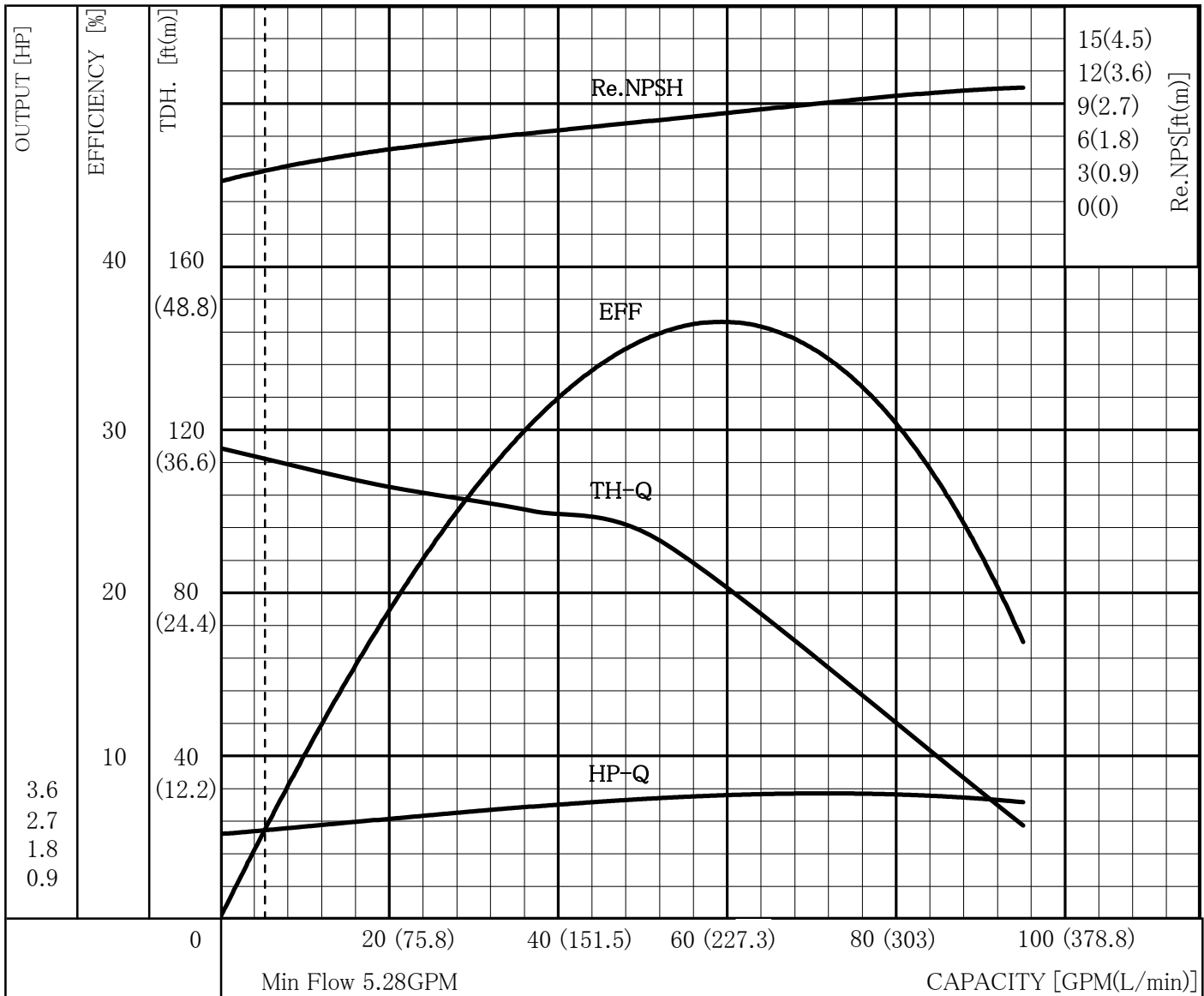


Expected Performance Curvers

| | |
|-------------|-----------|
| DATE | 2024/9/18 |
| APPROVED BY | T.YOSHIDA |
| TESTED BY | HAI DANG |

| PUMP | | | MOTOR | |
|---------------------|------------------|--------------------|-------------|------------------------|
| Pump Model | | Liquid Temperature | Motor Frame | Phase |
| YD-5005GV3 | | Ambient | 184TC | 3 |
| Suction × Discharge | Impeller Dia. | S.G. | Pole | Power |
| 2.0" × 2.0" | 5.51 × 5.08 inch | 1.2 | 2 P | 5 HP |
| Max Capacity | Max TDH | Max Pressure | Frequency | Speed |
| 95.0 GPM | 115.5 ft | 60.1 PSI | 60 Hz | 3500 min ⁻¹ |

| No. | CAPACITY | TDH. | WATER POWER | EFFICIENCY | OUTPUT | |
|-----|----------|-------|-------------|------------|--------|------|
| | GPM | ft | kW | % | kW | HP |
| 1 | 0 | 115.5 | 0 | 0 | 1.76 | 2.35 |
| 2 | 18.5 | 106.6 | 0.371 | 18.1 | 2.05 | 2.73 |
| 3 | 37 | 100.1 | 0.696 | 29.9 | 2.33 | 3.11 |
| 4 | 52.8 | 91.9 | 0.913 | 36.4 | 2.51 | 3.35 |
| 5 | 95 | 23.0 | 0.411 | 17.0 | 2.42 | 3.23 |



This performance test is based on JIS B 8301,8302. The specific gravity of test liquid is 1.0, and the liquid is ambient temperature.