


|                             |  |   |   |                |     |
|-----------------------------|--|---|---|----------------|-----|
| <b>Property Information</b> |  |  | <b>Contractor or Licensed Owner Information</b>               |                |     |
| Building Name               |  |   | Name  |                |     |
| Address                     |  |   | Address   |                |     |
| City                        |  |   | City  | St.            | Zip |
| Contact Person              |  |   | License #   | Phone          |     |
| Phone                       |  |   | <input type="checkbox"/> SFM<br><input type="checkbox"/> CSLB | Job #<br>Misc. |     |

| Pump and Driver Information |  |                                 |     |                     |       |
|-----------------------------|--|---------------------------------|-----|---------------------|-------|
| Pump #                      |  | Max Suction Pressure            | psi | Driver Mfr.         |       |
| Pump Model                  |  | Max psi (shutoff)               | psi | Driver Model        |       |
| Pump Serial #               |  | Rated Capacity                  | gpm | Driver Rated RPM    |       |
| Rated RPM                   |  | Rated Pressure                  | psi | Full Load Amp (FLA) | Amp   |
| Controller Mfr              |  | 150% Rated Capacity             | gpm | Rated Voltage       | Volts |
| Controller Model            |  | Rated Pressure @ Rated Capacity | psi | Service Factor (SF) |       |
| Controller S/N              |  |                                 |     |                     |       |

*Where the pump and driver manufacturer's recommendations are not available, use the items in this form, which reference NFPA 25, Table 8.5.3. If the manufacturer's recommendations are available, then those recommendations are to be used.*

| Annual Flow Test   |            |  |                 |                    |   |       |      |       |                    |  |
|--|------------|--|-----------------|--------------------|---|-------|------|-------|--------------------|--|
| Churn (0%)<br>8.3.5.1  | Flow (gpm) | Suction (psi)  | Discharge (psi) | Net Pressure (psi) | Speed (rpm)   |       |      |       |                    |  |
|  | Phase      | Volts  | Amps            | V x A              | Rated V x FLA x SF  |       |      |       |                    |  |
|  | A-B        |  |                 |                    |   |       |      |       |                    |  |
|  | B-C        |  |                 |                    |   |       |      |       |                    |  |
|  | C-A        |  |                 |                    |   |       |      |       |                    |  |
|  | 8.3.5.5    | V x A acceptable? <input type="checkbox"/> Yes <input type="checkbox"/> No |                 |                    | 8.3.5.6 Voltage acceptable? <input type="checkbox"/> Yes <input type="checkbox"/> No                            |       |      |       |                    |  |
| 100%<br>Rated Flow   | Nozzle #   | Size   | Pitot Pressure  | Flow (gpm)         | Phase   | Volts | Amps | V x A | Rated V x FLA x SF |  |
|  | 1          |  |                 |                    |   |       |      |       |                    |  |
|  | 2          |  |                 |                    |   |       |      |       |                    |  |
|  | 3          |  |                 |                    |   |       |      |       |                    |  |
|  | 4          |  |                 |                    | 8.3.5.5 V x A acceptable? <input type="checkbox"/> Yes <input type="checkbox"/> No                              |       |      |       |                    |  |
|  | 5          |  |                 |                    | 8.3.5.6 Voltage acceptable? <input type="checkbox"/> Yes <input type="checkbox"/> No                            |       |      |       |                    |  |
| 150%<br>Rated Flow   | Nozzle #   | Size   | Pitot Pressure  | Flow (gpm)         | Phase   | Volts | Amps | V x A | Rated V x FLA x SF |  |
|  | 1          |  |                 |                    |   |       |      |       |                    |  |
|  | 2          |  |                 |                    |   |       |      |       |                    |  |
|  | 3          |  |                 |                    |   |       |      |       |                    |  |
|  | 4          |  |                 |                    | 8.3.5.5 V x A acceptable? <input type="checkbox"/> Yes <input type="checkbox"/> No                              |       |      |       |                    |  |
|  | 5          |  |                 |                    | 8.3.5.6 Voltage acceptable? <input type="checkbox"/> Yes <input type="checkbox"/> No                            |       |      |       |                    |  |
|  |            |  |                 |                    | Suction pressure at 150% of rated flow at least 0 psi? <input type="checkbox"/> Yes <input type="checkbox"/> No |       |      |       |                    |  |
| For pump systems installed per NFPA 20, using suction tanks where NFPA 20 permitted the suction pressure to be not less than 3 psi, is the suction pressure at least 3 psi? (8.1.6.2) <input type="checkbox"/> Yes <input type="checkbox"/> No |            |  |                 |                    |   |       |      |       |                    |  |

