

UNIVERSITAT POLITÈCNICA DE CATALUNYA

**APROXIMACION AL METODO DE
EVALUACION DEL RIESGO DE
INCENDIO ESTRUCTURAL Y
GLOBAL DE LOS BUQUES**

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A N E X O I I

R E S U M E N

D E L O S D A T O S

E S T A D I S T I C O S

PREPARADO PARA EL TRATAMIENTO INFORMATICO

(FUENTE: LLOYD'S SHIPPING INF. SERV.)

Variable: CASO Label: NUMERO ORDEN
 No value labels Type: Number Width: 3 Dec: 0 Missing: * None *

Variable: ANO Label: ANO DEL SUCEO
 Value labels follow Type: Number Width: 1 Dec: 0 Missing: * None *
 1.00 1985 2.00 1986
 3.00 1987 4.00 1988
 5.00 1989

Variable: BUQUE Label: TIPO DE BUQUE
 Value labels follow Type: Number Width: 2 Dec: 0 Missing: * None *
 1.00 PASAJE 2.00 PETROLERO
 3.00 QUIMIQUERO 4.00 GASERO
 5.00 CONVENCIONAL 6.00 RO-RO
 7.00 CONTENEDOR 8.00 BULKARRIER
 9.00 CAR-CARRIER 10.00 FRIGORIFICO
 11.00 REMOLCADOR 12.00 PESQUERO
 13.00 OTROS

Variable: EDAD Label: ANO CONSTRUCCION
 No value labels Type: Number Width: 4 Dec: 0 Missing: * None *

Variable: SEVIMAR Label: SEVIMAR APLICABLE
 Value labels follow Type: Number Width: 1 Dec: 0 Missing: * None *
 1.00 SEVIMAR<65 2.00 SEVIMAR 65-80
 3.00 SEVIMAR 80-81 4.00 SEVIMAR 81-84
 5.00 SEVIMAR 84-86 6.00 SEVIMAR>86

Variable: TONELAJE Label: TRG
 Value labels follow Type: Number Width: 1 Dec: 0 Missing: * None *
 1.00 TRG 500-1000 2.00 TRG 1001-3000
 3.00 TRG 3001-10000 4.00 TRG 10001-60000
 5.00 TRG 60001-100000 6.00 TRG 100001-140000
 7.00 TRG > 140001

Variable: BANDERA Label: NACIONALIDAD
 No value labels Type: String Width: 3 Missing: * None *

Variable: MAQUINA Label: TIPO DE PROPULSOR
 Value labels follow Type: Number Width: 1 Dec: 0 Missing: * None *
 1.00 MOTOR 2.00 VAPOR

Variable: ESTADO Label: ESTADO DE CARGA
 Value labels follow Type: Number Width: 1 Dec: 0 Missing: * None *
 1.00 CARGADO 2.00 LASTRE

Variable: LUGAR Label: SITUACION DEL BUQUE
 Value labels follow Type: Number Width: 1 Dec: 0 Missing: * None *
 1.00 EN PUERTO 2.00 EN LA MAR

Variable: INICIO Label: LUGAR DE INICIO
 Value labels follow Type: Number Width: 1 Dec: 0 Missing: * None *
 1.00 MAQUINAS 2.00 ESPACIOS CARGA
 3.00 ALOJAMIENTOS 4.00 PUENTE
 5.00 COCINAS

Variable: CAUSA Label: CAUSA DEL INCENDIO
Value labels follow Type: Number Width: 1 Dec: 0 Missing: * None *
1.00 REPARACION 2.00 AVERIAS
3.00 ROTURA 4.00 SOBRECAL
5.00 EXPLOSION 6.00 NEGLIGENCIA
7.00 DESCONOCIDA

Variable: ACCION Label: RELACIONADO CON TRIPULACION
Value labels follow Type: Number Width: 1 Dec: 0 Missing: * None *
1.00 SOFOCO 2.00 ABANDONO
3.00 ACCIDENTADOS 4.00 ASIST. EXTERIOR

Variable: GRAVEDAD Label: GRAVEDAD DE LOS DANOS
Value labels follow Type: Number Width: 1 Dec: 0 Missing: * None *
1.00 LEVES 2.00 MEDIOS
3.00 IMPORTANTES 4.00 DESGUACE
5.00 HUNDIMIENTO

