

# 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                     | TJS-86BX               | S.dia×D.dia. | 80×65     | Manuf. No.             | 製造番号 | Presence of | 試験者 |
| ポンプ型式・口径                               | TJSM-86BX              |              |           |                        |      |             |     |
| Synchronous speed                      | 3600 min <sup>-1</sup> | Out put      | 出力 5.5 kW |                        |      |             |     |
| 同期回転速度                                 |                        |              |           |                        |      |             |     |
| 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-PR                  | 5.5 kW 2 P   | 19.8 A    | 3525 min <sup>-1</sup> | No.  |             |     |

|            |                       |      |      |      |
|------------|-----------------------|------|------|------|
| Total head | (m)                   | 29.5 | 20.5 | 16.5 |
| 全揚程        |                       |      |      |      |
| Capacity   | (m <sup>3</sup> /min) | 0.45 | 1    | 1.2  |
| 吐出し量       |                       |      |      |      |

| 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   |  |   |                        |                                 |                    |                    |                   |                                  |                               |

