

## EXCHANGE SUBSCRIBER CABLE RECORD ASSIGNMENTS IN PIC CABLE

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### 1. GENERAL

1.01 This section describes assignment considerations for PIC cable. It also gives procedures for determining the color code for pairs in PIC cable.

### 2. DEFINITIONS

2.01 For the purpose of this section the following terms are defined:

2.02 **Polyethylene Insulated Conductor (PIC) Cable** — Polyethylene insulation used on the conductors of this cable has moisture-resistant properties which eliminate the necessity of providing gastight closures at aerial splices and terminals. Each pair has an individual color code. This consists of:

- (a) Individual color of insulation on each of the tip and ring conductors.
- (b) The larger cables consist of a number of "units" which are groups of pairs assembled together and wrapped in a "binder." The complete color code for a pair in such a cable consists of the binder colors plus the colors of the tip and ring.

2.03 The following color abbreviations are used:

BL Blue	W White	GO Gold
O Orange	R Red	N Natural
G Green	BK Black	
BR Brown	Y Yellow	
S Slate	V Violet	

2.04 **Ready-Access (RA) Terminals** — The ready-access terminal is a distribution type terminal. It provides the means for connecting conductors of PIC cable to customer's service wires. Any cable pair within the cable sheath of the associated PIC cable can be quickly and easily terminated at any time.

2.05 **ODD Cables** — ODD cables are the "old standard" cables which have 26, 51, 76, 101, 152, 202, 303, etc, pairs. Binder groups in ODD PIC cable vary in size from 12 to 51 pairs according to the cable.

2.06 **EVEN Cables** — EVEN cables are the "new" cables which have 25, 50, 75, 100, 150, 200, 300, etc, pairs. Binder groups in EVEN PIC cables are *always* 25 pairs in size even though a group may consist of 2 or 3 units.

2.07 **Home Page** — Home page is that page of the cable record showing the complement which has been designated as first choice for assignments in PIC cable.

### 3. ASSIGNMENT CONSIDERATIONS FOR PIC CABLE

3.01 A major advantage of PIC cable is the accessibility of all pairs within the sheath at any terminal along the cable. Any pair may be assigned and terminated as required.

3.02 For day-to-day assigning of PIC cable, the count of the cable becomes more significant. It replaces the count of a terminal as the limit within which assignments can normally be made.

**3.03** Although any pair within the sheath may be terminated at any terminal, it is desirable that a given terminal appear on only one page — Home Page — of the cable record. Part 4 outlines an assignment procedure which is designed to:

- (a) Channel most assignments to Home Page.
- (b) Allow assignments to other pages when necessary.

#### **4. SELECTION OF PAIR**

**4.01** The following procedure is recommended:

*Step 1* Reference to Terminal Assignment Record will furnish the first pair of "Home Page."

*Step 2* Scan "Home Page" for desired facilities on pairs already terminated. Assign if available.

*Step 3* If not available, scan page for desired facilities on other pairs on the page. Assign if available.

- (a) Observe any restrictions shown on the record. See Section 680-201-010, Exhibit 3.
- (b) Determine the color code of pair by use of the template. See Part 5.
- (c) Show following on service order: Binder color, tip color, and ring color.

*Step 4* If no facilities are available on "Home Page" look for arrow symbols indicating that pairs are terminated in the particular terminal on other pages. Scan those pages and assign facilities if available as in Step 3.

*Step 5* If not available, note the count available to the terminal and scan the balance of the count appearing on other pages for spare facilities. Assign if available as in Step 3.

*Step 6* If not available, scan the entire count of the cable for possible changes in multiple terminals. Terminate additional pairs and make drop wire changes in multiple RA terminals in preference to changing the count of terminals on paper insulated cable.

#### **5. IDENTIFICATION OF CABLE PAIR BY COLOR CODE**

##### **Template Method**

**5.01** A template can be used to determine the color code of a pair. The template shows the sequence of tip and ring color codes within a binder group. It also shows the binder color code.

**5.02** A different template must be used for ODD and EVEN cables. Exhibits 1 and 2 show these templates. Templates with different spacing must be used to match the particular cable record in use.

**5.03** The start and end of each binder group is designated in the terminal column of the cable record by a dot. These dots are used as guides for the template. The method of placing the dots is described in Section 680-201-010.

**5.04** The method of using the template is illustrated in Exhibits 3, 4 and 5.

**5.05** The template can not be used for cables designated as Table 1. The few cables of this category that were placed have a color code which is different from any other in use.

**5.06** Pairs can not be identified by color code in cables identified by the letter "T" in the cable record. These cables are not spliced according to color code. Tone amplifier test equipment is needed for pair identification and must be so noted on orders requiring additional pair terminations.

##### **Color Code Tables**

**5.07** Color code tables for ODD PIC cable are shown in Exhibit 7. No tables are required for EVEN PIC cable because all EVEN PIC cables have the same color code sequence.

**5.08** These tables may be found useful for checking purposes and for determining the color code where peculiar split counts make the use of the template impractical. Terminals associated with such counts will be marked "SPL" (Special). See Section 680-201-010, Exhibit 2A.

**5.09** Exhibit 6 shows a method of determining the color code of a pair by using the color code tables.

**6. ASSOCIATED EXHIBITS**

EXHIBIT NO.	TITLE
1	Facsimile of Color Code Template for Use with ODD PIC Cables
2	Facsimile of Color Code Template for Use with EVEN PIC Cables
3	Illustrates Use of Template for Determining Color Code of a Given Pair in ODD PIC Cable

EXHIBIT NO.	TITLE (Contd)
4	Illustrates Use of Template When START Arrow Can Not Be Used — ODD PIC Cable
5	Illustrates Use of Template for Determining Color Code of a Given Pair in EVEN PIC Cable
6	Use of Color Code Tables for Determining Color Code of a Pair
7	Color Code Tables — ODD PIC Cables

## EXHIBIT 1

### FACSIMILE OF COLOR CODE TEMPLATE FOR USE WITH ODD PIC CABLES

TIP COLOR

RING COLOR

START OF BINDER

← R BL

R O

R G

R BR

R S

GO BL

GO O

GO G

W BL

W O

W G

W BR

← GO BR 12

← GO S 13

BK BL

W S

← BK O 16

← Y BL 17

Y O

Y G

Y BR

BK G

V BL

V O

V G

← V BR 25

← V S 26

Y S

BK BR

BK S

GO V

BL BR

BL O

G S

O BR

BL G

O G

G BR

BR S

BL S

R W

R Y

R BK

R GO

R V

W Y

W BK

W GO

W V

Y V

← O S 50

← 51

**COLOR CODE TEMPLATE**  
**ODD PIC CABLE**

USED WITH FORMS E-877, E-4009 & E-4010

**STEP I - DETERMINE BINDER NUMBER FOR ASSIGNED PAIR**

NOTE: THE NUMBER OF THE FIRST BINDER ON THE PAGE WILL BE SHOWN IN THE TERMINAL ADDRESS SPACE IMMEDIATELY AFTER THE ADDRESS.

**STEP II - DETERMINE BINDER COLOR FOR ASSIGNED PAIR**

USE TABLE A BELOW.

**STEP III - DETERMINE TIP AND RING COLOR CODE OF ASSIGNED PAIR**

POSITION TEMPLATE ON THE CABLE RECORD SO THAT:

A. THE START ARROW IS LINED UP WITH THE DOT WHICH MARKS THE START OF THE BINDER CONTAINING THE ASSIGNED PAIR.

AND/OR B. THE PROPER END ARROW (SEE TABLE A) IS LINED UP WITH THE DOT WHICH MARKS THE END OF THAT BINDER.

