

														( )							
	P-1			3.5	3.85	C			406.00	406.00	406.00	406.00	116	406.00	33,307.83	47.14	2,460.77	1,566.35	180.67	9,821.95	
	P-2			3.5	3.85	C			292.00	292.00	292.00	292.00	84	292.00	23,955.95	33.90	1,769.81	1,126.54	129.94	7,064.63	
	P-3			2.0	2.20	C			210.00	210.00	210.00	210.00	105	210.00	17,455.69	24.38	1,257.04	1,068.51	123.42	5,118.53	
	P-4			1.5	1.65	C			170.00	170.00	170.00	170.00	114	170.00	11,065.09		416.77	705.39	82.96	3,505.53	
				3.0	3.30	C			170.00	170.00	170.00	170.00	57	170.00	3,204.14	19.74	247.00	119.69	11.97	597.52	
	P-5			1.20	1.32	C			209.00	209.00	209.00	209.00	175	209.00	13,771.76		515.57	1,062.89	124.98	4,335.77	
				1.20	1.32	C			209.00	209.00	209.00	209.00	175	209.00	3,946.97	24.26	304.95	178.57	17.95	729.34	
	P-6-1			1.00	1.10	C			33.00	33.00	33.00	33.00	33	33.00	2,174.12		81.39	167.82	19.73	684.55	
				1.00	1.10	C			33.00	33.00	33.00	33.00	33	33.00	618.30	3.83	48.02	27.92	2.81	114.02	
	P-6-2			1.00	1.10	C			18.00	18.00	18.00	18.00	18	18.00		1,200.58	44.68	108.52	12.76	375.66	
				1.00	1.10	C			18.00	18.00	18.00	18.00	18	18.00	339.62	2.09	26.33	18.00	1.80	62.15	
	EP-1			1.50	1.65	C			105.00	105.00	105.00	105.00	70	105.00	11,788.77		531.93	814.59	99.86	27.25	
				3.00	3.30	C			105.00	105.00	105.00	105.00	35	105.00	2,915.12	12.19	318.47	110.46	11.03	3.78	
EP-2			1.00	1.10	C																
			1.00	1.10	C																
	P-1			3.5	3.85	C			1,199.00	1,199.00	1,199.00	1,199.00	343	1,199.00	95,483.56	139.20	7,233.57	4,587.37	532.36	28,718.45	
	P-2			3.5	3.85	C			55.00	55.00	55.00	55.00	16	55.00	4,379.98	6.39	331.82	210.43	24.42	1,317.36	
	P-3			2.0	2.20	C			108.00	108.00	108.00	108.00	54	108.00	8,675.42	12.54	641.84	501.01	58.10	2,596.64	
	P-4			1.5	1.65	C															
				3.0	3.30	C															
	P-5			1.20	1.32	C															
				1.20	1.32	C															
	P-6-1			1.00	1.10	C															
				1.00	1.10	C															
P-6-2			1.00	1.10	C																
			1.00	1.10	C																
								2,805.00	2,805.00	2,805.00	2,805.00	833.00	2,805.00								
								22.00	22.00	22.00	22.00		22.00								
								2,827.00	2,827.00	2,827.00	2,827.00		2,827.00								

			M																
			(            )						M				1						
																			1
			M3	M3	M3	M3	M3	M2	M3/M		M3/M	M3/M	M3		M3	M3	M3	M3	(            )
