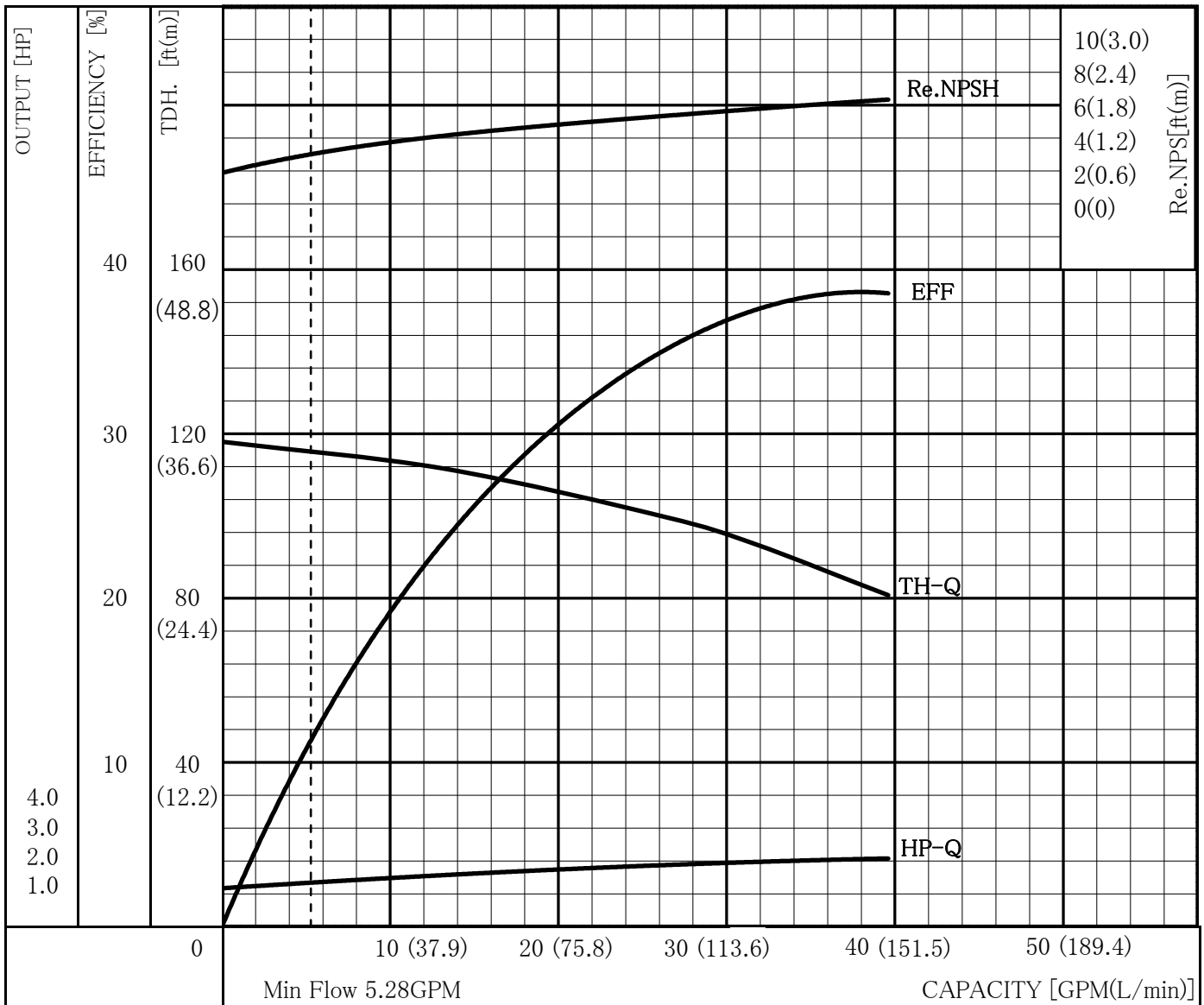


Expected Performance Curvers

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"	5.59 inch	1.0	2 P	2.0 HP
Max Capacity	Max TDH	Max Pressure	Frequency	Speed
39.6 GPM	118.1 ft	51.2 PSI	60 Hz	3520 min ⁻¹

No.	CAPACITY	TDH.	WATER POWER	EFFICIENCY	OUTPUT	
	GPM	ft	kW	%	kW	HP
1	0	118.1	0	0	0.88	1.17
2	13.2	111.5	0.277	23.5	1.18	1.57
3	26.4	99.7	0.496	35.1	1.41	1.88
4	31.7	93.2	0.556	37.5	1.48	1.97
5	39.6	80.7	0.601	38.6	1.56	2.08



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.