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Hull & Goole Port Health Authority



ANNUAL REPORT

OF THE

Port Medical Officer

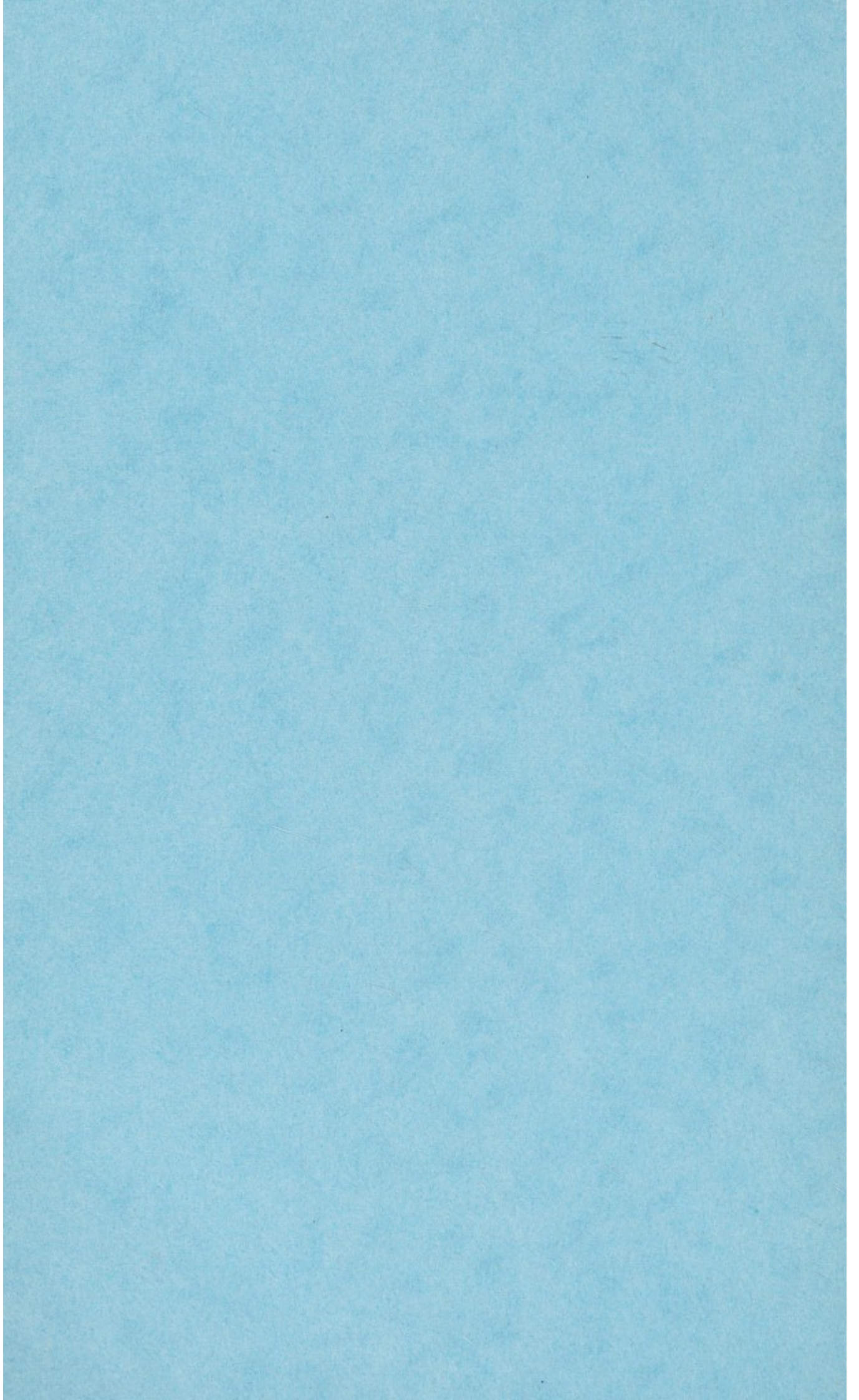
FOR

1963



ALEXANDER HUTCHISON,

O.B.E., M.D., Ph.D., D.P.H., F.R.F.P.S.G., D.P.A.
Port Medical Officer.



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9 PIER STREET,
HULL.
March, 1964

*To the Chairman and Members of the
Hull and Goole Port Health Authority.*

GENTLEMEN,

I have to submit the Report of the Port Medical Officer of Health of the Hull and Goole Port Health Authority for the year ended 31st December, 1963.

As in previous years the report has been prepared in accordance with the instructions given in Form Port 20 of the Ministry of Health.

On 1st August, 1963, the Public Health (Ships) (Amendment) Regulations 1963 came into operation. These regulations provide principally for the production to medical officers, in certain cases, of International Certificates of Vaccination. Where any real danger exists powers are given to control any person failing to produce such a certificate. To this end arrangements have been made with Dr. S. R. Jamieson, Consultant in Infectious Diseases, Castle Hill Hospital, Cottingham, East Yorkshire, to accommodate persons it is deemed necessary to isolate. Under these Regulations all ports in Greece are now included within the definition of "excepted ports."

During the year Stockholm was declared to be an infected local area by reason of smallpox and 13 vessels arriving from that port were medically inspected on arrival. As an added precaution 15 passenger vessels from Gothenburg were also medically inspected. No sickness was noted amongst the passengers or crew on any of the vessels. Vaccination against smallpox was offered to 90 persons, 64 of whom accepted.

There was an increase of 236 rats destroyed in 1963 over the previous year and this in the main can be ascribed to one heavily rat-infested ship, in possession of a valid deratting exemption certificate, on which 190 rats were either trapped or killed.

The full circumstances are given in the body of the report. Total rats destroyed during the year either by trapping or as a result of treatment with hydrogen cyanide and sodium fluoroacetate was 487.

The Clean Air Act 1956 plays an increasingly important part in the work of the Authority. Throughout the year your officers have maintained a vigilant watch on vessels in the docks at Hull and Goole and the many verbal warnings issued have served to minimise the emission of smoke in the dock areas.

The Chief Docks Manager, Hull Docks, states that British Transport Docks have never dealt with a greater annual tonnage of traffic through the Hull Docks than that recorded for 1963, it being in fact 11% higher than the 1962 total.

In 1963 the King George Dock Improvement Scheme was officially opened comprising a great variety of work costing £4,750,000. New and extended facilities are now available for the handling of various commodities for import and export.

The Docks Manager, Goole, states that the exceptionally severe weather in the early part of the year probably affected Goole as a river port more than many others on or nearer the seaboard, resulting in tonnages falling behind those for the similar period of 1962. During the latter part of the year, however, conditions considerably improved. Shed improvements were also effected and three further schemes are now actively in hand.

On 25th April, 1963, Mr. S. Rhodes, Chief Food Inspector to the Authority at Hull, retired after 34 years' service. He was appointed an Assistant Food Inspector in 1929 and succeeded Mr. H. P. Lewis as Chief Food Inspector in 1946. His knowledge of meat and food inspection and his diligent application to his duties were highly appreciated by the Authority. His work in this connection was recognised by his colleagues by his election as a Fellow of the Sanitary Inspectors' Association. He was also an authority on fish inspection and was an examiner for the Royal Sanitary Institute in this subject.

Thanks are again due to H.M. Collector of Customs and Excise and his staff, the Superintendent of H.M. Customs Waterguard and his Officers, H.M. Inspector (Home Office—Aliens Branch) and his staff, the Pilots, Dock Masters, Owners, Agents, Masters of vessels and to the many others for their continued assistance. I also wish to thank the Chief Docks Manager at Hull and the Docks Manager at Goole for the information regarding the trade of the respective ports.

The work of all members of the staff continues to be of a very high standard and the existing cordial relationship between the various bodies connected with the trade of the ports has been maintained.

My thanks are also due to the Chairman and Members of the Port Health Authority for the great interest they have taken in all the aspects of the administration and whose courtesy and kindness is greatly appreciated.

I am,

Your obedient Servant,

ALEXANDER HUTCHISON,
Port Medical Officer.

HULL AND GOOLE PORT HEALTH AUTHORITY

Constituted by an Order of the Local Government Board, dated 11th June, 1887

Members elected by the Corporation of Kingston upon Hull

COUNCILLOR W. HOBDEN (*Chairman*)
COUNCILLOR G. WINTERS

COUNCILLOR G. E. FOX

Members elected by the Goole Borough Council

COUNCILLOR S. McGRATH (*Deputy Chairman*)
COUNCILLOR A. DRURY

STAFF—TABLE A

<i>Name of Officer and qualifications</i>	<i>Name of Appointment</i>	<i>Date of Appointment to staff</i>	<i>Any other Appointments held</i>
Alexander Hutchison, O.B.E., M.D., PH.D., D.P.H., F.R.F.P.S.G., D.P.A.	Port Medical Officer of Health and Medical Inspector of Aliens	1st January, 1953	Medical Officer of Health and Principal School Medical Officer, Corporation of Kingston upon Hull
J. Haydon W. Glen, LL.B.,	Clerk	11th November, 1957	Town Clerk, Corporation of Kingston upon Hull
G. E. Atkinson, F.I.M.T.A., D.P.A.	Treasurer	8th December, 1961	City Treasurer, Corporation of Kingston upon Hull
A. McGregor, M.A., M.D., B.CH., D.P.H.	Deputy Port Medical Officer of Health at Hull and Medical Inspector of Aliens	1st September, 1958	Deputy Medical Officer of Health and Deputy Principal School Medical Officer Corporation of Kingston upon Hull
A. H. Fairlamb, M.B., B.S., D.P.H.	Medical Officer and Medical Inspector of Aliens—occasional duty	20th May, 1957	Senior Medical Officer, Corporation of Kingston upon Hull
B. Reffold, M.B., B.S., D.P.H.	Medical Officer and Medical Inspector of Aliens—occasional duty	25th May, 1957	Senior Medical Officer, Corporation of Kingston upon Hull
M. M. Bell, B.A., M.B., B.CH., B.A.O., D.C.H., D.P.H.	Medical Officer and Medical Inspector of Aliens—occasional duty	11th September, 1961	Senior Assistant Medical Officer, Corporation of Kingston upon Hull
G. R. Walker, M.B., CH.B., D.T.M., D.P.H.	Medical Officer and Medical Inspector of Aliens—occasional duty	29th July, 1940	Assistant Medical Officer, Corporation of Kingston upon Hull

