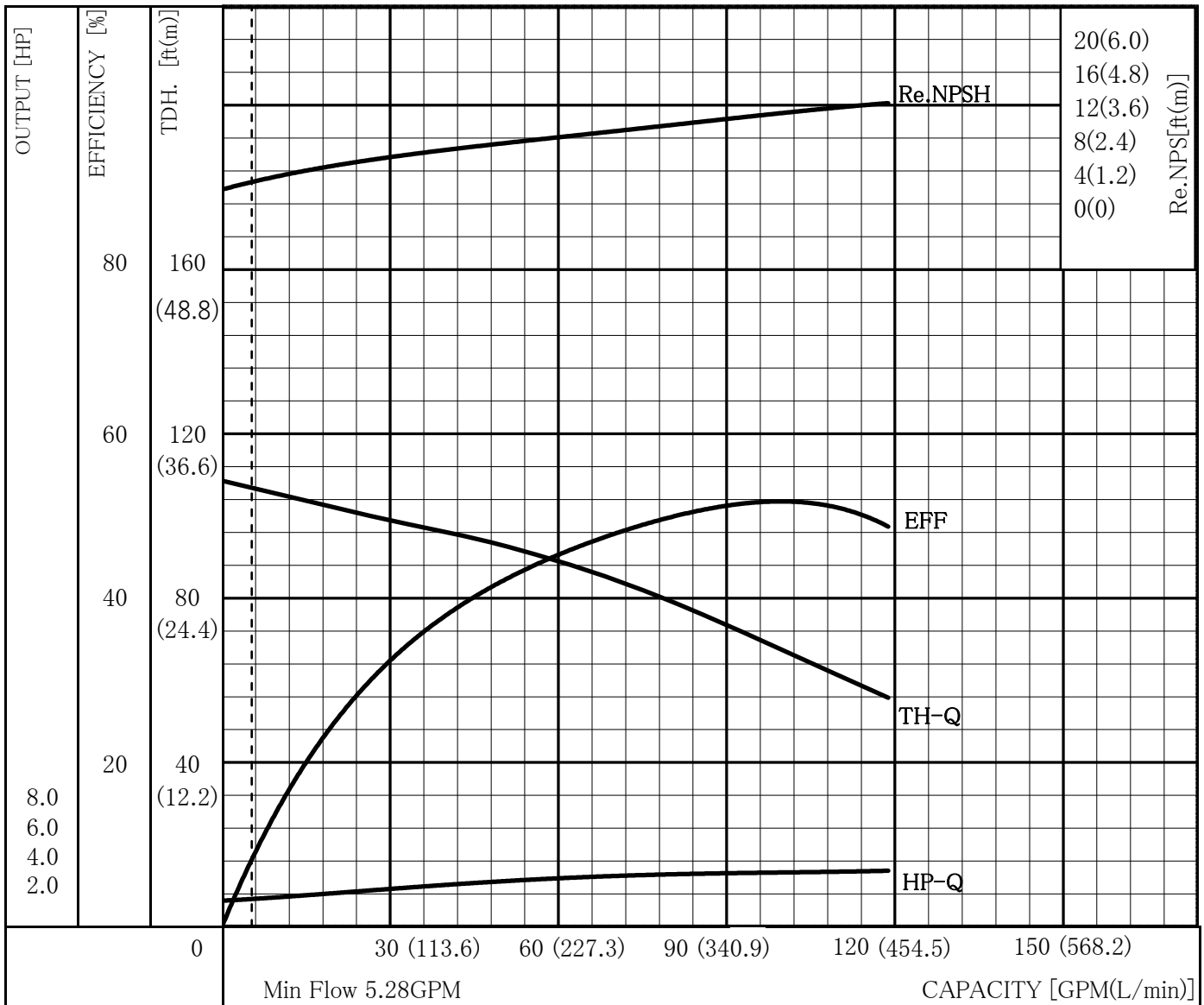


Expected Performance Curvers

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

PUMP			MOTOR	
Pump Model		Liquid Temperature	Motor Frame	Phase
YD-4005GS		Ambient	184TC	3
Suction × Discharge	Impeller Dia.	S.G.	Pole	Power
2.0" × 1-1/2"	5.35 inch	1.5	2 P	5 HP
Max Capacity	Max TDH	Max Pressure	Frequency	Speed
118.8 GPM	108.6 ft	70.6 PSI	60 Hz	3500 min ⁻¹

No.	CAPACITY	TDH.	WATER POWER	EFFICIENCY	OUTPUT	
	GPM	ft	kW	%	kW	HP
1	0	108.6	0	0	1.19	1.59
2	26.4	100.1	0.497	29.9	1.66	2.21
3	52.8	91.9	0.913	43.1	2.12	2.83
4	79.2	79.7	1.188	49.7	2.39	3.19
5	118.8	55.8	1.247	48.7	2.56	3.41



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.