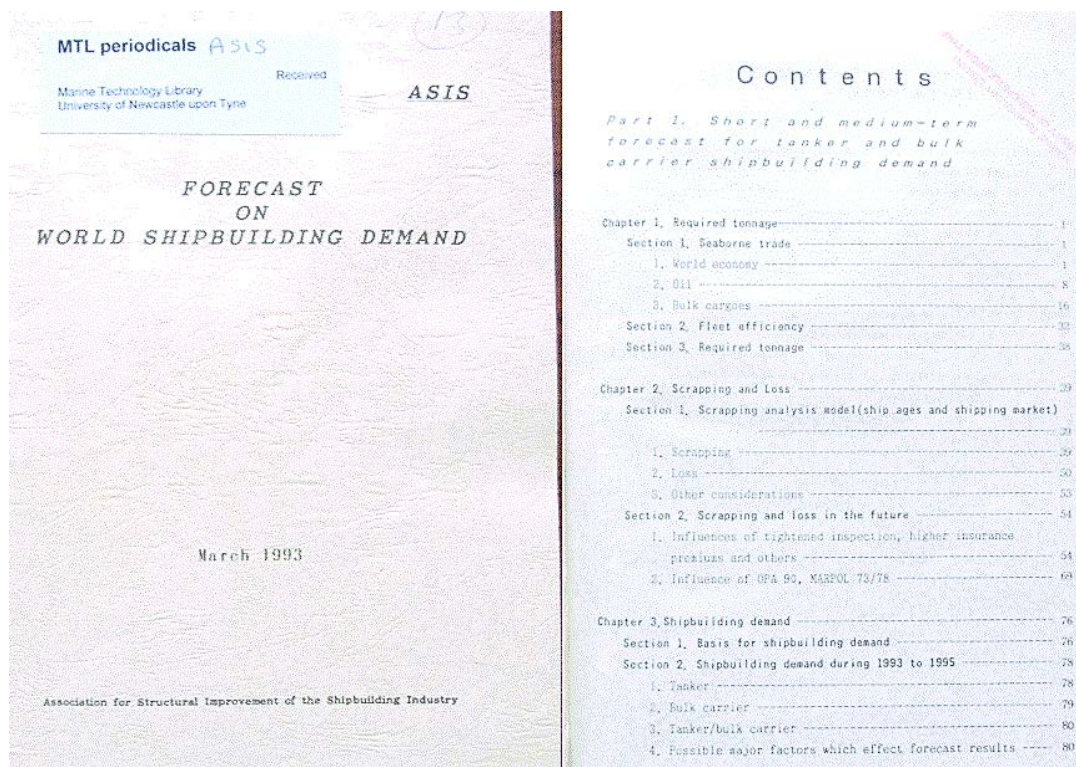


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- **ASIS, Japan**



Part 1. Short and medium-term forecast for tanker and bulk carrier shipbuilding demand

Chapter 1. Required tonnage

Section 1. Seaborne trade

1. World economy

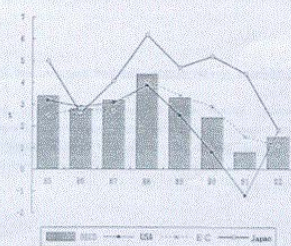
1) Overview of current world economy

Developed countries

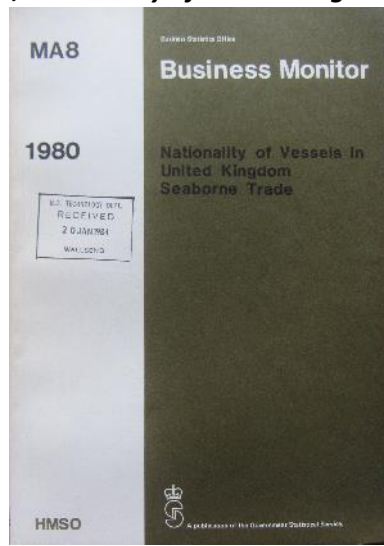
The economic expansion continuing since 1985 began to slow in 1990 and growth in gross domestic product (GDP) according to the OECD fell below 1% in 1991.

In 1992, the United States showed signs of recovery, while growth in Japan's GDP was expected to be 1% level, the lowest since the oil crisis. It is assumed that Europe will achieve only 1% around growth due to the influence of the economic recession in West Germany.

Fig. 1-1-1-1 Economic growth in OECD countries



• **Business Monitor MA8, Nationality of United Kingdom Seaborne Trade 1980**



| Index | Page No |
|--|---------|
| Weight of cargo carried and percentage by flag 1970-1980 | |
| 1a Total cargo | 6 |
| 1b Total dry cargo | 7 |
| 1c Dry bulk cargo | 7 |
| 1d Other dry cargo | 7 |
| 1e Tanker cargo | 8 |
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| 4d Other dry cargo | 32-37 |
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| Weight of cargo exported and percentage by flag: Principal countries and areas to which destined 1978-1980 | |
| 5a Total cargo | 44-49 |

This Business Monitor contains an analysis of the Seaborne Trade of the United Kingdom as recorded by HM Customs and Excise. An article concerning the figures appeared in Maritime Business in August 1981 under the same title in the magazine. This is the often Business Monitor in this series and a complete article to each monitor has appeared in 'British Business', formerly 'Trade and Industry'.

SOURCE OF FIGURES

Weight and Value - HM Customs and Excise compile an analysis of the Overseas Trade Statistics of the United Kingdom and distinguish seaborne imports and exports from other types of trade, and tabulate UK trade with each of 160 countries or areas by flag of carrying vessel for 100 flag or flag groups. Further tabulations give for each country the UK, total and tanker flag shares of 167 commodity groups.

Tonnemiles - The tonnemiles and average length of haul statistics are compiled by the Department of Trade.

FURTHER INFORMATION

More detailed statistics of UK trade by commodity, country, UK ports and airports and flag of seaborne trade carriers can be purchased from:

- The Bill of Entry Unit
- HM Customs and Excise
- Statistical Office
- Room 603
- Parliament House
- 21 Victoria Avenue
- Southampton
- SO9 4AA

An analysis of the relative importance of sea and air transport for UK trade with different countries and in different commodities appears in an annual article 'UK Trade by mode of transport', published in 'British Business'.

