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Hull & Goole Port Health Authority

ANNUAL REPORTS

OF THE

Medical Officer of Health

FOR

1940-1945

NICOLAS GEBBIE M.D., D.P.M., D.P.H.,
Medical Officer of Health.



Hull & Goole Port Health Authority

ANNUAL REPORT

OF THE

Medical Officer of Health

FOR

1940

NICOLAS GEBBIE M.D., D.P.M., D.P.H.,

Medical Officer of Health.

30, SILVER STREET,
HULL.
May, 1942.

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

GENTLEMEN,

I have the honour to submit the Report of the Medical Officer of Health of the Hull and Goole Port Health Authority for the year ended 31st December, 1940.

During the year, 229 ships were boarded by Medical Officers, and 2,715 by the Inspectorial Staff.

The Inspectors paid 6,063 visits to ships for the purpose of inspection, and on 565 vessels sanitary defects were discovered.

2,893 rats were destroyed on ships, and 639 on docks, wharves, warehouses, &c.

In accordance with instructions from the Ministry of Health, the report has been prepared as indicated in Circular 1937, dated 11th January, 1940.

I am,

Your obedient Servant,



NICHOLAS GEBBIE,

Port Medical Officer of Health.

REPORT

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

I—Amount of Shipping Entering the Port during the Year

TABLE A

FOREIGN AND COASTWISE

Number inspected by the Medical Officers	..	..	..	229
Number inspected by the Inspectors	..	..	..	2,715
Number reported to be defective	..	..	..	565
Number of vessels on which defects were remedied	..	..	..	160
Number of vessels reported as having or having had during the voyage infectious disease on board	..	..	..	61

II—Source of Water Supply

- (a) For the Port.
- (b) For Shipping.
- (c) No. of Water Boats and their Sanitary Condition.

Particulars in regard to the above remain as reported in detail in 1938.

During 1940, fifty-eight water samples from ships and water boats were chemically examined by the Port Analyst, six of which were found to be unsatisfactory.

Samples of water from the same boats were examined bacteriologically by the Assistant Medical Officer of Health, who reported the presence of organisms of the coli-typhoid group in 14 samples.

In all cases where the results of examinations proved to be unsatisfactory, the tanks were cleansed and cement-washed before being filled with fresh water.

III—Port Sanitary Regulations, 1933

- (a) Arrangements for dealing with Declarations of Health.
- (b) Boarding of vessels on arrival.
- (c) Notifications to the Authority of Inward Vessels requiring special attention.
- (d) Mooring stations designated under Article 10.
- (e) Particulars of any standing exemptions from the provisions of Article 14.
- (f) Experience of working Article 16.
- (g) Particulars of arrangements made for :—
 - (i) Premises and waiting rooms for medical examinations.
 - (ii) Cleansing and disinfection of ships, persons, clothing and other articles.
 - (iii) Premises for the temporary accommodation of persons for whom such accommodation is required for the purposes of the Regulations.
 - (iv) Hospital accommodation available for Plague, Cholera, Yellow Fever, Smallpox and other Infectious Diseases.
 - (v) Ambulance Transport.
 - (vi) Supervision of Contacts.
- (h) Arrangements for the Bacteriological or Pathological examination of Rats for Plague.
- (i) Arrangements made for other Bacteriological or Pathological Examinations.
- (j) Arrangements for the Diagnosis and Treatment of Venereal Disease among seamen.
- (k) Arrangements for the Interment of the Dead.

The procedure adopted under the headings (a) to (k) remain in principle the same as reported in detail in the report for 1938.

TABLE C

CASES OF INFECTIOUS SICKNESS LANDED FROM VESSELS

				Number of cases during the year.		Number of vessels, concerned.
				Passengers.	Crews.	
Malaria	—	30	19
Influenza	—	1	1
Scarlet Fever	—	3	3
Rubella	—	2	1
Mumps	—	1	1
Chicken-pox	—	1	1
Cerebro-spinal Fever	—	1	1

TABLE D

CASES OF INFECTIOUS SICKNESS OCCURRING ON VESSELS
DURING THE VOYAGE, BUT DISPOSED OF PRIOR TO ARRIVAL.

				Number of cases during the year.		Number of vessels concerned.
				Passengers.	Crews.	
Malaria	—	68	24
Dysentery	—	3	2
Pneumonia	—	1	1
Rubella	—	4	1
Tuberculosis	—	4	4
Typhoid Fever	—	6	2

TABLE E

RATS DESTROYED DURING THE YEAR

(1) On Vessels—

Number of rats destroyed.	Number of rats examined.	Number of rats found infected with plague.
2,983	266	Nil

TABLE F

(2) In Docks, Quays, Wharves and Warehouses—

Number of rats destroyed.	Number of rats examined.	Number of rats found infected with plague.
639	11	Nil.

