          | 24.0      | —                       | —               | —  |
| MOTOR | 電圧     | VOLTAGE       | V          | 200  | 200               | 200             | 200      | 200           | 200       | —                       | —               | —  |
| MOTOR | 電流     | CURRENT       | A          | 45.9 | 60.3              | 68.7            | 77.4     | 81.2          | 80.0      | —                       | —               | —  |
| MOTOR | 入力     | INPUT         | kW         | 9.4  | 15.7              | 18.9            | 22.1     | 23.4          | 23.0      | —                       | —               | —  |
| MOTOR | 出力     | OUTPUT        | kW         | 8.6  | 14.7              | 17.7            | 20.7     | 21.9          | 21.5      | —                       | —               | —  |
| PUMP  | 仕様     | 吐出量CAPACITY   | $m^3/min$  |      |                   |                 | 性能       | 吐出量CAPACITY   | $m^3/min$ |                         |                 |    |
| PUMP  | REQU.  | 全揚程TOTAL HEAD | m          |      |                   |                 | PERF. W. | 全揚程TOTAL HEAD | m         |                         |                 |    |
| PUMP  | ポンプ口径  | PUMP SIZE     | 150mm      | 羽根径  | IMP. DIA.         | mm              |          |               | 同期回転速度    | SYNC. SPEED OF ROTATION | 1500 $min^{-1}$ |    |
| MOTOR | 型式     | MODEL         | SF-PR      | 出力   | OUTPUT            | 22kW            |          |               | 相・電圧      | PHASE-VOLT.             | 3φ 200V         |    |
| MOTOR | 極数・周波数 | POLE-FREQ.    | 4P 50Hz    | 回転速度 | SPEED OF ROTATION | 1475 $min^{-1}$ |          |               | 電流        | CURRENT                 | 83A             |    |
| MOTOR | 製造者    | MANUFACT.     | MITSUBISHI |      |                   |                 |          |               | 電動機CD     | MOTOR CD                |                 |    |