END OF BINDERS

**TABLE A**

BINDER NUMBER	COLOR	NUMBER OF PAIRS IN BINDER								
		TABLE NUMBER								
		2	3	4	5	6	7	8	9	
1	BL		12	16	25	17	51	51	25	
2	O		12	17	25	17	25	50	25	
3	G		13	17	26	17	26	51	26	
4	BR		13	17	25	25	25	30	25	
5	S		13	17	25	26	25	50	25	
6	BL-W		13	17	26	25	25	51	26	
7	O-W	NO BINDER				25	25		25	
8	G-W					25			25	
9	BR-W					25			25	
10	S-W								25	
11	BL-R								26	
12	O-R								25	
13	G-R								25	
14	BR-R								25	
15	S-R								26	
16	BL-Y								25	
CABLE SIZE		51	76	101	152	202	202	303	404	

**ABBREVIATIONS**

BL - BLUE	W - WHITE
O - ORANGE	R - RED
G - GREEN	Y - YELLOW
BR - BROWN	BK - BLACK
S - SLATE	V - VIOLET
	GO - GOLD

BSP M24.34

E-4990 (3-88)

## EXHIBIT 2

### FACSIMILE OF COLOR CODE TEMPLATE FOR USE WITH EVEN PIC CABLES

**COLOR CODE TEMPLATE, EVEN PIC CABLE**  
USED WITH FORMS E-877, E-4009 E-4010

*TIP COLOR*

*RING COLOR*

*START OF BINDER*

**W BL**

**W O**

**W G**

**W BR**

**W S**

**R BL**

**R O**

**R G**

**R BR**

**R S**

**BK BL**

**BK O**

**BK G**

**BK BR**

**BK S**

**Y BL**

**Y O**

**Y G**

**Y BR**

**Y S**

**V BL**

**V O**

**V G**

**V BR**

**V S**

*END OF BINDER*

TABLE A	
BINDER GROUP NUMBER	BINDER COLOR
1	BL-W
2	O-W
3	G-W
4	BR-W
5	S-W
6	BL-R
7	O-R
8	G-R
9	BR-R
10	S-R
11	BL-BK
12	O-BK
13	G-BK
14	BR-BK
15	S-BK
16	BL-Y
17	O-Y
18	G-Y
19	BR-Y
20	S-Y
21	BL-V
22	O-V
23	G-V
24	BR-V

ABBREVIATIONS	
BL	— BLUE
O	— ORANGE
G	— GREEN
BR	— BROWN
S	— SLATE
W	— WHITE
R	— RED
BK	— BLACK
Y	— YELLOW
V	— VIOLET

BSP M24.34
E-4583 (3-58)

INSTRUCTIONS FOR USE ARE ON BACK OF TEMPLATE

**NOTES ON EXHIBIT 3**

In this example, we will find the color code for Pair 619.

By visual inspection, note that Pair 619 is in the **2nd** binder group. (The first binder group on the page is the 1st one in the cable.)

1. The color of the 2nd binder group is **Orange**.
2. The template is positioned so that its START arrow lines up with the dot marking the start of the binder group containing Pair 619.
3. The tip and ring colors of Pair 619 are **Red** and **Green**, respectively.

The complete color code for Pair 619, therefore, is:

Binder Group: Orange

Tip: Red

Ring: Green



**NOTES ON EXHIBIT 4**

In this example, we will find the color code for Pair 623.

By visual inspection note that Pair 623 is in the 3rd binder group which is the first one on this page.

1. The color code of the 3rd binder group is *Green*.
2. The START arrow on the template can not be used as the binder group starts on a previous page. Therefore, the proper END arrow will be used. This requires that we know the size of the 3rd binder group. Table A shows this size to be **26** pairs.
3. The template is positioned so that the END arrow for a 26-pair binder group is lined up with the dot marking the *end* of the binder group containing Pair 623.
4. The tip and ring colors of Pair 623 are *Violet* and *Orange*, respectively.

The complete color code for Pair 623, therefore, is:

Binder Group: Green

Tip: Violet

Ring: Orange

**Note:** If the color code of any pair shown on the upper cable card was to be determined in this case, the template must be moved to compensate for the space between cards.

EXHIBIT 4

ILLUSTRATES USE OF TEMPLATE WHEN START ARROW CAN NOT BE USED

ODD PIC CABLE

PAIRS 601-651 CABLE 10

DATE WIREP... OFFICE GARFIELD

CONN. TO CA. COUNTY TER. LOC. HELD ORDERS FAC. CLASS

CONN. TO CA. COUNTY TER. LOC. HELD ORDERS FAC. CLASS

ORDER NO. CAT. DATE REV. TER. ORDER NO. CAT. DATE REV. TER. ORDER NO. CAT. DATE REV. TER.

1st 25 PR. 2nd 25 PR.

PIC CABLE COUNTS A 551-600X6,601-700X7

WINDS OUT OF LIMITS PRESENT SHOULD BE PRESENT SHOULD BE PRESENT SHOULD BE

CA. NO. PAIR CA. NO. 1st PR. TER. CA. NO. PAIR CA. NO. 1st PR. TER. CA. NO. PAIR CA. NO. 1st PR. TER.

TEL. NO. TEL. NO. TEL. NO. OR WIND. RES. FOR 2 FT. TEL. NO. OR WIND. RES. FOR 2 FT. PANEL-FACE SIGNAL WIND. CORR. TO PAIR

601 02 03 04 05 06 07 08 09 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31 32 33 34 35 36 37 38 39 40 41 42 43 44 45 46 47 48 49 50 51 651

TIP COLOR RING COLOR START OF BINDER END OF BINDERS

R BL R O R G R BR R S GO BL GO O GO G W BL W O W G W BR GO BR GO S BK BL W S BK O Y BL Y O Y G Y BR BK G V BL V O V G V BR V S Y S BK BR BK S GO V BL BR BL O G S O BR BL G O G G BR BR S BL S R W R Y R BK R GO R V W Y W BK W GO W V Y V O S

12 13 16 17 25 26

50 51

BSP M24.34

PAIRS 601-651 CABLE 10

**COLOR CODE TEMPLATE**  
ODD PIC CABLE  
USED WITH FORMS E-877, E-4009 & E-4010

**STEP I - DETERMINE BINDER NUMBER FOR ASSIGNED PAIR**

NOTE: THE NUMBER OF THE FIRST BINDER ON THE PAGE WILL BE SHOWN IN THE TERMINAL ADDRESS SPACE IMMEDIATELY AFTER THE ADDRESS.

**STEP II - DETERMINE BINDER COLOR FOR ASSIGNED PAIR**

USE TABLE A BELOW.

**STEP III - DETERMINE TIP AND RING COLOR CODE OF ASSIGNED PAIR**

POSITION TEMPLATE ON THE CABLE RECORD SO THAT:

A. THE START ARROW IS LINED UP WITH THE DOT WHICH MARKS THE START OF THE BINDER CONTAINING THE ASSIGNED PAIR.

AND/OR B. THE PROPER END ARROW (SEE TABLE A) IS LINED UP WITH THE DOT WHICH MARKS THE END OF THAT BINDER.