		B	E		S L	C				
C	U			T U	A					
A A	Q			A G	U					
S N	U			D A	S					
O O	E	EDAD	SEVIMAR	TONELAJE	BANDERA	MAQUINA	O R	INICIO	A ACCION	GRAVEDAD
1	1	5	1962	1	2	KRS	1 1 1	3 4	4	4
2	1	8	1966	2	4	MTA	1 2 2	3 6	2	4
3	1	5	1961	1	2	PAR	1 1 1	1 6	1	2
4	1	8	1965	2	4	LIB	1 1 2	3 6	2	4
5	1	8	1968	2	4	LIB	1 1 1	1 2	1	4
6	1	5	1957	1	1	PAN	1 1 1	1 7	4	4
7	1	5	1969	2	2	IND	1 1 1	2 6	1	1
8	1	1	1943	1	1	TRK	1 2 1	1 1	4	4
9	1	2	1973	2	5	LIB	2 1 1	1 4	1	1
10	1	5	1979	2	3	NOR	1 1 2	1 4	1	1
11	1	8	1969	2	4	IND	1 1 2	2 4	1	1
12	1	5	1968	2	4	GRC	1 1 1	4 7	1	4
13	1	5	1977	2	3	CHT	1 1 1	4 1	1	1
14	1	8	1968	2	4	GRC	1 1 1	4 4	1	4
15	1	1	1952	1	1	GRC	1 2 1	1 1	1	1
16	1	5	1966	2	2	IND	1 1 2	3 6	3	4
17	1	7	1972	2	3	CYP	1 2 2	1 7	2	4
18	1	13	1984	5	1	NOR	1 2 2	1 3	1	2
19	1	10	1975	2	3	HKG	1 1 1	1 3	1	2
20	1	5	1957	1	1	SWD	1 1 1	1 7	1	5
21	1	7	1972	2	4	LIB	1 1 2	1 4	1	2
22	1	2	1970	2	1	PAN	1 2 2	1 1	1	1
23	1	5	1964	1	3	PAN	1 1 1	2 5	1	4
24	1	2	1958	1	3	SPN	1 2 1	1 1	1	4
25	1	2	1984	5	4	USR	1 1 1	2 5	3	4
26	1	11	1983	4	2	CAN	1 2 2	1 3	1	2
27	1	8	1971	2	4	BAH	1 2 2	3 6	1	1
28	1	7	1980	3	4	GBI	1 1 2	1 2	1	1
29	1	5	1977	2	1	GFR	1 1 1	3 6	3	1
30	1	5	1972	2	3	GRC	1 1 2	2 5	1	1
31	1	2	1965	2	3	LIB	1 1 1	3 6	1	4
32	1	5	1972	1	3	PER	1 1 2	1 3	1	2
33	1	2	1951	1	4	USA	2 2 1	1 3	1	2
34	1	5	1969	2	4	CUB	1 1 2	1 5	3	1
35	1	2	1975	2	4	PAN	1 2 2	2 1	2	5
36	1	5	1971	2	3	KRS	1 1 1	4 4	1	1
37	1	11	1971	2	1	PAN	1 2 2	1 7	1	4
38	1	5	1970	2	2	GRC	1 1 1	1 7	4	2
39	1	10	1980	3	3	SPN	1 1 1	1 4	4	1
40	1	2	1967	2	4	GRC	1 1 1	2 5	1	2
41	1	12	1972	2	2	JPN	1 2 1	4 6	1	2
42	1	2	1972	2	4	GRC	1 2 2	1 5	1	2
43	1	8	1968	2	3	GRC	1 1 2	1 4	1	1
44	1	5	1968	2	3	CHR	1 1 2	1 7	1	2
45	1	5	1970	2	4	VEN	1 1 2	3 6	1	2
46	1	6	1978	2	3	ALG	1 1 2	3 6	4	2
47	1	5	1968	2	4	USA	2 1 1	2 5	3	2
48	1	4	1979	2	3	BRZ	1 1 1	2 5	1	2
49	1	5	1979	2	4	NIG	1 1 1	1 3	1	1
50	1	4	1968	2	1	KRS	1 1 1	2 3	1	4
51	1	5	1974	2	3	YUG	1 1 1	2 1	1	1

		B			E			C					
C	U				S	L		A					
A	A	Q			T	U		U					
S	N	U			A	G		U					
O	O	E	EDAD	SEVIMAR	TONELAJE	BANDERA	MAQUINA	O	R	INICIO	A	ACCION	GRAVEDAD
52	1	5	1971	2	2	GRC	1 1 2	1 7	1	1			
53	1	5	1978	2	4	SAU	1 1 2	1 4	1	1			
54	1	2	1973	2	3	SPN	1 1 1	2 5	3	5			
55	1	2	1982	4	4	PAN	1 1 1	2 5	3	5			
56	1	4	1975	2	4	LIB	2 1 1	2 3	1	3			
57	1	5	1965	2	3	MEX	1 1 2	1 5	3	4			
58	1	8	1969	2	3	GRC	1 1 2	1 4	1	4			
59	1	8	1981	4	4	USA	1 2 2	1 4	1	2			
60	1	5	1960	1	3	PAN	1 1 2	3 6	1	4			
61	1	6	1952	1	2	TRK	1 2 1	1 1	4	2			
62	1	8	1973	2	4	GRC	1 1 2	1 4	1	2			
63	1	11	1978	2	1	NTH	1 2 2	1 4	1	1			
64	1	2	1969	2	2	SHA	1 2 2	1 3	3	4			
65	1	5	1962	1	2	GDR	1 1 2	1 7	3	4			
66	1	8	1963	1	3	GRC	1 2 1	2 3	1	1			
67	1	10	1969	2	3	IVC	1 1 2	1 7	3	4			
68	1	12	1975	2	1	MEX	1 1 1	1 7	2	5			
69	1	2	1973	2	2	ECU	1 2 1	2 1	1	5			
70	1	3	1981	4	3	PAN	1 2 2	2 5	1	1			
71	1	5	1982	4	4	GRC	1 1 2	2 4	1	2			
72	1	8	1975	2	4	BLG	1 1 1	2 7	4	1			
73	1	1	1970	2	3	FIN	1 2 1	1 2	4	2			
74	1	5	1967	2	3	LIB	1 1 1	1 4	1	4			
75	1	9	1976	2	3	PAN	1 1 2	2 5	1	4			
76	1	2	1975	2	2	ITL	1 2 2	2 5	3	5			
77	1	2	1971	2	3	BRZ	1 2 1	1 1	1	2			
78	1	5	1981	4	3	CUB	1 1 1	1 3	4	3			
79	1	8	1978	2	4	FIN	1 1 1	3 7	4	2			
80	1	5	1970	2	2	BLG	1 2 2	1 7	1	1			
81	1	7	1973	2	3	LIB	1 1 2	1 2	1	4			
82	1	1	1944	1	1	PHI	1 1 2	2 7	1	3			
83	1	1	1970	2	3	FIN	1 1 2	3 6	1	2			
84	1	10	1973	2	3	GRC	1 2 1	1 6	1	2			
85	1	5	1976	2	4	GRC	1 1 2	1 2	1	3			
86	1	12	1965	2	2	JPN	1 1 1	1 3	3	5			
87	1	2	1974	2	4	LIB	1 2 1	2 5	2	5			
88	1	6	1973	2	4	CAY	1 1 2	1 7	1	1			
89	1	6	1984	5	2	NOR	1 2 1	2 5	3	2			
90	1	5	1970	2	3	CYP	1 1 2	1 5	2	5			
91	1	6	1968	2	1	SHA	1 1 1	3 6	1	3			
92	1	10	1967	2	3	LIB	1 1 1	1 1	4	2			
93	1	11	1975	2	2	CAN	1 1 2	1 4	1	2			
94	1	5	1970	2	3	CYP	1 1 2	3 6	1	4			
95	1	5	1966	2	3	PAN	1 1 2	1 7	1	4			
96	1	12	1975	2	2	BUL	1 2 2	4 4	1	2			
97	1	5	1962	1	2	CAY	1 1 2	3 6	1	3			
98	1	5	1979	2	4	GBI	1 1 2	1 4	1	2			
99	1	5	1975	2	3	FRA	1 1 2	1 7	1	1			
100	1	12	1976	2	3	DEN	1 2 1	4 1	1	2			
101	1	13	1971	2	4	AST	1 2 1	1 2	1	3			
102	1	5	1968	2	1	KRS	1 1 2	1 3	2	4			