STAFF—TABLE 1—continued

<i>Name of Officer and qualifications</i>	<i>Nature of Appointment</i>	<i>Date of Appointment to staff</i>	<i>Any other Appointments held</i>
S. Klinger, M.D., Vienna	Medical Officer and Medical Inspector of Aliens—occasional duty	21st July, 1952	Assistant Medical Officer, Corporation of Kingston upon Hull
E. Wales, M.B., B.S., L.M.S.S.A., D.P.H.	Medical Officer and Medical Inspector of Aliens—occasional duty	23rd June, 1958— 31st March, 1963	Assistant Medical Officer, Corporation of Kingston upon Hull
D. R. Edmiston, M.B., CH.B., D.P.H.	Medical Officer and Medical Inspector of Aliens—occasional duty	12th January, 1960	Assistant Medical Officer, Corporation of Kingston upon Hull
F. C. Garry, M.B., B.CH., D.P.H.	Medical Officer and Medical Inspector of Aliens—occasional duty	11th September, 1961	Assistant Medical Officer, Corporation of Kingston upon Hull
J. Briffa-Boothman, M.D., Malta, D.P.H.	Medical Officer and Medical Inspector of Aliens—occasional duty	11th September, 1961	Assistant Medical Officer, Corporation of Kingston upon Hull
W. J. F. Gollins, M.B., CH.B., D.Obst., R.C.O.G.	Medical Officer and Medical Inspector of Aliens—occasional duty	1st August, 1963	Assistant Medical Officer, Corporation of Kingston upon Hull
S. K. Appleton, M.D., D.T.M., D.P.H.	Deputy Port Medical Officer of Health at Goole	5th January, 1948	Divisional Medical Officer and School Medical Officer; Goole Borough, Goole Rural, Selby Urban and Selby Rural Authorities
R. T. Hunter, B.Sc., F.R.I.C.	Port Analyst	1st February, 1962	Public Analyst, Corporation of Kingston upon Hull
*M. Thomas	Senior Port Health Inspector	28th December, 1935	—
*G. Wallace	Deputy Senior Port Health Inspector	10th October, 1938	—
*T. A. Fox	Port Health Inspector	8th September, 1941	—
*T. A. K. Williams	Port Health Inspector	14th December, 1957	—
*W. R. Purr	Port Health Inspector	1st December, 1960— 31st March, 1963	—
*N. Howard	Port Health Inspector	1st April, 1963	—

STAFF—TABLE A—continued

<i>Name of Officer and qualifications</i>	<i>Nature of Appointment</i>	<i>Date of Appointment to Staff</i>	<i>Any other Appointments held</i>
S. Rhodes	Chief Food Inspector at Hull	8th September, 1929—25th April, 1963	Chief Food Inspector, Corporation of Kingston upon Hull
L. R. Gourd	Chief Food Inspector at Hull	9th June, 1947—promoted 26th April, 1963	Chief Food Inspector, Corporation of Kingston upon Hull
G. A. Sandilands	Senior Food Inspector at Hull	5th July, 1949—promoted 26th April, 1963	Senior Food Inspector, Corporation of Kingston upon Hull
B. E. Cole	Food Inspector at Hull	5th October, 1936	Assistant Food Inspector, Corporation of Kingston upon Hull
L. Booth	Food Inspector at Hull	11th March, 1952	Assistant Food Inspector, Corporation of Kingston upon Hull
W. Skinner	Food Inspector at Hull	7th July, 1959—31st May, 1963	Assistant Food Inspector, Corporation of Kingston upon Hull
D. Glansford	Food Inspector at Hull	19th October, 1961—31st March, 1963	Assistant Food Inspector, Corporation of Kingston upon Hull
C. Hickmott	Food Inspector at Hull	1st August, 1963	Assistant Food Inspector, Corporation of Kingston upon Hull
W. R. Purr	Food Inspector at Hull	1st April, 1963	Assistant Food Inspector, Corporation of Kingston upon Hull
W. H. Cook	Rodent Searcher	3rd December, 1945	—
J. W. Warelow	Rodent Searcher	11th January, 1954	—
J. Cressey	Rodent Searcher	29th August, 1960	—
S. Johnson	Senior Clerk	15th March, 1926	—
S. Broadbent	Clerk	24th March, 1930	—
R. Bell	Clerk	4th July, 1960	—

All the members of the Inspectorial Staff possess, in addition to the statutory qualifications, the certificate for the Inspection of Meat and Other Foods.

* Appointed as Assistant Officer at Goole under the Public Health (Imported Food) Regulations, 1937 and 1948.

Three members of the Inspectorial staff, namely Messrs. M. Thomas, G. Wallace and T. A. Fox hold the Certificate of Competency as Master of a foreign-going ship.

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REPORT

JURISDICTION OF PORT

There has been no alteration in the definition of the limits of jurisdiction of the Port Health Authority.

AMOUNT OF SHIPPING ENTERING THE DISTRICT DURING THE YEAR

During 1963, 8,885 vessels entered the Ports of Hull and Goole with a total net tonnage of 7,664,409 as against 9,095 vessels with a total net tonnage of 7,413,301 in 1962.

In the year under review 376 ships were dealt with on arrival by the Medical Officers of the Authority ; this shows an increase of 9 when compared with the figure for 1962.

The Port Health Inspectors visited 6,749 vessels on 287 of which sanitary defects were discovered, on 93 of these vessels the defects were remedied. In 1962 the figures were respectively 6,645 265 and 95. Details of this work will be found in Table G, page 30, and in Appendix 1, pages 45-46, and Appendix 5, pages 51-54.

TABLE B

HULL

Ships from	Number	Tonnage	Number inspected		Number of ships reported as having, or having had infectious disease on board
			By the Medical Officer of Health	By the Port Health Inspector	
Foreign Ports :					
Steamers and motor vessels	3,868	5,158,309	212	3,371	10
Fishing vessels	1,929	470,748	4	1,690	2
Total	5,797	5,629,057	216	5,061	12
Coastwise Ports :					
Steamers and motor vessels	929	1,130,414	2	515	1
Fishing vessels	—	—	—	—	—
Total	929	1,130,414	2	515	1
Total from Foreign and Coastwise Ports	6,726	6,759,471	218	5,576	13

GOOLE

Ships from	Number	Tonnage	Number inspected		Number of ships reported as having, or having had infectious disease on board
			By the Medical Officer of Health	By the Port Health Inspector	
Foreign Ports :					
Steamers and motor vessels	1,168	322,192	1	807	—
Coastwise Ports :					
Steamers and motor vessels	91	582,746	—	366	—
Total from Foreign and Coastwise Ports	2,159	904,938	1	1,173	—
Total from Foreign and Coastwise Ports—Hull and Goole	8,885	7,664,409	219	6,749	13

CHARACTER OF SHIPPING AND TRADE DURING THE YEAR**TABLE C****PASSENGER TRAFFIC****HULL**

No. of Passengers	British	Aliens	Totals
Inwards	11,923	3,629	15,552
Outwards	11,893	3,649	15,542

Total Passengers, Inwards and Outwards 31,094

GOOLE

No. of Passengers	British	Aliens	Totals
Inwards	615	222	837
Outwards	675	204	879

Total Passengers, Inwards and Outwards 1,716

Figures for Table C were supplied by H.M. District Inspector (Home Office—Immigration Branch).

During the year 32,810 Alien and British passengers entered or departed from Ports of Hull and Goole as compared with 32,181 in 1962.

The number of Aliens entering the district showed an increase of 234 when compared with the figure for 1962.

British passengers outwards increased by 37 when compared with the figure for 1962.

CARGO TRAFFIC HULL

IMPORTS :—

Commodity	1963 Tons	1962 Tons
Coal, Coke and Patent Fuel	—	201
Building and Road Making Materials	88,501	88,077
Fish Landings	200,630	230,566
Fruit and Vegetables	145,107	158,702
Grain, Flour and Milling Offals	864,488	1,070,728
Food and Provisions	348,900	322,230
Molasses	89,798	102,260
Oilseeds and Nuts	272,972	311,218
Iron Ore (including Pyrites)	14,258	1,427
Other Ores	155,680	141,987
Iron and Steel Goods (incl. Scrap)	95,879	62,470
Raw Wool	100,665	83,652
Pitwood and Mining Timber	94,055	108,274
Other Timber	658,554	656,378
Chemicals and Chemical Fertilisers	131,728	169,730
Other Commodities	636,992	599,800
Total	3,898,207	4,107,700
Petroleum	2,464,817	2,304,583
Totals	6,363,024	6,412,283

EXPORTS :—

Commodity	1963 Tons	1962 Tons
Building and Road-making Materials	61,121	67,331
Grain and Flour	13,113	17,300
Other Food and Provisions	31,081	25,653
Machinery	63,064	67,336
Vehicles and Vehicle Parts	88,332	101,380
Tinplate	8	93
Iron and Steel manufactures	175,999	201,988
Textiles	8,486	5,356
Chemicals and Chemical Fertilisers	83,321	74,442
Other Commodities	224,252	219,654
Total	748,777	780,533
Petroleum	983,689	952,800
Coal, Coke and Patent Fuel	1,341,675	356,101
Totals	3,074,141	2,089,434
TOTAL IMPORTS AND EXPORTS	9,437,165	8,501,717

The above figures show a satisfactory increase in the trade of the Port of Hull. This is accounted for in the main by the increase in coal and petroleum shipments.

GOOLE

IMPORTS :—

Commodity	1963 Tons	1962 Tons
Coal, Coke and Patent Fuel	17,419	20,539
Building and Road Making Materials	6,843	5,302
Fruit and Vegetables	1,489	3,011
Grain and Flour and Milling Offals	40,714	37,546
Food and Provisions	53,607	43,698
Ores	26,016	17,980
Petroleum	1,835	5,751
Iron and Steel Goods	34,507	12,788
Raw Wool	20,189	18,437
Other Timber	5,150	6,957
Chemicals and Chemical Fertilisers	88,982	111,961
Other Commodities	165,132	178,522
Totals	461,883	461,592

EXPORTS :—

Commodity	1963 Tons	1962 Tons
Buildings and Road Making Materials excluding timber, including pitch	43,896	46,947
Grain and Flour	4,787	5,746
Machinery	22,539	19,961
Vehicles and Vehicle Parts	7,243	9,686
Iron and Steel	40,968	60,212
Petroleum	1,101	1,455
Textiles and Woollen Goods	19,525	14,442
Chemicals and Chemical Fertilisers	17,371	23,343
Other Commodities	57,830	66,628
	215,260	248,420
Coal, Coke and Patent Fuel	1,514,973	1,545,608
Total	1,730,233	1,794,028
TOTAL IMPORTS AND EXPORTS	2,192,116	2,255,620

While the Port of Goole suffered in the early months of the year due to the severe weather it is interesting to note that trading conditions improved and were maintained for the latter part of the year.

INLAND BARGE TRAFFIC
REPORT ON THE INSPECTION AND REGISTRATION OF
CANAL BOATS

River and canal traffic is between Hull and Leeds, Bradford Halifax, Castleford, Sheffield, Thorne, Doncaster, Selby, Brighouse Barnsley, Wakefield, Goole, Selby, York, Newark, Nottingham and Gainsborough.