**TABLE A**

BINDER NUMBER	COLOR	NUMBER OF PAIRS IN BINDER								
		2	3	4	5	6	7	8	9	
1	BL	12	16	25	17	51	51	25		
2	O	12	17	25	17	25	50	25		
3	G	13	17	25	17	26	51	26		
4	BR	13	17	25	25	25	50	25		
5	S	13	17	25	26	25	50	25		
6	BL-W	13	17	26	25	25	51	26		
7	O-W				25	25		25		
8	G-W				25			25		
9	BR-W				25			25		
10	S-W				25			25		
11	BL-R							26		
12	O-R							25		
13	G-R							25		
14	BR-R							25		
15	S-R							26		
16	BL-Y							25		
CABLE SIZE		51	76	101	152	202	202	303	404	

**ABBREVIATIONS**

BL - BLUE      W - WHITE  
O - ORANGE    R - RED  
G - GREEN      Y - YELLOW  
BR - BROWN    BK - BLACK  
S - SLATE      V - VIOLET  
GO - GOLD

**NOTES ON EXHIBIT 5**

In this example, we will find the color code for Pair 630.

By visual inspection, note that Pair 630 is in the *2nd* binder group. (The first binder group on this page is the 1st one in the cable.)

1. The color of the 2nd binder group is *Orange-White*.
2. The template is positioned so that its START arrow lines up with the dot marking the start of the binder group containing Pair 630.
3. The tip and ring colors of Pair 630 are *White* and *Slate*, respectively.

The complete color code for Pair 630, therefore, is:

Binder Group: Orange-White

Tip: White

Ring: Slate

EXHIBIT 5

ILLUSTRATES USE OF TEMPLATE FOR DETERMINING  
COLOR CODE OF A GIVEN PAIR IN EVEN PIC CABLE

PAIRS 601 - 651 CABLE 10  
OFFICE GARFIELD

CONN. TO CA.		COURT		TEL. LOC.	
CONN. TO CA.		COURT		TEL. LOC.	
HELD ORDERS					
MAIN SERV.	ORDER NO.	CAT.	DATE	SERV. TER.	ORDER NO.
REPR. SERV.	ORDER NO.	CAT.	DATE	SERV. TER.	ORDER NO.
A 601-650					
PIC CABLE COUNTY					
WIND OUT OF LIMITS					
SERV. SW					
TEL. NO.	TEL. NO.	TEL. NO. OR DESK. REC. FOR SFTY.	TEL. NO. OR DESK. REC. FOR SFTY.	PANEL-JACK SHAL. EQUIV.	CONN. TO PAIR
					601
					602
					603
					604
					605
					606
					607
					608
					609
					610
					611
					612
					613
					614
					615
					616
					617
					618
					619
					620
X	X	X	X	X	X

  

PAIR	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
21																									
22																									
23																									
24																									
25																									
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48																									
49																									
50																									
651																									

COLOR CODE TEMPLATE, EVEN PIC CABLE  
USED WITH FORMS E-877, E-4009 E-4010

TIP COLOR  
RING COLOR  
START OF BINDER

1

2

3

END OF BINDER

BSP M24.34

BINDER GROUP NUMBER	BINDER COLOR
1	BL-W
2	O-W
3	G-W
4	BR-W
5	S-W
6	BL-R
7	O-R
8	G-R
9	BR-R
10	S-R
11	BL-BK
12	O-BK
13	G-BK
14	BR-BK
15	S-BK
16	BL-Y
17	O-Y
18	G-Y
19	BR-Y
20	S-Y
21	BL-V
22	O-V
23	G-V
24	BR-V

ABBREVIATIONS

BL - BLUE  
O - ORANGE  
G - GREEN  
BR - BROWN  
S - SLATE  
W - WHITE  
R - RED  
BK - BLACK  
Y - YELLOW  
V - VIOLET

PAIRS 601 - 651 CABLE 10

## EXHIBIT 6

## Use of Color Code Tables for Determining Color Code of a Pair

EXAMPLE OF PROCEDURE*Assume:*

- a. Count is 1-41 + 636-675 + 601-620
- b. Cable per Table 4
- c. Assigned Pair is 615

DESCRIPTION OF PROCEDURE

**STEP I** Determine the numerical sequence in the cable of the assigned pair

Assigned pair	= 615
First pair in portion of count including assigned pair	= 601
	<u>14</u>
Add 1	1
Add "pairs ahead"	{ 41
	} <u>40</u>
Numerical Sequence of Assigned Pair	96 *

**STEP II** Read color code from appropriate table in Exhibit 7.

Refer to Table 4. Color code for pair which is 96th one in the cable is:

ANSWER { Binder: Blue-White  
Tip: White  
Ring: Brown

\* In other words, Pair 615 is the 96th pair in the cable.

**EXHIBIT 7**  
**COLOR CODE TABLES**  
**ODD PIC CABLES**

**TABLE 1**

NUMERICAL SEQUENCE	COLOR CODE	
	TIP	RING
1	G	R
2	G	BL
3	G	W
4	G	BR
5	G	N
6	BL	W
7	BL	BR
8	BL	N
9	R	BL
10	R	W
11	R	BR
12	BL	BK
13	BL	Y
14	R	N
15	R	BK
16	BR	N
17	G	BL
18	G	Y
19	N	BK
20	R	Y
21	W	BR
22	W	N
23	W	BK
24	BR	BK
25	BR	Y
26	W	Y

**TABLE 2**

NUMERICAL SEQUENCE	COLOR CODE	
	TIP	RING
1	R	BL
2	R	O
3	R	G
4	R	BR
5	R	S
6	GO	BL
7	GO	O
8	GO	G
9	W	BL
10	W	O
11	W	G
12	W	BR
13	GO	BR
14	GO	S
15	BK	BL
16	W	S
17	BK	O
18	Y	BL
19	Y	O
20	Y	G
21	Y	BR
22	BK	G
23	V	BL
24	V	O
25	V	G
26	V	BR
27	V	S
28	Y	S
29	BK	BR
30	BK	S
31	GO	V
32	BL	BR
33	BL	O
34	G	S
35	O	BR
36	BL	G
37	O	G
38	G	BR
39	BR	S
40	BL	S
41	R	W
42	R	Y
43	R	BK
44	R	GO
45	R	V
46	W	Y
47	W	BK
48	W	GO
49	W	V
50	Y	V
51	O	S

EXHIBIT 7 (CONTD)

TABLE 3

NUMERICAL SEQUENCE	COLOR CODE		
	BINDER	TIP	RING
1	BL	R	BL
2	BL	R	O
3	BL	R	G
4	BL	R	BR
5	BL	R	S
6	BL	GO	BL
7	BL	GO	O
8	BL	GO	G
9	BL	W	BL
10	BL	W	O
11	BL	W	G
12	BL	W	BR
13	O	R	BL
14	O	R	O
15	O	R	G
16	O	R	BR
17	O	R	S
18	O	GO	BL
19	O	GO	O
20	O	GO	G
21	O	W	BL
22	O	W	O
23	O	W	G
24	O	W	BR
25	G	R	BL
26	G	R	O
27	G	R	G
28	G	R	BR
29	G	R	S
30	G	GO	BL
31	G	GO	O
32	G	GO	G
33	G	W	BL
34	G	W	O
35	G	W	G
36	G	W	BR
37	G	GO	BR
38	BR	R	BL
39	BR	R	O
40	BR	R	G
41	BR	R	BR
42	BR	R	S
43	BR	GO	BL
44	BR	GO	O
45	BR	GO	G
46	BR	W	BL
47	BR	W	O
48	BR	W	G
49	BR	W	BR
50	BR	GO	BR

