

CANADIAN BROADCASTING CORPORATION (C3)
and GUTTA PERCHA RUBBER COMPANY (#1)

by Thomas Inglis

Both designs C3 and #1 produce difficulties for the collector of positions. On close examination of the CBC design I have concluded that the copy shown in our old edition is indeed punched gum up rather than a back view of the normal 'A' position. I use the 'C's to separate positions with 'A' and 'D' being the positions that produce difficulties. Actually each position has a corresponding gum up position that can be confused. In the first 'C', even more so than in the second, the uppermost and lowermost holes are not perpendicular but are at an angle. I see the angle as top towards the right, with the top hole closer to the 'B' than the bottom hole. In most designs this problem does not occur as it is obvious which side is the top.

For design #1 there is no criterion for suggesting one position rather than another. I have 30 different stamp issues with the #1 insignia totalling 56 positions. If I consider our old Handbook photo as the 'A' position, then of the 30 stamps; one stamp occurs gum up only; 11 occur gum up as well as face up; 18 stamps occur face up only. If the Handbook photo is considered as gum up, as is customary, then the 1 and 18 interchange. I prefer to consider the design shown as face up, as in W10 rather than W11. For the position collector some consensus must be arrived at. A standard position must be used in any new catalogue.

Random notes on BNAPEX'81.

Perfin collectors attending the annual convention at the Skyline Hotel, Ottawa in September had the opportunity to examine two recently discovered perforators which had been loaned for the occasion through the hard work of Jon Johnson. More details of these machines appear elsewhere in this newsletter. Two seminar sessions were held and more than twenty collectors viewed a slide presentation by our Chairman. Later, views were exchanged by several Study Group members on details concerning the content of the new handbook.

Study Group members seen at Ottawa included William Brown, Jim Catterick, Dave Hanes, Jean-Guy Dalpe, Don Fraser, Wally Gutzman, Ron Kitchen, Garvin Lohman, Joe Purcell, Clay Rubec, Conrad Tremblay, Jack Wallace, Doug Lingard, Mike Dicketts, Jon Johnson and Bill Robinson. Two Bronze winning exhibits at the show included railway perfins by Jon Johnson, and a fine display of covers and early and late dates by our editor, Gary Tomasson. Those of us fortunate enough to get to the convention were able to spend several days talking stamps, meeting familiar and new faces and doing quite a bit of buying and trading. It's too bad more couldn't be there, but there's always next year's show at Virginia Beach.

While in Ottawa for BNAPEX'81 I made one discovery by asking the wrong person a question and was informed of another discovery. Prior to the BNAPEX show starting I went to the Public Archives to inquire about perforators used by the Federal Government. As the Postal Archivist was in another office for the morning another Archivist who had some knowledge of the Post Office offered to assist me. When I explained what I was looking for the expression he gave me showed that he really did not understand what I was looking for. So I whipped out a copy of the Handbook had showed him the photos of the perforator and explained how and why they were used. Then he mentioned that he had a machine like one in the photos (the Cummins Model 53), would I like to see it. You can guess the answer. So off we went into the middle of the 'Manuscript'!! files and half way down an aisle at the bottom of the shelves there was a large cardboard box. He pulled out the box and lifted out a perforator. Well, once I saw that it was a perforator I was almost desperate to get my hands on a piece of paper to find out which one it was. So about two minutes later some poor piece of paper was perforated full of holes, and the C3 perforator was found, confirmed - Canadian Broadcasting Corp. It can be anticipated that the perforator will shortly be in the hands of the National Postal Museum as the Manuscript Archives has little need for 33 pounds of cast iron in one piece.

At the second of the perfin seminars I was informed by Jean-Guy Dalpe and Conrad Tremblay that the S10 perforator, Sun Life Assurance Co, was now located in the company's archives. When I had inquired if any perforators existed about two years ago the answer was negative. This sort of surprised me for at the time three perforator were known to have been used by Sun Life. I guess they managed to locate one of the machines. If I remember the conversation correctly, Conrad and Jean-Guy mentioned that it was a Model 52 (Cummins).

Conrad and Jean-Guy also mentioned that the P2c perforator, Parke Davis Co., Winnipeg machine is presently located in the conference room of the Parke Davis Company offices in Walkerville, Ont.