Number of inspections to Canal Boats	.....	.....	.....	505
Number of boats examined for the purpose of registration				8
Number of additional inspections made to ascertain if notices served and verbal cautions given had been complied with	.....	.....	.....	7
Total number of inspections				520

The 505 inspections were made on 225 boats which are registered to accommodate 614 adult persons and 164 children, whilst 477 persons (all males) were found to be occupying them.

Contraventions and Defective Conditions

Number of Canal Boats with contraventions	.....	.....	80
Number of contraventions	.....	.....	120
Number of contraventions remedied	.....	.....	27

Registration Particulars

Total Number of Canal Boats on the Register on the 31st December, 1962	.....	.....	.....	.....	2,067
Total Number of Canal Boats registered during the year, 1963	.....	.....	.....	.....	9
					2,076
Registrations cancelled during 1963	.....	.....	.....	.....	3
Total					2,073

Particulars of registrations during 1963 :—

Boats not previously registered	.....	.....	.....	.....	6
Boats on which structural alterations had taken place					3
Boats previously registered with another authority	.....				—
Total registrations					9
Copies of Certificates of Registration issued	.....	.....			8

Registration Certificates endorsed in consequence of :—

(a) Change of ownership	.....	.....	.....	.....	11
(b) Change of address of owner	.....	.....	.....	.....	6
(c) Change of title of owner	.....	.....	.....	.....	2
Total endorsements	.....	.....	.....	.....	19

Infectious Diseases

No notifications were received from medical practitioners of any case of infectious disease having occurred on canal boats in the district during the year.

Legal Proceedings

It has not been necessary during the year to institute legal proceedings.

WATER SUPPLY

For the District

Under Article 14, Part III, of the International Sanitary Regulations, every port shall be provided with a supply of pure drinking water. At the Port of Hull drinking water is supplied by the Kingston upon Hull Corporation and at the Port of Goole by the Goole Borough.

For Shipping

Ships at Hull obtain their fresh water either direct from the hydrants on application to the dock authorities, or from privately owned water-boats. At Goole fresh water for shipping is supplied by water-boats.

Reports on Tests for Contamination

(a) CHEMICAL

Fifty-four water samples obtained from water-boats and ships in Hull and Goole were examined by the Port Analyst, all of which were reported to be satisfactory.

It was, however, the opinion of the Port Analyst that the large amounts of iron present in two ships' waters may tend to make the water unpalatable and could possibly result in a complaint. This information was conveyed to the masters of the vessels concerned and acting on the advice given the fresh water tanks were emptied and cleansed and refilled with fresh water at this port.

(b) BACTERIOLOGICAL

Fifty-seven samples from water boats and ships were examined bacteriologically by the Director of the Public Health Laboratory Service, five of which were reported to be unsatisfactory.

In the cases where samples were reported to be unsatisfactory instructions were given for the water in the tanks to be chlorinated prior to the tanks being emptied, cleansed and cement-washed. These orders were complied with in every case.

Precautions against Contamination of Hydrants and Hosepipes

Vessels are supplied with fresh water from privately-owned water-boats or direct from hydrants on the quayside under the ownership of the British Transport Commission.

Samples are taken periodically from water-boats and when considered necessary from the hydrants, the latter with the consent and co-operation of the British Transport Commission.

Should any hydrant or equipment be found in an unsatisfactory condition the matter is reported to the British Transport Commission who take the necessary action.

Number and Sanitary Condition of Water Boats and Powers of Control by the Authority

Docks	Number of Boats
Albert and Sir William Wright	1
Humber	1
Victoria	2
Alexandra	1
Goole	2

These boats are periodically cleansed and cement-washed and are kept under constant supervision by the Authority's Inspectors. Samples of drinking water are taken periodically and submitted to the Port Analyst for chemical analysis and to the Director of the Public Health Laboratory Service for bacteriological examination.

Ships domestic water tanks are similarly sampled either as a result of complaints or as part of the normal duties.

Where adverse reports are received the appropriate action is taken under the provisions of Section 141, Part IV, of the Public Health Act, 1936.

The results of the examination of drinking water samples from British ships are reported, at his request, to the Provisions Inspector of the Minister of Transport and Civil Aviation.

Where it has been found that taps supplying water for washing purposes have not been appropriately marked "unfit for drinking" the responsible officer has been informed of the omission and the appropriate notices have been forthwith displayed.

PUBLIC HEALTH (SHIPS) REGULATIONS, 1952-63

On 1st August, 1963, the Public Health (Ships) (Amendment) Regulations 1963 came into operation. These regulations amend the Public Health (Ships) Regulations 1952 to 1961 and enable medical officers to require the production of International Certificates of Vaccination against smallpox, in certain cases. If a person has not a certificate he may be offered vaccination and may be placed under surveillance or in isolation.

These Regulations also give effect to the agreement reached by the Greek Government and the Governments party to the "excepted area" arrangements, under which Greece becomes part of the "excepted area," and her ports "excepted ports" under the above Regulations.

The Port Health Authority provides a twenty-four hour service and seven authorised officers are on rota duty at their homes after office hours to receive news by telephone and telegram of the impending arrival of vessels at Hull from infected areas, those with sickness on board and those with alien passengers. These officers arrange for the attendance of the boarding medical officer and accompany him to the vessel.

INFECTED AREAS

During the period when Stockholm was an "infected local area" all vessels, totalling 13, arriving from that port were subjected to medical inspection and all persons not in possession of valid international vaccination certificates were offered vaccination.

As a precautionary measure 15 passenger vessels from Gothenburg were also visited and any persons who had been in Stockholm were dealt with similarly.

Out of 90 persons who were offered vaccination 64 accepted and of the remainder all those who had been in Stockholm were kept under surveillance.

During the time that certain places in southern Poland were "infected local areas" a close watch was kept on all vessels carrying passengers from Poland. All passengers were found to be in possession of valid international vaccination certificates and none had visited the areas concerned.

Radio Messages—No Change.

Notification otherwise than by Radio—No Change.

Mooring Stations—No Change.

Arrangements for hospital accommodation, etc.—No Change.

SMALLPOX

All cases or suspected cases of smallpox may be sent to the Castle Hill Hospital, Cottingham, E. Yorks.

Ambulances for the removal of cases to hospital are provided at all times by the Kingston upon Hull Ambulance Service which is under the direction of the Medical Officer of Health for the City.

Vans are also available for the conveyance of bedding, etc., to and from the Corporation Disinfecting Station, Scarborough Street, Hull.

All ambulance staff and the staff of the Authority are subjected to periodical vaccination.

Dr. Alexander Hutchison, Medical Officer of Health of the City of Kingston upon Hull and of the Hull & Goole Port Health Authority, is the Smallpox consultant for the district.

Specimens for laboratory diagnosis are forwarded to :—

The Virus Laboratory,
Public Health Laboratory,
Bridle Path,
York Road,
LEEDS, 15.

VENEREAL DISEASE

Cases of Venereal Disease are treated at the Clinic, Mill Street, Hull.

The times of attendances for seeing the doctor as are follows :—

Monday	.....	.....	.....	10 a.m. to 12 noon 5-0 p.m. to 6-0 p.m.
Tuesday	.....	.....	.....	10-0 a.m. to 12 noon 5-0 p.m. to 6-0 p.m.
Wednesday	.....	.....	.....	10-0 a.m. to 12 noon 5-0 p.m. to 7-0 p.m.
Thursday	.....	.....	.....	10-0 p.m. to 12 noon 5-0 p.m. to 6-0 p.m.
Friday	.....	.....	.....	10 a.m. to 12 noon 5-0 p.m. to 6-0 p.m.
Saturday	.....	.....	.....	—————

A ' Notice to Seamen ' Card has been printed in fourteen languages, giving the address of the clinic and the times of attendance.

At Goole a clinic is held on Thursdays from 4-30 p.m. to 5-30 p.m. at the Bartholomew Hospital.

In-patients are treated at the Western General Hospital, Anlaby Road, Hull, and at the Kingston General Hospital, Beverley Road, Hull.

At Goole in-patients are treated at the Bartholomew Hospital.

**CASES OF NOTIFIABLE AND OTHER INFECTIOUS DISEASES
ON SHIPS**

TABLE D

Cases landed from Ships from Foreign Ports

Disease	Number of cases during the year		Number of ships concerned
	Passengers	Crew	
*Measles	1	—	1
Pneumonia	—	2	2
Dysentery	—	1	1
Rubella	—	1	1
Glandular Fever	1	—	1
Infective Hepatitis	—	1	1

* Male child, 2 years' old—Chief Officer's son

**Cases which have occurred on ships from Foreign Ports but have
been disposed of prior to arrival**

Disease	Number of cases during the year		Number of ships concerned
	Passengers	Crew	
Chicken-pox	—	2	2
Measles	—	1	1
Malaria	—	2	2

Cases landed from other Ships

Disease	Number of cases during the year		Number of ships concerned
	Passengers	Crew	
Pneumonia	—	1	1

On 16th January, 1963, a member of the crew of the s.t. "Loch Melfort" from Foreign Fishing Grounds was examined by the medical officer for the Hull Steam Trawlers Mutual Insurance and Protecting Co., Ltd., and was suspected to be suffering from pneumonia. He was admitted to the Castle Hill Hospital, Cottingham, where the diagnosis was confirmed. The quarters occupied by the sick man were disinfected.

On 25th February, 1963, the m.v. "Wakefield" from Antwerp was boarded by the deputy medical officer of health at Goole by reason of sickness on board. A member of the crew was found to be suffering from German measles and was allowed to proceed home for treatment by his own doctor.

On 27th February, 1963, it was reported that a member of the crew of the m.v. "Signality" from Colchester had been found to be suffering from pneumonia. Arrangements were made for his removal to the Castle Hill Hospital, Cottingham and the quarters, etc., were disinfected by an officer of the Authority.

The m.v. "Betwa" left Hull on the pm. tide on 29th March, 1963, for London via Rotterdam and prior to her departure a case of suspected gastro-enteritis was removed to the Castle Hill Hospital, Cottingham. The man was subsequently found to be suffering from dysentery. The Port Medical Officer for the London Port Health Authority was made aware of the circumstances.

On 28th August, 1963, the m.v. "Melrose Abbey" from Rotterdam was boarded by a medical officer and an authorised officer when a British passenger was found to be suffering from glandular fever. The patient proceeded by ambulance to the Burntwood Isolation Hospital, Brierley, and the medical officer of health for the district was notified by telephone of the circumstances. Disinfection of the quarters etc., was carried out by an officer of the Authority.

