

Document No. 22ANNUAL MEETING - JUNE 1974Classification of Vessels

At the Third Annual Meeting, part of a recommendation made reads as follows:

"..... and that, to provide a basis for a classification of fishing vessels, each Government report the name, gross tonnage, horsepower and type of fishing gear for each vessel fishing in the Convention Area in 1953".

Accordingly lists of vessels have been received from Canada, France, Italy, Norway, Portugal, Spain, United Kingdom and the United States. Relative to Denmark (Faroes and West Greenland) enough is known to say that no problem is created by the absence of data. For West Greenland and partly the Faroes the largest number of craft would fall in the lower level of the lowest gross tonnage grouping. For Iceland, a list of vessels furnished in 1952 was used. In the case of the United States, all vessels using otter trawls exclusively or otter trawls and other kinds of gear also are classified here under otter trawlers. Other vessels using line trawls exclusively and vessels using gear only for special coastal fishing (floating trap) have been neglected. In the case of Newfoundland, Danish seiners (8) are omitted together with dory schooners (2). The gross tonnage of the former group varies from 20 to 118 gross tons (2 being over 100 gross tons) and that of the latter from 98 to 108 gross tons. These are not needed in the classification.

In Table 1, otter trawlers are classified with a class interval of 0-25, 25-50 and thereafter at a class interval of 50 gross tons. It is the same in Table 2 where long liners and dory schooners are grouped together.

For the smaller craft, the relation between the gross tonnage and H.P. is erratic. That is the case for the United States and to a lesser extent for Canada (Table 3). That may call for the necessity of giving in the statistics of fishing effort, the number of H.P., in addition to the gross tonnage of craft or vessels. It might be necessary that all countries do so.

It is understood until further classification that "gross tonnage" means "gross registered tonnage" that is, the total measured cubic content of all the permanently enclosed spaces of the craft (each gross ton equals 100 cubic feet or 2.83 cubic meter).

An ideal classification for Commission use, is one in which all vessels of all countries could be distributed properly, one which would not cause too much disruption in actual collection of data by the various countries and one which would not be cumbersome.

From Tables 1 and 2, three classifications were made for the otter trawlers and for the long liners and dory schooners. Lastly, the three same sets of classifications were made including all vessels of Tables 1 and 2. These three sets of classifications follow this text. It is to be noted that for Canada particularly a large number of very small crafts are not accounted for in this document.

OTTER TRAWLERS

1		2		3	
<u>Class</u>	<u>No. of</u>	<u>Class</u>	<u>No. of</u>	<u>Class</u>	<u>No. of</u>
<u>Interval</u>	<u>Vessels</u>	<u>Interval</u>	<u>Vessels</u>	<u>Interval</u>	<u>Vessels</u>
0-25	299	0-25	299	0-25	299
26-50	290	26-50	290	26-50	290
51-100	149	51-100	149	51-100	149
101-200	182	101-200	182	101-300	247
201-300	65	201-300	65	301-500	30
301-500	30	301-500	30	501-1000	134
501-800	125	501-1000	134	over 1000	67
801-1000	9	over 1000	67		
1001-1200	14				
1201-1400	46				
over 1400	7				
Total	1,216		1,216		1,216

LONG LINERS AND DORY SCHOONERS

0-25	0	0-25	0	0-25	0
26-50	33	26-50	33	26-50	33
51-100	8	51-100	8	51-100	8
101-200	53	101-200	53	101-300	85
201-300	32	201-300	32	301-500	13
301-500	13	301-500	13	501-1000	24
501-800	17	501-1000	24	over 1000	7
801-1000	7	over 1000	7		
over 1000	7				
Total	170		170		170

ALL VESSELS

0-25	299	0-25	299	0-25	299
26-50	323	26-50	323	26-50	323
51-100	157	51-100	157	51-100	157
101-200	235	101-200	235	101-300	332
201-300	97	201-300	97	301-500	43
301-500	43	301-500	43	501-1000	158
501-800	142	501-1000	158	over 1000	74
801-1000	16	over 1000	74		
1001-1200	20				
1201-1400	46				
over 1400	8				
Total	1,386		1,386		1,386

Table 1.