TABLE G

MEASURES OF RAT DESTRUCTION ON PLAGUE " INFECTED " OR " SUSPECTED " VESSELS OR VESSELS FROM PLAGUE INFECTED PORTS ARRIVING IN THE PORT OF HULL DURING THE YEAR

Number of vessels fumigated by SO ²	..	..	12
Number of rats killed	..	..	237
Number of vessels fumigated by HCN	..	..	30
Number of rats killed	..	..	845 (305 mice)
Number of vessels on which trapping, poisoning, &c., were employed	..	..	86
Number of rats killed	..	..	531 (33 mice)
Number of vessels on which measures of rat destruction were not carried out	..	..	143

TABLE H

DERATISATION CERTIFICATES AND DERATISATION EXEMPTION CERTIFICATES ISSUED DURING THE YEAR

Number of ships	..	..	..	..	..	370
Number of Deratisation Certificates issued :—						
After fumigation by HCN	..	..	..	..	..	46
After fumigation by sulphur	..	..	..	..	..	43
After fumigation by HCN and sulphur	..	..	..	..	..	—
After trapping, poisoning, &c.	..	..	..	..	..	3
						— 92
Number of Deratisation Exemption Certificates issued						278
Total Certificates issued	..	..	..	..	..	370

TABLE I

MEASURES AGAINST RODENTS

			Ships.	Rats recovered.
Number of vessels fumigated with sulphur dioxide	..	..	43	891 (96 mice)
Number of vessels fumigated with hydrogen cyanide	..	..	46	981 (398 mice)
Number of vessels trapped	..	..	290	1,111
Totals	..	..	379	2,983

IV—Hygiene of Crews' Spaces

TABLE J

CLASSIFICATION OF NUISANCES

British—

Defects of Original Construction	188
Structural Defects through Wear and Tear	249
Dirt, vermin and other conditions prejudicial to health	614

Other Nations—

Defects of Original Construction	418
Structural Defects through Wear and Tear	83
Dirt, vermin and other conditions prejudicial to health	87

Two certificates were issued during the year in respect of vessels fumigated with hydrogen cyanide for the destruction of vermin. In each case the work was supervised by an officer of the Authority.

V—Food Inspection

PUBLIC HEALTH (IMPORTED FOOD) REGULATIONS, 1937

Under the above Regulations, 47 tons 8 cwts. 1 qtr. 17 lbs. of unsound food were destroyed during the year.

PUBLIC HEALTH (PRESERVATIVES, &c. IN FOOD) REGULATIONS, 1925 to 1939

Four samples were submitted for analysis, all of which were found to conform with the Regulations.

All the food inspected at Goole was sound.

PARROTS (PROHIBITION OF IMPORT) REGULATIONS, 1930

In accordance with the above Regulations, 1 parrot, 6 budgerigars and 1 parakeet were dealt with during the year.

CERTIFICATES OF HEALTH

Three certificates were issued to a local firm in respect of the Health of the Port.

EXAMINATION OF SAMPLES OF DENATURED LINSEED OIL

During the year, three certificates were issued to local manufacturers to the effect that consignments of Raw and Boiled Denatured Linseed Oil were unfit for human consumption. Samples of these mixtures were examined by the Port Analyst, who reported on their unsuitability for edible purposes.

DANGEROUS DRUGS ACT, 1920

Three applications were received during the year to procure drugs under the provisions of the above Act.

Canal Boats

PUBLIC HEALTH ACT, 1936, PART X

During the year 791 Canal Boats were inspected, and 243 additional inspections made to ascertain if notices served and verbal cautions had been complied with.

Two hundred and twenty-eight boats were found to contravene the Regulations; on these, 528 defects were noted, 282 of which were remedied.

Twenty-two boats were registered with the Authority. Eight were new boats, five had previously been registered with other Authorities, and nine boats were registered in consequence of structural alterations having been carried out.

Hull & Goole Port Health Authority

ANNUAL REPORT

OF THE

Medical Officer of Health

FOR

1941

NICOLAS GEBBIE M.D., D.P.M., D.P.H.,

Medical Officer of Health.

30, SILVER STREET,

HULL.

June, 1942.

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

GENTLEMEN,

I have the honour to submit the Report of the Medical Officer of Health of the Hull and Goole Port Health Authority for the year ended 31st December, 1941.

During the year, 150 ships were boarded by Medical Officers, and 1,335 by the Inspectorial Staff.

The Inspectors paid 3,986 visits to ships for the purpose of inspection, and on 311 vessels sanitary defects were discovered.

In addition, the Inspectors visited all vessels during their stay in port with reference to the collection of scrap metal, waste food-stuffs, and salvable materials of all kinds. A joint scheme is in operation between the Hull Corporation and this Authority whereby all such salvage is collected and suitably disposed of.

4,281 rats were destroyed on ships and 189 on quays, docks, warehouses, &c.

In accordance with the instructions of the Ministry of Health, the Report has been prepared in modified and abridged form.

I am,

Your obedient servant,

NICHOLAS GEBBIE,

Port Medical Officer of Health.

REPORT

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

I—Amount of Shipping Entering the Port during the Year

TABLE A

FOREIGN AND COASTWISE

Number inspected by the Medical Officers	..	..	150
Number inspected by the Inspectors	..	..	4,335
Number reported to be defective	..	..	311
Number of vessels on which defects were remedied	..	..	118
Number of vessels reported as having or having had during the voyage infectious disease on board	..	..	36

II—Source of Water Supply

- (a) For the Port.
- (b) For shipping.
- (c) No. of Water Boats and their Sanitary Condition.

The particulars in regard to the above remain the same as reported in detail in 1938.

During 1941, eighteen samples of drinking water from ships and water boats were chemically examined by the Port Analyst, one of which was found to be unsatisfactory. In addition, seven samples were submitted to the Analyst for both chemical and bacteriological examination, two of which were found to be unsatisfactory.