An analysis of the UK shipping industry from its international activities can be studied in the annual 'Maritime Business' article 'UK Shipping in International Industry'. A special analysis of earnings from

Table 4a Weight of total cargo imported and percentage by flag: countries from which consigned

| Country or area | 1980 | | | | | | | | 1979 | | | | | | | | 1978 | | | | | | | |
|----------------------------------|--------|--------------------|----|-----------------|--------|-------------------------|------------------------|-------|--------|---------------------|----|----|-----------------|-------------------------|------------------------|--------|-------|---------------------|----|----|-----------------|-------------------------|------------------------|-------|
| | Total | Percentage by flag | | | | | | | Total | Percentage by flag | | | | | | | Total | Percentage by flag | | | | | | |
| | | Tn | UK | EC ¹ | Greece | Other ¹ OECD | Open ¹ Regs | Other | | Over ^{1,2} | Tn | UK | EC ¹ | Other ¹ OECD | Open ¹ Regs | Other | | Over ^{1,2} | Tn | UK | EC ¹ | Other ¹ OECD | Open ¹ Regs | Other |
| NEAR AND SHORT SEA TRADES | 57,502 | 34 | 33 | 2 | 16 | 7 | 8 | 24 | 71,152 | 30 | 30 | 24 | 9 | 8 | 24 | 66,036 | 30 | 27 | 21 | 10 | 12 | 27 | | |
| EUROPEAN COMMUNITY | 32,932 | 44 | 38 | 2 | 6 | 7 | 3 | 19 | 41,116 | 40 | 35 | 10 | 6 | 2 | 17 | 30,943 | 41 | 33 | 12 | 12 | 2 | 17 | | |
| Belgium and Luxembourg | 4,781 | 49 | 31 | - | 11 | 9 | - | 6 | 4,573 | 47 | 36 | 10 | 6 | 1 | 7 | 4,557 | 38 | 25 | 9 | 7 | - | 4 | | |
| Denmark | 1,481 | 22 | 12 | - | 2 | 4 | - | 43 | 1,591 | 12 | 75 | 3 | 6 | 1 | 65 | 1,491 | 10 | 81 | 5 | 4 | - | 70 | | |
| France | 5,841 | 53 | 38 | - | 4 | 3 | 2 | 16 | 6,280 | 42 | 36 | 14 | 6 | 2 | 15 | 5,254 | 48 | 36 | 6 | 7 | 3 | 19 | | |
| Irish Republic | 1,339 | 57 | 34 | - | 7 | 1 | 1 | 24 | 1,664 | 43 | 27 | 28 | 2 | - | 19 | 3,839 | 30 | 17 | 18 | 24 | 1 | 8 | | |
| Italy | 3,308 | 38 | 32 | 7 | 11 | 7 | 5 | 4 | 4,416 | 39 | 31 | 22 | 8 | 4 | 8 | 4,161 | 38 | 29 | 19 | 11 | 4 | 6 | | |
| Netherlands | 10,980 | 46 | 33 | 2 | 7 | 11 | 1 | 16 | 15,062 | 42 | 27 | 19 | 11 | 1 | 14 | 10,548 | 42 | 27 | 14 | 14 | 2 | 16 | | |
| Germany (Federal Republic) | 5,142 | 34 | 32 | 1 | 4 | 7 | 2 | 32 | 5,530 | 28 | 32 | 7 | 5 | 1 | 34 | 5,087 | 37 | 30 | 8 | 5 | - | 37 | | |
| SCANDINAVIA AND IRLAND | 13,516 | 14 | 26 | 1 | 38 | 1 | 23 | 31 | 18,015 | 10 | 20 | 42 | 4 | 24 | 31 | 26,419 | 14 | 17 | 30 | 5 | 29 | 33 | | |

• **Business Monitor MR15, General Trends in Shipping 1983**



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NOTES AND DEFINITIONS

UNITED KINGDOM MERCHANT FLEET

1. The UK Merchant Fleet figures are defined from records maintained by the Department of Transport of vessels registered at ports in the UK (not in the Channel Isles and Isle of Man), of 500 gross tons and over, defined as follows:

- Passenger vessels - any vessel permitted to carry more than 12 passengers.
- Container ships - fully cellular container ships.
- Cargo liners - vessels other than container ships but including ro-ro vessels, which carry dry cargo over a fixed or routine fixed schedule with an average speed of approximately 17 knots.
- Tugs - dry cargo vessels not used for providing a regular service, including bulk carriers of under 10,000 dwt and general purpose vessels (usually multi-deck).
- Bulk carriers - dry cargo vessels and ore/bulk/oil carriers of 10,000 deadweight tonnage and over.
- Tankers - vessels designed to carry liquid cargoes in bulk, including liquid gas and chemical carriers.

2. The figures for the UK fleet shown in the tables in Section 1 exclude Government owned vessels, offshore supply vessels, non cargo and/or passenger carrying fast moving vessels, sailing vessels, ships, fishing vessels, dredgers, river and other non-seagoing vessels. Unless otherwise stated these data refer to 31st December in each year.

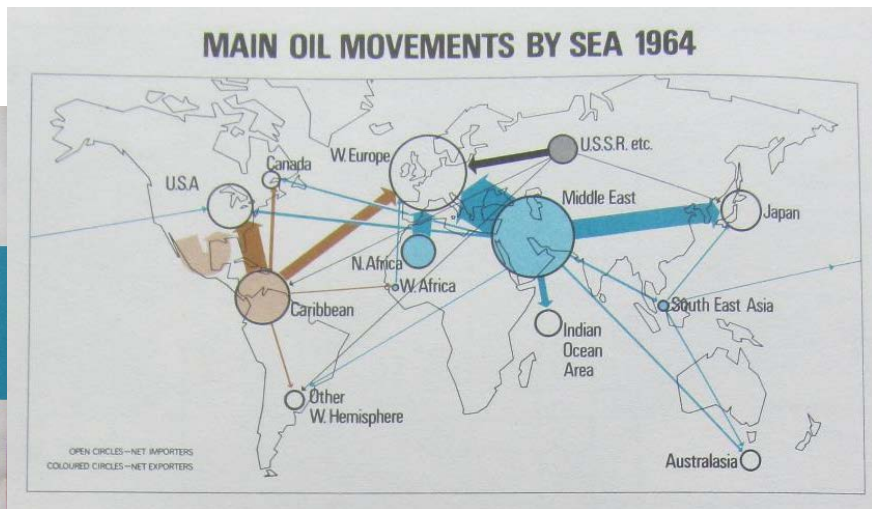
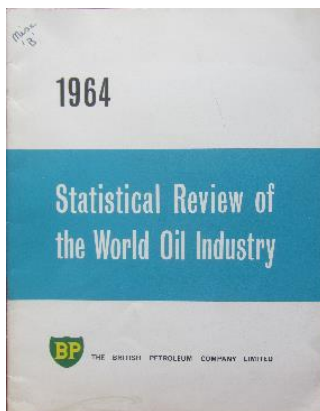
Table 1.3(iii)
U.K. MERCHANT FLEET
UK registered vessels directly owned by UK companies

