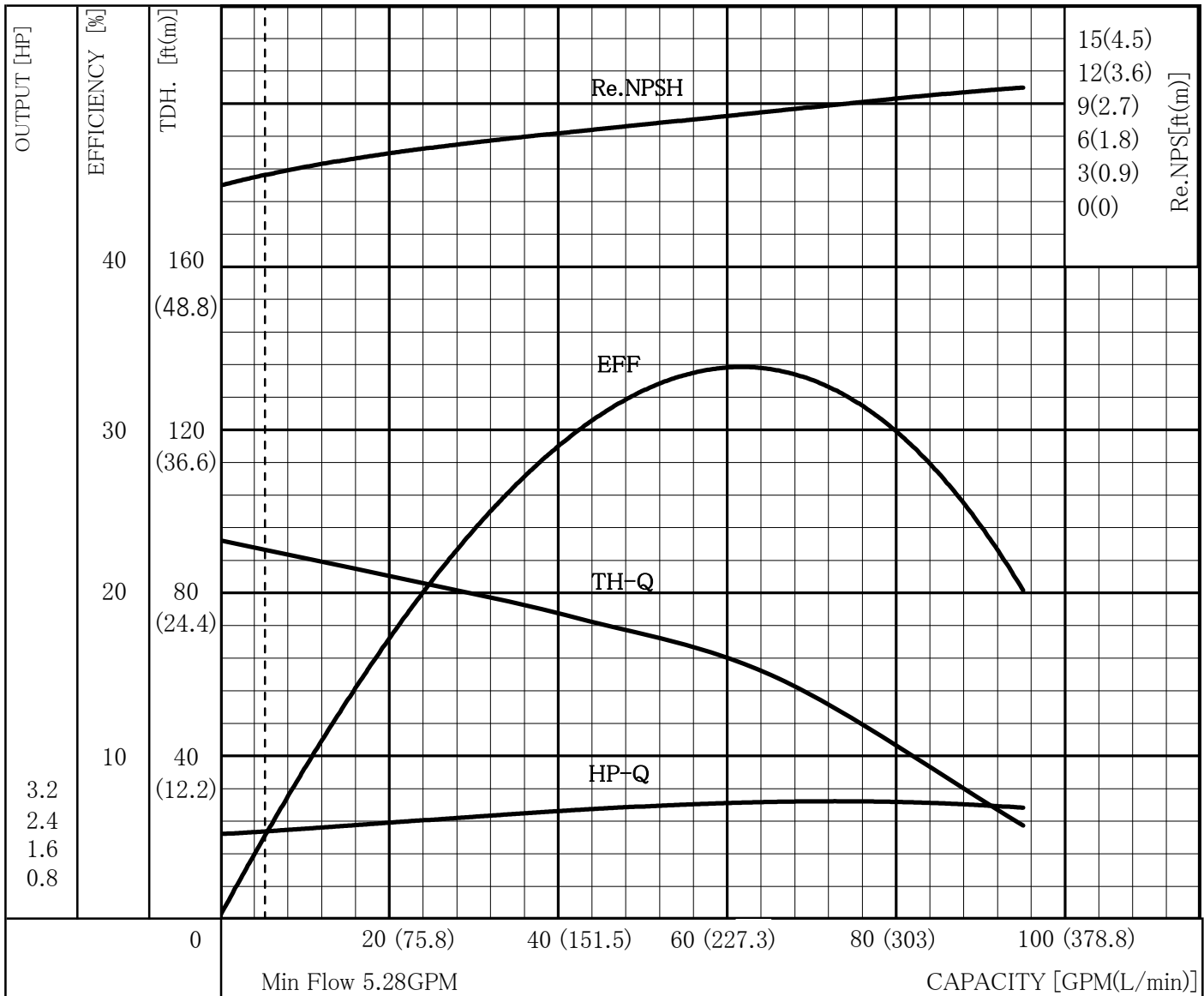


Expected Performance Curvers

DATE	2024/9/18
APPROVED BY	T.YOSHIDA
TESTED BY	HAI DANG

PUMP			MOTOR	
Pump Model		Liquid Temperature	Motor Frame	Phase
YD-5005GV3		Ambient	184TC	3
Suction × Discharge	Impeller Dia.	S.G.	Pole	Power
2.0" × 2.0"	5.28 × 4.65 inch	1.6	2 P	5 HP
Max Capacity	Max TDH	Max Pressure	Frequency	Speed
95.0 GPM	92.8 ft	64.4 PSI	60 Hz	3500 min ⁻¹

No.	CAPACITY	TDH.	WATER POWER	EFFICIENCY	OUTPUT	
	GPM	ft	kW	%	kW	HP
1	0	92.8	0	0	1.57	2.09
2	21.1	83.7	0.333	18.9	1.76	2.35
3	42.2	73.8	0.587	28.8	2.04	2.72
4	66	59.1	0.734	34.3	2.14	2.85
5	95	23.0	0.411	20.0	2.05	2.73



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.