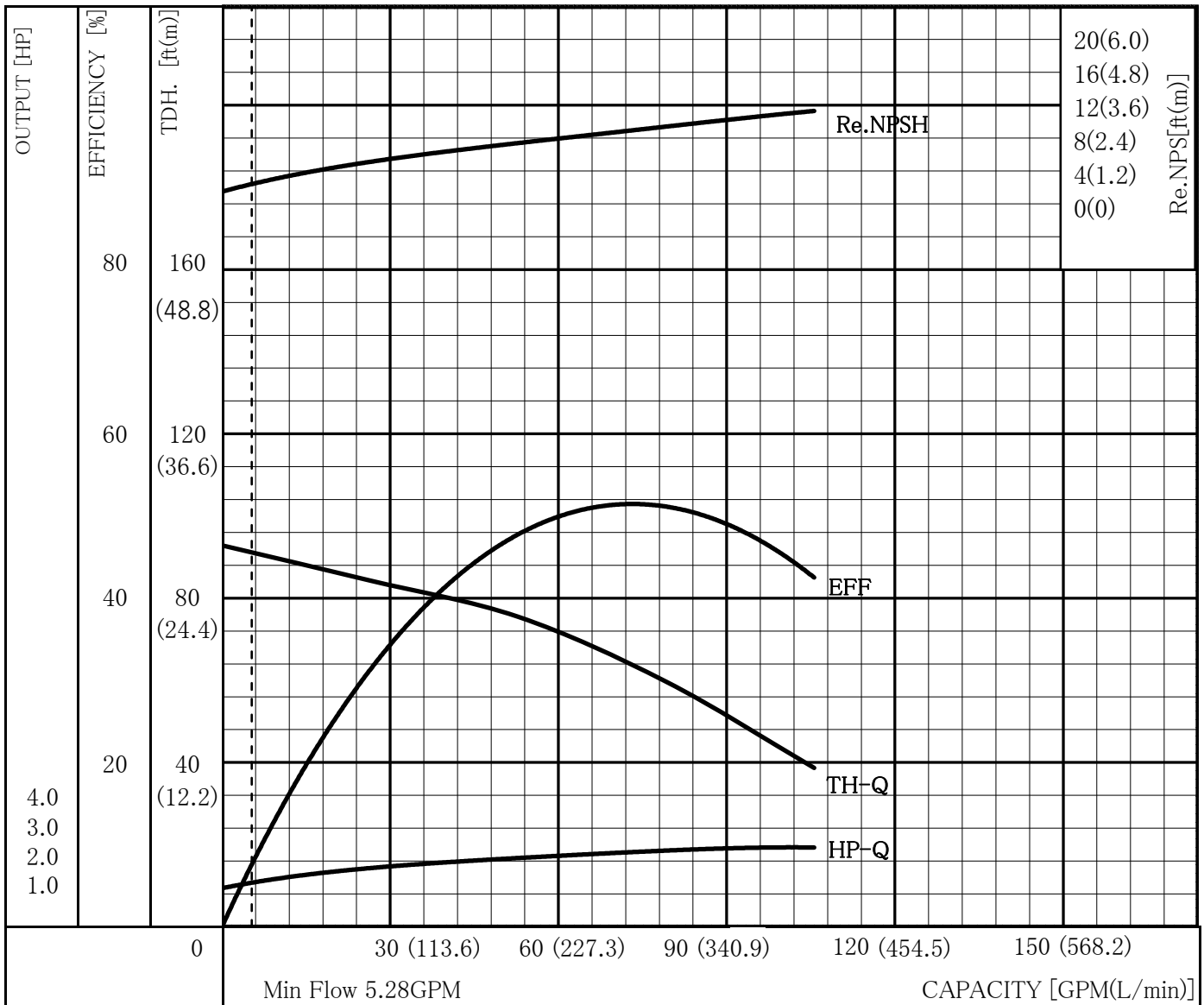


Expected Performance Curvers

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"	4.92 inch	1.9	2 P	5 HP
Max Capacity	Max TDH	Max Pressure	Frequency	Speed
105.6 GPM	92.8 ft	76.5 PSI	60 Hz	3500 min ⁻¹

No.	CAPACITY	TDH.	WATER POWER	EFFICIENCY	OUTPUT	
	GPM	ft	kW	%	kW	HP
1	0	92.8	0	0	0.88	1.17
2	26.4	84.3	0.419	31.3	1.34	1.79
3	52.8	75.5	0.750	47.8	1.57	2.09
4	79.2	59.7	0.890	51.1	1.74	2.32
5	105.6	38.7	0.769	42.5	1.81	2.41



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.