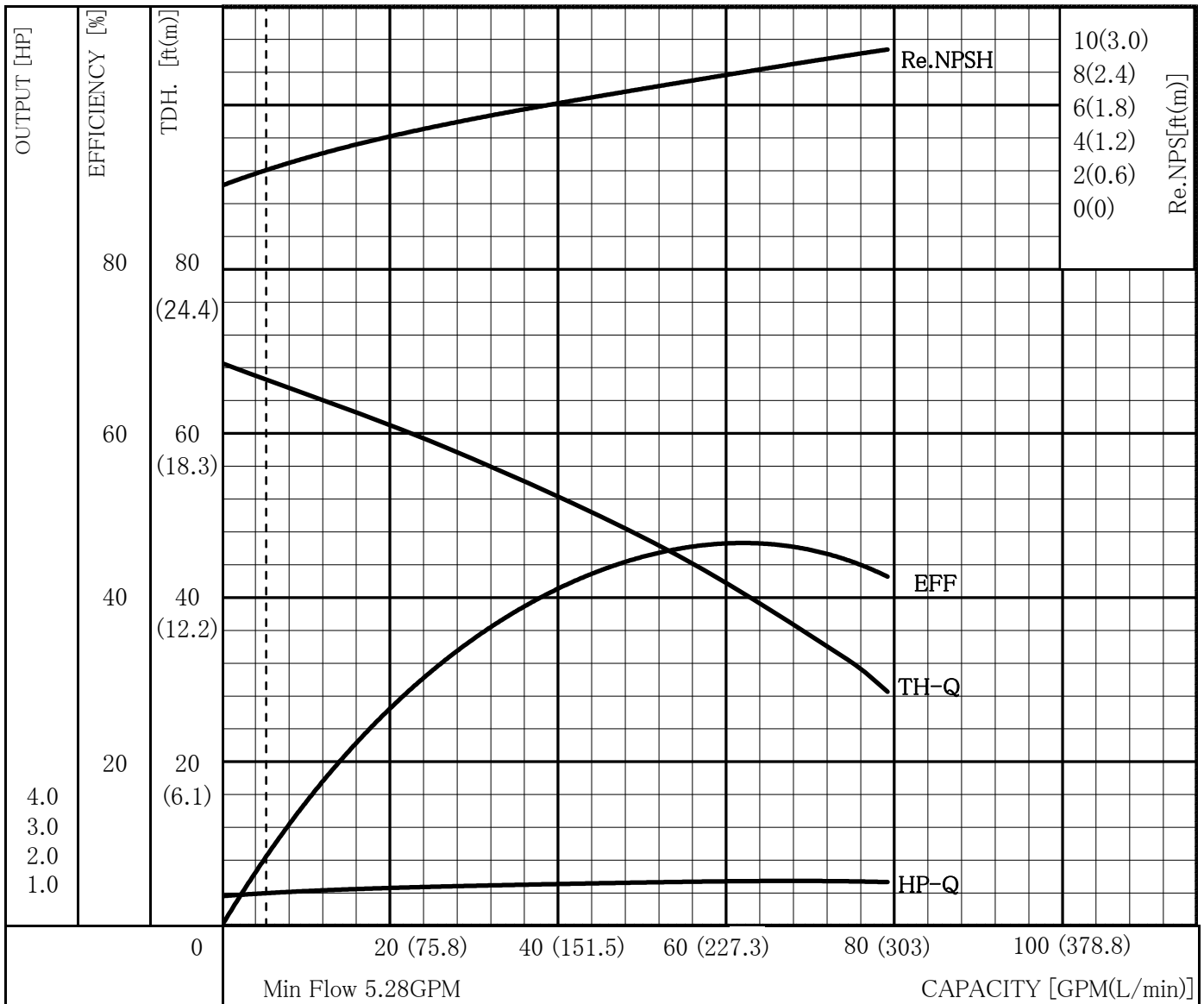


Expected Performance Curvers

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

PUMP			MOTOR	
Pump Model		Liquid Temperature	Motor Frame	Phase
YD-4002GSF		Ambient	56C	3
Suction × Discharge	Impeller Dia.	S.G.	Pole	Power
2.0" × 1-1/2"	4.17 inch	1.5	2 P	2 HP
Max Capacity	Max TDH	Max Pressure	Frequency	Speed
79.2 GPM	68.6 ft	44.6 PSI	60 Hz	3520 min ⁻¹

No.	CAPACITY	TDH.	WATER POWER	EFFICIENCY	OUTPUT	
	GPM	ft	kW	%	kW	HP
1	0	68.6	0	0	0.68	0.91
2	26.4	58.4	0.290	32.2	0.90	1.20
3	52.8	45.9	0.456	45.6	1.00	1.33
4	73.9	32.8	0.456	44.7	1.02	1.36
5	79.2	28.5	0.425	42.5	1.00	1.33



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.