

## RECORD FORMAT

## Record format: Core

Num	Field name	Field type	Length	Start	End	Attributes
1	NCS Header	Reserved	40	1	40	Display
2	A9	Numeric	4	41	44	
3	A10	Numeric	3	45	47	
4	A11	Numeric	2	48	49	
5	A6	Numeric	6	50	55	
6	A2	Numeric	3	56	58	
7	A7	Numeric	4	59	62	
8	A7(AP)	Alphanumeric	1	63	63	
9	A8	Numeric	2	64	65	
10	A13	1 digit item	1	66	66	
11	A14	1 digit item	1	67	67	
12	A15	Numeric	4	68	71	
13	A15(AP)	Alphanumeric	1	72	72	
14	B1	1 digit item	12	73	84	
15	B2	1 digit item	12	85	96	
16	B3	1 digit item	12	97	108	
17	B4	1 digit item	12	109	120	
18	B5	1 digit item	12	121	132	
19	B6\$1	Numeric	2	133	134	
20	B6\$2	Numeric	2	135	136	
21	B6\$3	Numeric	2	137	138	
22	B6\$4	Numeric	2	139	140	
23	B6\$5	Numeric	2	141	142	
24	B6\$6	Numeric	2	143	144	
25	B6\$7	Numeric	2	145	146	
26	B6\$8	Numeric	2	147	148	
27	B6\$9	Numeric	2	149	150	
28	B6\$10	Numeric	2	151	152	
29	B6\$11	Numeric	2	153	154	
30	B6\$12	Numeric	2	155	156	
31	B7	1 digit item	12	157	168	
32	C1	1 digit item	12	169	180	
33	C2	1 digit item	12	181	192	
34	C3\$1	Numeric	2	193	194	
35	C3\$2	Numeric	2	195	196	
36	C3\$3	Numeric	2	197	198	
37	C3\$4	Numeric	2	199	200	
38	C3\$5	Numeric	2	201	202	
39	C3\$6	Numeric	2	203	204	
40	C3\$7	Numeric	2	205	206	
41	C3\$8	Numeric	2	207	208	
42	C3\$9	Numeric	2	209	210	
43	C3\$10	Numeric	2	211	212	
44	C3\$11	Numeric	2	213	214	
45	C3\$12	Numeric	2	215	216	
46	C4	1 digit item	12	217	228	
47	C5	1 digit item	12	229	240	
48	C6\$1	Numeric	2	241	242	
49	C6\$2	Numeric	2	243	244	
50	C6\$3	Numeric	2	245	246	
51	C6\$4	Numeric	2	247	248	
52	C6\$5	Numeric	2	249	250	
53	C6\$6	Numeric	2	251	252	
54	C6\$7	Numeric	2	253	254	

55	C6\$8	Numeric	2	255	256
56	C6\$9	Numeric	2	257	258
57	C6\$10	Numeric	2	259	260
58	C6\$11	Numeric	2	261	262
59	C6\$12	Numeric	2	263	264
60	C7	1 digit item	12	265	276
61	C8a	1 digit item	12	277	288
62	C8b	1 digit item	12	289	300
63	C8c	1 digit item	12	301	312
64	C8d	1 digit item	12	313	324
65	C8e	1 digit item	12	325	336
66	C8f	1 digit item	12	337	348
67	C9a	1 digit item	12	349	360
68	C9b	1 digit item	12	361	372
69	C9c	1 digit item	12	373	384
70	C9d	1 digit item	12	385	396
71	C9e	1 digit item	12	397	408
72	C9f	1 digit item	12	409	420
73	C9g	1 digit item	12	421	432
74	C9h	1 digit item	12	433	444
75	C9i	1 digit item	12	445	456
76	C9j	1 digit item	12	457	468
77	D1	1 digit item	12	469	480
78	D2	1 digit item	12	481	492
79	D3a	1 digit item	12	493	504
80	D3b	1 digit item	12	505	516
81	D4	1 digit item	12	517	528
82	D5a	1 digit item	12	529	540
83	D5b	1 digit item	12	541	552
84	D5c	1 digit item	12	553	564
85	D5d	1 digit item	12	565	576
86	D5e	1 digit item	12	577	588
87	D5f	1 digit item	12	589	600
88	D5g	1 digit item	12	601	612
89	D5h	1 digit item	12	613	624
90	D5i	1 digit item	12	625	636
91	D6	1 digit item	12	637	648
92	D7	1 digit item	12	649	660
93	D8	1 digit item	12	661	672
94	D9	1 digit item	12	673	684
95	D10a	1 digit item	12	685	696
96	D10b	1 digit item	12	697	708
97	D10c	1 digit item	12	709	720
98	D10d	1 digit item	12	721	732
99	D10e	1 digit item	12	733	744
100	D10f	1 digit item	12	745	756
101	D10g	1 digit item	12	757	768
102	D10h	1 digit item	12	769	780
103	D11a	1 digit item	12	781	792
104	D11b	1 digit item	12	793	804
105	D11c	1 digit item	12	805	816
106	D11d	1 digit item	12	817	828
107	E1	1 digit item	12	829	840
108	E2	2 digit item	24	841	864
109	E3	1 digit item	12	865	876
110	E4	1 digit item	12	877	888
111	E5	1 digit item	12	889	900