		B			E	S L	C		
C	U				T U	A			
A A	Q				A G	U			
S N	U				D A	S			
O O	E	EDAD	SEVIMAR	TONELAJE	BANDERA	MAQUINA	O R	INICIO	A ACCION GRAVEDAD
103	1	5	1977	2	1	IRP	1 2 2	1 7	1 2
104	1	2	1979	2	1	USA	1 2 2	2 5	2 5
105	1	8	1981	4	4	IND	1 2 2	1 3	1 2
106	1	5	1958	1	3	BRZ	1 1 1	4 7	1 2
107	1	5	1974	2	3	GRC	1 1 2	1 7	2 4
108	1	8	1969	2	3	CYP	1 2 2	1 5	2 5
109	1	1	1953	1	3	GRC	1 1 2	1 2	1 2
110	1	6	1955	1	1	PAN	1 1 2	1 7	1 1
111	1	10	1980	3	2	NTH	1 1 2	2 5	3 2
112	1	5	1966	2	3	PAN	1 1 2	2 4	1 2
113	1	5	1972	2	4	ARG	1 1 2	2 4	1 1
114	1	12	1976	2	2	PAN	1 2 2	1 7	1 1
115	1	5	1970	2	3	PHI	1 1 2	1 5	3 5
116	1	8	1963	1	4	YUG	1 2 1	1 3	1 4
117	1	6	1978	2	3	FRA	1 1 2	1 3	1 3
118	1	5	1978	2	3	CUB	1 1 2	1 7	1 2
119	1	5	1972	2	3	PAN	1 1 2	1 6	2 5
120	1	8	1973	2	4	PAN	1 2 1	1 6	1 1
121	1	11	1969	2	4	CAN	2 2 1	1 1	1 2
122	2	5	1968	2	4	VEN	1 1 1	1 1	1 4
123	2	5	1960	1	1	HON	1 1 2	3 6	1 1
124	2	2	1974	2	3	SNG	1 2 2	1 7	1 2
125	2	5	1978	2	4	BRZ	1 2 1	1 1	1 4
126	2	12	1972	2	1	USA	1 2 2	1 7	2 5
127	2	2	1975	2	5	IRQ	1 2 1	1 1	1 2
128	2	5	1970	2	3	LBY	1 1 2	2 5	2 4
129	2	6	1959	1	3	PAN	1 2 2	1 5	2 5
130	2	2	1968	2	3	PER	1 1 1	1 4	1 4
131	2	5	1976	2	4	GRC	1 1 1	2 7	1 4
132	2	2	1975	2	5	LBY	1 2 2	1 2	1 3
133	2	9	1971	2	4	SPN	1 1 1	1 4	4 2
134	2	5	1962	1	2	KEN	1 2 1	4 1	1 4
135	2	5	1977	2	3	PAN	1 1 2	1 7	1 1
136	2	3	1975	2	2	SPN	1 1 2	1 7	3 1
137	2	5	1972	2	3	ITL	1 1 2	1 4	1 1
138	2	5	1969	2	2	JPN	1 1 2	1 4	1 2
139	2	2	1984	5	4	IND	1 2 1	1 7	1 2
140	2	9	1972	2	4	LIB	1 1 1	1 4	1 1
141	2	4	1979	2	4	NOR	1 1 1	1 4	1 2
142	2	5	1967	2	3	KRS	1 1 2	1 7	2 5
143	2	5	1965	2	1	SPN	1 1 2	2 7	1 3
144	2	8	1973	2	5	GRC	1 2 2	2 5	3 4
145	2	5	1972	2	4	PAN	1 1 2	1 4	1 4
146	2	1	1963	1	2	PAN	1 1 2	3 6	2 5
147	2	4	1979	2	4	SAU	1 2 2	1 2	1 2
148	2	8	1974	2	4	CAN	1 2 1	1 3	1 2
149	2	8	1973	2	4	SPN	1 2 1	1 5	1 2
150	2	5	1972	2	3	CYP	1 1 1	3 4	4 4
151	2	1	1975	2	3	NOR	1 1 2	4 7	1 2
152	2	8	1976	2	4	GRC	1 2 2	1 7	1 4
153	2	2	1980	3	1	JPN	1 2 2	1 2	1 2

