

# 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                    | 50 Hz       |              |
| Pump type and size               | TJS-54C                | S.dia×D.dia. | 50×40      | Manuf. No.                     | 製造番号                   | Presence of | 試験者          |
| ポンプ型式・口径                         | TJSM-54C               |              |            |                                |                        |             |              |
| Synchronous speed                | 3000 min <sup>-1</sup> | Out put      | 出力 2.2 kW  | Total head (m)                 |                        |             | 27 22 16     |
| 同期回転速度                           |                        |              |            | Capacity (m <sup>3</sup> /min) |                        |             | 0.1 0.2 0.31 |
| Items of electric motor for test | 試験電動機                  |              |            |                                |                        |             |              |
| Maker                            | メーカー                   | MITSUBISHI   | 200 V      | 50 Hz                          |                        |             |              |
| Type                             | 型式                     | SF-PR        | 2.2 kW 2 P | 8.4 A                          | 2895 min <sup>-1</sup> | No.         |              |

| No. | Speed of rotation<br>回転速度<br>min <sup>-1</sup> | Capacity<br>吐出量<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   |                                                |                                        |                        |                                 |                    |                    |                   |                                  |                               |

