Check List of Forms

Form No.	and Description	Comparable F.C. Forms in Official Use
1.	Acquisition Register	W.P. 10
2.	Compartment Schedule	Nil
3.	Control Summary of Planted Area	Nil
4.	Land Utilisation Record	W.P.11
5.	" " " (Retrospective Compilation Sheet)	Nil
6.	Compartment/Species/P. Year Summary	R.1
7.	Compartment Record	W.P.1
8.	Sub. Compartment Area (Yield Class) Summary	W.P.6
9. & 9a.	Schedule of Planting Programmes	W.P.12
10.	Compartment Work Co-ordinating/Planning Schedule	Nil
11a.	Plan of Operations: Annual Summary	W.P.16
11a.	" " " : Current Work Record Sheet	Nil
11b & c	As 11a	
12 & 12a	Time Sheet	S.O. A.6
12b	Gang Working Time Sheet	Nil
13.	Time Sheet Operation Check List	Nil
14.	Time Sheet Summary & Wages Analysis Form	A.6 - A.135
15.	Operation Progress & Unit Costing Sheet	A.47 Pts. I to VI
16a & b.	Early Compartment Costing Sheets	S.24
17.	" " " "	A.47
18.	5 Year Forecast of Programmes and Labour	W.P.15
19,	Annual Budget: Working Form	Local Ad Hoc.
20(i)	Annual Budget: Approved Programme	Local Ad Hoc & A47
20(ii)	Annual Budget: Progress Report	A.47 Pts.I to VI
21.	Production of Timber: Forecast Compilation Sheet (a) Long Term	W.P.20
22.	" " " " " " " " (b) Short Term	Nil
23.	Timber Production: Short Term Estimation Schedule	Nil
24.	" " " : Annual Programme Estimation Schedule	W.P.18
25 (& 25a)	Thinning & Felling Plan (and Extension Sheet)	W.P.18
26.	Thinning Control Sheet	F.C. Booklet 17
27.	Log Measurement Tally	S.7
28(a)	Timber Production Weekly Summary; (a) Primary Conversion	S.8
28(b)	" " " " : (b) Secondary "	W.P.O., S.9,S(W)3a
29.	Timber Felling and Movement Record	R.O., S.9, S.1
29a	Periodic Summary of Timber Fellings & Movements	S.8, S.9, S.1, S.2
29b.	Summary of Unextracted & Roadside Timber Stocks	as above
30.	Timber Stock Ledger	S.2
31.	Timber Felling & Movement Record & Stock Ledger	R.O., S.8, S.9, S.1, S.2
32.	Timber Produce Ledger: Movement Accumulation Sheet	S.8, S.9, S.1, S.2
33.	Timber Produce Ledger: Progress of Continuing Sales	A.4

FORM 1

ACQUISITION AND DIPOSITION REGISTER

FOREST:-

	Acquisition			Date of Compl-etion	Total Area of Acquisition or Disposition (red)		Nett Forest Remaining (Accumu-lative)	Index to No. of Separat blocks	Land Utilisation (Estimated current only)			Other Details to include: (1) Name of other party, (2) Nature of acquisition, (3) Tenancy position, (4) Reservations, (5) Cpt. Nos., (6) Ref to subsequent Disposition etc.
	No.	Name	Approx. Grid. Ref.		Per Acquis-ition	Forest Acummul-ative			Plant	U/P	Agri.	
F.Y.38	1.	Greenbush Estate		6-7-38	962	962	962	P39 320 acs; P40 252; P41 360; X	920 933	20 7	22	1. J. Milkington 2. Purchase. 3. Greenbush Farm let – rest vacant Posses[sion] 4. NIL 5. Compts. 1→40 (6) see 1(a)
F.Y.40	2	Redoak Farm		4-8-40	271	1,233	1,233	P42 206; P43 60	271 966	5		1. Lord Lipp 2. Purchase 3. Grazing Lease terminates 29/9/42 4. Sport reserved
	3	White Beech Farm		7-9-40	471	1,704	1,704	P43 145; P44 202; P45 70	414 417	6 3	51	1. J. Smither 2. 999 Yr. Lease 3. Farm fields let; rest vacant Possession 4. Water Supply to Blackbirch House
F.Y.46	4	Blue Mountain Estate		6-6-46	1,642	3,346	3,346	P47/48 280; P49 294; P50 259; P48 261; X	1 080 cpd 25 1094	25 11	512	1. Blue Mount Estates Ltd. 2. Purchase. 3. 3 Blocks vacant posses[sion] East Block under DAFF management + tenanted for life. 4. Sport reserved
F.Y.64	5	Grey Alder Farm		14-8-63	762	4,108	4,108	P65 175	750	12		1. L. Brackett 2. Purchase 3. Vacant Possession at 29/9/63 4. NIL
F.Y.65	1(a)	Greenbush Farm		12-4-65	22	22	4,086					Greenbush Farm sold to sitting tenant (B. Brinkford)
	6	Yellowhammer Farm		26/7/65	96	4,204	4,182		(acqd. 78/16)	9		1. Pennant Bros. 2. Purchase 3. Vacant possession on completion, except 1 acre allotments let till 30/11/78 4. NIL
	4a	Blue Mount Disp.		26/9/65	155	177	4,027					Blue Mount Farm sold to tenant (R. Gorse)

FORM 2.

COMPARTMENT SCHEDULE OF AREAS (IN ACRES) PLANTED BY FOREST YEARS

FOREST:-

Acquisition Number, Name & Total Area	Compartment Data No.	Total Area Acs.	Not for Planting U/P Acs.	Not for Planting Agri. Acs.	Acq. Acs.	~~Re~~ P 39	~~Re~~ P 40	~~Re~~ P 41	~~Re~~ P 42	~~Re~~ P 43	Re P 43	~~Re~~ P 44	Re P 44	~~Re~~ P 45	~~Re~~ P 47	~~Re~~ P 48	Re P 48	~~Re~~ P 49	Re P 49	~~Re~~ P 50	Re P 58	Re P 62	~~Re~~ P 65	Re P 65	Re P	Re P	Re P	Re P	Re P	Re P	Re P	Re P	Re P	Re P	Re P	Re P	Re P
4. Blue Mound	B/F	2,395	23		25 -8 -3 -10	320 -2 -8	253	360 -101	206 -12 -61	205	10	202	2	70	250	291	40	215	102		8	2		4													
	96	25																25																			
Acqd. 25 P47 250 P48 291 P49 294 P50 259 U/P 11 Agri. 512 Total. 1,642	97	36																36																			
	98	18																18																			
	99	32																		32																	
	100	34	1																	33																	
	101	22																		22																	
	102	19																		19																	
	103	26																		26																	
	104	17																		17																	
	105	24																		24																	
	106	28	2																	26																	
① Fire Apr. '65	107	31																		31 ① -26																	
② 'P.50' Fire Replant.	108	29																		29 ① -19				② 19													
	Blue Mound Farm			512																																	
5. Grey Alder.	109	32																					32														
	110	28																					28														
	111	36	2																				34														
	112	24																					24														
	113	27	1																				26														
	114	33	3																				20														
	115	28																					11														
	116																																				
	117																																				

FORM 3

CONTROL SUMMARY OF AREA UNDER PLANTATIONS

FOREST:

Date	Area Adjustments: Current Details: Category	Current Details: Acs + or −	Accumulative (Acres): Acqd	Accumulative (Acres): Afforestation	Destockings: Not for Replant	Destockings: For Replant	Replanted	Latest Area Remaining Under Plantations	Remarks etc.
June'39	P39	+320		320				320	
June'40	P40	+253		573				+ 253 | 573	
June'41	P41	+360		933				+ 360 | 933	
June'42	P42	+206		1,139				+ 206 | 1,139	
April '43	Fire	−12				−12		− 12 | 1,127	
June 43	P43 RePl 43	+205 +10		1,344			10	+ 215 | 1,342	
June'44	Re P P44	+2 +202		1,546			12	+ 204 | 1,546	
June'45	P45	+70		1,616				+ 70 | 1,616	
July'46	Acqd.	+25	25					+ 25 | 1641	
June'47	P47	+250		1,866				+ 250 | 1,891	
May 48	Fire	−142				−154		− 142 | 1,749	
June 48	Re Pl :- P.48	+40 +291		2,157			52	Remarks etc. +291 +40 = + 331 | 2,080	
June 49	Re Pl :- P49 :-	+102 +294		2,451			154	+102+294 = + 396 | 2,476	
June 50	P.50	+259		2,710				+ 259 | 2,735	
Aug 51	Elect. Line	−10			10			− 10 | 2,725	
Nov 57 June 58	Fell Acqd. Re Pl Acqd.	−8 +8				162	162	+8 −8 = − 2,725	
Oct 61 May 62	W'Blow RePl. W'Blo'	−2 +2				164	164	− 2725	
Jan 65	W'Blow	−10				174		2acs. W'Blown − Acquired Plantations 8 " " F.C. Plants. 'P.39' − 10 | 2,715	
Feb 65	Clear Fell	−10				184		Acquired Plants. − 10 | 2,705	
April 65	Fire	−45				229		"P50" −45acs destroyed by Fire − 45 | 2,660	
June 65	P.65	+175		2885				Grey Alder Acquisition + 175 | 2835	
June'65	RePl. Fire RePl. W'Blo'	+17 +7					188	17acs Burnt area replanted (P50) 7 " Acqd. Replant 2acs. W. Blown + 5acs. Clear Felled. + 24 | 2,859	
Aug'65	Acqd.	+16	41					Yellow hammer Acquisition + 16 | 28	

Land Utilisation Record Form

Summarised Notes on Procedure in Completing Part 2

Step 1 From previous F.Y.'s L.U.R., bring forward finalised figures at the end of that F.Y., entering these in column headed "B/F as at 30/9/? ". Repeat for Acquired and Afforested, as appropriate.

Step 2 After planting is completed, or at end of Forest Year under revision, enter current figures for new stockings, destockings, i.e. in sections 1, 2, 3, 5, 6 and 7 (starred items) and in centre columns headed "add curnt Figs F.Y. ?".
Again repeat for Acquired and Afforested.

Step 3 Cross total adding current to previous figures to find Final Position i.e. in 3rd column headed "Position as at 30/9/?".

Step 4 In the case of Sections 2 and 3, check that the totals of the a^s to the d^s also tally.

Step 5 Using appropriate mask, find the Replantable Balances in Section 4 by subtracting 3a from 2a to find 4a, 3b from 2b to find 4b and so on, finishing with 3 from 2 to find the total 4. This can be done first with 'Current' and then with 'Position at end of F.Y. columns' - and again both for Acquired and Afforested.

Step 6 As a check, withdraw mask and see that the cross totalling of the Section 4 series tallies.

Step 7 Add Sections 4, 5, 6, and 7 to find 8 and check cross totalling - for Acquired and Afforested as appropriate.

Step 8 Using appropriate mask, subtract line 8 from 1 to find 9.

Step 9 Withdraw mask and check that the line 9 cross totalling agrees.

Step 10 Enter the final position figures in lines 4, 5, and 9 (i.e. in the "sign posts") into the box common to acquired and afforested and add to find items 10, 11 and 12.

Step 11 Add items 10, 11 and 12 to find 13 which is inserted in "Tube".

Step 12 Add 13 to entries higher in tube from Part 1 and so find Grand Forest Total (which should tally with column 22 of Part 1.)

FORM 4

LAND UTILISATION RECORD : F.Y. _____ FOREST &/OR ACQUISITION _____

PART 1 : NON-HISTORICAL

DATE	DETAILS OF ITEMS CAUSING AMENDMENT. STATE + OR − (RED)	(a) UNDER FORESTRY COMMISSION MANAGEMENT — AGRICULTURAL SUBJECTS: ACQRD. PLANTS. 14a	ARABLE 14b	PLANT-ABLE. 14c	UN-PLANT-ABLE 14d	HOUSES FARMS ETC. 14e	TOTAL 14	RESERVE OF PLANTABLE GROUND: BARE 15a	SCRUB O.F.W. 15b	TOTAL 15	ACQRD. PLANTS. 16	UN-PLANT-ABLE 17	NURSERY. 18	OTHER 19	TOTAL (14+15+16 17+18+19) 20	(b) UNDER D.A.F. MANAGEMENT: ACQRD. PLANTS. 21a	ARABLE 21b	PLANT-ABLE 21c	UN-PLANT-ABLE 21d	HOUSES FARMS ETC. 21e	TOTAL 21	FOREST GRAND TOTAL (13+20+21) 22
	B/F PREVIOUS F.Y. :-		51	18	2	2	73	720	30	750		38			861		64	430	19	1	512	4,108
12-4-65	Disposal Greenbush Farm		−21			−1	−22								−22							−22
1-5-65	"P.65"							−155	−20	−175					−175							
26-7-65	Yellowhammer Acquisition		+1				+1	+70		+70	+16	+9			−16 +96							+96
6-9-65	Blue Mount: Resumption							+350		+350		+7			+357			−350	−7		−357	
26-9-65	" " Disposition																−64	−80	−10	−1	−155	−155

Areas Moved to Part 2	includes Plantable, RePtbla, etc.	No. and Name of Acquisition	Photostat of Tracing showing use of L.U.R. Form for Retrospective Pt.I Acquisition Summarising.																			
933	30/9/51	1. Greenbush		21			1	22					7			29						962
266	" "	2. Red Oak		.									5			5						271
417	" "	3. White Beech Farm		30	18	2	1	51					3			54						471
25 1,094	" "	4. Blue Mount										24	11			11		64	430	19	1	512	1,642
	" "	5. Grey Alder							720	30	750		12			762							762
25+2,710	" "	Total		51	18	2	2	73	720	30	750		38			861		64	430	19	1	512	4,108
		Next							+420 −155		+420 −175					+453 −213							−177 +96
				−20			−1	−21	+265	−20	+245		+16			+240							−81
		C/F NEXT F.Y. :-		31	18	2	1	52	985	10	995		54			1,101						

PART 2 : HISTORICAL. UNDER STATE FOREST MANAGEMENT (ACCUMULATIVE ITEMS THUS ✱)

		ACQUIRED: B/F AS AT 30/9/51/64	ADD CURNT. FIGS. F.Y. 65	POSITION AS AT 30/9/65	AFFORESTED: B/F AS AT 30/9/51/64	ADD CURNT. FIGS. F.Y. 65	POSITION AS AT 30/9/65
STOCKED ✱	1	25	16	41	2,710	175	2,885
DESTOCKED — DUE FOR REPLANTING ✱ — BURNT	2a				154	45	199
FAILED	2b						
WINDBLOWN	2c		2	2	2	8	10
CLEAR FELL	2d	8	10	18			
TOTAL	2	8	12	20	156	53	209
RE PLANTED ✱ — BURNT	3a				154	17	171
FAILED	3b						
WINDBLOWN	3c		2	2	2		2
CLEAR FELL	3d	8	5	13			
TOTAL	3	8	7	15	156	17	173
BALANCE OF RE PLANTABLE (ITEMS 2 MINUS 3) — BURNT	4a					28	28
FAILED	4b						
WINDBLOWN	4c					8	8
CLEAR FELL	4d		5	5			
TOTAL	4		5	5		36	36
DESTOCKED - NOT REPLANTABLE. KEPT IN PART 2. ✱	5				10		10
DESTOCKED - NOT FOR REPLANTING - TRANSFER TO PART 1. ✱ — SALE	6						
OTHER	7						
SUM :- ITEMS 4+5+6+7 =	8		5	5	10	36	46
BALANCE STOCKED PLANTATIONS (ITEMS 1 MINUS 8) =	9	25	11	36	2,700	139	2,839

ACQUIRED PLUS AFFORESTED TOTALS

5 36	REPLANTABLE 10	41
10	UNPLANTABLE 11	10
36 2,839	STOCKED 12	2,875

54	
995	
52	
1,101	
2,926	13. (TOTAL PART 2.)
4,027	FOREST GRAND TOTAL } SHOULD T WITH ITE

Mask for use with Land Utilisation Record : Part 2
Step 5
i.e. subtracting 3a, 3b etc. from 2a, 2b etc. to give 4a, 4b etc.