To expand upon the conversation with Jean-Guy and Conrad, (and the note in the Perforator Vol.2, Number 7 bottom of page 1) they mentioned that they are beginning to suspect that more than four Sun Life perforators (including S11a) actually existed. When they checked the S11's from different towns, sorted by town cancels, they found similarities of the perfins from each town and differences in the perfins from the different towns. Although some preliminary allowance must be given to die differences, S11a was discovered and identified due to a minor die difference which has been positively proven since. Having found one of these unknown machines there is a reasonable chance that other Sun Life perforators may exist. For those of you who try to replate the dies, here is a good chance to play detective. For those of you who do work on plating S11, and sorting their town cancels, please inform Jean-Guy Dalpe prior to sending a letter to the Editor. This will avoid duplication and end up with better quality note being printed. Here is your chance to add another new machine to the list (in addition to work being done on T6) and new perfins in each of our collections if they are not too scarce.

Sept. 23/81

Sept. 22/81

Re Joe Krepp's Identification Puzzle in the September Perforator.

I have one of these, but with a few more holes in it than Joe's. I spent some time trying to figure it out, but when you turn it upside down to the way shown in the Perforator, then it clicks that it is P11, P.T. Legare. Strange what missing holes will do to a perfin.

Would you believe that the other example (Fig.2) enclosed is also a P11? Well it is but one has to fit it face up over the illustration in the Handbook in order to tell.

Mark Fennell.

In Volume II, Page 2 (of the Perforator) you mentioned an identification puzzle.

I think it could be a P11 inverted (example shown) without the 'L', broken pins? Hope it can help.

Jean-Guy Dalpe.



Fig.1

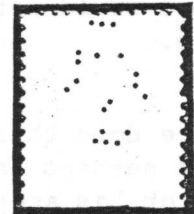


Fig.2

Editor's notes. Here is a good example of a damaged perfin which had several collectors stumped. It was certainly a perfin and it was not easily identifiable, yet two members of the Study Group were able to identify it. Congratulations and thanks to both of the above, this was not a test but a serious question asked by a fellow member of the Study Group. This is living proof that the Study Group can provide assistance to those who are serious about identifying and working with their perfins. I will not name them, but several collectors examined the perfin photocopy prior to its publication in the Perforator and none had a positive identification so it was not simple or straightforward.

METROPOLITAN LIFE MYSTERY SOLVED.

by Michael Dicketts.

The perfin illustrated and described in August's newsletter has now been identified. No one wrote to me about what is now an obvious difference to the M.11 design we all know, and I had missed the key factor as well. If you look at the illustration you'll see that the 'L' lacks a hole which forms the serif of the letter. At the Ottawa convention I was able to compare the stamp with all five dies of the M.11 perforator which was there on display. None matched exactly with my perforated Scott #378 and in discussing this with Jon Johnson, he suggested it might be an American based perforator. Sure enough, when I got home I checked it against the U.S. Perfin Catalogue and it matched perfectly with US M-158, located in New York. So we now have another new design to look for! Will everyone re-check their M.11's of the mid-fifty's in case others exist. Can anyone come up with M.11 on anything later than Scott #341? Meanwhile this new design will be known as M.27 until the new handbook appears.

Reprint From BNA Topics 1970 by R.J. Woolley.

March, 1970.

An interesting letter in the backlog from F.W.L. Keane, No.505 mentions the April 1968 column discussing the 'PA' perfin which had shown up on return addressed envelopes to the Royalite Oil Company of Calgary. My remarks tended to show that the stamps were being perforated by a 'PAID' perforation design such as are used in banks for cancellation purposes. My column also suggested that the Royalite Company were the culprits. Mr. Keane points out that the envelope is similar to the one sent out by the company for convenience of credit card customers and are usually sent out unstamped. He also mentions that the cheque tax was discontinued long before the Cameo issue so the stamps could not have been used on cheques for tax purposes. I quite agree with Mr. Keane.

Now, where does this leave us? As the covers in question had been mailed in Edmonton we should perhaps take a look there for some Royalite credit card customer who has acquired or has access to a 'PAID' perforating machine, has philatelic tendencies and is confusing the issue by manufacturing 'PA' (Province of Alberta) perfins?

December, 1970

Finally, two nice 3¢ Small Queen issue, late printings, both with nice town-dated cancels had been hopelessly spoiled by being perforated 'PA' and 'AID'. The joker who produced the Province of Alberta perfin reported some time ago is either at it again or now has a pal with a 'PAID' cancellor available for him to play with.