NUMERICAL SEQUENCE	COLOR CODE		
	BINDER	TIP	RING
51	S	R	BL
52	S	R	O
53	S	R	G
54	S	R	BR
55	S	R	S
56	S	GO	BL
57	S	GO	O
58	S	GO	G
59	S	W	BL
60	S	W	O
61	S	W	G
62	S	W	BR
63	S	GO	BR
64	BL-W	R	BL
65	BL-W	R	O
66	BL-W	R	G
67	BL-W	R	BR
68	BL-W	R	S
69	BL-W	GO	BL
70	BL-W	GO	O
71	BL-W	GO	G
72	BL-W	W	BL
73	BL-W	W	O
74	BL-W	W	G
75	BL-W	W	BR
76	BL-W	GO	BR

TABLE 4

NUMERICAL SEQUENCE	COLOR CODE		
	BINDER	TIP	RING
1	BL	R	BL
2	BL	R	O
3	BL	R	G
4	BL	R	BR
5	BL	R	S
6	BL	GO	BL
7	BL	GO	O
8	BL	GO	G
9	BL	W	BL
10	BL	W	O
11	BL	W	G
12	BL	W	BR
13	BL	GO	BR
14	BL	GO	S
15	BL	BK	BL
16	BL	W	S
17	O	R	BL
18	O	R	O
19	O	R	G
20	O	R	BR
21	O	R	S
22	O	GO	BL
23	O	GO	O
24	O	GO	G
25	O	W	BL
26	O	W	O
27	O	W	G
28	O	W	BR
29	O	GO	BR
30	O	GO	S
31	O	BK	BL
32	O	W	S
33	O	BK	O
34	G	R	BL
35	G	R	O
36	G	R	G
37	G	R	BR
38	G	R	S
39	G	GO	BL
40	G	GO	O
41	G	GO	G
42	G	W	BL
43	G	W	O
44	G	W	G
45	G	W	BR
46	G	GO	BR
47	G	GO	S
48	G	BK	BL
49	G	W	S
50	G	BK	O

NUMERICAL SEQUENCE	COLOR CODE		
	BINDER	TIP	RING
51	BR	R	BL
52	BR	R	O
53	BR	R	G
54	BR	R	BR
55	BR	R	S
56	BR	GO	BL
57	BR	GO	O
58	BR	GO	G
59	BR	W	BL
60	BR	W	O
61	BR	W	G
62	BR	W	BR
63	BR	GO	BR
64	BR	GO	S
65	BR	BK	BL
66	BR	W	S
67	BR	BK	O
68	S	R	BL
69	S	R	O
70	S	R	G
71	S	R	BR
72	S	R	S
73	S	GO	BL
74	S	GO	O
75	S	GO	G
76	S	W	BL
77	S	W	O
78	S	W	G
79	S	W	BR
80	S	GO	BR
81	S	GO	S
82	S	BK	BL
83	S	W	S
84	S	BK	O
85	BL-W	R	BL
86	BL-W	R	O
87	BL-W	R	G
88	BL-W	R	BR
89	BL-W	R	S
90	BL-W	GO	BL
91	BL-W	GO	O
92	BL-W	GO	G
93	BL-W	W	BL
94	BL-W	W	O
95	BL-W	W	G
96	BL-W	W	BR
97	BL-W	GO	BR
98	BL-W	GO	S
99	BL-W	BK	BL
100	BL-W	W	S
101	BL-W	BK	O

## EXHIBIT 7 (CONTD)

TABLE 5

NUMERICAL SEQUENCE	COLOR CODE			NUMERICAL SEQUENCE	COLOR CODE			NUMERICAL SEQUENCE	COLOR CODE		
	BINDER	TIP	RING		BINDER	TIP	RING		BINDER	TIP	RING
1	BL	R	BL	51	G	R	BL	101	BR	V	G
2	BL	R	O	52	G	R	O	102	S	R	BL
3	BL	R	G	53	G	R	G	103	S	R	O
4	BL	R	BR	54	G	R	BR	104	S	R	G
5	BL	R	S	55	G	R	S	105	S	R	BR
6	BL	GO	BL	56	G	GO	BL	106	S	R	S
7	BL	GO	O	57	G	GO	O	107	S	GO	BL
8	BL	GO	G	58	G	GO	G	108	S	GO	O
9	BL	W	BL	59	G	W	BL	109	S	GO	G
10	BL	W	O	60	G	W	O	110	S	W	BL
11	BL	W	G	61	G	W	G	111	S	W	O
12	BL	W	BR	62	G	W	BR	112	S	W	G
13	BL	GO	BR	63	G	GO	BR	113	S	W	BR
14	BL	GO	S	64	G	GO	S	114	S	GO	BR
15	BL	BK	BL	65	G	BK	BL	115	S	GO	S
16	BL	W	S	66	G	W	S	116	S	BK	BL
17	BL	BK	O	67	G	BK	O	117	S	W	S
18	BL	Y	BL	68	G	Y	BL	118	S	BK	O
19	BL	Y	O	69	G	Y	O	119	S	Y	BL
20	BL	Y	G	70	G	Y	G	120	S	Y	O
21	BL	Y	BR	71	G	Y	BR	121	S	Y	G
22	BL	BK	G	72	G	BK	G	122	S	Y	BR
23	BL	V	BL	73	G	V	BL	123	S	BK	G
24	BL	V	O	74	G	V	O	124	S	V	BL
25	BL	V	G	75	G	V	G	125	S	V	O
26	O	R	BL	76	G	V	BR	126	S	V	G
27	O	R	O	77	BR	R	BL	127	BL-W	R	BL
28	O	R	G	78	BR	R	O	128	BL-W	R	O
29	O	R	BR	79	BR	R	G	129	BL-W	R	G
30	O	R	S	80	BR	R	BR	130	BL-W	R	BR
31	O	GO	BL	81	BR	R	S	131	BL-W	R	S
32	O	GO	O	82	BR	GO	BL	132	BL-W	GO	BL
33	O	GO	G	83	BR	GO	O	133	BL-W	GO	O
34	O	W	BL	84	BR	GO	G	134	BL-W	GO	G
35	O	W	O	85	BR	W	BL	135	BL-W	W	BL
36	O	W	G	86	BR	W	O	136	BL-W	W	O
37	O	W	BR	87	BR	W	G	137	BL-W	W	G
38	O	GO	BR	88	BR	W	BR	138	BL-W	W	BR
39	O	GO	S	89	BR	GO	BR	139	BL-W	GO	BR
40	O	BK	BL	90	BR	GO	S	140	BL-W	GO	S
41	O	W	S	91	BR	BK	BL	141	BL-W	BK	BL
42	O	BK	O	92	BR	W	S	142	BL-W	W	S
43	O	Y	BL	93	BR	BK	O	143	BL-W	BK	O
44	O	Y	O	94	BR	Y	BL	144	BL-W	Y	BL
45	O	Y	G	95	BR	Y	O	145	BL-W	Y	O
46	O	Y	BR	96	BR	Y	G	146	BL-W	Y	G
47	O	BK	G	97	BR	Y	BR	147	BL-W	Y	BR
48	O	V	BL	98	BR	BK	G	148	BL-W	BK	G
49	O	V	O	99	BR	V	BL	149	BL-W	V	BL
50	O	V	G	100	BR	V	O	150	BL-W	V	O
								151	BL-W	V	G
								152	BL-W	V	BR

