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Hull & Goole Port Health Authority



# ANNUAL REPORT

OF THE

Port Medical Officer

FOR

1965

ALEXANDER HUTCHISON,

O.B.E., M.D., Ph.D., D.P.H., M.R.C.P. (Glas.), D.P.A.

*Port Medical Officer.*



Hull & Goole Port Health Authority

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9 PIER STREET,  
HULL.  
April, 1966

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

GENTLEMEN,

It gives me great pleasure to present my Report as Port Medical Officer of Health of the Hull and Goole Port Health Authority for the year ended 31st December, 1965. The report has been prepared in accordance with the instructions set out in Form Port 20 of the Ministry of Health. This being the quinquennial year certain additional information is required and this has been included in the body of the report.

This has been a year of great activity in the dock areas at both Hull and Goole. At Hull many improvements have taken place which have facilitated the handling of import and export cargoes.

One of the main constructional features of the year has been the work on the Roll on/Roll off Passenger Terminal at the King George Dock, Hull, which is due to be completed in May, 1966. The new Hull/Rotterdam Service, operated by the North Sea Ferries Ltd., commenced in December, 1965, when it was necessary to utilise a temporary terminal to deal with the increasing passenger traffic and to cope with the transporter system for dealing with cargoes.

Future development of the new terminal, which will also deal with the Hull/Gothenburg service, operated by a consortium, will place an increased burden on certain members of the Authority's staff. It is anticipated that the passenger traffic will increase greatly in the near future and with the growing popularity of the transport of goods in containers the inspection of imported food will become more complex.

Dock improvements have also taken place at Goole where equipment for handling cargo has been modernised and increased. Many of the transit sheds have been improved and the Port of Goole now offers even better facilities for the discharge and loading of cargoes leading to a quicker turn-round of ships. This is of great advantage to both shipowners and traders alike.

During the year the Authority's officers have continued to enforce the provisions of the Clean Air Act 1956. Smoke observations were carried out on 85 vessels and, wherever possible, such vessels were boarded and verbal warnings given to the responsible officers. In no case was it considered necessary to institute legal proceedings.



Throughout the year a close watch has again been maintained on all vessels visiting the Port Health District for evidence of rat infestation and it is interesting to note that no vessels were found having substantial rat colonies on board. The overall picture is very satisfactory and the figures in the body of the report reveal a substantial decrease when compared with 1964.

There has been an increase in the volume of imported food-stuffs inspected at the Ports of Hull and Goole, the quality of which has remained of a high standard. However, at Goole four consignments of Dutch spray dried whole hen egg powder were found to be unsatisfactory and resulted in the return of 483 cartons to the country of origin.

This Authority provides training facilities for the D.P.H. students attending the University of Leeds Department of Preventive Medicine and Public Health. In addition, many applications were received from local authorities in the East and West Ridings of Yorkshire for facilities to train student Public Health Inspectors in Port Health work in order to comply with the requirements of the Public Health Inspectors Education Board. These facilities were granted in all cases.

Mr. M. Thomas, Senior Port Health Inspector, was invited to give a paper at the Annual Conference of the Association of Sea and Air Port Health Authorities held at Southwark from 30th June—2nd July, 1965. His paper "Review of the Progress in Rodent Control on Ships and in Harbours and applied Legislation" was warmly received and stimulated a lively discussion.

My 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. My thanks are also due to the Chief Docks Manager at Hull and to the Docks Manager at Goole for the information concerning the trade of the respective ports.

The work of all members of the staff of the Authority, whole and part-time, continues to be carried out at a high level and is much appreciated.

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

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 J. W. SMITH, J.P.

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., M.R.C.P. (Glas.) 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
S. R. W. Moore, M.B., B.CH., B.A.O., D.P.H.	Deputy Port Medical Officer of Health at Hull and Medical Inspector of Aliens	13th December, 1965	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
D. R. Edmiston, M.B., CH.B., D.P.H.	Medical Officer and Medical Inspector of Aliens—occasional duty	12th January, 1960	Senior Assistant Medical Officer, Corporation of Kingston upon Hull
G. R. Walker, M.B., CH.E., 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  
Name of Officer and qualifications

<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
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. D.P.H.	Medical Officer and Medical Inspector of Aliens—occasional duty	1st August, 1963	Assistant Medical Officer, Corporation of Kingston upon Hull
J. D. McVicker, B.A., M.B., B.CH.	Medical Officer and Medical Inspector of Aliens—occasional duty	26th August, 1964	Assistant Medical Officer, Corporation of Kingston upon Hull
J. M. O'Brien, M.B., CH.B.	Medical Officer and Medical Inspector of Aliens—occasional duty	15th November, 1965	Assistant Medical Officer, Corporation of Kingston upon Hull
L. Kilpatrick, M.B., CH.B., D.Obst., R.C.O.G.	Medical Officer and Medical Inspector of Aliens—occasional duty	28th December, 1965	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	—
*N. Howard	Port Health Inspector	1st April, 1963	—
*J. B. Saunders	Port Health Inspector	17th August, 1965	—
N. Kay	Pupil Port Health Inspector	7th December, 1964	—

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>
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
R. Allison	Food Inspector at Hull	11th November, 1964	Assistant Food Inspector, Corporation of Kingston upon Hull
J. S. Slater	Food Inspector at Hull	11th November, 1964	Assistant Food Inspector, Corporation of Kingston upon Hull
D. L. Cherry	Food Inspector at Hull	18th February, 1965	Assistant Food Inspector, Corporation of Kingston upon Hull
W. H. Cook	Rodent Searcher	3rd Dec. 1945-6th Dec. 1965	
J. W. Warelow	Rodent Searcher	11th January, 1954	
J. Cressey	Rodent Searcher	29th August, 1960	
A. Dunn	Rodent Searcher	3rd January, 1966	
S. Johnson	Senior Administrative Asst.	15th March, 1926	
S. Broadbent	Administrative Assistant	24th March, 1930	
D. Edwards	Junior Clerk	12th August, 1965	
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.





# Contents

	PAGE
Alien passengers arriving at Port of Hull .....	15, 33-34
Analyst's Report .....	19, 44-48
Bacteriologist's Report .....	19, 27, 44, 48
Canal Boats .....	18-19
Chicken-pox .....	24, 25, 54
Clean Air Act, 1956 .....	34
Dangerous Drugs Regulations, 1964 .....	35
Defects of Original Construction .....	31, 55
Defects arising from structural alterations .....	31, 58
Destruction of rats .....	26-30
Dirt, vermin and other conditions prejudicial to health .....	31, 56-57
Exports .....	16-17
Food and Drugs Act, 1955 .....	38, 43, 46
Food Hygiene (Docks, Carriers, etc.) Regulations, 1960 .....	43
Food Hygiene (General) Regulations, 1960 .....	43
Food and Meat Inspections (Hull) .....	35-39
do. do. (Goole) .....	39-44
Goole, vessels inspected at .....	14, 49
Health, certificates of .....	35
Hospitals, admissions to .....	53
Hull, vessels inspected at .....	14, 49



	<b>PAGE</b>
Imports .....	16-17
Infectious Diseases .....	24-26
Influenza .....	24, 26, 54
 Jurisdiction of Port .....	 13
Malaria .....	26
Measles .....	24, 25 54
 Nationalities of vessels inspected .....	 50
Number and Tonnage of vessels arriving at Ports of Hull and Goole .....	14
 Passenger Traffic .....	 15
Plague, precautions against .....	26-28
Pneumonia .....	24, 25, 26, 53 54
Poisons Rules, 1960 .....	35
Preservatives in Food Regulations, 1962 .....	39, 43, 45
Prevention of Damage by Pests Act, 1949 .....	28
Public Health (Imported Food) Regulations, 1937 and 1948 .....	35-38, 39-42
Public Health (Shell Fish) Regulations, 1934 .....	38
Public Health (Ships) Regulations, 1966 .....	20
 Rodents, measures against .....	 26-30
 Shipping, amount of .....	 13-14
Smallpox .....	22
Structural defects through wear and tear .....	31, 56
 Trade, character of .....	 15-17
 Venereal Disease .....	 23
 Water supply, source for the district .....	 19
do. source for shipping .....	19
Water, examinations of (chemical) .....	19
do. do. (bacteriological) .....	19
Water boats .....	20