P-1			82.039	0.116	6.061	3.858	0.445	24.192	82.039	0.116	6.061	88.100	287.136	0.406	21.213	308.755	33,307.8	35,768.6	134
P-2			82.041	0.116	6.061	3.858	0.445	24.194	82.041	0.116	6.061	88.102	287.143	0.406	21.213	308.762	23,955.9	25,725.8	134
P-3			83.122	0.116	5.986	5.088	0.588	24.374	83.122	0.116	5.986	89.108	166.244	0.232	11.971	178.447	17,455.7	18,712.7	150
P-4			65.089		2.452	4.149	0.488	20.621	65.089		2.452	67.540	97.633		3.677	101.310	11,065.1	11,481.9	132
			18.848	0.116	1.453	0.704	0.070	3.515	18.848	0.116	1.453	20.301	56.543	0.348	4.358	61.249	3,204.1	3,451.1	26
P-5			65.894		2.467	5.086	0.598	20.745	65.894		2.467	68.360	79.072		2.960	82.032	13,771.8	14,287.3	145
			18.885	0.116	1.459	0.854	0.086	3.490	18.885	0.116	1.459	20.344	22.662	0.139	1.750	24.551	3,947.0	4,251.9	32
P-6-1			65.883		2.466	5.086	0.598	20.744	65.883		2.466	68.349	65.882		2.466	68.348	2,174.1	2,255.5	153
			18.736	0.116	1.455	0.846	0.085	3.455	18.736	0.116	1.455	20.191	18.736	0.116	1.455	20.307	618.3	666.3	34
P-6-2				66.699	2.482	6.029	0.709	20.870		66.699	2.482	69.181		66.699	2.482	69.181	1,200.6	1,245.3	154
			18.868	0.116	1.463	1.000	0.100	3.453	18.868	0.116	1.463	20.331	18.868	0.116	1.463	20.447	2.1	366.0	34
EP-1			112.274		5.066	7.758	0.951	0.259	112.274		5.066	117.340	168.411		7.599	176.010	11,788.8	12,320.7	182
			27.763	0.116	3.033	1.052	0.105	0.036	27.763	0.116	3.033	30.796	83.289	0.348	9.099	92.736	2,915.1	3,233.6	45
EP-2																			213
																			57
P-1			79.636	0.116	6.033	3.826	0.444	23.952	79.636	0.116	6.033	85.669	278.726	0.406	21.115	300.247	95,483.6	102,717.1	133
P-2			79.636	0.116	6.033	3.826	0.444	23.952	79.636	0.116	6.033	85.669	278.726	0.406	21.115	300.247	4,380.0	4,711.8	133
P-3			80.328	0.116	5.943	4.639	0.538	24.043	80.328	0.116	5.943	86.271	160.656	0.232	11.886	172.774	8,675.4	9,317.3	146
P-4																			126
																			26
P-5																			139
																			32
P-6-1																			150
																			32
P-6-2																			154
																			32
																	233,945.4	250,512.8	

																CYCLE TIME						
																(1)						
			1 ( )	1	Dyna_mite <32mm>	Emul_sion <25mm>	Super Emul_sion <32mmX420>	Emul_sion <32mmX295>		Air Tube	<MS>	<LP>		Starter	Bunch							
				M	kg	kg	kg	kg	kg	ea	ea	ea	ea	ea	ea	min	min	min	min	min	min	min
P-1				509.2	-	-	280.400	-	22.200	-	9	122		3	10	30.0	150.9	55.0	27.5	17.5	4.9	285.7
