

Raw Material Purchases October

	Steel	Aluminium	SF Frames	LF Frames
Purchases	5	80	20	50

Minimum Production Rates October

Punch Press Minimum Production	225
Rotor Assembly Minimum Production	0
Stator Assembly Minimum Production	0
Final Assembly Minimum Production	0

Maintenance Frequency October

	Press	Diecast	Line 1	Line 2	Line 3	Pot
Maintenance Frequency	1	1	1	1	1	4

Setup Schedule October

Machine	Press	Press
Setup Day	1	17
Setup Type	1	3

Final Asm. Schedule October

Motor	Motor 2	Motor 1
Schedule Quantity	2500	7500

Miscellaneous Decisions October

Days Shutdown	0
Emergency Wire Purchase	0

Manufacturing Account October		
	Current	Y.T.D.
Opening Raw Materials	52,229	63,400
Raw Material Purchases	91,700	176,150
Closing Raw Materials	39,658	39,658
Raw Material Used	104,271	199,892
Direct Labour	51,575	100,696
Direct Cost	155,846	300,588
Indirect Labour	34,364	67,166
Indirect Materials	1,558	3,006
Depreciation	5,834	11,717
Interest	19,024	37,889
Other Costs	10,000	20,000
Manufacturing Overheads	70,781	139,778
Manufacturing Costs	226,627	440,366
Opening Work in Progress	181,698	175,322
Closing Work in Progress	196,308	196,308
Cost of Goods Produced	212,018	419,380
Total Production	8,138	16,066
Average Cost	26.05	26.10

Capital Statement October	
Closing Raw Materials	39,658
Closing Work in Progress	196,308
Finished Inventory Value	358,618
Total Inventory Value	594,584
Fixed Assets	694,251
Total Assets	1,093,578

Production Summary October				
Production Unit	Punch Press	Rotor Asm.	Stator Asm.	Final Asm.
Total Production	4907	8097	9251	8138
Days Worked	26	22	22	22
Average/Day	189	368	420	370

Finished Motors Inventory October						
	Motor 1	Motor 2	Motor 3	Motor 4	Motor 5	Total
Opening Inventory	6777	5201	4016	2920	822	19736
Purchases/Production	5470	2668	0	0	0	8138
Total Used/Sold	3820	3011	1555	676	139	9201
Inventory Adjustment	0	0	0	0	0	0
Reported Inventory	8427	4858	2461	2244	683	18673
Inventory Value	173765	82100	50746	37924	14083	358618

Stator Inventory October

	Stator 1	Stator 2	Stator 3	Stator 4	Stator 5	Total
Opening Inventory	3677	2926	3306	147	850	10906
Purchases/Production	6153	3098	0	0	0	9251
Total Used/Sold	5470	2668	0	0	0	8138
Inventory Adjustment	0	0	0	0	0	0
Reported Inventory	4360	3356	3306	147	850	12019
Inventory Value	53061	31781	40234	1392	10345	136813

Rotor Inventory October

	SF Rotor	LF Rotor	Total
Opening Inventory	3877	5064	8941
Purchases/Production	0	8097	8097
Total Used/Sold	2668	5470	8138
Inventory Adjustment	0	0	0
Reported Inventory	1209	7691	8900
Inventory Value	5453	41762	47215

Punchings Inventory October

	Stat Punch1	Stat Punch2	Rotor Punch	Scrap Rotor
Opening Inventory	1602	91	2485	316
Purchases/Production	2844	0	2063	0
Total Used/Sold	2466	0	2522	0
Inventory Adjustment	0	0	0	0
Reported Inventory	1900	91	2026	316
Inventory Value	133	6	122	19

Punchings Inventory October

	Total
Opening Inventory	4494
Purchases/Production	4907
Total Used/Sold	4987
Inventory Adjustment	0
Reported Inventory	4333
Inventory Value	280

Raw Materials Inventory October

	Steel	Aluminium	SF Frames	LF Frames	Wire
Opening Inventory	7	2919	2675	1466	4731
Purchases/Production	50	8000	2000	5000	11250
Total Used/Sold	51	10087	2668	5470	12328
Inventory Adjustment	-6	0	0	0	0
Reported Inventory	0	832	2007	996	3654
Inventory Value	10	1332	2408	1295	14614
Total Purchase Value	25000	12800	2400	6500	45000

