

# Predicted Performance Curves

## ポンプ予想性能表

|  |                             |                               |   |                            |                       |    |    |    |                                       |      |      |      |
|--|-----------------------------|-------------------------------|---|----------------------------|-----------------------|----|----|----|---------------------------------------|------|------|------|
| Customer _____ 殿                       | Date of test<br>試験年月日 _____ | Frequency<br>周波数 <b>60</b> Hz |   |                            |                       |    |    |    |                                       |      |      |      |
| Pump type and size<br>ポンプ型式・口径         | TJS-43CX<br>TJSM-43CX       | S.dia×D.dia.<br>40×32         | Manuf. No.<br>製造番号 _____  | Presence of<br>試験者 _____   |                       |    |    |    |                                       |      |      |      |
| Synchronous speed<br>同期回転速度            | 3600 min <sup>-1</sup>      | Out put<br>出力 3.7 kW          | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td>Total head<br/>全揚程 (m)</td> <td>43</td> <td>38</td> <td>34</td> </tr> <tr> <td>Capacity<br/>吐出量 (m<sup>3</sup>/min)</td> <td>0.09</td> <td>0.18</td> <td>0.24</td> </tr> </table> |                            | Total head<br>全揚程 (m) | 43 | 38 | 34 | Capacity<br>吐出量 (m <sup>3</sup> /min) | 0.09 | 0.18 | 0.24 |
| Total head<br>全揚程 (m)                  | 43                          | 38                            | 34  |                            |                       |    |    |    |                                       |      |      |      |
| Capacity<br>吐出量 (m <sup>3</sup> /min)  | 0.09                        | 0.18                          | 0.24  |                            |                       |    |    |    |                                       |      |      |      |
| 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                       | 3.7 kW 2 P                    | 13.2 A  | 3490 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   |  |  |                        |                                 |                    |                    |                   |                                  |                               |