P-2				509.2	-	-	280.400	-	22.200	-	9	122		3	10	30.0	150.9	55.0	27.5	17.5	4.9	285.7
P-3				330.0	-	-	151.200	-	11.400	-	9	139		3	11	30.0	122.2	55.0	27.5	17.5	2.8	255.0
P-4				218.1	-	-	-	84.125	6.400	-	16	116		3	10	30.0	80.8	55.0	27.5	17.5		210.8
				85.8	-	-	-	43.000	2.000	-	18	8		3	3	19.5	28.6	35.7	27.5	11.3	4.2	126.8
P-5				188.9	-	-		65.375	3.500		16	129		3	11	30.0	78.7	55.0	27.5	17.5		208.7
				41.6	-	-		17.000	0.400		18	14		3	4	19.5	17.3	35.7	27.5	11.3	1.7	113.0
P-6-1				168.0				50.250	3.500		16	137		3	12	30.0	70.0	55.0	27.5	17.5		200.0
				37.4				13.750	0.400		18	16		3	4	19.5	15.6	35.7	27.5	11.3	1.4	111.0
P-6-2				169.4				50.625	3.500		16	138		3	12	30.0			27.5	17.5	800.4	875.4
				37.4				13.750	0.400		18	16		3	4	19.5	15.6	35.8	27.5	11.3	1.4	111.0
EP-1				300.6				118.750	7.800		16	166		3	14	30.0	111.3	55.0	27.5	17.5		241.3
				148.5				74.500	3.000		15	30		3	5	19.5	49.5	35.7	27.5	11.3	4.2	147.7
EP-2				234.0				71.500	4.300		14	199		3	14	30.0	97.5	55.0	27.5	17.5		227.5
				62.7				22.500	0.600		15	42		3	5	19.5	26.1	35.7	27.5	11.3		120.1
P-1				505.4	-	-	277.600	-	22.200	-	9	121		3	10	30.0	149.7	55.0	27.5	17.5	4.9	284.6
P-2				505.4	-	-	277.600	-	22.200	-	9	121		3	10	30.0	149.7	55.0	27.5	17.5	4.9	284.6
P-3				321.2	-	-	147.200	-	11.100	-	10	134		3	11	30.0	119.0	55.0	27.5	17.5	2.8	251.7
P-4				208.2	-	-	-	80.125	6.200	-	16	110		3	10	30.0	77.1	55.0	27.5	17.5		207.1
				85.8	-	-	-	43.000	2.000	-	18	8		3	3	19.5	28.6	35.7	27.5	11.3		122.6
P-5				181.1	-	-		62.375	3.500		16	123		3	11	30.0	75.4	55.0	27.5	17.5		205.4
				41.6	-	-		17.000	0.400		18	14		3	4	19.5	17.3	35.7	27.5	11.3		111.3
P-6-1				164.7				49.125	3.500		16	134		3	12	30.0	68.6	55.0	27.5	17.5		198.6
				35.2				13.000	0.400		18	14		3	4	19.5	14.7	35.7	27.5	11.3		108.7
P-6-2				169.4				50.625	3.500		16	138		3	12	30.0		55.0	27.5	17.5		130.0
				35.2				13.000	0.400		18	14		3	4	19.5	14.7	35.7	27.5	11.3		108.7

			CYCLE TIME																						
			CYCLE TIME													CYCLE TIME									
				(t2)			1m	1m	1									(t3)							
min	min	min	min	M3	M2	M3	M3	M3		m³/hr	set/m	set	min	min	min	min	min	min	min	min	min	min	min	min	
P-1			10.0	292.3	45.0	347.3	3.858	24.192	13.503	1,566.3	203.6	N	13			10.0	79.3		89.3	113.3	20.0	10.0	143.3	232.6	
P-2			10.0	292.3	45.0	347.3	3.858	24.194	13.503	1,126.5	146.4	Y	13			10.0	79.3		89.3	113.3	20.0	10.0	143.3	232.6	
