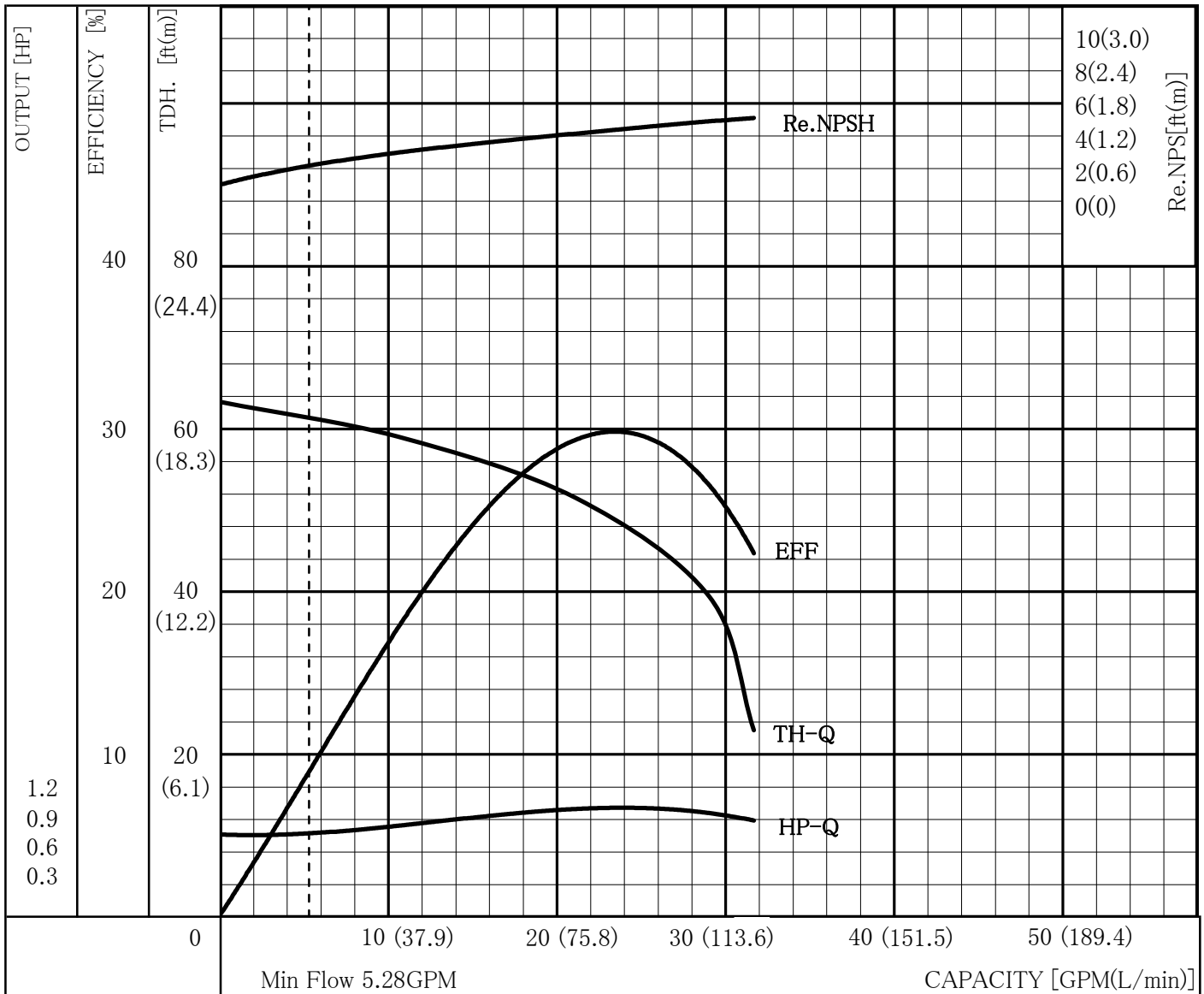


Expected Performance Curvers

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

PUMP			MOTOR	
Pump Model		Liquid Temperature	Motor Frame	Phase
YD-2502GV3		Ambient	56C	3
Suction × Discharge	Impeller Dia.	S.G.	Pole	Power
1.0" × 1.0"	4.17 × 3.86 inch	2.0	2 P	2 HP
Max Capacity	Max TDH	Max Pressure	Frequency	Speed
31.7 GPM	63.3 ft	54.9 PSI	60 Hz	3520 min ⁻¹

No.	CAPACITY	TDH.	WATER POWER	EFFICIENCY	OUTPUT	
	GPM	ft	kW	%	kW	HP
1	0	63.3	0	0	0.57	0.76
2	10.6	59.1	0.117	18.3	0.64	0.85
3	21.1	51.5	0.205	28.0	0.73	0.97
4	29	39.4	0.215	28.7	0.75	1.00
5	31.7	23.0	0.137	21.1	0.65	0.87



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.