MR15

thousand deadweight tons (dwt)

| Date | No. Passenger vessels | No. Cargo liners | No. Container vessels | No. Tugs | No. Bulk carriers | No. Tankers | Total |
|------|-----------------------|------------------|-----------------------|----------|-------------------|-------------|-------|
| 1971 | 111 | 402 | 555 | 5,614 | 56 | 711 | 375 |
| 1975 | 109 | 371 | 468 | 4,724 | 71 | 1,130 | 549 |
| 1979 | 114 | 312 | 489 | 4,653 | 97 | 1,272 | 316 |
| 1981 | 114 | 390 | 457 | 4,538 | 90 | 1,289 | 312 |
| 1982 | 112 | 381 | 413 | 4,142 | 89 | 1,270 | 298 |
| 1975 | 101 | 383 | 382 | 3,806 | 87 | 1,200 | 286 |
| 1977 | 105 | 353 | 348 | 3,933 | 84 | 1,408 | 294 |
| 1978 | 700 | 184 | 201 | 3,107 | 41 | 1,888 | 116 |
| 1979 | 30 | 173 | 247 | 2,789 | 77 | 1,010 | 253 |
| 1980 | 44 | 177 | 215 | 2,477 | 71 | 1,178 | 243 |
| 1981 | 92 | 169 | 181 | 1,855 | 61 | 1,488 | 291 |
| 1982 | 85 | 162 | 133 | 1,764 | 64 | 1,465 | 189 |

- BP Statistical Review of the World Oil Industry 1964

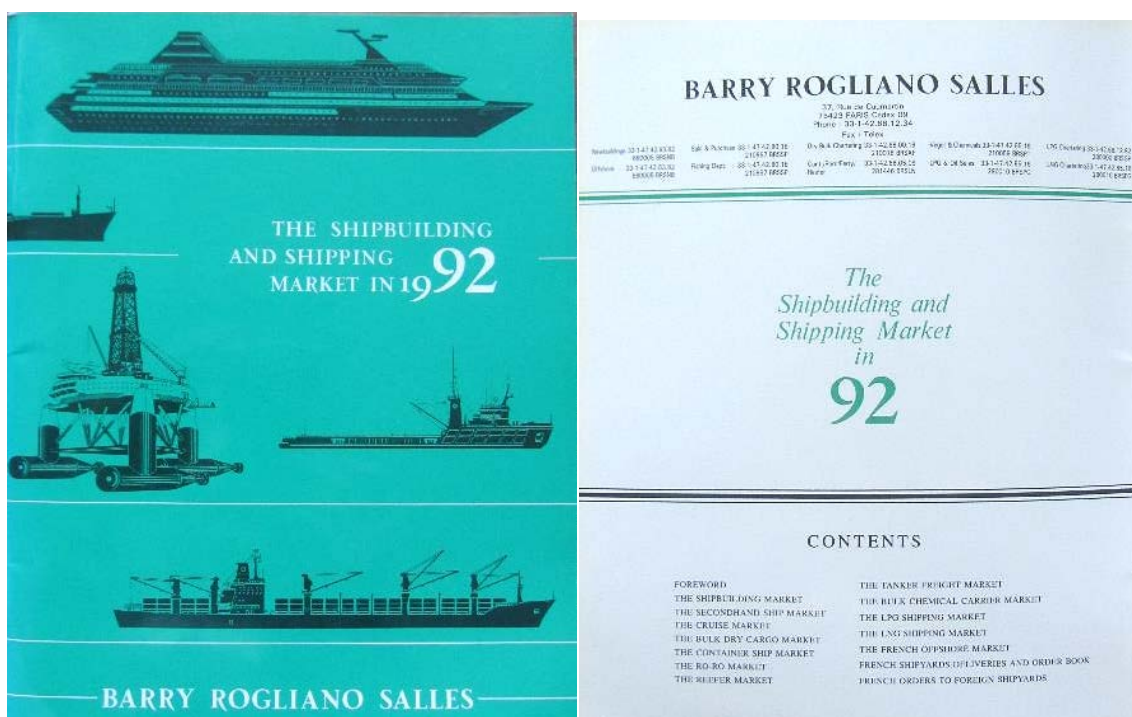


TANKERS

WORLD TANKER FLEET AT END 1964
(2,000 D.W. Tons and over)
BY FLAG AND OWNERSHIP

| FLAG | OIL COMPANY | OTHERS | TOTAL 1964 | TOTAL 1963 | CHANGE 1964 OVER 1963 | SHARE OF TOTAL 1964 |
|-------------------------------|-------------------------|-------------|-------------|-------------|-----------------------|---------------------|
| | MILLION TONS DEADWEIGHT | | | | | |
| Liberia | 3.4 | 11.9 | 15.3 | 12.4 | +2.9 | 18½% |
| U.K. | 8.1 | 3.6 | 11.7 | 11.8 | -0.1 | 14½% |
| Norway | 0.5 | 11.7 | 12.2 | 10.8 | +1.4 | 15% |
| U.S.A. | 3.9 | 4.8 | 8.7 | 8.9 | -0.2 | 10½% |
| Japan | 0.8 | 4.2 | 5.0 | 4.1 | +0.9 | 6% |
| Panama | 2.6 | 1.0 | 3.6 | 3.3 | +0.3 | 4½% |
| France | 1.9 | 1.6 | 3.5 | 3.3 | +0.2 | 4½% |
| Other Western Europe | 5.0 | 10.1 | 15.1 | 14.8 | +0.3 | 18½% |
| Other Western Hemisphere | 2.0 | 0.4 | 2.4 | 2.4 | — | 3% |
| U.S.S.R., E. Europe and China | — | 3.2 | 3.2 | 2.5 | +0.7 | 4% |
| Other Eastern Hemisphere | 0.3 | 0.6 | 0.9 | 0.7 | +0.2 | 1% |
| TOTAL | 28.5 | 53.1 | 81.6 | 75.0 | +6.6 | 100% |
| Fleet as at end of 1963 | 27.7 | 47.3 | 75.0 | | | |
| Net increase 1964 | 0.8 | 5.8 | 6.6 | | | |