P-3			10.0	147.2	45.0	202.2	5.088	24.374	10.176	1,068.5	138.9	Y	13			10.0	45.7		55.7	85.3	20.0	10.0	115.3	171.0	
P-4			10.0	73.0	45.0	128.0	4.149	20.621	6.224	705.4	91.7	Y	13	0.667	113	10.0	28.9	42.5	81.4	52.2	20.0	10.0	82.2	163.6	
			10.0	44.1	29.2	83.3	0.704	3.515	2.112	119.7	12.0	Y	13			10.0	9.8	27.6	47.4	17.7	13.0	10.0	40.7	88.1	
P-5			10.0	59.1	45.0	114.1	5.086	20.745	6.102	1,062.9	138.2	Y	13	0.833	174	10.0	23.3	42.5	75.8	51.2	20.0	10.0	81.2	157.0	
			10.0	17.7	29.2	56.9	0.854	3.490	1.025	178.6	17.9	Y	13			10.0	3.9	27.6	41.5	8.6	13.0	10.0	31.6	73.1	
P-6-1			10.0	49.2	45.0	104.2	5.086	20.744	5.085	167.8	21.8	Y	13	1.000	33	10.0	19.4	42.5	71.9	42.6	20.0	10.0	72.6	144.5	
			10.0	14.6	29.2	53.8	0.846	3.455	0.846	27.9	2.8	Y	13			10.0	3.2	27.6	40.8	7.0	13.0	10.0	30.0	70.8	
P-6-2			10.0	49.8	45.0	104.8	6.029	20.870	6.029	108.5	14.1	Y	13	1.000	18	10.0	19.5	42.5	72.0	50.5	20.0	10.0	80.5	152.5	
			10.0	14.7	29.2	53.9	1	3.453	1.000	18.0	1.8	Y	13			10.0	3.2	27.6	40.8	8.3	13.0	10.0	31.3	72.1	
EP-1			10.0	166.6	45.0	221.6	7.758	0.259	11.637	814.6	105.9	Y	13	0.667	70	10.0	0.3	42.5	52.8	97.6	20.0	10.0	127.6	180.4	
			10.0	87.8	29.2	127.0	1.052	0.036019048	3.156	110.5	11.0	Y	13			10.0	0.1	27.6	37.7	26.4	13.0	10.0	49.4	87.1	
EP-2			10.0	-	45.0	55.0						Y	13	1.000	-	10.0		42.5	52.5		20.0	10.0	30.0	82.5	
			10.0	-	29.2	39.2						Y	13			10.0		27.6	37.6		13.0	10.0	23.0	60.6	
P-1			10.0	284.3	45.0	339.3	3.826	23.952	13.391	4,587.4	596.4	N	13			10.0	78.5		88.5	112.3	20.0	10.0	142.3	230.8	
P-2			10.0	284.3	45.0	339.3	3.826	23.952	13.391	210.4	27.4	Y	13			10.0	78.5		88.5	112.3	20.0	10.0	142.3	230.8	
P-3			10.0	142.5	45.0	197.5	4.639	24.043	9.278	501.0	65.1	Y	13			10.0	45.0		55.0	77.8	20.0	10.0	107.8	162.8	
P-4			10.0	-	45.0	55.0						Y	13	0.667	-	10.0		42.5	52.5		20.0	10.0	30.0	82.5	
			10.0	-	29.2	39.2						Y	13			10.0		27.6	37.6		13.0	10.0	23.0	60.6	
P-5			10.0	-	45.0	55.0						Y	13	0.833	-	10.0		42.5	52.5		20.0	10.0	30.0	82.5	
			10.0	-	29.2	39.2						Y	13			10.0		27.6	37.6		13.0	10.0	23.0	60.6	
P-6-1			10.0	-	45.0	55.0						Y	13	1.000	-	10.0		42.5	52.5		20.0	10.0	30.0	82.5	
			10.0	-	29.2	39.2						Y	13			10.0		27.6	37.6		13.0	10.0	23.0	60.6	
P-6-2			10.0	-	45.0	55.0						Y	13	1.000	-	10.0		42.5	52.5		20.0	10.0	30.0	82.5	
			10.0	-	29.2	39.2						Y	13			10.0		27.6	37.6		13.0	10.0	23.0	60.6	

