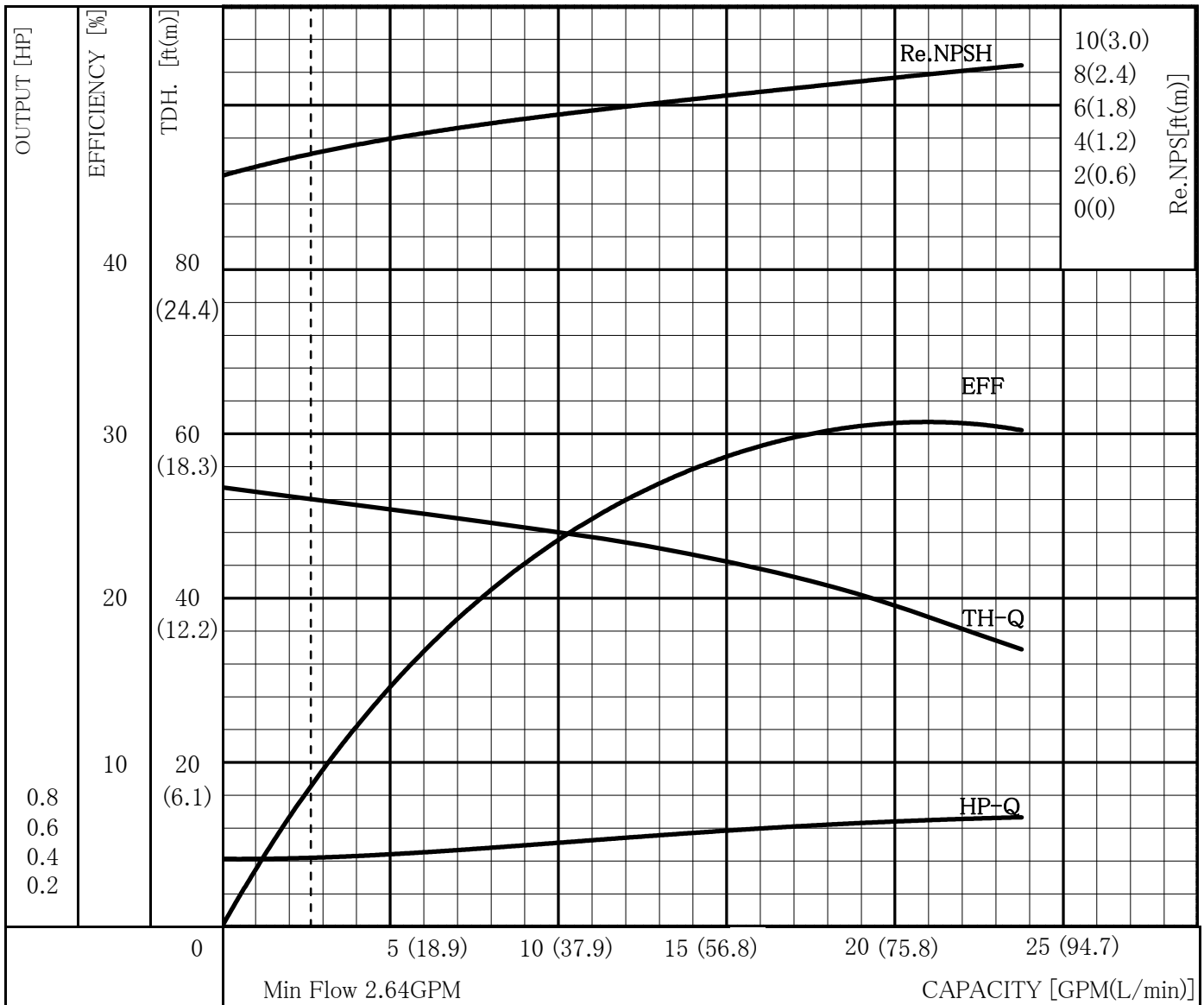


Expected Performance Curvers

DATE	2024/9/2
APPROVED BY	K.MIYAJIMA
TESTED BY	T.YOSHIDA

PUMP			MOTOR	
Pump Model		Liquid Temperature	Motor Frame	Phase
YD-2500GS		Ambient	56C	3
Suction × Discharge	Impeller Dia.	S.G.	Pole	Power
1.0" × 1.0"	3.86 inch	1.0	2 P	0.75 HP
Max Capacity	Max TDH	Max Pressure	Frequency	Speed
23.8 GPM	53.5 ft	23.2 PSI	60 Hz	3475 min ⁻¹

No.	CAPACITY	TDH.	WATER POWER	EFFICIENCY	OUTPUT	
	GPM	ft	kW	%	kW	HP
1	0	53.5	0	0	0.31	0.41
2	7.9	49.2	0.073	20.4	0.36	0.48
3	13.2	45.9	0.114	27.2	0.42	0.56
4	18.5	41.0	0.143	30.3	0.47	0.63
5	23.8	33.8	0.151	30.2	0.50	0.67



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.