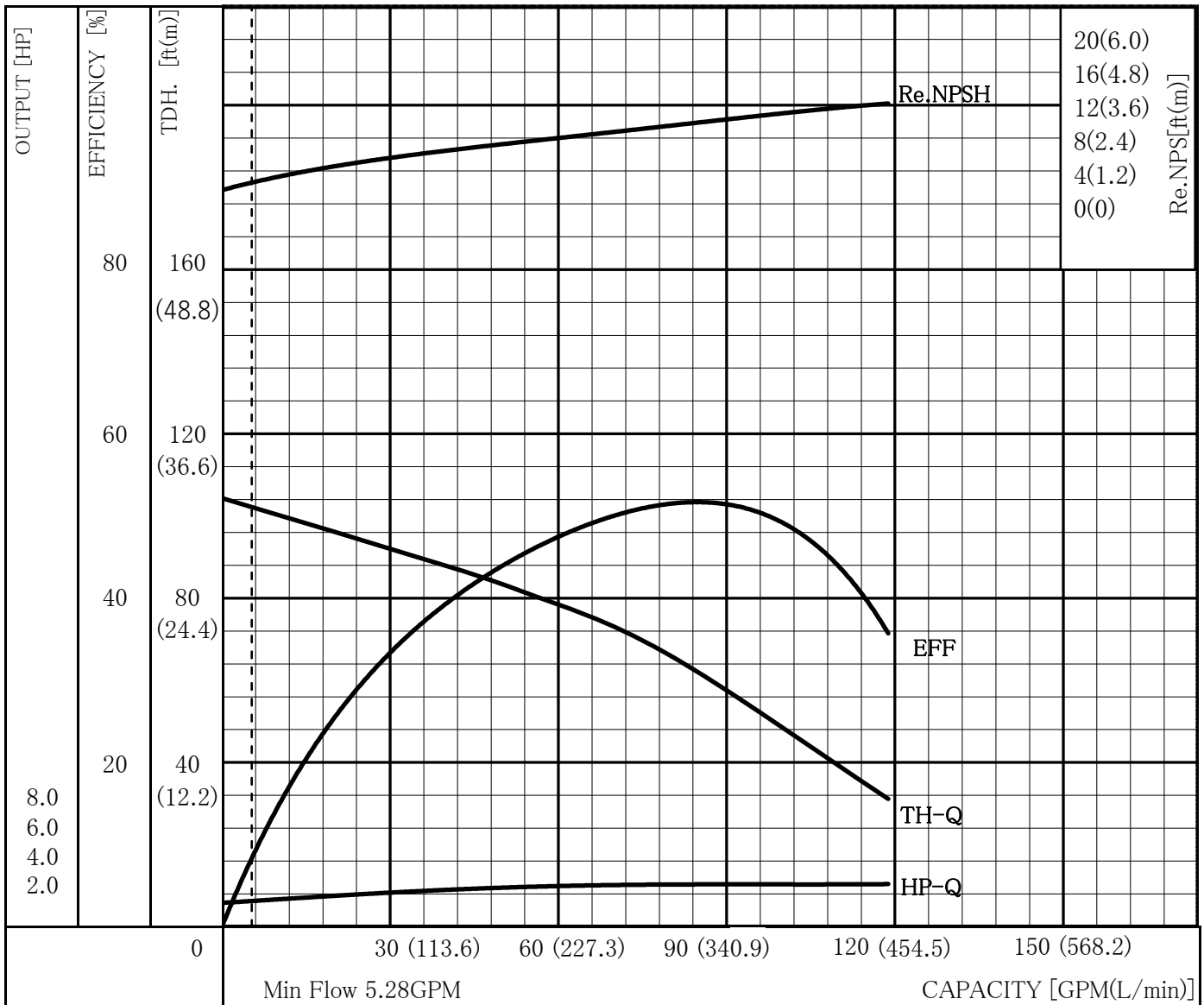


Expected Performance Curvers

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

PUMP			MOTOR	
Pump Model		Liquid Temperature	Motor Frame	Phase
YD-4003GS		Ambient	56C	3
Suction × Discharge	Impeller Dia.	S.G.	Pole	Power
2.0" × 1-1/2"	5.24 inch	1.1	2 P	3 HP
Max Capacity	Max TDH	Max Pressure	Frequency	Speed
118.8 GPM	104.3 ft	49.8 PSI	60 Hz	3505 min ⁻¹

No.	CAPACITY	TDH.	WATER POWER	EFFICIENCY	OUTPUT	
	GPM	ft	kW	%	kW	HP
1	0	104.3	0	0	1.09	1.45
2	26.4	93.5	0.465	30.8	1.51	2.01
3	52.8	82.0	0.815	45.0	1.81	2.41
4	79.2	66.6	0.993	51.4	1.93	2.57
5	118.8	31.2	0.697	35.7	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.