## Index to Tables

---

	PAGE
A. Staff .....	5-7
B. Amount of shipping entering the district during the year ....	14
C. Character of Shipping and Trade during the year ....	15-17
D. Cases of notifiable and other infectious diseases on ships ....	24
E. Rodents destroyed during the year ....	29
F. Deratting Certificates and Deratting Exemption Certificates issued during the year for ships from foreign ports ....	30
G. Inspections and Notices .....	31

## INDEX TO APPENDICES

---

I Summary of vessels inspected .....	49-50
II Medical inspection of vessels .....	51-52
III Total number of admissions into hospitals .....	53
IV Vessels reported on their arrival as having, or having had, infectious disease on board .....	54
V Classification of Nuisances (detailed) .....	55-58
(a) Defects of original construction .....	55
(b) Structural defects through wear and tear .....	56
(c) Dirt, vermin and other conditions prejudicial to health .....	56-57
(d) Defects arising from structural alterations .....	58
VI Powers .....	59



# REPORT

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## **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 1965, 9,244 vessels entered the Ports of Hull and Goole with a total net tonnage of 7,866,948 as against 9,422 vessels with a total net tonnage of 7,800,980 in 1964.

In the year under review 335 ships were dealt with on arrival by the Medical Officers of the Authority ; this shows an increase of 2 when compared with the figure for 1964.

The Port Health Inspector visited 7,144 vessels on 222 of which sanitary defects were discovered, on 63 of these vessels the defects were remedied. In 1964 the figures were respectively 7,205 299 and 117. Details of this work will be found in Table G, page 31, and in Appendix 1, pages 49-50, and Appendix 5, pages 55-58.



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	
<b>Foreign Ports :</b>					
Steamers and motor vessels ....	3,825	4,810,260	180	3,328	9
Fishing vessels ....	1,789	452,982	1	1,557	—
Total ....	5,614	5,263,242	181	4,885	9
<b>Coastwise Ports :</b>					
Steamers and motor vessels ....	1,111	1,610,497	—	815	—
Fishing vessels ....	73	10,696	—	—	—
Total ....	1,184	1,621,193	—	815	—
<b>Total from Foreign and Coastwise Ports</b>	6,798	6,884,435	181	5,700	9

## 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	
<b>Foreign Ports :</b>					
Steamers and motor vessels ....	1,527	417,455	2	1,010	1
<b>Coastwise Ports :</b>					
Steamers and motor vessels ....	919	565,058	—	434	—
Total from Foreign and Coastwise Ports	2,446	982,513	2	1,444	1
<b>Total from Foreign and Coastwise Ports—Hull and Goole ....</b>	9,244	7,866,948	183	7,144	10

In addition, passengers from 152 vessels were dealt with at the Passenger Terminals under the Aliens Order 1953 and the Commonwealth Immigrants Act, 1962.

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

No. of Passengers	British	Aliens	Totals
Inwards .....	11,539	4,007	15,546
Outwards .....	12,064	3,858	15,922

Total Passengers, Inwards and Outwards ..... 31,468

**GOOLE**

No. of Passengers	British	Aliens	Totals
Inwards .....	382	361	743
Outwards .....	386	300	686

Total Passengers, Inwards and Outwards ..... 1,429

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

During the year 32,897 Alien and British passengers entered or departed from Ports of Hull and Goole as compared with 33,073 in 1964.

The number of Aliens entering the district showed an increase of 215 when compared with the figure for 1964.

British passengers outwards increased by 87 when compared with the figure for 1964.

**CARGO TRAFFIC****HULL****IMPORTS :—**

Commodity	1965 Tons	1964 Tons
Cereals (including flour)	881,947	869,367
Fruit and Vegetables	139,360	118,630
Molasses and Sugar	132,683	98,461
Other Foodstuffs	296,704	312,787
Timber (including pitwood)	730,333	851,922
Iron Ore	10,716	2,736
Building Materials	89,491	96,887
Wool and Textile Fibres	73,245	88,308
Oilseeds and Nuts	246,968	240,217
Petroleum	2,560,859	2,614,926
Iron and Steel	80,433	101,998
Miscellaneous	1,096,847	1,026,942
	<hr/>	<hr/>
Fish Landings	6,339,586	6,423,181
	189,242	185,280
	<hr/>	<hr/>
Totals	6,528,828	6,608,461

**EXPORTS :—**

Commodity	1965 Tons	1964 Tons
Cereals (including flour)	16,827	19,347
Other foodstuffs	44,022	36,441
Coal and Coke cargo	1,645,104	1,913,954
Petroleum cargo	452,531	465,983
Chemicals and Fertilisers	107,141	101,378
Iron and Steel	169,682	165,461
Machinery	72,848	69,825
Vehicles	80,461	74,538
Textiles	16,617	13,620
Buildings Materials	54,226	57,711
Miscellaneous	228,535	206,396
	<hr/>	<hr/>
Bunker Fuel —Coal and Coke	2,887,994	3,124,654
—Petroleum	12,204	17,102
	479,195	448,052
	<hr/>	<hr/>
Totals	3,379,393	3,589,808
	<hr/>	<hr/>
TOTAL : INWARD and OUTWARD	9,908,221	10,198,269



## GOOLE

## IMPORTS :—

Commodity	1965 Tons	1964 Tons
Cereals and Grain .....	3,946	14,073
Dairy products and other foodstuffs	73,710	41,489
Timber .....	19,739	12,756
Wood and Paper Manufactures .....	31,251	40,600
Wool Textiles and Fibres .....	33,462	23,511
Ores .....	32,762	32,189
Building materials, etc. ....	100,297	21,014
Petroleum and Products .....	43,120	27,517
Chemicals and Chemical Fertilisers	111,260	90,214
Iron and Steel (including scrap) .....	17,065	96,406
Machinery and vehicles .....	58,805	6,534
Other commodities .....	38,323	168,774
<b>Totals</b> .....	<b>510,740</b>	<b>575,077</b>

## EXPORTS :—

Commodity	1965 Tons	1964 Tons
Foodstuff .....	42,908	9,217
Building Materials (including pitch)	65,904	48,854
Chemicals and Chemical Fertilisers	30,167	23,179
Textiles and Fabrics .....	21,074	14,589
Iron and Steel (including scrap) .....	45,265	25,546
Machinery .....	19,884	26,662
Vehicles .....	4,493	5,234
Other commodities .....	38,120	12,446
<b>Totals</b> .....	<b>267,815</b>	<b>165,727</b>
Coal, Coke and Patent Fuel .....	1,274,081	1,528,961
<b>Totals</b> .....	<b>1,541,896</b>	<b>1,694,688</b>
<b>TOTAL IMPORTS AND EXPORTS</b> .....	<b>2,052,636</b>	<b>2,269,765</b>



## 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 .....	835
Number of boats examined for the purpose of registration .....	15
Number of additional inspections made to ascertain if notices served and verbal cautions given had been com- plied with .....	11
Total number of inspections .....	861

The 835 inspections were made on 281 boats which are registered to accommodate 763 adult persons and 180 children, whilst 587 persons (all males) were found to be occupying them.

#### Contraventions and Defective Conditions

Number of Canal Boats with contraventions .....	115
Number of contraventions .....	193
Number of contraventions remedied .....	102

#### Registration Particulars

Total Number of Canal Boats on the Register on the 31st December, 1964 .....	2,058
Total Number of Canal Boats registered during the year, 1965 .....	15
	2,073
Registrations cancelled during 1965 .....	4
Total .....	2,069

Particulars of registrations during 1965 :—

Boats not previously registered .....	11
Boats on which structural alterations had taken place .....	4
Total registrations .....	15
Copies of Certificates of Registration issued .....	16

Registration Certificates endorsed in consequence of :—

(a) Change of ownership .....	23
(b) Change of address of owners .....	18
	—
Total endorsements .....	41
	—

### **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-six water samples obtained from water-boats and ships in Hull and Goole were examined by the Port Analyst, six of which were reported to be unsatisfactory.

#### **(b) BACTERIOLOGICAL**

Seventy-two samples from water boats and ships were examined bacteriologically by the Director of the Public Health Laboratory Service, twenty 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 Hōsepipes**

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 Docks Board.