- **Barry Rogliano Salles. The shipbuilding and shipping market in 1992**



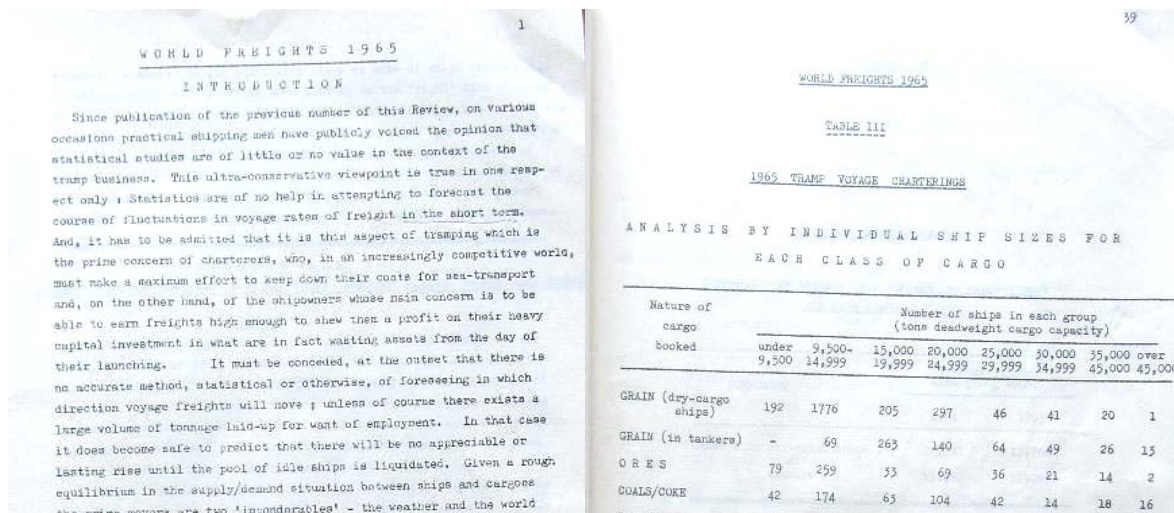
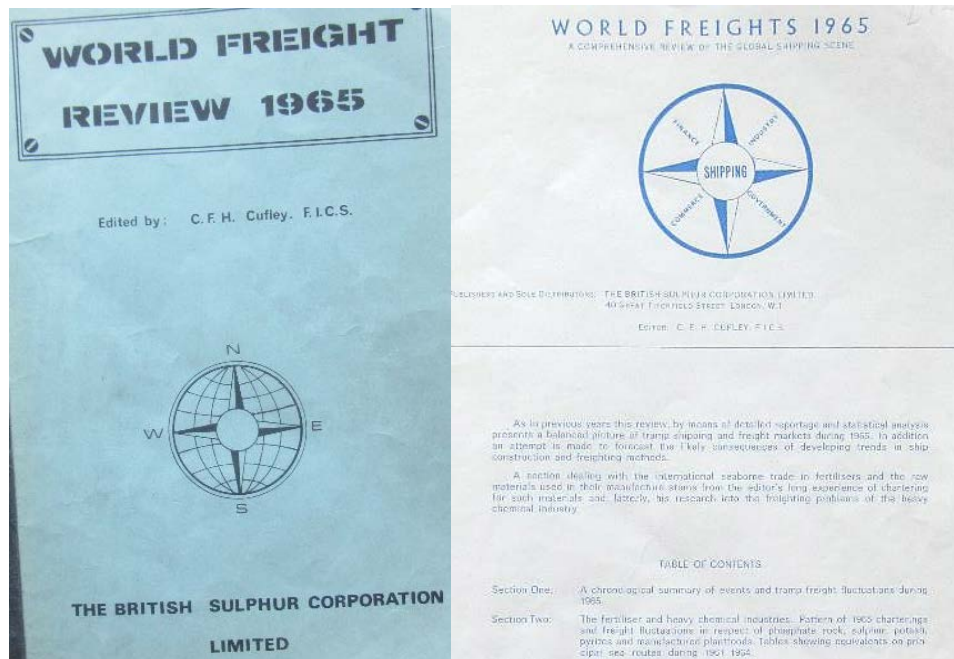
Shipwrecks and Freight Rates

Supply still exceeds demand in the tanker and bulk carrier markets. But while this situation will worsen in certain fleet categories over the short-term, the longer-term trend points to the possibility of a readjustment, although the signs are still too faint and too few for this to be certain.

One positive note, however, is that a large amount of tonnage in these categories was scrapped or taken off the market in 1982. Indeed, an upturn in scrapping has not been seen for a number of years. In the past, the lack of scrapping had resulted in a noticeable increase in the number of available ships, which pushed up the average age of fleets and kept freight rates unrealistically low. This was particularly true in the tanker market where main charterers preferred to save money by hiring old ships rather than chartering modern ones, a move that discouraged shipowners from investing in newbuilding.

Nevertheless, it seems that more vessels may be scrapped in the future. Given the growing public concern about the environment, the need to reduce and control oil spills will be a major

- **British Sulphur Corporation. World Freight Review 1965**



- **British Sulphur Corporation. World Freights 1962**



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Foreword

Incorporating a much expanded section on fertilizers, fertilizer raw materials and related intermediates, the 1973 edition of World Freights is the eleventh in the series originated by the late Mr. C. F. H. Cufley and published by The British Sulphur Corporation.

The incumbent authors have essentially followed his well-established format for analysing the course of spot-trip and long-term charter freight markets during the year under review, 26 tables of statistics being accompanied by interpretative text in the form of a chronological summary. Total chartering activity in 1972, compared against 1971, is statistically broken down by month, by commodity, by length of charter (voyage and consecutive or long-term) and by reported fixtures. Further analyses for each of the major groups of bulk commodities — grain, coal, scrap, iron/manganese ores, alumina/bauxite,

Trends in 1972

Tonnage over-supply and high oil stocks — poor prospects at the start of the year

The outlook facing tanker owners at the start of 1972 appeared to be as dismal as that facing operators in the dry cargo trades. Fuel oil stocks throughout Western Europe and Japan were already standing at high levels during 1971 partly as a result of mild weather conditions in the 1970/71 winter and partly because of the general economic recession. The winter of 1971/72 was also mild and this aggravated the industry's problems still further. By the beginning of 1972, the ullage position world-wide had deteriorated to such an extent that some tankers were being employed full-time as storage facilities.

yard into lay-up in Norway under directions from Hilarm Reksten, the owners!