(ED - Any comments on this item of eleven years ago?
It is suspected that the source of these perforations
was never positively identified.)



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	68	104	139	172	211	247	284	323	358	395	425	454	463A	495	521	544R	587	C1
	69	105	139	173	212	248	285	324	359	396	426	454p	465B	496	521p	549	588	C2
	70	105a	140	174	213	249	286	325	360	397	427	454R	466	497	522	550	589	C3
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37	76	109a	146	180	219	255	292	331	366	402	432	456p	470	502p	525	555	593A	C9
38	77	110	147	181	220	256	293	332	367	402p	433	457	471	503	525p	555p		CE1
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40	78	112	149	183	222	258	295	334	369	403p	434p	457p	473	504	526p	556p		CE3
41	79	113	150	184	223	259	296	335	370	404	435	458	474	505	527	557		CE4
42	80	114	151	190	224	260	297	336	371	404p	435p	458p	475	505p	527p	557p		E1
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46	84	118	155	193	228	264	301	338p	375	405p	439	459p	477p	508p	529p	560p		E5
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56	92	126	163	200	236	272	311	345	383	413	445	460p	485	513	536	564p		MR2
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63	99	133	167	206	242	279	318	353	390	420	451p	463p	490	518	542	584		
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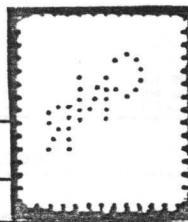
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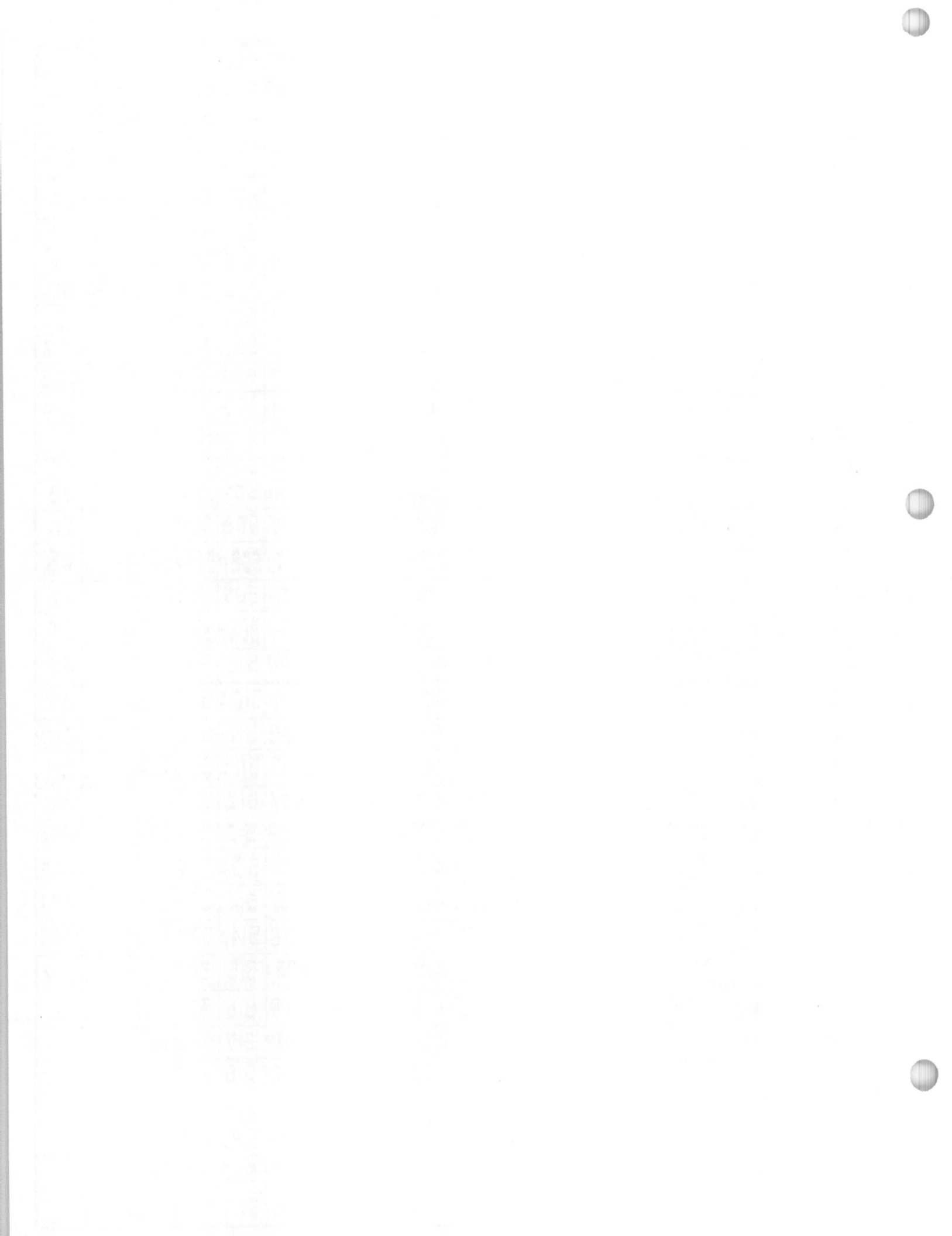
(Federal Department of Transport)