Samples are taken periodically from the water-boats and the hydrants, the latter with the consent and co-operation of the British Transport Docks Board.

Should any hydrant or equipment be found in an unsatisfactory condition the matter is reported to the British Transport Docks Board 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 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 Board of Trade.

### **PUBLIC HEALTH (SHIPS) REGULATIONS, 1966**

The Port Health Authority provide a twenty-four hour service and eight authorised officers are on rota duty at their homes after office hours.

These officers arrange for the attendance of the boarding medical officer and accompany him to vessels arriving from infected areas, vessels with sickness on board and those carrying alien or Commonwealth passengers.



### INFECTED AREAS

The list of Infected Areas is prepared and amended from the information supplied in the Weekly Epidemiological Record issued by the World Health Organisation and from the daily bulletin received from the United Nations at Geneva through the courtesy of the British Broadcasting Corporation. Whenever an "infected local area" is notified the ports concerned are added to the list.

The list is in the form of a pocket folder to which stick-on printed slips, showing the areas added or deleted, can be affixed.

The folder and any amendments are circulated by post to all Officers of H.M. Customs Waterguard, the Humber Pilots and H.M. Immigration Officers.

### RADIO MESSAGES

The port is designated under Article 12 (1) (a) as a radio receiving port.

Radio telegrams from Masters regarding the arrival of incoming vessels are delivered to the Authority's Office at 9 Pier Street, Hull. When this office is closed these messages are transmitted by telephone from the G.P.O. to the authorised officer on duty at home.

### NOTIFICATIONS OTHERWISE THAN BY RADIO

Information concerning ships requiring the attention of the Medical Officer is telephoned by Officers of H.M. Customs Waterguard to the office of the Authority during the normal working hours or to the authorised officer on duty at all other times.

### MOORING STATIONS

The quarantine station at Sunk Roads in the River Humber is the outside mooring station for both Hull and Goole for small ships. The mooring of larger vessels would be left to the discretion of the pilot. The alternative to Sunk Roads is the anchorage one mile S.E. of the Bull Light vessel at the mouth of the Humber.

Four inside mooring stations have been established in the Hull Docks as follows :—

- (1) King George Dock : The berth known as the Dry Dock End Overside Berth.
- (2) Alexandra Dock : The Buoys.
- (3) Victoria Dock : The berth between the end of the coal conveyors and the dolphins.
- (4) Wm. Wright Dock : The berth immediately off the Bull Nose at the entrance to the Graving Dock.

At Goole the inside mooring station has been established on the south side of the Barge Dock and is known as the Western Barge Dock.

In practice, under normal conditions, provision has been made for vessels arriving from infected areas to proceed to their place of mooring, loading or discharge for the purposes of these Regulations.

### **HOSPITAL ACCOMMODATION FOR INFECTIOUS DISEASES**

All cases of infectious or suspected infectious disease can be admitted to the Castle Hill Hospital, Cottingham E. Yorks.

### **SURVEILLANCE AND FOLLOW-UP OF CONTACTS**

Daily visits are paid to ships on which infectious or suspected infectious disease has occurred.

When contacts leave a ship their names and the addresses to which they are proceeding are notified to the Medical Officer of Health of the districts concerned. Prepared three-part combined Warning Notice and Surveillance Cards are issued in certain cases on which contacts are required to notify to this Authority any further change of address.

### **CLEANSING AND DISINFECTION OF SHIPS, PERSONS, CLOTHING AND OTHER ARTICLES**

All quarters on board ships that have been occupied by cases of infectious or suspected infectious disease are disinfected by or under the supervision of an Officer of the Authority.

Disinfection of persons, clothing, bedding, etc., is carried out at the Hull Corporation Disinfecting Station, Scarborough Street, Hull.

### **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 a.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
Chicken-pox .....	3	2	3
Pneumonia .....	1	3	4
Influenza .....	—	1	1

## **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 .....	—	4	1

## **Cases landed from other Ships**

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

On 3rd January, the m.v. "Bolton Abbey" from Rotterdam was boarded by a medical officer and an authorised officer by reason of a case of sickness on board. A British passenger (male) age 4 years was found to be suffering from Measles. He was allowed to proceed to his home in Hull for treatment by his own doctor. Disinfection of the quarters etc., was carried out by an officer of the Authority.

On 7th February, the s.s. "Malmo" from Oslo was boarded by the Port Medical Officer and a Senior Medical Officer by reason of sickness on board. The Third Officer was medically examined and was found to be suffering from chicken-pox. Sickness was again reported on the vessel's return to Hull on 22nd February, 1965, when the Chief Officer, on examination by a Senior Medical Officer, was found to be suffering from chicken-pox. Both cases were local men and were allowed to proceed to their homes for treatment. The appropriate disinfection measures were carried out by an officer of the Authority.

On 21st April, it was reported that the Chief Officer of the m.v. "Beyerland" was suffering from lobar pneumonia and was receiving treatment on board by the agent's doctor.

On 22nd April, a British female passenger, ex the m.v. "Melrose Abbey" from Rotterdam, was found to be suffering from lobar pneumonia. She proceeded to her home in Leeds where treatment would be given by her own doctor.

On 30th April, the m.v. "Oduduwa" from West Africa was boarded by a medical officer and an authorised officer. She arrived with the dead body on board of a Nigerian Cleaner who was taken ill on 25th April and died on 28th April, 1965. The cause of death was certified to be due to "acute bronchial pneumonia." Arrangements were made for the disinfection of the cabin and the ship's hospital.

On 15th May, the m.v. "Clan Macdonald" from Australian Ports via Port Said, Piraeus, Genoa and Dunkirk was boarded by a medical officer and an authorised officer. During the voyage to Hull four coloured members of the crew were landed at Genoa suffering from chicken-pox. On arrival the remainder of the crew were medically inspected and found to be well. Arrangements were made for the disinfection of the ship's hospital and quarters which had been occupied by the sick men. The vessel was visited daily during her stay in Hull and no further cases of sickness were reported.

On 15th July, the m.v. "Melrose Abbey" from Rotterdam was boarded by a medical officer and an authorised officer. Three child passengers were found to be suffering from chicken-pox, two



of whom were nearly well. They were allowed to proceed to their home at Oldham by car. Disinfection of the cabin occupied by the sick children was carried out by an officer of the authority.

On 18th July, the m.v. "Baltic Jet" from Abo was boarded by a medical officer and an authorised officer by reason of sickness on board. The third engineer was found to be suffering from suspected influenza and was referred to the agent's doctor for treatment.

On 20th September, a member of the crew of the s.s. "Kinpurnie Castle" from Beira via London was admitted to the Castle Hill Hospital, Cottingham, for observation. He was subsequently found to be suffering from pneumonia. Arrangements were made for the disinfection of the cabin occupied by the sick man.

On 16th November, the m.v. "Heinrich Heine" from Rostock was boarded by a medical officer and an authorised officer by reason of sickness on board. A member of the crew was found to be suffering from suspected German measles and was removed to the Castle Hill Hospital, Cottingham. Disinfection of the quarters was carried out by an officer of the Authority. On 20th November, 1965, information was received through the agents that the ship's doctor had reported another member of the crew suffering from a rash. The vessel was again visited by a medical officer when the man was found to be recovering from a condition similar to that of the previous case and was left in the care of the ship's doctor.

### **OBSERVATIONS ON THE OCCURRENCE OF MALARIA ON SHIPS**

No cases of malaria were found or reported on ships arriving in the port health district during the year.

### **MEASURES TAKEN AGAINST SHIPS INFECTED WITH OR SUSPECTED FOR PLAGUE**

No ships, infected or suspected for plague, arrived in the port health 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; 341 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 1965 traps were set on 115 ships and 75 rats were caught.

### **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. 23 rats were examined during the year, none of which showed evidence of *Pasteurella pestis*. Details are given in Table E (page 29).

### **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 29 and 30).

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 and 1956**

Four 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 .....	94*
Brown Rats .....	—
Species not known .....	—
Sent for examination .....	24
Infected with Plague .....	—

\* This total includes 19 rats killed as a result of treatment with sodium fluoroacetate.

