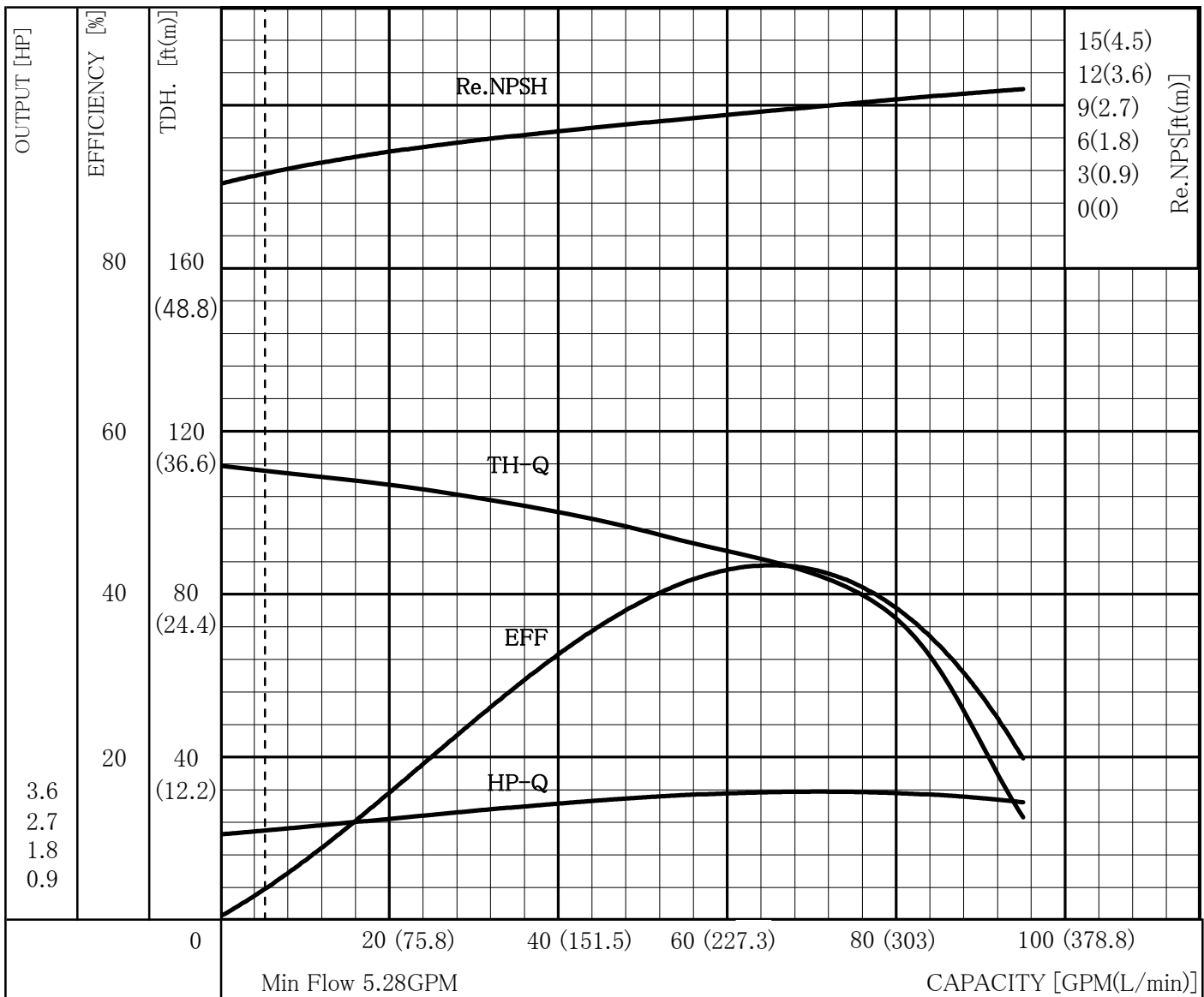


# Expected Performance Curvers

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"	5.51 × 5.08 inch	1.1	2 P	5 HP
Max Capacity	Max TDH	Max Pressure	Frequency	Speed
95.0 GPM	111.5 ft	53.2 PSI	60 Hz	3500 min <sup>-1</sup>

No.	CAPACITY	TDH.	WATER POWER	EFFICIENCY	OUTPUT	
	GPM	ft	kW	%	kW	HP
1	0	111.5	0	0	1.77	2.36
2	26.4	105.0	0.522	23.3	2.24	2.99
3	52.8	94.2	0.936	37.3	2.51	3.35
4	79.2	75.5	1.125	41.8	2.69	3.59
5	95	25.3	0.452	18.7	2.42	3.23



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.