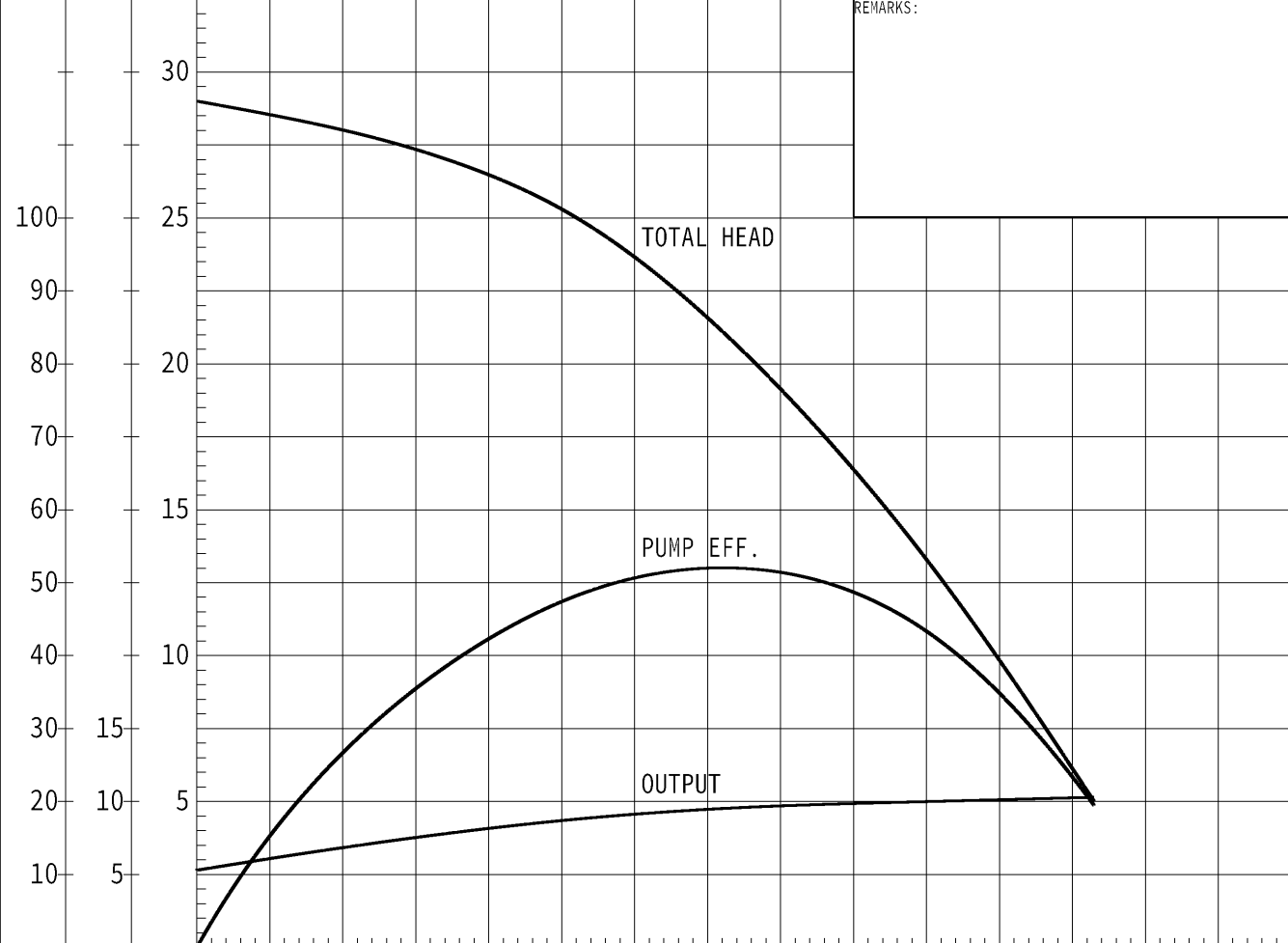


		No. 図番		A-29342-1																																	
予想性能曲線図 PUMP PERFORMANCE CURVES																																					
TYPE 名 称		水中サンドポンプ		MODEL 型 式																																	
		NKZ411 -61		FREQUENCY 周波数																																	
				60 Hz																																	
CUSTOMER'S NAME 御注文先																																					
殿																																					
EQUIPMENT TITLE 機器名称																																					
No.																																					
		標 準 仕 様		STANDARD SPECIFICATIONS																																	
		御 注 文 仕 様		REQUIRED SPECIFICATIONS																																	
口 径		DISCHARGE BORE		100 mm																																	
全揚程		TOTAL HEAD		25 m																																	
吐出し量		CAPACITY		1.0 m³/min																																	
出 力		MOTOR OUTPUT		11 kW																																	
相×電圧		PHASE×VOLTAGE		3 φ × 200 V																																	
電 流		CURRENT		43 A																																	
極数: POLES / 回転速度: SPEED OF ROTATION		4 P / S.S.1800 min⁻¹		P / min⁻¹																																	
始動方式		STARTING METHOD		じか入始動																																	
耐熱クラス		INSULATION CLASS		F																																	
REMARKS:																																					
 The graph plots three performance metrics against capacity (m³/min). The left y-axis has two scales: one for head (m) from 10 to 30, and one for efficiency (%) from 10 to 100. The right y-axis has a scale for output (kW) from 5 to 20. The x-axis represents capacity from 0 to 2.4 m³/min. The 'TOTAL HEAD' curve starts at approximately 29m at 0 capacity and decreases to 20m at 2.4 m³/min. The 'PUMP EFF.' curve starts at 0% at 0 capacity, peaks at about 52% at 1.4 m³/min, and returns to 0% at 2.4 m³/min. The 'OUTPUT' curve starts at 5 kW at 0 capacity and increases to about 10 kW at 2.4 m³/min. <table border="1"><thead><tr><th>CAPACITY (m³/min)</th><th>TOTAL HEAD (m)</th><th>PUMP EFF. (%)</th><th>OUTPUT (kW)</th></tr></thead><tbody><tr><td>0.0</td><td>29</td><td>0</td><td>5</td></tr><tr><td>0.4</td><td>28</td><td>15</td><td>6</td></tr><tr><td>0.8</td><td>26</td><td>35</td><td>7</td></tr><tr><td>1.2</td><td>23</td><td>48</td><td>8</td></tr><tr><td>1.6</td><td>19</td><td>52</td><td>9</td></tr><tr><td>2.0</td><td>15</td><td>45</td><td>10</td></tr><tr><td>2.4</td><td>20</td><td>0</td><td>10</td></tr></tbody></table>						CAPACITY (m³/min)	TOTAL HEAD (m)	PUMP EFF. (%)	OUTPUT (kW)	0.0	29	0	5	0.4	28	15	6	0.8	26	35	7	1.2	23	48	8	1.6	19	52	9	2.0	15	45	10	2.4	20	0	10
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%	kW	m	CAPACITY 吐出し量																																		
PUMP EFF. ポンプ効率	MOTOR OUTPUT 出力	TOTAL HEAD 全揚程																																			
株式会社 鶴見製作所			TSURUMI MFG. CO., LTD.																																		