|                             |  |   |   |  |
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| Building Name               |  |   | Name  |  |
| Address                     |  |   | Job #   |  |
| City                        |  |   |   |  |

| Fire Pump Test Curves  |               |
|--|---------------|
| Manufacturer's shop test curve   | 1. 8.3.5.3(1) |
| Original adjusted fire pump curve using net pump pressures   | 2. 8.3.5.3(1) |
| Current adjusted fire pump curve using net pump pressures  | 3. 8.3.5.3(1) |
| Original unadjusted fire pump curve using net pump pressures   | 4. 8.3.5.3(1) |
| Current unadjusted fire pump curve using net pump pressures  | 5. 8.3.5.3(1) |
| Current unadjusted fire pump curve using total pump pressure + supply pressure   | 6. 8.3.5.7    |
| *Note: The fire pump nameplate data is permitted to be used if the manufacturer's shop test curve is unavailable. (8.3.5.3(2)) |               |

| Test Results and Evaluation (8.3.5.7)     |  |                     |   |   |       |         |         |       |         |         |           |         |  |
|---|--|---------------------|---|---|-------|---------|---------|-------|---------|---------|-----------|---------|--|
| Fire Protection System Demand Information |  |                     | Fire Pump   |   |       |         |         |       |         |         |           |         |  |
| Type of System                            | Required Pressure at the Pump Discharge Flange (psi) | Required Flow (gpm) | Is the fire pump capable of supply the system demand using the unadjusted pump curve? |   |       |         |         |       |         |         |           |         |  |
|   |  |                     | <input type="checkbox"/> Yes <input type="checkbox"/> No                              |   |       |         |         |       |         |         |           |         |  |
|   |  |                     | <input type="checkbox"/> Yes <input type="checkbox"/> No                              |   |       |         |         |       |         |         |           |         |  |
|   |  |                     | <input type="checkbox"/> Yes <input type="checkbox"/> No                              |   |       |         |         |       |         |         |           |         |  |
|   |  |                     | <input type="checkbox"/> Yes <input type="checkbox"/> No                              |   |       |         |         |       |         |         |           |         |  |
|   |  |                     | <input type="checkbox"/> Yes <input type="checkbox"/> No                              |   |       |         |         |       |         |         |           |         |  |
| Are fire pump test results satisfactory?  |  |                     | <input type="checkbox"/> Yes <input type="checkbox"/> No                              | <table border="0" style="width: 100%;"> <tr> <td style="text-align: center;">8.1.6</td> <td style="text-align: center;">8.3.5.3</td> <td style="text-align: center;">8.3.5.6</td> </tr> <tr> <td style="text-align: center;">8.3.5</td> <td style="text-align: center;">8.3.5.4</td> <td style="text-align: center;">8.3.5.7</td> </tr> <tr> <td style="text-align: center;">8.3.5.2.1</td> <td style="text-align: center;">8.3.5.5</td> <td></td> </tr> </table> | 8.1.6 | 8.3.5.3 | 8.3.5.6 | 8.3.5 | 8.3.5.4 | 8.3.5.7 | 8.3.5.2.1 | 8.3.5.5 |  |
| 8.1.6                                     | 8.3.5.3  | 8.3.5.6             |   |   |       |         |         |       |         |         |           |         |  |
| 8.3.5                                     | 8.3.5.4  | 8.3.5.7             |   |   |       |         |         |       |         |         |           |         |  |
| 8.3.5.2.1                                 | 8.3.5.5  |                     |   |   |       |         |         |       |         |         |           |         |  |

| Annual Fire Pump<br>Inspection, Testing and Maintenance<br><i>Include ALL Monthly and Annual Inspection, Testing, and Maintenance Items</i> |   |   |  |      |               |         |
|---|---|---|--|------|---------------|---------|
| I = Inspection    T = Test    M = Maintenance   |   |   | P = Pass    F = Fail    N/A = Not Applicable |      |               |         |
| Item  |   | Description   | NFPA 25 CA ed. Reference                     | Date | Comments Only | P,F,N/A |
| <b>Fire pump Start/Stop Pressures</b>   |   |   |  |      |               |         |
| 1.01  | I | Fire Pump Start Pressure  | 8.3.2.8(1)(f)                                |      | psi           |         |
| 1.02  | I | Fire Pump Stop Pressure   | 8.3.2.8(1)(f)                                |      | psi           |         |
| 1.03  | I | Pressure Maintenance Pump Start Pressure                                | 8.3.2.8(1)(g)                                |      | psi           |         |
| 1.04  | I | Pressure Maintenance Pump Stop Pressure                                 | 8.3.2.8(1)(g)                                |      | psi           |         |
| <b>Pump House</b>   |   |   |  |      |               |         |
| 1.05  | I | Pump House Heating and Ventilating Louvers. Illumination                | 8.2.2(1)(a)<br>8.2.2(1)(b)<br>8.3.4.3        |      |               |         |
| <b>Fire Pump System</b>   |   |   |  |      |               |         |
| 1.06  | I | Control Valves - Identification Sign                                    | 13.3.1                                       |      |               |         |
| 1.07  | I | Control Valves - Inspection   | 13.3.2                                       |      |               |         |
| 1.08  | I | Pump Suction, Discharge & Bypass Valves Open                            | 8.2.2(2)(a)                                  |      |               |         |
| 1.09  | I | Normally Closed Valves are Closed<br><i>(Test Header/Venturi Meter)</i> | 8.2.2(2)(g)<br>13.3.2.2                      |      |               |         |