On 18th September, 1963, a member of the crew of the m.v. "Freesia" was admitted to the Castle Hill Hospital, Cottingham, for observation. The man was subsequently found to be suffering from pneumonia. Disinfection of the quarters, etc., was carried out by an officer of the Authority.

On 27th October, 1963, nine Portuguese seamen arrived by air at London from Lisbon en route to join a ship at Goole. On 28th October, 1963, a member of the crew was taken ill with diarrhoea and sickness and was removed to the Bartholomew Hospital, Goole. He was provisionally diagnosed as suffering from enteritis and on 29th October, 1963, was transferred to the Seacroft Hospital, Leeds. No other members of the party were affected. The vessel having left Goole on 28th October, 1963, for the Tees the Port Medical Officer for the district was notified of the circumstances. The case was discharged from hospital on 5th November, 1963, the diagnosis of enteritis being confirmed.

On 2nd November, 1963, the m.v. "Rugen" from Beira and Durban via Las Palmas was boarded by a medical officer on arrival. The crew were reported to be all well with the exception of one man who was found to be suffering from infective hepatitis. He remained on board and received treatment from the agent's doctor.

On 14th November, 1963, the m.v. "Setas" from Esbjerg was boarded by a medical officer and an authorised officer. The mate's son, age 2½ years, was found to be suffering from measles. The patient was treated on board by the agent's doctor.

OBSERVATIONS ON THE OCCURRENCE OF MALARIA ON SHIPS

During the year one case of malaria was landed at Las Palmas from a vessel arriving in Hull. One case occurred during the voyage on another vessel but the man was well on arrival. Both vessels came from West Africa.

MEASURES TAKEN AGAINST SHIPS INFECTED WITH OR SUSPECTED FOR PLAGUE

No ships, infected with or suspected for plague, arrived in the district during the year.

MEASURES AGAINST RODENTS IN SHIPS FROM FOREIGN PORTS

Procedure for Inspection of Ships for Rats

The Authority's Inspectors and Rodent Searchers inspect all ships from foreign ports for evidence of rat infestation as soon as possible after arrival; 411 ships arrived from infected areas either direct or via "excepted" or British ports. The Authority's officers pay particular attention to such ships.

Where evidence of recent infestation is found traps are laid and specimens trapped are submitted for bacteriological examination.

In 1963 traps were set on 202 ships and 348 rats were caught.

s.s. "SADIKZADE" (Turkish)

The above-named vessel arrived at the Port of Hull with a cargo of timber from Archangel on 23rd January, 1963. The Master was in possession of a valid deratting exemption certificate which was issued at Istanbul with the holds empty on 2nd October, 1962.

An inspection revealed heavy rat infestation throughout the ship. The agents were made aware of the circumstances and were asked to consult the owners with a view to fumigation of the ship at Hull. This was not successful and it was decided to carry out intensive trapping and during the stay in port 190 rats were either trapped or killed.

On the advice of the Port Medical Officer the master also obtained traps of a type similar to those in use by the Authority's officers and he signified his intention to continue to trap the infested compartments after leaving the port.

The vessel left Hull for the Tyne on 2nd March, 1963, where a further 39 rats were destroyed.

The vessel returned to Hull on 30th September, 1963, and was in possession of a valid deratting exemption certificate issued at Istanbul on 3rd April, 1963. A thorough inspection was carried out during the vessel's three day stay in Hull and no further evidence of rat infestation was found.

Arrangements for the Bacteriological or Pathological Examination of Rodents

A proportion of all rats trapped and all found dead, are submitted to the Director of the Public Health Laboratory Service, 184 High Street, Hull for bacteriological examination. 44 rats were examined during the year, none of which showed evidence of *Pasteurella pestis*. Details are given in Table E (page 28).

Arrangements for deratting ships

Five methods of rat destruction are approved, namely : (1) Fumigation by hydrogen cyanide ; (2) Fumigation by sulphur dioxide ; (3) Fumigation by methyl bromide ; (4) Trapping, and (5) Poisoning by sodium fluoroacetate. Details are given in Tables E and F. (pages 28 and 29).

In cases where ships may harbour plague-suspected rats and also in cases of heavy rat infestation it is insisted upon that deratting be carried out by fumigation with hydrogen cyanide. Where the infestation is slight or moderate deratting is permitted by fumigation with sulphur dioxide or poisoning by sodium fluoroacetate. Infestation of a minor nature can be dealt with by trapping.

There is a working arrangement with the Ministry of Agriculture, Fisheries and Food (Infestation Branch) whereby ships being fumigated with methyl bromide may be granted a deratting certificate provided the operation is supervised by an Officer of the Authority.

Where deratting by fumigation or by sodium fluoroacetate is considered necessary the work is carried out by commercial contractors. The firms approved by the Authority for undertaking this work are as follows :—

(a) Messrs. R. W. Arro & Co., Ltd.

433 Hedon Road,
Hull.

(b) Messrs. Harrison & Doughty Ltd.

Wyke Street,
Hull.

(c) Scientex Ltd.

30-31 Queen Street,
London, E.C.4.

(d) London Fumigation Co., Ltd.

25 Queen Street,
Hull.

(e) Rentokil Laboratories Ltd.

103b, Beverley Road,
Hull.

Progress in the rat-proofing of ships

Inspections continue to show the incorporation of rat-proofing measures in the construction of new vessels and that rat harbourage of a permanent nature is kept down to a minimum. Wherever unprotected rat harbourage is found the Authority's officers advise on the most effective methods of eliminating the harbourage.

PREVENTION OF DAMAGE BY PESTS ACT, 1949

PREVENTION OF DAMAGE BY PESTS

(APPLICATION TO SHIPPING) ORDER, 1951

No Rodent Control Certificates were issued during the year under the Prevention of Damage by Pests (Application to Shipping) Order, 1951, made under the Prevention of Damage by Pests Act, 1949.

TABLE E**RODENTS DESTROYED DURING THE YEAR
IN SHIPS FROM FOREIGN PORTS**

Category	Number
Black Rats	487*
Brown Rats	—
Species not known	—
Sent for examination	44
Infected with Plague	—

* This total includes 28 rats killed as a result of treatment with sodium fluoroacetate and 111 killed as a result of fumigation by hydrogen cyanide.

In addition, 4 mice were caught by the Authority's Rodent Searchers and 68 were found after treatment with sodium fluoroacetate.

**RODENTS DESTROYED DURING THE YEAR
IN WAREHOUSES ON THE DOCK ESTATE**

Category	Number
Black Rats	—
Brown Rats	20*
Species not known	—
Sent for examination	—
Infected with Plague	—

* The above figure was supplied by the British Transport Commission (Hull Docks).

TABLE F
DERATTING CERTIFICATES AND DERATTING EXEMPTION CERTIFICATES ISSUED DURING THE YEAR
FOR SHIPS FROM FOREIGN PORTS

HCN	No. of Deratting Certificates issued		After poisoning	Total	Number of Deratting Exemption Certificates issued	Total Certificates issued
	After Fumigation with					
	Other Fumigant (state method)	trapping				
4	—	1	5 (sodium fluoroacetate)	10	578	588

INSPECTION OF SHIPS FOR NUISANCES
TABLE G
INSPECTIONS AND NOTICES

Category of Nuisance and Number of Inspections	Number of Inspections			Notices Served		Result of Serving Notices
	Number Found	Number Remedied	Statutory Notices	Other Notices		
British						
Defects of original construction ...	2	Nil	Nil	1 (to Ministry of Transport)	—	
Structural defects through wear and tear ...	27	25	Nil	4	2 ships remedied	
Dirt, vermin and other conditions prejudicial to health ...	206	202	Nil			
Defects arising from structural alterations ...	5	Nil	Nil	2 (to Ministry of Transport)	—	
Foreign						
Defects of original construction ...	247	Nil	Nil	Nil	—	
Structural defects through wear and tear ...	32	13	Nil	4	4 ships remedied	
Dirt, vermin and other conditions prejudicial to health	203	199	Nil			
Defects arising from structural alterations ...	129	3	Nil	Nil	—	
Totals ...	851	442	Nil	11	6 ships remedied	

It should be noted that defects of original construction and those arising from structural alterations are not strictly matters for correction by your officers and such defects when found on British ships are notified to the Ministry of Transport for their attention.

ALIENS ORDER 1953

The Medical Inspectors of Aliens holding Warrants of Appointment at the 31st December, 1963 were as follows :—

1. Dr. ALEXANDER HUTCHISON, Port Medical Officer of Health.
2. Dr. A. MCGREGOR, Deputy Medical Officer, Hull C.B.
3. Dr. A. H. FAIRLAMB, Senior Medical Officer, Hull C.B. (part-time Boarding Duty).
4. Dr. B. REFFOLD, Senior Medical Officer, Hull C.B. (part-time Boarding Duty).
5. Dr. M. M. BELL, Senior Assistant Medical Officer Hull C.B. (part-time Boarding Duty).
6. Dr. G. R. WALKER, Assistant Medical Officer of Health, Hull C.B. (part-time Boarding Duty).
7. Dr. S. KLINGER, Assistant Medical Officer, Hull C.B. (part-time Boarding Duty).
8. Dr. D. R. EDMISTON, Assistant Medical Officer, Hull C.B. (part-time Boarding Duty).
9. Dr. F. C. GARRY, Assistant Medical Officer, Hull C.B. (part-time Boarding Duty).
10. Dr. J. BRIFFA-BOOTHMAN, Assistant Medical Officer, Hull C.B. (part-time Boarding Duty).
11. Dr. W. J. F. Gollins, Assistant Medical Officer, Hull C.B. (part-time Boarding Duty).

OTHER STAFF

The Inspectorial and Clerical Staff devote a certain amount of time to the work in connection with Alien traffic.

ORGANISATION OF WORK

The expected time of arrival of ships carrying Alien passengers is notified by telephone by H.M. Immigration Officers and the shipping agents to the office of the Authority, or to the Officer on duty, after office hours.

MEDICAL EXAMINATION OF ALIENS during the year ended 31st December, 1963

1. Number of arriving ships carrying aliens and British Passengers	.....	1,113
2. Total number of arriving aliens (excluding crews)	.....	3,629
3. Total number of aliens medically examined	.....	44
5. Reports and certificates for aliens medically examined	.....	Nil

Medical examination of aliens is carried out at the Passenger Terminal, Riverside Quay, Hull, and occasionally on board ship.

Nature of Report or Certificate		Total number of reports and certificates issued	Aliens Not Permitted to land
A	Unsound mind or mentally defective	Nil	—
B (1)	Undesirable for medical reasons	Nil	—
B (2)	(a) Inability to support	Nil	—
	(b) Likely to require medical treatment	Nil	—
	(c) Inability to support and likely to require medical treatment	Nil	—
C	Conditionally landed for further medical examination	Nil	—
Totals		Nil	—

COMMONWEALTH IMMIGRANTS ACT, 1962

All the Medical Inspectors of Aliens have been issued with warrants of appointment under the above Act.