			CYCLE TIME											CYCLE TIME											
							CYCLE TIME																		
				M	1										Cycle time	Cycle time	Cycle time	Cycle time	Cycle time		Cycle time		Cycle time		
m	ea/m	ea	ea	min	min	min	min	min	min	min	min	min	min	min	min	min	min	min	min	min	min	min	min	min	hr
P-1			3.0	1.142	4.0	463.7	10.0	3.6	4.0	8.0	8.0	15.0	48.6	285.7	285.7	347.3	347.3	232.6	10.0	222.6	48.6	10.0	38.6	894.3	14.9
P-2			3.0	2.428	8.5	709.0	10.0	7.8	8.5	17.0	17.0	15.0	75.3	285.7	285.7	347.3	347.3	232.6	10.0	222.6	75.3	10.0	65.3	921.0	15.3
P-3			4.0	7.750	15.5	1,627.5	10.0	23.5	15.5	31.0	31.0	15.0	126.0	255.0	255.0	202.2	202.2	171.0	10.0	161.0	126.0	10.0	116.0	734.2	12.2
P-4			4.0	9.000	13.5	1,530.0	10.0	20.5	13.5	27.0	27.0	15.0	113.0	210.8	210.8	128.0	128.0	163.6	10.0	153.6	113.0	10.0	103.0	595.3	9.9
			4.0	1.333	4.0	226.6	10.0	5.4	4.0	8.0	8.0	15.0	50.4	126.8	126.8	83.3	83.3	88.1	10.0	78.1	50.4	10.0	40.4	328.6	5.5
P-5			4.0	11.250	13.5	2,351.3	10.0	23.0	13.5	27.0	27.0	15.0	115.5	208.7	208.7	114.1	114.1	157.0	10.0	147.0	115.5	10.0	105.5	575.3	9.6
			4.0	1.667	2.0	348.4	10.0	3.4	2.0	4.0	4.0	15.0	38.4	113.0	113.0	56.9	56.9	73.1	10.0	63.1	38.4	10.0	28.4	261.4	4.4
P-6-1			4.0	5.000	5.0	165.0	10.0	8.5	5.0	10.0	10.0	15.0	58.5	200.0	200.0	104.2	104.2	144.5	10.0	134.5	58.5	10.0	48.5	487.2	8.1
			4.0	2.000	2.0	66.0	10.0	3.4	2.0	4.0	4.0	15.0	38.4	111.0	111.0	53.8	53.8	70.8	10.0	60.8	38.4	10.0	28.4	254.0	4.2
P-6-2			4.0	4.000	4.0	72.0	10.0	6.8	4.0	8.0	8.0	15.0	51.8	875.4	875.4	104.8	104.8	152.5	10.0	142.5	51.8	10.0	41.8	1164.5	19.4
			4.0	3.000	3.0	54.0	10.0	5.1	3.0	6.0	6.0	15.0	45.1	111.0	111.0	53.9	53.9	72.1	10.0	62.1	45.1	10.0	35.1	262.2	4.4
EP-1			5.0	11.667	17.5	1,225.0	10.0	33.0	17.5	35.0	35.0	15.0	145.5	241.3	241.3	221.6	221.6	180.4	10.0	170.4	145.5	10.0	135.5	768.9	12.8
			5.0	2.000	6.0	210.0	10.0	10.2	6.0	12.0	12.0	15.0	65.2	147.7	147.7	127.0	127.0	87.1	10.0	77.1	65.2	10.0	55.2	407.0	6.8
EP-2			5.0	26.500	26.5	-	10.0	56.3	26.5	53.0	53.0	15.0	213.8	227.5	227.5	55.0	55.0	82.5	10.0	72.5	213.8	10.0	203.8	558.8	9.3
			5.0	4.000	4.0	-	10.0	8.5	4.0	8.0	8.0	15.0	53.5	120.1	120.1	39.2	39.2	60.6	10.0	50.6	53.5	10.0	43.5	253.5	4.2
P-1			3.0	1.142	4.0	1,369.3	10.0	3.6	4.0	8.0	8.0	15.0	48.6	284.6	284.6	339.3	339.3	230.8	10.0	220.8	48.6	10.0	38.6	883.3	14.7
P-2			3.0	2.428	8.5	133.5	10.0	7.8	8.5	17.0	17.0	15.0	75.3	284.6	284.6	339.3	339.3	230.8	10.0	220.8	75.3	10.0	65.3	910.0	15.2