## EXHIBIT 7 (CONTD)

TABLE 6

NUMERICAL SEQUENCE	COLOR CODE														
	BINDER	TIP	RING												
1	BL	R	BL	51	G	BK	O	101	S	V	G	151	O-W	V	O
2	BL	R	O	52	BR	R	BL	102	S	V	BR	152	O-W	V	G
3	BL	R	G	53	BR	R	O	103	BL-W	R	BL	153	G-W	R	BL
4	BL	R	BR	54	BR	R	G	104	BL-W	R	O	154	G-W	R	O
5	BL	R	S	55	BR	R	BR	105	BL-W	R	G	155	G-W	R	G
6	BL	GO	BL	56	BR	R	S	106	BL-W	R	BR	156	G-W	R	BR
7	BL	GO	O	57	BR	GO	BL	107	BL-W	R	S	157	G-W	R	S
8	BL	GO	G	58	BR	GO	O	108	BL-W	GO	BL	158	G-W	GO	BL
9	BL	W	BL	59	BR	GO	G	109	BL-W	GO	O	159	G-W	GO	O
10	BL	W	O	60	BR	W	BL	110	BL-W	GO	G	160	G-W	GO	G
11	BL	W	G	61	BR	W	O	111	BL-W	W	BL	161	G-W	W	BL
12	BL	W	BR	62	BR	W	G	112	BL-W	W	O	162	G-W	W	O
13	BL	GO	BR	63	BR	W	BR	113	BL-W	W	G	163	G-W	W	G
14	BL	GO	S	64	BR	GO	BR	114	BL-W	W	BR	164	G-W	W	BR
15	BL	BK	BL	65	BR	GO	S	115	BL-W	GO	BR	165	G-W	GO	BR
16	BL	W	S	66	BR	BK	BL	116	BL-W	GO	S	166	G-W	GO	S
17	BL	BK	O	67	BR	W	S	117	BL-W	BK	BL	167	G-W	BK	BL
18	O	R	BL	68	BR	BK	O	118	BL-W	W	S	168	G-W	W	S
19	O	R	O	69	BR	Y	BL	119	BL-W	BK	O	169	G-W	BK	O
20	O	R	G	70	BR	Y	O	120	BL-W	Y	BL	170	G-W	Y	BL
21	O	R	BR	71	BR	Y	G	121	BL-W	Y	O	171	G-W	Y	O
22	O	R	S	72	BR	Y	BR	122	BL-W	Y	G	172	G-W	Y	G
23	O	GO	BL	73	BR	BK	G	123	BL-W	Y	BR	173	G-W	Y	BR
24	O	GO	O	74	BR	V	BL	124	BL-W	BK	G	174	G-W	BK	G
25	O	GO	G	75	BR	V	O	125	BL-W	V	BL	175	G-W	V	BL
26	O	W	BL	76	BR	V	G	126	BL-W	V	O	176	G-W	V	O
27	O	W	O	77	S	R	BL	127	BL-W	V	G	177	G-W	V	G
28	O	W	G	78	S	R	O	128	O-W	R	BL	178	BR-W	R	BL
29	O	W	BR	79	S	R	G	129	O-W	R	O	179	BR-W	R	O
30	O	GO	BR	80	S	R	BR	130	O-W	R	G	180	BR-W	R	G
31	O	GO	S	81	S	R	S	131	O-W	R	BR	181	BR-W	R	BR
32	O	BK	BL	82	S	GO	BL	132	O-W	R	S	182	BR-W	R	S
33	O	W	S	83	S	GO	O	133	O-W	GO	BL	183	BR-W	GO	BL
34	O	BK	O	84	S	GO	G	134	O-W	GO	O	184	BR-W	GO	O
35	G	R	BL	85	S	W	BL	135	O-W	GO	G	185	BR-W	GO	G
36	G	R	O	86	S	W	O	136	O-W	W	BL	186	BR-W	W	BL
37	G	R	G	87	S	W	G	137	O-W	W	O	187	BR-W	W	O
38	G	R	BR	88	S	W	BR	138	O-W	W	G	188	BR-W	W	G
39	G	R	S	89	S	GO	BR	139	O-W	W	BR	189	BR-W	W	BR
40	G	GO	BL	90	S	GO	S	140	O-W	GO	BR	190	BR-W	GO	BR
41	G	GO	O	91	S	BK	BL	141	O-W	GO	S	191	BR-W	GO	S
42	G	GO	G	92	S	W	S	142	O-W	BK	BL	192	BR-W	BK	BL
43	G	W	BL	93	S	BK	O	143	O-W	W	S	193	BR-W	W	S
44	G	W	O	94	S	Y	BL	144	O-W	BK	O	194	BR-W	BK	O
45	G	W	G	95	S	Y	O	145	O-W	Y	BL	195	BR-W	Y	BL
46	G	W	BR	96	S	Y	G	146	O-W	Y	O	196	BR-W	Y	O
47	G	GO	BR	97	S	Y	BR	147	O-W	Y	G	197	BR-W	Y	G
48	G	GO	S	98	S	BK	G	148	O-W	Y	BR	198	BR-W	Y	BR
49	G	BK	BL	99	S	V	BL	149	O-W	BK	G	199	BR-W	BK	G
50	G	W	S	100	S	V	O	150	O-W	V	BL	200	BR-W	V	BL
												201	BR-W	V	O
												202	BR-W	V	G