The arrangements regarding the arrival of vessels carrying immigrants are similar to those operating for the ordinary alien traffic.

MEDICAL EXAMINATION OF COMMONWEALTH IMMIGRANTS during the year ended 31st December, 1963

1. Total number of arriving Commonwealth citizens subject to control under the Act 146
2. Total number of Commonwealth citizens medically examined 1
3. Reports and Certificates for Commonwealth citizens medically examined :—

Nature of report or certificate		Number of reports or certificates issued	Number of Commonwealth citizens refused entry
A	Suffering from mental disorder	Nil	—
B (1)	Undesirable for medical reasons	Nil	—
B (2)	Likely to require major medical treatment	Nil	—
Totals		Nil	—

MISCELLANEOUS**ARRANGEMENTS FOR THE BURIAL ON SHORE OF PERSONS
WHO HAVE DIED FROM INFECTIOUS DISEASE**

NO CHANGE

CLEAN AIR ACT 1956

During the year smoke observations were carried out on 131 vessels and in 125 instances verbal warnings were given.

Thirteen vessels contravened Section I of the Clean Air Act 1956. In twelve cases the contravention was due solely to failure of apparatus used in connection with the furnace and could not reasonably have been foreseen and in such cases the smoke emission was abated as soon as possible ; no further action was considered necessary.

The circumstances concerning the remaining case, the s.s. " City of Agra," were as follows :—

The vessel arrived in the Port of Hull on 19/4/63 and on the morning of 22/4/63 was observed to emit dark and black smoke in excess of the prescribed periods. The vessel was boarded and the responsible officer was warned. During the afternoon of the same day it was observed that the vessel continued to emit dark smoke in excess of the periods laid down in the Dark Smoke (Permitted Periods) (Vessels) Regulations 1958, following which notices were served on the Master and on the Owners.

The case was heard in the Magistrates' Court on 24/6/63 when the Master and the Owners were each fined £15.

CERTIFICATES OF HEALTH

Nine certificates of health were issued to local firms of exporters to the effect that there were no epidemics of cholera, yellow fever, plague, typhus or smallpox existing in the ports of Hull and Goole, and also that the ports were free from Foot and Mouth Disease. The certificates were in respect of consignments of Textile Waste for shipment to Greece.

A sample of sand from the River Trent to be used for a ship's ballast was submitted to the Director of the Public Health Laboratory Service for bacteriological examination. The sample was reported to be free from sewage pollution and a certificate to that effect was issued to the shipping company concerned.

DANGEROUS DRUGS REGULATIONS 1953

An application was received from a firm of shipping chemists for a certificate authorising the purchase of scheduled drugs for a foreign-owned vessel, in accordance with the provisions of the above Regulations.

The vessel concerned was visited by an Inspector of the Authority to verify the necessity for the drugs.

POISONS RULES 1960

Two certificates were issued to local firms in accordance with the provisions of Rule 16 of the Poisons Rules 1960, authorising the purchase of sodium fluoroacetate for use as a rodenticide.

**FOOD INSPECTION
HULL****Public Health (Imported Food) Regulations 1937 and 1948**

Number of visits to docks	1,213
Number of vessels from which cargoes were inspected	860
Number of packages inspected	12,370,875
Number of detention notes issued by H.M. Customs	1

PARTICULARS OF " PROHIBITED MEAT " DISCOVERED

N I L

**PARTICULARS OF "MEAT PRODUCTS"—
SECOND SCHEDULE**

<i>Country of Origin</i>	<i>Description</i>	<i>Quantity</i>
Australia & New Zealand	Tinned Meat	102,675 packages
" "	Mutton & Lamb	77,209 "
" "	Meat sundries.....	10,384 "
" "	Offal	2,016 "
" "	Tallow	425 "
" "	Olein	31 "
" "	Rabbits	100 "
" "	Beef	221 "
" "	Veal	200 "
" "	Casings	5 "
Belgium	Lard	800 "
Denmark	Tinned Meat	540,413 "
"	Bacon	359,509 "
"	Offal	55,931 "
"	Lard	27,420 "
"	Casings	60 "

<i>Country of origin</i>	<i>Description</i>	<i>Quantity</i>
Denmark	Pork	150 $\frac{1}{2}$ carcasses
"	Risottos	3,047 packages
"	Guts	25 "
"	Pate de Foie	5 "
France	Lard	14,260 "
"	Tinned Meat	510 "
Germany	Tinned Meat	975 "
"	Sausage	90 "
"	Ham	116 "
Holland	Tinned Meat	224,397 "
"	Lard	38,185 "
"	Bacon	4,400 "
"	Offal	135 "
"	Sausage	300 "
"	Sauerkraut	145 "
Norway	Casings	116 "
"	Guts	31 "
Poland	Tinned Meat	236,275 "
"	Bacon	99,059 "
"	Lard	35,326 "
Southern Rhodesia	Tinned Meat	200 "
Sweden	Bacon	42,207 "
"	Tinned Meat	41,941 "
"	Frozen Offal	5,060 "
"	Risotto	350 "
"	Meat sundries	1,005 "
"	Lard	600 "
South Africa	Tinned Meat	34,510 "
"	Sausage	138 "
U.S.A.	Lard	6,650 "

OTHER FOODSTUFFS INSPECTED

<i>Description</i>	<i>Quantity</i>
Butter	1,377,153 packages
Eggs	117,625 "
Tinned Fruit	1,133,026 "
Sugar	141,667 "
Dried Fruit	1,828,413 "
Lettuce	81,347 "
Onions	674,607 "
Apples	954,935 "
Carrots	194,910 "
Oranges	615,063 "
Peas	29,847 "
Cucumbers	139,867 "
Grapes	52,198 "
Pears	61,759 "
Vegetable in Brine	5,827 "
Chicory	9,393 "

<i>Description</i>	<i>Quantity</i>
Cauliflower	13,156
Lemons	25,916
Margarine	9,504
Melons	37,663
Frozen Fruit	6,830
Tinned Fish	107,241
Glucose	5,763
Dried Vegetable	12,061
Poultry	62,759
Confectionery	46,206
Fish	24,342
Coffee	29,801
Shellfish	14,571
Cheese	62,761
Cream	298,836
Tinned Milk	27,932
Tinned Poultry	63,469
Dried Egg	2,310
Tinned Vegetable	15,008
Honey	2,718
Rusks	4,450
Fruit Pulp	5,803
Strawberries	100
Fish in Brine	20
Spaghetti	875
Pickles	3,585
Biscuits	11,116
Coconut	5,000
Sauces	350
Cooking Fat	168
Fruit Juice	19,054
Jam	13,477
Yeast	1,770
Cabbage	32,565
Dried Milk	12,648
Beans	5,927
Mushrooms	496
Sauerkraut	997
Asparagus	979
Paprika	681
Beetroot	13,825
Tomatoes	785,127
Grapefruit	14,702
Horseradish	480
Rice	4,617
Biskien Korst	3,300
Celery	18
Potatoes	456,402
Cocoa Butter	24,500
Nuts	24,861

<i>Description</i>	<i>Quantity</i>
Gherkins	4,884 ..
Soup	112 ..
Frozen Fish	12,639 ..
Turnips	40 ..
Radish	2,492 ..
Sprouts	1,100 ..
Milk	22,962 ..
Casein	1,947 ..
Pineapple	11,100 ..
Cocoa Products	1,260 ..
Plums	15,797 ..
Gooseberries	447 ..
Bilberries	505,586 ..
Frozen Egg	3,717 ..
Peaches	4,295 ..
Rabbits	200 ..
Mustard	590 ..
Fruit Preserves	525 ..
Desiccated Coconut	700 ..
Swedish Elk (Egg albumen subs)	165 ..
Whale Oil	26 drums
Pie Filling	3,000 package
Palm Kernel	6,275 ..
Fig Paste	320 ..
Peanut Oil	116 ..
Tapioca	200 ..
Prunes	250 ..
Cherries	824 ..
Corn of the Cob	180 ..
Capricum	40 ..
Sago	60 ..
Pomegranates	5,500 ..
Blackberries	685 ..
Vermicelli	40 ..
Mandarin	15,680 ..
Solid Pack Fruit	1,000 ..
Sprouts	800 ..
Dried Fish	300 ..

FOODSTUFFS FOUND TO BE UNFIT

<i>Description</i>	<i>Weight</i>			
	<i>Tons</i>	<i>cwts.</i>	<i>qrs</i>	<i>lb.</i>
Apples	1	19	2	—
Carrots	13	11	3	—
Dried Peas	—	5	—	—
Butter	—	—	—	14
Bilberries	60	12	—	16
Currants	—	5	2	—
Eggs	—	2	—	—

<i>Description</i>	<i>Tons</i>	<i>Weight</i>		<i>lb.</i>
		<i>cwts.</i>	<i>qrs</i>	
Fig Paste	—	—	3	—
Lard	—	2	3	—
Onions	3	5	1	—
Onions in Brine	—	1	—	—
Sultanas	—	—	1	—
Potatoes	51	10	—	—
Plums	—	9	1	14
Peaches	1	9	2	26
Tinned Goods	—	2	2	3
Tartaric Acid	—	2	—	—

OFFICIAL CERTIFICATES

Nine barrels of sheep guts, marked ABC HULL 101/109 were landed at Albert Dock ex s.s. "Silvio" from Norway. These were found to have no official certificates and were therefore detained, and later returned to Norway.

FOOD AND DRUGS ACT, 1955

Twenty-one samples of foodstuffs in transit were taken under the above Act.

SHELLFISH BEDS

There are no shellfish beds within the jurisdiction of the Authority. No action therefore, has been taken under the Public Health (Shellfish) Regulations, 1934, or the Food and Drugs Act, 1955.

PUBLIC HEALTH (IMPORTED MILK) REGULATIONS, 1926

No action has been taken under these regulations during the year.

THE PRESERVATIVES IN FOOD REGULATIONS, 1962

Thirty-three samples of foodstuffs were taken for analysis under the above Regulations.

Total number of foodstuffs submitted for :—

- (a) Chemical analysis 80 (report on pages 43-44)
- (b) Bacteriological examination 389 (report on page 44)

Action taken as a result of unsatisfactory reports :—

Bacon Rind—Staining. The affected parts were pared off as necessary.

Boned Chicken in Jelly and Chicken Fillets—Deficient in meat content (Port Analyst's opinion). The importers were informed of the Port Analyst's report and further samples will be taken in due course.

Boiled Chicken with Vegetables—Unsatisfactory labelling. Further samples will be taken in due course.

Frozen Whole Egg and Pasteurised Liquid Egg—Presence of *Salmonella typhi-murium*. Consignments detained and arrangements made for pasteurisation.