In such depressed circumstances as these, laying-up is the only tool at the disposal of tanker owners — other than scrapping the vessel completely — for redressing the supply/demand imbalance. Over 1 million dwt. was removed from the supply side of the equation during these three months from the end of January to reach a total of 106 ships, with an aggregate deadweight tonnage of 2.3 million dwt. in lay-up by the end of April. Even so, this had only a marginal effect on rates. By the end of June the amount of tonnage in lay-up had risen to a peak of 4.1 million dwt., consisting of 144 ships, but by this time market conditions had altered and rates had begun to improve.

Table 1.1.4

Monthly Tonnages Fixed for Loading/Delivery
(number of vessels and '000 tons)

| | Voyage | | | | Consecutive | | | |
|-----------|--------------|-----------|--------------|-----------|--------------|-----------|--------------|-----------|
| | 1972 | | 1971 | | 1972 | | 1971 | |
| | No. of ships | '000 tons | No. of ships | '000 tons | No. of ships | '000 tons | No. of ships | '000 tons |
| January | 311 | 6,429.1 | 330 | 5,641.3 | 24 | 2,904.6 | 43 | 1,734.0 |
| February | 304 | 6,012.9 | 363 | 6,415.2 | 10 | 301.7 | 35 | 1,215.0 |
| March | 301 | 6,167.1 | 317 | 5,929.2 | 14 | 353.7 | 44 | 1,526.6 |
| April | 260 | 5,013.5 | 348 | 5,958.4 | 20 | 741.0 | 39 | 1,393.4 |
| May | 323 | 6,785.2 | 358 | 6,326.4 | 27 | 976.8 | 27 | 878.8 |
| June | 287 | 6,058.9 | 379 | 6,888.4 | 23 | 838.2 | 31 | 1,080.9 |
| July | 297 | 5,935.9 | 323 | 5,695.5 | 30 | 924.0 | 23 | 672.1 |
| August | 301 | 5,934.8 | 322 | 5,847.0 | 31 | 881.1 | 16 | 586.8 |
| September | 227 | 4,674.0 | 322 | 5,848.7 | 24 | 788.0 | 18 | 648.3 |
| October | 286 | 5,990.5 | 243 | 4,723.9 | 30 | 893.5 | 16 | 838.9 |
| November | 345 | 7,207.8 | 309 | 5,757.4 | 33 | 1,343.6 | 11 | 494.4 |
| December | 285 | 6,057.1 | 288 | 5,821.2 | 32 | 1,225.5 | 16 | 794.4 |

- **Chamber of Shipping of the United Kingdom 1957-1958. Annual report.**



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PART III.
DEPARTMENTAL AND OTHER MATTERS.

PORT CHARGES.

Continued rising costs have resulted in a further round of increased port charges. The British Transport Commission, with the authority of the Minister of Transport, introduced a five per cent. increase in charges at their ports with effect from 1st August. At Blyth, Bristol, Clyde, Leith, Liverpool, London, Manchester, Preston and Southampton it became necessary to increase charges within the existing statutory maxima by varying

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tee, to keep a watch on adjustments of charges at the ports. This has been made easier because of the willing co-operation of most of the principal authorities in taking users into consultation before proceeding with their proposals. An example of the advantages that both the providers and users of port facilities can gain from this practice is to be seen in the outcome of the consultations between the British Transport Commission and the Co-ordinating Committee in connection with the Commission's port charges scheme, referred to in Part I.

Mr. Basil Sanderson has continued as chairman of the Ports Committee and also as chairman of the Traders' Dock and Harbour Co-ordinating Committee.

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INDEX NUMBER OF SHIPBUILDING PRICES
(1950=100)

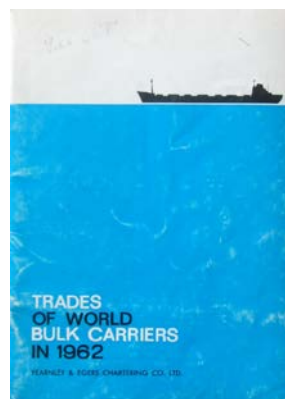
| Year of Delivery | Deep Sea Cargo Liners and Tramps | Deep Sea Tankers |
|------------------|----------------------------------|------------------|
| 1937 | 28 | 28 |
| 1938 | 33 | 39 |
| 1939 | 36 | 44 |
| 1940 | 38 | 48 |

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BUNKER COAL PRICES.
Approximate prices at six-monthly intervals.

| | | CARDIFF Best Bunker Smalls Shillings per ton | CARDIFF Welsh Large Shillings per ton |
|------|------|--|---|
| 1938 | Jan. | 19/3 | |
| | July | 17/6 | |
| 1939 | Jan. | 17/- | 22/- |
| | July | 17/- | — |

- **Fearnley & Egers. Trades of world bulk cargoes in 1962**



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TRADES OF WORLD BULK CARRIERS IN 1962

This publication is the third in the series "TRADES OF WORLD BULK CARRIERS", which aims at illustrating the development in the seaborne trades of the main bulk commodities as well as the participation of the different types of Bulk Carriers in these trades.

It is not our intention and it is not within the scope of this publication to make forecasts, but we are certain that the information given will be of constructive use as basis for forecasts and adding to the general knowledge of bulk commodity trades.

Table C. MANGANESE ORE. Total seaborne trade 1962. Figures in 1000 metric tons.