112	E6	1 digit item	12	901	912
113	E7	1 digit item	12	913	924
114	F1	1 digit item	1	925	925
115	F2	Numeric	2	926	927
116	F3	Numeric	4	928	931
117	F4	1 digit item	1	932	932
118	F5	1 digit item	1	933	933
119	F6	Numeric	3	934	936
120	F7	1 digit item	1	937	937
121	F8	Numeric	3	938	940
122	F9	1 digit item	1	941	941
123	F10	Numeric	3	942	944
124	F11	1 digit item	1	945	945
125	F12	1 digit item	13	946	958
126	G1	1 digit item	1	959	959
127	G2	1 digit item	1	960	960
128	G3	1 digit item	1	961	961
129	G4	1 digit item	1	962	962
130	G5	1 digit item	1	963	963
131	G6	1 digit item	1	964	964
132	G7a	1 digit item	1	965	965
133	G7b	1 digit item	1	966	966
134	G7c	1 digit item	1	967	967
135	G7d	1 digit item	1	968	968
136	G7e	1 digit item	1	969	969
137	G7f	1 digit item	1	970	970
138	H1	1 digit item	1	971	971
139	H2	1 digit item	1	972	972
140	H3	1 digit item	1	973	973
141	H4	1 digit item	1	974	974
142	H5	1 digit item	1	975	975
143	H6	1 digit item	1	976	976
144	H7	Numeric	2	977	978
145	H8	1 digit item	1	979	979
146	H9	1 digit item	1	980	980
147	H10	1 digit item	1	981	981
148	H11	1 digit item	1	982	982
149	I1a\$1	Numeric	2	983	984
150	I1a\$2	Numeric	2	985	986
151	I1a\$3	Numeric	2	987	988
152	I1a\$4	Numeric	2	989	990
153	I1b\$1	Numeric	2	991	992
154	I1b\$2	Numeric	2	993	994
155	I1b\$3	Numeric	2	995	996
156	I1b\$4	Numeric	2	997	998
157	I2\$1	Numeric	6	999	1004
158	I2\$2	Numeric	6	1005	1010
159	I2\$3	Numeric	6	1011	1016
160	I2\$4	Numeric	6	1017	1022
161	I3	1 digit item	4	1023	1026
162	I4	1 digit item	4	1027	1030
163	I5a\$1	Numeric	3	1031	1033
164	I5a\$2	Numeric	3	1034	1036
165	I5a\$3	Numeric	3	1037	1039
166	I5a\$4	Numeric	3	1040	1042
167	I5b\$1	Numeric	4	1043	1046
168	I5b\$2	Numeric	4	1047	1050

169	I5b\$3	Numeric	4	1051	1054	
170	I5b\$4	Numeric	4	1055	1058	
171	I6a	1 digit item	4	1059	1062	
172	I6b	1 digit item	4	1063	1066	
173	CR/LF	Reserved	2	1067	1068	System filler: 0 bytes

**Record format: Supplemental**

Num	Field name	Field type	Length	Start	End	Attributes
1	NCS Header	Reserved	40	1	40	
2	A9s	Numeric	4	41	44	Display
3	A10s	Numeric	3	45	47	
4	A11s	Numeric	2	48	49	
5	B1s	1 digit item	12	50	61	
6	B2s	1 digit item	12	62	73	
7	B3s	1 digit item	12	74	85	
8	B4s	Alphanumeric	12	86	97	
9	B5s	1 digit item	12	98	109	
10	B6s\$13	Numeric	2	110	111	
11	B6s\$14	Numeric	2	112	113	
12	B6s\$15	Numeric	2	114	115	
13	B6s\$16	Numeric	2	116	117	
14	B6s\$17	Numeric	2	118	119	
15	B6s\$18	Numeric	2	120	121	
16	B6s\$19	Numeric	2	122	123	
17	B6s\$20	Numeric	2	124	125	
18	B6s\$21	Numeric	2	126	127	
19	B6s\$22	Numeric	2	128	129	
20	B6s\$23	Numeric	2	130	131	
21	B6s\$24	Numeric	2	132	133	
22	B7s	1 digit item	12	134	145	
23	C1s	1 digit item	12	146	157	
24	C2s	1 digit item	12	158	169	
25	C3s\$13	Numeric	2	170	171	
26	C3s\$14	Numeric	2	172	173	
27	C3s\$15	Numeric	2	174	175	
28	C3s\$16	Numeric	2	176	177	
29	C3s\$17	Numeric	2	178	179	
30	C3s\$18	Numeric	2	180	181	
31	C3s\$19	Numeric	2	182	183	
32	C3s\$20	Numeric	2	184	185	
33	C3s\$21	Numeric	2	186	187	
34	C3s\$22	Numeric	2	188	189	
35	C3s\$23	Numeric	2	190	191	
36	C3s\$24	Numeric	2	192	193	
37	C4s	1 digit item	12	194	205	
38	C5s	1 digit item	12	206	217	
39	C6s\$13	Numeric	2	218	219	
40	C6s\$14	Numeric	2	220	221	
41	C6s\$15	Numeric	2	222	223	
42	C6s\$16	Numeric	2	224	225	
43	C6s\$17	Numeric	2	226	227	
44	C6s\$18	Numeric	2	228	229	
45	C6s\$19	Numeric	2	230	231	
46	C6s\$20	Numeric	2	232	233	
47	C6s\$21	Numeric	2	234	235	
48	C6s\$22	Numeric	2	236	237	
49	C6s\$23	Numeric	2	238	239	
50	C6s\$24	Numeric	2	240	241	

