DANGEROUS GOODS PANEL (DGP)

MEETING OF THE WORKING GROUP OF THE WHOLE

Abu Dhabi, 4 to 8 October 2004

PACKING INSTRUCTIONS – NUMBERING LOGIC

(Presented by R. Richard)

While working on the packing instruction revision project the attached information was found in our archives. The attached document provides the logic that was used to develop the current ICAO TI packing instructions. Panel members may find this information useful.

202	Refrigerating Liquids as indicated in PI	
203	Aerosols	
204	Aerosols, non-flammable, n.o.s.(not exceeding IL capacity)	
205	Aircraft gas generator assemblies	
206	Non-pressurized gases	
208	Accumulators	
209	Ethylene oxide and mixtures	UN 1040, 1041 & 3070
211	Refrigerating machines	
212	Tear gas devices	
214	Ethyl chloride	

301	Aircraft hydraulic power units	
302	3, I, passenger	
303	3, I, cargo	
304	3, I, cargo, special requirement	
305	3, II, passenger	
306	3, I, II, passenger, special requirement	I = 1302, 1723, 1921, 2356, 2371, 2456
307	3, II, cargo	
308	3, II, cargo, special requirement	
309	3, III, passenger	
310	3, III, cargo	
311	Nitroglycerine solution in alcohol	

400	Film, nitrocellulose based	
403	Fuses (highway and rail)	
404	Matches safety	
405	A/C Thrust devices	
406	Lithium batteries	
407	Celluloid	UN 2000
408	4.3, I, Liquid, Cargo	UN 2988 only
409	4.3, I, Liquid, Cargo, special requirement	
410	4.1, I, Liquid, Solid, Passenger, General	UN 2925, 2926
411	4.1, 4.3, I, Solid, Cargo, General	UN 1431, 2806, 2813, 2925, 2926
412	4., 4.3, I, Solid, Cargo, special requirement	
413	4.3, II, Liquid, Passenger, General	UN 2965 only
414	4.3, II, Liquid, Cargo, General	UN 2965 only
415	41, 4.2, 4.3, II, Solid, Passenger, General	
416	41, 4.2, 4.3, II, Solid, Passenger, special requirement	No single packages. Used also for PG I and cargo only for 1383, 1310, 1354, 1355, 1571
417	41, 4.2, 4.3, II, Solid, Cargo, General	
418	41, 4.2, 4.3, II, Solid, Cargo, special requirement	single packages allowed
419	41, 4.2, 4.3, III, Solid, Passenger, General	
420	41, 4.2, 4.3, III, Solid, Cargo, General	
421	4.1, 4.3, III, Solid, Cargo, special requirement	
422	4.1, 4.3, III, Solid, Passenger, special requirement	
423	4.1, Azo compounds, Passenger, special requirement	cargo requirements included in 418
424	Lithium batteries in equipment	
425	4.3, Liquid, Cargo, General	

500	5.2, I, Passenger	except UN 2119 and 2136
501	5.1 I, II, Liquid, Passenger and Cargo, special requirement	
502	5/2. O. Cargo	except UN 2119 and 2136
503	5.1, II, Liquid, Passenger, General	
504	5.2, II, Liquid, Passenger	
505	5.1, II, Liquid, Cargo, General	
506	5.1, II, Liquid, Cargo, special requirement	
507	5.2, II, Liquid, Cargo	
508	5.1, II, Solid, Passenger, General	
509	5.1, II, Solid, Passenger, special requirement	
510	5.2, II, Solid, Passenger	except UN 2136 which is I, Cargo
511	5.1, II, Solid, Cargo, General	
512	5.1, I, II, solid, Cargo, special requirement	UN 1491, 1504, 2466, 2547 are the PG I

513	5.2, II, Solid, Cargo	except UN 2136 which is I, pax
514	5.1, III, Liquid, Passenger, General	
515	5.1, III, Liquid, Cargo, General	
516	5.1, III, Solid, Passenger, General	
517	5.1, III, Solid, Passenger, special requirement	Used for 1511 and 2208 only
518	5.1, III, Solid, Cargo, General	
519	5.1, III, Solid, Cargo, special requirement	Used for 1511 and 2208 only
520	Polyester resin kits	

