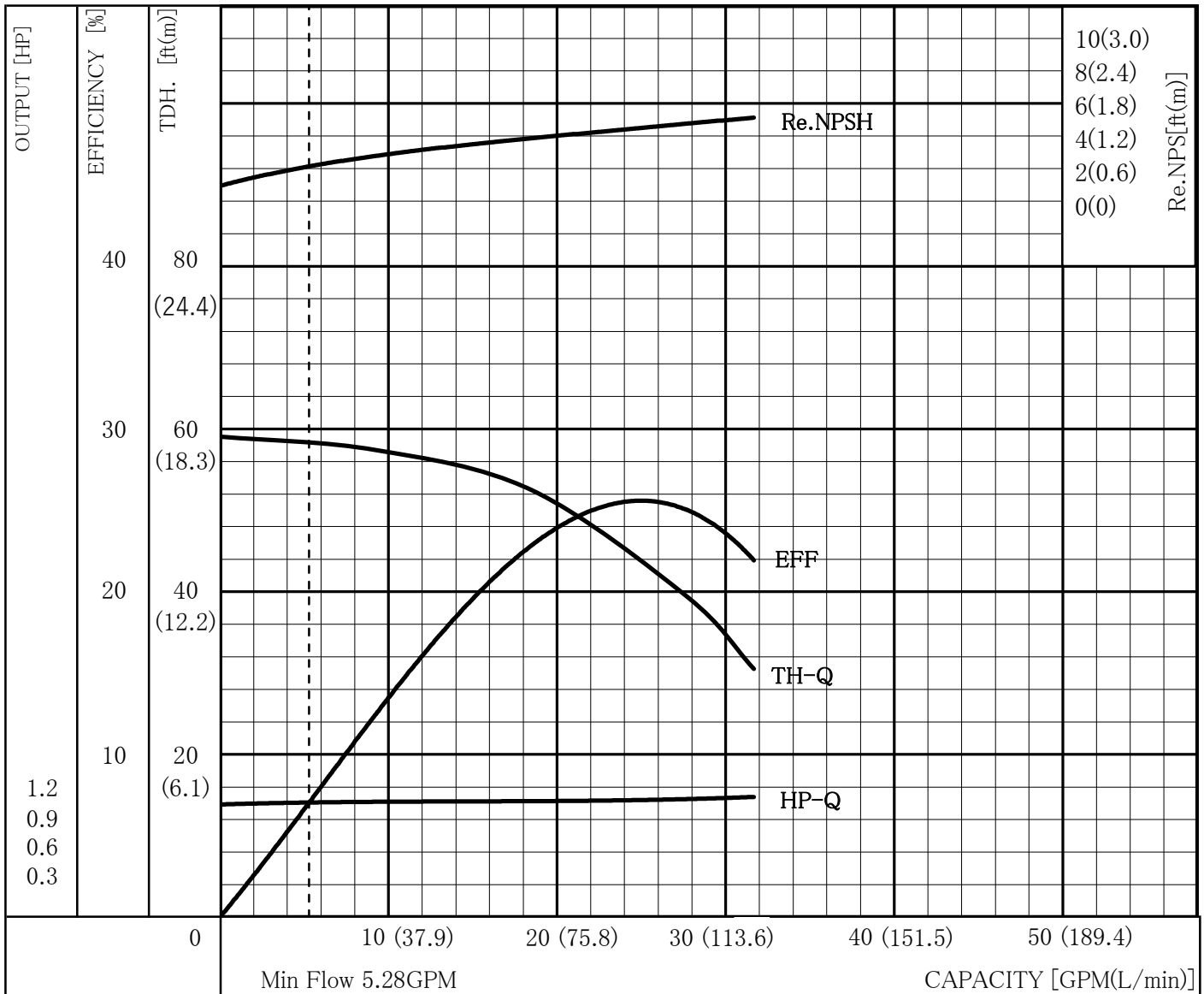


Expected Performance Curvers

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

PUMP			MOTOR	
Pump Model		Liquid Temperature	Motor Frame	Phase
YD-2502GVF3		Ambient	56C	3
Suction × Discharge	Impeller Dia.	S.G.	Pole	Power
1.0" × 1.0"	4.17 × 3.74 inch	1.8	2 P	2 HP
Max Capacity	Max TDH	Max Pressure	Frequency	Speed
31.7 GPM	59.1 ft	46.1 PSI	60 Hz	3520 min ⁻¹

No.	CAPACITY	TDH.	WATER POWER	EFFICIENCY	OUTPUT	
	GPM	ft	kW	%	kW	HP
1	0	59.1	0	0	0.78	1.04
2	9.2	57.4	0.100	12.5	0.80	1.07
3	18.5	52.5	0.183	22.8	0.80	1.07
4	27.7	39.4	0.205	25.0	0.82	1.09
5	31.7	30.5	0.182	21.9	0.83	1.11



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.