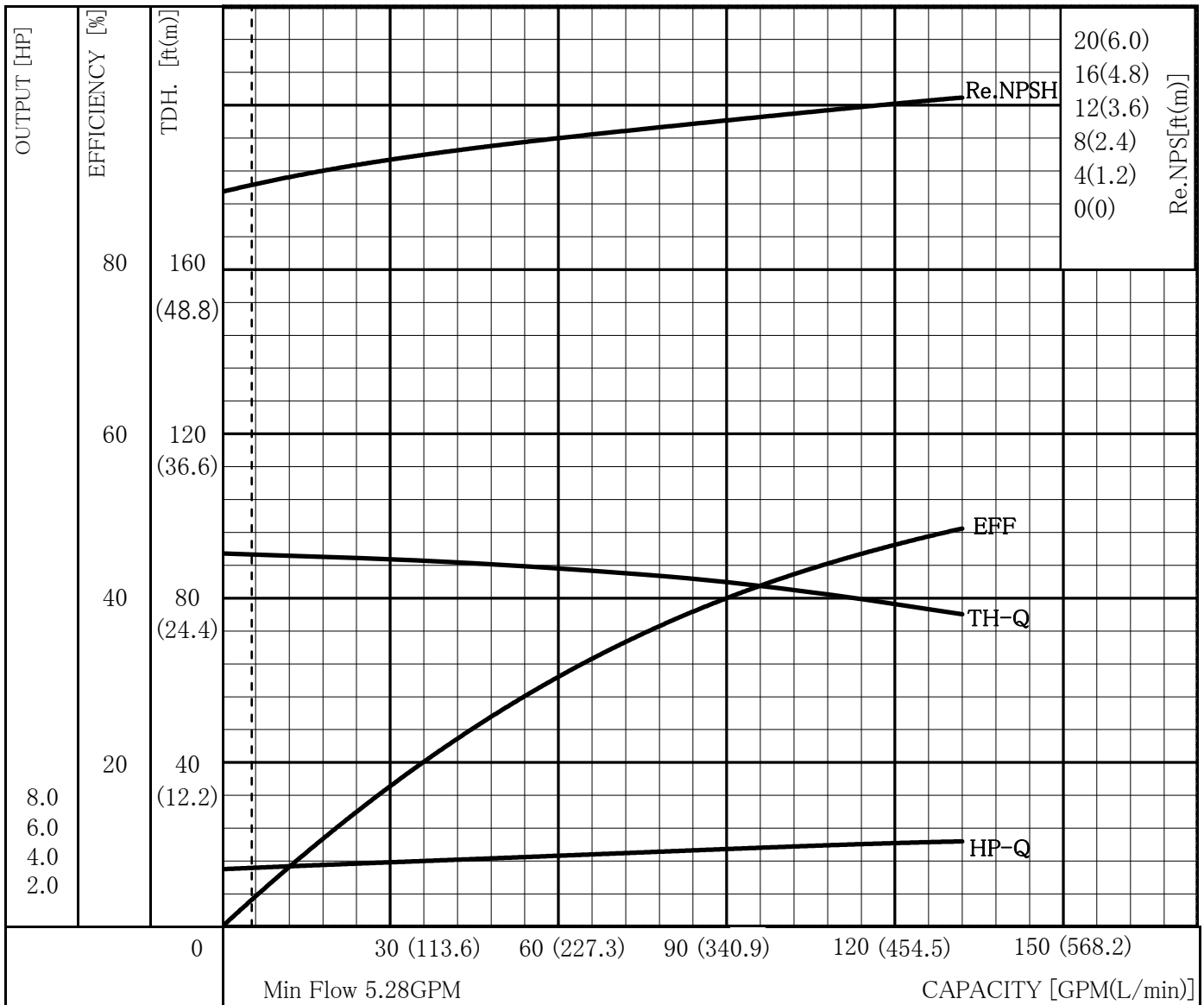


# Expected Performance Curvers

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

PUMP			MOTOR	
Pump Model		Liquid Temperature	Motor Frame	Phase
YD-6507AVP		Ambient	213TC	3
Suction × Discharge	Impeller Dia.	S.G.	Pole	Power
3" × 2-1/2"	5.12 inch	1.4	2 P	7.5 HP
Max Capacity	Max TDH	Max Pressure	Frequency	Speed
132.0 GPM	90.9 ft	55.2 PSI	60 Hz	3450 min <sup>-1</sup>

No.	CAPACITY	TDH.	WATER POWER	EFFICIENCY	OUTPUT	
	GPM	ft	kW	%	kW	HP
1	0	90.9	0	0	2.63	3.51
2	39.6	88.9	0.663	21.8	3.04	4.05
3	79.2	85.3	1.271	37.0	3.44	4.59
4	105.6	81.4	1.617	43.7	3.70	4.93
5	132	76.1	1.891	48.5	3.90	5.20



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.