Property Information

Building Name

Address

City

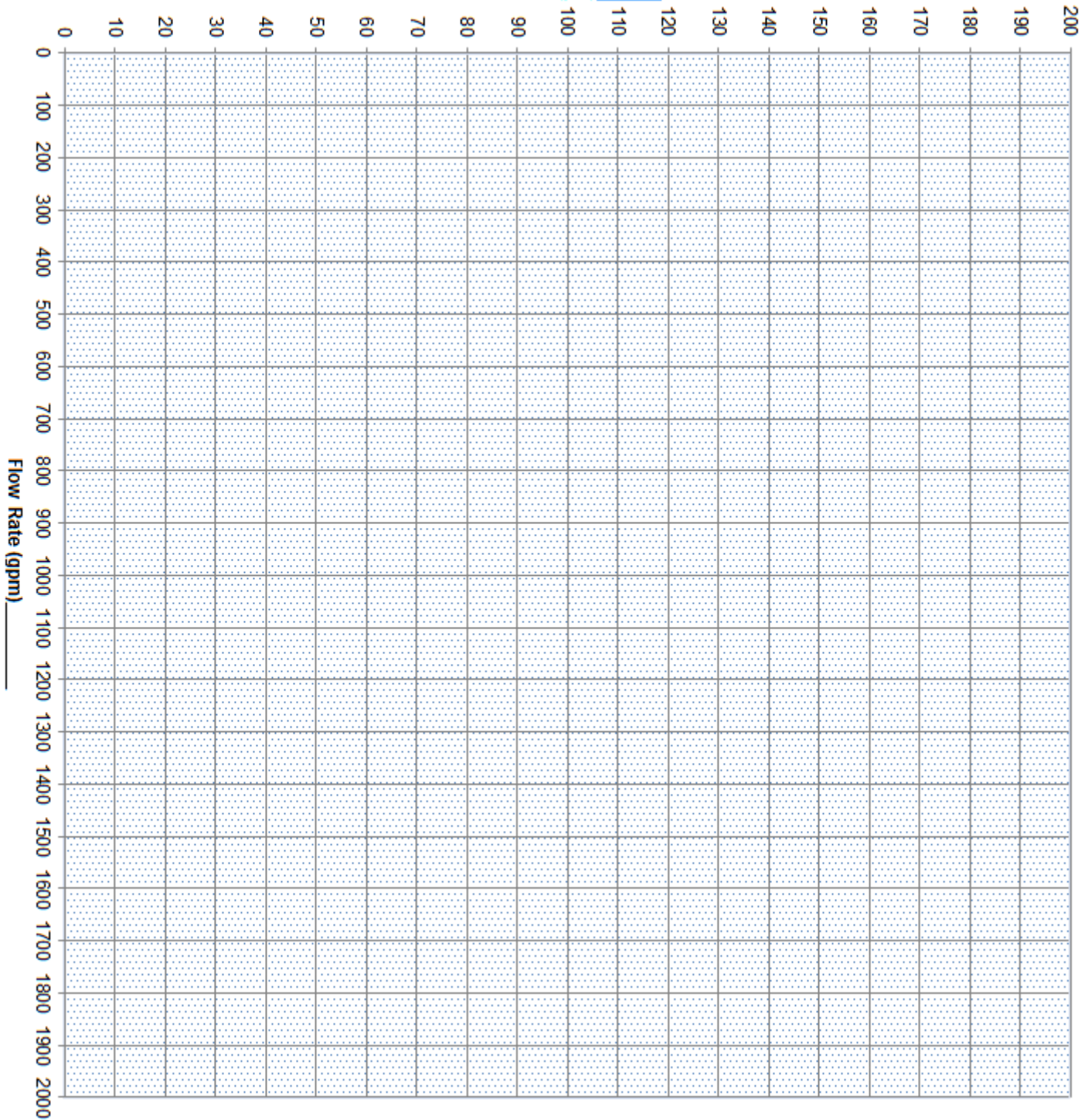


Contractor or Licensed Owner Information

Name

Job #

Pressure (psi)