Samples of water from eighteen ships were examined bacteriologically by the Assistant Medical Officer of Health, who reported the presence of organisms of the coli-typhoid group in one sample.

In all cases, where the results of examinations proved to be unsatisfactory, the tanks were cleansed and cement-washed and filled with fresh water.

III—Port Sanitary Regulations, 1933

- (a) Arrangements for dealing with Declarations of Health.
- (b) Boarding of vessels on arrival.
- (c) Notifications to the Authority of Inward Vessels requiring special attention.
- (d) Mooring stations designated under Article 10.
- (e) Particulars of any standing exemptions from the provision of Article 14.
- (f) Experience of working Article 16.
- (g) Particulars of arrangements made for :—
 - (i) Premises and waiting rooms for medical examinations.
 - (ii) Cleansing and disinfection of ships, persons, clothing and other articles.
 - (iii) Premises for the temporary accommodation of persons for whom such accommodation is required for the purposes of the Regulations.
 - (iv) Hospital accommodation available for Plague, Cholera, Yellow Fever, Smallpox and other Infectious Diseases.
 - (v) Ambulance Transport.
 - (vi) Supervisions of Contacts.
- (h) Arrangements for the Bacteriological or Pathological examination of Rats for Plague.
- (i) Arrangements made for other Bacteriological or Pathological examinations.
- (j) Arrangements for the Diagnosis and Treatment of Venereal Disease among seamen.
- (k) Arrangements for the Interment of the Dead.

All the above mentioned items (a) to (k) remain in principle the same as reported in detail in the report for 1938.

TABLE C

CASES OF INFECTIOUS SICKNESS LANDED FROM VESSELS

				Number of cases during the year.		Number of vessels concerned.
				Passengers.	Crews.	
Malaria	—	26	14
Diphtheria	—	1	1
Tuberculosis	—	2	2
Cerebro-spinal Fever	—	1	1

TABLE D

CASES OF INFECTIOUS SICKNESS OCCURRING ON VESSELS DURING THE VOYAGE, BUT DISPOSED OF PRIOR TO ARRIVAL

				Number of cases during the year.		Number of vessels concerned.
				Passengers.	Crews.	
Malaria	—	14	8
Influenza	—	1	1
Para-typhoid	—	1	1
Blackwater Fever	—	1	1
Tuberculosis	—	1	1
Enteric Fever	—	2	2

TABLE E

RATS DESTROYED DURING THE YEAR

(1) On Vessels—

Number of rats destroyed.	Number of rats examined.	Number of rats found infected with plague.
4,281	122	Nil

TABLE F

(2) On Docks, Quays, Wharves and Warehouses—

Number of rats destroyed.	Number of rats examined.	Number of rats found infected with plague.
189	5	Nil

TABLE G

**MEASURES OF RAT DESTRUCTION ON PLAGUE "INFECTED"
OR "SUSPECTED" VESSELS, OR VESSELS FROM PLAGUE
INFECTED PORTS ARRIVING IN THE PORT OF HULL DURING
THE YEAR**

Number of vessels fumigated with SO ²	26
Number of rats killed	621
Number of vessels fumigated with HCN	31
Number of rats killed	884
Number of vessels on which trapping, poisoning, &c., were employed	80
Number of rats killed	914
Number of vessels on which measures of rat destruction were not carried out	65

TABLE H

**DERATISATION CERTIFICATES AND DERATISATION
EXEMPTION CERTIFICATES ISSUED DURING THE YEAR**

Number of ships	228
Number of Deratisation Certificates issued :—	
After fumigation by HCN	55
After fumigation by Sulphur	51
After fumigation by HCN and SO ²	1
After trapping, poisoning, &c.	6
	113
Number of Deratisation Exemption Certificates issued	115
Total Certificates issued	228

TABLE I

MEASURES AGAINST RODENTS

	Ships.	Rats recovered.
Number of vessels fumigated with sulphur dioxide	51	1,099
Number of vessels fumigated with hydrogen cyanide	55	1,575
Number of vessels trapped	265	1,607
	—	—
Totals	371	4,281
	—	—

IV—Hygiene of Crews' Spaces

TABLE J

CLASSIFICATION OF NUISANCES

British—

Defects of Original Construction	121
Structural Defects through Wear and Tear ..	281
Dirt, vermin and other conditions prejudicial to health	729

Other Nations—

Defects of Original Construction	123
Structural defects through Wear and Tear ..	79
Dirt, vermin and other conditions prejudicial to health	184

During the year six Certificates were issued in respect of vessels fumigated with hydrogen cyanide for the destruction of vermin. The work in all instances was supervised by Officers of the Authority.

V—Food Inspection

PUBLIC HEALTH (IMPORTED FOOD) REGULATIONS, 1937

Under the above Regulations, 3 tons 15 cwts., 14 lbs. of unsound food were destroyed during the year.

PUBLIC HEALTH (PRESERVATIVES, &c. IN FOOD) REGULATIONS, 1925 to 1939

No samples were submitted for analysis.
All the food inspected at Goole was sound.

PARROTS (PROHIBITION OF IMPORT) REGULATIONS, 1930

In accordance with the above Regulations, 10 parrots, 13 budge-rigars and 6 love-birds were dealt with during the year.

EXAMINATION OF SAMPLES OF DENATURED LINSEED OIL

In 1941, two certificates were issued to a local firm to the effect that consignments of Raw and Boiled Denatured Linseed Oil were unfit for human consumption.