51	C7s	1 digit item	12	242	253
52	C8sa	1 digit item	12	254	265
53	C8sb	1 digit item	12	266	277
54	C8sc	1 digit item	12	278	289
55	C8sd	1 digit item	12	290	301
56	C8se	1 digit item	12	302	313
57	C8sf	1 digit item	12	314	325
58	C9sa	1 digit item	12	326	337
59	C9sb	1 digit item	12	338	349
60	C9sc	1 digit item	12	350	361
61	C9sd	1 digit item	12	362	373
62	C9se	1 digit item	12	374	385
63	C9sf	1 digit item	12	386	397
64	C9sg	1 digit item	12	398	409
65	C9sh	1 digit item	12	410	421
66	C9si	1 digit item	12	422	433
67	C9sj	1 digit item	12	434	445
68	D1s	1 digit item	12	446	457
69	D2s	1 digit item	12	458	469
70	D3sa	1 digit item	12	470	481
71	D3sb	1 digit item	12	482	493
72	D4s	1 digit item	12	494	505
73	D5sa	1 digit item	12	506	517
74	D5sb	1 digit item	12	518	529
75	D5sc	1 digit item	12	530	541
76	D5sd	1 digit item	12	542	553
77	D5se	1 digit item	12	554	565
78	D5sf	1 digit item	12	566	577
79	D5sg	1 digit item	12	578	589
80	D5sh	1 digit item	12	590	601
81	D5si	1 digit item	12	602	613
82	D6s	1 digit item	12	614	625
83	D7s	1 digit item	12	626	637
84	D8s	1 digit item	12	638	649
85	D9s	1 digit item	12	650	661
86	D10sa	1 digit item	12	662	673
87	D10sb	1 digit item	12	674	685
88	D10sc	1 digit item	12	686	697
89	D10sd	1 digit item	12	698	709
90	D10se	1 digit item	12	710	721
91	D10sf	1 digit item	12	722	733
92	D10sg	1 digit item	12	734	745
93	D10sh	1 digit item	12	746	757
94	D11sa	1 digit item	12	758	769
95	D11sb	1 digit item	12	770	781
96	D11sc	1 digit item	12	782	793
97	D11sd	1 digit item	12	794	805
98	E1s	1 digit item	12	806	817
99	E2s	2 digit item	24	818	841
100	E3s	1 digit item	12	842	853
101	E4s	1 digit item	12	854	865
102	E5s	1 digit item	12	866	877
103	E6s	1 digit item	12	878	889
104	E7s	1 digit item	12	890	901
105	I1sa\$5	Numeric	2	902	903
106	I1sa\$6	Numeric	2	904	905
107	I1sa\$7	Numeric	2	906	907

108	I1sa\$8	Numeric	2	908	909	
109	I1sb\$5	Numeric	2	910	911	
110	I1sb\$6	Numeric	2	912	913	
111	I1sb\$7	Numeric	2	914	915	
112	I1sb\$8	Numeric	2	916	917	
113	I2s\$5	Numeric	6	918	923	
114	I2s\$6	Numeric	6	924	929	
115	I2s\$7	Numeric	6	930	935	
116	I2s\$8	Numeric	6	936	941	
117	I3s	1 digit item	4	942	945	
118	I4s	1 digit item	4	946	949	
119	I5sa\$5	Numeric	3	950	952	
120	I5sa\$6	Numeric	3	953	955	
121	I5sa\$7	Numeric	3	956	958	
122	I5sa\$8	Numeric	3	959	961	
123	I5sb\$5	Numeric	4	962	965	
124	I5sb\$6	Numeric	4	966	969	
125	I5sb\$7	Numeric	4	970	973	
126	I5sb\$8	Numeric	4	974	977	
127	I6sa	1 digit item	4	978	981	
128	I6sb	1 digit item	4	982	985	
129	CR/LF	Reserved	2	1067	1068	System filler: 81 bytes

DOCUMENT PARAMETERS

Document: Core (1)  
Sequence check: Sequential  
Number of sheets: 4  
Record format: Core  
Sheet 1 of 4  
Cells: 47  
Grids: 66  
Tracks: 48 / 45  
Sheet thickness: 4  
Skunk mark locations:  
(18, 1, Top)

(18, 1, Top)		(26, 1, Top)		(17, 1, Bottom)					(26, 1, Bottom)			
Grid	Type	Direction	SX	EX	IX	SY	EY	IY	Side	Fld	Pos	Len
1	One digit response	Vertical	34	34	1	2	9	1	2	126	1	1
2	One digit response	Vertical	34	34	1	10	17	1	2	127	1	1
3	One digit response	Vertical	32	32	1	18	25	1	2	128	1	1
4	One digit response	Vertical	32	32	1	26	32	1	2	129	1	1
5	One digit response	Vertical	21	21	1	2	9	1	2	130	1	1
6	One digit response	Vertical	21	21	1	10	15	1	2	131	1	1
7	One digit response	Vertical	21	21	1	18	24	1	2	132	1	1
8	One digit response	Vertical	21	21	1	26	32	1	2	133	1	1
9	One digit response	Vertical	8	8	1	3	9	1	2	134	1	1
10	One digit response	Vertical	8	8	1	10	16	1	2	135	1	1
11	One digit response	Vertical	8	8	1	18	24	1	2	136	1	1
12	One digit response	Vertical	8	8	1	26	32	1	2	137	1	1
13	One digit response	Vertical	24	24	1	33	34	1	2	138	1	1
14	One digit response	Vertical	24	24	1	35	36	1	2	139	1	1
15	Numeric	Horizontal	11	2	1	33	34	1	2	144	1	2
16	Numeric	Vertical	5	6	1	2	11	1	1	149	1	2
17	Numeric	Vertical	15	16	1	2	11	1	1	150	1	2
18	Numeric	Vertical	25	26	1	2	11	1	1	151	1	2
19	Numeric	Vertical	35	36	1	2	11	1	1	152	1	2
20	Numeric	Vertical	9	10	1	2	11	1	1	153	1	2

