

**Raw Material Purchases November**

	Steel	Aluminium	SF Frames	LF Frames
Purchases	6	75	20	55

**Minimum Production Rates November**

Punch Press Minimum Production	220
Rotor Assembly Minimum Production	0
Stator Assembly Minimum Production	0
Final Assembly Minimum Production	0

**Maintenance Frequency November**

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

**Setup Schedule November**

Machine	Diecast	Press	Diecast
Setup Day	1	10	15
Setup Type	1	1	2

**Final Asm. Schedule November**

Motor	Motor 2	Motor 3	Motor 1
Schedule Quantity	2000	3000	4000

**Miscellaneous Decisions November**

Days Shutdown	0
Emergency Wire Purchase	0

<b>Manufacturing Account November</b>		
	Current	Y.T.D.
Opening Raw Materials	39,658	63,400
Raw Material Purchases	96,550	272,700
Closing Raw Materials	52,321	52,321
Raw Material Used	83,887	283,779
Direct Labour	44,373	145,069
Direct Cost	128,260	428,848
Indirect Labour	29,678	96,844
Indirect Materials	1,283	4,288
Depreciation	5,785	17,502
Interest	18,642	56,531
Other Costs	10,000	30,000
Manufacturing Overheads	65,388	205,166
Manufacturing Costs	193,648	634,014
Opening Work in Progress	196,308	175,322
Closing Work in Progress	197,201	197,201
Cost of Goods Produced	192,755	612,135
Total Production	7,010	23,076
Average Cost	27.50	26.53

<b>Capital Statement November</b>	
Closing Raw Materials	52,321
Closing Work in Progress	197,201
Finished Inventory Value	328,751
Total Inventory Value	578,273
Fixed Assets	688,466
Total Assets	1,054,571

<b>Production Summary November</b>				
Production Unit	Punch Press	Rotor Asm.	Stator Asm.	Final Asm.
Total Production	4308	5541	7827	7010
Days Worked	22	19	19	19
Average/Day	196	292	412	369

<b>Finished Motors Inventory November</b>						
	Motor 1	Motor 2	Motor 3	Motor 4	Motor 5	Total
Opening Inventory	8427	4858	2461	2244	683	18673
Purchases/Production	1915	2092	3003	0	0	7010
Total Used/Sold	4169	2317	1422	615	87	8610
Reported Inventory	6173	4633	4042	1629	596	17073
Inventory Value	127287	78298	83346	27530	12290	328751

**Stator Inventory November**

	Stator 1	Stator 2	Stator 3	Stator 4	Stator 5	Total
Opening Inventory	4360	3356	3306	147	850	12019
Purchases/Production	5351	2476	0	0	0	7827
Total Used/Sold	1915	2092	3003	0	0	7010
Reported Inventory	7796	3740	303	147	850	12836
Inventory Value	94877	35418	3688	1392	10345	145719

**Rotor Inventory November**

	SF Rotor	LF Rotor	Total
Opening Inventory	1209	7691	8900
Purchases/Production	2178	3363	5541
Total Used/Sold	2092	4918	7010
Reported Inventory	1295	6136	7431
Inventory Value	5840	33318	39159

**Punchings Inventory November**

	Stat Punch1	Stat Punch2	Rotor Punch	Scrap Rotor
Opening Inventory	1900	91	2026	316
Purchases/Production	2591	0	1718	0
Total Used/Sold	2101	0	1481	0
Reported Inventory	2310	91	2263	316
Inventory Value	162	6	136	19

**Punchings Inventory November**

	Total
Opening Inventory	4333
Purchases/Production	4308
Total Used/Sold	3582
Reported Inventory	4980
Inventory Value	323

**Raw Materials Inventory November**

	Steel	Aluminium	SF Frames	LF Frames	Wire
Opening Inventory	0	832	2007	996	3654
Purchases/Production	60	7500	2000	5500	11250
Total Used/Sold	46	6370	2092	4918	10503
Reported Inventory	14	1962	1915	1578	4401
Inventory Value	7228	3140	2298	2051	17604
Total Purchase Value	30000	12000	2400	7150	45000

<b>Final Assembly Production November</b>					
	Motor 1	Motor 2	Motor 3	Motor 4	Motor 5
Wednesday	0	342	0	0	0
Thursday	0	322	0	0	0
Friday	0	396	0	0	0
Saturday	0	0	0	0	0
Sunday	0	0	0	0	0
Monday	0	292	0	0	0
Tuesday	0	377	0	0	0
Wednesday	0	363	0	0	0
Thursday	0	0	327	0	0
Friday	0	0	392	0	0
Saturday	0	0	0	0	0
Sunday	0	0	0	0	0
Monday	0	0	408	0	0
Tuesday	0	0	374	0	0
Wednesday	0	0	400	0	0
Thursday	0	0	367	0	0
Friday	0	0	407	0	0
Saturday	0	0	0	0	0
Sunday	0	0	0	0	0
Monday	0	0	328	0	0
Tuesday	400	0	0	0	0
Wednesday	394	0	0	0	0
Thursday	353	0	0	0	0
Friday	404	0	0	0	0
Saturday	0	0	0	0	0
Sunday	0	0	0	0	0
Monday	364	0	0	0	0