Samples of the mixture were examined by the Port Analyst, who reported on their unsuitability for edible purposes.

DANGEROUS DRUGS ACT, 1920

Two applications were received during the year for Certificates to procure drugs under the provisions of the above Act.

Canal Boats

PUBLIC HEALTH ACT, (1936), PART X

During the year, 537 Canal Boats were inspected and 38 additional inspections made to ascertain if notices served and verbal cautions had been complied with.

Twenty-five boats were found to contravene the Regulations; on these 36 defects were noted, 29 of which were remedied.

Ten boats were registered with the Authority. Six were new boats, 2 had previously been registered with other Authorities and 2 were re-registered by reason of structural alterations which had taken place.

Hull & Goole Port Health Authority

ANNUAL REPORT

OF THE

Medical Officer of Health

FOR

1942

NICOLAS GEBBIE M.D., D.P.M., D.P.H.,
Medical Officer of Health,

30, SILVER STREET,
HULL.

June, 1943.

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

GENTLEMEN,

I have the honour to submit the Report of the Medical Officer of Health of the Hull and Goole Port Health Authority for the year ended 31st December, 1942.

During the year 114 ships were boarded by Medical Officers, and 1,551 by the Inspectorial Staff.

The Inspectors paid 4,100 visits to ships for the purpose of inspection, and on 336 vessels sanitary defects were discovered.

Measures against rodents were applied vigorously during the year, and 4,400 rats were destroyed on board ships.

In accordance with the instructions of the Ministry of Health the Report is presented in modified and abridged form.

I am,

Your obedient Servant,

NICOLAS GEBBIE,
Port Medical Officer of Health.

REPORT

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

I—Amount of Shipping Entering the Port during the Year

TABLE A

FOREIGN AND COASTWISE

Number inspected by the Medical Officers	114
Number inspected by the Sanitary Inspectors	1,551
Number of vessels reported to be defective	336
Number of vessels on which defects were remedied	181
Number of vessels reported as having or having had during the voyage infectious disease on board	39
Number of additional inspections to vessels	2,435

II—WATER

The water supplied to ships is identical with that of the port and is delivered either by means of water boats or by hydrants situated on the dock-side.

Water Examinations

During the year 41 samples from vessels were examined. Nine of these were from vessels at Goole and the remaining 32 samples were taken from ships in the port of Hull.

Of 39 samples submitted to the Port Analyst for chemical examination, 4 were found to be unsatisfactory. In addition, 2 samples submitted to the Port Analyst for chemical and bacteriological examination were unsatisfactory.

Samples of water from 39 vessels were examined bacteriologically by the Assistant Medical Officer of Health, who reported the presence of organisms of the coli-aerogenes group in two samples.

In all cases where the results of examinations proved to be unsatisfactory, the tanks were cleansed and cement washed and filled with fresh water before the vessels left the port.

III—Port Sanitary Regulations, 1933

During the year, 23 cases of infectious disease were found among members of crews on board vessels on arrival at the port.

The cases were as follows :—malaria, 20 ; diphtheria, 1 ; measles, 1, and dysentery, 1.

No cases or suspected cases of human plague, yellow fever, cholera, typhus, or small-pox occurred within the area of the Authority during the year.

TABLE C

CASES OF INFECTIOUS DISEASE LANDED FROM VESSELS

				Number of cases during the year.		Number of vessels concerned.
				Passengers.	Crews.	
Malaria	—	20	11
Diphtheria	—	1	1
Measles	—	1	1
Dysentery	—	1	1

TABLE D

CASES OF INFECTIOUS SICKNESS OCCURRING ON VESSELS DURING THE VOYAGE, BUT DISPOSED OF PRIOR TO ARRIVAL

				Number of cases during the year.		Number of vessels concerned.
				Passengers.	Crews.	
Malaria	—	148	23
Pneumonia	—	1	1
Small-pox	—	3	1

TABLE E

RATS DESTROYED DURING THE YEAR ON VESSELS

Number of rats destroyed.	Number of rats examined.	Number of rats found infected with plague.
4,400	317	Nil

TABLE G

MEASURES OF RAT DESTRUCTION ON VESSELS FROM PLAGUE
INFECTED OR "SUSPECTED" PORTS ARRIVING IN THE PORT
OF HULL DURING THE YEAR

Number of vessels fumigated with SO ²	6
Number of rats killed	106
Number of vessels fumigated with HCN	35
Number of rats killed	1,052
Number of vessels on which trapping, poisoning, &c., were employed	61
Number of rats killed	570
Number of vessels on which measures of rat destruction were not carried out	3

TABLE H

DERATISATION CERTIFICATES AND DERATISATION
EXEMPTION CERTIFICATES ISSUED DURING THE
YEAR

Number of ships	180
Number of Deratisation Certificates issued :—	
After fumigation by HCN	74
After fumigation by SO ²	14
After fumigation by HCN and SO ²	2
After trapping, poisoning, &c.	2
—	92
Number of Deratisation Exemption Certificates issued	88
Total certificates issued	180

TABLE I

	Ships.	Rats recovered.
Number of vessels fumigated with SO ² ..	14	321
Number of vessels fumigated with HCN ..	74	2,360
Number of vessels fumigated with HCN and SO ²	2	31
Number of vessels trapped	245	1,688
Totals	335	4,400

IV—Hygiene of Crews' Spaces

CLASSIFICATION OF NUISANCES

British—

Defects of original construction	106
Structural defects through wear and tear	141
Dirt, vermin and other conditions prejudicial to health	1,325

Other Nations—

Defects of original construction	159
Structural defects through wear and tear	46
Dirt, vermin and other conditions prejudicial to health	282

V—Food Inspection

PUBLIC HEALTH (IMPORTED FOOD)
REGULATIONS, 1937

Under the above Regulations, 46 tons 10 cwts. 2 qtrs. 10 lbs. of unsound foodstuffs were dealt with during the year.