21	Numeric	Vertical	19	20	1	2	11	1	1	154	1	2
22	Numeric	Vertical	29	30	1	2	11	1	1	155	1	2
23	Numeric	Vertical	39	40	1	2	11	1	1	156	1	2
24	Numeric	Vertical	5	5	1	12	15	1	1	157	1	1
25	Numeric	Vertical	6	6	1	12	21	1	1	157	2	1
26	Numeric	Vertical	7	7	1	12	13	1	1	157	3	1
27	Numeric	Vertical	8	10	1	12	21	1	1	157	4	3
28	Numeric	Vertical	15	15	1	12	15	1	1	158	1	1
29	Numeric	Vertical	16	16	1	12	21	1	1	158	2	1
30	Numeric	Vertical	17	17	1	12	13	1	1	158	3	1
31	Numeric	Vertical	18	20	1	12	21	1	1	158	4	3
32	Numeric	Vertical	25	25	1	12	15	1	1	159	1	1
33	Numeric	Vertical	26	26	1	12	21	1	1	159	2	1
34	Numeric	Vertical	27	27	1	12	13	1	1	159	3	1
35	Numeric	Vertical	28	30	1	12	21	1	1	159	4	3
36	Numeric	Vertical	35	35	1	12	15	1	1	160	1	1
37	Numeric	Vertical	36	36	1	12	21	1	1	160	2	1
38	Numeric	Vertical	37	37	1	12	13	1	1	160	3	1
39	Numeric	Vertical	38	40	1	12	21	1	1	160	4	3
40	One digit response	Vertical	9	39	10	22	24	1	1	161	1	4
41	One digit response	Vertical	9	39	10	25	29	1	1	162	1	4
42	One digit response	Vertical	12	12	1	42	48	2	1	10	1	1
43	One digit response	Vertical	22	22	1	44	45	1	1	11	1	1
44	Numeric	Horizontal	33	34	1	43	43	1	1	12	1	1
45	Numeric	Horizontal	33	42	1	44	44	1	1	12	2	1
46	Numeric	Horizontal	33	38	1	45	45	1	1	12	3	1
47	Numeric	Horizontal	33	42	1	46	46	1	1	12	4	1
48	AM / PM	Horizontal	33	36	3	48	48	1	1	13	1	1
49	Numeric	Vertical	5	7	1	30	39	1	1	163	1	3
50	Numeric	Vertical	15	17	1	30	39	1	1	164	1	3
51	Numeric	Vertical	25	27	1	30	39	1	1	165	1	3
52	Numeric	Vertical	35	37	1	30	39	1	1	166	1	3
53	Numeric	Vertical	9	12	1	30	39	1	1	167	1	4
54	Numeric	Vertical	19	22	1	30	39	1	1	168	1	4
55	Numeric	Vertical	29	32	1	30	39	1	1	169	1	4
56	Numeric	Vertical	39	42	1	30	39	1	1	170	1	4
57	One digit response	Vertical	24	24	1	37	38	1	2	140	1	1
58	One digit response	Vertical	24	24	1	39	40	1	2	141	1	1
59	One digit response	Vertical	24	24	1	41	42	1	2	142	1	1
60	One digit response	Vertical	24	24	1	44	45	1	2	143	1	1
61	One digit response	Vertical	6	6	1	35	36	1	2	145	1	1
62	One digit response	Vertical	6	6	1	37	38	1	2	146	1	1
63	One digit response	Vertical	6	6	1	39	40	1	2	147	1	1
64	One digit response	Vertical	6	6	1	42	43	1	2	148	1	1
65	One digit response	Vertical	9	39	10	40	40	1	1	171	1	4
66	One digit response	Vertical	9	39	10	41	41	1	1	172	1	4

**Sheet 2 of 4****Cells:** 47**Grids:** 19**Tracks:** 30 / 36**Sheet thickness:** 4**Skunk mark locations:**

(16, 1, Top)

(26, 1, Top)

(15, 1, Bottom)

(26, 1, Bottom)

Grid	Type	Direction	SX	EX	IX	SY	EY	IY	Side	Fld	Pos	Len
1	One digit response	Vertical	10	10	1	2	6	2	1	114	1	1
2	Numeric	Horizontal	5	14	1	7	8	1	1	115	1	2
3	Numeric	Horizontal	5	14	1	10	12	1	1	116	1	3

4	One digit response	Vertical	8	8	1	15	19	1	1	117	1	1
5	One digit response	Vertical	27	27	1	2	6	1	1	118	1	1
6	Numeric	Horizontal	20	29	1	7	9	1	1	119	1	3
7	One digit response	Vertical	25	25	1	10	14	1	1	120	1	1
8	Numeric	Horizontal	20	29	1	18	20	1	1	121	1	3
9	One digit response	Vertical	38	38	1	2	6	1	1	122	1	1
10	One digit response	Vertical	42	42	1	10	14	1	1	124	1	1
11	Numeric	Horizontal	35	44	1	7	9	1	1	123	1	3
12	One digit response	Vertical	35	2	3	33	36	1	2	113	1	12
13	Two digit response	Vertical	35	2	3	3	12	1	2	108	1	24
14	One digit response	Vertical	35	2	3	13	14	1	2	109	1	12
15	One digit response	Vertical	35	2	3	15	17	1	2	110	1	12
16	One digit response	Vertical	35	2	3	18	23	1	2	111	1	12
17	One digit response	Vertical	35	2	3	24	32	1	2	112	1	12
18	One digit response	Horizontal	38	43	5	18	30	1	1	125	1	13
19	One digit response	Vertical	35	2	3	2	2	1	2	107	1	12

**Sheet 3 of 4****Cells:** 47**Grids:** 75**Tracks:** 47 / 50**Sheet thickness:** 4**Skunk mark locations:**

(14, 1, Top)

(26, 1, Top)

(13, 1, Bottom)

(26, 1, Bottom)