					E								
					S L	C							
					T U	A							
					A G	U							
					D A	S							
O O	E	EDAD	SEVIMAR	TONELAJE	BANDERA	MAQUINA	O R	INICIO	A ACCION	GRAVEDAD			
205	2	2	1962	1	4	PAN	1	2	1	3	1	3	4
206	2	2	1971	2	4	PAN	1	1	2	4	4	1	1
207	2	2	1965	2	2	PAN	1	2	2	2	5	2	5
208	2	12	1968	2	2	USR	1	2	2	1	2	1	1
209	2	1	1961	1	3	USR	1	1	2	1	7	3	2
210	2	5	1963	1	4	USA	2	2	1	2	1	1	1
211	2	5	1979	2	2	DEN	1	1	2	3	6	1	2
212	2	7	1983	4	3	GFR	1	1	2	1	7	1	1
213	2	4	1967	2	2	KRS	1	2	2	2	6	1	2
214	2	8	1970	2	4	LIB	1	1	1	2	5	1	2
215	2	11	1976	2	2	LIB	1	2	2	3	6	1	2
216	2	5	1966	2	2	SWD	1	1	2	2	4	2	3
217	2	13	1976	2	2	PAN	1	2	2	1	7	1	1
218	2	8	1960	1	4	CAN	1	2	2	1	3	1	2
219	2	2	1976	2	7	DEN	2	2	2	1	7	1	2
220	2	6	1977	2	3	PAN	1	1	2	1	2	1	2
221	2	2	1969	2	2	SAU	1	1	1	2	5	3	4
222	2	5	1976	2	4	IND	1	1	2	3	7	1	4
223	2	5	1957	1	2	UAE	1	2	2	3	4	3	4
224	2	5	1968	2	1	VNM	1	2	1	3	1	1	2
225	2	2	1976	2	3	GFR	1	2	2	1	7	1	2
226	2	1	1973	2	4	IRP	1	1	2	1	7	1	1
227	2	10	1975	2	3	KRS	1	1	2	1	5	1	2
228	2	5	1970	2	2	THA	1	2	1	1	1	1	4
229	2	8	1971	2	4	IND	1	2	1	3	6	4	4
230	3	5	1969	2	3	TUN	1	1	1	5	6	1	4
231	3	7	1971	2	4	PAN	1	1	1	1	5	1	4
232	3	5	1972	2	2	CYP	1	1	1	5	6	1	2
233	3	2	1980	3	4	CYP	1	1	2	1	5	1	3
234	3	2	1972	2	2	GRC	1	2	1	4	4	4	2
235	3	1	1974	2	3	GRC	1	1	2	3	4	1	1
236	3	7	1973	2	4	ISR	1	2	1	3	6	1	4
237	3	2	1974	2	4	CAY	1	1	2	1	5	1	2
238	3	2	1968	2	4	GRC	1	2	2	2	1	1	3
239	3	5	1973	2	3	BNG	1	2	1	3	6	1	2
240	3	8	1973	2	5	GRC	1	2	2	2	5	3	2
241	3	5	1980	3	3	RUM	1	1	1	1	7	3	2
242	3	5	1980	3	3	LIB	1	1	1	4	6	1	1
243	3	5	1974	2	3	PAN	1	1	2	1	3	1	2
244	3	12	1974	2	3	USR	1	2	2	1	7	4	3
245	3	5	1966	2	2	CYP	1	2	2	1	7	1	4
246	3	10	1969	2	2	ITL	1	1	1	3	6	1	2
247	3	2	1969	2	4	LIB	1	2	2	1	7	1	2
248	3	2	1985	5	3	JPN	1	2	2	2	1	3	2
249	3	1	1964	1	1	PHI	1	1	2	1	4	2	5
250	3	4	1969	2	2	ITL	1	2	1	2	1	4	2
251	3	2	1975	2	5	BAH	1	2	2	1	5	1	1
252	3	8	1969	2	4	CYP	1	1	1	3	6	4	2
253	3	2	1977	2	3	CYP	1	2	1	2	5	3	2
254	3	2	1981	4	7	PAN	2	2	1	2	1	3	4
255	3	2	1966	2	4	URS	1	2	1	3	1	1	1