## EXHIBIT 7 (CONTD)

TABLE 7

NUMERICAL SEQUENCE	COLOR CODE														
	BINDER	TIP	RING												
1	BL	R	BL	51	BL	O	S	101	G	V	G	151	S	V	O
2	BL	R	O	52	O	R	BL	102	G	V	BR	152	S	V	G
3	BL	R	G	53	O	R	O	103	BR	R	BL	153	BL-W	R	BL
4	BL	R	BR	54	O	R	G	104	BR	R	O	154	BL-W	R	O
5	BL	R	S	55	O	R	BR	105	BR	R	G	155	BL-W	R	G
6	BL	GO	BL	56	O	R	S	106	BR	R	BR	156	BL-W	R	BR
7	BL	GO	O	57	O	GO	BL	107	BR	R	S	157	BL-W	R	S
8	BL	GO	G	58	O	GO	O	108	BR	GO	BL	158	BL-W	GO	BL
9	BL	W	BL	59	O	GO	G	109	BR	GO	O	159	BL-W	GO	O
10	BL	W	O	60	O	W	BL	110	BR	GO	G	160	BL-W	GO	G
11	BL	W	G	61	O	W	O	111	BR	W	BL	161	BL-W	W	BL
12	BL	W	BR	62	O	W	G	112	BR	W	O	162	BL-W	W	O
13	BL	GO	BR	63	O	W	BR	113	BR	W	G	163	BL-W	W	G
14	BL	GO	S	64	O	GO	BR	114	BR	W	BR	164	BL-W	W	BR
15	BL	BK	BL	65	O	GO	S	115	BR	GO	BR	165	BL-W	GO	BR
16	BL	W	S	66	O	BK	BL	116	BR	GO	S	166	BL-W	GO	S
17	BL	BK	O	67	O	W	S	117	BR	BK	BL	167	BL-W	BK	BL
18	BL	Y	BL	68	O	BK	O	118	BR	W	S	168	BL-W	W	S
19	BL	Y	O	69	O	Y	BL	119	BR	BK	O	169	BL-W	BK	O
20	BL	Y	G	70	O	Y	O	120	BR	Y	BL	170	BL-W	Y	BL
21	BL	Y	BR	71	O	Y	G	121	BR	Y	O	171	BL-W	Y	O
22	BL	BK	G	72	O	Y	BR	122	BR	Y	G	172	BL-W	Y	G
23	BL	V	BL	73	O	BK	G	123	BR	Y	BR	173	BL-W	Y	BR
24	BL	V	O	74	O	V	BL	124	BR	BK	G	174	BL-W	BK	G
25	BL	V	G	75	O	V	O	125	BR	V	BL	175	BL-W	V	BL
26	BL	V	BR	76	O	V	G	126	BR	V	O	176	BL-W	V	O
27	BL	V	S	77	G	R	BL	127	BR	V	G	177	BL-W	V	G
28	BL	Y	S	78	G	R	O	128	S	R	BL	178	O-W	R	BL
29	BL	BK	BR	79	G	R	G	129	S	R	O	179	O-W	R	O
30	BL	BK	S	80	G	R	BR	130	S	R	G	180	O-W	R	G
31	BL	GO	V	81	G	R	S	131	S	R	BR	181	O-W	R	BR
32	BL	BL	BR	82	G	GO	BL	132	S	R	S	182	O-W	R	S
33	BL	BL	O	83	G	GO	O	133	S	GO	BL	183	O-W	GO	BL
34	BL	G	S	84	G	GO	G	134	S	GO	O	184	O-W	GO	O
35	BL	O	BR	85	G	W	BL	135	S	GO	G	185	O-W	GO	G
36	BL	BL	G	86	G	W	O	136	S	W	BL	186	O-W	W	BL
37	BL	O	G	87	G	W	G	137	S	W	O	187	O-W	W	O
38	BL	G	BR	88	G	W	BR	138	S	W	G	188	O-W	W	G
39	BL	BR	S	89	G	GO	BR	139	S	W	BR	189	O-W	W	BR
40	BL	BL	S	90	G	GO	S	140	S	GO	BR	190	O-W	GO	BR
41	BL	R	W	91	G	BK	BL	141	S	GO	S	191	O-W	GO	S
42	BL	R	Y	92	G	W	S	142	S	BK	BL	192	O-W	BK	BL
43	BL	R	BK	93	G	BK	O	143	S	W	S	193	O-W	W	S
44	BL	R	GO	94	G	Y	BL	144	S	BK	O	194	O-W	BK	O
45	BL	R	V	95	G	Y	O	145	S	Y	BL	195	O-W	Y	BL
46	BL	W	Y	96	G	Y	G	146	S	Y	O	196	O-W	Y	O
47	BL	W	BK	97	G	Y	BR	147	S	Y	G	197	O-W	Y	G
48	BL	W	GO	98	G	BK	G	148	S	Y	BR	198	O-W	Y	BR
49	BL	W	V	99	G	V	BL	149	S	BK	G	199	O-W	BK	G
50	BL	Y	V	100	G	V	O	150	S	V	BL	200	O-W	V	BL
												201	O-W	V	O
												202	O-W	V	G

EXHIBIT 7 (CONTD)

TABLE 8

NUMERICAL SEQUENCE	COLOR CODE																						
	BINDER	TIP	RING																				
1	BL	R	BL	51	BL	O	S	101	O	Y	V	151	G	Y	V	201	BR	W	V	251	S	W	V
2	BL	R	O	52	O	R	BL	102	G	R	BL	152	G	O	S	202	BR	Y	V	252	S	Y	V
3	BL	R	G	53	O	R	O	103	G	R	O	153	BR	R	BL	203	S	R	BL	253	BL-W	R	BL
4	BL	R	BR	54	O	R	G	104	G	R	G	154	BR	R	O	204	S	R	O	254	BL-W	R	O
5	BL	R	S	55	O	R	BR	105	G	R	BR	155	BR	R	G	205	S	R	G	255	BL-W	R	G
6	BL	GO	BL	56	O	R	S	106	G	R	S	156	BR	R	BR	206	S	R	BR	256	BL-W	R	BR
7	BL	GO	O	57	O	GO	BL	107	G	GO	BL	157	BR	R	S	207	S	R	S	257	BL-W	R	S
8	BL	GO	G	58	O	GO	O	108	G	GO	O	158	BR	GO	BL	208	S	GO	BL	258	BL-W	GO	BL
9	BL	W	BL	59	O	GO	G	109	G	GO	G	159	BR	GO	O	209	S	GO	O	259	BL-W	GO	O
10	BL	W	O	60	O	W	BL	110	G	W	BL	160	BR	GO	G	210	S	GO	G	260	BL-W	GO	G
11	BL	W	G	61	O	W	O	111	G	W	O	161	BR	W	BL	211	S	W	BL	261	BL-W	W	BL
12	BL	W	BR	62	O	W	G	112	G	W	G	162	BR	W	O	212	S	W	O	262	BL-W	W	O
13	BL	GO	BR	63	O	W	BR	113	G	W	BR	163	BR	W	G	213	S	W	G	263	BL-W	W	G
14	BL	GO	S	64	O	GO	BR	114	G	GO	BR	164	BR	W	BR	214	S	W	BR	264	BL-W	W	BR
15	BL	BK	BL	65	O	GO	S	115	G	GO	S	165	BR	GO	BR	215	S	GO	BR	265	BL-W	GO	BR
16	BL	W	S	66	O	BK	BL	116	G	BK	BL	166	BR	GO	S	216	S	GO	S	266	BL-W	GO	S
17	BL	BK	O	67	O	W	S	117	G	W	S	167	BR	BK	BL	217	S	BK	BL	267	BL-W	BK	BL
18	BL	Y	BL	68	O	BK	O	118	G	BK	O	168	BR	W	S	218	S	W	S	268	BL-W	W	S
19	BL	Y	O	69	O	Y	BL	119	G	Y	BL	169	BR	BK	O	219	S	BK	O	269	BL-W	BK	O
20	BL	Y	G	70	O	Y	O	120	G	Y	O	170	BR	Y	BL	220	S	Y	BL	270	BL-W	Y	BL
21	BL	Y	BR	71	O	Y	G	121	G	Y	G	171	BR	Y	O	221	S	Y	O	271	BL-W	Y	O
22	BL	BK	G	72	O	Y	BR	122	G	Y	BR	172	BR	Y	G	222	S	Y	G	272	BL-W	Y	G
23	BL	V	BL	73	O	BK	G	123	G	BK	G	173	BR	Y	BR	223	S	Y	BR	273	BL-W	Y	BR
24	BL	V	O	74	O	V	BL	124	G	V	BL	174	BR	BK	G	224	S	BK	G	274	BL-W	BK	G
25	BL	V	G	75	O	V	O	125	G	V	O	175	BR	V	BL	225	S	V	BL	275	BL-W	V	BL
26	BL	V	BR	76	O	V	G	126	G	V	G	176	BR	V	O	226	S	V	O	276	BL-W	V	O
27	BL	V	S	77	O	V	BR	127	G	V	BR	177	BR	V	G	227	S	V	G	277	BL-W	V	G
28	BL	Y	S	78	O	V	S	128	G	V	S	178	BR	V	BR	228	S	V	BR	278	BL-W	V	BR
29	BL	BK	BR	79	O	Y	S	129	G	Y	S	179	BR	V	S	229	S	V	S	279	BL-W	V	S
30	BL	BK	S	80	O	BK	BR	130	G	BK	BR	180	BR	Y	S	230	S	Y	S	280	BL-W	Y	S
31	BL	GO	V	81	O	BK	S	131	G	BK	S	181	BR	BK	BR	231	S	BK	BR	281	BL-W	BK	BR
32	BL	BL	BR	82	O	GO	V	132	G	GO	V	182	BR	BK	S	232	S	BK	S	282	BL-W	BK	S
33	BL	BL	O	83	O	BL	BR	133	G	BL	BR	183	BR	GO	V	233	S	GO	V	283	BL-W	GO	V
34	BL	G	S	84	O	BL	O	134	G	BL	O	184	BR	BL	BR	234	S	BL	BR	284	BL-W	BL	BR
35	BL	O	BR	85	O	G	S	135	G	G	S	185	BR	BL	O	235	S	BL	O	285	BL-W	BL	O
36	BL	BL	G	86	O	O	BR	136	G	O	BR	186	BR	G	S	236	S	G	S	286	BL-W	G	S
37	BL	O	G	87	O	BL	G	137	G	BL	G	187	BR	O	BR	237	S	O	BR	287	BL-W	O	BR
38	BL	G	BR	88	O	O	G	138	G	O	G	188	BR	BL	G	238	S	BL	G	288	BL-W	BL	G
39	BL	BR	S	89	O	G	BR	139	G	G	BR	189	BR	O	G	239	S	O	G	289	BL-W	O	G
40	BL	BL	S	90	O	BR	S	140	G	BR	S	190	BR	G	BR	240	S	G	BR	290	BL-W	G	BR
41	BL	R	W	91	O	BL	S	141	G	BL	S	191	BR	BR	S	241	S	BR	S	291	BL-W	BR	S
42	BL	R	Y	92	O	R	W	142	G	R	W	192	BR	BL	S	242	S	BL	S	292	BL-W	BL	S
43	BL	R	BK	93	O	R	Y	143	G	R	Y	193	BR	R	W	243	S	R	W	293	BL-W	R	W
44	BL	R	GO	94	O	R	BK	144	G	R	BK	194	BR	R	Y	244	S	R	Y	294	BL-W	R	Y
45	BL	R	V	95	O	R	GO	145	G	R	GO	195	BR	R	BK	245	S	R	BK	295	BL-W	R	BK
46	BL	W	Y	96	O	R	V	146	G	R	V	196	BR	R	GO	246	S	R	GO	296	BL-W	R	GO
47	BL	W	BK	97	O	W	Y	147	G	W	Y	197	BR	R	V	247	S	R	V	297	BL-W	R	V
48	BL	W	GO	98	O	W	BK	148	G	W	BK	198	BR	W	Y	248	S	W	Y	298	BL-W	W	Y
49	BL	W	V	99	O	W	GO	149	G	W	GO	199	BR	W	BK	249	S	W	BK	299	BL-W	W	BK
50	BL	Y	V	100	O	W	V	150	G	W	V	200	BR	W	GO	250	S	W	GO	300	BL-W	W	GO
																				301	BL-W	W	V
																				302	BL-W	Y	V
																				303	BL-W	O	S