P-3			4.0	7.750	15.5	837.0	10.0	23.5	15.5	31.0	31.0	15.0	126.0	251.7	251.7	197.5	197.5	162.8	10.0	152.8	126.0	10.0	116.0	718.0	12.0
P-4			4.0	9.000	13.5	-	10.0	20.5	13.5	27.0	27.0	15.0	113.0	207.1	207.1	55.0	55.0	82.5	10.0	72.5	113.0	10.0	103.0	437.6	7.3
			4.0	1.333	4.0	-	10.0	5.4	4.0	8.0	8.0	15.0	50.4	122.6	122.6	39.2	39.2	60.6	10.0	50.6	50.4	10.0	40.4	252.8	4.2
P-5			4.0	11.250	13.5	-	10.0	23.0	13.5	27.0	27.0	15.0	115.5	205.4	205.4	55.0	55.0	82.5	10.0	72.5	115.5	10.0	105.5	438.4	7.3
			4.0	1.667	2.0	-	10.0	3.4	2.0	4.0	4.0	15.0	38.4	111.3	111.3	39.2	39.2	60.6	10.0	50.6	38.4	10.0	28.4	229.6	3.8
P-6-1			4.0	5.000	5.0	-	10.0	8.5	5.0	10.0	10.0	15.0	58.5	198.6	198.6	55.0	55.0	82.5	10.0	72.5	58.5	10.0	48.5	374.6	6.2
			4.0	2.000	2.0	-	10.0	3.4	2.0	4.0	4.0	15.0	38.4	108.7	108.7	39.2	39.2	60.6	10.0	50.6	38.4	10.0	28.4	226.9	3.8
P-6-2						-	10.0					15.0	25.0	130.0	130.0	55.0	55.0	82.5	10.0	72.5	25.0	10.0	15.0	272.5	4.5
						-								108.7	108.7	39.2	39.2	60.6	10.0	50.6				198.5	3.3

											1												
			hr	hr	hr	hr	hr	hr															
P-1			552.4	671.5	430.3	74.6	-	1,728.8	2.45	116	1.863	0.320	0.680	1	1	1	1	1	1	1	3	4	14.0
P-2			397.3	482.9	309.5	90.7	-	1,280.4	1.81	84	1.919	0.310	0.690	1	1	1	1	1	1	1	3	4	14.0
P-3			446.2	353.7	281.7	203.0	-	1,284.6	1.82	105	1.529	0.347	0.653	1	1	1	1	1	1	1	3	4	14.0
P-4			398.1	241.6	290.1	194.5	-	1,124.3	1.59	114	1.240	0.354	0.646	1	1	1	1	1	1	1	3	4	14.0
			119.7	78.6	73.7	38.1	-	310.1	0.44	57	0.685	0.386	0.614	1	1	1	1	1	1	1	3	4	14.0
P-5			605.7	331.1	426.7	306.2	-	1,669.7	2.37	175	1.198	0.363	0.637	1	1	1	1	1	1	1	3	4	14.0
			328.0	165.1	183.2	82.4	-	758.7	1.07	175	0.545	0.432	0.568	1	1	1	1	1	1	1	3	4	14.0
P-6-1			110.0	57.3	73.9	26.6	-	267.8	0.38	33	1.015	0.411	0.589	1	1	1	1	1	1	1	3	4	14.0
			61.0	29.6	33.4	15.6	-	139.6	0.19	33	0.529	0.437	0.563	1	1	1	1	1	1	1	3	4	14.0
P-6-2			262.6	31.4	42.7	12.5	-	349.2	0.49	18	2.426	0.752	0.248	1	1	1	1	1	1	1	3	4	14.0
			33.3	16.1	18.6	10.5	-	78.5	0.11	18	0.546	0.423	0.577	1	1	1	1	1	1	1	3	4	14.0
EP-1			281.5	258.5	198.8	158.0	-	896.8	1.27	70	1.602	0.314	0.686	1	1	1	1	1	1	1	3	4	14.0
			86.1	74.0	44.9	32.2	-	237.2	0.33	35	0.848	0.363	0.637	1	1	1	1	1	1	1	3	4	14.0
EP-2			-	-	-	-	-	-	-	-	1.164	0.407	0.593	1	1	1	1	1	1	1	3	4	14.0
			-	-	-	-	-	-	-	-	0.528	0.474	0.526	1	1	1	1	1	1	1	3	4	14.0
