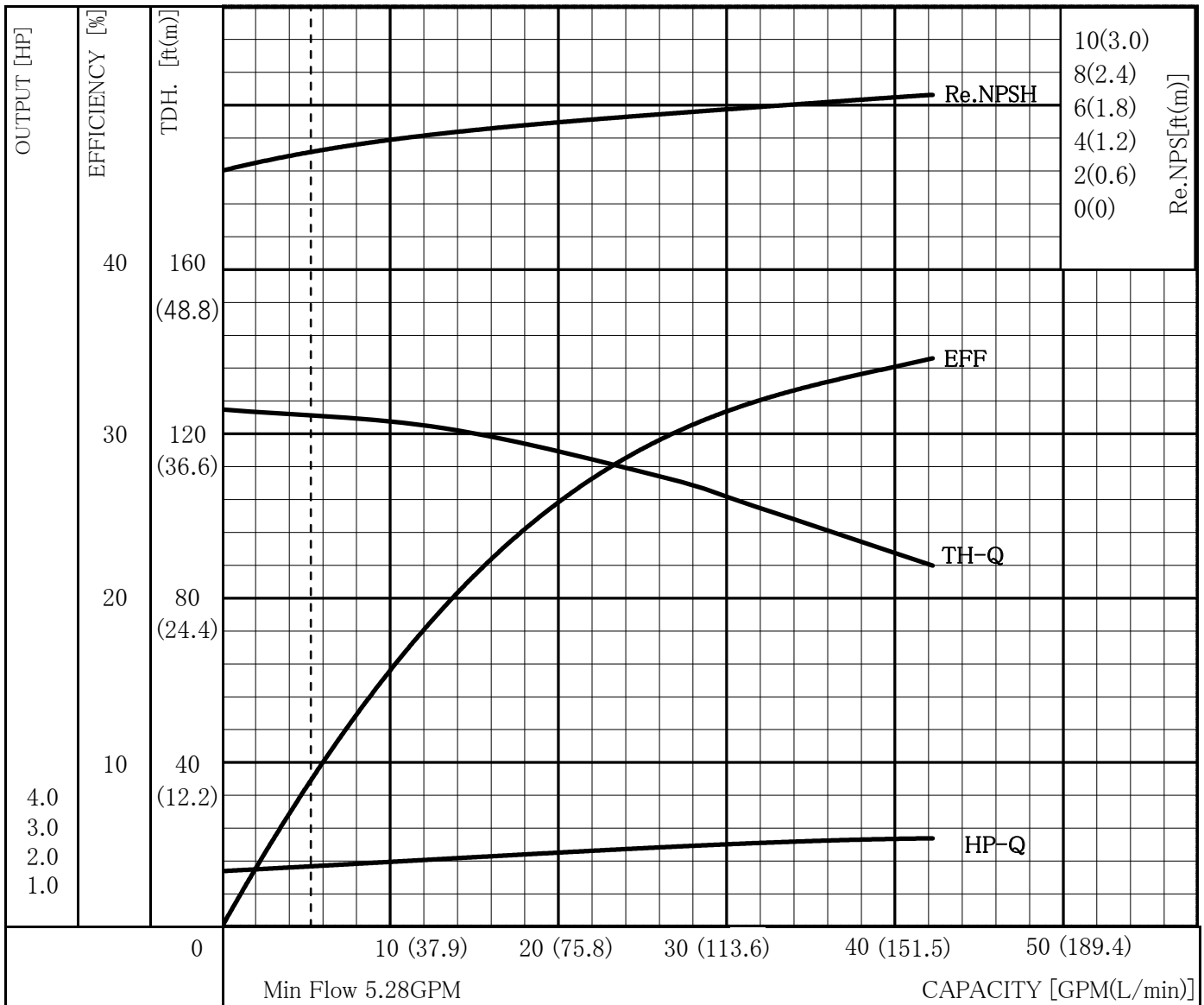


Expected Performance Curvers

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

PUMP			MOTOR	
Pump Model		Liquid Temperature	Motor Frame	Phase
YD-2503GS		Ambient	56C	3
Suction × Discharge	Impeller Dia.	S.G.	Pole	Power
1.0" × 1.0"	5.91 inch	1.1	2 P	3 HP
Max Capacity	Max TDH	Max Pressure	Frequency	Speed
42.2 GPM	126.0 ft	60.1 PSI	60 Hz	3505 min ⁻¹

No.	CAPACITY	TDH.	WATER POWER	EFFICIENCY	OUTPUT	
	GPM	ft	kW	%	kW	HP
1	0	126.0	0	0	1.27	1.69
2	13.2	121.4	0.302	19.5	1.55	2.07
3	26.4	109.3	0.543	29.8	1.82	2.43
4	31.7	102.4	0.610	32.0	1.91	2.55
5	42.2	87.9	0.699	34.6	2.02	2.69



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.