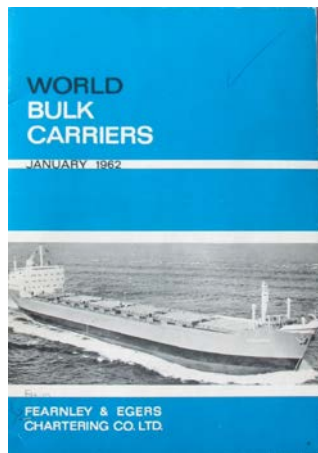
| From: | To: UK | Germany | Italy | Other EEC | USA | Japan | Others | World 1962 | World 1961 | World 1960 |
|---------------|--------|---------|-------|-----------|------|-------|--------|------------|------------|------------|
| India/Goa | 128 | 104 | 27 | 80 | 191 | 255 | 100 | 885 | 1120 | 1314 |
| Brazil | - | 7 | - | 19 | 807 | - | 30 | 863 | 810 | 867 |
| South Africa | 101 | 146 | 10 | 269 | 153 | 40 | 120 | 839 | 770 | 881 |
| Other Africa | 60 | 176 | 45 | 429 | 452 | - | 100 | 1262 | 1505 | 1567 |
| Soviet | 128 | 65 | 16 | 130 | - | 25 | 150 | 514 | 410 | 444 |
| Not specified | 62 | 8 | 5 | 80 | 120 | 75 | 100 | 400 | 340 | 286 |
| World 1962 | 479 | 506 | 103 | 957 | 1723 | 395 | 600 | 4763 | | |
| World 1961 | 480 | 486 | 139 | 1058 | 1720 | 369 | 703 | | 4955 | |
| World 1960 | 531 | 480 | 139 | 1047 | 1954 | 240 | 968 | | | 5359 |

Table D. GRAIN. Total seaborne trade 1962. Figures in 1000 metric tons.

Table E. GRAIN. Shipments by Bulk Carriers 1962. Figures in 1000 metric tons.

| To: | USA | Canada | Argentina | Australia | Others | World 1962 | World 1961 | World 1960 |
|---------------|------|--------|-----------|-----------|--------|------------|------------|------------|
| UK | 690 | 600 | 40 | 10 | 30 | 1370 | 825 | 154 |
| Continent | 4220 | 880 | 150 | 80 | 200 | 5530 | 1677 | 1765 |
| Mediterranean | 1090 | 50 | 140 | 90 | 30 | 1490 | 1327 | 585 |
| Scandinavia | 100 | 50 | - | 30 | - | 180 | 108 | 41 |
| East Europe | 170 | 260 | - | - | - | 430 | 129 | 52 |
| Other Europe | 20 | - | - | - | - | 20 | 75 | 40 |
| Africa | 50 | - | - | 20 | - | 70 | 52 | 20 |
| Near East | 1480 | 20 | - | - | 40 | 1540 | 623 | 118 |
| Indian Ocean | 380 | - | - | 40 | 10 | 430 | 574 | 80 |
| Far East | 1050 | 960 | 190 | 460 | 110 | 2770 | 2061 | 864 |

• **Fearnley & Egers. World bulk carriers 1962**



WORLD BULK CARRIERS JANUARY 1962

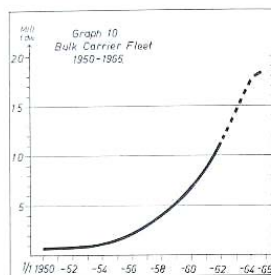
This publication gives statistics of the world Bulk Carrier fleet as per 1.1.1962 and comprises statistics regarding existing vessels as well as vessels on order. All information is carefully collected from reliable first hand sources. The term «Bulk Carriers» is not always uniformly defined. For this reason we emphasize that in this publication the definition of Bulk Carriers is all oceangoing, singledeck dry cargo vessels. For practical purposes the survey is limited to vessels of 10 000 t.d.w. and above. Further, we have found it suitable to divide the fleet into Ore Carriers (vessels specially built for carrying ore cargoes and usually with a small cubic per t.d.w.), and Other Bulk Carriers.

The graphs show Ore Carriers at the top in light blue colour and Other Bulk Carriers at the bottom in heavy blue colour.

Graph 1 serves as an introduction to the detailed examination on the following pages. The comparable figures a year ago were:

Existing fleet 471 vessels, 8 711 000 t.d.w.
 On order 233 vessels, 4 980 000 t.d.w.

DEVELOPMENT 1950-1965



Existing Fleet 1.1.1962.

| countries | All Bulk Carriers | | Ore Carriers | | Other Bulk Carriers | | | | |
|-------------|-------------------|-------------|--------------|-------------|---------------------|-------------|-----|-------|-------|
| | No. | '000 t.d.w. | No. | '000 t.d.w. | No. | '000 t.d.w. | | | |
| Liberia | 89 | 2 451 | 21.2 | 47 | 1 672 | 28.8 | 42 | 779 | 13.5 |
| Norway | 103 | 1 957 | 16.9 | 30 | 627 | 10.8 | 73 | 1 330 | 23.1 |
| U.K. | 81 | 1 317 | 11.4 | 49 | 819 | 14.1 | 32 | 498 | 8.6 |
| Sweden | 49 | 935 | 8.1 | 41 | 787 | 13.5 | 8 | 148 | 2.2 |
| Japan | 22 | 887 | 7.7 | 34 | 637 | 11.0 | 18 | 250 | 4.3 |
| U.S.A. | 50 | 772 | 6.7 | 12 | 263 | 4.5 | 38 | 509 | 8.8 |
| Italy | 36 | 585 | 5.0 | 4 | 61 | 1.1 | 32 | 524 | 9.1 |
| Greece | 29 | 582 | 5.0 | 6 | 140 | 2.4 | 23 | 442 | 7.7 |
| Panama | 27 | 454 | 4.0 | 14 | 225 | 3.7 | 13 | 229 | 4.2 |
| Germany | 22 | 418 | 3.6 | 9 | 183 | 3.2 | 13 | 235 | 4.1 |
| Netherlands | 19 | 337 | 2.9 | 4 | 95 | 1.6 | 15 | 242 | 4.2 |
| France | 12 | 206 | 1.8 | 10 | 178 | 3.1 | 2 | 28 | 0.5 |
| Australia | 14 | 169 | 1.5 | 4 | 66 | 1.1 | 10 | 103 | 1.8 |
| Others | 28 | 485 | 4.2 | 3 | 53 | 0.9 | 25 | 432 | 7.3 |
| World | 611 | 11 565 | 100.0 | 267 | 5 805 | 100.0 | 344 | 5 759 | 100.0 |

Vessels on order 1.1.1962.

