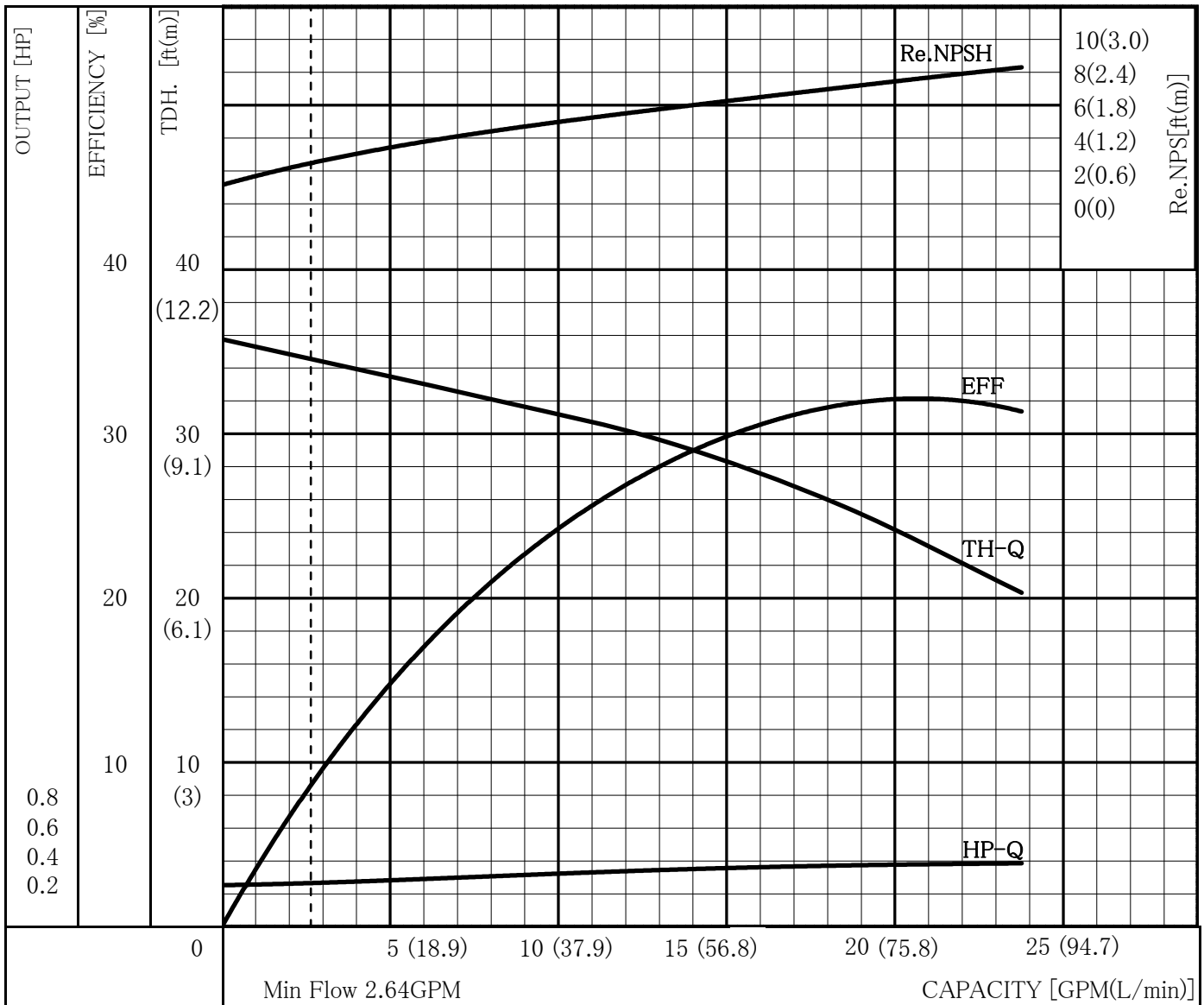


Expected Performance Curvers

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"	3.19 inch	1.5	2 P	0.75 HP
Max Capacity	Max TDH	Max Pressure	Frequency	Speed
23.8 GPM	35.8 ft	23.3 PSI	60 Hz	3475 min ⁻¹

No.	CAPACITY	TDH.	WATER POWER	EFFICIENCY	OUTPUT	
	GPM	ft	kW	%	kW	HP
1	0	35.8	0	0	0.19	0.25
2	7.9	32.2	0.048	20.8	0.23	0.31
3	13.2	29.5	0.073	28.2	0.26	0.35
4	18.5	25.6	0.089	31.8	0.28	0.37
5	23.8	20.3	0.091	31.4	0.29	0.39



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.