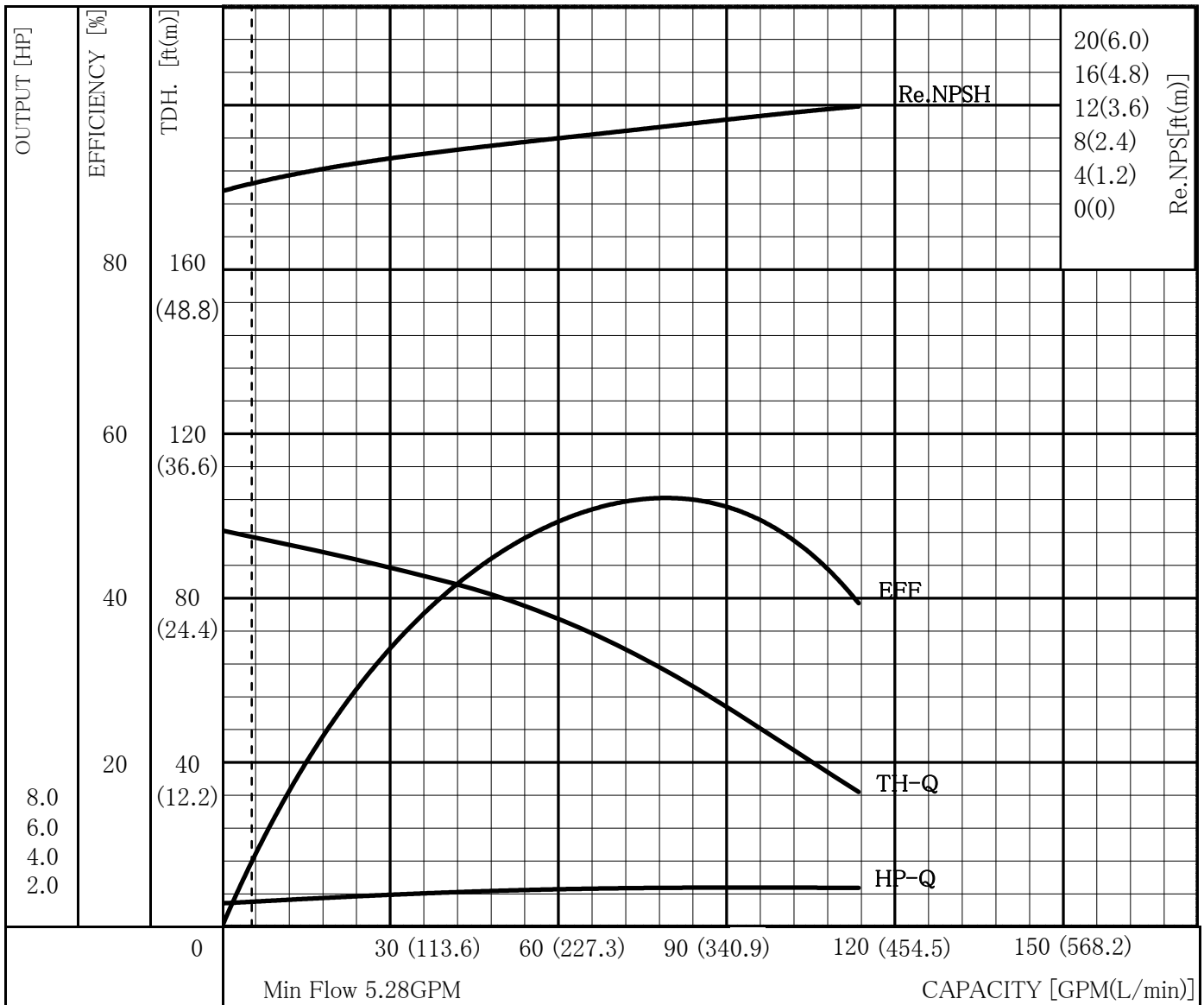


Expected Performance Curvers

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

PUMP			MOTOR	
Pump Model		Liquid Temperature	Motor Frame	Phase
YD-4003GS		Ambient	56C	3
Suction × Discharge	Impeller Dia.	S.G.	Pole	Power
2.0" × 1-1/2"	5 inch	1.3	2 P	3 HP
Max Capacity	Max TDH	Max Pressure	Frequency	Speed
113.5 GPM	96.5 ft	54.4 PSI	60 Hz	3505 min ⁻¹

No.	CAPACITY	TDH.	WATER POWER	EFFICIENCY	OUTPUT	
	GPM	ft	kW	%	kW	HP
1	0	96.5	0	0	1.07	1.43
2	26.4	88.6	0.440	31.0	1.42	1.89
3	52.8	78.7	0.782	46.9	1.67	2.23
4	79.2	62.3	0.929	52.2	1.78	2.37
5	113.5	32.8	0.701	39.4	1.78	2.37



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.