

PUMP #	SHANNOPIN NAME	MFG.	SIZE	GPM	HEAD	ACT. RPM	REQ'D SPEED RPM	BRAKE HP	MOTOR HP RPM	DRIVE SHEAVE	HUB BORE	DRIVEN SHEAVE	HUB BORE	BELTS	CENTER DISTANCE	AMP	NAME PLATE AMPS	PSI
#1	VORSIV PUMP	ASH	25ME	4544	93	699	630	180	200 447T 1750	13.0x8C	3 ⁵ / ₈ " φ 7 ⁸ " K.W. "F"	36.0x8C	120MM φ 32MM K.W. "M"	8C x 158	40.3	185	220	
#2	CYCLONE PUMP	ASH	25ME	4649	85	700	640	142	200 444T 1770	14.0x8C	3 ⁵ / ₈ " φ 7 ⁸ " K.W. "F"	36.0x8C	120MM φ 32MM K.W. "M"	8C x 158	40.3	205	220	
#3	SATURN 7000-TANK	WARMAN	10x8	4151	80	895	90	104	200 1750	5V16.0	3 ⁵ / ₈ " φ 7 ⁸ " K.W. "F"	5V31.5	3 ⁴ / ₄ " φ 34 x 7 ⁸ KW "J"	5.5V x 1500	35.1	210	220	
#4	SATURN #1 SUMP	WARMAN	8x6	2297	100	794	820	84.59	100 1770	3C x 14.0	2 ⁷ / ₈ " φ 12 x 3 ⁴ / ₄ K. "E"	3C 30.0	F 3.25MM 34 x 7 ⁸ K	3C BELTS CX144		93	119	
#5	SATURN #1 SUMP	WARMAN	8x6	2297	100	794	820	84.59	100 1750	3C x 14.0	2 ⁷ / ₈ " φ 12 x 3 ⁴ / ₄ K. 3030 DODGE	3C 30.0	F 3.25MM 34 x 7 ⁸ K	3C BELTS CX144		115	119	
#6	SATURN #2 SUMP	WARMAN	8x6	2683	118.3 118.3	980	900	120.22	150 1750	10.3x5V	2 ⁷ / ₈ " φ 12 x 3 ⁴ / ₄ K. "E"	18.7x5V	F 3.25MM 34 x 7 ⁸ K	5V x 1180	36.6	140	172	
#7	SATURN #2 SUMP	WARMAN	8x6	1800	118.3 118.3	864	858	80.65	100 1750	5V9.25x5	2 ⁷ / ₈ " φ 12 x 3 ⁴ / ₄ K. "E"	5V18.7x5	F 3.25MM 34 x 7 ⁸ K	5V x 1180	25.1	125	113	
#8	EMBER FILTRATE	WARMAN	6x4	197	25	714			215T 10 1725	5V7.5x5K			65MM					
#8A	EMBER FILTRATE	HI-PRESSURE	T & T						75 1750									
#9	SATURN #4 SUMP	WARMAN	6x4	1181	50-0	1181	900		40 1750	5V10.9	2 ⁷ / ₈ " φ 1/2 K.W. "E"	5V16.0	2 ⁵ / ₈ " φ 5F	5V x 850		54		
#10	SATURN #1 SUMP	HI-PRESSURE	T & T	276					75 1750									
#11	REFUSE SCREEN UNDERS	ASH	10ME	1426	24	1426	800	5	30 1750	5V9.0x3	1.875 BORE 5F 500 K.W.	11.0x2B	2 ³ / ₈ " φ 34" K.W. 2517 DODGE	B 70	13.5	39.5	39.5	
#12	EBW #36 EFFLUENT	WARMAN	1 ¹ / ₂ x 1	81	18	958	1400	1.87	20 1750	6.3x1B		8.0x1B	28MM	1-B x 50	14.6	20		
#13	THICKENER OVERFLOW	ASH	2OME	2620	39	578	500	37.9	75 1750		2 ³ / ₈ " φ 5 ⁸ K.W. "E"	5V28.0 5	100MM 58 KW "F"	5V5 265		82	89	
#14	SATURN THICKENER FEED PUMP (#3 SUMP)	WARMAN	6x4	1826	40	1115	900	25.33	50 1755	8.6	2 ¹ / ₈ " φ 1/2	12.5	65MM			42	58	

START-UP CHANGES	9-7-90	CM	
ADDED BELTS & CENTER DISTANCE	7-16-90	J.D.	
REV.	DESCRIPTION	DATE	BY
RYAN FINCOR			
PUMP LIST			
750 TPH. JIG PLANT			
SHANNOPIN MINING Co.			
BOBTOWN, PA.			
SCALE	DATE	DR	CHK
			A-397