Grid	Type	Direction	SX	EX	IX	SY	EY	IY	Side	Fld	Pos	Len
1	One digit response	Vertical	35	2	3	2	3	1	2	32	1	12
2	One digit response	Vertical	35	2	3	4	5	1	2	33	1	12
3	Numeric	Vertical	36	35	1	6	15	1	2	34	1	2
4	Numeric	Vertical	33	32	1	6	15	1	2	35	1	2
5	Numeric	Vertical	30	29	1	6	15	1	2	36	1	2
6	Numeric	Vertical	27	26	1	6	15	1	2	37	1	2
7	Numeric	Vertical	24	23	1	6	15	1	2	38	1	2
8	Numeric	Vertical	21	20	1	6	15	1	2	39	1	2
9	Numeric	Vertical	18	17	1	6	15	1	2	40	1	2
10	Numeric	Vertical	15	14	1	6	15	1	2	41	1	2
11	Numeric	Vertical	12	11	1	6	15	1	2	42	1	2
12	Numeric	Vertical	9	8	1	6	15	1	2	43	1	2
13	Numeric	Vertical	6	5	1	6	15	1	2	44	1	2
14	Numeric	Vertical	3	2	1	6	15	1	2	45	1	2
15	One digit response	Vertical	35	2	3	16	17	1	2	46	1	12
16	One digit response	Vertical	35	2	3	18	19	1	2	47	1	12
17	Numeric	Vertical	36	35	1	20	29	1	2	48	1	2
18	Numeric	Vertical	33	32	1	20	29	1	2	49	1	2
19	Numeric	Vertical	30	29	1	20	29	1	2	50	1	2
20	Numeric	Vertical	27	26	1	20	29	1	2	51	1	2
21	Numeric	Vertical	24	23	1	20	29	1	2	52	1	2
22	Numeric	Vertical	21	20	1	20	29	1	2	53	1	2
23	Numeric	Vertical	18	17	1	20	29	1	2	54	1	2
24	Numeric	Vertical	15	14	1	20	29	1	2	55	1	2
25	Numeric	Vertical	12	11	1	20	29	1	2	56	1	2
26	Numeric	Vertical	9	8	1	20	29	1	2	57	1	2
27	Numeric	Vertical	6	5	1	20	29	1	2	58	1	2
28	Numeric	Vertical	3	2	1	20	29	1	2	59	1	2
29	One digit response	Vertical	35	2	3	30	34	1	2	60	1	12
30	One digit response	Vertical	10	43	3	2	3	1	1	77	1	12
31	One digit response	Vertical	10	43	3	4	5	1	1	78	1	12
32	One digit response	Vertical	10	43	3	8	9	1	1	81	1	12
33	One digit response	Vertical	10	43	3	19	22	1	1	91	1	12



34	One digit response	Vertical	10	43	3	23	24	1	1	92	1	12
35	One digit response	Vertical	10	43	3	25	32	1	1	93	1	12
36	One digit response	Vertical	10	43	3	33	35	1	1	94	1	12
37	One digit response	Vertical	35	2	3	35	35	1	2	61	1	12
38	One digit response	Vertical	35	2	3	36	36	1	2	62	1	12
39	One digit response	Vertical	35	2	3	37	37	1	2	63	1	12
40	One digit response	Vertical	35	2	3	38	38	1	2	64	1	12
41	One digit response	Vertical	35	2	3	39	39	1	2	65	1	12
42	One digit response	Vertical	35	2	3	40	40	1	2	66	1	12
43	One digit response	Vertical	35	2	3	41	41	1	2	67	1	12
44	One digit response	Vertical	35	2	3	42	42	1	2	68	1	12
45	One digit response	Vertical	35	2	3	43	43	1	2	69	1	12
46	One digit response	Vertical	35	2	3	44	44	1	2	70	1	12
47	One digit response	Vertical	35	2	3	45	45	1	2	71	1	12
48	One digit response	Vertical	35	2	3	46	46	1	2	72	1	12
49	One digit response	Vertical	35	2	3	47	47	1	2	73	1	12
50	One digit response	Vertical	35	2	3	48	48	1	2	74	1	12
51	One digit response	Vertical	35	2	3	49	49	1	2	75	1	12
52	One digit response	Vertical	35	2	3	50	50	1	2	76	1	12
53	One digit response	Vertical	10	43	3	10	10	1	1	82	1	12
54	One digit response	Vertical	10	43	3	11	11	1	1	83	1	12
55	One digit response	Vertical	10	43	3	12	12	1	1	84	1	12
56	One digit response	Vertical	10	43	3	13	13	1	1	85	1	12
57	One digit response	Vertical	10	43	3	14	14	1	1	86	1	12
58	One digit response	Vertical	10	43	3	15	15	1	1	87	1	12
59	One digit response	Vertical	10	43	3	16	16	1	1	88	1	12
60	One digit response	Vertical	10	43	3	17	17	1	1	89	1	12
61	One digit response	Vertical	10	43	3	18	18	1	1	90	1	12
62	One digit response	Vertical	10	43	3	36	36	1	1	95	1	12
63	One digit response	Vertical	10	43	3	37	37	1	1	96	1	12
64	One digit response	Vertical	10	43	3	38	38	1	1	97	1	12
65	One digit response	Vertical	10	43	3	39	39	1	1	98	1	12
66	One digit response	Vertical	10	43	3	40	40	1	1	99	1	12
67	One digit response	Vertical	10	43	3	41	41	1	1	100	1	12
68	One digit response	Vertical	10	43	3	42	42	1	1	101	1	12
69	One digit response	Vertical	10	43	3	43	43	1	1	102	1	12
70	One digit response	Vertical	10	43	3	44	44	1	1	103	1	12
71	One digit response	Vertical	10	43	3	45	45	1	1	104	1	12
72	One digit response	Vertical	10	43	3	46	46	1	1	105	1	12
73	One digit response	Vertical	10	43	3	47	47	1	1	106	1	12
74	One digit response	Vertical	10	43	3	6	6	1	1	79	1	12
75	One digit response	Vertical	10	43	3	7	7	1	1	80	1	12

Sheet 4 of 4

Cells: 47

Grids: 33

Tracks: 31 / 31

Sheet thickness: 4

Skunk mark locations:

(12, 1, Top)

(26, 1, Top)

(11, 1, Bottom)

(26, 1, Bottom)