C	U	A	A	Q	S	N	U	O	O	E	EDAD	SEVIMAR	TONELAJE	BANDERA	MAQUINA	E			O	R	INICIO	A	ACCION	GRAVEDAD	
																S	L	C							
T	U	A	U	A	G	U	D	A	S																
256	3	12	1975	2	2	SPN	1	2	1	3	1	1	3												
257	3	6	1926	1	2	USA	2	2	1	4	1	1	2												
258	3	5	1976	2	2	CYP	1	2	1	3	1	4	3												
259	3	13	1956	1	2	SNG	1	2	1	1	1	1	1												
260	3	5	1970	2	3	CYP	1	2	1	3	6	1	4												
261	3	2	1978	2	4	LIB	1	2	2	1	7	1	2												
262	3	5	1972	2	3	PAN	1	1	1	2	6	1	4												
263	3	5	1977	2	4	MTS	1	1	2	1	2	1	2												
264	3	2	1973	2	2	NIG	1	1	2	2	5	1	5												
265	3	5	1969	2	3	ARG	1	1	2	1	7	3	2												
266	3	8	1981	4	4	USA	1	2	2	1	2	1	3												
267	3	12	1968	2	3	JPN	1	2	1	2	1	1	4												
268	3	5	1970	2	2	ITL	1	1	2	1	7	1	4												
269	3	8	1975	2	5	LIB	1	1	1	1	2	1	1												
270	3	5	1956	1	2	LEB	1	2	1	3	6	4	2												
271	3	5	1978	2	4	IND	1	1	2	2	5	1	2												
272	3	5	1971	2	3	CYP	1	1	2	1	4	1	2												
273	3	2	1972	2	4	ITL	1	1	1	1	3	1	2												
274	3	3	1982	4	4	SPN	1	1	1	1	7	4	2												
275	3	5	1971	2	3	PAN	1	2	2	1	5	1	2												
276	3	8	1976	2	4	TRK	1	1	1	1	7	1	2												
277	3	5	1971	2	4	CYP	1	1	2	3	6	1	4												
278	3	5	1962	1	2	GIB	1	1	2	1	2	1	1												
279	3	1	1960	1	3	FIN	2	1	1	5	6	1	1												
280	3	6	1972	2	3	VEN	1	1	2	1	2	1	3												
281	3	12	1974	2	1	KRS	1	1	1	1	4	1	1												
282	3	2	1969	2	4	CYP	1	2	1	1	7	1	1												
283	3	12	1978	2	2	SPN	1	2	1	5	6	1	2												
284	3	2	1964	1	2	PAN	1	1	2	1	4	1	2												
285	3	5	1977	1	2	MOR	1	1	2	1	5	1	2												
286	3	7	1971	2	2	CYP	1	2	2	1	2	1	4												
287	3	5	1974	2	3	IDA	1	1	1	2	5	1	4												
288	3	2	1981	4	2	PAN	1	1	1	2	6	1	3												
289	3	5	1972	2	3	ALG	1	1	2	1	4	1	2												
290	3	12	1973	2	2	RUM	1	1	2	1	2	1	2												
291	3	7	1971	2	4	PAN	1	1	1	1	4	1	1												
292	3	5	1971	2	2	ITL	1	1	2	3	7	1	4												
293	3	6	1927	1	2	USA	2	2	1	3	6	1	3												
294	3	6	1971	2	2	GBI	1	1	2	2	7	1	2												
295	3	6	1981	4	2	NOR	1	1	2	2	7	1	2												
296	3	1	1962	1	3	GRC	1	2	1	3	1	1	4												
297	3	5	1978	2	3	VEN	1	2	1	1	1	4	3												
298	3	5	1986	6	3	GFR	1	1	2	2	7	1	2												
299	3	5	1978	2	4	CYP	1	2	1	1	1	1	2												
300	3	5	1977	2	1	PAN	1	1	2	1	2	1	1												
301	3	11	1985	5	2	YUG	1	2	2	1	7	2	3												
302	3	6	1977	2	2	NZL	1	2	2	1	2	1	2												
303	3	8	1968	2	3	GRC	1	1	1	3	1	1	4												
304	3	5	1956	1	3	SVC	1	2	1	1	2	1	4												
305	3	5	1969	1	1	VNM	1	1	2	2	7	1	1												
306	3	5	1969	2	3	PAN	1	1	2	2	5	3	5												

		B				E								
	C	U				S	L		C					
	A	A	Q			T	U		A					
	S	N	U			A	G		U					
	O	O				D	A		S					
	O	E	EDAD	SEVIMAR	TONELAJE	BANDERA	MAQUINA	O	R	INICIO	A	ACCION	GRAVEDAD	
307	3	2	1976	2	4	JPN		1	1	2	2	7	3	2
308	3	12	1974	2	2	JPN		1	2	2	1	3	2	5
309	3	8	1965	2	4	CYP		1	2	2	3	6	1	4
310	3	10	1975	2	3	ITL		1	2	1	2	1	4	1
311	3	5	1967	2	2	MTA		1	1	2	1	4	1	2
312	3	13	1987	6	1	DEN		1	2	1	1	1	1	2
313	3	8	1972	2	4	CYP		1	2	2	1	7	1	2
314	4	7	1982	4	3	MAL		1	1	2	1	7	2	3
315	4	12	1967	2	1	PAN		1	2	1	1	1	1	3
316	4	2	1972	2	4	USA		1	2	2	1	4	1	2
317	4	5	1976	2	1	ITL		1	1	2	1	7	1	1
318	4	2	1982	4	4	MEX		1	1	1	1	7	1	1
319	4	7	1976	2	4	LIB		1	1	1	1	2	1	2
320	4	10	1968	2	3	CHT		1	1	2	1	7	1	1
321	4	2	1971	2	6	CYP		2	2	2	1	2	1	2
322	4	3	1974	2	2	TRK		1	1	2	1	7	1	1
323	4	6	1980	3	3	PAN		1	1	2	1	3	1	2
324	4	1	1952	1	2	TRK		1	2	1	3	1	1	4
325	4	8	1970	2	4	PAN		1	1	2	1	2	1	1
326	4	8	1974	2	4	GRC		1	1	2	2	5	1	2
327	4	12	1963	1	2	USA		1	1	2	2	2	1	2
328	4	8	1968	2	3	PAN		1	1	2	1	4	1	2
329	4	5	1977	2	2	SPN		1	1	2	1	3	1	2
330	4	10	1976	2	3	ITL		1	2	1	1	1	4	2
331	4	5	1977	2	1	GBI		1	1	1	1	3	4	1
332	4	2	1976	2	4	PAN		1	2	1	2	1	1	2
333	4	8	1979	2	5	GBI		1	2	2	1	2	1	1
334	4	5	1974	2	2	PHI		1	1	2	1	5	1	2
335	4	1	1971	2	4	BAH		1	1	2	1	7	1	2
336	4	7	1982	4	4	COL		1	1	2	1	4	1	1
337	4	8	1970	2	4	CYP		1	1	2	1	4	1	1
338	4	1	1965	2	3	GRC		1	1	2	1	5	2	5
339	4	1	1978	2	4	GBI		1	1	2	1	4	1	1
340	4	2	1975	2	7	SAU		2	1	2	1	2	1	2
341	4	5	1971	2	3	GRC		1	1	1	4	7	1	2
342	4	5	1974	2	2	NOR		1	2	2	3	6	2	2
343	4	2	1977	2	5	HKG		1	1	2	1	5	3	1
344	4	1	1951	1	2	NOR		1	2	1	1	1	1	4
345	4	6	1979	2	2	DEN		1	1	2	1	3	1	3
346	4	5	1985	5	3	PAN		1	1	2	2	7	1	1
347	4	2	1975	2	4	CYP		1	1	2	2	5	3	5
348	4	4	1982	4	3	LIB		1	2	2	1	6	1	1
349	4	7	1986	6	4	PAN		1	2	2	1	7	1	1
350	4	2	1985	5	4	PAN		1	2	1	1	6	4	2
351	4	1	1972	2	3	GRC		1	2	1	2	1	1	2
352	4	1	1960	1	3	URS		1	1	1	3	6	4	4
353	4	1	1982	4	3	BER		1	1	2	1	3	3	2
354	4	1	1975	2	3	GBI		1	1	2	1	7	1	2
355	4	12	1968	2	1	USA		1	2	1	1	2	1	1
356	4	5	1966	2	2	UAE		1	1	2	1	5	2	5
357	4	12	1967	2	1	CHT		1	1	2	1	3	1	2