## EXHIBIT 7 (CONTD)

TABLE 9

NUMERICAL SEQUENCE	COLOR CODE														
	BINDER	TIP	RING												
1	BL	R	BL	51	G	R	BL	101	BR	V	G	151	BL-W	V	G
2	BL	R	O	52	G	R	O	102	S	R	BL	152	BL-W	V	BR
3	BL	R	G	53	G	R	G	103	S	R	O	153	O-W	R	BL
4	BL	R	BR	54	G	R	BR	104	S	R	G	154	O-W	R	O
5	BL	R	S	55	G	R	S	105	S	R	BR	155	O-W	R	G
6	BL	GO	BL	56	G	GO	BL	106	S	R	S	156	O-W	R	BR
7	BL	GO	O	57	G	GO	O	107	S	GO	BL	157	O-W	R	S
8	BL	GO	G	58	G	GO	G	108	S	GO	O	158	O-W	GO	BL
9	BL	W	BL	59	G	W	BL	109	S	GO	G	159	O-W	GO	O
10	BL	W	O	60	G	W	O	110	S	W	BL	160	O-W	GO	G
11	BL	W	G	61	G	W	G	111	S	W	O	161	O-W	W	BL
12	BL	W	BR	62	G	W	BR	112	S	W	G	162	O-W	W	O
13	BL	GO	BR	63	G	GO	BR	113	S	W	BR	163	O-W	W	G
14	BL	GO	S	64	G	GO	S	114	S	GO	BR	164	O-W	W	BR
15	BL	BK	BL	65	G	BK	BL	115	S	GO	S	165	O-W	GO	BR
16	BL	W	S	66	G	W	S	116	S	BK	BL	166	O-W	GO	S
17	BL	BK	O	67	G	BK	O	117	S	W	S	167	O-W	BK	BL
18	BL	Y	BL	68	G	Y	BL	118	S	BK	O	168	O-W	W	S
19	BL	Y	O	69	G	Y	O	119	S	Y	BL	169	O-W	BK	O
20	BL	Y	G	70	G	Y	G	120	S	Y	O	170	O-W	Y	BL
21	BL	Y	BR	71	G	Y	BR	121	S	Y	G	171	O-W	Y	O
22	BL	BK	G	72	G	BK	G	122	S	Y	BR	172	O-W	Y	G
23	BL	V	BL	73	G	V	BL	123	S	BK	G	173	O-W	Y	BR
24	BL	V	O	74	G	V	O	124	S	V	BL	174	O-W	BK	G
25	BL	V	G	75	G	V	G	125	S	V	O	175	O-W	V	BL
26	O	R	BL	76	G	V	BR	126	S	V	G	176	O-W	V	O
27	O	R	O	77	BR	R	BL	127	BL-W	R	BL	177	O-W	V	G
28	O	R	G	78	BR	R	O	128	BL-W	R	O	178	G-W	R	BL
29	O	R	BR	79	BR	R	G	129	BL-W	R	G	179	G-W	R	O
30	O	R	S	80	BR	R	BR	130	BL-W	R	BR	180	G-W	R	G
31	O	GO	BL	81	BR	R	S	131	BL-W	R	S	181	G-W	R	BR
32	O	GO	O	82	BR	GO	BL	132	BL-W	GO	BL	182	G-W	R	S
33	O	GO	G	83	BR	GO	O	133	BL-W	GO	O	183	G-W	GO	BL
34	O	W	BL	84	BR	GO	G	134	BL-W	GO	G	184	G-W	GO	O
35	O	W	O	85	BR	W	BL	135	BL-W	W	BL	185	G-W	GO	G
36	O	W	G	86	BR	W	O	136	BL-W	W	O	186	G-W	W	BL
37	O	W	BR	87	BR	W	G	137	BL-W	W	G	187	G-W	W	O
38	O	GO	BR	88	BR	W	BR	138	BL-W	W	BR	188	G-W	W	G
39	O	GO	S	89	BR	GO	BR	139	BL-W	GO	BR	189	G-W	W	BR
40	O	BK	BL	90	BR	GO	S	140	BL-W	GO	S	190	G-W	GO	BR
41	O	W	S	91	BR	BK	BL	141	BL-W	BK	BL	191	G-W	GO	S
42	O	BK	O	92	BR	W	S	142	BL-W	W	S	192	G-W	BK	BL
43	O	Y	BL	93	BR	BK	O	143	BL-W	BK	O	193	G-W	W	S
44	O	Y	O	94	BR	Y	BL	144	BL-W	Y	BL	194	G-W	BK	O
45	O	Y	G	95	BR	Y	O	145	BL-W	Y	O	195	G-W	Y	BL
46	O	Y	BR	96	BR	Y	G	146	BL-W	Y	G	196	G-W	Y	O
47	O	BK	G	97	BR	Y	BR	147	BL-W	Y	BR	197	G-W	Y	G
48	O	V	BL	98	BR	BK	G	148	BL-W	BK	G	198	G-W	Y	BR
49	O	V	O	99	BR	V	BL	149	BL-W	V	BL	199	G-W	BK	G
50	O	V	G	100	BR	V	O	150	BL-W	V	O	200	G-W	V	BL