Grid	Type	Direction	SX	EX	IX	SY	EY	IY	Side	Fld	Pos	Len
1	Numeric	Vertical	30	28	1	22	31	1	2	3	1	3
2	Numeric	Vertical	24	23	1	22	31	1	2	4	1	2
3	One digit response	Vertical	8	41	3	2	3	1	1	14	1	12
4	One digit response	Vertical	8	41	3	4	6	1	1	15	1	12
5	One digit response	Vertical	8	41	3	7	7	1	1	16	1	12
6	One digit response	Vertical	8	41	3	8	8	1	1	17	1	12
7	One digit response	Vertical	8	41	3	9	15	1	1	18	1	12

8	Numeric	Vertical	7	8	1	16	25	1	1	19	1	2
9	Numeric	Vertical	10	11	1	16	25	1	1	20	1	2
10	Numeric	Vertical	13	14	1	16	25	1	1	21	1	2
11	Numeric	Vertical	16	17	1	16	25	1	1	22	1	2
12	Numeric	Vertical	19	20	1	16	25	1	1	23	1	2
13	Numeric	Vertical	22	23	1	16	25	1	1	24	1	2
14	Numeric	Vertical	25	26	1	16	25	1	1	25	1	2
15	Numeric	Vertical	28	29	1	16	25	1	1	26	1	2
16	Numeric	Vertical	31	32	1	16	25	1	1	27	1	2
17	Numeric	Vertical	34	35	1	16	25	1	1	28	1	2
18	Numeric	Vertical	37	38	1	16	25	1	1	29	1	2
19	Numeric	Vertical	40	41	1	16	25	1	1	30	1	2
20	One digit response	Vertical	8	41	3	26	31	1	1	31	1	12
21	Numeric	Vertical	7	5	1	2	11	1	2	6	1	3
22	Numeric	Vertical	30	30	1	12	13	1	2	7	1	1
23	Numeric	Vertical	29	29	1	12	21	1	2	7	2	1
24	Numeric	Vertical	28	28	1	12	17	1	2	7	3	1
25	Numeric	Vertical	27	27	1	12	21	1	2	7	4	1
26	AM / PM	Vertical	25	25	1	12	14	2	2	8	1	1
27	Numeric	Vertical	19	18	1	12	21	1	2	9	1	2
28	Numeric	Vertical	39	39	1	12	15	1	2	5	1	1
29	Numeric	Vertical	38	38	1	12	21	1	2	5	2	1
30	Numeric	Vertical	37	37	1	12	13	1	2	5	3	1
31	Numeric	Vertical	36	34	1	12	21	1	2	5	4	3
32	Numeric	Vertical	41	40	1	22	31	1	2	2	1	2
33	Numeric	Vertical	36	35	1	22	31	1	2	2	3	2

Document: Supplemental (2)

Sequence check: Sequential

Number of sheets: 3

Record format: Supplemental

Sheet 1 of 3

Cells: 47

Grids: 43

Tracks: 41 / 36

Sheet thickness: 4

Skunk mark locations:

(10, 1, Top)

(26, 1, Top)

(10, 1, Bottom)

(25, 1, Bottom)

Grid	Type	Direction	SX	EX	IX	SY	EY	IY	Side	Fld	Pos	Len
1	One digit response	Vertical	35	2	3	24	32	1	2	103	1	12
2	One digit response	Vertical	35	2	3	18	23	1	2	102	1	12
3	One digit response	Vertical	35	2	3	15	17	1	2	101	1	12
4	One digit response	Vertical	35	2	3	13	14	1	2	100	1	12
5	Two digit response	Vertical	35	2	3	3	12	1	2	99	1	24
6	Numeric	Vertical	5	6	1	2	11	1	1	105	1	2
7	Numeric	Vertical	15	16	1	2	11	1	1	106	1	2
8	Numeric	Vertical	25	26	1	2	11	1	1	107	1	2
9	Numeric	Vertical	35	36	1	2	11	1	1	108	1	2
10	Numeric	Vertical	9	10	1	2	11	1	1	109	1	2
11	Numeric	Vertical	19	20	1	2	11	1	1	110	1	2
12	Numeric	Vertical	29	30	1	2	11	1	1	111	1	2
13	Numeric	Vertical	39	40	1	2	11	1	1	112	1	2
14	Numeric	Vertical	5	5	1	12	15	1	1	113	1	1
15	Numeric	Vertical	6	6	1	12	21	1	1	113	2	1
16	Numeric	Vertical	7	7	1	12	13	1	1	113	3	1
17	Numeric	Vertical	8	10	1	12	21	1	1	113	4	3
18	Numeric	Vertical	15	15	1	12	15	1	1	114	1	1

19	Numeric	Vertical	16	16	1	12	21	1	1	114	2	1
20	Numeric	Vertical	17	17	1	12	13	1	1	114	3	1
21	Numeric	Vertical	18	20	1	12	21	1	1	114	4	3
22	Numeric	Vertical	25	25	1	12	15	1	1	115	1	1
23	Numeric	Vertical	26	26	1	12	21	1	1	115	2	1
24	Numeric	Vertical	27	27	1	12	13	1	1	115	3	1
25	Numeric	Vertical	28	30	1	12	21	1	1	115	4	3
26	Numeric	Vertical	35	35	1	12	15	1	1	116	1	1
27	Numeric	Vertical	36	36	1	12	21	1	1	116	2	1
28	Numeric	Vertical	37	37	1	12	13	1	1	116	3	1
29	Numeric	Vertical	38	40	1	12	21	1	1	116	4	3
30	One digit response	Vertical	9	39	10	22	24	1	1	117	1	4
31	One digit response	Vertical	9	39	10	25	29	1	1	118	1	4
32	Numeric	Vertical	5	7	1	30	39	1	1	119	1	3
33	Numeric	Vertical	15	17	1	30	39	1	1	120	1	3
34	Numeric	Vertical	25	27	1	30	39	1	1	121	1	3
35	Numeric	Vertical	35	37	1	30	39	1	1	122	1	3
36	Numeric	Vertical	9	12	1	30	39	1	1	123	1	4
37	Numeric	Vertical	19	22	1	30	39	1	1	124	1	4
38	Numeric	Vertical	29	32	1	30	39	1	1	125	1	4
39	Numeric	Vertical	39	42	1	30	39	1	1	126	1	4
40	One digit response	Vertical	9	39	10	40	40	1	1	127	1	4
41	One digit response	Vertical	9	39	10	41	41	1	1	128	1	4
42	One digit response	Vertical	35	2	3	33	36	1	2	104	1	12
43	One digit response	Vertical	35	2	3	2	2	1	2	98	1	12

