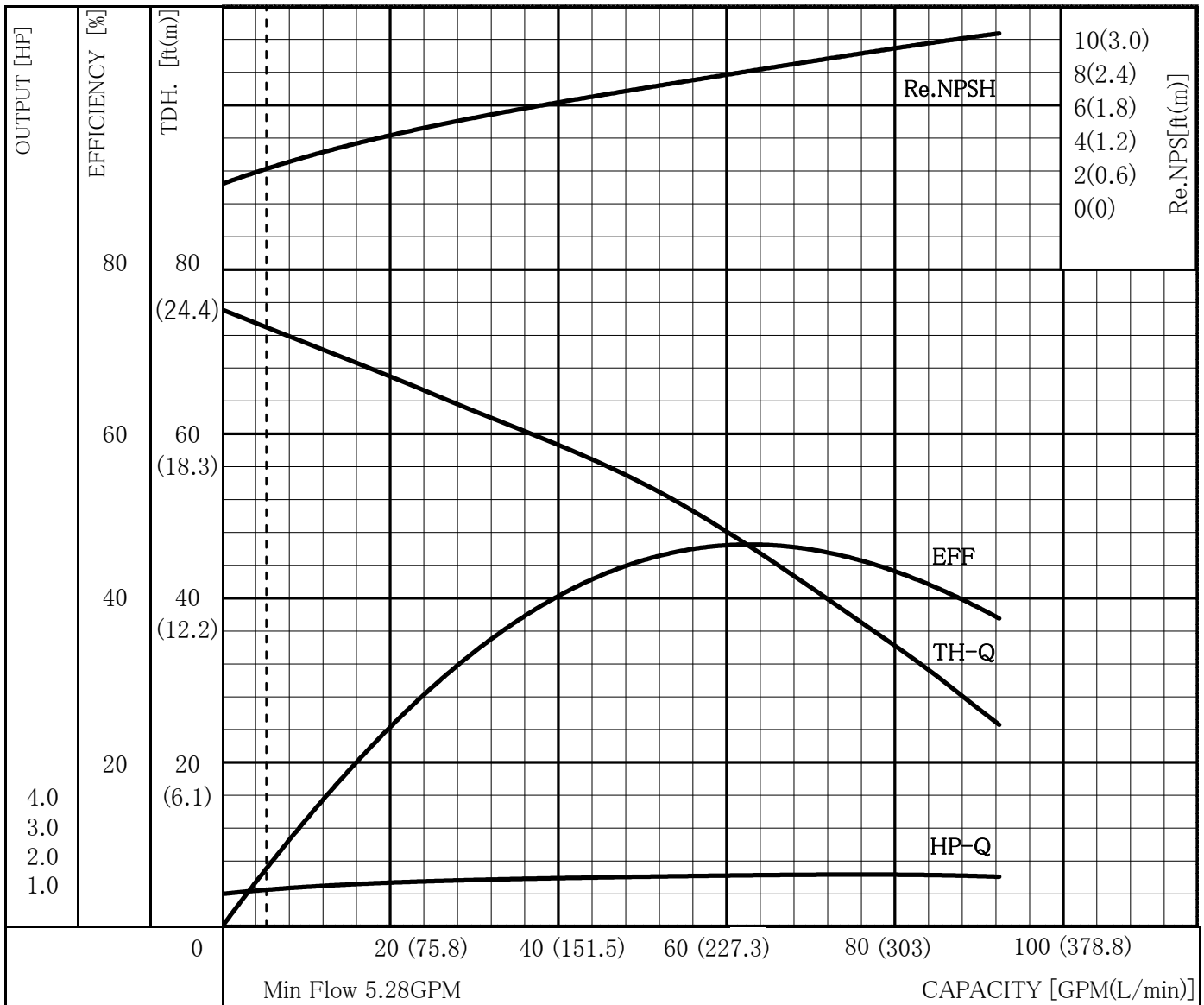


Expected Performance Curvers

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

PUMP			MOTOR	
Pump Model		Liquid Temperature	Motor Frame	Phase
YD-4002GS		Ambient	56C	3
Suction × Discharge	Impeller Dia.	S.G.	Pole	Power
2.0" × 1-1/2"	4.33 inch	1.3	2 P	2 HP
Max Capacity	Max TDH	Max Pressure	Frequency	Speed
92.4 GPM	75.1 ft	42.3 PSI	60 Hz	3520 min ⁻¹

No.	CAPACITY	TDH.	WATER POWER	EFFICIENCY	OUTPUT	
	GPM	ft	kW	%	kW	HP
1	0	75.1	0	0	0.75	1.00
2	26.4	64.3	0.319	30.4	1.05	1.40
3	52.8	52.5	0.522	45.4	1.15	1.53
4	79.2	34.8	0.518	43.6	1.19	1.59
5	92.4	24.6	0.428	37.5	1.14	1.52



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.