<b>Stator Assembly Production November</b>					
	Stator 1	Stator 2	Stator 3	Stator 4	Stator 5
Wednesday	302	175	0	0	0
Thursday	304	147	0	0	0
Friday	139	176	0	0	0
Saturday	0	0	0	0	0
Sunday	0	0	0	0	0
Monday	313	0	0	0	0
Tuesday	132	154	0	0	0
Wednesday	318	144	0	0	0
Thursday	323	150	0	0	0
Friday	291	152	0	0	0
Saturday	0	0	0	0	0
Sunday	0	0	0	0	0
Monday	286	157	0	0	0
Tuesday	277	134	0	0	0
Wednesday	309	155	0	0	0
Thursday	284	0	0	0	0
Friday	307	157	0	0	0
Saturday	0	0	0	0	0
Sunday	0	0	0	0	0
Monday	302	163	0	0	0
Tuesday	294	125	0	0	0
Wednesday	296	160	0	0	0
Thursday	299	165	0	0	0
Friday	293	0	0	0	0
Saturday	0	0	0	0	0
Sunday	0	0	0	0	0
Monday	282	162	0	0	0

<b>Rotor &amp; Punchings Production November</b>					
	Stat Punch1	Stat Punch2	Rotor Punch	SF Rotor	LF Rotor
Wednesday	0	0	215	0	0
Thursday	0	0	217	0	0
Friday	0	0	211	434	0
Saturday	0	0	210	0	0
Sunday	0	0	0	0	0
Monday	0	0	209	410	0
Tuesday	0	0	230	458	0
Wednesday	0	0	213	0	0
Thursday	0	0	212	0	0
Friday	0	0	0	374	0
Saturday	207	0	0	0	0
Sunday	0	0	0	0	0
Monday	0	0	0	502	0
Tuesday	224	0	0	0	0
Wednesday	208	0	0	0	0
Thursday	238	0	0	0	427
Friday	212	0	0	0	438
Saturday	227	0	0	0	0
Sunday	0	0	0	0	0
Monday	221	0	0	0	0
Tuesday	213	0	0	0	422
Wednesday	210	0	0	0	533
Thursday	215	0	0	0	471
Friday	207	0	0	0	596
Saturday	0	0	0	0	0
Sunday	0	0	0	0	0
Monday	209	0	0	0	476

<b>Payroll Report November</b>						
	Press	Diecast	Line 1	Line 2	Line 3	Total
Straight Time	3,520	5,244	20,596	2,736	3,800	35,896
Incentives	0	0	1,691	0	0	1,691
Overtime Cost	240	0	0	0	0	240
Direct Labour	3,760	5,244	22,287	2,736	3,800	37,827

<b>Finished Motors Inventory November</b>					
	Motor 1	Motor 2	Motor 3	Motor 4	Motor 5
Opening Inventory	8427	4858	2461	2244	683
Total Used/Sold	4169	2317	1422	615	87
Week 1	4258	3601	1039	1629	596
Week 2	4258	4633	1758	1629	596
Week 3	4258	4633	3714	1629	596
Week 4	5809	4633	4042	1629	596
Week 5	6777	5201	4016	2920	822
Reported Inventory	6173	4633	4042	1629	596

**Stator Inventory November**

	Stator 1	Stator 2	Stator 3	Stator 4	Stator 5
Week 1	5105	2794	3306	147	850
Week 2	6482	2362	2587	147	850
Week 3	7945	2965	631	147	850
Week 4	7878	3578	303	147	850
Week 5	3677	2926	3306	147	850
Reported Inventory	7796	3740	303	147	850

**Rotor Inventory November**

	SF Rotor	LF Rotor
Week 1	583	7691
Week 2	793	6972
Week 3	1295	5881
Week 4	1295	6024
Week 5	3877	5064
Reported Inventory	1295	6136

**Punchings Inventory November**

	Stat Punch1	Stat Punch2	Rotor Punch
Week 1	1557	91	2581
Week 2	1004	91	3401
Week 3	1513	91	3034
Week 4	2218	91	2411
Week 5	1602	91	2485
Reported Inventory	2310	91	2263

**Raw Materials Inventory November**

	Steel	Aluminium	SF Frames	LF Frames	Wire
Week 1	54	2265	1447	2371	13288
Week 2	44	2870	915	3027	10623
Week 3	31	3173	1415	2446	7825
Week 4	17	2555	1915	1942	4986
Week 5	7	2919	2675	1466	4731
Reported Inventory	14	1962	1915	1578	4401

**Week 1**

Wednesday  
 Diecast setup  
 Rotor Rework backlog cleared  
 Thursday  
 Aluminium Pot cleaned  
 Friday  
 Winding Machine 3 maintained  
 Saturday  
 Overtime worked by Punch Press

**Week 2**

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

**Week 3**

Monday  
 Punch Press maintained  
 Tuesday  
 Aluminium Pot cleaned  
 Rotor Rework backlog cleared  
 Wednesday  
 Diecast setup  
 Thursday  
 Winding Machine 2 broke down and repaired  
 Saturday  
 Overtime worked by Punch Press

**Week 4**

Monday  
 Aluminium Pot cleaned  
 Rotor Rework backlog cleared  
 Friday  
 Winding Machine 2 broke down and repaired

**Current Setups November**

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

**Week 1**

Wednesday  
 Diecast setup  
 Rotor Rework backlog cleared  
 Thursday  
 Aluminium Pot cleaned  
 Friday  
 Winding Machine 3 maintained  
 Saturday  
 Overtime worked by Punch Press

**Week 2**

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

**Week 3**

Monday  
Punch Press maintained  
Tuesday  
Aluminium Pot cleaned  
Rotor Rework backlog cleared  
Wednesday  
Diecast setup  
Thursday  
Winding Machine 2 broke down and repaired  
Saturday  
Overtime worked by Punch Press

**Week 4**

Monday  
Aluminium Pot cleaned  
Rotor Rework backlog cleared  
Friday  
Winding Machine 2 broke down and repaired