NO - C 21a

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47	85	119	156	194	229	265	302	339	376	406	440	459P	478	509	530	561		E6
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51	87	121	158	196	231	267	304	340	378	408	442	460P	480	510	531	562		E8
52	88	122	159	197	232	268	305	340P	379	409	443	460P	481	510P	532	562P		E9
53	89	123	160	197a	233	269	306	341	380	410	443P	460P	482	511	533	563		E10
54	90	124	161	198	234	270	309	341P	381	411	444	460P	483	511P	534	563P		E11
55	91	125	162	199	235	271	310	342	382	412	444P	460P	484	512	535	564		MR1
56	92	126	163	200	236	272	311	345	383	413	445	460P	485	513	536	564P		MR2
57	93	127	163a	201	237	273	312	347	384	414	446	461	486	513P	537	565		MR3
58	94	128	164	202	238	274	313	348	385	415	447	462	487	514	538	565P		MR4
59	95	129	165	203	239	275	314	349	386	416	448	462P	488	514P	539	582		MR5
60	96	130	165a	203a	240	276	315	350	387	417	449	462P	488P	515	540	582P		R276
61	97	131	166	204	241	277	316	351	388	418	450	463	489	516	541	583		19/a d.c.
62	98	132	166a	205	242	278	317	352	389	419	451	463P	489P	517	541P	583P		
63	99	133	167	206	242	279	318	353	390	420	451P	463P	490	518	542	584		
64	100	134	168	207	243	280	319	354	391	421	452	464	491	519	543	584P		
65	101	135	169	208	244	281	320	355	392	422	452P	464P	492	519P	543P	585		
66	102	136	170	209	245	282	321	356	393	423	453	465	493	520	544	585P		
67	103	137	171	210	246	283	322	357	394	424	453P	465P	494	520P	544P	586		