		B		E		S L		C		
C U		A A Q		S N U		T U		A U		
S N U		D A		S		D A		S		
O O	E	EDAD	SEVIMAR	TONELAJE	BANDERA	MAQUINA	O R	INICIO	A ACCION	GRAVEDAD
154	2	2	1967	2	4 BAH	1 2 1	2 1	4	1	
155	2	10	1959	1	1 GRC	1 2 2	1 5	2	5	
156	2	13	1972	2	4 BLG	1 2 1	1 1	1	2	
157	2	7	1981	4	4 DEN	1 1 1	2 5	1	1	
158	2	1	1955	1	2 GRC	1 2 1	1 4	4	1	
159	2	2	1976	2	5 LBY	1 2 1	2 1	3	1	
160	2	1	1980	3	1 BNG	1 1 2	5 6	1	2	
161	2	2	1975	2	4 USA	2 2 1	3 1	1	1	
162	2	2	1968	2	1 PAN	1 2 2	2 1	3	1	
163	2	12	1976	2	3 CUB	1 2 2	3 6	3	2	
164	2	5	1974	2	3 YUG	1 1 1	1 3	4	2	
165	2	2	1974	2	1 BNG	1 1 1	2 7	1	1	
166	2	2	1977	2	4 BAH	1 1 1	2 5	4	5	
167	2	1	1966	2	3 CYP	1 2 1	3 1	1	4	
168	2	6	1971	2	3 LBY	1 2 2	1 7	1	2	
169	2	5	1976	2	3 PAN	1 2 2	2 1	1	4	
170	2	7	1971	2	2 CAY	1 1 2	2 6	4	1	
171	2	5	1983	4	4 PAN	1 1 2	2 7	1	1	
172	2	1	1955	1	3 PAN	1 1 2	1 4	1	1	
173	2	2	1964	1	4 CYP	1 2 2	1 7	1	4	
174	2	7	1977	2	3 ISR	1 1 2	1 2	2	4	
175	2	5	1960	1	3 SNG	1 1 2	2 7	1	4	
176	2	2	1971	2	4 GRC	2 2 1	1 1	1	4	
177	2	8	1973	2	3 CYP	1 1 2	1 7	1	4	
178	2	5	1977	2	4 SNG	1 1 1	2 6	1	1	
179	2	13	1973	2	2 GBI	1 1 2	2 5	2	4	
180	2	5	1971	2	3 GRC	1 1 2	1 3	1	2	
181	2	2	1978	2	7 NTH	2 2 1	1 1	3	5	
182	2	5	1986	6	4 NIG	1 1 1	1 2	1	3	
183	2	1	1973	2	3 LBY	1 2 2	1 2	1	2	
184	2	9	1985	5	3 PAN	1 1 2	2 6	1	3	
185	2	5	1972	2	2 TRK	1 2 1	3 7	1	2	
186	2	5	1971	2	3 CYP	1 2 2	1 5	2	4	
187	2	1	1977	2	3 POL	1 1 2	2 6	1	1	
188	2	5	1975	2	1 GFR	1 1 2	1 2	1	1	
189	2	13	1977	2	2 NTH	1 1 2	1 5	1	2	
190	2	2	1973	2	6 CYP	2 2 1	2 1	1	2	
191	2	8	1968	2	4 GRC	1 1 2	1 2	1	2	
192	2	6	1972	2	1 PAN	1 2 2	1 7	2	4	
193	2	5	1969	2	3 LIB	1 1 2	1 7	1	4	
194	2	6	1980	3	3 VEN	1 1 2	1 4	1	3	
195	2	5	1972	2	3 TRK	1 1 1	2 1	1	1	
196	2	2	1976	2	1 JPN	1 2 2	2 5	3	3	
197	2	5	1969	2	4 PAN	1 2 1	1 1	1	4	
198	2	12	1969	2	3 CUB	1 2 1	1 4	1	3	
199	2	2	1974	2	4 IND	1 1 1	1 7	1	2	
200	2	8	1976	2	4 USA	1 2 2	1 2	1	2	
201	2	7	1971	2	4 GFR	2 2 1	2 1	4	1	
202	2	2	1973	2	4 USA	2 2 2	1 5	1	4	
203	2	8	1958	1	3 PAN	1 2 1	3 6	1	4	
204	2	12	1964	1	3 JPN	1 2 1	5 1	1	2	