• **Fearnleys. Review 1985**

REVIEW 1985

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REPRESENTATIVE SHIP SALES 1985

Price in million USD at valid exchange rate.

| | DMT | YEAR | S.S. | PRICE | BUYER | REMARKS |
|--------------------|-----------|------|-------|-------|-------|------------------|
| T/T HAVDROTT | 240 269 | 1976 | 5/81 | 6.20 | UK | |
| M/T TRISEA | 155 106 | 1975 | | 7.50 | Gre | |
| M/T TRILIGHT | 123 445 | 1975 | | 7.00 | Gre | |
| M/T IBN ALBANNA | 21 900 | 1978 | | 11.50 | Ind | Chemical tanker |
| M/T LEIV EIRIKSSON | cba 2 700 | 1972 | 11/81 | 3.05 | Bah | LPG |
| M/S HERNOD | 148 211 | 1973 | 9/83 | 7.85 | China | |
| M/S NIELS CNSTAD | 132 699 | 1981 | 9/81 | 19.80 | Neth | |
| M/S DAGAN | 60 740 | 1976 | 5/86 | 6.25 | Cyp | |
| M/S PANAMAX VENUS | 59 158 | 1973 | 6/83 | 3.50 | Lib | Mortgage |
| M/S GOLDEN DAISY | 33 643 | 1974 | | 3.25 | Lib | 5/22 t. derricks |
| M/S CELTIC VENTURE | 33 105 | 1983 | | 7.30 | Pan | 5/25 t. cranes |

2

THE YEAR 1985

A YEAR AGO we hoped that the growth in world economy and trade would continue and spread to countries other than those leading the upturn in 1984. Regrettably, 1985 was a disappointment in this respect. At the same time, we stated that freight markets might not benefit, and that a general upswing in freight rates was not likely. Further, we emphasized that for certain types and trades the surplus of tonnage was rather small and the possibility of temporarily rising freight rates in such fields should be more likely. These expectations were more or less realized.

DEMOLITION. The most interesting feature...

GRAPH 1 FEARNLEYS

• **Lloyd's Register of Shipping. Statistical Tables 1956**

LLOYD'S REGISTER OF SHIPPING

STATISTICAL TABLES

1956

71, FENCHURCH STREET, LONDON, E.C.1

STATISTICAL TABLES 1956

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 Table 12—SUMMARY OF SHIPS LAUNCHED, 1950—1955
 Table 13—SHIP LIFT AND BREAKUP OF, 1950—1955

GENERAL NOTES

These tables are based on the gross tonnage of ships entered in Lloyd's Register Book or other reliable sources in 1956, and do not include ships of the 100-ton group.

Shipping data not so provided shall not be included except in Tables 8, 9, 10 and 11.

Including other ships with similar power are included in the figures indicated for tonnage of shipping existing in the top of the various regions.

Ship tonnage of individual countries are included in the figures shown for each ship.

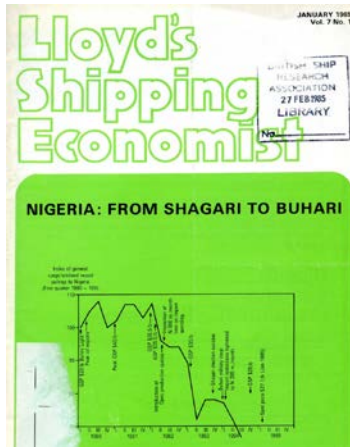
March, 1956

MERCHANT FLEETS OF THE WORLD

TABLE I

| COUNTRIES WHERE OWNED | STEAMERS | | | | MOTORSHIPS | | | | TOTAL | | | | | | | | | |
|---------------------------------|----------|-------------|-----|-------------|------------|-------------|-------|-------------|-------|-------------|---|-------|-----|---------|-------|-----------|-------|------------|
| | No. | Dead Weight | No. | Total Gross | No. | Total Gross | No. | Total Gross | No. | Total Gross | | | | | | | | |
| West Britain & Northern Ireland | 5,279 | 11,001,741 | 29 | 4,537 | 86 | 2,623 | 3,398 | 16,992,771 | 2,855 | 8,445,290 | 1 | 417 | 75 | 8,623 | 2,109 | 6,482,174 | 4,868 | 23,540,975 |
| Australia | 326 | 413,766 | 4 | 468 | 8 | 3,807 | 239 | 416,191 | 34 | 195,299 | 2 | 766 | 26 | 4,523 | 139 | 189,114 | 355 | 468,965 |
| Canada | 162 | 429,014 | 1 | 221 | 11 | 6,717 | 104 | 336,119 | 161 | 187,046 | 1 | 476 | 162 | 58,765 | 524 | 245,481 | 714 | 379,484 |
| China | 392 | 822,747 | 3 | 2,143 | 4 | 3,211 | 289 | 628,691 | 79 | 149,081 | | | 4 | 9,860 | 82 | 144,084 | 976 | 972,949 |
| Hong Kong | 66 | 281,769 | | | | | 69 | 284,371 | 14 | 81,021 | | | 4 | 292 | 49 | 97,482 | 149 | 399,435 |
| India | 391 | 913,822 | | | | | 161 | 918,926 | 29 | 97,094 | | | 8 | 377 | 74 | 66,436 | 519 | 1,003,479 |
| New Zealand | 96 | 221,804 | | | | | 97 | 222,832 | 21 | 171,164 | | | 11 | 6,246 | 185 | 127,154 | 342 | 349,796 |
| Poland | 49 | 370,424 | | | 1 | 134 | 49 | 151,428 | 4 | 1,597 | | | 1 | 333 | 6 | 1,977 | 54 | 683,837 |
| South Africa | 129 | 327,914 | | | | | 129 | 327,914 | 9 | 37,223 | | | 9 | 378 | 22 | 22,866 | 141 | 358,000 |
| Other Commonwealth Countries | 139 | 383,375 | | | 1 | 185 | 100 | 188,544 | 230 | 150,316 | 1 | 208 | 95 | 28,548 | 384 | 171,132 | 436 | 598,792 |
| Total | 4,843 | 14,077,196 | 34 | 14,879 | 86 | 24,124 | 4,771 | 15,693,871 | 2,700 | 8,346,996 | 3 | 1,281 | 463 | 118,449 | 3,508 | 8,471,923 | 8,281 | 23,999,821 |
| Asia | 2,597 | 22,694,000 | 1 | 872 | 30 | 1,114 | 3,622 | 22,697,994 | 717 | 879,114 | 8 | 1,346 | 349 | 64,274 | 867 | 945,140 | 3,599 | 23,643,134 |
| Europe | 189 | 2,600,051 | 2 | 1,734 | | | 393 | 2,423,789 | 93 | 80,249 | | | 2 | 319 | 52 | 99,099 | 443 | 2,522,888 |
| Other | 537 | 25,100,643 | 7 | 2,496 | 30 | 7,014 | 3,415 | 25,118,760 | 790 | 989,648 | 9 | 1,246 | 245 | 84,825 | 1,819 | 9,355,899 | 6,432 | 26,145,642 |

