

Raw Material Purchases December

	Steel	Aluminium	SF Frames	LF Frames
Purchases	5	75	10	60

Minimum Production Rates December

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

Maintenance Frequency December

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

Setup Schedule December

Machine	Diecast	Press
Setup Day	21	18
Setup Type	1	3

Final Asm. Schedule December

Motor	Motor 5	Motor 2	Motor 1
Schedule Quantity	500	1000	5000

Miscellaneous Decisions December

Days Shutdown	0
Emergency Wire Purchase	0

Manufacturing Account December		
	Current	Y.T.D.
Opening Raw Materials	52,321	63,400
Raw Material Purchases	90,999	363,699
Closing Raw Materials	59,705	59,705
Raw Material Used	83,615	367,394
Direct Labour	42,093	187,162
Direct Cost	125,708	554,556
Indirect Labour	28,116	124,960
Indirect Materials	1,257	5,546
Depreciation	5,737	23,239
Interest	17,990	74,521
Other Costs	10,000	40,000
Manufacturing Overheads	63,100	268,266
Manufacturing Costs	188,808	822,822
Opening Work in Progress	197,201	175,322
Closing Work in Progress	203,370	203,370
Cost of Goods Produced	182,639	794,774
Total Production	6,659	29,735
Average Cost	27.43	26.73

Capital Statement December	
Closing Raw Materials	59,705
Closing Work in Progress	203,370
Finished Inventory Value	272,084
Total Inventory Value	535,159
Fixed Assets	682,729
Total Assets	968,545

Production Summary December				
Production Unit	Punch Press	Rotor Asm.	Stator Asm.	Final Asm.
Total Production	4109	6737	7474	6659
Days Worked	21	18	18	18
Average/Day	196	374	415	370

Finished Motors Inventory December						
	Motor 1	Motor 2	Motor 3	Motor 4	Motor 5	Total
Opening Inventory	6173	4633	4042	1629	596	17073
Purchases/Production	5171	1020	0	0	468	6659
Total Used/Sold	4894	2433	1624	615	207	9773
Reported Inventory	6450	3220	2418	1014	857	13959
Inventory Value	132999	54418	49859	17137	17671	272084

Stator Inventory December

	Stator 1	Stator 2	Stator 3	Stator 4	Stator 5	Total
Opening Inventory	7796	3740	303	147	850	12836
Purchases/Production	5035	2439	0	0	0	7474
Total Used/Sold	5171	1020	0	0	468	6659
Reported Inventory	7660	5159	303	147	382	13651
Inventory Value	93222	48856	3688	1392	4649	151807

Rotor Inventory December

	SF Rotor	LF Rotor	Total
Opening Inventory	1295	6136	7431
Purchases/Production	1411	5326	6737
Total Used/Sold	1020	5639	6659
Reported Inventory	1686	5823	7509
Inventory Value	7604	31619	39223

Punchings Inventory December

	Stat Punch1	Stat Punch2	Rotor Punch	Scrap Rotor
Opening Inventory	2310	91	2263	316
Purchases/Production	3040	0	1069	0
Total Used/Sold	1998	0	1938	0
Reported Inventory	3312	91	1393	316
Inventory Value	232	6	84	19

Punchings Inventory December

	Total
Opening Inventory	4980
Purchases/Production	4109
Total Used/Sold	3937
Reported Inventory	5111
Inventory Value	341

Raw Materials Inventory December

	Steel	Aluminium	SF Frames	LF Frames	Wire
Opening Inventory	14	1962	1915	1578	4401
Purchases/Production	50	7500	999	6000	11250
Total Used/Sold	44	8046	1020	5639	9992
Reported Inventory	20	1417	1894	1939	5660
Inventory Value	10007	2267	2273	2521	22638
Total Purchase Value	25000	12000	1199	7800	45000

Final Assembly Production December					
	Motor 1	Motor 2	Motor 3	Motor 4	Motor 5
Tuesday	0	0	0	0	468
Wednesday	0	356	0	0	0
Thursday	0	302	0	0	0
Friday	0	362	0	0	0
Saturday	0	0	0	0	0
Sunday	0	0	0	0	0
Monday	383	0	0	0	0
Tuesday	347	0	0	0	0
Wednesday	373	0	0	0	0
Thursday	394	0	0	0	0
Friday	375	0	0	0	0
Saturday	0	0	0	0	0
Sunday	0	0	0	0	0
Monday	339	0	0	0	0
Tuesday	386	0	0	0	0
Wednesday	434	0	0	0	0
Thursday	350	0	0	0	0
Friday	365	0	0	0	0
Saturday	0	0	0	0	0
Sunday	0	0	0	0	0
Monday	361	0	0	0	0
Tuesday	328	0	0	0	0
Wednesday	352	0	0	0	0
Thursday	384	0	0	0	0