	68	104	138	172	211	247	284	323	358	395	425	454	463A	495	521	544P	587	C1
	69	105	139	173	212	248	285	324	359	396	426	454P	465B	496	521P	549	588	C2
	70	105c	140	174	213	249	286	325	360	397	427	454P	466	497	522	550	589	C3
	71	106	141	175	214	250	287	326	361	398	428	454P	467	498	522P	550P	590	C4
	72	107	142	176	215	251	288	327	362	399	429	455	468	499	523	552	591	C5
34	73	107c	143	177	216	252	289	328	363	400	429c	455P	468A	500	523P	553	592	C6
35	74	108	144	178	217	253	290	329	364	401	430	455P	468B	501	524	554	593	C7
36	75	109	145	179	218	254	291	330	365	401P	431	456	469	502	524P	554P	593B	C8
37	76	109c	146	180	219	255	292	331	366	402	432	456P	470	502P	525	555	593A	C9
38	77	110	147	181	220	256	293	332	367	402P	433	457	471	503	525P	555P	594	CE1
39	77a	111	148	182	221	257	294	333	368	403	434	457P	472	503P	526	556	595	CE2
40	78	112	149	183	222	258	295	334	369	403P	434P	457P	473	504	526P	556P	596	CE3
41	79	113	150	184	223	259	296	335	370	404	435	458	474	505	527	557		CE4
42	80	114	151	190	224	260	297	336	371	404P	435P	458P	475	505P	527P	557P	668	E1
43	81	115	152	191	225	261	298	337	372	404P	436	458P	476	506	528	558	684	E2
44	82	116	153	192	226	262	299	337P	373	404P	437	459	476P	507	528P	559	686	E3
45	83	117	154	192c	227	263	300	338	374	405	438	459P	477	508	529	560		E4
46	84	118	155	193	228	264	301	338P	375	405P	439	459P	477P	508P	529P	560P	705	E5
47	85	119	156	194	229	265	302	339	376	406	440	459P	478	509	530	561	707	E6
50	86	120	157	195	230	266	303	339P	377	407	441	460	479	509P	530P	561P	708	E7
51	87	121	158	196	231	267	304	340	378	408	442	460P	480	510	531	562	709	E8
52	88	122	159	197	232	268	305	340P	379	409	443	460C	481	510P	532	562P	710	E9
53	89	123	160	197c	233	269	306	341	380	410	443P	460C	482	511	533	563	711	E10
54	90	124	161	198	234	270	309	341P	381	411	444	460P	483	511P	534	563P	713	E11
55	91	125	162	199	235	271	310	342	382	412	444P	460P	484	512	535	564	718	MR1
56	92	126	163	200	236	272	311	345	383	413	445	460P	485	513	536	564P	714	MR2
57	93	127	163c	201	237	273	312	347	384	414	446	461	486	513P	537	565	715	MR3
58	94	128	164	202	238	274	313	348	385	415	447	462	487	514	538	565P	719	MR4
59	95	129	165	203	239	275	314	349	386	416	448	462P	488	514P	539	582		MR5
60	96	130	165c	203c	240	276	315	350	387	417	449	462P	488P	515	540	582P	872	
61	97	131	166	204	241	277	316	351	388	418	450	463	489	516	541	583		
62	98	132	166c	205	241c	278	317	352	389	419	451	463P	489P	517	541P	583P	625	
63	99	133	167	206	242	279	318	353	390	420	451P	463P	490	518	542	584	626	
64	100	134	168	207	243	280	319	354	391	421	452	464	491	519	543	584P		
65	101	135	169	208	244	281	320	355	392	422	452P	464P	492	519P	543P	585		
66	102	136	170	209	245	282	321	356	393	423	453	465	493	520	544	585P		
67	103	137	171	210	246	283	322	357	394	424	453P	465P	494	520P	544P	586		



	68	104	138	172	211	247	284	323	358	395	425	454	465A	495	521	544a	587	C1
	69	105	139	173	212	248	285	324	359	396	426	454p	465B	496	521p	549	588	C2
	70	105a	140	174	213	249	286	325	360	397	427	454p	466	497	522	550	589	C3
	71	106	141	175	214	250	287	326	361	398	428	454p	467	498	522p	550p	590	C4
	72	107	142	176	215	251	288	327	362	399	429	455	468	499	523	552	591	C5
34	73	107a	143	177	216	252	289	328	363	400	429a	455p	468A	500	523p	553	592	C6
35	74	108	144	178	217	253	290	329	364	401	430	455p	468B	501	524	554	593	C7
36	75	109	145	179	218	254	291	330	365	401p	431	456	469	502	524p	554p	593b	C8
37	76	109a	146	180	219	255	292	331	366	402	432	456p	470	502p	525	555	593A	C9
38	77	110	147	181	220	256	293	332	367	402p	433	457	471	503	525p	555p		CE1
39	77a	111	148	182	221	257	294	333	368	403	434	457p	472	503p	526	556		CE2
40	78	112	149	183	222	258	295	334	369	403p	434p	457p	473	504	526p	556p		CE3
41	79	113	150	184	223	259	296	335	370	404	435	458	474	505	527	557		CE4
42	80	114	151	190	224	260	297	336	371	404p	435p	458p	475	505p	527p	557p		E1
43	81	115	152	191	225	261	298	337	372	404p	436	458p	476	506	528	558		E2
44	82	116	153	192	226	262	299	337p	373	404p	437	459	476p	507	528p	559		E3
45	83	117	154	192a	227	263	300	338	374	405	438	459p	477	508	529	560		E4
46	84	118	155	193	228	264	301	338p	375	405p	439	459p	477p	508p	529p	560p		E5
47	85	119	156	194	229	265	302	339	376	406	440	459p	478	509	530	561		E6
50	86	120	157	195	230	266	303	339p	377	407	441	460	479	509p	530p	561p		E7
51	87	121	158	196	231	267	304	340	378	408	442	460p	480	510	531	562		E8
52	88	122	159	197	232	268	305	340p	379	409	443	460c	481	510p	532	562p		E9
53	89	123	160	197a	233	269	306	341	380	410	443p	460p	482	511	533	563		E10
54	90	124	161	198	234	270	309	341p	381	411	444	460p	483	511p	534	563p		E11
55	91	125	162	199	235	271	310	342	382	412	444p	460p	484	512	535	564		MR1
56	92	126	163	200	236	272	311	345	383	413	445	460p	485	513	536	564p		MR2
57	93	127	163a	201	237	273	312	347	384	414	446	461	486	513p	537	565		MR3
58	94	128	164	202	238	274	313	348	385	415	447	462	487	514	538	565p		MR4
59	95	129	165	203	239	275	314	349	386	416	448	462p	488	514p	539	582		MR5
60	96	130	165a	203a	240	276	315	350	387	417	449	462p	488p	515	540	582p		
61	97	131	166	204	241	277	316	351	388	418	450	463	489	516	541	583		
62	98	132	166a	205	241a	278	317	352	389	419	451	463p	489p	517	541p	583p		
63	99	133	167	206	242	279	318	353	390	420	451p	463p	490	518	542	584		
64	100	134	168	207	243	280	319	354	391	421	452	464	491	519	543	584p		
65	101	135	169	208	244	281	320	355	392	422	452p	464p	492	519p	543p	585		
66	102	136	170	209	245	282	321	356	393	423	453	465	493	520	544	585p		
67	103	137	171	210	246	283	322	357	394	424	453p	465p	494	520p	544p	586		