- Lloyd's Shipping Economist. 1985



PRICE INDICATORS DECEMBER 1984

| Vessel | Dwt | Year of build/Reg/details | Price |
|-------------------------------|------------------------|---------------------------|--|
| Tankers | | | |
| Dwt | Myrina | 24,672 | 1968/Gr/as is, Piraeus |
| 10/39,999 | Honby Grange | 66,609 | 1979/Br |
| 40/149,999 | Eltres Grange | 232,369 | 1974/No/for oil storage or production in Red Sea |
| 150,000+ | Kaia Knudsen | | |
| Dry Bulk Carriers | | | |
| Dwt | Silver Carrier | 39,814 | 1977/Li |
| 10/39,999 | Atlantis | 59,750 | 1979/Gr |
| 40/79,999 | Aretusa/Brasilia/Elios | 136,100 | 1972-74/It |
| 80,000+ | | | |
| General Cargo Carriers | | | |
| Dwt | Tropic Dawn | 8,150 | 1971/Sg |
| 5/9,999 | Sun Regulus | 11,588 | 1976/Pa |
| 10/14,999 | Aegis Pioneer | 15,317 | 1969/Pa |
| 15,000+ | | | |

DEMOLITION PRICE TRENDS

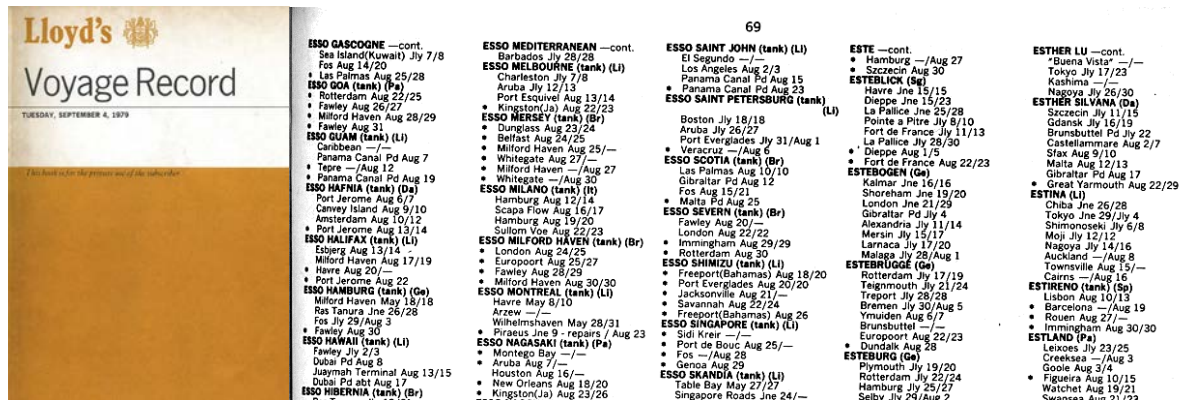
Scrap volumes fall as competition increases

Total tonnage sold for demolition during 1984 amounted to just under 30m. dwt, compared with 33m. dwt in 1983 — a drop of 9%. According to figures published by London-based broker Howard Houlder, 22m. dwt of the total tonnage scrapped comprised tankers and combined carriers, 15% or 4m. dwt down on the 1983 total of 26m. dwt. Of the total tanker and combined carriers sold for

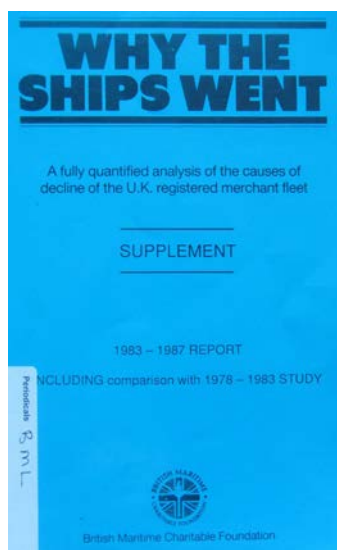
programme, which was originally intended to run until March 1983 and has been extended until April 1985, set a demolition target of 4.0m. grt. By mid-1984 only 2.5m. grt had been scrapped.

The People's Republic of China, which entered the demolition market only in May 1983, is rapidly becoming a major competitor of Taiwan and S. Korea. During their first year (1983) in the scrapping business, mainland Chinese breakers handled 0.85m. dwt of tanker and combined carrier tonnage and 0.56m. dwt of dry cargo vessels. In 1984 they bought 13 tankers totalling 1.6m. dwt

- Lloyd's Voyage Record 1979 [the dulllest front cover ever used on a periodical?!]

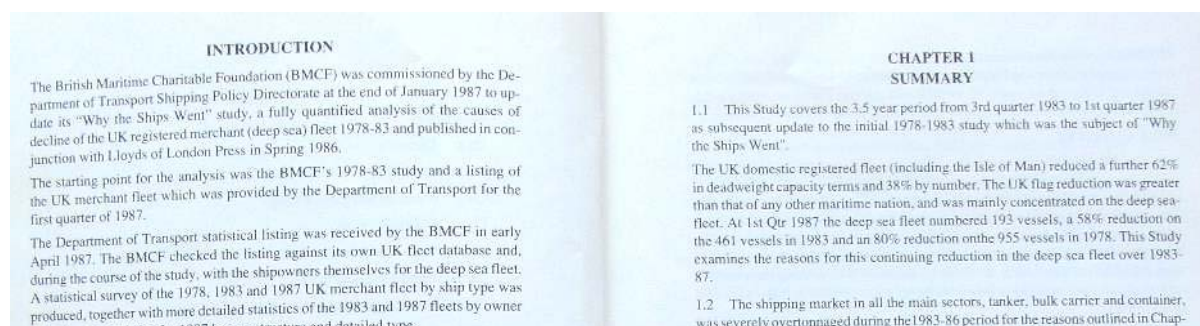


- Why the ships went. 1983-1987.



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