Sheet 2 of 3

Cells: 47

Grids: 75

Tracks: 47 / 50

Sheet thickness: 3

Skunk mark locations:

(10, 1, Top)

(24, 1, Top)

(10, 1, Bottom)

(23, 1, Bottom)

Grid	Type	Direction	SX	EX	IX	SY	EY	IY	Side	Fld	Pos	Len
1	One digit response	Vertical	35	2	3	2	3	1	2	23	1	12
2	One digit response	Vertical	35	2	3	4	5	1	2	24	1	12
3	Numeric	Vertical	36	35	1	6	15	1	2	25	1	2
4	Numeric	Vertical	33	32	1	6	15	1	2	26	1	2
5	Numeric	Vertical	30	29	1	6	15	1	2	27	1	2
6	Numeric	Vertical	27	26	1	6	15	1	2	28	1	2
7	Numeric	Vertical	24	23	1	6	15	1	2	29	1	2
8	Numeric	Vertical	21	20	1	6	15	1	2	30	1	2
9	Numeric	Vertical	18	17	1	6	15	1	2	31	1	2
10	Numeric	Vertical	15	14	1	6	15	1	2	32	1	2
11	Numeric	Vertical	12	11	1	6	15	1	2	33	1	2
12	Numeric	Vertical	9	8	1	6	15	1	2	34	1	2
13	Numeric	Vertical	6	5	1	6	15	1	2	35	1	2
14	Numeric	Vertical	3	2	1	6	15	1	2	36	1	2
15	One digit response	Vertical	35	2	3	16	17	1	2	37	1	12
16	One digit response	Vertical	35	2	3	18	19	1	2	38	1	12
17	Numeric	Vertical	36	35	1	20	29	1	2	39	1	2
18	Numeric	Vertical	33	32	1	20	29	1	2	40	1	2
19	Numeric	Vertical	30	29	1	20	29	1	2	41	1	2
20	Numeric	Vertical	27	26	1	20	29	1	2	42	1	2
21	Numeric	Vertical	24	23	1	20	29	1	2	43	1	2
22	Numeric	Vertical	21	20	1	20	29	1	2	44	1	2
23	Numeric	Vertical	18	17	1	20	29	1	2	45	1	2
24	Numeric	Vertical	15	14	1	20	29	1	2	46	1	2

25	Numeric	Vertical	12	11	1	20	29	1	2	47	1	2
26	Numeric	Vertical	9	8	1	20	29	1	2	48	1	2
27	Numeric	Vertical	6	5	1	20	29	1	2	49	1	2
28	Numeric	Vertical	3	2	1	20	29	1	2	50	1	2
29	One digit response	Vertical	35	2	3	30	34	1	2	51	1	12
30	One digit response	Vertical	10	43	3	2	3	1	1	68	1	12
31	One digit response	Vertical	10	43	3	4	5	1	1	69	1	12
32	One digit response	Vertical	10	43	3	8	9	1	1	72	1	12
33	One digit response	Vertical	10	43	3	19	22	1	1	82	1	12
34	One digit response	Vertical	10	43	3	23	24	1	1	83	1	12
35	One digit response	Vertical	10	43	3	25	32	1	1	84	1	12
36	One digit response	Vertical	10	43	3	33	35	1	1	85	1	12
37	One digit response	Vertical	35	2	3	35	35	1	2	52	1	12
38	One digit response	Vertical	35	2	3	36	36	1	2	53	1	12
39	One digit response	Vertical	35	2	3	37	37	1	2	54	1	12
40	One digit response	Vertical	35	2	3	38	38	1	2	55	1	12
41	One digit response	Vertical	35	2	3	39	39	1	2	56	1	12
42	One digit response	Vertical	35	2	3	40	40	1	2	57	1	12
43	One digit response	Vertical	35	2	3	41	41	1	2	58	1	12
44	One digit response	Vertical	35	2	3	42	42	1	2	59	1	12
45	One digit response	Vertical	35	2	3	43	43	1	2	60	1	12
46	One digit response	Vertical	35	2	3	44	44	1	2	61	1	12
47	One digit response	Vertical	35	2	3	45	45	1	2	62	1	12
48	One digit response	Vertical	35	2	3	46	46	1	2	63	1	12
49	One digit response	Vertical	35	2	3	47	47	1	2	64	1	12
50	One digit response	Vertical	35	2	3	48	48	1	2	65	1	12
51	One digit response	Vertical	35	2	3	49	49	1	2	66	1	12
52	One digit response	Vertical	35	2	3	50	50	1	2	67	1	12
53	One digit response	Vertical	10	43	3	10	10	1	1	73	1	12
54	One digit response	Vertical	10	43	3	11	11	1	1	74	1	12
55	One digit response	Vertical	10	43	3	12	12	1	1	75	1	12
56	One digit response	Vertical	10	43	3	13	13	1	1	76	1	12
57	One digit response	Vertical	10	43	3	14	14	1	1	77	1	12
58	One digit response	Vertical	10	43	3	15	15	1	1	78	1	12
59	One digit response	Vertical	10	43	3	16	16	1	1	79	1	12
60	One digit response	Vertical	10	43	3	17	17	1	1	80	1	12
61	One digit response	Vertical	10	43	3	18	18	1	1	81	1	12
62	One digit response	Vertical	10	43	3	36	36	1	1	86	1	12
63	One digit response	Vertical	10	43	3	37	37	1	1	87	1	12
64	One digit response	Vertical	10	43	3	38	38	1	1	88	1	12
65	One digit response	Vertical	10	43	3	39	39	1	1	89	1	12
66	One digit response	Vertical	10	43	3	40	40	1	1	90	1	12
67	One digit response	Vertical	10	43	3	41	41	1	1	91	1	12
68	One digit response	Vertical	10	43	3	42	42	1	1	92	1	12
69	One digit response	Vertical	10	43	3	43	43	1	1	93	1	12
70	One digit response	Vertical	10	43	3	44	44	1	1	94	1	12
71	One digit response	Vertical	10	43	3	45	45	1	1	95	1	12
72	One digit response	Vertical	10	43	3	46	46	1	1	96	1	12
73	One digit response	Vertical	10	43	3	47	47	1	1	97	1	12
74	One digit response	Vertical	10	43	3	6	6	1	1	70	1	12
75	One digit response	Vertical	10	43	3	7	7	1	1	71	1	12

