

Pump Item No: _____

Pump Name: _____

PERFORMANCE CURVE (Expect Test)



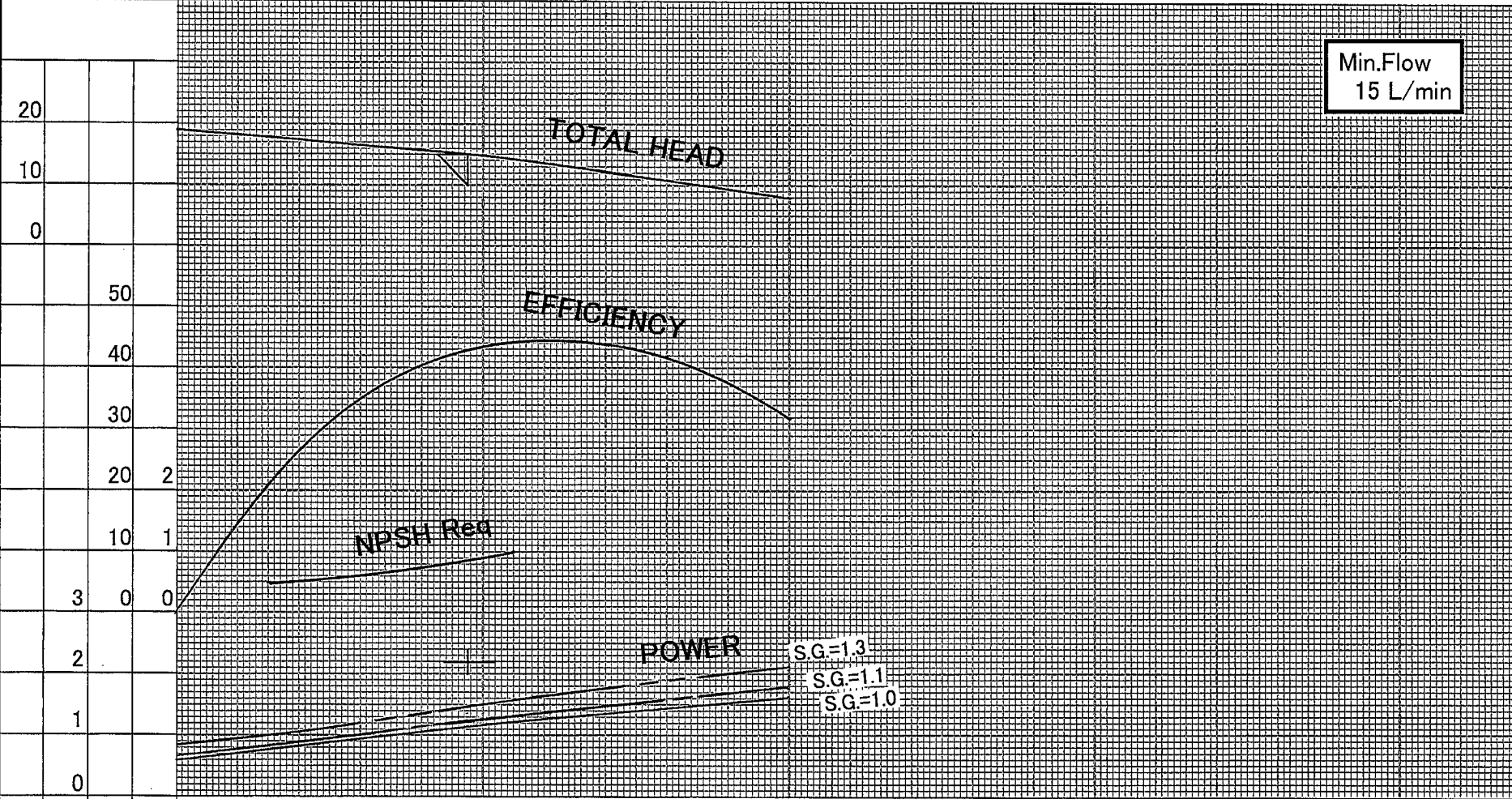
SANWA HYDROTECH CORP.

Pump Type & Size **M 4022-W5 MAGNET DRIVE PUMP**

(190 l/min) S.G. _____ VIS. 1.0 mPa·s Date _____

Mfg No: _____ Specified Total Head 16 m Capacity 11.4 m³/h Speed 2940 min⁻¹ Power 2.2 kW NPSH_R _____ m

Min. Flow
15 L/min



| | | | | | | | | | | | | | | | | | | | | | |
|-----------------------|---|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|-----|
| Total Head (m) | 0 | 20 | 40 | 60 | 80 | 100 | 120 | 140 | 160 | 180 | 200 | 220 | 240 | 260 | 280 | 300 | 320 | 340 | 360 | 380 | 400 |
| Power (kW) | 0 | 0.2 | 0.4 | 0.6 | 0.8 | 1.0 | 1.2 | 1.4 | 1.6 | 1.8 | 2.0 | 2.2 | 2.4 | 2.6 | 2.8 | 3.0 | 3.2 | 3.4 | 3.6 | 3.8 | 4.0 |
| Efficiency (%) | 0 | 10 | 20 | 30 | 40 | 45 | 40 | 35 | 30 | 25 | 20 | 15 | 10 | 5 | 0 | 0 | 0 | 0 | 0 | 0 | 0 |
| NPSH _R (m) | 0 | 0.2 | 0.4 | 0.6 | 0.8 | 1.0 | 1.2 | 1.4 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 | 1.5 |

| | | | | | |
|-------------|-------------|----------|---------|---------------------|-----|
| MAGNET TYPE | NM25x12N | CAN LOSS | 0.146kW | D ₂ : | |
| Dwg. No. | M-4022W05-C | | | D _{2max} : | 114 |

承
品
管
控

計

APP'D

K. Miyabuchi

CH'D

M. Murakami

CH.

Y. Onue