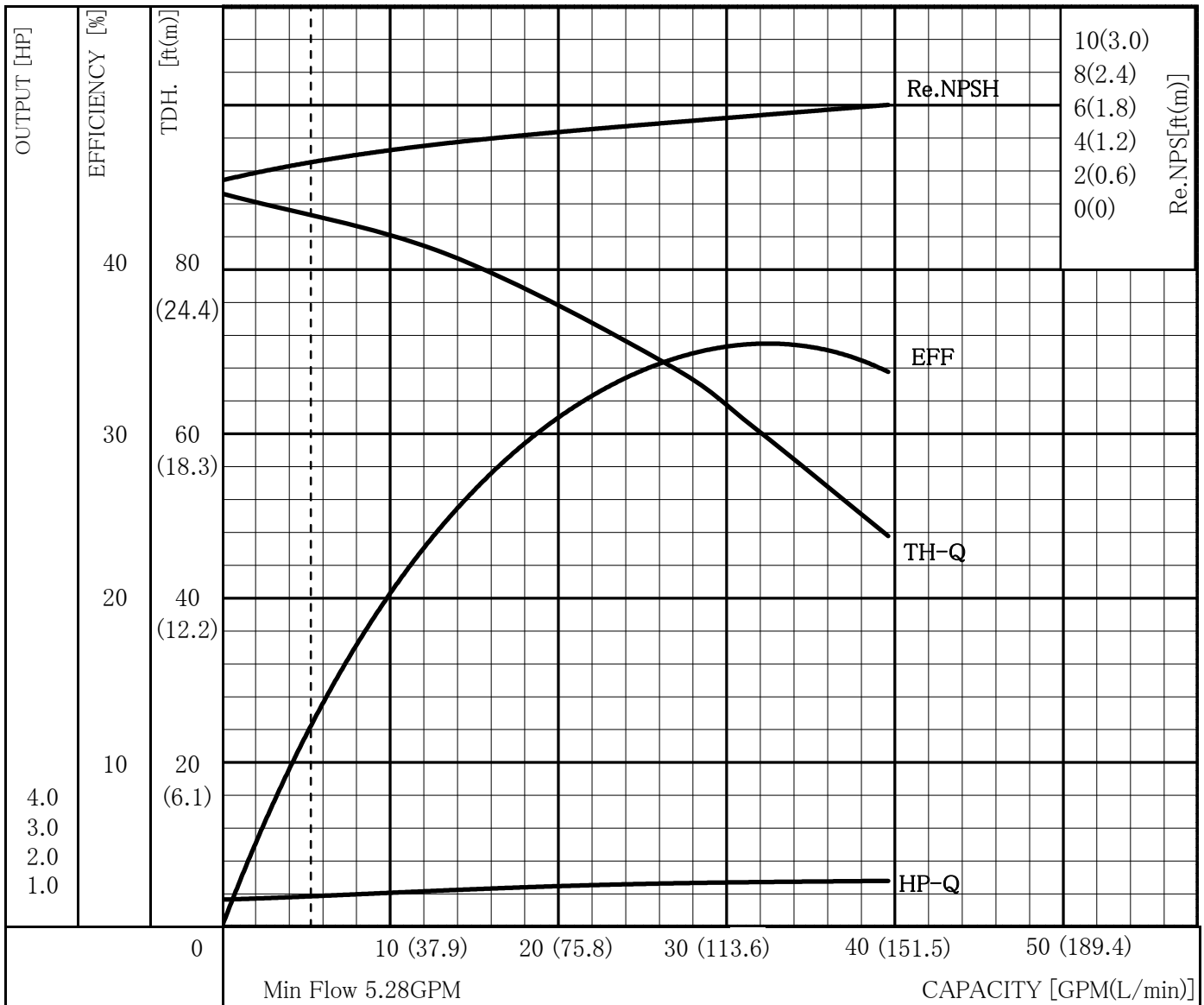


# Expected Performance Curvers

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

PUMP			MOTOR	
Pump Model		Liquid Temperature	Motor Frame	Phase
YD-2502GS		Ambient	56C	3
Suction × Discharge	Impeller Dia.	S.G.	Pole	Power
1.0" × 1.0"	4.92 inch	1.5	2 P	2.0 HP
Max Capacity	Max TDH	Max Pressure	Frequency	Speed
39.6 GPM	89.2 ft	58 PSI	60 Hz	3520 min <sup>-1</sup>

No.	CAPACITY	TDH.	WATER POWER	EFFICIENCY	OUTPUT	
	GPM	ft	kW	%	kW	HP
1	0	89.2	0	0	0.62	0.83
2	13.2	82.0	0.204	24.5	0.83	1.11
3	26.4	68.6	0.341	34.4	0.99	1.32
4	31.7	60.7	0.362	35.5	1.02	1.36
5	39.6	47.6	0.355	33.8	1.05	1.40



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.