	68	104	138	172	211	247	284	323	358	395	425	454	465A	495	521	544p	587	C1
	69	105	139	173	212	248	285	324	359	396	426	454p	465B	496	521p	549	588	C2
	70	105a	140	174	213	249	286	325	360	397	427	454p	466	497	522	550	589	C3
	71	106	141	175	214	250	287	326	361	398	428	454p	467	498	522p	550p	590	C4
	72	107	142	176	215	251	288	327	362	399	429	455	468	499	523	552	591	C5
34	73	107a	143	177	216	252	289	328	363	400	429a	455p	468A	500	523p	553	592	C6
35	74	108	144	178	217	253	290	329	364	401	430	455p	468B	501	524	554	593	C7
36	75	109	145	179	218	254	291	330	365	401p	431	456	469	502	524p	554p	593b	C8
37	76	109a	146	180	219	255	292	331	366	402	432	456p	470	502p	525	555	593A	C9
38	77	110	147	181	220	256	293	332	367	402p	433	457	471	503	525p	555p		CE1
39	77a	111	148	182	221	257	294	333	368	403	434	457p	472	503p	526	556		CE2
40	78	112	149	183	222	258	295	334	369	403p	434p	457p	473	504	526p	556p		CE3
41	79	113	150	184	223	259	296	335	370	404	435	458	474	505	527	557		CE4
42	80	114	151	190	224	260	297	336	371	404p	435p	458p	475	505p	527p	557p		E1
43	81	115	152	191	225	261	298	337	372	404p	436	458p	476	506	528	558		E2
44	82	116	153	192	226	262	299	337p	373	404p	437	459	476p	507	528p	559		E3
45	83	117	154	192a	227	263	300	338	374	405	438	459p	477	508	529	560		E4
46	84	118	155	193	228	264	301	338p	375	405p	439	459p	477p	508p	529p	560p		E5
47	85	119	156	194	229	265	302	339	376	406	440	459p	478	509	530	561		E6
50	86	120	157	195	230	266	303	339p	377	407	441	460	479	509p	530p	561p		E7
51	87	121	158	196	231	267	304	340	378	408	442	460p	480	510	531	562		E8
52	88	122	159	197	232	268	305	340p	379	409	443	460c	481	510p	532	562p		E9
53	89	123	160	197a	233	269	306	341	380	410	443p	460p	482	511	533	563		E10
54	90	124	161	198	234	270	309	341p	381	411	444	460p	483	511p	534	563p		E11
55	91	125	162	199	235	271	310	342	382	412	444p	460p	484	512	535	564		MR1
56	92	126	163	200	236	272	311	345	383	413	445	460p	485	513	536	564p		MR2
57	93	127	163a	201	237	273	312	347	384	414	446	461	486	513p	537	565		MR3
58	94	128	164	202	238	274	313	348	385	415	447	462	487	514	538	565p		MR4
59	95	129	165	203	239	275	314	349	386	416	448	462p	488	514p	539	582		MR5
60	96	130	165a	203a	240	276	315	350	387	417	449	462p	488p	515	540	582p		
61	97	131	166	204	241	277	316	351	388	418	450	463	489	516	541	583		
62	98	132	166a	205	241a	278	317	352	389	419	451	463p	489p	517	541p	583p		
63	99	133	167	206	242	279	318	353	390	420	451p	463p	490	518	542	584		
64	100	134	168	207	243	280	319	354	391	421	452	464	491	519	543	584p		
65	101	135	169	208	244	281	320	355	392	422	452p	464p	492	519p	543p	585		
66	102	136	170	209	245	282	321	356	393	423	453	465	493	520	544	585p		
67	103	137	171	210	246	283	322	357	394	424	453p	465p	494	520p	544p	586		