Curve Identification:

- 1. Manufacturer's shop test curve
- 2. Original adjusted fire pump curve
- 3. Current adjusted fire pump curve

Property Information

Building Name

Address

City

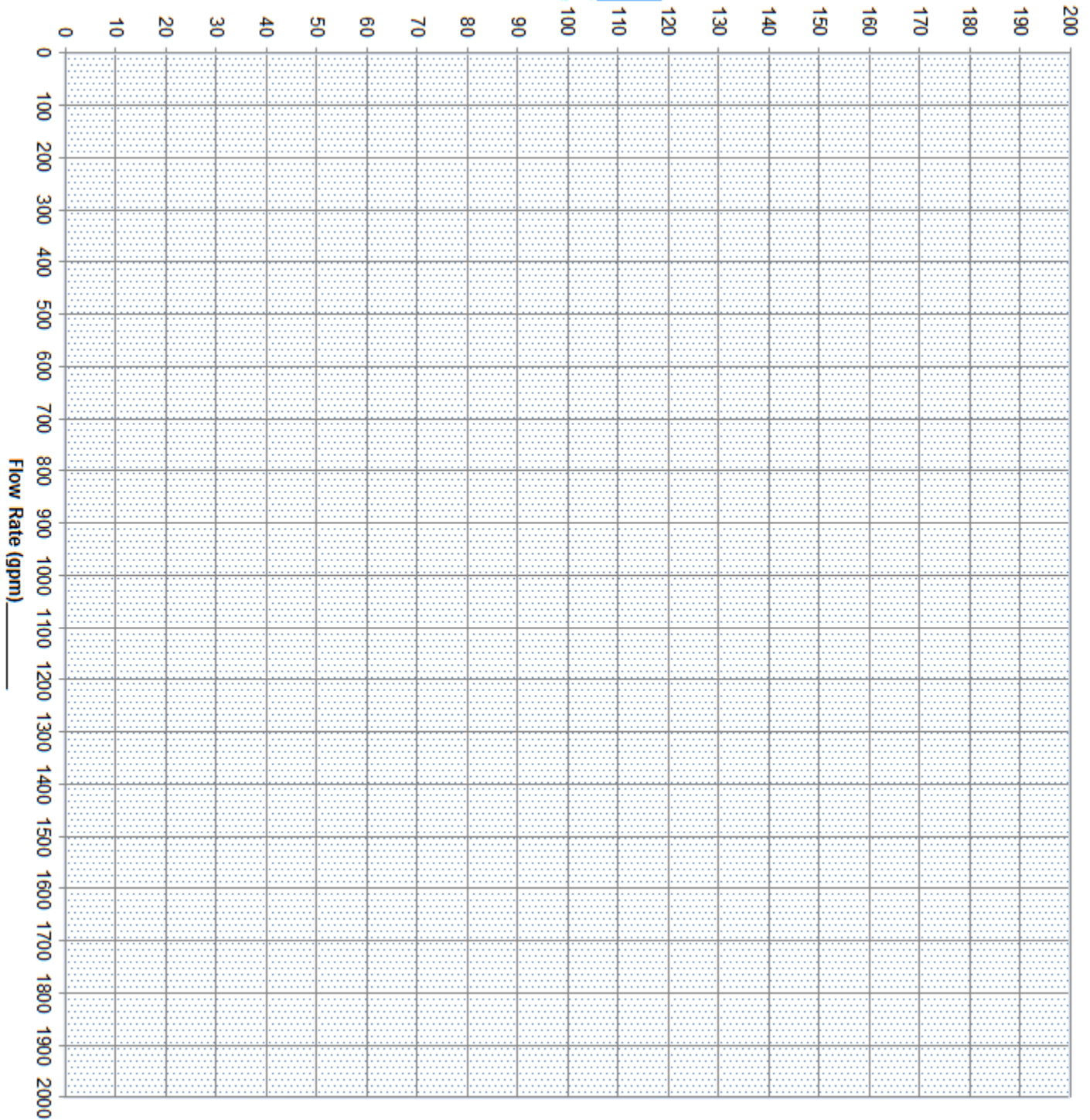


Contractor or Licensed Owner Information

Name

Job #

Pressure (psi)



Curve Identification:  
4. Original unadjusted fire pump curve  
5. Current unadjusted fire pump curve  
6. Current unadjusted fire pump curve using total pump pressure + supply pressure