

# Predicted Performance Curves

## ポンプ予想性能表

|                                  |                        |                |              |       |                        |     |       |
|----------------------------------|------------------------|----------------|--------------|-------|------------------------|-----|-------|
| Customer                         | 殿                      |                | Date of test | 試験年月日 | Frequency              | 周波数 | 60 Hz |
| Pump type and size               | TFSH-25                | S. dia×D. dia. | Manuf. No.   | 製造番号  | Presence of            | 試験者 |       |
| ポンプ型式・口径                         | TFSHM-25               | 25×25          |              |       |                        |     |       |
| Synchronous speed                | 1800 min <sup>-1</sup> | Output         |              |       |                        |     |       |
| 同期回転速度                           | 1800 min <sup>-1</sup> | 出力             | 0.4 kW       |       |                        |     |       |
| Items of electric motor for test |                        |                | 試験電動機        |       |                        |     |       |
| Maker                            | メーカー MITSUBISHI        | 200 V          | 60 Hz        |       |                        |     |       |
| Type                             | 型式 SF-JR               | 0.4 kW         | 4 P          | 2 A   | 1690 min <sup>-1</sup> | No. |       |

|            |                       |      |      |      |
|------------|-----------------------|------|------|------|
| Total head | (m)                   | 11.2 | 10.4 | 9    |
| 全揚程        | (m)                   | 11.2 | 10.4 | 9    |
| Capacity   | (m <sup>3</sup> /min) | 0.03 | 0.05 | 0.08 |
| 吐出し量       | (m <sup>3</sup> /min) | 0.03 | 0.05 | 0.08 |

| No. | Speed of rotation<br>回転速度<br>min <sup>-1</sup> | Capacity<br>吐出し量<br>m <sup>3</sup> /min | Total head<br>全揚程<br>m | Theoretical power<br>理論動力<br>kW | Electric Motor 電動機 |                    |                   | Pump Shaft power<br>ポンプ軸動力<br>kW | Pump efficiency<br>ポンプ効率<br>% |
|-----|--|---|------------------------|---------------------------------|--------------------|--------------------|-------------------|----------------------------------|-------------------------------|
|     |  |   |                        |                                 | Voltage<br>電圧<br>V | Current<br>電流<br>A | Input<br>入力<br>kW |                                  |                               |
| 1   |  |   |                        |                                 |                    |                    |                   |                                  |                               |
| 2   |  |   |                        |                                 |                    |                    |                   |                                  |                               |
| 3   |  |   |                        |                                 |                    |                    |                   |                                  |                               |
| 4   |  |   |                        |                                 |                    |                    |                   |                                  |                               |
| 5   |  |   |                        |                                 |                    |                    |                   |                                  |                               |
| 6   |  |   |                        |                                 |                    |                    |                   |                                  |                               |
| 7   |  |   |                        |                                 |                    |                    |                   |                                  |                               |