Desiccated Coconut—Presence of *Salmonella ferlac*. Consignment detained and arrangements made for heat treatment.

FOOD INSPECTION

GOOLE

Public Health (Imported Food) Regulations 1937 and 1948

Number of packages inspected	.....	.....	1,710,128
Number of Detention Notes issued by H.M. Customs.....			Nil
Number of Detention Notes issued by Port Medical Officer	.....	.....	Nil

This work is carried out by the Authority's permanent Port Health Inspectors who are engaged daily on the inspection of imported foodstuffs.

PARTICULARS OF "PROHIBITED MEAT"— DISCOVERED

N I L

PARTICULARS OF "MEAT PRODUCTS"— SECOND SCHEDULE

<i>Description</i>	<i>Quantity</i>
Bacon	272,509 bales and cartons
Pork Luncheon Meat, tinned	151,171 cartons
Luncheon Meat, tinned	57,972 "
Hot Dog Sausages, tinned	47,095 "
Chopped Ham and Pork, tinned	44,028 "
Chopped Ham, tinned	39,239 "
Chicken, tinned	33,037 "
Chopped Pork, tinned	20,235 "
Ham, tinned	17,801 "
Cocktail Sausages, tinned	13,081 "
Pork, tinned	11,265 "
Frankfurter Sausages, tinned	11,070 "
Pate De Foie, tinned	8,857 "
Meat assorted, tinned	8,425 "
Deviled Ham, tinned	4,000 "
Vienna Sausages, tinned	3,475 "
H'm Pate, tinned	3,088 "

<i>Description</i>	<i>Quantity</i>
Tongue Pate, tinned	2,600 cartons
Lunch Tongues, tinned	630 „
Pork and Kidneys, tinned	504 cases
Ham and Chicken, tinned	350 „
Luncheon Meat Mixed, tinned	345 cartons
Chipolata Sausages, tinned	325 „
Pork Shoulder, tinned	210 „
Chicken Breasts, tinned	200 „
Salami Sausage	160 cases
Sliced Ham, tinned	65 cartons
Pigs' parts	61 barrels
Ox Tongue, tinned	55 cartons
Pork Stew, tinned	40 „
Pork Cutlets, tinned	30 „
Jellied Veal, tinned	25 „
Pork Loin, tinned	20 „
Sliced Bacon, tinned	20 „
Smoked Sausages, tinned	12 cases
Tongues, tinned	5 cartons
Beef	1 barrel
Beer	385,196 cases and cartons
Cheese	215,667 cartons
Sugar	118,927 bags
Condensed Milk	45,392 cartons & drums
Butter	43,919 cartons & casks
Cocoa Butter	29,024 tins
Cheese and Shrimp Spread	16,111 cartons
Evaporated Milk	15,976 cases
Potatoes	11,829 bags
Flour	7,750 „
Cockles	7,024 baskets, tins & boxes
Potato starch	6,700 bags
Cheese Spread, tinned	6,502 packages
Cheese & Mushroom Spread, tinned	5,756 cartons
Parmesan Cheese	4,000 „
Cheese & Lobster Spread, tinned	3,794 „
Peas	3,704 bags
Beer	3,150 tanks and casks
Apples	3,117 bags
Samsoe Cheese	2,348 cartons
Sauerkraut	2,183 casks and tins
Mushroom Pate	2,050 cartons
Salt Fish	2,000 boxes
Toasties	2,000 cartons
Bacon and Cheese Spread, tinned	1,854 „
Advocaat	1,535 cases
Eggs	1,525 boxes
Preserves	1,175 jars
Tomatoes	1,021 trays and boxes
Unsweetened Milk	1,015 cartons
Cheeses, loose	990 „

<i>Description</i>	<i>Quantity</i>
Gherkins	951 casks, jars and cases
Carrots	700 bags
Grapes	575 boxes
Salmon Spread, tinned	310 cartons
Whey Powder	300 bags
Strawberry Pulp	255 casks
Cauliflower in brine	250 „
Blackberry Pulp	210 „
Onions	199 bags
Hyfoama	154 cartons
Beetroot	134 casks
Wine, bottled	128 cartons
Paprika	125 cases and jars
Confectionery	118 cartons
Syrup, tinned	100 cases
Plum Fruit Pulp	60 barrels
Bilberries	59 cases
Dried Fruit	55 cartons
Savoury Spread, tinned	50 „
Frozen Fish	50 boxes
Dried Vegetables	42 bags
Mackerel	20 barrels
Mixed Spices	12 casks
Chicken Soup	10 drums
Red Currant Juice	6 casks
Cherries	6 „
Cheese Powder	4 bags
Greengage Pulp	3 casks
Dried Fish	1 container
Shrimps	1 box

FOODSTUFFS FOUND TO BE UNFIT

<i>Description</i>	<i>Weight</i>					
	<i>Tons</i>	<i>cwts.</i>	<i>qrs.</i>	<i>lb.</i>	<i>ozs.</i>	
Bacon	—	5	—	—	—	—
Chopped Gherkins	—	1	—	—	—	—
Strawberry Pulp, barrelled	—	1	—	—	—	—
Pork Luncheon Meat, tinned	—	—	2	18	4	—
Gouda Cheese, cartons	—	—	—	26	3	—
Cheese & Bacon Spread, cartons	—	—	—	18	14	—
Cheese & Shrimp Spread, cups	—	—	—	17	5	—
Frankfurter Sausages, tinned	—	—	—	8	8	—
Chopped Ham and Pork, tinned	—	—	—	8	3	—
Luncheon Meat, tinned	—	—	—	2	5	—
Pure Pork, tinned	—	—	—	2	4	—
Cocktail Sausages, tinned	—	—	—	2	8	—
Chopped Pork, tinned	—	—	—	2	—	—
Cheesespread	—	—	—	11	—	—
Kraft Cheese, packets	—	—	—	—	14	—
Cheese	—	—	—	—	12	—
Chopped Ham, tinned	—	—	—	1	12	—

FOOD AND DRUGS ACT 1955

Thirty-three samples of foodstuffs were taken for chemical analysis under the above Act.

THE PRESERVATIVES IN FOOD REGULATIONS 1962

During the year two samples of foodstuff were taken for chemical analysis under the above Regulations.

THE ARSENIC IN FOOD REGULATIONS 1959-60

and

THE LEAD IN FOOD REGULATIONS 1961

A sample of apples was submitted for chemical analysis under the above Regulations. The sample was reported to be negative for the presence of arsenic or lead.

THE FOOD HYGIENE (DOCKS, CARRIERS, ETC.) REGULATIONS 1960

In Goole the above Regulations have been in force during the year and no action has been found necessary as all foodstuffs landed at that port are packed or otherwise protected against the risk of contamination.

THE FOOD HYGIENE (GENERAL) REGULATIONS 1960

In accordance with the provisions of the above Regulations regular visits are made by the Authority's officers to the home-going vessels in the district.

No complaints were received and the vessels were found to comply with the requirements of the Regulations.

Total number of foodstuffs submitted for :—

- (a) Chemical analysis 36 report on pages 43 and 44
 (b) Bacteriological examination Nil
-

Action taken as a result of unsatisfactory reports :—

Smoked Salmon Spread—Deficient in salmon. The importers who were made aware of the circumstances subsequently notified the manufacturers. The consignment had been shipped by mistake and the manufacturers had issued instructions for its destruction.

Deviled Ham—Deficient in meat content (Analyst's opinion). The importers who were notified undertook to get in touch with the manufacturers.

**REPORT OF THE PORT ANALYST
FOODSTUFFS**

The results of the 116 samples of foodstuffs submitted for analysis were as follows :—

Food and Drugs Act 1955		
Sample	No.	Result of Examination
Apples	16	Genuine
Beans, Haricot with Pork	1	Genuine
Beef, Corned	3	Genuine
Beetroot, Pickled	1	Genuine
Butter	1	Genuine
Bacon Rind	1	The white powder consisted of calcium carbonate.
Bacon Rind	1	The brown deposit consisted of dextrin.
Bacon Rind	1	The green stains were due to a pigment used in paint manufacture.
Cheese Spread	1	Genuine
Cherries	1	Genuine
Cockles in Vinegar	1	Genuine
Chicken, Boned in Jelly	3	Contained 63, 69 and 72% of chicken, calculated as raw, instead of, in my opinion, not less than 80%.
Chicken, Boiled with Vegetables	1	Unsatisfactory Labelling : No mention was made of the presence of bone which constituted about 10% of the sample and insufficient prominence is given to the words "with vegetables" as compared with the words "boiled chicken."
Chicken Fillets	2	Contained 83 and 76% of chicken, calculated as raw, instead of, in my opinion, not less 95%.
Chicken Spread	1	Genuine
Dill Cucumbers, Pickled	1	Labelled "these pickles contain preservatives" but none could be detected.
Dill Cucumbers, Pickled	1	Genuine
Egg Albumen Substitute	1	Genuine
Fruit, Dried	2	Genuine
Fruit Pulp	10	Genuine
Fruit, Canned in Syrup	2	Genuine
Fruit Pie Fillings	4	Genuine
Ham, Canned	1	Genuine
Ham, Deviled	1	Contained 88, instead of, in my opinion, not less than 95% of meat.