Frequency Distribution of Otter Trawlers

Class Interval	Canada		France	Ice-land	Italy	Nor-way	Portu-gal	Spain		U.K.	U.S.	TOTAL
	Ex. Nfld.	Nfld.						Otter Traw.	Pair Traw.		A.	
0-25	112	-	-	-	-	-	-	-	-	-	187	299
26-50	80	1	-	-	-	-	-	-	-	-	209	290
51-100	5	2	-	-	-	-	-	-	-	-	142	149
101-150	6	1	-	-	-	-	-	-	-	-	69	76
151-200	10	10	-	-	-	-	-	-	43	-	43	106
201-250	5	4	-	-	-	1	-	-	25	-	16	51
251-300	2	2	-	-	-	-	-	-	6	-	4	14
301-350	3	2	1	-	-	-	-	1	-	-	6	13
351-400	4	4	1	-	-	-	-	-	-	-	1	10
401-450	-	-	-	-	-	-	-	-	-	-	1	1
451-500	-	-	-	-	-	-	-	-	-	4	2	6
501-550	-	-	-	-	-	-	-	-	-	15	-	15
551-600	-	-	-	-	-	1	-	-	-	16	-	17
601-650	-	-	2	-	-	2	-	-	-	15	1	20
651-700	-	-	-	23	-	-	-	-	-	25	-	48
701-750	-	-	-	6	-	-	-	-	-	9	-	15
751-800	-	-	-	-	-	-	-	-	-	10	-	10
801-850	-	-	-	-	-	-	-	-	-	2	-	2
851-900	-	-	-	-	-	-	-	-	-	-	-	-
901-950	-	-	2	-	-	-	-	-	-	-	-	2
951-1000	-	-	1	-	-	-	-	4	-	-	-	5
1001-1050	-	-	1	-	-	-	-	-	-	-	-	1
1051-1100	-	-	-	-	-	-	-	-	-	-	-	-
1101-1150	-	-	2	-	-	-	-	-	-	-	-	2
1151-1200	-	-	6	-	1	-	2	2	-	-	-	11
1201-1250	-	-	-	-	-	-	11	3	-	-	-	14
1251-1300	-	-	1	-	-	-	7	1	-	-	-	9
1301-1350	-	-	1	-	-	-	-	2	-	-	-	3
1351-1400	-	-	10	-	-	-	1	9	-	-	-	20
1401-1450	-	-	-	-	-	-	-	-	-	-	-	-
1451-1500	-	-	3	-	2	-	-	-	-	-	-	5
1501-1550	-	-	-	-	-	-	-	-	-	-	-	-
1551-1600	-	-	-	-	-	-	-	-	-	-	-	-
1601-1650	-	-	-	-	-	-	-	-	-	-	-	-
1651-1700	-	-	1	-	-	-	-	-	-	-	-	1
1701-1750	-	-	-	-	-	-	1	-	-	-	-	1
<hr/>												
TOTAL	227	26	32	29	3	4	22	22	74	96	681	1,386

Table 2.

Frequency Distribution of Long Liners and Dory Schooners *

Class Interval	Canada		Norway	Portugal	TOTAL
	<u>Excluding Nfld.</u>	<u>Dory</u>	<u>Long</u>	<u>Dory</u>	
	Long	Schooners	Liners	Schooners	
0-25	-	-	-	-	-
26-50	33	-	-	-	33
51-100	7	1	-	-	8
101-150	2	6	6	-	14
151-200	-	19	20	-	39
201-250	-	1	11	2	14
251-300	-	-	15	3	18
301-350	-	-	3	3	6
351-400	-	-	-	2	2
401-450	-	-	-	5	5
451-500	-	-	-	-	-
501-550	-	-	-	2	2
551-600	-	-	-	1	1
601-650	-	-	-	3	3
651-700	-	-	-	5	5
701-750	-	-	-	2	2
751-800	-	-	-	4	4
801-850	-	-	-	1	1
851-900	-	-	-	1	1
901-950	-	-	-	1	1
951-1000	-	-	-	4	4
1001-1050	-	-	-	2	2
1051-1100	-	-	-	2	2
1101-1150	-	-	-	-	-
1151-1200	-	-	-	2	2
1201-1250	-	-	-	-	-
1251-1300	-	-	-	-	-
1301-1350	-	-	-	-	-
1351-1400	-	-	-	-	-
1401-1450	-	-	-	1	1
TOTAL	42	27	55	46	170

* Note: One United Kingdom long liner is not included in this table.

Table 3.

Gross Tonnage and H.P. for 25 U.S.A. Vessels

<u>Gross tons</u>	<u>Horsepower</u>
12	120
17	165
19	110
22	100
23	75
23	45
25	100
25	165
28	85
31	75
33	120
33	85
34	165
43	200
48	160
50	80
57	135
68	150
93	240
98	275
110	250
117	240
119	300
156	400
167	375

Commission Statistician

- THE END -

