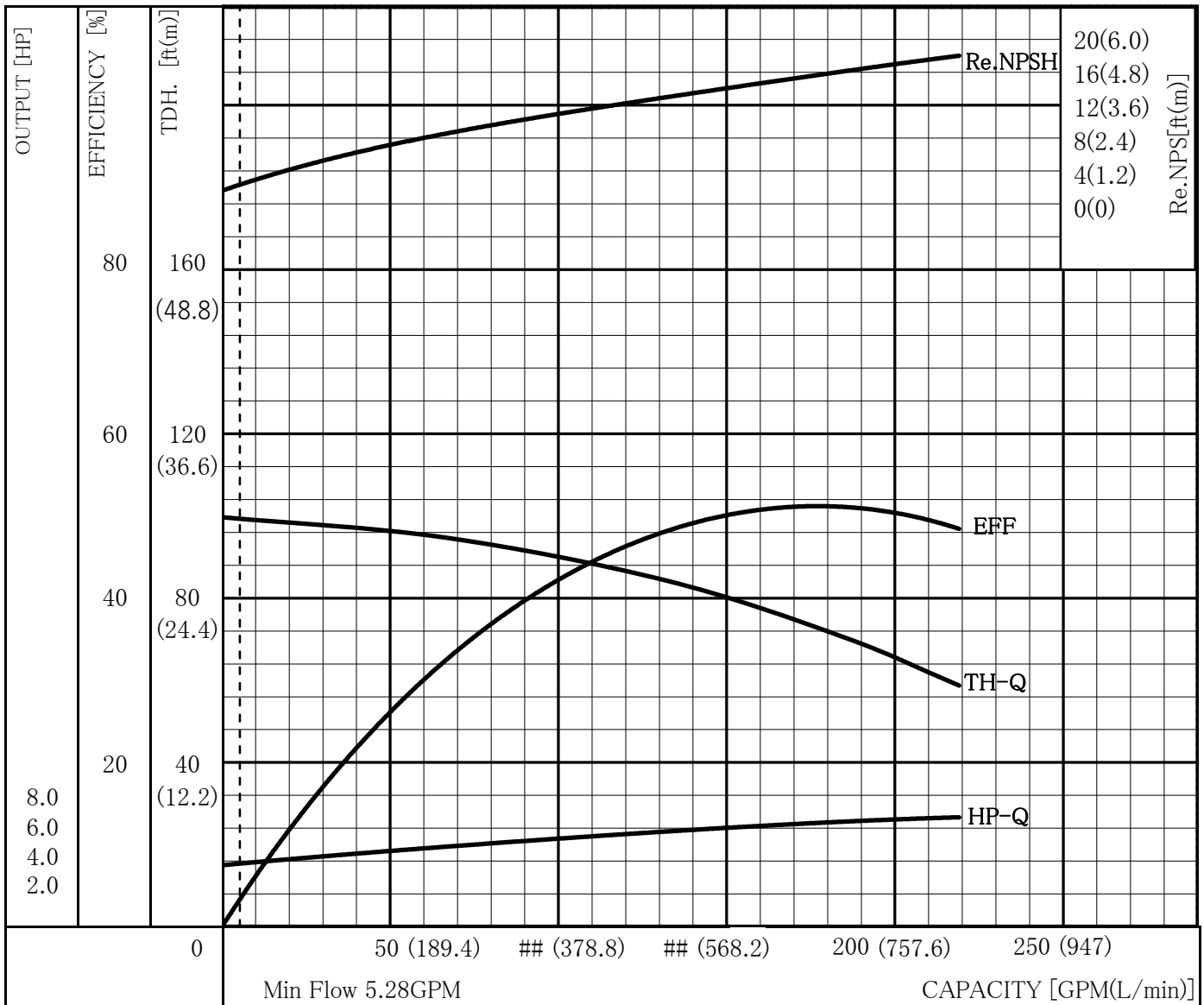


# Expected Performance Curvers

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

PUMP			MOTOR	
Pump Model		Liquid Temperature	Motor Frame	Phase
YD-6507AVK		Ambient	213TC	3
Suction × Discharge	Impeller Dia.	S.G.	Pole	Power
3" × 2-1/2"	5.31 inch	1.1	2 P	7.5 HP
Max Capacity	Max TDH	Max Pressure	Frequency	Speed
219.1 GPM	99.7 ft	47.6 PSI	60 Hz	3450 min <sup>-1</sup>

No.	CAPACITY	TDH.	WATER POWER	EFFICIENCY	OUTPUT	
	GPM	ft	kW	%	kW	HP
1	0	99.7	0	0	2.81	3.75
2	66	94.8	1.178	32.3	3.65	4.87
3	132	84.3	2.095	48.2	4.35	5.80
4	184.8	70.5	2.453	51.1	4.80	6.40
5	219.1	58.7	2.422	48.4	5.00	6.67



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.