PUBLIC HEALTH (PRESERVATIVES, &c. IN FOOD)
REGULATIONS, 1925 to 1939

No samples were submitted for analysis.

All the food inspected at Goole was sound.

**PARROTS (PROHIBITATION OF IMPORT)
REGULATIONS, 1930**

During the year 12 parrots and 12 budgerigars were dealt with under the above Regulations. Five budgerigars and 1 parrot were destroyed at the request of the owners. Two of the parrots were illegally landed and were in consequence confiscated and destroyed.

EXAMINATION OF SAMPLES OF DENATURED LINSEED OIL

A certificate was issued during the year to a local firm in respect of a consignment of boiled denatured linseed oil, unfit for human consumption. Samples were examined by the Port Analyst, who reported on their unsuitability for edible purposes.

DANGEROUS DRUGS ACT, 1920

Three applications were received during the year for Certificates to procure drugs under the provisions of the above Act.

Canal Boats

PUBLIC HEALTH ACT, 1936 (PART X)

During the year 661 Canal Boats were inspected and 237 additional inspections were made to ascertain if notices served and verbal cautions given had been complied with.

One hundred and twenty-four boats were found to contravene the Regulations, and 177 defects were noted, 104 of which were remedied.

Twenty-seven boats were registered with the Authority, 9 of these were new registrations, 6 had previously been registered with other Authorities, and 12 were registered in consequence of structural alterations having been effected.

Hull & Goole Port Health Authority

ANNUAL REPORT

OF THE

Medical Officer of Health

FOR

1943

NICOLAS GEBBIE M.D., D.P.M., D.P.H.,

Medical Officer of Health.

30, SILVER STREET,
HULL.

March, 1944.

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

GENTLEMEN,

I have the honour to submit the Report of the Medical Officer of Health of the Hull and Goole Port Health Authority for the year ended 31st December, 1943.

During the year 120 ships were boarded by Medical Officers, and 2,069 by the Inspectors.

The Inspectors paid 4,663 visits to ships, and on 420 vessels sanitary defects were discovered.

The application of measures against rodents has continued throughout the year, and 4,959 rats were destroyed on board ships.

The report has been prepared, as requested by the Ministry of Health, on the lines indicated in Circular 1937 of 11th January, 1940.

I am,

Your obedient Servant,

NICOLAS GEBBIE,
Port Medical Officer of Health.

REPORT

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

I—Amount of Shipping Entering the Port during the Year

TABLE A

FOREIGN AND COASTWISE

Number of inspected by the Medical Officers	120
Number inspected by the Sanitary Inspectors	2,069
Number of vessels reported to be defective	420
Number of vessels on which defects were remedied	238
Number of vessels reported as having or having had during the voyage infectious disease on board	33
Number of additional inspections to vessels	2,474

II—WATER

Water supplied to ships is identical with that of the port and is delivered either by means of water boats or by hydrants situated on the dock-side.

Water Examinations

During the year 49 samples of drinking water from vessels were examined. Eight of these samples were taken from vessels at Goole and the remaining 41 samples from ships in the port of Hull.

All samples were submitted to the Port Analyst for chemical examination and in six instances the results were unsatisfactory.

Forty-seven samples were examined bacteriologically by the Assistant Medical Officer of Health, who reported the presence of organisms of the coli-aerogenes group in 13 samples.

In all cases where the results of examinations proved to be unsatisfactory, the tanks were thoroughly cleansed and cement-washed and filled with fresh water before the vessels left the port.

III—Port Sanitary Regulations, 1933

During the year 34 cases of infectious disease were found among members of crews on board vessels in the port.

The cases were as follows:—Malaria, 30; scarlet fever, 1; dysentery, 1; pneumonia, 1, and pulmonary tuberculosis, 1.

No cases or suspected cases of human plague, yellow fever, cholera, typhus, or small-pox occurred within the area of the Authority during the year.

TABLE C

CASES OF INFECTIOUS DISEASE LANDED FROM VESSELS

	Number of cases during the year.		Number of vessels concerned.
	Passengers.	Crews.	
Malaria	—	30	13
Scarlet Fever	—	1	1
Dysentery	—	1	1
Pneumonia	—	1	1
Pulmonary T.B.	—	1	1

TABLE D

CASES OF INFECTIOUS SICKNESS OCCURRING ON VESSELS DURING THE VOYAGE, BUT DISPOSED OF PRIOR TO ARRIVAL

	Number of cases during the year.		Number of vessels concerned.
	Passengers.	Crews.	
Malaria	—	121	16

TABLE E

RATS DESTROYED DURING THE YEAR ON VESSELS

Number of rats destroyed.	Number of rats examined.	Number of rats found infected with plague.
4,959	301	Nil