P-1			1,625.0	1,937.1	1,260.6	220.3	-	5,043.0	7.16	343	1.840	0.322	0.678	1	1	1	1	1	1	1	3	4	14.0
P-2			74.5	88.8	57.8	17.1	-	238.2	0.33	16	1.896	0.313	0.687	1	1	1	1	1	1	1	3	4	14.0
P-3			226.5	177.7	137.5	104.4	-	646.1	0.91	54	1.496	0.351	0.649	1	1	1	1	1	1	1	3	4	14.0
P-4			-	-	-	-	-	-	-	-	0.912	0.473	0.527	1	1	1	1	1	1	1	3	4	14.0
			-	-	-	-	-	-	-	-	0.527	0.485	0.515	1	1	1	1	1	1	1	3	4	14.0
P-5			-	-	-	-	-	-	-	-	0.913	0.469	0.531	1	1	1	1	1	1	1	3	4	14.0
			-	-	-	-	-	-	-	-	0.478	0.485	0.515	1	1	1	1	1	1	1	3	4	14.0
P-6-1			-	-	-	-	-	-	-	-	0.780	0.530	0.470	1	1	1	1	1	1	1	3	4	14.0
			-	-	-	-	-	-	-	-	0.473	0.479	0.521	1	1	1	1	1	1	1	3	4	14.0
P-6-2			-	-	-	-	-	-	-	-	0.568	0.477	0.523	1	1	1	1	1	1	1	3	4	14.0
			-	-	-	-	-	-	-	-	0.414	0.547	0.453	1	1	1	1	1	1	1	3	4	14.0
									22.72														

			-			( , )						
			BOOM				k		f	E	Cm	Q
			ea	m/min	m³/hr	M3					sec	m³/hr
P-1			3	1.125	2.600	5.00	0.55	1.850	0.54	0.55	46.40	63.37
P-2			3	1.125	2.600	5.00	0.55	1.850	0.54	0.55	46.40	63.37
P-3			3	0.900	3.400	5.00	0.55	1.625	0.62	0.55	46.40	72.76
P-4			3	0.900	5.000	5.00	0.55	1.400	0.71	0.55	46.40	83.32
			3	1.000	5.000	5.00	0.55	1.400	0.71	0.55	46.40	83.32
P-5			3	0.800	5.000	5.00	0.55	1.400	0.71	0.55	46.40	83.32
			3	0.800	5.000	5.00	0.55	1.400	0.71	0.55	46.40	83.32
P-6-1			3	0.800	5.000	5.00	0.55	1.400	0.71	0.55	46.40	83.32
			3	0.800	5.000	5.00	0.55	1.400	0.71	0.55	46.40	83.32
P-6-2			3	0.800	5.000	5.00	0.55	1.400	0.71	0.55	46.40	83.32
			3	0.800	5.000	5.00	0.55	1.400	0.71	0.55	46.40	83.32
EP-1			3	0.900	2.600	5.00	0.55	1.850	0.54	0.55	46.40	63.37
			3	1.000	2.600	5.00	0.55	1.850	0.54	0.55	46.40	63.37
EP-2			3	0.800	5.000	5.00	0.55	1.400	0.71	0.55	46.40	83.32
			3	0.800	5.000	5.00	0.55	1.400	0.71	0.55	46.40	83.32
P-1			3	1.125	2.600	5.00	0.55	1.850	0.54	0.55	46.40	63.37
P-2			3	1.125	2.600	5.00	0.55	1.850	0.54	0.55	46.40	63.37
P-3			3	0.900	3.400	5.00	0.55	1.625	0.62	0.55	46.40	72.76
P-4			3	0.900	5.000	5.00	0.55	1.400	0.71	0.55	46.40	83.32
			3	1.000	5.000	5.00	0.55	1.400	0.71	0.55	46.40	83.32
P-5			3	0.800	5.000	5.00	0.55	1.400	0.71	0.55	46.40	83.32
			3	0.800	5.000	5.00	0.55	1.400	0.71	0.55	46.40	83.32
P-6-1			3	0.800	5.000	5.00	0.55	1.400	0.71	0.55	46.40	83.32
			3	0.800	5.000	5.00	0.55	1.400	0.71	0.55	46.40	83.32
P-6-2			3	0.800	5.000	5.00	0.55	1.400	0.71	0.55	46.40	83.32
			3	0.800	5.000	5.00	0.55	1.400	0.71	0.55	46.40	83.32