		B		E		C				
C		U		S L		T U		A		
A A		Q		A G		U				
S N		U		D A		S				
O O	E	EDAD	SEVIMAR	TONELAJE	BANDERA	MAQUINA	O R	INICIO	A ACCION	GRAVEDAD
358	4	5	1965	2	2	UAE	1	1	2	2
359	4	5	1977	2	3	ITL	1	1	2	2
360	4	2	1971	2	3	BAH	1	1	1	2
361	4	2	1970	2	3	MAL	1	2	2	4
362	4	5	1973	2	3	RUM	1	1	2	2
363	4	5	1972	2	3	SVC	1	1	1	2
364	4	1	1969	2	2	GRC	1	1	2	1
365	4	12	1974	2	3	USR	1	1	2	2
366	4	1	1983	4	1	UAE	1	1	2	5
367	4	8	1966	2	4	CAN	1	2	1	2
368	4	5	1977	2	3	BAH	1	2	1	2
369	4	2	1974	2	4	LIB	1	1	2	2
370	4	8	1969	2	4	PAN	1	1	2	2
371	4	2	1976	2	5	IND	1	1	2	1
372	4	2	1970	2	4	MTA	1	1	2	1
373	4	5	1970	2	3	PAN	1	1	1	4
374	4	2	1981	4	4	GRC	1	2	1	4
375	4	5	1972	2	3	IRQ	1	1	1	2
376	4	1	1961	1	3	NOR	1	1	2	1
377	4	7	1978	2	4	DEN	1	1	2	1
378	4	6	1987	6	4	SWD	1	1	2	1
379	4	5	1982	4	3	YUG	1	1	2	2
380	4	5	1971	2	3	TRK	1	1	1	3
381	4	1	1968	2	4	USR	1	1	2	1
382	4	2	1980	3	4	EGY	1	1	1	2
383	4	2	1942	1	1	GRC	1	2	1	1
384	4	10	1969	2	3	GRC	1	2	1	1
385	4	2	1970	2	2	ITL	1	2	1	3
386	4	13	1982	4	3	USA	1	2	1	1
387	4	2	1975	2	3	PAN	1	1	2	1
388	4	5	1965	2	1	IDA	1	1	1	2
389	4	10	1962	1	2	HON	1	1	2	4
390	4	2	1978	2	4	VEN	1	1	1	2
391	4	13	1978	2	2	GFR	1	2	2	3
392	4	10	1961	1	2	PAN	1	1	2	3
393	4	5	1960	1	3	TRK	1	2	1	4
394	4	2	1968	2	2	THA	1	2	1	4
395	4	2	1977	2	4	MOR	1	2	1	3
396	4	6	1977	2	2	TRK	1	1	2	4
397	4	2	1976	2	6	IND	1	2	1	1
398	4	1	1961	1	4	PAN	2	2	1	2
399	4	5	1980	3	1	USA	1	1	2	2
400	4	2	1982	4	4	JPN	1	1	1	2
401	4	2	1971	2	6	LIB	2	1	2	2
402	4	5	1960	1	2	PAN	1	2	1	3
403	4	8	1970	2	4	LIB	1	1	1	1
404	4	1	1981	4	3	BAH	1	1	2	2
405	4	2	1973	2	4	LIB	1	1	1	2
406	4	1	1969	2	2	PHI	1	1	2	3
407	4	2	1974	2	6	CYP	1	1	2	2
408	4	5	1973	2	3	PAN	1	1	1	4