Sample	No.	Result of Examination
Ham and Pork, chopped	1	Genuine
Honey	1	Genuine
Jam, Apricot	1	Genuine
Kidneys, Braised in Gravy	1	Genuine
Lard	2	Genuine
Lemons	1	Genuine
Luncheon Meat	3	Genuine
Milk, Condensed		
Unsweetened	2	Genuine
Meat Paste	5	Genuine
Okra, Canned	1	Genuine
Oranges	3	Genuine
Orange Juice	1	Genuine
Potatoes	2	Genuine
Pork, Chopped	1	Genuine
Pork Cutlets in Sauce	2	Genuine
Pork Stew	1	Genuine
Salmon Spread, Smoked	1	Contained 50 instead of not more than 70% of salmon, as required by the Food Standards (Fish Paste) Order, 1951.
Salmon Spread, Smoked	3	Genuine
Sausages, Canned	6	Genuine
Sauerkraut with Meat in Sauce	1	Genuine
Sweets	4	Genuine
Tomatoes, Canned	12	Genuine
Tomato Puree	1	Genuine
Tripe	1	Genuine
Tripes in Sauce	1	Genuine

BACTERIOLOGICAL EXAMINATIONS

During the year 389 samples of foodstuffs were submitted to the Director of the Public Health Laboratory Service for bacteriological examination, with the following results:—

Nature of Sample	No.	Result
Dried Egg	29	Negative
Egg Yolk	2	Negative
Hen Egg Albumen	2	Negative
Frozen Whole Egg	179	171 samples negative 8 samples <i>Salmonella typhimurium</i>
Liquid Egg	16	Negative
Pasteurised Liquid Egg	67	65 samples negative 2 samples <i>Salmonella typhimurium</i>
Desiccated Coconut	89	88 samples negative 1 sample <i>Salmonella ferlac</i>
Pasteurised Dried Egg	1	Negative
Peeled Shrimps	3	Negative
Tinned Shrimps	1	Negative

APPENDIX I**HULL****Summary of Inspection to Vessels, Foreign and Coastwise**

From					
Foreign	{	Steamships	.....	.....	781
		Motor Vessels	.....	.....	2,802
		Fishing Vessels	.....	.....	1,694
Coastwise	{	Steamships	.....	.....	76
		Motor Vessels	.....	.....	441
		Fishing Vessels	.....	.....	—
				—	5,794
GOOLE					
Foreign	{	Steamships	.....	.....	4
		Motor Vessels	.....	.....	804
Coastwise	{	Steamships	.....	.....	31
		Motor Vessels	.....	.....	335
				—	1,174
					6,968
Extra Visits				.....	1,507
Total				.....	8,475

Summary of Inspections to Vessels, British and Foreign Owned**HULL**

Owners					
British	{	Steamships	.....	.....	478
		Motor Vessels	.....	.....	1,020
		Fishing Vessels	.....	.....	1,656
				—	3,154
Foreign	{	Steamships	.....	.....	379
		Motor Vessels	.....	.....	2,223
		Fishing Vessels	.....	.....	38
				—	2,640

GOOLE

Owners					
British	{	Steamships	.....	.....	32
		Motor Vessels	.....	.....	666
				—	698
Foreign	{	Steamships	.....	.....	3
		Motor Vessels	.....	.....	473
				—	476
					6,968
Extra Visits				.....	1,507
Total				.....	8,475

The nationalities and number of inspections are shown below:—

British	3,852
Dutch	891
German	886
Norwegian	256
Swedish	215
Danish	145
Finnish	117
Russian	73
Polish	67
Panamanian	60
Spanish	59
Icelandic	56
Greek	45
French	44
Jugo-Slavian	39
Liberian	33
Belgian	24
Indian	14
Ghanaian	13
Lebanese	11
Faroese	10
Italian	7
Swiss	7
South African	7
Cuban	6
Pakistani	5
Nigerian	4
Brazilian	4
American	3
Israeli	3
Turkish	2
Indonesian	2
Iraqi	2
Uraquayan	2
Sudanese	2
Czecho-Slovakian	1
Canadian	1
Total	<u>6,968</u>

APPENDIX II

Table showing the Ports from which came Vessels dealt with
on Arrival by the Medical Officers

Port	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Totals
Alexandria	-	-	1	-	1	4	-	-	-	-	-	-	6
Antwerp	-	1	-	-	-	-	-	-	-	-	-	-	1
Archangel	-	-	-	-	-	-	1	-	-	-	-	-	1
Australian Ports via Aden/ Port Said	1	1	2	2	1	6	4	1	2	1	2	3	26
Baieu Comeau	-	-	-	-	1	-	-	-	-	-	-	-	1
Brazilian Ports	-	1	-	-	2	-	2	1	-	1	-	-	7
Bremen	-	-	-	-	-	-	-	-	-	-	-	1	1
Cagliari via Ceuta	-	-	1	-	-	-	-	-	-	-	-	-	1
Cartagena	-	-	-	-	-	-	-	-	1	-	-	1	2
Christiansand	-	1	-	-	-	-	-	-	-	-	-	-	1
Churchill	-	-	-	-	-	-	-	-	1	1	-	-	2
Copenhagen	-	-	1	-	-	-	-	-	-	-	-	-	1
East African Ports	-	-	-	-	-	-	-	-	-	-	1	-	1
Esbjerg	-	-	-	-	-	-	-	-	-	-	1	-	1
Foreign Fishing Grounds	1	1	-	-	-	-	-	-	-	-	1	1	4
Galatz via Algiers	-	-	-	-	-	-	-	-	-	1	-	-	1
Gandia	-	1	-	-	-	-	-	-	-	-	-	-	1
Gdynia	-	-	-	-	-	-	-	-	3	-	1	-	4
Gothenburg	-	-	-	-	3	6	5	1	-	-	-	-	15
Grangemouth	-	-	-	-	-	1	-	-	-	-	-	-	1
Haifa	1	2	-	2	-	-	-	-	-	-	-	-	5
Hamburg	3	1	-	5	7	6	5	7	5	4	4	1	48
Helsingfors	-	-	-	-	-	1	-	-	-	-	-	-	1
Indian Ports	1	-	-	-	-	-	-	1	-	2	1	-	5
Lattakia	-	-	-	1	-	-	-	-	-	-	-	-	1
Madagascar	-	-	-	1	-	-	-	-	-	-	-	-	1
Mediterranean Ports via Ceuta	-	-	1	-	1	1	1	1	1	1	2	1	10
Milos via Ceuta	1	-	1	-	1	-	-	-	-	-	-	-	3
Carried forward	8	9	7	11	17	25	18	12	13	11	13	8	152

Port	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Totals
Brought forward	8	9	7	11	17	25	18	12	13	11	13	8	152
Montevideo <i>via</i>													
Recife	-	-	1	-	-	-	-	-	-	-	-	-	1
Montreal	-	-	-	-	-	1	-	-	-	-	-	-	1
New Zealand													
Ports	2	1	1	3	-	2	-	-	-	-	1	1	11
North African													
Ports	-	2	1	1	2	3	1	-	1	1	2	-	14
Odense	-	-	-	1	-	-	-	-	-	-	-	-	1
Port Sudan	-	1	1	1	-	1	-	-	-	-	-	-	4
Rotterdam	7	8	8	12	12	13	17	24	14	11	8	11	145
Salerno <i>via</i>													
Ceuta	-	-	-	-	-	-	1	-	1	-	-	-	2
Sarpsborg	1	-	-	-	-	-	-	-	-	-	-	-	1
Sibenik <i>via</i>													
Ceuta	-	-	-	1	-	-	-	-	-	-	-	-	1
South African													
Ports <i>via</i>													
Dakar	-	-	-	1	-	-	-	1	-	-	-	-	2
Stockholm	-	-	-	-	2	5	5	1	-	-	-	-	13
Torre Vieja <i>via</i>													
Ceuta	-	1	-	-	-	-	-	-	-	-	-	-	1
West African													
Ports	1	3	4	2	2	1	2	2	3	2	1	4	27
Extra Medical													
Inspections	-	-	-	1	-	2	1	-	-	-	-	1	5
Totals	19	25	23	34	35	53	45	40	32	25	25	25	381

APPENDIX III

STATEMENT SHOWING THE NUMBER OF ADMISSIONS TO HOSPITAL DURING 1963

<i>Date of Admission</i> 1963	<i>Disease</i>	<i>Rating</i>	<i>Name of Vessel</i>	<i>Where from</i>	<i>Date Discharged</i>
January 16th	Pneumonia	Mate	s.t. "Loch Melfort"	Foreign Fishing Grounds	June 9th, 1963
February 27th	Pneumonia	Chief Engineer	m.v. "Signality"	Colchester	March 27th, 1963
March 29th	Dysentery	Seaman	m.v. "Betwa"	Mombasa	April 20th, 1963
April 16th	Cellulitis	4th Engineer	m.v. "Speciality"	Odense	April 26th, 1963
April 27th	Tonsillitis	Seaman	m.v. "Nordwald"	Great Yarmouth	April, 30th, 1963
April 30th	Tonsillitis	Seaman	m.v. "Port Sydney"	Melbourne	May 8th, 1963
August 5th	Gastro-enteritis	Quartermaster	s.s. "Manipur"	Bombay	August, 19th, 1963
August 28th	Hypertension	Quartermaster	s.s. "City of Pretoria"	Cape Town	August 30th, 1963
September 18th	Pneumonia	Seaman	m.v. "Freesia"	Aarhus	October 4th, 1963
December 6th	Acute Bronchitis	Seaman	s.s. "City of Durban"	South African Ports	January 15th, 1964
December 9th	Psoriasis	Seaman	m.v. "Ayrshire"	Australian Ports	December 18th, 1963

APPENDIX IV

VESSELS REPORTED ON THEIR ARRIVAL AS HAVING, OR HAVING HAD, INFECTIOUS DISEASE ON BOARD

<i>Date</i>	<i>Name of Vessel</i>	<i>Where from</i>	<i>No. of Cases</i>	<i>Rating</i>	<i>How dealt with</i>
1963					
Feb. 18th	m.t. "St. Gerontius"	Tromso	1	Wireless Operator	Landed at Tromso
March 12th	s.s. "Borodino"	Copenhagen	1	Assistant Steward	Suffered during voyage
March 29th	m.v. "Betwa"	Mombasa	1	Oilman	Admitted to Castle Hill Hospital, Cottingham
Aug. 28th	m.v. "Melrose Abbey"	Rotterdam	1	Passenger	Proceeded by ambulance to Burntwood Isolation Hospital, Brierley
Nov. 2nd	m.v. "Rugen"	Beira and Durban	1	Electrician	Treated on board
Feb. 14th	s.s. "Ambassador"	W. African Ports	1	A.B.	Landed at Las Palmas
Oct. 6th	s.s. "Ramillies"	W. African Ports	1	Fireman	Suffered during the voyage
June 5th	s.t. "St. Matthew"	Foreign Fishing Grounds	1	Spare Hand	Suffered during the voyage
Nov. 4th	m.v. "Setas"	Esbjerg	1	Mate's son	Treated on board by Agent's doctor
Jan. 16th	s.t. "Loch Melfort"	Foreign Fishing Grounds	1	Mate	Admitted to Castle Hill Hospital, Cottingham
Feb. 27th	m.v. "Signality"	Colchester	1	Chief Engineer	Admitted to Castle Hill Hospital, Cottingham
Sept. 18th	m.v. "Freesia"	Aarhus	1	Seaman	Admitted to Castle Hill Hospital, Cottingham
Feb. 25th	m.v. "Wakefield"	Antwerp	1	Seaman	Proceeded to his home for treatment

APPENDIX V

Total number of ships inspected	.....	.....	.....	6,749
Total number of ships with defects, including those due to dirt, vermin, etc.	.....	.....	.....	287
(a) at HULL				
British owned	.....	.....	.....	61
Foreign owned	.....	.....	.....	190
(b) at GOOLE				
British owned	.....	.....	.....	8
Foreign owned	.....	.....	.....	28

(a) DEFECTS OF ORIGINAL CONSTRUCTION

BRITISH

CREWS' QUARTERS :—

		<i>No. of defects</i>	<i>Remedied</i>
No scuppers in W.C. compartment	.....	1	—
No scuppers in washplace	.....	1	—
		—	—
		2	Nil
		—	—