(CONTD)

## EXHIBIT 7 (CONTD)

TABLE 9 (CONTD)

NUMERICAL SEQUENCE	COLOR CODE		
	BINDER	TIP	RING
201	G-W	V	O
202	G-W	V	G
203	BR-W	R	BL
204	BR-W	R	O
205	BR-W	R	G
206	BR-W	R	BR
207	BR-W	R	S
208	BR-W	GO	BL
209	BR-W	GO	O
210	BR-W	GO	G
211	BR-W	W	BL
212	BR-W	W	O
213	BR-W	W	G
214	BR-W	W	BR
215	BR-W	GO	BR
216	BR-W	GO	S
217	BR-W	BK	BL
218	BR-W	W	S
219	BR-W	BK	O
220	BR-W	Y	BL
221	BR-W	Y	O
222	BR-W	Y	G
223	BR-W	Y	BR
224	BR-W	BK	G
225	BR-W	V	BL
226	BR-W	V	O
227	BR-W	V	G
228	S-W	R	BL
229	S-W	R	O
230	S-W	R	G
231	S-W	R	BR
232	S-W	R	S
233	S-W	GO	BL
234	S-W	GO	O
235	S-W	GO	G
236	S-W	W	BL
237	S-W	W	O
238	S-W	W	G
239	S-W	W	BR
240	S-W	GO	BR
241	S-W	GO	S
242	S-W	BK	BL
243	S-W	W	S
244	S-W	BK	O
245	S-W	Y	BL
246	S-W	Y	O
247	S-W	Y	G
248	S-W	Y	BR
249	S-W	BK	G
250	S-W	V	BL

NUMERICAL SEQUENCE	COLOR CODE		
	BINDER	TIP	RING
251	S-W	V	O
252	S-W	V	G
253	BL-R	R	BL
254	BL-R	R	O
255	BL-R	R	G
256	BL-R	R	BR
257	BL-R	R	S
258	BL-R	GO	BL
259	BL-R	GO	O
260	BL-R	GO	G
261	BL-R	W	BL
262	BL-R	W	O
263	BL-R	W	G
264	BL-R	W	BR
265	BL-R	GO	BR
266	BL-R	GO	S
267	BL-R	BK	BL
268	BL-R	W	S
269	BL-R	BK	O
270	BL-R	Y	BL
271	BL-R	Y	O
272	BL-R	Y	G
273	BL-R	Y	BR
274	BL-R	BK	G
275	BL-R	V	BL
276	BL-R	V	O
277	BL-R	V	G
278	BL-R	V	BR
279	O-R	R	BL
280	O-R	R	O
281	O-R	R	G
282	O-R	R	BR
283	O-R	R	S
284	O-R	GO	BL
285	O-R	GO	O
286	O-R	GO	G
287	O-R	W	BL
288	O-R	W	O
289	O-R	W	G
290	O-R	W	BR
291	O-R	GO	BR
292	O-R	GO	S
293	O-R	BK	BL
294	O-R	W	S
295	O-R	BK	O
296	O-R	Y	BL
297	O-R	Y	O
298	O-R	Y	G
299	O-R	Y	BR
300	O-R	BK	G

NUMERICAL SEQUENCE	COLOR CODE		
	BINDER	TIP	RING
301	O-R	V	BL
302	O-R	V	O
303	O-R	V	G
304	G-R	R	BL
305	G-R	R	O
306	G-R	R	G
307	G-R	R	BR
308	G-R	R	S
309	G-R	GO	BL
310	G-R	GO	O
311	G-R	GO	G
312	G-R	W	BL
313	G-R	W	O
314	G-R	W	G
315	G-R	W	BR
316	G-R	GO	BR
317	G-R	GO	S
318	G-R	BK	BL
319	G-R	W	S
320	G-R	BK	O
321	G-R	Y	BL
322	G-R	Y	O
323	G-R	Y	G
324	G-R	Y	BR
325	G-R	BK	G
326	G-R	V	BL
327	G-R	V	O
328	G-R	V	G
329	BR-R	R	BL
330	BR-R	R	O
331	BR-R	R	G
332	BR-R	R	BR
333	BR-R	R	S
334	BR-R	GO	BL
335	BR-R	GO	O
336	BR-R	GO	G
337	BR-R	W	BL
338	BR-R	W	O
339	BR-R	W	G
340	BR-R	W	BR
341	BR-R	GO	BR
342	BR-R	GO	S
343	BR-R	BK	BL
344	BR-R	W	S
345	BR-R	BK	O
346	BR-R	Y	BL
347	BR-R	Y	O
348	BR-R	Y	G
349	BR-R	Y	BR
350	BR-R	BK	G

NUMERICAL SEQUENCE	COLOR CODE		
	BINDER	TIP	RING
351	BR-R	V	BL
352	BR-R	V	O
353	BR-R	V	G
354	S-R	R	BL
355	S-R	R	O
356	S-R	R	G
357	S-R	R	BR
358	S-R	R	S
359	S-R	GO	BL
360	S-R	GO	O
361	S-R	GO	G
362	S-R	W	BL
363	S-R	W	O
364	S-R	W	G
365	S-R	W	BR
366	S-R	GO	BR
367	S-R	GO	S
368	S-R	BK	BL
369	S-R	W	S
370	S-R	BK	O
371	S-R	Y	BL
372	S-R	Y	O
373	S-R	Y	G
374	S-R	Y	BR
375	S-R	BK	G
376	S-R	V	BL
377	S-R	V	O
378	S-R	V	G
379	S-R	V	BR
380	BL-Y	R	BL
381	BL-Y	R	O
382	BL-Y	R	G
383	BL-Y	R	BR
384	BL-Y	R	S
385	BL-Y	GO	BL
386	BL-Y	GO	O
387	BL-Y	GO	G
388	BL-Y	W	BL
389	BL-Y	W	O
390	BL-Y	W	G
391	BL-Y	W	BR
392	BL-Y	GO	BR
393	BL-Y	GO	S
394	BL-Y	BK	BL
395	BL-Y	W	S
396	BL-Y	BK	O
397	BL-Y	Y	BL
398	BL-Y	Y	O
399	BL-Y	Y	G
400	BL-Y	Y	BR
401	BL-Y	BK	G
402	BL-Y	V	BL
403	BL-Y	V	O
404	BL-Y	V	G