	68	104	138	172	211	247	284	323	358	395	425	454	463A	495	521	544P	587	C1
	69	105	139	173	212	248	285	324	359	396	426	454P	465B	496	521P	549	588	C2
	70	105a	140	174	213	249	286	325	360	397	427	454P	466	497	522	550	599	C3
	71	106	141	175	214	250	287	326	361	398	428	454P	467	498	522P	550P	590	C4
	72	107	142	176	215	251	288	327	362	399	429	455	468	499	523	552	591	C5
34	73	107a	143	177	216	252	289	328	363	400	429a	455P	468A	500	523P	553	592	C6
35	74	108	144	178	217	253	290	329	364	401	430	455P	468B	501	524	554	593	C7
36	75	109	145	179	218	254	291	330	365	401P	431	456	469	502	524P	554P	593b	C8
37	76	109a	146	180	219	255	292	331	366	402	432	456P	470	502P	525	555	593A	C9
38	77	110	147	181	220	256	293	332	367	402P	433	457	471	503	525P	555P		CE1
39	77a	111	148	182	221	257	294	333	368	403	434	457P	472	503P	526	556		CE2
40	78	112	149	183	222	258	295	334	369	403P	434P	457P	473	504	526P	556P		CE3
41	79	115	150	184	223	259	296	335	370	404	435	458	474	505	527	557		CE4
42	80	114	151	190	224	260	297	336	371	404P	435P	458P	475	505P	527P	557P		E1
43	81	115	152	191	225	261	298	337	372	404P	436	458P	476	506	528	558		E2
44	82	116	153	192	226	262	299	337P	373	404P	437	459	476P	507	528P	559		E3
45	83	117	154	192a	227	263	300	338	374	405	438	459P	477	508	529	560		E4
46	84	118	155	193	228	264	301	338P	375	405P	439	459P	477P	508P	529P	560P		E5
47	85	119	156	194	229	265	302	339	376	406	440	459P	478	509	530	561		E6
50	86	120	157	195	230	266	303	339P	377	407	441	460	479	509P	530P	561P		E7
51	87	121	158	196	231	267	304	340	378	408	442	460P	480	510	531	562		E8
52	88	122	159	197	232	268	305	340P	379	409	443	460P	481	510P	532	562P		E9
53	89	123	160	197a	233	269	306	341	380	410	443P	460P	482	511	533	563		E10
54	90	124	161	198	234	270	309	341P	381	411	444	460P	483	511P	534	563P		E11
55	91	125	162	199	235	271	310	342	382	412	444P	460P	484	512	535	564		MR1
56	92	126	163	200	236	272	311	345	383	413	445	460P	485	513	536	564P		MR2
57	93	127	163a	201	237	273	312	347	384	414	446	461	486	513P	537	565		MR3
58	94	128	164	202	238	274	313	348	385	415	447	462	487	514	538	565P		MR4
59	95	129	165	203	239	275	314	349	386	416	448	462P	488	514P	539	582		MR5
60	96	130	165a	203a	240	276	315	350	387	417	449	462P	488P	515	540	582P		
61	97	131	166	204	241	277	316	351	388	418	450	463	489	516	541	583		
62	98	132	166a	205	241a	278	317	352	389	419	451	463P	489P	517	541P	583P		
63	99	133	167	206	242	279	318	353	390	420	451P	463P	490	518	542	584		
64	100	134	168	207	243	280	319	354	391	421	452	464	491	519	543	584P		
65	101	135	169	208	244	281	320	355	392	422	452P	464P	492	519P	543P	585		
66	102	136	170	209	245	282	321	356	393	423	453	465	493	520	544	585P		
67	103	137	171	210	246	283	322	357	394	424	453P	465P	494	520P	544P	586		