Stator Assembly Production December					
	Stator 1	Stator 2	Stator 3	Stator 4	Stator 5
Tuesday	292	135	0	0	0
Wednesday	162	137	0	0	0
Thursday	304	0	0	0	0
Friday	154	133	0	0	0
Saturday	0	0	0	0	0
Sunday	0	0	0	0	0
Monday	322	153	0	0	0
Tuesday	318	135	0	0	0
Wednesday	320	161	0	0	0
Thursday	271	138	0	0	0
Friday	259	155	0	0	0
Saturday	0	0	0	0	0
Sunday	0	0	0	0	0
Monday	288	141	0	0	0
Tuesday	289	168	0	0	0
Wednesday	314	136	0	0	0
Thursday	272	137	0	0	0
Friday	294	143	0	0	0
Saturday	0	0	0	0	0
Sunday	0	0	0	0	0
Monday	279	148	0	0	0
Tuesday	288	143	0	0	0
Wednesday	297	136	0	0	0
Thursday	312	140	0	0	0

Rotor & Punchings Production December					
	Stat Punch1	Stat Punch2	Rotor Punch	SF Rotor	LF Rotor
Tuesday	222	0	0	0	0
Wednesday	215	0	0	0	494
Thursday	231	0	0	0	520
Friday	206	0	0	0	447
Saturday	226	0	0	0	0
Sunday	0	0	0	0	0
Monday	212	0	0	0	0
Tuesday	0	0	0	0	590
Wednesday	210	0	0	0	426
Thursday	212	0	0	0	467
Friday	211	0	0	0	445
Saturday	230	0	0	0	0
Sunday	0	0	0	0	0
Monday	229	0	0	0	0
Tuesday	206	0	0	0	496
Wednesday	220	0	0	0	480
Thursday	211	0	0	0	477
Friday	0	0	0	0	484
Saturday	0	0	214	0	0
Sunday	0	0	0	0	0
Monday	0	0	222	0	0
Tuesday	0	0	212	483	0
Wednesday	0	0	218	418	0
Thursday	0	0	203	510	0

Payroll Report December					
	Press	Diecast	Line 1	Line 2	Total
Straight Time	3,360	4,968	19,512	2,592	30,432
Incentives	0	0	1,614	0	1,614
Overtime Cost	240	0	0	0	240
Direct Labour	3,600	4,968	21,126	2,592	32,286

Finished Motors Inventory December					
	Motor 1	Motor 2	Motor 3	Motor 4	Motor 5
Opening Inventory	6173	4633	4042	1629	596
Total Used/Sold	4894	2433	1624	615	207
Week 1	1279	3220	2418	1014	857
Week 2	3151	3220	2418	1014	857
Week 3	5025	3220	2418	1014	857
Week 4	5809	4633	4042	1629	596
Week 5	6777	5201	4016	2920	822
Reported Inventory	6450	3220	2418	1014	857

Stator Inventory December

	Stator 1	Stator 2	Stator 3	Stator 4	Stator 5
Week 1	8708	3125	303	147	382
Week 2	8326	3867	303	147	382
Week 3	7909	4592	303	147	382
Week 4	7878	3578	303	147	850
Week 5	3677	2926	3306	147	850
Reported Inventory	7660	5159	303	147	382

Rotor Inventory December

	SF Rotor	LF Rotor
Week 1	275	7129
Week 2	275	7185
Week 3	275	7248
Week 4	1295	6024
Week 5	3877	5064
Reported Inventory	1686	5823

Punchings Inventory December

	Stat Punch1	Stat Punch2	Rotor Punch
Week 1	2809	91	1809
Week 2	3284	91	1213
Week 3	3778	91	616
Week 4	2218	91	2411
Week 5	1602	91	2485
Reported Inventory	3312	91	1393

Raw Materials Inventory December

	Steel	Aluminium	SF Frames	LF Frames	Wire
Week 1	55	2649	1228	3110	13878
Week 2	42	2766	1561	3238	10901
Week 3	30	2877	1894	3364	7991
Week 4	17	2555	1915	1942	4986
Week 5	7	2919	2675	1466	4731
Reported Inventory	20	1417	1894	1939	5660

Week 1

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

Week 2

Monday
 Diecast maintained
 Rotor Rework backlog cleared
 Tuesday
 Punch Press maintained
 Saturday
 Overtime worked by Punch Press

Week 3

Monday
 Aluminium Pot cleaned
 Rotor Rework backlog cleared
 Friday
 Punch Press setup
 Saturday
 Overtime worked by Punch Press

Week 4

Monday
 Diecast setup
 Rotor Rework backlog cleared

Current Setups December

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

Week 1

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

Week 2

Monday
 Diecast maintained
 Rotor Rework backlog cleared
 Tuesday
 Punch Press maintained
 Saturday
 Overtime worked by Punch Press

Week 3

Monday

Aluminium Pot cleaned

Rotor Rework backlog cleared

Friday

Punch Press setup

Saturday

Overtime worked by Punch Press

Week 4

Monday

Diecast setup

Rotor Rework backlog cleared