	Acquired	Afforested
2		
3		
4		

FORM 5

LAND UTILISATION RECORD Part 2 - Retrospective Compilation Sheet Forest

Forest Year	Acquired Plantations												Afforested Plantations											
	Stocked i.e. Acquired	Destocked for Replanting				Replanted				Destocked Not for Replanting			Stocked i.e. by Planting	Destocked for Replanting				Replanted				Destocked Not for Replanting		
		Burnt	Failed	Wind Blown	Clear Fell	Burnt	Failed	Wind Blown	Clear Fell	Remain in Pt. 2	Transfer to Part 1 Sale	Transfer to Part 1 Other		Burnt	Failed	Wind Blown	Clear Fell	Burnt	Failed	Wind Blown	Clear Fell	Remain in Pt. 2	Transfer to Part 1 Sale	Transfer to Part 1 Other
	(1)	(2a)	(2b)	(2c)	(2d)	(3a)	(3b)	(3c)	(3d)	(5)	(6)	(7)	(1)	(2a)	(2b)	(2c)	(2d)	(3a)	(3b)	(3c)	(3d)	(5)	(6)	(7)
39													320											
40													253											
41													360											
42													206											
43													205	12				10						
44													202					2						
45													70											
46	25																							
47													250											
48													291	142				40						
49													294					102						
50													259											
51																						10		
58					8				8															
62																2				2				
	25				8				8				2,710	154		2		154		2		10		

RECORD OF AFFORESTATION/~~REPLANTING~~: COMPARTMENT - SPECIES SUMMARY: F.Y. 50

FORM 6

Forest:-

Compartment				JL	JL	LP	SS	SS	NS	NF														Species / Age / Ident. No. Etc.	Other Species, Remarks Etc.
	Area (acres)			1+1	1+1	1+1	1+1	2+0	2+1	2+2															
No.	Gross Total	U/P	Cmt. P.Yr. Total	46/7111	45/7111	etc.	-	-																	
				Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Acs.	Spcs.-~~Age~~-Id. No.	Ac
99	32		32	10		12	5			5														Blue Mount Acquisition (N° 4)	
100	34	1	33	12		8	13																		
101	22		22	10		7	5																		
102	19		19	9		5	5																		
103	26		26	12		8	6																		
104	17		17	5		6	6																		
105	24		24		4	10	5	5																	
106	28	2	26	4	4			10		8															
107	31		31		① 11				① 20 20															① Fire of April '65	
108	29		29	2			2	① 5	① 13 15	① 5															
TOTALS		3	259	64	19	56	47	20	35	18															
					-6 13			-4 16	-33 2	-2 16															
TOTALS: This page (C/F)																									
B/F P.																									
B/F P.																									
GRAND																									
Bulk Species				JL 83acs		LP 56	SS 64acs		NS 35	NF 18															

FORM 7

COMPARTMENT RECORD FORM

Forest: Compt. Total area:- Compt. No.:

Date of Revision	Sub-Compt or Stand Assessment Data																			Timber Removals									
	Description or			Area in Acres					Top Height		Age		Av. Growth Rate Feet per Year	Prod. Class	Stocking per acre		Volume ths. H.ft.		CAI % of G.S.	Thinnings							Clear Fell		
					Allocation																		Volume Ths. H. ft.						
	No	Spcs	P Yr	TOTAL	Un Pl.-hle	Plant/Replant -able	-ted Ch.	-ted Est	Act. Ft.	Av. (9) x (10)	Act. Yrs.	Av. (9) x (12)			B.A. Sq. Ft.	No. of Trees	per acre	per sub-Cpt.		Index	Area Acs.	No. of Trees per Ac. (Cnt)	Per Sub Cpt (Cnt)	Per Ac. (Cnt)	Per Ac. to date	Cnt Log % ... ins	Area Acs.	Per Sub Cpt.	Per Acre
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)	(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)	(21)	(22)	(23)	(24)	(25)	(26)	(27)	(28)	(29)	(30)

(6e) Mixture SubCompt. No. ringed
Area Split betn Species

Overstorey/Underplant (6) (13)

FORM 8

Half circles round area; same total area for each storey.

TIMBER FORECASTING: SubCompt/Area Summary Forest:-

Unclassified		260	240	220	200	180	160	140	120	100	80	60	40	P. Year 92
SubCpt No. acs	SubCpt No. acs	SubCpt No. acs	SubCpt No. acs	SubCpt No. acs	SubCpt No. acs	SubCpt No. acs	SubCpt No. acs	SubCpt No. acs	SubCpt No. acs	SubCpt No. acs	SubCpt No. acs	SubCpt No. acs	SubCpt No. acs	Specie
									(5a) 12 (6a) 13 (6e) 3 (7a) 6 (7c) 4 18a 2 (18e) 3 47					DF
						8f 3	(5a) 10 (7c) 3 (17c) 3 16	(6a) 6 16c 3 (18e) 2 11						SS
									9a (26) 11e (1) (27)	(8a) 7 11a 2 9	8c (2) 8d (1) (3)			JL
						(9b) 1	(11d) 2							WH
								6c 7 17b 7 14		(18e) 10	(7c) 3			CP

PLANNING SCHEDULE OF PLANTING PROGRAMMES: Areas in Acres: District/Forest:- FORM 9

Forest or Acquisition	Block Section Etc.	Areas Total	Areas Plant-able	F.Y. 65 Proposal Af-forest	F.Y. 65 Proposal Re-Plant	Plant-able left	F.Y. 66 Proposal Af-forest	F.Y. 66 Proposal Re-Plant	Plant-able left	F.Y. 67 Proposal Af-forest	F.Y. 67 Proposal Re-Plant	Plant-able left	F.Y. 68 Proposal Af-forest	F.Y. 68 Proposal Re-Plant	Plant-able left	F.Y. 69 Proposal Af-forest	F.Y. 69 Proposal Re-Plant	Plant-able left	F.Y. Proposal Af-forest	F.Y. Proposal Re-Plant	Plant-able left	F.Y. Proposal Af-forest	F.Y. Proposal Re-Plant	Plant-able left	F.Y. Proposal Af-forest	F.Y. Proposal Re-Plant	Plant-able left	F.Y. Proposal Af-forest	F.Y. Proposal Re-Plant	Plant-able left	Notes etc.
Grey Alder		762	750	~~170~~ 175		~~580~~ 575	200		~~380~~ 375	200		~~180~~ 175	~~180~~ 175																		
Yellowhammer		96	70						70			70			70	70															
Clear Felled Areas					5	5		5																							
Windblown Areas					2	8		8																							
Burnt Areas					17	28		28																							
District/ Forest TOTAL				~~190~~ 175	24	~~580~~ 575 (+4)	200	41	~~380~~ 445	200			~~180~~ 245		70	70															