Sheet 3 of 3

Cells: 47

Grids: 22

Tracks: 31 / 11

Sheet thickness: 4

Skunk mark locations:

(10, 1, Top)		(22, 1, Top)		(10, 1, Bottom)					(21, 1, Bottom)			
Grid	Type	Direction	SX	EX	IX	SY	EY	IY	Side	Fld	Pos	Len
1	Numeric	Vertical	38	37	1	2	11	1	2	2	1	2
2	Numeric	Vertical	23	21	1	2	11	1	2	3	1	3
3	Numeric	Vertical	16	15	1	2	11	1	2	4	1	2
4	One digit response	Vertical	8	41	3	2	3	1	1	5	1	12
5	One digit response	Vertical	8	41	3	4	6	1	1	6	1	12
6	One digit response	Vertical	8	41	3	7	7	1	1	7	1	12
7	One digit response	Vertical	8	41	3	8	8	1	1	8	1	12
8	One digit response	Vertical	8	41	3	9	15	1	1	9	1	12
9	Numeric	Vertical	7	8	1	16	25	1	1	10	1	2
10	Numeric	Vertical	10	11	1	16	25	1	1	11	1	2
11	Numeric	Vertical	13	14	1	16	25	1	1	12	1	2
12	Numeric	Vertical	16	17	1	16	25	1	1	13	1	2
13	Numeric	Vertical	19	20	1	16	25	1	1	14	1	2
14	Numeric	Vertical	22	23	1	16	25	1	1	15	1	2
15	Numeric	Vertical	25	26	1	16	25	1	1	16	1	2
16	Numeric	Vertical	28	29	1	16	25	1	1	17	1	2
17	Numeric	Vertical	31	32	1	16	25	1	1	18	1	2
18	Numeric	Vertical	34	35	1	16	25	1	1	19	1	2
19	Numeric	Vertical	37	38	1	16	25	1	1	20	1	2
20	Numeric	Vertical	40	41	1	16	25	1	1	21	1	2
21	One digit response	Vertical	8	41	3	26	31	1	1	22	1	12
22	Numeric	Vertical	30	29	1	2	11	1	2	2	3	2

**TRANSLATE TABLES**

Tables 1 through 10 are reserved for system defined translations.

Table 11: AM / PM      Length: 1      Reference count: 2  
 Omit:                    < >  
 Multiple:                <\*>  
 1:                        <A>  
 2:                        <P>

**DOCUMENT SEQUENCE**

There is no sequence information for this application

**DEFAULT APPLICATION CONTEXT****Initial File Bar Contents**

Data file:  
 Edit profile:                    ghcwiq.\$ep  
 Score profile:  
 Conversion profile:                seca.\$cp

**Scanning Options**

Release for scanning:            Yes  
 Data file:                        \*\*\* Current file bar selection \*\*\* (Append)  
 Edit profile:                    \*\*\* Current file bar selection \*\*\*  
 Score profile:                    \*\*\* Current file bar selection \*\*\*  
 Conversion profile:                \*\*\* Current file bar selection \*\*\*  
 Conversion output:                \*\*\* default \*\*\* (Append)  
 User exit program name:  
 Starting serial number:            1  
 Batch number:                    1  
 Run number:                      1  
 Run date:                        \*\*\* current date \*\*\*  
 Print position:                    1  
 Print options:                    Serial

Print direction:	Normal
Stop on litho errors:	Yes
Stop on thickness errors:	No
Stop on system errors:	Yes
Online edit correction:	Yes
Offset edit printing:	No
<b>Scanning Read Characteristics</b>	
Read level control:	Absolute
Mark threshold:	4
Discrimination margin:	Medium
Discrimination cutoff:	10
Skunk / litho threshold:	8
<b>OCR Characteristics</b>	
OCR font:	A
OCR orientation	Normal
OCR keep spaces	No
<b>Edit Options</b>	
Data file:	*** Current file bar selection ***
Edit profile:	*** Current file bar selection ***
Edit mode:	Edit all records
<b>Conversion Options</b>	
Data file:	*** Current file bar selection ***
Conversion profile:	*** Current file bar selection ***
Conversion output:	C:\cwiq\data\junk.txt (Append)
<b>Application Totals</b>	
Number of documents:	2
Total number of sheets:	7
Total number of grids:	333
Number of sequence descriptors:	0
Number of record formats:	2
Total number of fields:	302
Number of translate tables:	11
Total size of application (bytes):	24747