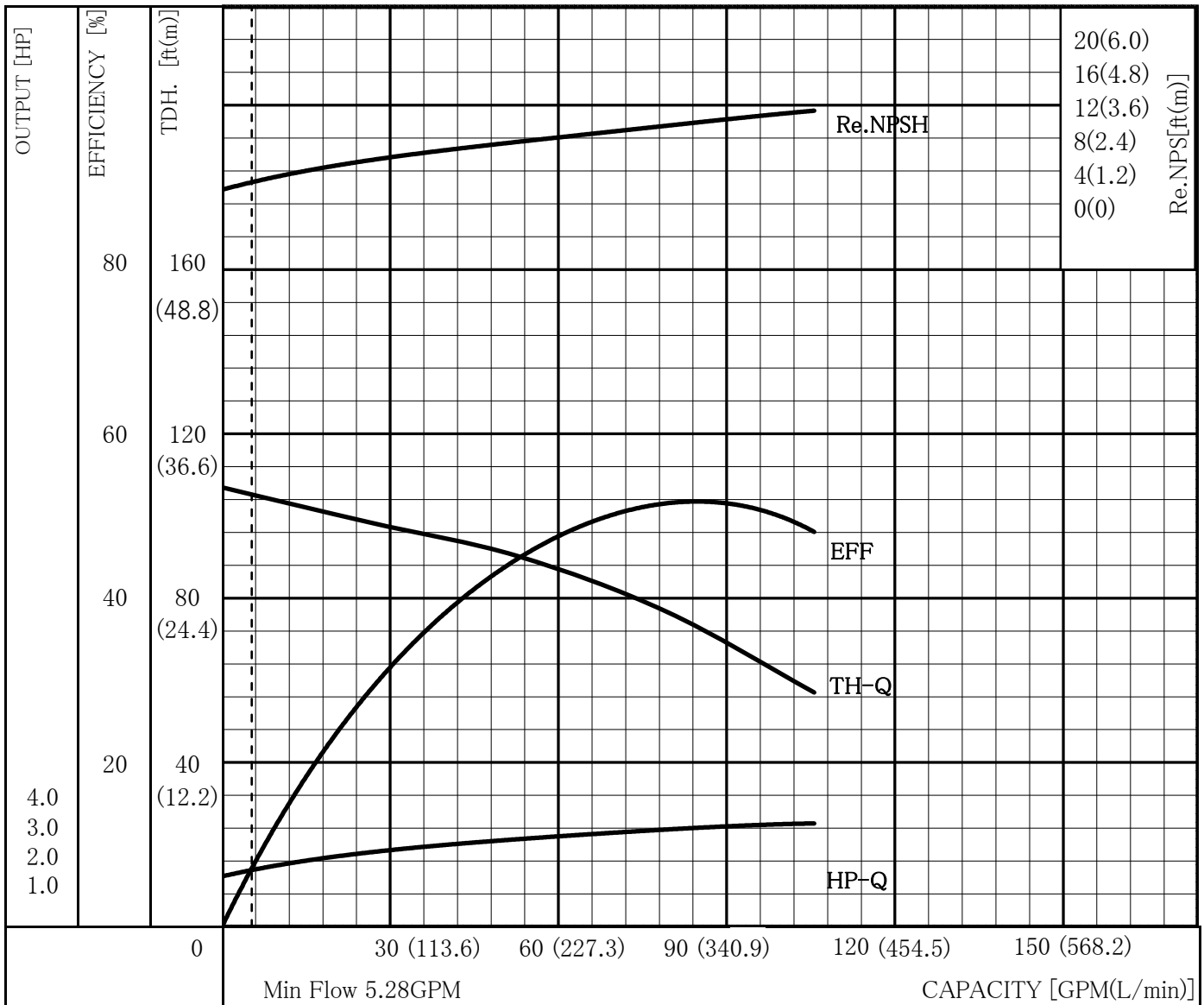


Expected Performance Curvers

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"	5.24 inch	1.5	2 P	5 HP
Max Capacity	Max TDH	Max Pressure	Frequency	Speed
105.6 GPM	107.0 ft	69.6 PSI	60 Hz	3500 min ⁻¹

No.	CAPACITY	TDH.	WATER POWER	EFFICIENCY	OUTPUT	
	GPM	ft	kW	%	kW	HP
1	0	107.0	0	0	1.15	1.53
2	26.4	98.4	0.489	28.8	1.70	2.27
3	52.8	90.2	0.897	44.8	2.00	2.67
4	79.2	76.8	1.144	51.5	2.22	2.96
5	105.6	57.1	1.134	48.1	2.36	3.15



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.