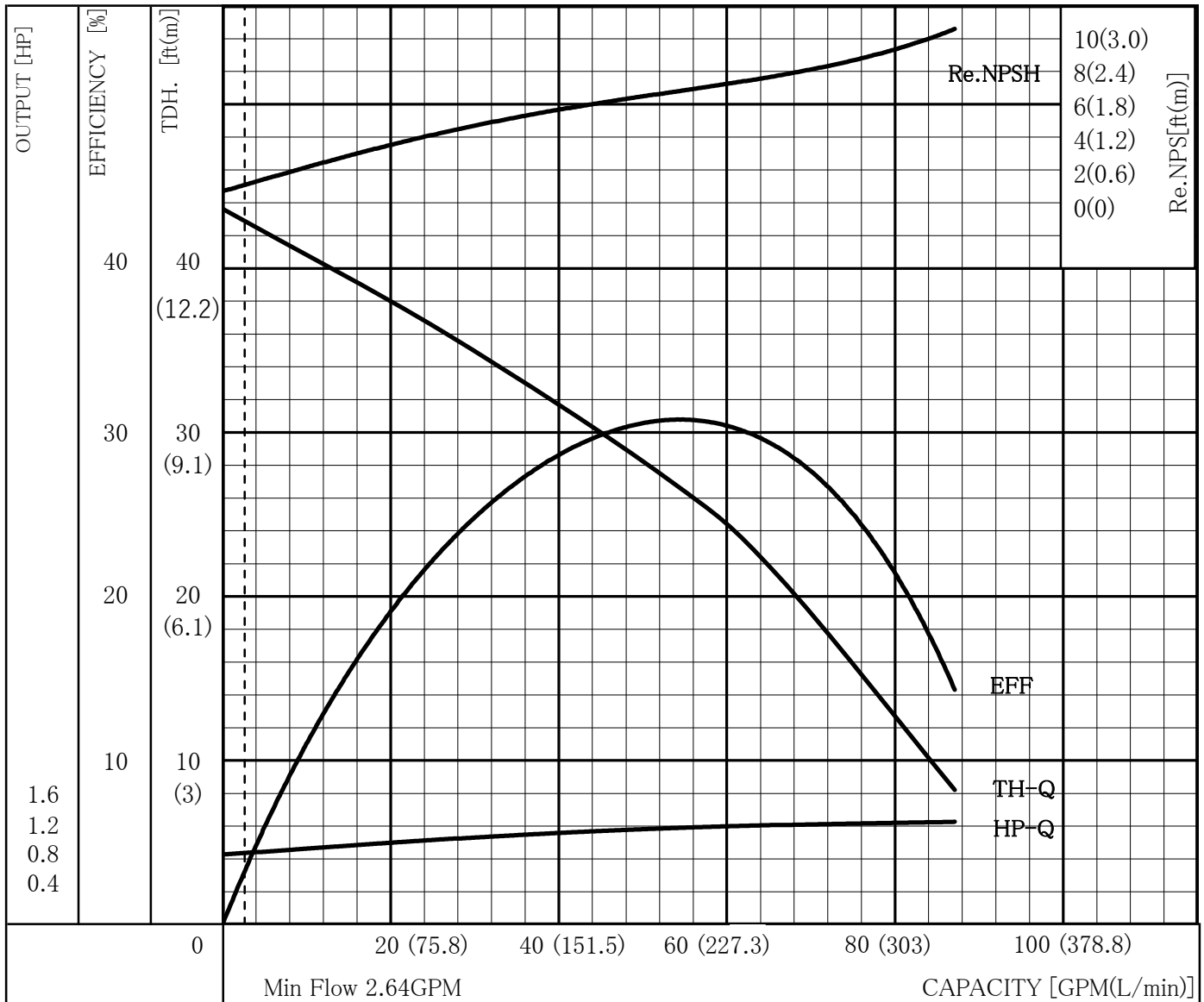


Expected Performance Curvers

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

PUMP			MOTOR	
Pump Model		Liquid Temperature	Motor Frame	Phase
YD-5002GWN1		Ambient	-	3
Discharge	Impeller Dia.	S.G.	Pole	Power
2.0"	3.86 inch	1.1	2 P	1.5 HP
Max Capacity	Max TDH	Max Pressure	Frequency	Speed
87.1 GPM	43.6 ft	20.8 PSI	60 Hz	3340 min ⁻¹

No.	CAPACITY	TDH.	WATER POWER	EFFICIENCY	OUTPUT	
	GPM	ft	kW	%	kW	HP
1	0	43.6	0	0	0.64	0.85
2	26.4	36.1	0.179	23.0	0.78	1.04
3	52.8	27.2	0.271	30.7	0.88	1.17
4	66	21.3	0.265	29.1	0.91	1.21
5	87.1	8.2	0.134	14.3	0.94	1.25



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.