FOREIGN

VENTILATION :—

		<i>No. of defects</i>	<i>Remedied</i>
Unventilated	W.C. compartments	..... 76	—
„	wash places	..... 55	—
„	cabins	..... 37	—
„	combined W.C.'s and washplaces	..... 20	—
„	messrooms	..... 16	—
„	galley-messrooms	..... 11	—
„	shower compartments	..... 11	—
„	pail closet compartments	..... 5	—
„	galleys	..... 2	—
„	forecastle	..... 1	—
„	combined W.C. and shower	..... 1	—
„	hospital	..... 1	—

WATER CLOSETS :—

W.C.'s without water supply	.....	.....	11	—
			—	—
			247	Nil
			—	—

(b) **STRUCTURAL DEFECTS THROUGH WEAR AND TEAR**
BRITISH

		<i>No. of defects</i>	<i>Remedied</i>
Defective	W.C.'s and fittings	5	5
"	side ports and glasses	3	3
"	taps	3	3
"	ventilators	2	2
"	and choked scuppers	2	2
"	showers	2	2
"	water supply pipes	2	2
"	galley stove	1	—
"	flooring	1	1
"	door	1	—
"	wash hand basin	1	1
"	and leaky overhead deck	1	1
"	waste pipe	1	1
"	conditioned air system	1	1
"	electric heater	1	1
		—	—
		27	25
		—	—

FOREIGN

Defective	W.C.'s and fittings	15	5
"	flooring	4	2
"	steam pipes and casings	4	1
"	and leaky overhead decks	3	2
"	and choked scuppers	2	2
"	shower.....	1	—
"	refrigerated chamber	1	—
"	hot water supply	1	—
"	rat proofing	1	1
		—	—
		32	13
		—	—

(c) **DIRT, VERMIN AND OTHER CONDITIONS PREJUDICIAL
TO HEALTH**

BRITISH

		<i>No. of defects</i>	<i>Remedied</i>
Dirty condition of cabins	.....	44	44
"	" messrooms	11	11
"	" washplaces	6	6
"	" alleyways	4	4
"	" W.C. compartments	4	4
"	" galleys	3	3
"	" pantries	3	3
"	" recreation rooms	3	3
"	" lockers.....	2	2
"	" drawers	2	2

	<i>No. of defects</i>	<i>Remedied</i>
Forecastle showing signs of Mice Infestation	1	—
Verminous condition of cabins	52	52
" " messrooms	14	14
" " forecastles	6	6
" " galleys	6	6
" " pantries.....	3	3
" " saloons	2	2
" " alleyway	1	1
" " storeroom	1	1
Compartments requiring painting :—		
Cabins	6	6
Galley	1	—
Insanitary condition of galley refuse	26	26
Condensation in cabin	1	—
Misappropriation of crew spaces :—		
Drying rooms used as storerooms	2	1
Oilskin lockers used as storerooms	2	2
	—	—
	206	202
	—	—

FOREIGN

	<i>No. of defects</i>	<i>Remedied</i>
Dirty condition of cabins	15	15
" " W.C. compartments	12	9
" " washplaces	11	11
" " messrooms	7	7
" " alleyways	5	5
" " companionways	2	2
" " galley	1	1
" " meat block	1	1
Compartments showing signs of Rat/Mice Infestation :—		
Crew quarters	2	2
Messrooms	2	2
Verminous condition of cabins	74	74
" " messrooms	23	23
" " galleys	12	11
" " pantries.....	11	11
" " washplaces	4	4
" " drying rooms	3	3
" " lockers	2	2
" " storerooms	2	2
" " recreation room	1	1
" " smoke room	1	1
Insanitary condition of galley refuse	12	12
	—	—
	203	199
	—	—

(d) DEFECTS ARISING FROM STRUCTURAL ALTERATIONS

BRITISH

VENTILATION :—

	<i>No. of defects</i>	<i>Remedied</i>
Unventilated W.C. compartments	3	—
„ drying room	1	—
Crews' Quarters :—		
W.C. ventilating into accommodation alleyway	1	—
	—	—
	5	Nil
	—	—

FOREIGN

VENTILATION :—

	<i>No. of defects</i>	<i>Remedied</i>
Unventilated cabins	44	—
„ W.C. compartments	30	2
„ washplaces	18	1
„ combined W.C.'s and washplaces	5	—
„ shower	3	—
„ forecastles	2	—
„ messrooms	2	—
„ galley-messrooms	2	—
„ cabin hospital	1	—
Water Closets :—		
W.C. without supply	1	—
Crews' Quarters :—		
No heating to cabins	21	—
	—	—
	129	3
	—	—

APPENDIX VI

POWERS

The Principal Acts of Parliament and the Regulations made thereunder affecting the work of the Authority are :—

Administration

Hull and Goole Port Orders, 1887-1938.
Local Government Act, 1933.
Public Health Act, 1936.
Public Health Officers (Port Health Districts) Regulations, 1959.

Aliens

Aliens Order, 1953—Instructions to Medical Inspectors, 1955.
Commonwealth Immigrants Act, 1962.

Canal Boats

Canal Boats Regulations, 1878-1931.
Public Health Act, 1936.

Crew Accommodation

Public Health Act, 1936.
Merchant Shipping (Crew Accommodation) Regulations, 1953.

Dangerous Drugs

Dangerous Drugs Regulations, 1953.

Food Inspection

Public Health (Imported Milk) Regulations, 1926.
Preservatives in Food Regulations, 1962.
Public Health (Imported Food) Regulations, 1937 and 1948.
Public Health (Meat) Regulations, 1924-1952.
Food and Drugs (Whalemeat) Regulations, 1949 and 1950.
Food and Drugs Act, 1955.
Antioxidant in Food Regulations, 1958.
Food Hygiene (General) Regulations, 1960-61.
Food Hygiene (Docks, Carriers, etc.,) Regulations, 1960.
Colouring Matter in Food Regulations, 1957.
Arsenic in Food Regulations, 1959-60.
Fluorine in Food Regulations, 1959.
Labelling of Food Order, 1953.
Lead in Food Regulations, 1961.
Merchandise Marks (Imported Goods) Raw Cucumbers Order, 1963.

Infectious Diseases

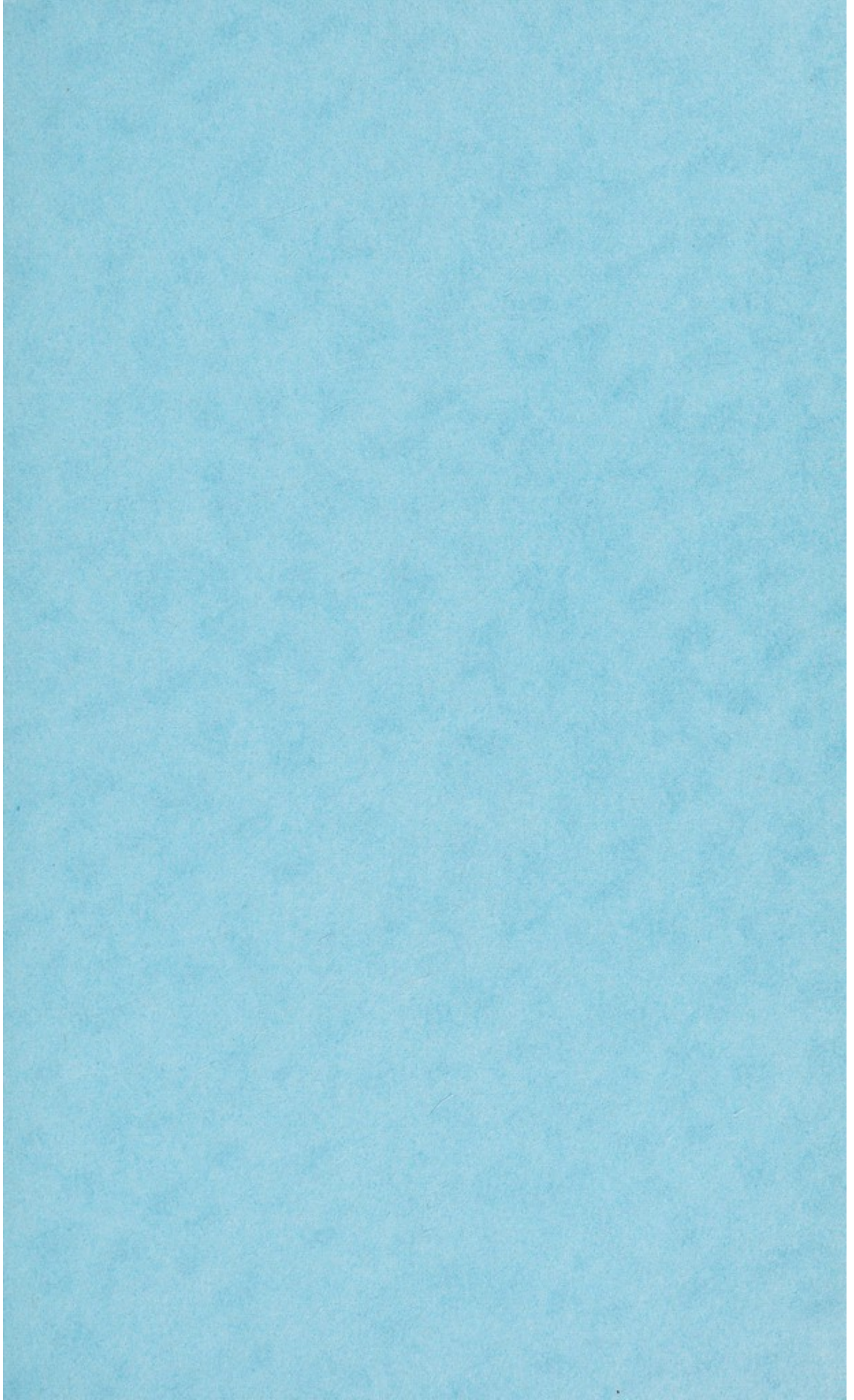
Public Health Act, 1936.
Public Health (Ships) Regulations, 1952-63.
Public Health (Aircraft) Regulations, 1952-63.
Public Health (Infectious Diseases) Regulations, 1953.

Rodent Control

- Prevention of Damage by Pests Act, 1949 and 1954.
- Poisons Rules, 1960.
- Public Health (Ships) Regulations, 1952-63.
- Hydrogen Cyanide (Fumigation of Ships) Regulations, 1951.
- Prevention of Damage by Pests (Application to Shipping) Order, 1951.
- Prevention of Damage by Pests (Application to Shipping) (Amendment No. 2) Order, 1956.

Smoke Abatement

- Clean Air Act, 1956.
- Dark Smoke (Permitted Periods) (Vessels) Regulations, 1958.





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