			E									
B			S	L	C							
C U			T	U	A							
A A Q			A	G	U							
S N U			D	A	S							
O	D	E	EDAD	SEVIMAR	TONELAJE	BANDERA	MAQUINA	O R	INICIO	A	ACCION	GRAVEDAD
409	5	1	1947	1	4	PAN	2 2 1	3	1	2	5	
410	5	5	1976	2	4	GRC	1 1 1	3	6	4	2	
411	5	3	1976	2	4	BRZ	1 1 1	2	7	1	2	
412	5	8	1979	2	4	NOR	1 1 2	3	6	1	2	
413	5	5	1978	2	3	EGY	1 1 1	2	6	1	2	
414	5	11	1961	1	2	USR	1 2 2	1	5	3	4	
415	5	12	1981	4	3	USR	1 1 1	2	1	3	2	
416	5	10	1972	2	4	CYP	1 1 1	2	7	1	4	
417	5	5	1978	2	3	VEN	1 1 1	2	6	1	1	
418	5	8	1973	2	4	GRC	1 1 1	2	7	4	1	
419	5	5	1975	2	4	IND	1 2 1	2	1	3	4	
420	5	12	1968	2	2	ARG	1 2 2	2	7	1	1	
421	5	2	1980	3	4	PER	1 1 1	1	1	1	2	
422	5	12	1959	1	4	USR	1 2 1	3	1	4	1	
423	5	10	1981	4	2	IRP	1 1 1	5	6	4	1	
424	5	5	1965	2	2	SVC	1 2 2	3	6	3	2	
425	5	2	1956	1	4	USA	2 1 2	1	2	1	2	
426	5	5	1973	2	4	SNG	1 1 1	2	4	1	3	
427	5	3	1984	3	5	LIB	1 1 2	1	5	1	3	
428	5	9	1987	6	4	LIB	1 1 2	1	7	1	1	
429	5	5	1968	2	3	THA	1 1 2	1	3	1	2	
430	5	6	1981	4	4	PAN	1 1 1	3	6	4	1	
431	5	6	1978	2	1	NOR	1 1 2	1	7	1	2	
432	5	2	1966	2	1	LIB	1 2 1	2	1	1	4	
433	5	5	1970	2	4	CYP	1 1 2	2	5	2	2	
434	5	2	1967	2	4	CYP	1 1 2	1	7	2	3	
435	5	6	1983	4	3	SPN	1 1 2	3	7	2	2	
436	5	10	1972	2	4	CYP	1 1 2	1	7	1	4	
437	5	8	1972	2	3	PAN	1 2 2	1	7	1	2	
438	5	12	1989	6	3	POL	1 2 1	1	1	1	1	
439	5	12	1972	2	3	USA	1 2 1	3	1	1	1	
440	5	2	1973	2	4	IRQ	1 2 1	1	1	4	2	
441	5	2	1983	4	1	LIB	1 1 1	1	3	4	2	
442	5	12	1970	2	1	SPN	1 1 1	2	1	3	3	
443	5	2	1979	2	4	GBI	1 2 1	2	3	1	2	
444	5	5	1965	2	1	SPN	1 1 1	3	6	4	1	
445	5	2	1968	2	4	GRC	1 2 2	1	7	1	1	
446	5	2	1974	2	6	LIB	2 2 1	2	1	4	1	
447	5	8	1973	2	4	LIB	1 1 2	3	6	1	2	
448	5	2	1973	2	6	BAH	2 2 1	2	1	3	2	
449	5	2	1974	2	2	BAH	1 2 1	2	6	1	1	
450	5	6	1976	2	3	SPN	1 2 1	1	4	4	1	
451	5	2	1988	6	3	CUB	1 1 1	2	6	1	4	
452	5	2	1968	2	1	GRC	1 1 1	1	5	2	5	
453	5	13	1968	2	4	LIB	1 2 1	2	6	4	2	
454	5	8	1982	4	4	BRZ	1 1 1	3	1	1	1	
455	5	5	1974	2	3	SVC	1 2 1	1	5	1	1	
456	5	8	1973	2	3	CYP	1 1 2	1	7	2	3	
457	5	5	1969	2	3	MTA	1 1 2	1	7	1	1	
458	5	2	1967	2	2	CAN	1 1 1	2	6	1	1	
459	5	5	1970	2	4	MTA	1 2 2	1	2	1	1	

		B		E		S L		C		
C U		U		T U		A G		U S		
A A Q		S N U		D A		S				
O O	E	EDAD	SEVIMAR	TONELAJE	BANDERA	MAQUINA	O R	INICIO	A ACCION	GRAVEDAD
460	5	2	1972	2	4	CAN	1 1 1	1 7	4	2
461	5	2	1975	2	6	PAN	2 2 2	1 2	1	1
462	5	1	1965	2	4	MEX	1 1 2	1 4	2	5
463	5	12	1965	2	2	PER	1 1 2	5 6	2	5
464	5	8	1971	2	3	BAH	1 1 1	2 7	1	2
465	5	11	1972	2	1	USA	1 2 1	2 1	1	3
466	5	5	1957	1	1	GRC	1 1 1	1 2	1	2
467	5	12	1987	6	2	DEN	1 2 1	4 1	1	3
468	5	8	1973	2	4	CYP	1 1 1	1 7	4	2
469	5	6	1983	4	3	CYP	1 1 2	2 6	4	2
470	5	5	1962	1	2	KRS	1 1 2	1 2	2	3
471	5	2	1973	2	4	VEN	1 1 1	1 2	1	3
472	5	8	1973	2	4	CAN	1 1 2	2 7	1	2
473	5	5	1975	2	4	IND	1 1 2	2 6	1	2
474	5	5	1956	1	1	NOR	1 1 2	1 5	1	4
475	5	5	1973	2	1	IDA	1 1 2	3 6	1	1
476	5	8	1965	1	4	PAN	1 2 2	1 2	1	2
477	5	5	1976	2	4	CYP	1 1 1	4 7	1	1
478	5	5	1973	2	2	PAN	1 1 2	1 2	1	2
479	5	10	1962	1	2	NOR	1 1 2	1 2	2	4
480	5	6	1977	2	2	TUN	1 1 1	1 4	4	2
481	5	2	1973	2	6	BER	2 1 1	2 5	1	3
482	5	12	1989	6	1	CHT	1 1 2	3 6	1	1
483	5	6	1969	2	4	SAU	1 1 1	2 5	1	2
484	5	2	1987	6	2	BLG	1 1 1	2 5	1	2
485	5	2	1975	2	4	USA	2 2 2	1 5	3	1
486	5	5	1980	3	4	BER	1 1 2	1 7	1	2
487	5	8	1979	2	4	USR	1 1 2	2 5	1	2
488	5	2	1968	2	4	CYP	1 2 1	1 1	1	2
489	5	2	1984	5	4	PAN	1 1 2	1 5	1	2
490	5	2	1975	2	6	IRN	2 1 2	2 3	2	3
491	5	2	1975	2	6	LIB	2 1 2	1 2	1	2
492	5	8	1976	2	4	GRC	1 1 2	1 5	1	1
493	5	2	1974	2	4	USA	1 1 2	1 2	1	1
494	5	5	1966	2	4	UAE	1 1 1	3 6	1	2

Number of cases read = 494 Number of cases listed = 494