In addition, 29 mice were caught by the Authority's Rodent Searchers, 32 were found after treatment with sodium fluoroacetate, 103 after fumigation with hydrogen cyanide and 14 after fumigation with methyl bromide.

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

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

An official rat catcher is not now maintained by the British Transport Docks Board at Hull. When rat infestation is found the services of the Hull Corporation's rodent operators are utilised for which a charge is made.



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

HCN	No. of Deratting Certificates issued			Total	Number of Deratting Exemption Certificates issued	Total Certificates issued
	After Fumigation with	After trapping	After poisoning			
	Other Fumigant (state method)					
2	1 (methyl bromide)	—	5 (sodium fluoroacetate)	8	544	552

## INSPECTION OF SHIPS FOR NUISANCES

TABLE G  
INSPECTIONS AND NOTICES

Category of Nuisance and Number of Inspections		Notices Served			Result of Serving Notices
Nuisance	Number Found	Number Remedied	Statutory Notices	Other Notices	
<b>British</b>					
Defects of original construction ....	—	—	—	—	—
Structural defects through wear and tear ....	44	41	—	3	3 ships remedied
Dirt, vermin and other conditions prejudicial to health ....	68	68	—	—	—
Defects arising from structural alterations ....	6	Nil	—	1 (to Ministry of Transport)	—
<b>Foreign</b>					
Defects of original construction ....	251	Nil	—	—	—
Structural defects through wear and tear ....	14	9	—	—	—
Dirt, vermin and other conditions prejudicial to health	118	102	—	2	2 ships remedied
Defects arising from structural alterations ....	60	Nil	—	—	—
Totals	561	220	—	6	5 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 Board of Trade for their attention.

### **ALIENS ORDER 1953**

The Medical Inspectors of Aliens holding Warrants of Appointment at the 31st December, 1965 were as follows :—

1. Dr. ALEXANDER HUTCHISON, Port Medical Officer of Health.
2. Dr. S. R. W. MOORE, 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. D. R. EDMISTON, 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. J. BRIFFA-BOOTHMAN, Assistant Medical Officer, Hull C.B. (part-time Boarding Duty).
9. Dr. W. J. F. GOLLINS, Assistant Medical Officer, Hull C.B. (part-time Boarding Duty).
10. Dr. J. D. McVICKER, Assistant Medical Officer Hull C.B. (part-time Boarding Duty).
11. Dr. J. M. O'BRIEN, Assistant Medical Officer, Hull C.B. (part-time Boarding Duty).
12. Dr. L. KILPATRICK, Assistant Medical Officer, Hull C.B. (part-time Boarding Duty).

### **OTHER STAFF**

Six Inspectorial and two Clerical Staff.

### **ORGANISATION OF WORK**

The expected time of arrival of ships carrying Alien and Commonwealth passengers is notified by H.M. Immigration Officers and the shipping agents to the office of the Authority. After office hours this information is obtained by the authorised officer on duty who arranges for the attendance of the medical inspector and accompanies him to the vessel or to the passenger terminal.



In December, 1965, the new Hull-Rotterdam Roll on/Roll off ferry service came into operation at the King George Dock, Hull. This service is at present operated by one ship arriving three times per week. By the end of March, 1966, it is anticipated that a second ship will be brought into commission which will provide a daily service with the exception of Mondays.

The Hull-Gothenburg Roll on/Roll off service is due to commence with one ship in May, 1966, providing three arrivals per fortnight. It is hoped with the introduction of a further ship in August, 1966, to maintain a full service of three arrivals per week.

To facilitate the movement of present traffic, temporary accommodation has been provided on the site of the new passenger service terminal which is under construction for the reception of passengers and vehicles in connection with the Rotterdam and Gothenburg Roll on/Roll off ferry services which are scheduled to be in full operation in August, 1966.

### **MEDICAL EXAMINATION OF ALIENS during the year ended 31st December, 1965**

1. Number of arriving ships carrying aliens and British Passengers .....	1,075
2. Total number of arriving aliens (excluding crews) .....	4,007
3. Total number of aliens medically examined .....	33
4. Reports and certificates for aliens medically examined .....	1

Medical examination of aliens is carried out at the Passenger Terminals, Riverside Quay and King George Dock, and occasionally on board ship.

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

### 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, 1965

1. Total number of arriving Commonwealth citizens subject to control under the Act ..... 408
2. Total number of Commonwealth citizens medically examined ..... 12
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

There is a crematorium in Hull and the Authority would strongly recommend the cremation of any person who had died on board ship from infectious disease.

### CLEAN AIR ACT, 1956

During the year smoke observations were carried out on 85 vessels and in 83 instances verbal warnings were given.

In no case was it necessary to institute legal proceedings.

Information was laid against the owners of the s.t. "Kington Andalusite" which contravened Section I of the Act on 15th October, 1964. The case was heard in the Magistrates' Court on 25th February, 1965, when a fine of £25, together with ten guineas costs, was imposed.



### CERTIFICATES OF HEALTH

Nine certificates of health, one to a local firm and eight to a London firm, were issued 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 eight consignments of waste paper for Venice and Yugoslavia and one consignment of rags for Bilbao, Spain.

### DANGEROUS DRUGS REGULATIONS, 1964

During the year 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

A certificate was issued to a local firm 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 .....	1,274
Number of vessels from which cargoes were inspected.....	1,172
Number of packages inspected .....	15,828,215
Number of detention notes issued by Port Medical Officer .....	23

### PROHIBITED MEAT DISCOVERED

N I L

### PARTICULARS OF MEAT PRODUCTS— SECOND SCHEDULE

<i>Country of Origin</i>	<i>Description</i>	<i>Quantity</i>
Australia and New Zealand	Meat Sundries	36,624 packages
" "	Lamb & Mutton	106,539 "
" "	Tinned Meat.....	271,428 "
" "	Tallow .....	1,024 "
" "	Beef .....	3,127 "
" "	Casings .....	2 "
" "	Lard .....	100 "
" "	Offal .....	1,503 "
" "	Boneless Beef	314 "



<i>Country of Origin</i>	<i>Description</i>	<i>Quantity</i>
Belgium	Lard .....	4,185 packages
"	Tinned Meat.....	150 "
Denmark	Bacon .....	504,587 "
"	Tinned Meat.....	734,507 "
"	Offal .....	78,793 "
"	Lard .....	25,446 "
"	Sausages .....	5,797 "
"	Bacon Rind .....	1,694 "
"	Meat Sundries .....	983 "
France	Lard .....	60,696 "
Germany	Tinned Meat.....	2,547 "
"	Bacon .....	1,038 "
Holland	Tinned Meat.....	235,106 "
"	Lard .....	10,987 "
"	Meat Sundries .....	414 "
Norway	Tinned Meat.....	96 "
Poland	Tinned Meat.....	486,928 "
"	Bacon .....	131,419 "
"	Sausages .....	1,250 "
Iceland	Casings .....	5 "
South Africa	Tinned Meat.....	11,356 "
Sweden	Bacon .....	36,523 "
"	Tinned Meat.....	3,280 "
"	Casings .....	125 "
South America	Tinned Meat.....	6,170 "

### OTHER FOODSTUFFS INSPECTED

<i>Description</i>	<i>Quantity</i>
Apples .....	1,249,887 packages
Cabbage .....	23,207 "
Cucumber .....	174,261 "
Lettuce .....	193,423 "
Paprika .....	1,004 "
Plums .....	7,592 "
Strawberries .....	260 "
Capsicum .....	123 "
Carrots .....	76,419 "
Gherkins .....	10,059 "
Melons .....	94,125 "
Pomegranates .....	5,122 "
Tomatoes .....	964,376 "
Beans .....	41,000 "
Cauliflower .....	16,111 "
Gooseberries .....	3,416 "
Peaches .....	12,407 "
Potatoes .....	296,198 "
Vegetable in Brine .....	10,464 "
Beetroot .....	5,967 "