Final Assembly Production October					
	Motor 1	Motor 2	Motor 3	Motor 4	Motor 5
Monday	0	404	0	0	0
Tuesday	0	345	0	0	0
Wednesday	0	418	0	0	0
Thursday	0	425	0	0	0
Friday	0	316	0	0	0
Saturday	0	0	0	0	0
Sunday	0	0	0	0	0
Monday	0	350	0	0	0
Tuesday	0	410	0	0	0
Wednesday	344	0	0	0	0
Thursday	377	0	0	0	0
Friday	363	0	0	0	0
Saturday	0	0	0	0	0
Sunday	0	0	0	0	0
Monday	335	0	0	0	0
Tuesday	320	0	0	0	0
Wednesday	307	0	0	0	0
Thursday	407	0	0	0	0
Friday	397	0	0	0	0
Saturday	0	0	0	0	0
Sunday	0	0	0	0	0
Monday	406	0	0	0	0
Tuesday	406	0	0	0	0
Wednesday	398	0	0	0	0
Thursday	363	0	0	0	0
Friday	355	0	0	0	0
Saturday	0	0	0	0	0
Sunday	0	0	0	0	0
Monday	375	0	0	0	0
Tuesday	317	0	0	0	0

Stator Assembly Production October					
	Stator 1	Stator 2	Stator 3	Stator 4	Stator 5
Monday	289	142	0	0	0
Tuesday	305	133	0	0	0
Wednesday	158	135	0	0	0
Thursday	275	0	0	0	0
Friday	169	178	0	0	0
Saturday	0	0	0	0	0
Sunday	0	0	0	0	0
Monday	299	145	0	0	0
Tuesday	295	141	0	0	0
Wednesday	326	160	0	0	0
Thursday	322	171	0	0	0
Friday	319	141	0	0	0
Saturday	0	0	0	0	0
Sunday	0	0	0	0	0
Monday	283	133	0	0	0
Tuesday	251	159	0	0	0
Wednesday	285	126	0	0	0
Thursday	275	144	0	0	0
Friday	322	172	0	0	0
Saturday	0	0	0	0	0
Sunday	0	0	0	0	0
Monday	306	149	0	0	0
Tuesday	312	146	0	0	0
Wednesday	277	165	0	0	0
Thursday	271	134	0	0	0
Friday	291	144	0	0	0
Saturday	0	0	0	0	0
Sunday	0	0	0	0	0
Monday	270	146	0	0	0
Tuesday	253	134	0	0	0

Rotor & Punchings Production October

	Stat Punch1	Stat Punch2	Rotor Punch	SF Rotor	LF Rotor
Monday	0	0	0	0	407
Tuesday	211	0	0	0	0
Wednesday	224	0	0	0	488
Thursday	211	0	0	0	456
Friday	210	0	0	0	510
Saturday	218	0	0	0	0
Sunday	213	0	0	0	0
Monday	219	0	0	0	0
Tuesday	203	0	0	0	0
Wednesday	0	0	0	0	465
Thursday	224	0	0	0	578
Friday	236	0	0	0	383
Saturday	222	0	0	0	0
Sunday	0	0	0	0	0
Monday	234	0	0	0	525
Tuesday	218	0	0	0	0
Wednesday	0	0	0	0	509
Thursday	0	0	212	0	519
Friday	0	0	225	0	422
Saturday	0	0	218	0	0
Sunday	0	0	0	0	0
Monday	0	0	212	0	546
Tuesday	0	0	219	0	0
Wednesday	0	0	244	0	523
Thursday	0	0	199	0	421
Friday	0	0	199	0	420
Saturday	0	0	0	0	0
Sunday	0	0	0	0	0
Monday	0	0	230	0	437
Tuesday	0	0	106	0	488

Payroll Report October

	Press	Diecast	Line 1	Line 2	Line 3	Total
Straight Time	4,160	6,072	23,792	3,168	4,400	41,592
Incentives	0	0	1,998	0	0	1,998
Overtime Cost	400	0	0	0	0	400
Direct Labour	4,560	6,072	25,790	3,168	4,400	43,990