FORM 9a

S C H E D U L E   O F   P L A N T I N G   P R O G R A M M E S

FOR	SECTION.	catge	F.Y.			F.Y.			F.Y.			F.Y.			F.Y.			F.Y			F.Y.			F.Y.			F.Y.		
			Pble	Prop	Com	Pble	Prop	Com	Pble	Prop	Com	Pble	Prop	Com	Pble	Prop	Com	Pble	Prop	Com	Pble	Prop	Com	Pble	Prop	Com	Pble	Prop	Co

FORM 10 (7 years wide)

Compt. No. Etc.	FOREST YEAR :-																FOREST YEAR :-									
	AFFORESTATION									MAINTENANCE & PRODUCTION							AFFORESTATION									MAIN
	Fence	Scrub Swipe etc.	Plough Close	Plough Drain	Hand Turf	Hand Drains	PLANT	Weed Clean	GMP	REPLANT	Brash	Fire Traces Etc	Drains	Mark Meas.	Thin	Fell	Fence	Scrub Swipe etc	Plough Close	Plough Drain	Hand Turf	Hand Drains	PLANT	Weed Clean	GMP	REPLANT
Unit																										
TOTAL C/F Page:-																										

FORM 11a (i)

PLAN OF OPERATIONS FORM : AFFORESTATION WORK.

(a) Annual Summary Sheet : F.Y. 64 // ~~Current Work Record Sheet : Compt.~~

.....Forest. .....Block etc. Page 6 of 6

(a) Compt. No. Block (b) ~~Date or P/E~~	Fence Type (D)eer (S)tock (R)abbit Qnt	Scrub Method (C)ut (B)urn (R)ing (Ch)em Qnt	Swipe	Ploughing 5-6ft S/D	Ploughing 5-6ft D/F	Ploughing 18-21 ft	Drain	Hand Ops Planting Linked Ends	Hand Ops Planting Drain	Hand Ops Planting Turf	Hand Ops Planting Flat	Hand Ops Planting Turf	Hand Ops Planting Plough	Hand Ops Planting Total	Stock Data (Specs. Age. Iden. No Thous. etc)	BU	GMP	Weed Hand	Weed Chem.	Fire Prot. Dams	Fire Prot. Traces Hand	Fire Prot. Traces Mech	Fire Prot. Traces Burn
unit →		CHS			ACS	ACS	CHS	ACS		ACS	ACS	ACS	ACS	ACS			ACS	ACS		ea		CHS	
161	D	10			20	5	100	25			5		25	30			10	5				10	
162	D	12			10	10	150	20			7		20	27			20	10		2		12	
163	D	10			15	5	100	20			2		20	22			20	10				10	
164	D	9			5	10	200	15		3	3	3	15	21			20	10				9	
165	D	15				20	200	20					20	20			15	7				15	
etc.																							

The above illustrates Form 11(a) in its Plan of Operations function as presented to the Forester in October/November, i.e. commencement of a Forest Year. Compt. 164 is followed through in "Current Work Record Sheet" example.

FORM 11a (ii)

PLAN OF OPERATIONS FORM : AFFORESTATION WORK.

~~(a) Annual Summary Sheet : F.Y.........~~ // Current Work Record Sheet : Compt.......164.

.................Forest. ....Block etc. Page........of.........

(a) ~~Compt. N Block~~ (b) Date or P/E	Fence Type (D)eer (S)tock (R)abbit	Fence Qnt	Scrub Method (C)ut (B)urn (R)ing (Ch)Eml	Scrub Qnt	Swipe	Ploughing 5-6ft S/D	Ploughing 5-6ft D/F	Ploughing 18-21 ft	Ploughing Drain	Hand Ops Link Ends	Hand Ops Drain	Hand Ops Turf	Planting Flat	Planting Turf	Planting Plough	Planting Total	Stock Data (Specs. Age. Iden.No Thous. etc)	BU	GMP	Weed Hand	Weed Chem.	Fire Prot. Dams	Fire Prot. Traces Hand	Fire Prot. Traces Mech	Fire Prot. Traces Burn
unit		Chs.				Acs.	Acs.		CHS.	ACS.		Acs.	Acs	Acs	Acs	Acs.			ACS.	ACS.		ea.		CHS.	
F.Y. 64 Progme.	D	9				5	10		200	15		3	3	3	15	21			20	10				9	
4 Oct '63	D	3																							
11 Oct. "	D	6																							
5 Dec. "		9				5	2																		
						5																			
12 Dec. "							8																	9	
20 Jan '64							10		130															9	
27 Jan. "									45																
4 Feb. "									175			3										1			
												3										1			
6 Mar. "													3				JL 1+1								
														2			NS 2+2								
13 Mar. "														1			NS 2+2								
															8		SS 1+1								
															2		NF 2+3								
20 Mar. "															5		SS 1+1								
												3	3	15}	15										
6 May '64																			20						
																			20						
6 Jul. "										10															
13 Jul. "										5															
										15															
30 Sept. "																	C/F		≏	10					

The above illustrates Form 11(a) in use as "Current Work Record Sheet" with Compt. 164 followed through as example.

FORM 11a (iii)

PLAN OF OPERATIONS FORM : AFFORESTATION WORK.

(a) Annual Summary Sheet : F.Y. 64 // ~~Current Work Record Sheet : Compt.~~

.....Forest. .....Block etc. Page 6 of 6

(a) Compt. No. Block (b) Date ~~or P/E~~	Fence Type (D)eer (S)tock (R)abbit	Fence Qnt	Scrub Method (C)ut (B)urn (R)ing (Ch)eml	Scrub Qnt	Swipe	Ploughing 5-6ft S/D	Ploughing 5-6ft D/F	Ploughing 18-21 ft	Drain	Hand Ops Planting Link Ends	Hand Ops Planting Drain	Hand Ops Planting Turf	Planting Flat	Planting Turf	Planting Plough	Planting Total	Stock Data (Specs. Age. Iden. No Thous. etc)	BU	GMP	Weed Hand	Weed Chem.	Fire Prot. Dams	Fire Prot. Traces Hand	Fire Prot. Traces Mech	Fire Prot. Traces Burn
unit →		CHS				ACS	ACS		CHS	ACS		ACS	ACS	ACS	ACS	ACS			ACS	ACS		ea		CHS	
161	D	10 10				20 12	5 7		100 50	25 19			5 11		25 19	30 30			10 12	5 7				10 10	
162	D	12 11				10 10	10 8		150 105	20 18			7 9		20 18	27 27			20 20	10 4		2 2		12 11	
163	D	10 10				15 16	5 5		100 100	20 21			2 1		20 21	22 22			20 18	10 2 8				10 10	
164	D	9 9				5 5	10 10		200 175	15 15		3 3	3 3	3 3	15 15	21 21			20 20	10 10		1		9 9	
165	D	15 16					20 10 8		200 80 100	20 10 8				2	20 10 8	20 12 8			15 5 10	7 2				15 16	
etc																									

The above represents Form 11(a) in Plan of Operations function at the end of the Forest Year, duly completed by Forester and returned to D.F.O.

Red Figures:- actual quantities completed

Green Figures:- Carry Forward of uncompleted programme

FORM 11b

PLAN OF OPERATIONS : MAINTENANCE, PRODUCTION AND RESTOCKING WORK.

(a) Annual Summary Sheet : F.Y. ..... (b) Current Work Record Sheet : A Compt. ....