<i>Description</i>	<i>Quantity</i>
Cherries	6,104 packages
Grapes	21,246 "
Nuts	107,216 "
Pears	407,618 "
Blackberries	3,420 "
Bilberries	611,278 "
Chicory	18,679 "
Grapefruit	134,672 "
Onions	682,109 "
Peas	8,931 "
Horseradish	1,037 "
Blackcurrants	846 "
Coconut	275 "
Lemons	36,461 "
Oranges	1,234,767 "
Pineapple	927 "
Asparagus	616 "
Biscuits	5,742 "
Coffee	31,876 "
Dried Fruit	452,164 "
Tinned Poultry	104,962 "
Tea	76 "
Mustard	3,020 "
Baking Fat	2,987 "
Confectionery	63,271 "
Tinned Fruit	2,106,478 "
Jam etc.	37,341 "
Rice	12,428 "
Dried Vegetables	15,000 "
Frozen Egg	30,642 "
Butter	2,175,678 "
Cream	160,524 "
Frozen Fruit	4,267 "
Margarine	9,671 "
Tinned Vegetables	40,876 "
Pectin	57 "
Casein	2,243 "
Eggs	147,421 "
Fish	91,426 "
Dried Milk	43,628 "
Frozen Vegetables	1,028 "
Cereal	3,124 "
Cheese	111,506 "
Dried Egg	4,740 "
Shellfish	16,646 "
Tinned Milk	272,746 "
Sauerkraut	3,015 "
Yeast	1,700 "
Coco products	17,426 "

<i>Description</i>	<i>Quantity</i>
Fruit Juice	28,412 packages
Tinned Fish	98,764 "
Rabbits and Poultry	110,496 "
Sugar	6,462 "
Pickles	26,439 "

### FOODSTUFFS FOUND TO BE UNFIT

<i>Description</i>	<i>Weight</i>		<i>Qrs.</i>
	<i>Tons</i>	<i>cwts</i>	
Lard	—	12	2
Oranges	—	8	—
Bacon	—	—	1
Apples	—	9	2
Butter	—	4	2
Pears	—	—	3
Bilberries	19	6	1
Bread Rolls	—	1	1
Mixed Goods	—	11	1
Groundnuts	—	—	1
Cucumbers	—	3	3
Tomatoes	3	11	1
Fruit Pulp	—	—	3
Tinned Pineapples	—	12	2
Currants	—	1	—
Phenacatin Powder	—	12	2

### OFFICIAL CERTIFICATES

(1) Five casks Sheep Casings from Iceland per the s.s. "Godafoss" were detained and sent back to the country of origin because there were no Official Certificates with the consignment.

(2) Ten cases and nine tins of Dinner Sausages from Norway per the s.s. "Silvo" were detained and sent back to the country of origin because there were no Official Certificates with the consignment.

### FOOD AND DRUGS ACT, 1955

One hundred and forty-four 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, was 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**

Seventy samples of foodstuffs were taken for analysis under the above regulations.

Action taken on unsatisfactory reports :—

*Cauliflowers in brine*—High sulphur dioxide content. Released when document received in accordance with the Preservatives Regulations.

*Minced Meat Loaf*—Deficient in meat content. Consignees notified.

*Onions*—Unidentified blackening. Consignment sorted.

*Canned Tomatoes*—Blown tins. Consignment sorted ; blown tins destroyed.

*Ground nuts in shell*—Aflatoxin present ; used for animal feedingstuffs.

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

Number of packages inspected .....	1,951,557
Number of Detention Notes issued by H.M. Customs .....	Nil.
Number of Detention Notes issued by Port Medical Officer .....	7

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 .....	253, 939 bales and Cartons
Chopped Ham and Pork, tinned .....	191,798 cartons
Pork Luncheon Meat, tinned .....	142,548 „
Hot Dog Sausages, tinned .....	100,844 „

<i>Description</i>	<i>Quantity</i>
Ham, tinned .....	48,660 cartons
Bacon Grill, tinned .....	43,190 "
Pork, tinned .....	41,906 "
Pure Pork, tinned .....	36,470 "
Luncheon Meat, tinned .....	21,535 "
Chicken Breasts, tinned .....	16,915 "
Chicken Fillets, tinned .....	15,305 "
Cocktail Sausages, tinned .....	14,449 "
Chicken, tinned .....	10,312 "
Lard .....	10,080 drums and cartons
Frankfurter Sausages, tinned .....	9,114 cartons
Bacon Middles .....	8,587 "
Chopped Pork, tinned .....	6,224 "
Party Sausages, tinned .....	5,756 "
Chopped Ham, tinned .....	2,850 "
Vienna Sausages, tinned .....	2,351 "
Chicken Preserve, tinned .....	2,330 "
Pork Shoulder, tinned .....	1,876 "
Minced Beef, tinned .....	1,363 "
Chicken Meat, tinned .....	1,265 "
Lunch Tongue, tinned .....	968 "
Chopped Chicken, tinned .....	950 "
Chicken and Ham, tinned .....	833 "
Ox Tongue, tinned .....	750 "
Minced Pork, tinned .....	720 "
Meat Preserves, tinned .....	675 "
Chickens .....	650 "
Boneless Chicken, tinned .....	565 "
Hamburgers, tinned.....	442 "
Braised Kidneys, tinned .....	410 "
Beef, tinned .....	408 "
Turkey Breasts, tinned .....	353 "
Pork in Juice, tinned .....	350 "
Pate de Foie, tinned .....	342 "
Liver Paste, tinned .....	320 "
Steak, tinned.....	305 "
Pork Kidney, tinned .....	300 "
Turkey Preserve, tinned .....	250 "
Salami .....	207 cases
Deville Ham, tinned .....	185 cartons
Turkey, tinned .....	165 "
Chicken Savoury Spread, tinned .....	150 "
Chipolata Sausages, tinned .....	105 "
Pork Sausages, tinned .....	100 "
Chunky Steak, tinned .....	100 "
Gammon, tinned .....	75 "
Goulash, tinned .....	40 "
Sliced Bacon, tinned .....	40 "
Pork Loins, tinned .....	26 "
Charma Sausages, tinned .....	25 "



Sliced Ham, tinned	25	„
Pork Cutlets, tinned	6	„
Bacon Joint, tinned	1	carton
Assorted Meat Samples, tinned	2	cartons

### OTHER FOODSTUFFS INSPECTED

<i>Description</i>	<i>Quantity</i>
Beer	473, 997 cases and cartons
Cheese	208,856 „ „
Butter	62,777 „ „
Sugar	57,836 bags
Evaporated Milk, tinned	53,263 cases
Cockles in Vinegar	24,592 containers, tins, etc.
Cocoa Butter	16,971 cartons
Frozen Cockles	10,343 boxes and tins
Salted Cockles	7,331 baskets, cartons and containers
Sauerkraut	6,680 casks, kegs and cartons
Cherry Brandy	3,762 cartons
Onions	2,602 bags
Parmesan Cheese	2,277 cartons
Advocaat	2,269 „
Baby Rusks	2,080 „
Gherkins in Brine	1,675 casks and barrels
Toasties	1,500 cartons
Egg Powder	1,486 „
Beer	1,378 tanks, kegs and containers
Cauliflowers in Brine	1,336 casks
Eggs	760 cases
Cheesepread	676 cartons
Lemonade	500 „
Edam Cheese	500 boxes
Beetroot	500 cartons
Pure Food Starch	414 bags
Shrimps	403 cartons
Cabbages	371 bags
Pate and Mushroom	324 cartons
Chocolate	316 cases
Risotto	280 cartons
Cod Roes	262 „
Cheddar Cheese	250 „
Dried Egg	240 „
Bakery Albumen Substitute, tinned	224 boxes
Confectionery	212 cartons
Sterilized Cream, tinned	200 cases
Mayonnaise	140 cartons
Grapes	121 crates
Dehydrated Potato	115 cartons



<i>Description</i>	<i>Quantity</i>
Tea Rusks .....	108 cartons
Onions in Brine .....	99 casks
Strawberry Pulp .....	88 „
Vegetable Oil .....	80 boxes
Egg Spray .....	80 cartons
Shrimps in Brine, tinned .....	70 „
Wine .....	70 cases
Cocoa Powder .....	66 bags
Chocolate Liqueurs .....	65 cases
Ice-cream Powder .....	65 tins
Sandwich Spread, tinned .....	50 cartons
Spaghetti, tinned .....	50 „
Spinach, tinned .....	50 „
Dehydrated Peas .....	42 „
Glucose .....	40 bags
Skimmed Milk Powder .....	40 cartons
Dried Bilberries .....	29 „
Cheesespread with Shrimps .....	24 „
Sunflower Seed Oil .....	20 „
Ravioli, tinned .....	20 „
Mushrooms .....	15 boxes
Cherry Liqueurs .....	10 cases
Smoked Salmon Spread, tinned .....	10 cartons
Apple Juice, tinned .....	10 boxes
Biscuits .....	9 „
Red Currant Juice .....	5 casks
Cheesespread with Onions .....	4 cartons
Cherries .....	3 cases
Orange .....	2 boxes
Ginger Cake .....	2 „

