

(Costs in \$)																					
Original - July 1994										© Jim McCallum Publishing Ltd 2012											
Dept	Actual Manhours	%	No of Machines	Running Hours/Day	Machine Run Hrs	%	Space sq m	%	Staffing Costs	Rates	Heat & Light	Power	Repair & Mntnce	Fixed Overhead	Variable Overhead	Indirect Re-alloc'n	Engin'ring Re-alloc'n	Non-alloc Overhead	Total Cost	Items Processed	Cost per Item
Pre-sort	37947	17.2	5	12	60	27.6	236	1.6	4200733	7104	7474	15839	438673	36219	490538	530054	503387		6230022	87000000	0.07
Facing/Cancel	33854	15.3	6	6	36	16.6	554	3.7	3747638	16677	17544	3122	263204	85024	437628	472882	302032		5345751	55680000	0.10
OCR	7311	3.3	7	11	77	35.5	637	4.3	809328	19175	20173	10514	562963	97762	94509	102122	646014		2362560	38180000	0.06
VCM	9395	4.3	4	9	36	16.6	929	6.2	1040027	27965	29420	4232	263204	142576	121448	131232	302032		2062136	10420000	0.20
LSM	504	0.2	2	4	8	3.7	96	0.6	55793	2890	3040	3084	58490	14733	6515	7040	67118		218703	26240000	0.01
Prim'y Sort	44599	20.2					748	5.0	4937109	22517	23688			114797	576528	622971			6297611	60760000	0.10
Sec'y Sort	8126	3.7					848	5.7	899548	25527	26855			130145	105044	113506			1300625	13970000	0.09
Indirect	45395	20.5							5025227	0	0			0	586818	2525420		2525420	2525420		
Engineering	13111	5.9					77	0.5	1451388	2318	2438			11817	169485	183138					
Mgt/Admin	960	0.4					8312	55.5	106272	250214	263229	46375		1275662	12410	13410		1967573	1967573		
Air Letter Sort	5382	2.4					74	0.5	595787	2228	2343			11357	69573	75177			756465	1420000	0.53
Air Packet Srt	950	0.4					295	2.0	105165	8880	9342			45274	12281	13270			194212	210000	0.92
Parcels	4376	2.0					1627	10.9	484423	48977	51525			249700	56568	61125			952318	53000	17.97
Speedpost	9064	4.1					549	3.7	1003385	16526	17386			84256	117170	126608			1365332	196000	6.97
Tot Overhead (non-allocated)																		4492992			0.05
Total	220974 141736				217		14982		24461822	451000	474459	83166	1586533	2299323	2856515	5612044	1820584		31578728	87000000	0.36
Assumptions									Based on \$110.7 per man hour	Alloc on Space	Alloc on Space HL+Px0.8 +Aircon	Cal on Kwh HL+Px0.2	Alloc on m/c run	Alloc on Space incl ASD, Ins, Bldg Depr Cleaning	Alloc on man hours incl uniform OAE,GAE Water	45% to ind o/h bal alloc on manhrs	Alloc on m/c run				