TABLE G

MEASURES OF RAT DESTRUCTION ON VESSELS FROM PLAGUE
INFECTED OR " SUSPECTED " PORTS ARRIVING IN THE PORT
OF HULL DURING THE YEAR

Number of vessels fumigated with SO ²	3
Number of rats killed	63
Number of vessels fumigated with HCN	43
Number of rats killed	1,626
Number of vessels on which trapping, poisoning, &c., were employed	54
Number of rats killed	1,672
Number of vessels on which measures of rat destruction were not carried out	10

TABLE H

DERATISATION CERTIFICATES AND DERATISATION
EXEMPTION CERTIFICATES ISSUED DURING THE YEAR

Number of ships	177
Number of Deratisation Certificates issued :—	
After fumigation by HCN	79
After fumigation by SO ²	5
After fumigation by HCN and SO ²	4
After trapping, poisoning, &c.	6
	— 94
Number of Deratisation Exemption Certificates issued	83
Total Certificates issued	177

TABLE I

	Ships.	Number of rats recovered.
Number of vessels fumigated with SO ² ..	5	91
Number of vessels fumigated with HCN ..	79	2,596
Number of vessels fumigated with HCN and SO ²	4	47
Number of vessels trapped	296	2225
	<hr/>	<hr/>
Totals	384	4,959
	<hr/>	<hr/>

IV—Hygiene of Crews' Spaces

CLASSIFICATION OF NUISANCES

British—

Defects of original construction	134
Structural defects through Wear and Tear	285
Dirt, vermin and other conditions prejudicial to health	1,427

Other Nations—

Defects of original construction	224
Structural defects through Wear and Tear	31
Dirt, vermin and other conditions prejudicial to health	441

V—Food Inspection

PUBLIC HEALTH (IMPORTED FOOD)

REGULATIONS, 1937

Under the above Regulations, 19 tons 6 cwts. 19 lbs. of unsound foodstuffs were dealt with during the year.

PUBLIC HEALTH (PRESERVATIVES, &c. IN FOOD)

REGULATIONS, 1925 to 1939

No samples were submitted for analysis.
All the food inspected at Goole was sound.

**PARROTS (PROHIBITION OF IMPORT)
REGULATIONS, 1930**

During the year 2 parrots and 1 budgerigar were dealt with under the above Regulations.

DANGEROUS DRUGS ACT, 1920

One application was received for a certificate to procure drugs under the provisions of the above Act.

Canal Boats

PUBLIC HEALTH ACT, 1936 (PART X)

During the year 474 Canal Boats were inspected and 98 additional inspections were made to ascertain if notices served and verbal cautions given had been complied with.

Forty-six boats were found to contravene the Regulations and 83 defects were noted. Thirty-nine defects were remedied.

Fifteen boats were registered with the Authority. Five of these were previously registered with other Authorities and 10 boats were registered in consequence of structural alterations having been effected.

No cases of infectious disease were notified during the year.

Hull & Goole Port Health Authority

ANNUAL REPORT

OF THE

Medical Officer of Health

FOR

1944

NICOLAS GEBBIE M.D., D.P.M., D.P.H.,

Medical Officer of Health.

30, SILVER STREET,
HULL.

February, 1945.

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

GENTLEMEN,

I have the honour to submit the Report of the Medical Officer of Health of the Hull and Goole Port Health Authority for the year ended 31st December, 1944.

During the year 172 ships were boarded by Medical Officers, and 2,326 by the Port Health Inspectors.

The Inspectors paid 5,152 visits to ships, and on 559 vessels sanitary defects were discovered.

Measures against rodents were applied vigorously during the year, and 6,532 rats were destroyed on board ships.

The report has been prepared, as requested by the Ministry of Health, on the lines indicated in Circular 1937 of the 11th January, 1940.

I am,

Your obedient Servant,

NICOLAS GEBBIE,
Port Medical Officer of Health.

REPORT

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

I—Amount of Shipping Entering the Port during the Year

TABLE A

FOREIGN AND COASTWISE

Number inspected by the Medical Officers	172
Number inspected by the Sanitary Inspectors	2,326
Number of vessels reported to be defective	559
Number of vessels on which defects were remedied	344
Number of vessels reported as having or having had during the voyage infectious disease on board	31
Number of additional inspections to vessels	2,654

II—WATER

The water supply for shipping is identical with that of the port, and is delivered either by means of water boats or by hydrants situated on the dock-side.

Water Examinations

During the year 45 samples of drinking water from vessels in the Port of Hull were examined. All samples were submitted to the Port Analyst for chemical analysis and the results were satisfactory.

Samples from the same vessels were examined bacteriologically by the Assistant Medical Officer of Health, who reported the presence of organisms of the coli-aerogenes group in 9 samples. In each of these cases the tanks were thoroughly cleansed and cement-washed and filled with fresh water before the vessels left the port.

III—Port Sanitary Regulations, 1933

During the year 21 cases of infectious sickness were found among members of crews on board vessels in the port.

The cases were as follows :—Malaria, 15 ; Rubella, 2 ; Chicken-pox, 1 ; Diphtheria, 1 ; Vincent's Angina, 1 ; and Phthisis, 1.

No cases of human plague, small-pox, yellow fever, cholera or typhus occurred in the Authority's district during the year.