### FOODSTUFFS FOUND TO BE UNFIT

<i>Description</i>	<i>Qrs.</i>	<i>Weight</i>	
		<i>lb.</i>	<i>ozs.</i>
Butter .....	2	—	—
Cocoa Butter .....	2	—	—
Ham, tinned .....	1	24	5
Chopped Ham and Pork, tinned .....	1	19	14
Pork Luncheon Meat, tinned .....	1	11	12
Cockles, tinned .....	1	2	—
Lard .....	1	—	—
Bacon Grill, tinned .....	—	4	4
Chopped Ham, tinned .....	—	4	—
Hot Dog Sausages, tinned .....	—	4	8
Vienna Sausages, tinned .....	—	—	8

### **FOOD AND DRUGS ACT, 1955**

Sixteen samples of foodstuffs were taken for chemical analysis under the above Act.

### **PRESERVATIVES IN FOOD REGULATIONS, 1962**

Sixteen samples of foodstuffs were taken for chemical analysis under the above Regulations.

### **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 were paid 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.

### **OFFICIAL CERTIFICATES**

During the year the undermentioned consignments of foodstuffs arrived in Goole unaccompanied by the "Official Certificates" thereby contravening the Public Health (Imported Food) Regulations, 1937 :—

m.v. " Kirkham Abbey " from Copenhagen—600 cartons of Hot Dog Sausages.

m.v. " Byland Abbey " from Copenhagen—201 cartons of Hot Dog Sausages.

m.v. " Byland Abbey " from Copenhagen—255 cartons Frankfurter Sausages.

In all instances the consignments were returned to the country of origin.

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Total number of foodstuffs submitted for :—

(a) Chemical analysis	.....	32
(b) Bacteriological examination	.....	77

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Action taken as a result of unsatisfactory reports :—

*Braised Kidneys in Gravy*—Deficient in meat content. The importers were notified and were conducting an investigation. Further samples will be taken in the near future.

*Bacon Grill*—Deficient in meat content. The importers were informed and were advised that the meat content should be slightly above rather than below the required minimum standard in order to ensure compliance with any regulation governing such foodstuffs.

Since August, 1965, consignments of spray dried whole hen egg powder have been arriving in the Port of Goole from Holland.

Up to 3rd January, 1966, 82 samples of this commodity have been submitted for bacteriological examination. In 20 instances salmonellae were isolated.

In all cases a 5% official initial sample was taken and whenever 25% or more of the samples were found to be unsatisfactory the consignments were detained and further sampling was undertaken.

Wherever the second sampling was reported to be positive for salmonellae a stop was put on the whole consignment with instructions for its re-exportation.

This action resulted in the re-exportation of 483 cartons of 25 kilos each.

### REPORT OF THE PORT ANALYST

There were 56 ships drinking waters submitted for chemical examination of which 6 were reported as unsatisfactory.

Of these one had a decidedly musty odour. 4 had unpleasant tastes, in 3 samples due to contamination by sea water and in the other due to the presence of excess iron. The remaining sample revealed signs of distant animal pollution.

**HULL**—214 samples of foodstuffs were submitted for chemical examination of which 62 were reported as unsatisfactory. Details are as follows :—

*Liquid Egg*—had not been satisfactorily (if at all) pasteurised, contrary to the *Liquid Egg (Pasteurisation) Regulations, 1963*.

Two samples of Canned Tomatoes 65/193 and 65/194 were submitted in a "blown" condition. The interiors of the cans indicated that this could readily be attributed to bad canning practice having been used.



Four samples of Canned Meat contained less meat than the minima recommended in the Food Standards Committee Report on Canned Meat of 1962. The following is a list of the unsatisfactory samples. Their respective meat contents are also given. It was recommended that the genuine article should contain the amount given in parenthesis :—

Blod-Budding (Black Pudding)	60%	(65%)
Chopped Ham and Pork	85%	(95%)
Minced Meat Loaf	60%	(65%)
Minced Meat Loaf	59%	(65%)

---

*Creame de Foie au Porto.* This article proved to be a meat paste of satisfactory meat content. However it was reported as unsatisfactorily labelled on the grounds that an average purchaser would be unlikely to discover this from the label or the above description.

---

Fifty-one samples were found to contravene the Preservatives in Food Regulations, 1962.

*Concentrated Lemon Juice.* A maximum of 350 parts per million of Sulphur Dioxide is permitted as a preservative. 600 parts were found in the sample.

The remaining 50 samples consisted of Cauliflower packed in brine. Imported vegetables, to be used in the manufacture of pickles, may only contain sulphur dioxide IF the seller gives to the importer an accurate statement of the amount present.

Seventy samples were submitted for examination. It is assumed for the purposes of this report that no seller had issued a satisfactory certificate and hence all samples found to contain sulphur dioxide were reported as unsatisfactory.

Of 64 samples of Cauliflowers in brine examined 50 were found to contain sulphur dioxide in amounts varying from 65 to 1, 885 parts per million. Gherkins (3 samples) and Onions (2 samples) in brine were examined with negative results. 1 sample of prepared pickles was also examined with negative result.

*Onions*—The outer layers were contaminated with molasses.

*Onions*—The outer layers were black. The cause of this was not discovered.

*Groundnuts*—This sample was found to contain a ' very high ' amount of aflatoxin.

**GOOLE**—32 samples of foodstuffs were submitted for chemical examination of which 12 were reported as unsatisfactory.

Three samples were of canned meat. A list is given, (in the same form as given above for Hull).

Braised Kidneys in Gravy	71%	(75%)
Bacon Grill	87%	(95%)
Bacon Grill	87%	(95%)

The remaining 9 samples consisted of Cauliflowers in Brine containing sulphur dioxide preservative (see above).

### FOODSTUFFS

The results of the 246 samples of foodstuffs submitted for analysis were as follows :—

#### Food and Drugs Act, 1955

<i>Sample</i>	<i>Total</i>	<i>Unsatisfactory</i>
Apples	5	0
Bacon and Products	2	2
Beef Products	1	0
Black Pudding	1	1
Butter	1	0
Cabbage, stuffed	1	0
Cheese Spread	1	0
Chicken Products, Chicken Spread	1	0
In Jelly	1	0
Chocolate Pencils	1	0
Cocoa	1	0
Cooking Fat	1	0
Cooking Oil	1	0
Corned Beef	2	0
Cream, sterilised	1	0
Egg Albumen substitute	1	0
Egg, Liquid	59	1
Fish, various, canned Cod Roe	1	0
Sardines in Olive Oil	1	0
Fish, various, cockles	1	0
Food Flavourings, Orange Oil	1	0

<i>Sample</i>	<i>Total</i>	<i>Unsatisfactory</i>
Fruit, C.S.		
Cocktail	1	0
Grapefruit Segments	2	0
Pear Halves	1	0
Pineapple Slices	1	0
Raspberries	1	0
Red Cherries	1	0
Fruit, dried, Sultanas	1	0
Fruit Juice,		
Grapefruit	1	0
Lemon, concentrated	1	1
Orange	2	0
Fruit Pulp,		
Apricot	4	0
Cherries	2	0
Strawberry	4	0
Grapefruit	2	0
Groundnuts	2	1
Ham and Pork, chopped	1	1
Jam	1	0
Kidney Products	1	1
Lettuce	1	0
Mandarins	3	0
Margarine	1	0
Meat Loaf	2	2
Meat Paste	1	1
Milk, condensed unsweetened	1	0
Onions	2	2
Oranges	5	0
Pickle, sweet or chutney	4	0
Pickles, beetroot	1	1
cucumber	2	0
Pork and Ham, chopped	1	0
Sausages, cocktail	2	0
frankfurter	1	0
Steak and Products	3	0
Sweets, Lollipops	2	0
Tea	2	0