Finished Motors Inventory October

	Motor 1	Motor 2	Motor 3	Motor 4	Motor 5
Opening Inventory	6777	5201	4016	2920	822
Total Used/Sold	3820	3011	1555	676	139
Week 1	2957	4098	2461	2244	683
Week 2	4041	4858	2461	2244	683
Week 3	5807	4858	2461	2244	683
Week 4	7735	4858	2461	2244	683
Week 5	6777	5201	4016	2920	822
Reported Inventory	8427	4858	2461	2244	683

Stator Inventory October

	Stator 1	Stator 2	Stator 3	Stator 4	Stator 5
Week 1	4873	1606	3306	147	850
Week 2	5350	1604	3306	147	850
Week 3	5000	2338	3306	147	850
Week 4	4529	3076	3306	147	850
Week 5	3677	2926	3306	147	850
Reported Inventory	4360	3356	3306	147	850

Rotor Inventory October

	SF Rotor	LF Rotor
Week 1	1969	6925
Week 2	1209	7267
Week 3	1209	7476
Week 4	1209	7458
Week 5	3877	5064
Reported Inventory	1209	7691

Punchings Inventory October

	Stat Punch1	Stat Punch2	Rotor Punch
Week 1	1961	91	1897
Week 2	2635	91	1460
Week 3	2718	91	1287
Week 4	2113	91	1982
Week 5	1602	91	2485
Reported Inventory	1900	91	2026

Raw Materials Inventory October

	Steel	Aluminium	SF Frames	LF Frames	Wire
Week 1	47	2570	1267	2716	13599
Week 2	33	2820	1007	2882	10500
Week 3	21	2382	1507	2366	7642
Week 4	9	2001	2007	1688	4718
Week 5	7	2919	2675	1466	4731
Reported Inventory	0	832	2007	996	3654

Week 1

Monday
 Punch Press setup
 Tuesday
 Aluminium Pot cleaned
 Rotor Rework backlog cleared
 Wednesday
 Winding Machine 3 maintained
 Thursday
 Winding Machine 2 maintained
 Friday
 Winding Machine 1 maintained
 Saturday
 Overtime worked by Punch Press
 Sunday
 Overtime worked by Punch Press

Week 2

Monday
 Diecast maintained
 Rotor Rework backlog cleared
 Tuesday
 Aluminium Pot cleaned
 Wednesday
 Punch Press maintained
 Saturday
 Overtime worked by Punch Press

Week 3

Tuesday
 Aluminium Pot cleaned
 Rotor Rework backlog cleared
 Wednesday
 Punch Press setup
 Saturday
 Overtime worked by Punch Press

Week 4

Tuesday
 Aluminium Pot cleaned
 Rotor Rework backlog cleared
 Friday
 Aluminium shortage disrupted production
 Rotor Rework backlog cleared

Week 5

Tuesday
 Steel shortage disrupted production

Current Setups October

	Press	Diecast	Line 1	Line 2	Line 3
Current Setup	Die 3	Long	Stator 1	Stator 2	Stator 1

Week 1

Monday
 Punch Press setup
 Tuesday
 Aluminium Pot cleaned
 Rotor Rework backlog cleared
 Wednesday
 Winding Machine 3 maintained
 Thursday
 Winding Machine 2 maintained
 Friday
 Winding Machine 1 maintained
 Saturday
 Overtime worked by Punch Press
 Sunday
 Overtime worked by Punch Press

Week 2

Monday
 Diecast maintained
 Rotor Rework backlog cleared
 Tuesday
 Aluminium Pot cleaned
 Wednesday
 Punch Press maintained
 Saturday
 Overtime worked by Punch Press

Week 3

Tuesday
 Aluminium Pot cleaned
 Rotor Rework backlog cleared
 Wednesday
 Punch Press setup
 Saturday
 Overtime worked by Punch Press

Week 4

Tuesday
 Aluminium Pot cleaned
 Rotor Rework backlog cleared
 Friday
 Aluminium shortage disrupted production
 Rotor Rework backlog cleared

Week 5

Tuesday

Steel shortage disrupted production