TABLE C

CASES OF INFECTIOUS SICKNESS LANDED FROM VESSELS

				Number of cases during the year.		Number of vessels. concerned.
				Passengers.	Crews.	
Malaria	—	15	12
Rubella	—	2	2
Chicken-pox	—	1	1
Diphtheria	—	1	1
Vincent's Angina	—	1	1
Phthisis	—	1	1

TABLE D

CASES OF INFECTIOUS SICKNESS OCCURRING ON VESSELS DURING THE VOYAGE, BUT DISPOSED OF PRIOR TO ARRIVAL

				Number of cases during the year.		Number of vessels concerned.
				Passengers.	Crews.	
Malaria	..	..	..	—	66	12
Small-pox	..	..	..	1	—	1
Chicken-pox	..	..	..	3	—	1
Diphtheria	..	..	..	—	1	1
Phthisis	..	..	..	—	1	1

TABLE E**RATS DESTROYED ON VESSELS DURING THE YEAR**

Number of rats destroyed.	Number of rats examined.	Number of rats found infected with plague.
6,532	307	Nil

TABLE G

**MEASURES OF RAT DESTRUCTION ON VESSELS FROM PLAGUE
INFECTED OR " SUSPECTED " PORTS ARRIVING IN THE PORT
OF HULL DURING THE YEAR**

Number of vessels fumigated with SO ²	5
Number of rats killed	118
Number of vessels fumigated with HCN	69
Number of rats killed	2,520
Number of vessels on which trapping, poisoning, &c., were employed	137
Number of rats killed	1,883
Number of vessels on which measures of rat destruction were not carried out	14

TABLE H

**DERATISATION CERTIFICATES AND DERATISATION
EXEMPTION CERTIFICATES ISSUED DURING THE YEAR**

Number of ships	221
Number of Deratisation Certificates issued :—	
After fumigation by HCN	99
After fumigation by SO ²	5
After fumigation by HCN and SO ²	4
After trapping, poisoning, &c.	5
	— 113
Number of Deratisation Exemption Certificates issued	108
Total number of Certificates issued	221

TABLE I

	Ships.	Number of rats recovered.
Number of vessels fumigated with SO ² ..	5	118
Number of vessels fumigated with HCN ..	109	3,625
Number of vessels fumigated with HCN and SO ²	5	62
Number of vessels trapped	354	2,727
Totals	473	6,532

The above table includes all fumigations carried out under the provisions of the Port Sanitary Regulations, 1933, the Rats and Mice (Destruction) Act, 1919, and the Public Health Act, 1936.

IV—Hygiene of Crews' Spaces

CLASSIFICATION OF NUISANCES

British—

Defects of original construction	155
Structural defects through Wear and Tear	274
Dirt, vermin and other conditions prejudicial to health	2,785

Other Nations—

Defects of original construction	286
Structural defects through Wear and Tear	56
Dirt, vermin and other conditions prejudicial to health	615

During the year, 11 Certificates in special form were issued in respect of crews' quarters fumigated with hydrogen cyanide for the destruction of vermin, and 2 Certificates where an insecticide solution was used. These operations were supervised by officers of the Authority.

V—Food Inspection

PUBLIC HEALTH (IMPORTED FOOD) REGULATIONS, 1937

Under these Regulations 15 tons 18 cwts. 3 qtrs. 24½ lbs. of unsound foodstuffs were dealt with during the year.

**PUBLIC HEALTH (PRESERVATIVES IN FOOD) REGULATIONS
1925 to 1939**

No samples were submitted for analysis.

**PARROTS (PROHIBITION OF IMPORT)
REGULATIONS, 1930**

During the year 9 parrots and 5 budgerigars were dealt with under the above Regulations.

Canal Boats

PUBLIC HEALTH ACT, 1936, PART X

During the year 426 Canal Boats were inspected and 46 additional inspections were made to ascertain if notices served and verbal cautions given had been complied with.

Eighty-five defects were noted on board 51 boats.

Forty-six defects were remedied.

Seventeen boats were registered with the Authority. Three of these were previously registered with other Authorities, and ten boats were registered in consequence of structural alterations having been carried out.

One case of pneumonia on board a canal boat was notified during the year. The patient was removed to Hospital, and the cabins disinfected.

Hull & Goole Port Health Authority

ANNUAL REPORT

OF THE

Medical Officer of Health

FOR

1945

NICOLAS GEBBIE M.D., D.P.M., D.P.H.,

Medical Officer of Health.

30, SILVER STREET,

HULL.

April, 1946.

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

GENTLEMEN,

I have the honour 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, 1945.

During the year 211 ships were boarded by Medical Officers, and 3,368 by the Port Health Inspectors.

The Inspectors paid 5,668 visits to ships and on 650 vessels sanitary defects were discovered.

Measures against rodents were continued during the year and 4,840 rats were destroyed on board ships.

The report has been prepared, as far as present records allow, on the lines indicated in Circular 60/46 of the 20th March, 1946. In accordance with this Circular steps have been taken to re-institute normal records in 1946 and future years.

I am,

Your obedient Servant,

NICOLAS GEBBIE,

Port Medical Officer of Health.

REPORT

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

I—Amount of Shipping Entering the Port during the Year

TABLE A

FOREIGN AND COASTWISE

Number inspected by the Medical Officers	..	..	211
Number of inspected by the Sanitary Inspectors	..	..	3,368
Number of vessels reported to be defective	..	..	650
Number of vessels on which defects were remedied	..	..	343
Number of vessels reported as having or having had during the voyage infectious disease on board	..	..	21
Number of additional inspections to vessels	..	..	2,300

II—WATER

The water supply for shipping is identical with that of the port and is delivered either by means of water boats or by hydrants situated on the dock-side.