Tomatoes, canned	.....	.....	.....	4	2
Vegetables, canned					
Beans, green	.....	.....	.....	7	0
Mushrooms	.....	.....	.....	1	0
Potatoes	.....	.....	.....	1	0
Vegetables in Brine,	.....				
Cauliflowers	.....	.....	.....	73	59
Gherkins	.....	.....	.....	8	0
Mixed	.....	.....	.....	1	0
Onions	.....	.....	.....	3	0
				<hr/> 246	<hr/> 74

### BACTERIOLOGICAL EXAMINATIONS

During the year 198 samples of foodstuffs were submitted to the Director of the Public Health Laboratory Service for bacteriological examination, with the following results :—

<i>Nature of Sample</i>	<i>No.</i>	<i>Result</i>
Hyfoama OR	1	Satisfactory
Spray Pasteurised whole egg (non-dried)	3	Satisfactory
Vanol whole hen egg powder	28	Satisfactory
Dutch spray-dried whole hen egg powder	68	52 samples satisfactory 1 sample— <i>Salmonella thompson</i> 13 samples— <i>Salmonella anatum</i> 2 samples— <i>Salmonella bareilly</i>
Pasteurised hen egg albumen	3	Satisfactory
Dried Pasteurised hen egg	31	Satisfactory
Frozen egg white	51	Satisfactory
Desiccated coconut	7	Satisfactory
Blackberries in syrup	3	Satisfactory
Tomatoes	3	Satisfactory

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

From					
Foreign	{	Steamships	.....	.....	466
		Motor Vessels	.....	.....	3,042
		Fishing Vessels	.....	.....	1,558
Coastwise	{	Steamships	.....	.....	180
		Motor Vessels	.....	.....	635
		Fishing Vessels	.....	.....	—
				—	5,881
<b>GOOLE</b>					
Foreign	{	Steamships	.....	.....	5
		Motor Vessels	.....	.....	1,007
Coastwise	{	Steamships	.....	.....	35
		Motor Vessels	.....	.....	399
				—	1,446
					7,327
Extra Visits					1,520
Total					8,847

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

Owners		TOLL			
British	{	Steamships	.....	.....	442
		Motor Vessels	.....	.....	1,358
		Fishing Vessels	.....	.....	1,536
					3,336
Foreign	{	Steamships	.....	.....	204
		Motor Vessels	.....	.....	2,319
		Fishing Vessels	.....	.....	22
					2,545
GOOLE					
Owners					
British	{	Steamships	.....	.....	37
		Motor Vessels	.....	.....	649
					686
Foreign	{	Steamships	.....	.....	3
		Motor Vessels	.....	.....	757
					760
					7,327
Extra Visits					1,520
Total					8,847

The nationalities and number of inspections are shown below :—

British	.....	.....	.....	.....	4,022
Dutch	.....	.....	.....	.....	1,115
German	.....	.....	.....	.....	975
Norwegian	.....	.....	.....	.....	214
Danish	.....	.....	.....	.....	196
Swedish	.....	.....	.....	.....	171
Finnish	.....	.....	.....	.....	88
Icelandic	.....	.....	.....	.....	87
Polish	.....	.....	.....	.....	75
Russian	.....	.....	.....	.....	65
Panamanian	.....	.....	.....	.....	47
Greek	.....	.....	.....	.....	43
Jugo-Slavian	.....	.....	.....	.....	36
Spanish	.....	.....	.....	.....	35
Liberian	.....	.....	.....	.....	34
French	.....	.....	.....	.....	11
Italian	.....	.....	.....	.....	10
Indian	.....	.....	.....	.....	10
Lebanese	.....	.....	.....	.....	9
Nigerian	.....	.....	.....	.....	9
Roumanian	.....	.....	.....	.....	15
Belgian	.....	.....	.....	.....	15
South African	.....	.....	.....	.....	7
Faroese	.....	.....	.....	.....	7
Brazilian	.....	.....	.....	.....	4
Israeli	.....	.....	.....	.....	4
Cuban	.....	.....	.....	.....	4
Saudi Arabian	.....	.....	.....	.....	2
Ethiopian	.....	.....	.....	.....	2
Sudanese	.....	.....	.....	.....	2
Turkish	.....	.....	.....	.....	2
Eirean	.....	.....	.....	.....	2
Pakistani	.....	.....	.....	.....	2
Egyptian	.....	.....	.....	.....	1
Argentinian	.....	.....	.....	.....	1
Cypriot	.....	.....	.....	.....	1
Swiss	.....	.....	.....	.....	1
Uruguayan	.....	.....	.....	.....	1
Canadian	.....	.....	.....	.....	1
Guinean	.....	.....	.....	.....	1
Total	.....	.....	.....	.....	<u>7,327</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
Abo .....	-	-	-	-	-	-	1	-	-	-	-	-	1
Alexandria .....	-	-	-	1	1	1	-	-	-	-	-	-	3
Amsterdam .....	-	-	-	-	-	-	-	-	1	-	-	-	1
Australian Ports/Aden/ Suez .....	1	-	4	1	4	1	4	2	-	2	2	7	28
Beirut .....	-	-	-	-	1	-	-	-	-	-	-	-	1
Brazilian Ports .....	-	-	-	-	1	2	-	-	-	-	-	-	3
Copenhagen .....	-	-	-	-	1	-	-	-	-	-	-	-	1
East African Ports .....	2	-	1	-	-	-	-	-	1	-	1	-	5
Foreign Fishing Grounds .....	-	-	1	-	-	-	-	-	-	-	-	-	1
Galatz/Algiers .....	-	1	-	-	-	-	-	-	-	-	-	-	1
Gdynia .....	-	-	-	1	-	-	-	-	-	-	-	1	2
Haifa .....	1	1	-	2	-	1	-	1	-	1	1	-	8
Halmstad .....	-	-	-	-	-	-	1	-	-	-	-	-	1
Hamburg .....	1	-	1	6	3	6	8	6	4	3	4	1	43
Harlingen .....	-	-	-	-	-	1	-	-	-	-	-	-	1
Hudiksvall .....	-	-	-	-	-	1	-	-	-	-	-	-	1
Indian Ports .....	-	-	-	-	1	-	2	-	1	-	-	-	4
Kotka .....	-	1	-	-	-	-	-	-	-	-	-	-	1
Lattakia .....	-	-	-	-	1	-	-	-	-	-	-	-	1
Mediterranean Ports/Ceuta .....	-	-	-	1	-	1	-	-	1	-	1	1	5
New Zealand Ports .....	3	1	3	2	1	1	-	1	-	1	-	1	14
North African Ports .....	1	2	3	2	1	1	1	2	2	1	-	1	17
Oslo .....	-	2	-	-	-	-	-	-	-	-	-	-	2
Païta (Peru) .....	-	-	-	-	-	1	-	-	-	-	-	-	1
Port Louis .....	-	-	1	-	-	-	-	-	-	-	-	-	1
Port Sudan .....	-	-	-	1	-	-	-	-	-	-	1	-	2
Rostock .....	-	-	-	-	-	-	-	-	-	-	1	-	1
Rotterdam .....	10	7	9	14	12	12	18	23	13	8	7	13	146
Shanghai .....	-	-	-	1	-	-	-	-	-	-	-	-	1
Solomon Isles/ Suez.....	-	-	-	-	-	1	-	-	-	-	-	-	1
Carried forward	19	15	23	32	27	30	35	35	23	16	18	25	298

Port	Jan.	Feb.	Mar.	April	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Totals
South American Ports/Dakar/ Azores .....	1	-	-	-	2	-	-	-	-	1	-	-	4
South African Ports .....	1	1	-	-	-	-	-	-	-	-	-	-	2
Valencia/Ceuta	-	-	-	-	-	-	1	-	-	1	-	-	2
West African Ports .....	2	2	2	4	1	3	3	4	2	1	2	3	29
Extra Medical Inspections	-	-	-	1	-	-	-	-	-	-	1	-	2
Totals .....	23	18	25	37	30	33	39	39	25	19	21	28	337

