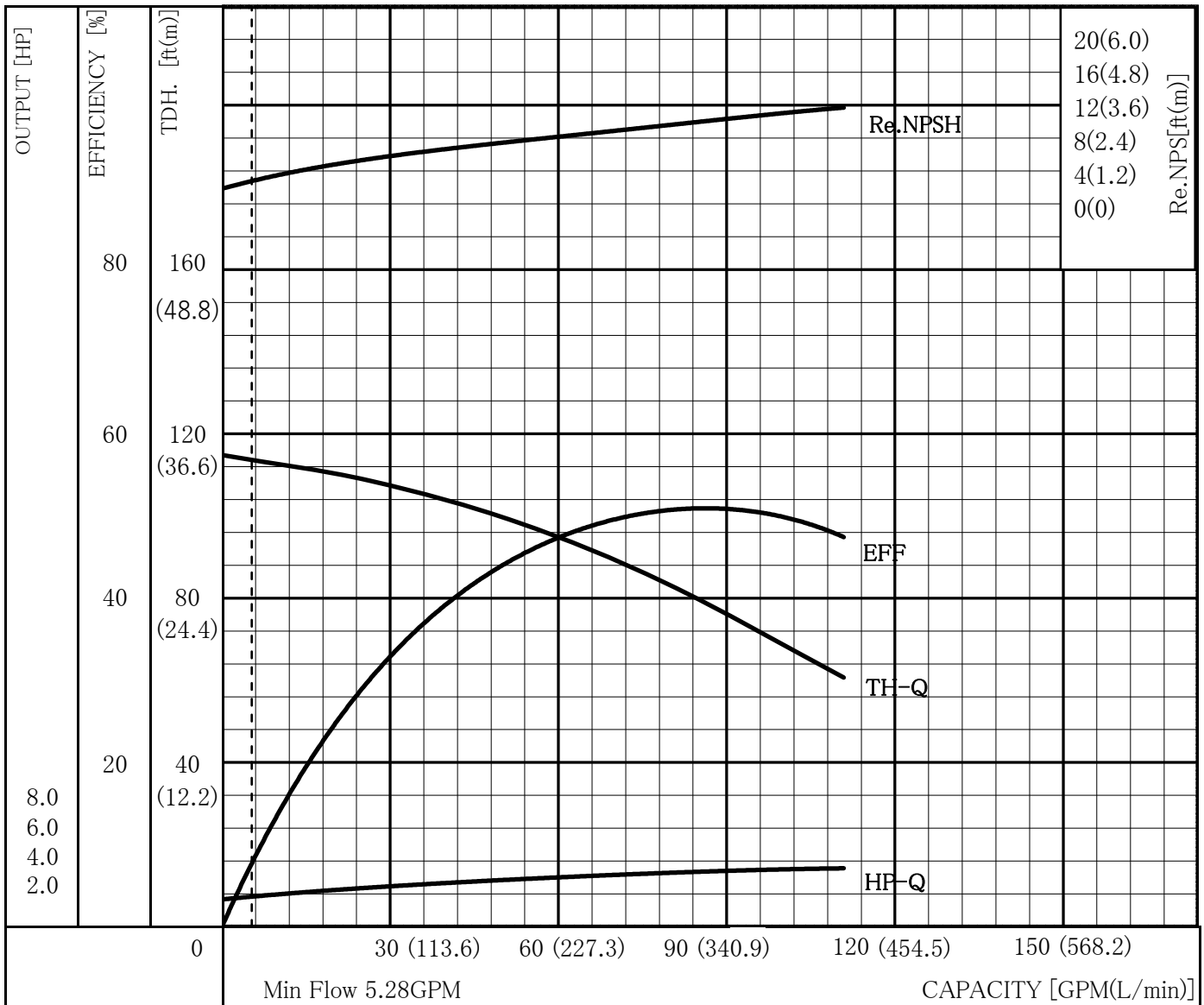


# Expected Performance Curvers

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

PUMP			MOTOR	
Pump Model		Liquid Temperature	Motor Frame	Phase
YD-4005GSF		Ambient	184TC	3
Suction × Discharge	Impeller Dia.	S.G.	Pole	Power
2.0" × 1-1/2"	5.43 inch	1.2	2 P	5 HP
Max Capacity	Max TDH	Max Pressure	Frequency	Speed
110.9 GPM	114.8 ft	59.7 PSI	60 Hz	3500 min <sup>-1</sup>

No.	CAPACITY	TDH.	WATER POWER	EFFICIENCY	OUTPUT	
	GPM	ft	kW	%	kW	HP
1	0	114.8	0	0	1.25	1.67
2	26.4	108.6	0.540	30.1	1.79	2.39
3	52.8	98.4	0.978	45.1	2.17	2.89
4	79.2	83.7	1.247	50.7	2.46	3.28
5	110.9	60.7	1.267	47.4	2.67	3.56



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.