600	Ammunition, tear producing	
601	Tear gas grenades/candles	
602	Infectious substances	
603	6.1, I, Liquid, Passenger, General	
604	6.1, I. Liquid, Cargo, General	
605	6.1, I, Liquid, Cargo, special requirement III, Liquid, Passenger, special requirement	
606	6.1, I, Solid, Passenger, General	
607	6.1, I, Solid, Cargo, General	
608	6.1, I, Solid, Cargo and Passenger, special requirement	
609	6.1, II, Liquid, Passenger, General	
610	6.1, I, Liquid, Passenger, special requirement II, Liquid, Passenger, special requirement	UN 1935, 2024, 2788 only
611	6.1, II, Liquid, Cargo, General, III, Liquid, Passenger, General	
612	6.1, II, Liquid, Cargo, special requirement III, Liquid, Passenger, special requirement	UN 1593, 1710, 1897, 1935, 2024, 2831 only)
613	6.1, II, Solid, Passenger, General	
614	6.1, II, Solid, Passenger, special requirement	
615	6.1, II, Solid, Cargo, General	
616	6.1, I, II, III, Solid, Cargo, special requirement	I= 3048, 3146 – I, II, III
617	6.1, II, Liquid, Passenger, General	1935 and 2024 only
618	6.1, III, Liquid, Cargo, General	
619	6.1, III, Solid, Passenger and Cargo, General	
620	6.1, III, Liquid, Cargo, General	1935 and 2024 only

800	Batteries, wet	
801	Bombs, smoke	
802	Batteries, dry	
803	Metallic mercury	
804	Gallium metal	
805	Articles containing mercury	
807	8, I, Liquid, Passenger, special requirement	
808	8, II, Liquid, Passenger, General	
809	8, I, Liquid, Cargo, special requirement II, Liquid, Passenger, special requirement	

810	8, I, Solid, Passenger, General	
811	8, I, Solid, Cargo, General	
812	8, II, Liquid, Cargo, General	
813	8, II, Liquid, Cargo, special requirement	
814	8, II, Solid, Passenger, General	
815	8, II, Solid, Passenger, special requirement	
816	8, II, Solid, Cargo, General	
817	8, I, Solid, Cargo, special requirement II, Solid, Passenger, special requirement	UN 1829 only
818	8, III, Liquid, Passenger, General	
819	8, II, Liquid, Cargo, special requirement III, Liquid, Passenger, special requirement	UN 1774 only
820	8, III, Liquid, Cargo, General	
821	8, III, Liquid, Cargo, special requirement	
822	8, III, Solid, Passenger, General	
823	8, III, Solid, Cargo, General	

907	1941, 2209, 2315, 3151	
909	2071, 2590	
911	3152	

Assignment of Organic Peroxides Packing Instruction		
500	OP Types C, D, E, F; Liquid; Passenger	
502	OP Types C, D, E, F; Liquid,; Cargo	
510	OP Types C, D, E, F; Solid, Passenger	
513	OP Types C, D, E, F; Solid; Cargo	

1.3C Allowed	Not	
0275, 0186	0447, 0242, 0272, 0274, 0132, 0077 0406, 0343, 0342 0158, 0159, 0161 0437, 0183, 0234 0235, 0203, 0236	
1.3 G Allowed	Not	
0050, 0054, 0093 0092, 0240, 0195	0254, 0010, 0016 0019, 0430, 0299 0335, 0101, 0315 0305, 0316, 0318 0212	

Exceptions to the Normal Explosives Prohibitions			
UN 0050	Cartridges, flash	1.3 G	F/75 kg
UN 0275	Cartridges, power device	1.3 C	F/75 kg
UN 0054	Cartridges, signal	1.3 G	F/75 kg
UN 0093	Flares, aerial	1.3 G	F/75 kg

UN 0092	Flares, surface	1.3 G	F/ 75 kg
UN 0186	Rocket motors	1.3 C	F/220 kg
UN 0240	Rockets, line-throwing	1.3 G	F/75 kg
UN 0195	Signals distress	1.3 G	F/75 kg

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