	68	104	138	172	211	247	284	323	358	395	425	454	465A	495	521	544A	587	C1
	69	105	139	173	212	248	285	324	359	396	426	454p	465B	496	521p	549	588	C2
	70	105c	140	174	213	249	286	325	360	397	427	454p	466	497	522	550	599	C3
	71	106	141	175	214	250	287	326	361	398	428	454p	467	498	522p	550p	590	C4
	72	107	142	176	215	251	288	327	362	399	429	455	468	499	523	552	591	C5
34	73	107a	143	177	216	252	289	328	363	400	429a	455p	468A	500	523p	553	592	C6
35	74	108	144	178	217	253	290	329	364	401	430	455p	468B	501	524	554	593	C7
36	75	109	145	179	218	254	291	330	365	401p	431	456	469	502	524p	554p	593b	C8
37	76	109c	146	180	219	255	292	331	366	402	432	456p	470	502p	525	555	593A	C9
38	77	110	147	181	220	256	293	332	367	402p	433	457	471	503	525p	555p		CE1
39	77a	111	148	182	221	257	294	333	368	403	434	457p	472	503p	526	556	596	CE2
40	78	112	149	183	222	258	295	334	369	403p	434p	457p	473	504	526p	556p		CE3
41	79	113	150	184	223	259	296	335	370	404	435	458	474	505	527	557		CE4
42	80	114	151	190	224	260	297	336	371	404p	435p	458p	475	505p	527p	557p		E1
43	81	115	152	191	225	261	298	337	372	404p	436	458p	476	506	528	558		E2
44	82	116	153	192	226	262	299	337p	373	404p	437	459	476p	507	528p	559		E3
45	83	117	154	192a	227	263	300	338	374	405	438	459p	477	508	529	560		E4
46	84	118	155	193	228	264	301	338p	375	405p	439	459p	477p	508p	529p	560p		E5
47	85	119	156	194	229	265	302	339	376	406	440	459p	478	509	530	561		E6
50	86	120	157	195	230	266	303	339p	377	407	441	460	479	509p	530p	561p		E7
51	87	121	158	196	231	267	304	340	378	408	442	460p	480	510	531	562		E8
52	88	122	159	197	232	268	305	340p	379	409	443	460c	481	510p	532	562p		E9
53	89	123	160	197a	233	269	306	341	380	410	443p	460p	482	511	533	563		E10
54	90	124	161	198	234	270	309	341p	381	411	444	460p	483	511p	534	563p		E11
55	91	125	162	199	235	271	310	342	382	412	444p	460p	484	512	535	564		MR1
56	92	126	163	200	236	272	311	345	383	413	445	460p	485	513	536	564p		MR2
57	93	127	163a	201	237	273	312	345	384	414	446	461	486	513p	537	565		MR3
58	94	128	164	202	238	274	313	348	385	415	447	462	487	514	538	565p		MR4
59	95	129	165	203	239	275	314	349	386	416	448	462p	488	514p	539	582		MR5
60	96	130	165a	203c	240	276	315	350	387	417	449	462p	488p	515	540	582p		
61	97	131	166	204	241	277	316	351	388	418	450	463	489	516	541	583		
62	98	132	166a	205	241c	278	317	352	389	419	451	463p	489p	517	541p	583p		
63	99	133	167	206	242	279	318	353	390	420	451p	463p	490	518	542	584		
64	100	134	168	207	243	280	319	354	391	421	452	464	491	519	543	584p		
65	101	135	169	208	244	281	320	355	392	422	452p	464p	492	519p	543p	585		
66	102	136	170	209	245	282	321	356	393	423	453	465	493	520	544	585p		
67	103	137	171	210	246	283	322	357	394	424	453p	465p	494	520p	544p	586		