(a) Compt. Stand. (b) Date or P/E	Forest Fence Reps	Prep Ground Turf	Restocking Replant	Restocking Underpl.	Restocking Nat. Regn.	Restocking Total	Stock Date e.g. Specs Age Iden. No Thous. etc.	BU	GMP	Weed Hand	Weed Chem.	Clean	Brash	Block etc. Prune	Fire Traces Method (H)and (M)ech (B)urn Qnt	Drain Reps.	Oage of Mark	Measure	Spot F.C.	Thin	Part Fell	Clear Fell	Lop & Top
unit																							

PLAN OF OPERATIONS FORM : AFFORESTATION WORK.

(a) ANNUAL SUMMARY SHEET : F.Y..... // (b) CURRENT WORK RECORD SHEET : COMPT. No.....

.....FOREST .....BEAT PAGE..... OF .....

ACT. No.	FENCE		SCRUB		CLEAR VEGETN.		PLOUGHING						HAND OPERATIONS				FIRE PROTECTN				FERTILSR		PLANTING					STOCK DETAILS	B.U.	WEEDING			
(a) COMPT. No. STAND No. (b) DATE OR PERIOD ENDING	TYPE: (D)EER (S)TOCK (R)ABBIT (E)LECTRIC	QUAN.	METHOD (C)UT (B)URN (R)ING (CH)EML	QUAN.	METHOD (B)URN (SW)IPE (CH)EML	QUAN.	COMPLETE	CLOSE 5'-6 FT: TINE	TURF: S/F	TURF: D/F	WIDE 12/18/21 FEET S/F	DRAINS	TURF ONLY	TURF DRAIN	LINK ENDS	DRAIN ONLY	DAMS	TRACES: HAND	TRACES: MECHNL.	TRACES: BURN	METHOD TYPE DOSE ETC.	AREA	FLAT	TURF	PLOUGH		TOTAL	SPECIES AGE IDENT. NO. THOUS. PLANTS ETC.		HAND: 1ST CUT	HAND: 2ND CUT	CHEMICAL	MECHANICAL
UNIT																																	

Delete (a)s or (b)s as applicable

FORMS 13/13a

Forest:- TIME SHEET Sheet No. Week Ending:-

Name:- No. Grade:- Rate of Pay:-

Description of Job	Pay Cat	Act. No.	Compt. P.Yr. Etc.	Incentive Data P.W. Rate	Bonus Target	Bonus Rate	Quantity and Unit	Gross Area	M	Tu	W	Th	F	Sa	Su	a.m. p.m.	Inc.	T	OT	S	Total Hours
Clear Felling		302																			
Thinning		303																			
Extraction		304																			
Crosscutting		306																			
Pointing		306																			
Load/Haul Pitwood		312																			
Load/Haul Sawlogs																					
Wet Time		1201																			
							Man Hour Totals														

Forest:- TIME SHEET Sheet No. Week Ending:-

Name:- No. Grade:- Rate of Pay:-

Description of Job	Pay Cat.	Act. No.	Compt. P.Yr. Etc.	Incentive Data P.W. Rate	Bonus Target	Bonus Rate	QUANTITY and UNIT	Gross Area	M	Tu	W	Th	F	Sa	Su	a.m. p.m.	Inc.	T	OT	S	Total Hours
							Man Hour Totals														

Forest:- TIME SHEET Sheet No. Week Ending:-

Name:- No. Grade:- Rate of Pay:-

Description of Job	Pay Cat.	Act. No.	Compt. P.Yr. Etc.	Incentive Data P.W. Rate	Bonus Target	Bonus Rate	Quantity and Unit	Gross Area	M	Tu	W	Th	F	Sa	Su	a.m. p.m.	Inc.	T	OT	S	Total Hours
							Man Hour Totals														

Forest:- TIME SHEET Sheet No. 7 Week Ending:- 7-5-67

Name:- No. Grade:- SFW Rate of Pay:- 228/6

Description of Job	Pay Cat	Act. No.	Compt. P.Yr. Etc.	Incentive Data P.W. Rate	Bonus Target	Bonus Rate	Quantity and Unit	Gross Area	M	Tu	W	Th	F	Sa	Su	Total Hours Inc.	T	OT	S
									✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	a.m. p.m.					
Clear Felling		302																	
Thinning	PW	303		5d.			144 H.Ft.				6					6			
Extraction		304																	
Crosscutting	PW	306		4d.			1050 H.Ft		8½	8½	2		8			27			
Pointing	PW	306		2½d.			100 Stakes					2				2			
Load/Haul Pitwood		312																	
Load/Haul Sawlogs																			
Fire Patrol	OT	130	(OT+½=4h; OT+k=4h)						4	4								8	
Wet Time	T	1201										6					6		
							Man Hour Totals		12½	12½	8	8	8			35	6	8	
											49						49		

Forest:- TIME SHEET Sheet No. 10 Week Ending:- 7-5-67

Name:- No. Grade:- Ganger Rate of Pay:- 244/6

Description of Job	Pay Cat.	Act. No.	Compt. P.Yr. Etc.	Incentive Data P.W. Rate	Bonus Target	Bonus Rate	QUANTITY and UNIT	Gross Area	M	Tu	W	Th	F	Sa	Su	Total Hours Inc.	T	OT	S
									✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	a.m. p.m.					
Planting	PW	105	C.33	7/-			21 hundred		5½	6½						12			
" Travel	T	1202							1	1							2		
Drains Upkeep	PW	120		12/-			9 Chains					2	7			9			
Fire Patrol	T	130							2	1	1						4		
" "	OT	"							4½									4½	
Beat Up	PW	112	P.65	9/-			9.5 Hundred				6					6			
" " Travel	T	1202									1						1		
Van Maintenance	T	603											1				1		
Wet Time	T	1201										6					6		
							Man Hour Totals		13	8½	8	8	8			27	14	4½	
											45½						45½		

Forest:- TIME SHEET Sheet No. 2 Week Ending:- 7-5-67

Name:- No. Grade:- S.F.W. Rate of Pay:- 228/6d.

Description of Job	Pay Cat.	Act. No.	Compt. P.Yr. Etc.	Incentive Data P.W. Rate	Bonus Target	Bonus Rate	Quantity and Unit	Gross Area	M	Tu	W	Th	F	Sa	Su	Total Hours Inc.	T	OT	S
									✓ ✓	✓ ✓	✓ ✓	✓ ✓	✓ ✓	a.m. p.m.					
Roads U/K	T	150							8½								8½		
Fire Patrol	T	130								2½							2½		
Fence Upkeep	T	124								6	3						9		
Drains Upkeep	T	120	C.8								5	2	7				14		
Wet Time	T	1201										6					6		
Load Timber	T	312											1				1		
							Man Hour Totals		8½	8½	8	8	8				41		
											41						41		

Forest:-

GANG WORKING : SHARE OF INCENTIVE EARNINGS CALCULATION SHEET.

Week Ending :- FORM 12b

Methods of Sharing Incentive Earnings. Tick Meth.Used --↓

1. P.W. Equal shares of Total Gang Earnings, in proportion to hours worked. Complete col.8(W1) first, then work out "w" for each man, using formula:- $\frac{W1}{H} \times \frac{h}{}$ ✓
2. P.W. Grade Time Rates first("t" cols.), then any P.W. balance(col.9 i.e.W1 minus T) shared equally in proportion to hours worked, using $\frac{B1}{H} \times \frac{h}{}$; enter in "b" cols. Add "t" & "b" for "w".
3. Bonus --- Col.9 found direct, otherwise proceed as in 2. above.
4. P.W. Share of Total Gang Earnings (col.8 i.e.W1) in proportion to Grade Time Rates. Complete "t" cols., total to find T, then work out "w" cols. using $\frac{W1}{T} \times \frac{t}{}$.
5. P.W. Grade Time Rates first("t" cols.), then share P.W. balance(B1), in proportion to Grade Time Rates, completing "b" cols. with $\frac{B1}{T} \times \frac{t}{}$. Add cols."t" & "b" for "w". ✓
6. Bonus. Sim. to 5., only col.9 i.e. B1, found direct.

