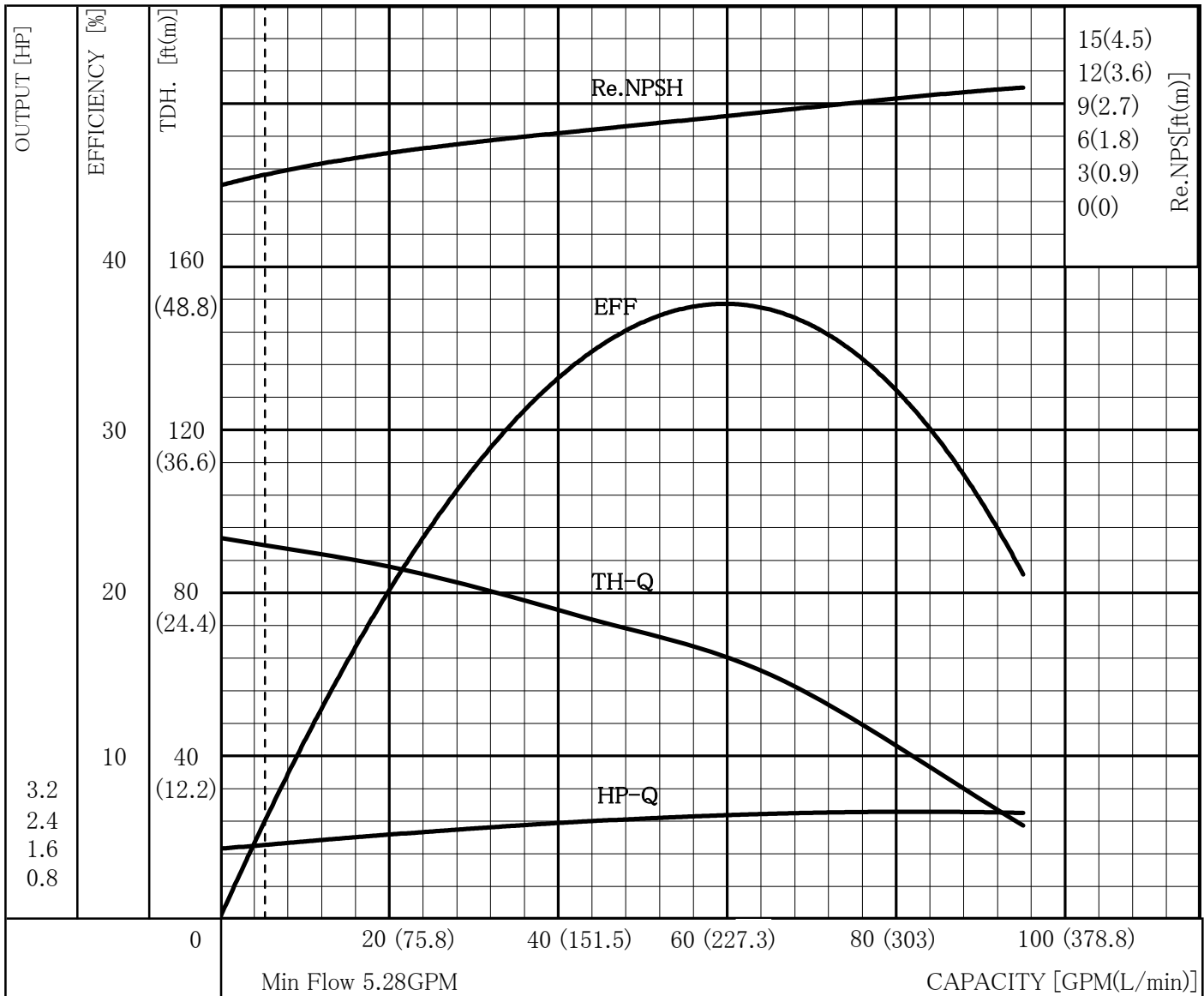


# Expected Performance Curvers

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

PUMP			MOTOR	
Pump Model		Liquid Temperature	Motor Frame	Phase
YD-5005GVF3		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	93.5 ft	64.9 PSI	60 Hz	3500 min <sup>-1</sup>

No.	CAPACITY	TDH.	WATER POWER	EFFICIENCY	OUTPUT	
	GPM	ft	kW	%	kW	HP
1	0	93.5	0	0	1.29	1.72
2	21.1	86.0	0.342	21.6	1.58	2.11
3	42.2	74.5	0.592	33.4	1.77	2.36
4	66	59.1	0.734	37.6	1.95	2.60
5	95	23.0	0.411	21.1	1.95	2.60



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.