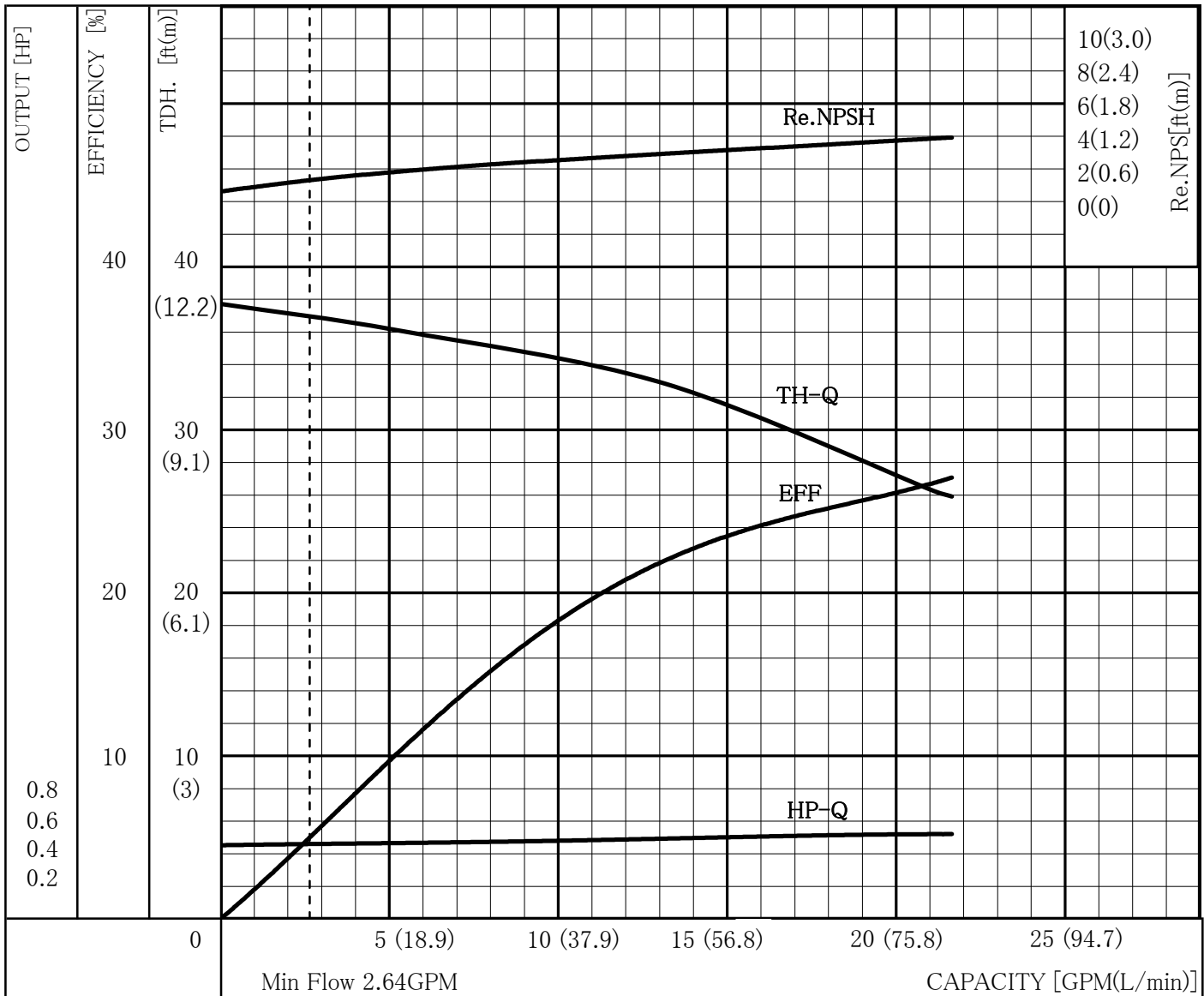


Expected Performance Curvers

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

PUMP			MOTOR	
Pump Model		Liquid Temperature	Motor Frame	Phase
YD-2500GV1		Ambient	56C	3
Suction × Discharge	Impeller Dia.	S.G.	Pole	Power
1.0" × 1.0"	3.58 × 3.31 inch	1.05	2 P	0.75 HP
Max Capacity	Max TDH	Max Pressure	Frequency	Speed
21.6 GPM	37.7 ft	17.2 PSI	60 Hz	3475 min ⁻¹

No.	CAPACITY	TDH.	WATER POWER	EFFICIENCY	OUTPUT	
	GPM	ft	kW	%	kW	HP
1	0	37.7	0	0	0.34	0.45
2	5.3	36.1	0.036	10.2	0.35	0.47
3	13.2	32.8	0.082	22.0	0.37	0.49
4	21.1	26.2	0.104	26.7	0.39	0.52
5	21.6	25.9	0.106	27.1	0.39	0.52



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.