Notes:- Methods 4 and 5 should similar results.
Ganger's Lead problem should first be resolved, esp. where P.W. is paid. If to be added separately, enter the "t" element as S.F.W. Rate.
If two Gangs or two Operations are being covered, repeat the Gang Number given (*) in approp. lines in the (1) and "H" cols.

*	*----Gang No. Man's Name and Number.	Time Rate per 41 (=q) hour week.	Time Rate per Hour	"h" Hours worked on Gang Job.	"t" Time Element of Wage. s/-	£ :s :d	"b" Bonus Balance to be added. Form. 2.3. 5.6. ($\frac{B1}{T} \times t$ / $\frac{153/4}{246/8} \times t$) s/-	£: s :d	"w" Total Wage. Form 1.4. s/-	£ :s :d
1	Wyatt	228/6		8	44/8	2 : 4 : 8	27/10	1 : 7 : 10		3 : 12 : 6
	Wallen	228/6		8	44/8	2 : 4 : 8	27/10	1 : 7 : 10		3 : 12 : 6
	Marshell	228/6		8	44/8	2 : 4 : 8	27/10	1 : 7 : 10		3 : 12 : 6
	Humphreys T.	244/6		8	47/10	2 : 7 : 10	29/8	1 : 9 : 8		3 : 17 : 6
	Davies	232/6		8	45/5	2 : 5 : 5	28/2	1 : 8 : 2		3 : 13 : 7
	Humphreys G.	99/6		8	19/5	: 19 : 5	12/-	: 12 :		1 : 11 : 5
2	Wyatt	228/6		16	89/-	4 : 9 : 0	78/5	3 : 18 : 5		8 : 7 : 5
	Wallen	228/6		16	89/-	4 : 9 : 0	78/5	3 : 18 : 5		8 : 7 : 5
	Humphreys T.	244/6		16	95/3	4 : 15 : 3	83/10	4 : 3 : 10		8 : 19 : 1
	Humphreys G.	99/6		14½	35/2	1 : 15 : 2	30/11	1 : 10 : 11		3 : 6 : 1

Methods of Agreeing Incentive.

(a) Straight Piece Work; use cols.2,6,& 8.
(b) Straight Bonus, i.e. no Target; use cols.2,6,& 9.
(c) Bonus - payable only on Quants. achieved once a Target has been reached. Use cols.2,3,6,&9.
(d) Bonus - payable only on Quants. achieved beyond a Target, after it has been reached. Use cols. 2,3,6,7 & 9.
(e) Straight Bonus (as in (b), up to a Target, then different Rates as in (d) beyond. Take 2 lines in Ops. col. Use cols. as b & d resp.
(f) Bonus with Target as in "d", but adjustable to allow for broken Time. Can be applied to (d) & (e). Use cols.2,3,5,6,7, & 9.

* Gang No.	Account No. and Description of Operation. (1)	P.W. or Bonus Rate per Unit. (based on %) Method:- 5 (2)	Bonus Target for week of q x No. in Gang. =r hrs. (3)	per hour (4)	Amended for broken week of (3)x H/T hours. (5)	Quantity Achieved (6)	Excess Quant. for Bonus paymnt. (6 minus 3 or 5) (7)	"W1" Total Gang P.W. Earnings (8)		"B1" Total Gang Bonus, or P.W.Balance (W1 minus T) (9)		
1	101 Burn Lop & Top	£20 per Acre				1		400/-	20 : 0 : 0	153/4		
2	105 Planting	8/- per 100 plants				7,250		580/-	29 : 0 : 0	271/7		
*												
	(1)					48		246/8	12 : 6 : 8	153/4	7 : 13 : 4	20 : - : -
	(2)					62½		308/5	15 : 8 : 5	271/7	13 : 11 : 7	29 : - : -
*						H		T		B2		W2
						Sum of h		= sum of "t"s.		= sum of "b"s.		= sum of "w"s.

Note. The "b" & "w" cols. should be adjusted, if nec., so that B2 & W2 tally with B1 & W1 resp.

Travel: Adjustment of P.W. Rates on 41 hr. week
½ hr. per day - add 6½%
1 " " " - 14%
1½ " " " - 22½%

Pence - as	1d.	1½d.	2d	2½d	3d.	3½d	4d	4½d	5d	5½d	6d.	6½d	7d	7½d	8d.	8½d	9d	9½d	10d	10½d	11d	11½d	12d
Decimal of 1/-	.08	.125	.17	.2	.25	.29	.3	.38	.4	.46	.5	.54	.6	.625	.67	.71	.75	.79	.83	.875	.92	.96	1.0

FORM 13

TIME SHEET SUMMARY
OPERATION CHECK LIST

		Week Ending:- 7-5-67			Week Ending:-			Week Ending:-			Week Ending:-			Week Ending:-			Week Ending:-		
		PW B	T	OT	PW	T	OT	PW	T	OT	PW	T	OT	PW	T	OT	PW	T	OT
1	A.F. New Fences: Haul Materials																		
2	" " " : Erect																		
3	" Prep. Plough: Crnt. P. Yr.																		
4	" " " : Next P. Yr.																		
5	" Cut & Burn Scrub: Crnt. P.Yr.																		
6	" " " " : Next P.Yr.																		
7	" Spray Scrub etc. : Crnt. P.Yr.																		
8	" " " " : Next P.Yr.																		
9	" Turf/Screef: Crnt. P.Yr.																		
10	" " " : Next P.Yr.																		
11	" Haul & heel plants																		
12	" Planting - flat	✓																	
13	" Plant - turf/plough																		
14	" Apply Fertiliser: Crnt. P.Yr.																		
15	" New Drains: Hand Crnt. P.Yr.																		
16	" " " : Plough " " "																		
17	" " " : Hand: Next P. Yr.																		
18	" " " : Plough: " " "																		
19	" Weed: Hand: Crnt. P.Yr.																		
20	" " : Chem: " "																		
21																			
22	M&P. Beating Up - last P.Yr.	✓																	
23	" " " - other P.Yrs.																		
24	" Replanting																		
25	" Weeding Hand: other P.Yrs.																		
26	" " Chem: " "																		
27	" New Drains/other P.Yrs.																		
28	" Drain Maintenance: Hand	✓	✓																
29	" " " : Machine																		
30	" Fence Maintenance: Dismantle																		
31	" " " : Haul Materials																		
32	" " " : Erect		✓																
33	" Hedge Maintenance																		
34	" Cleaning																		
35	" Brashing																		
36	" Prep. Inspection racks																		
37	" Pruning																		
38	" Fire Prot.- plough new breaks																		
39	" " - hand screef " "																		
40	" " " Maint. breaks, machine																		
41	" " " " " , hand																		
42	" " " Erect Beaters, Notices etc																		
43	" " " Prep. Dams																		
44	" " " Controlled Burning																		
45	" " " Patrols/Look-out		✓	✓															
46	" " " Fighting																		
47	" Other Prot.: Wild Life																		
48	" " " : Insects/fungi																		
49	" Miscins: e.g. apply Fertiliser																		
50	" Maintain Roads																		
51	" " Tracks																		
52																			
53	Prod.: Mark/Measure F.C.																		
54	" " " Standing Sales																		
55	" Clear Fell & sned																		
56	" Thin & sned	✓																	
57	" Cut winch ways																		
58	" Extract, winch to road																		
59	" " Horse " "																		
60	" " Tractor " "	✓																	
61																			
62	" " Haul to depot																		
63	" Extra measuring		✓																
64	" Reconversion Crosscutting	✓																	
65	" " Peeling																		
66	" " Cleave & point stakes	✓																	
67	" " Pip & Sawmill																		
68	" " Preservative																		
69	" " Prep. minor produce																		
70	" Load R.M.C.	✓	✓																
71	" Haul "	✓																	
72	" Load other timber																		
73	" Haul " "																		
74	" Transfer in																		
75	Collect Hardwood seed																		
76	" Conifer "																		
77																			
78																			
79																			
80																			
81																			
82																			
83	Tractor Maint & 603		✓																
84	Roads																		
85	" Upkeep 150		✓																
86	Travel 1202		✓																
87	Tools etc.																		
88	Training																		
89	Office Assistance		✓																
90	Oncost. Transport Workers																		
91	" Holidays		✓																
92	" Sickness		✓																
93	" Wet time		✓																
94	TOTALS	✓	✓																
95																			