## APPENDIX III

## STATEMENT SHOWING THE NUMBER OF ADMISSIONS TO HOSPITALS DURING 1965

<i>Date of Admission</i>	<i>Disease</i>	<i>Rating</i>	<i>Name of Vessel</i>	<i>Where From</i>
1965				
June 29th	Suspected Appendicitis	Cleaner	m.v. "Komtur"	Hudiksvall
July 4th	Upper Respiratory Infection	Seaman	s.s. "Middlesex Trader"	Montreal
September 5th	Renal Colic	Ordinary Seaman	m.v. "Carrara"	Rotterdam
September 20th	Pneumonia	2nd Officer	s.s. "Kinpurnie Castle"	East Africa
October 31st	Cholecystitis	Passenger	m.v. "Whitby Abbey"	Hamburg
November 16th	Allergic Rash	Instructor	m.v. "Heinrich Heine"	Rostock
November 22nd	Constipation	Sailor	m.v. "Eritrea"	Port Sudan



## APPENDIX IV

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

<i>Date</i> 1965	<i>Name of Vessel</i>	<i>Where from</i>	<i>No. of cases</i>	<i>Rating</i>	<i>How dealt with</i>
CHICKEN-POX					
February 7th	s.s. "Malmö"	Oslo	1	3rd Officer	Proceeded home for treatment
February 22nd	s.s. "Malmö"	Oslo	1	Chief Officer	Proceeded home for treatment
May 15th	m.v. "Clan Macdonald"	Australian Ports	4	Coloured Crew	Landed at Genoa
July 15th	m.v. "Melrose Abbey"	Rotterdam	3	Passengers	Proceeded home for treatment
INFLUENZA					
July 18th	m.v. "Baltic Jet"	Abo	1	3rd Engineer	Treated by Agent's doctor
MEASLES					
January 3rd	m.v. "Bolton Abbey"	Rotterdam	1	Passenger	Proceeded home for treatment
PNEUMONIA					
April 21st	m.v. "Beyerland"	Harlingen,	1	Chief Officer	Treated on board by Agent's doctor
April 22nd	m.v. "Melrose Abbey"	Rotterdam	1	Passenger	Proceeded home for treatment
April 30th	m.v. "Oduduwa"	West African Ports	1	Cleaner	Died on voyage to Hull
September 20th	s.s. "Kinburn Castle"	Beira	1	2nd Officer	Admitted to the Castle Hill Hospital, Cottingham

## APPENDIX V

Total number of ships inspected	.....	.....	.....	7,144
Total number of ships with defects, including those due to dirt, vermin, etc.	.....	.....	.....	222
(a) at HULL				
British owned	.....	.....	.....	3,234
Foreign owned	.....	.....	.....	2,466
(b) at GOOLE				
British owned	.....	.....	.....	686
Foreign owned	.....	.....	.....	758

## (a) DEFECTS OF ORIGINAL CONSTRUCTION

## FOREIGN

## VENTILATION :—

	<i>No. of defects</i>	<i>Remedied</i>
Unventilated W.C. compartments	66	Nil
„ cabins	51	Nil
„ washplaces	47	Nil
„ W.C. compartments/ washplaces	25	Nil
„ messrooms	14	Nil
„ galley-messrooms	14	Nil
„ shower compartments	9	Nil
„ pail closet compartments	5	Nil
„ forecastles	2	Nil
„ galleys	2	Nil
„ laundry	1	Nil
„ recreation room	1	Nil
„ hospital	1	Nil
„ shower compartment/ washplace	1	Nil

## HEATING :—

No heating to cabins	6	Nil
----------------------	---	-----

## WATER CLOSETS :—

W.C.'s without water supply	6	Nil
Total	251	Nil

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

			<i>No. of defects</i>	<i>Remedied</i>
Defective	floorings	.....	7	5
„	and choked scuppers	.....	7	7
„	W.C.'s and fittings	.....	5	5
„	chopping blocks	.....	4	4
„	bunks	.....	3	3
„	ventilators	.....	3	2
„	showers	.....	2	2
„	heating systems	.....	2	2
„	wash hand basins and fittings	.....	2	2
„	and leaky overhead decks	.....	2	2
„	side ports and glasses	.....	1	1
„	and choked waste pipes	.....	1	1
„	geyser	.....	1	1
„	water supply	.....	1	1
„	filling pipe to fresh water tank	.....	1	1
„	sinks and surrounds	.....	1	1
„	calorifier	.....	1	1
Total			44	41

FOREIGN

Defective	W.C.'s and fittings	.....	5	Nil
„	and choked scuppers	.....	2	2
„	and choked waste pipes	.....	2	2
„	stoves and fittings	.....	1	1
„	flooring	.....	1	1
„	steam pipe	.....	1	1
„	heating system	.....	1	1
„	wash hand basin	.....	1	1
Total			14	9

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

BRITISH

			<i>No. of defects</i>	<i>Remedied</i>
Dirty conditions of cabins	.....	.....	26	26
„	„	messrooms	5	5
„	„	galleys	2	2
„	„	forecastles	2	2
„	„	chopping block	1	1



			<i>No. of defects</i>	<i>Remedied</i>
"	"	pantry .....	1	1
"	"	W.C./washplace .....	1	1
"	"	storeroom .....	1	1
Verminous condition of cabins .....			6	6
"	"	messrooms .....	6	6
"	"	pantries.....	4	4
"	"	galleys .....	3	3
"	"	W.C./		
		compartments .....	2	2
"	"	storeroom .....	1	1
"	"	saloon .....	1	1
"	"	alleyway .....	1	1
"	"	bakery .....	1	1
"	"	scullery .....	1	1
"	"	butcher's shop .....	1	1
Accumulation of soiled bed linen on storeroom deck .....			1	1
Hospital used as a storeroom .....			1	1
Total .....			68	68

## FOREIGN

			<i>No. of defects</i>	<i>Remedied</i>
Dirty condition of forecastles .....			8	8
"	"	washplaces .....	7	7
"	"	W.C. compartments .....	7	7
"	"	messrooms .....	6	4
"	"	cabins .....	4	Nil
"	"	galley-messroom .....	1	1
"	"	companionway .....	1	1
Verminous condition of messrooms .....			21	17
"	"	cabins .....	16	16
"	"	pantries.....	14	11
"	"	galleys .....	12	12
"	"	alleyways .....	8	8
"	"	W.C./		
		compartments .....	4	4
"	"	storerooms .....	3	3
"	"	saloons .....	2	2
"	"	smoke room .....	1	Nil
"	"	laundry .....	1	1
Evidence of mice in storeroom .....			1	Nil
"	"	" cabin .....	1	Nil
Total .....			118	102

## (d) DEFECTS ARISING FROM STRUCTURAL ALTERATIONS

## BRITISH

## VENTILATION :—

		<i>No. defects</i>	<i>Remedied</i>
Unventilated W.C. compartments	.....	3	Nil
„ washplaces	.....	2	Nil
„ messroom	.....	1	Nil
		—	—
		6	Nil
		—	—

## FOREIGN

## VENTILATION :—

		<i>No. of defects</i>	<i>Remedied</i>
Unventilated W.C. compartments	.....	15	Nil
„ cabins	.....	14	Nil
„ washplaces	.....	10	Nil
„ messrooms	.....	5	Nil
„ W.C. compartment/ washplace		3	Nil
„ galley-messrooms	.....	2	Nil
„ galley	.....	1	Nil
„ shower compartment	.....	1	Nil
„ hospital	.....	1	Nil

## HEATING :—

No heating to cabins	.....	4	Nil
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## WATER CLOSETS :—

W.C.'s without water supply	.....	4	Nil
		—	—
Total	.....	60	Nil
		—	—

**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, 1964.

**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.
- Liquid Egg (Pasteurisation) Regulations, 1963.
- Mineral Hydrocarbons in Food Regulations, 1964.

**Infectious Diseases**

- Public Health Act, 1936.
- Public Health (Ships) Regulations, 1966.
- Public Health (Aircraft) Regulations, 1966.
- 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.

The Poisons (Fluoroacetamide and Fluoroacetanilide) Rules, 1964.

**Smoke Abatement**

Clean Air Act, 1956.

Dark Smoke (Permitted Periods) (Vessels) Regulations, 1958.