Water Examinations

During the year 43 samples of drinking water from vessels in the Port of Kingston upon Hull were examined. All the samples were submitted to the Port Analyst for chemical analysis and in one case the results were unsatisfactory.

Samples from the same vessels were examined bacteriologically by the Assistant Medical Officer of Health, who reported the presence of organisms of the coli-aerogenes group in six samples. In all cases the tanks were thoroughly cleansed and cement-washed and re-filled with fresh water before the vessels left the port.

III—Port Sanitary Regulations, 1933

During the year 21 cases of infectious sickness were found among members of crews and passengers on board vessels in the port.

The cases were as follows :—Malaria, 10 ; rubella, 1 ; measles, 3 ; chicken-pox, 4 ; pneumonia, 1 ; amoebic dysentery, 1 ; and scarlet fever, 1.

TABLE C

CASES OF INFECTIOUS SICKNESS LANDED FROM VESSELS

				Number of cases during the year.		Number of vessels. concerned.
				Passengers.	Crews.	
Malaria	..	..	..	—	10	6
Rubella	..	..	..	—	1	1
Measles	..	..	..	—	3	3
Chicken-pox	..	..	..	3	1	2
Pneumonia	..	..	..	—	1	1
Amoebic Dysentery	..	..	..	—	1	1
Scarlet Fever	..	..	..	—	1	1

TABLE D

CASES OF INFECTIOUS SICKNESS OCCURRING ON VESSELS DURING THE VOYAGE, BUT DISPOSED OF PRIOR TO ARRIVAL

				Number of cases during the year.		Number of vessels concerned.
				Passengers.	Crews.	
Malaria	—	5	4
Typhoid Fever	—	3	1
Chicken-pox	—	2	1

TABLE E**RATS DESTROYED ON VESSELS DURING THE YEAR**

Number of rats destroyed.	Number of rats examined.	Number of rats found infected with plague.
4,850	186	Nil

TABLE G

**MEASURES OF RAT DESTRUCTION ON VESSELS FROM PLAGUE
INFECTED OR " SUSPECTED " PORTS ARRIVING IN THE PORT
OF KINGSTON UPON HULL DURING THE YEAR**

Number of vessels fumigated with SO ²	1
Number of rats killed	7
Number of vessels fumigated with HCN	61
Number of rats killed	1,898
Number of vessels on which trapping, poisoning, &c. were employed	95
Number of rats killed	950
Number of vessels on which measures of rat destruction were not carried out	23

TABLE H

**DERATISATION CERTIFICATES AND DERATISATION
EXEMPTION CERTIFICATES ISSUED DURING THE YEAR**

Number of ships	375
Number of Deratisation Certificates issued :—	
After fumigation by HCN	121
After fumigation by SO ²	4
After fumigation by HCN and SO ²	2
After trapping, poisoning, &c.	5
	132
Number of Deratisation Exemption Certificates issued	243
Total number of certificates issued	375

TABLE I

	Ships.	Number of rats recovered.
Number of vessels fumigated with SO ² ..	4	59
Number of vessels fumigated with HCN	125	3,219
Number of vessels fumigated with HCN and SO ²	2	24
Number of vessels trapped	288	1,548
Total	419	4,850

The above table includes all fumigation carried out under the provisions of the Port Sanitary Regulations, 1933, the Rats and Mice (Destruction) Act, 1919, and the Public Health Act, 1936.

IV—Hygiene of Crews' Spaces

CLASSIFICATION OF NUISANCES

British—

Defects of original construction	212
Structural defects through Wear and Tear	201
Dirt, vermin and other conditions prejudicial to health	1,879

Other Nations—

Defects of original construction	465
Structural defects through Wear and Tear	26
Dirt, vermin and other conditions prejudicial to health	485

During the year 2 Certificates in special form were issued in respect of crews' quarters fumigated with hydrogen cyanide, for the destruction of vermin. These operations were supervised by officers of the Authority.

V—Food Inspection

PUBLIC HEALTH (IMPORTED FOOD) REGULATIONS, 1937

Under these regulations, 6 tons 7 cwts. 1 qtr. 8 lbs. of unsound food-stuffs were dealt with during the year.

**PUBLIC HEALTH (PRESERVATIVES IN FOOD)
REGULATIONS, 1925 to 1940**

No samples were submitted for analysis during the year.

**PARROTS (PROHIBITION OF IMPORT)
REGULATIONS, 1940**

During the year 5 parrots, 1 parakeet and 1 budgerigar were dealt with under the above Regulations.

Canal Boats

PUBLIC HEALTH ACT, 1936 (PART X)

During the year 297 Canal Boats were inspected and 13 additional inspections were made to ascertain if notices served and verbal cautions given had been complied with.

Sixty-five defects were noted on board 31 boats.

Twenty defects were remedied.

Fourteen boats were registered with the Authority. Two of these were previously registered with other Authorities and nine boats were registered in consequence of structural alterations having been carried out.

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

FOUNDED BY THE SOCIETY OF FRIENDS IN 1791

AT GLAUCO, 1812 & 1813

THE SOCIETY OF FRIENDS OF THE CITY OF GLAUCO

OF THE CITY OF GLAUCO

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