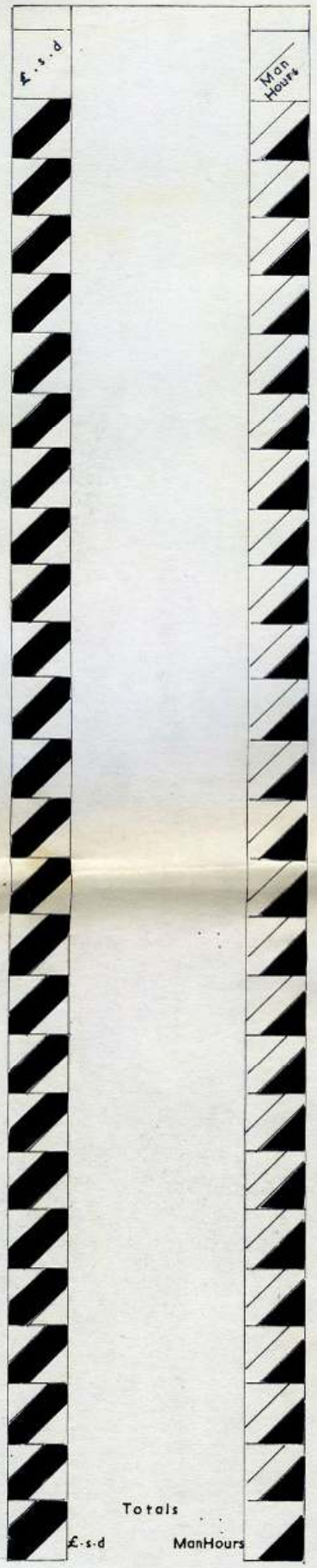
Forest :- | TIME SHEET SUMMARY & WAGE ANALYSIS FORM | Sheet No. :- 1 (of) 1 | Week Ending :- 7/5/67 | FORM 14

Cell entries: quant. / £ . s . d / man hr.

Pay Cat.	Acnt. No.	Description of Job or Operation	Unit of Work	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	TOTALS £ . s . d	Quant. man hrs.	
PW	105	Planting	100 Plants										21 / 7.7.0 / 12				10 / 3.10.0 / 8½		10.17.0	20½	31
	112	Beating-up	100 plants										95 / 4.5.6 / 6				95 / 4.5.6 / 8		8.11.0	14	19
	303	Thinning	H.Ft.					984 / 20.10.0 / 31	552 / 11.10.0 / 16	144 / 3.0.0 / 6									35.0.0	53	790
	306	Crosscutting	H.Ft.							1050 / 17.10.0 / 27	630 / 10.10.0 / 17								28.0.0	44	1680
	306	Pointing	pcs.					100 / 1.0.10 / 2	100 / 1.0.10 / 2	100 / 1.0.10 / 2	100 / 1.0.10 / 2	100 / 1.0.10 / 2							5.4.2	10	500
	312	Load Timber				1.4.3 / 3													1.4.3	3	
	312	Haul Timber	Tons															39¼ / 13.18.11 / 29½	13.18.11	29½	39¼
	304	Extraction (M/F. Tractor)	H.Ft.								800 / 10.0.0 / 16	880 / 11.0.0 / 14							21.0.0	30	1680
	120	Drains Upkeep	Chs.										96 / 5.8.0 / 9			126 / 7.4.0 / 29	76 / 4.4.0 / 10		16.16.0	48	298
PW		TOTAL				1.4.3 / 3		21.10.10 / 33	12.10.10 / 18	21.10.10 / 35	21.10.10 / 35	12.0.10 / 16	19.0.6 / 27			7.4.0 / 29	11.19.6 / 26½	13.18.11 / 29½	140.11.4	252	
T	130	Fire Protection			.14.0 / 21	.14.0 / 21							1.3.11 / 4			.14.7 / 6			3.6.6	15	
	305	Measure Timber						.12.0 / 2											.12.0	2	
	312	Load Timber		.5.7 / 1	.5.7 / 1	.5.7 / 1													.16.9	3	
	603	Vehicle Maintenance										.11.5 / 2	.6.0 / 1					1.2.9 / 4	2.0.2	7	
	150	Roads Upkeep			2.7.6 / 8½														2.7.6	8½	
	1202	Travel											.17.11 / 3						.17.11	3	
	1213	Clerical Assistance					11.19.6 / 41												11.19.6	41	
	1201	Annual Holidays							4.15.0 / 19										4.15.0	19	
S	1201	Sick												2.11.0 / 41	2.18.6 / 41				5.9.6	82	
T	1201	Wet Time		1.13.6 / 6	1.13.6 / 6	1.13.6 / 6		1.15.10 / 6	1.13.6 / 6	1.13.6 / 6	1.13.6 / 6	1.14.3 / 6	1.15.10 / 6			.14.7 / 6	1.13.6 / 6	1.2.9 / 4	18.17.9	70	
	120	Drains Upkeep	chs	9.9.5 / 34	3.17.9 / 14	7.19.0 / 28.5													21.6.2	76½	
	124	Fences Upkeep	chs		2.10.2 / 9														2.10.2	9	
T		TOTAL		11.8.6 / 41	11.8.6 / 41	10.12.1 / 38	11.19.6 / 41	2.9.10 / 8	6.8.6 / 23	1.13.6 / 6	1.13.6 / 6	2.5.8 / 8	4.3.8 / 14			1.9.2 / 12	1.13.6 / 6	2.5.6 / 8	69.9.5	252	
OT	130	Fire Patrol.						1.13.10 / 4		3.3.3 / 8	1.11.8 / 4		1.18.4 / 4½				1.11.8 / 4		9.18.9	24½	
		GRAND TOTAL		11.8.6 / 41	11.8.6 / 41	11.16.4 / 41	11.19.6 / 41	25.12.6 / 45	18.19.4 / 41	26.7.7 / 49	24.16.0 / 45	16.6.6 / 24	23.2.6 / 45½	2.11.0 / 41	2.18.6 / 41	2.13.2 / 41	15.4.8 / 35½	16.4.5 / 35½	£ s d 225.9.0		

