

# Expected Performance Curves

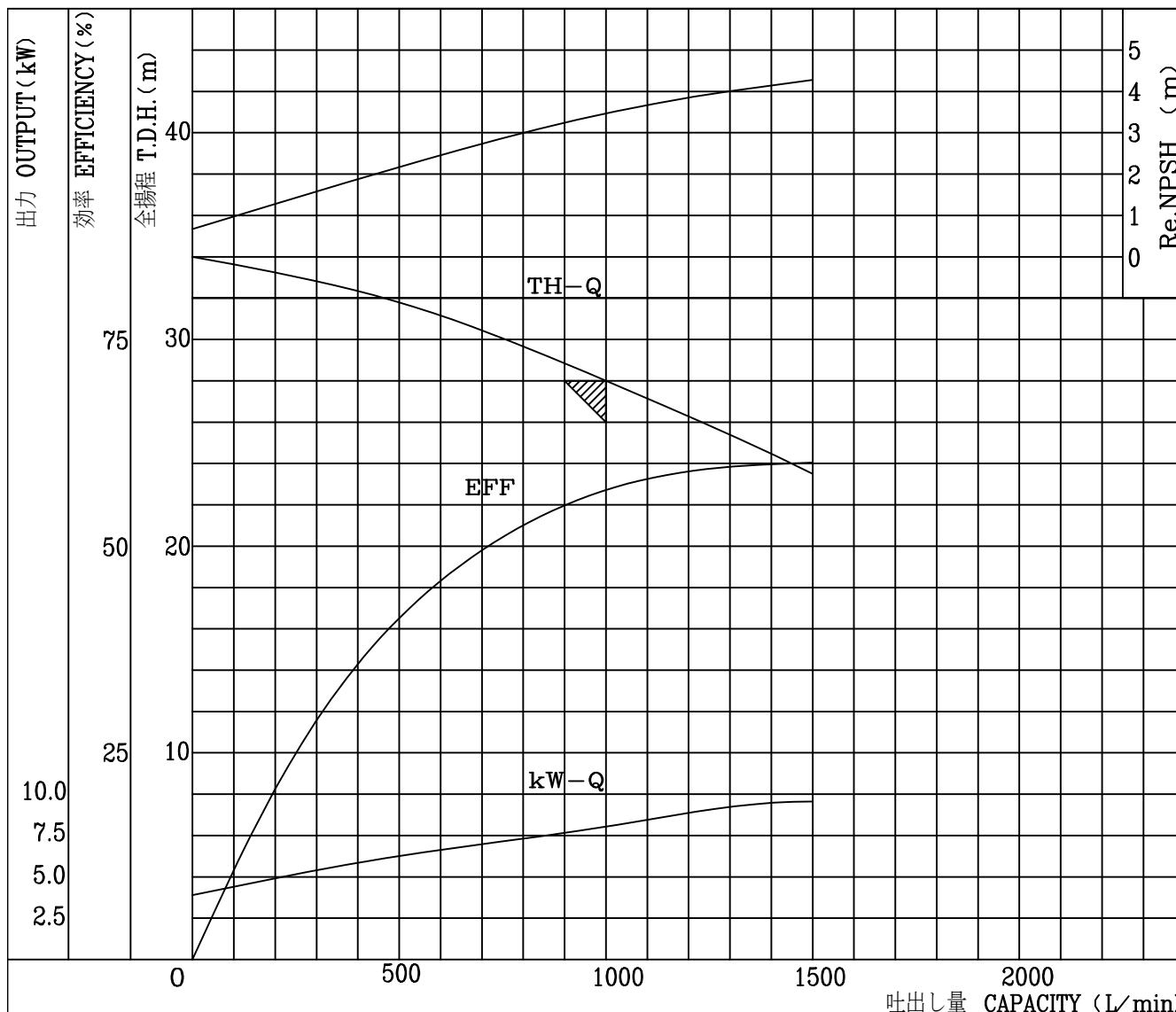
## ポンプ予想性能曲線

|             |             |
|-------------|-------------|
| DATE        | NOV.30,2016 |
| APPROVED BY | SAKAMOTO    |
| TESTED BY   | MORI        |

| ポンプ P U M P         |                                 |             |                  | 製造番号 SERIAL No. |            |             |
|---------------------|---------------------------------|-------------|------------------|-----------------|------------|-------------|
| PUMP MODEL<br>ポンプ形式 | SUCTION × DISCHARGE<br>吸込 × 吐出し | TDH.<br>全揚程 | CAPACITY<br>吐出し量 | LIQUID<br>指定溶液  | S.G.<br>比重 | TEMP.<br>温度 |
| YD-6515GSR3-CP-K*51 | IN 80 A × OUT 65 A              | 28 m        | 1000 L/min       |                 | 1.1        | RT ℃        |

| モータ M O T O R  |                 |             |            |             | 製造番号 SERIAL No. |               |                  |                        |
|----------------|-----------------|-------------|------------|-------------|-----------------|---------------|------------------|------------------------|
| MAKER<br>メーカー名 | TYPE<br>形式      | PHASE<br>相数 | POLE<br>極数 | POWER<br>出力 | VOLTAGE<br>電圧   | CURRENT<br>電流 | FREQUENCY<br>周波数 | SPEED<br>回転数           |
| TOSHIBA        | IKKH3-FCKLAW21E | 3           | 2 P        | 11 kW       | 200 V           | 41.0 A        | 50 Hz            | 2940 min <sup>-1</sup> |

| No. | ポンプ P U M P      |             |                    |                     | モータ M O T O R |             |                     |              |
|-----|------------------|-------------|--------------------|---------------------|---------------|-------------|---------------------|--------------|
|     | CAPACITY<br>吐出し量 | TDH.<br>全揚程 | WATER POWER<br>水動力 | EFFICIENCY<br>ポンプ効率 | CURRENT<br>電流 | INPUT<br>入力 | EFFICIENCY<br>モータ効率 | OUTPUT<br>出力 |
|     | L/min            | m           | kW                 | %                   | A             | kW          | %                   | kW           |
| 1   | 0                | 34.0        | 0                  | 0                   |               |             |                     | 3.890        |
| 2   | 500              | 31.8        | 2.592              | 41.3                |               |             |                     | 6.270        |
| 3   | 1000             | 28.0        | 4.564              | 56.8                |               |             |                     | 8.039        |
| 4   | 1200             | 26.3        | 5.144              | 58.0                |               |             |                     | 8.870        |
| 5   | 1500             | 23.5        | 5.746              | 60.1                |               |             |                     | 9.558        |



This performance test is based on JIS B 8301,8302. The specific gravity of test liquid is 1.0  
 性能試験はJIS B 8301, 8302. に準じ、溶液の比重(密度)は1.0の値を