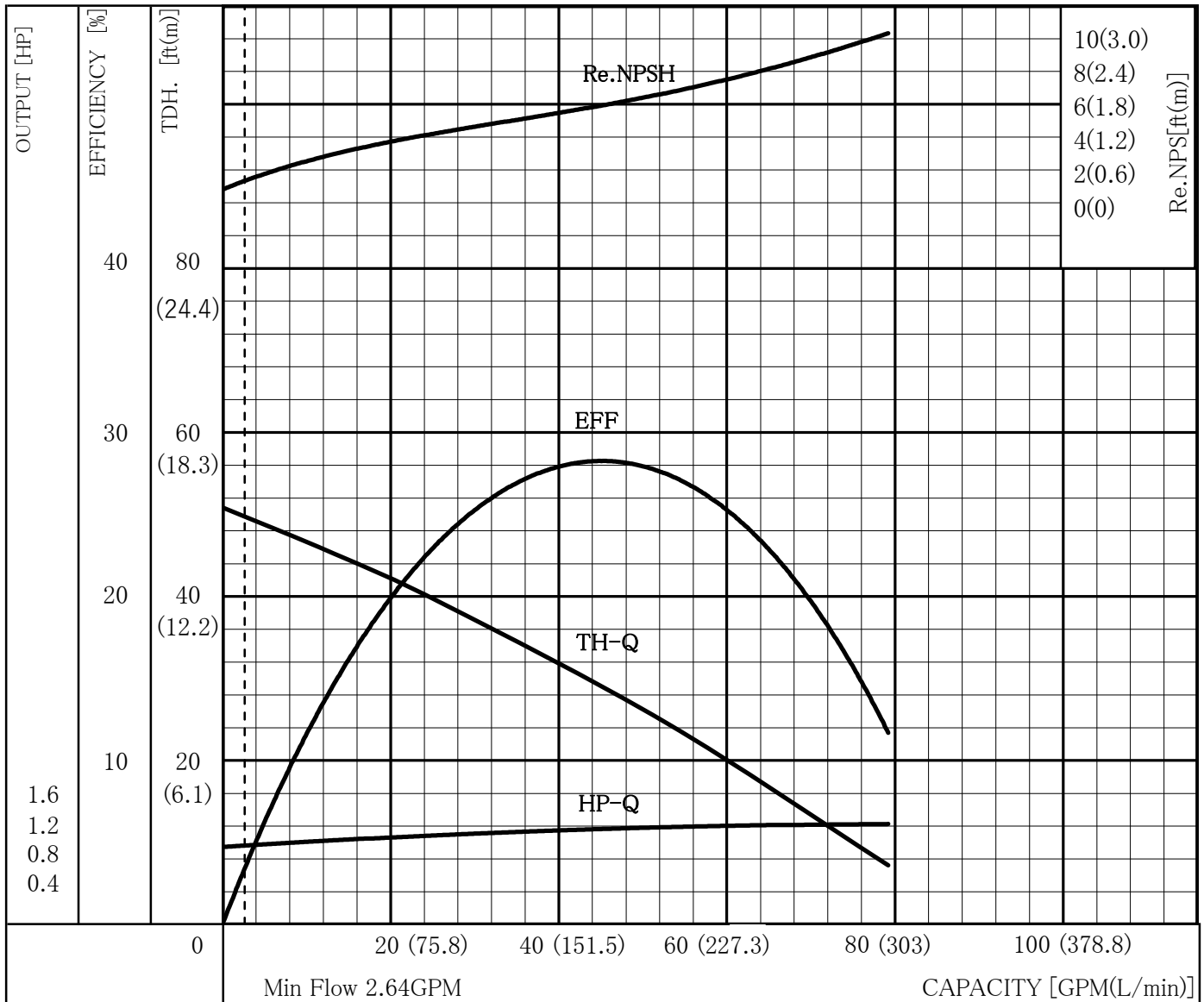


# Expected Performance Curvers

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

PUMP			MOTOR	
Pump Model		Liquid Temperature	Motor Frame	Phase
YD-5002GWN1-HP		Ambient	-	3
Discharge	Impeller Dia.	S.G.	Pole	Power
2.0"	4.21 inch	1.1	2 P	1.5 HP
Max Capacity	Max TDH	Max Pressure	Frequency	Speed
79.2 GPM	50.9 ft	24.3 PSI	60 Hz	3340 min-1

No.	CAPACITY	TDH.	WATER POWER	EFFICIENCY	OUTPUT	
	GPM	ft	kW	%	kW	HP
1	0	50.9	0	0	0.71	0.95
2	13.2	45.3	0.112	14.6	0.77	1.03
3	26.4	39.0	0.194	23.7	0.82	1.09
4	52.8	24.6	0.245	27.5	0.89	1.19
5	79.2	7.2	0.108	11.7	0.92	1.23



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.