Tot. M/Hrs. 610½

Mask for Vertical Totalling of
Time Sheet Summary/Wages Analysis Form



Mask for Horizontal Totalling of Time Sheet Summary/Wage Analysis Form

OPERATION PROGRESS AND UNIT COSTING SHEET

Description of Operation:- Weeding

FORM 15

Week Ending (1)	Other Details (2)	Unit (3)	F.C. DIRECT LABOUR – Time: Amount (4)	Time: £ s d (5)	Time: Man Hrs. (6)	Incentive: Amount (7)	Incentive: £ s d (8)	Incentive: Man Hrs (9)	Total: Amount (10)	Total: £ s d (11)	Total: Man Hrs (12)	Total: Unit Cost (13)	Incentive Analysis: % (14)	Incentive Analysis: Rate per hour (15)	F.C. P.V. & M.: Mach. Hrs. (16)	Cat. or Rate (17)	£ s (18)	Unit Cost (19)	Contract or Hire: Amount and Unit (20)	Rate (21)	Mach Hrs. (22)	£ s d (23)	Man Hrs. (24)	Subject Account Head
2-10-66	Trow	Acres	1	4 9 4 4 9 4	16 18	21	63 1 6	168	22	72 0 2	182													114
9-10-66						22	76 2 6	130	22	76 2 6	130													
16-10-66			(Trow)	1 3 0	3	20	61 0 0	122½	20	62 3 0	125½													
23-10-66			(Trow) 1	2 11 9 12 13 5	8½ 45½	9 72	27 0 0 227 4 0	54½ 455	9 73	29 11 9 239 17 5	63 500½	£3·25	90%											
4-6-67			3	15 3 7	54½				3	15 3 7	54½													
11-6-67			5	22 17 1	82½				5	22 17 1	82½													
18-6-67			3	8 12 9	31				3	8 12 9	31													
25-6-67	Trow...		3	8 1 9 3 17 5	29 16 258½	9	29 16 5	67 522	12	41 15 7	112 780½		67½											
2-7-67	Trow...		3	3 12 4 14 9 6	13 52	9	31 5 7	81½	12	49 7 5	168½													
9-7-67	Trow...		2	12 5 1 3 14 8	44 15	14½	51 6 0	160	16½	67 5 9	199													
16-7-67	Trow...		1	4 9 1 4 0 3	16 16	13½	53 5 0	135	14½	61 14 4	167													
23-7-67	Trow...		2	10 6 0 6 14 5	34 25	25	82 0 0	186	27	99 0 5	245													
30-7-67	Trow...		2	6 16 5 7 14 10	24½ 26	20½	69 9 4	121	22½	84 0 7	171½													
6-8-67	Trow...		4 29	17 19 0 8 3 2 171 10 9	66½ 30½ 621	38 201½	132 18 7 677 4 11	234½ 1620	42 230½	159 0 9 848 15 8	324½ 2044	£ 3·7	70%	9/6½ (+70%)										
F.Y.	App Budget												-- Enter Approved Annual Budget and any later amendment --											

FORM 16a

COSTING SHEET (INDIVIDUAL OPERATIONS)

FOREST..... Sheet No..... Compat. No.....

Operation:- A/C No.....
Rate per Unit (a) P/W.....(b) Contr.....

Date or P/E	Quant.	F.C. Labour. P.V.M. £.s.d.	Hours. Mch.	Hours. Man.	Wages £.s.d.	Contractor £.s.d	Hours Man	Hours Mch
Totals (£.s.d)		£			£	£		
Overheads	On total add:-							
	Labour	%						
	Supervsn	%						
	District	%						
	Conserv.	%						
Final Totals.					£	£		

Operation. A/C No.....
Rate.per.Unit.(a) P/W..... (b) Contr.....

Date or P/E	Quant.	F.C. Labour P.V.M. £.s.d.	Hours Mch	Hours Man	Wages £.s.d.	Contractor. £.s.d.	Hours Man	Hours Mch
Totals (£.s.d)		£			£	£		
Overheads	On total add:-							
	Labour	%						
	Supervsn	%						
	District	%						
	Conserv.	%						
Final Totals					£	£		

Operation. A/C No.....
Rate per Unit...(a) P/W.....(b) Contr.....

Date or P/E	Quant.	F.C. Labour PV.M. £.s.d.	Hours. Mch	Hours. Man	Wages £.s.d.	Contractor £.s.d.	Hours. Man	Hours. Mch
Totals (£.s.d.)		£			£	£		
Overheads	On total add:-							
	Labour	%						
	Supervsn	%						
	District	%						
	Conserv.	%						
Final Totals.					£	£		

COSTING SHEET (COMPREHENSIVE OPERATIONS) FOREST.............................. SHEET NO......... COMPT. NO.............. FORM 16 b

EXPENDITURE

Details of work done					F.C. ITEMS.				CONTRACTOR.		
A/C No.	Operation.		Quant	Unit	P.V.M. £. s. d.	Hours Mch	Hours Man	Wages £. s. d	£.s.d.	Hours Mch	Hours Man
(a) Hours											
(1) £.S.D.								£			
Overheads - Add % on totals.											
F.C. Labour.							%				
Local Supervision							%				
District							%				
Conservancy							%				
FINAL TOTALS.			£				£		£		
(1)	(2)	(3)	(4)	(5)	(6)	(7)	(8)	(9)	(10)	(11)	(12)

INCOME

Date or P/E	DETAILS OF SALE ETC. Merchant Commodity etc	Amount	Unit	Price	RECEIPTS £. s. d.	Conversion to Hop. Ft. O/B Factor	Volume
TOTALS.							
(13)	(14)	(15)	(16)	(17)	(18)	(19)	(20)

STAND DETAILS

No.	Specs	"P" year	H.T. Class

SUMMARISED DATA.

(a) Unit Rates.

Operation	Cat	Unit	Price (Pence) Lab + PVM + OHDS

(b) Total Vol. Felled

" Trees Felled.

Average Tree

(c) Expenditure.

	Col	£.s.d.
F.C. PVM.	(6)	
F.C. Labour + O/H	(9)	
Contractor + O/H	(10)	
Total Cost.		

(d) Total Income (18)

(e) Total Vol. sold (20)

Balance unsold.

Valuation. £

(f) Average Cost of Handling per H.ft. (a) To Roadside (b)

Average Price /H.ft

Gain Pence /H.ft.

Gain Volume /H.ft.

Loss Pence /H.ft.

Loss Volume /H.ft.

FORM 17

WORK PROGRAMME : PROGRESS AND UNIT COSTING SHEET.

Week Ended	Other Details.	Amount Done	Unit	Labour Payments £	s	d	Unit Cost	Man Hrs.	Mach. Hrs.	Mach Cat.	P.V.M. Payments £	s	Unit Cost
3-11-63	C.109	350	H. Ft.	6	13	6		28	14½				
	C.109			13	12	2		113		7/6			
10-11-63	E.&D.	1450	" "		18	2		4	47½				
		1800		21	3	10		145	61¾				
	C.109	900		13	13	8		63½	58½				
24-11-63	E.&D			1	7	5		6	4				
		2700		36	4	11		214½	124¼				
	C.109	850		7	2			32	17½				
1-12-63	E.&D.			1	8	6		4	2				
		3,550		44	15	5		250½	143¾				
	C.109 & C141	1,000		12	10	7		57½	34				
8-12-63	E&D			2	5	9					36		
		4,550		59	11	9		308	180¾		36		
	C.141	1,168		13	3	9		61	37	9/3			
15-12-63	E&D.			2	14	2		12	2				
		5,718		75	9	8		381	219¾				
	C.141	880		10	3	4		45	26½				
22-12-63	(E.&D.)			1	16	2		8	2				
		6,598		87	9	2		434	248¼				
	C.141	1,575		13	6	2		59	34½				
29-12-63	(E.&D.			3	3	1		14	2½				
		8,173		103	18	5		507	285½				
	C.141 (200)	1,850		22	4	6		66	35		66	5	
	C.149 (1650)				18	2		4	4		11	9	
	E.&D. Transport				5	4			1				
		10,023		127	6	5	3d.	577	325½		113	14	3·6d.

F.Y.

Enter (a) Annual Estimate plus later amendment or (b) Contract Details.

Forest	Beat	Description of Operation	Labour Category	Act. No.
INVERLIEVER		EXTRACTION (by Isaachsen Winch) (E.&D. = Erect & Dismantle)	Time ~~Piece~~ ~~Contract~~	304