

[Report 1965] / Medical Officer of Health, River Tees Port Health Authority.

Contributors

River Tees Port Health Authority.

Publication/Creation

1965

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1965

RIVER TEES PORT HEALTH
AUTHORITY

SEVENTY NINTH
ANNUAL REPORT
OF THE
MEDICAL OFFICER
OF HEALTH

H. & F. STOKELD, PRINTERS
GRANGE ROAD MIDDLESBROUGH

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THE RIVER TEES PORT HEALTH AUTHORITY.

LIST OF MEMBERS.

APPOINTED JUNE, 1965

Middlesbrough Corporation :

Alderman T. Farthing
 Alderman F. J. Longstaff, J.P.
 Councillor A. Gibson
 Councillor F. Morton
 Councillor W. J. Story
 Councillor A. Pearson
 Councillor H. Pinder
 Councillor D. V. Allen

Billingham U.D.C. :

Councillor W. Crossley
 Councillor A. J. Arnold
 Councillor I. R. Crowden

Eston U.D.C. :

Councillor E. W. Ditchburn
 Councillor W. Herlingshaw
 Councillor F. Hunter

Thornaby on Tees :

Alderman C. Anderton
 Councillor J. White

Redcar Corporation :

Alderman S. G. Shillito
 Councillor T. Collins

Stockton Corporation :

Councillor R. E. Creasey
 Councillor Mrs. M. Scott
 Councillor J. H. Cooke
 Councillor Mrs. P. Partington

Stockton R.D.C. :

Councillor F. B. Battersby
 Councillor G. E. Catchpole

Chairman 1965-66 :

Councillor W. Herlingshaw

Chairman 1964-65 :

Councillor W. Crossley

Solicitor to the Authority :

J. H. Storey, Esq.

Clerk :

H. L. Cartwright, Esq.

Assistant to Clerk :

Mrs. P. Johnson

SECTION I.—STAFF.

TABLE A.

Name of Officer	Nature of Appointment	Date of Appointment	Qualification	Any other appointments held
R. Taylor	Medical Officer of Health	9. 3. 1964	M.B., Ch.B., D.P.H.	Medical Officer of Health, County Borough of Middlesbrough, Principal School Medical Officer.
J. H. E. Baines	Deputy Port Medical Officer	11. 5. 1964	M.B., Ch.B., D.P.H.	Deputy Medical Officer of Health
Janet B. Patterson	Asst. Port Medical Officer	1. 3. 1962	M.B., Ch.B.	Senr. Asst. M.O.
J. E. H. Tullis	Asst. Port Medical Officer	1. 5. 1961	M.B., Ch.B. L.R.C.P.E., L.R.C.S.E., L.R.F.P. & S.G.	Senr. Asst. M.O.
W. B. Shaw	Asst. Port Medical Officer	13. 8. 1964	M.B., B.S., D.P.H.	Senr. School Medical Officer
A. Nielson Jones	Chief Port Health Inspector	12. 4. 1937 to 30. 6. 65	Master Mariner, C.R.S.I., Cert. Meat and Food	Food Inspector and Rodent Officer
G. A. Richards	Deputy Chief Port Health Inspector Chief P.H.I.	1. 4. 1956 from 1. 7. 65	Master Mariner, C.R.S.I., Cert. Meat and Food Smoke Inspector's Certificate.	Deputy Food Inspector and Rodent Officer
W. B. Curry	Assistant Port Health Inspector Deputy C.P.H.I.	24. 11. 1955 from 1. 7. 65	2nd Mate Certificate C.R.S.I. Cert. Meat and Food	Asst. Food Inspector & Rodent Officer
T. Warwick	Rat Searcher	October 1933		
J. Glazebrook	Rat Searcher	29. 6. 1953		
J. Buckton	Launch Coxswain	August 1927		

A deck boy is also employed on the Launch.

TYPING :

Part-time clerk-typist by arrangement with Middlesbrough Corporation Health Department.

Address and Telephone Number of Medical Officer of Health :

HEALTH DEPARTMENT, 26 SOUTHFIELD ROAD, MIDDLESBROUGH
Telephone: 47201

RIVER TEES PORT HEALTH AUTHORITY.

26, SOUTHFIELD ROAD,
MIDDLESBROUGH.

March, 1966.

To THE CHAIRMAN AND MEMBERS OF THE
RIVER TEES PORT HEALTH AUTHORITY :

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in placing before you the Report for 1965, which is drawn up in accordance with the Ministry of Health's instructions.

During the year Mr. Jones retired, having served the Authority faithfully as Chief Port Health Inspector since 1937. Mr. Richards was promoted to Chief Port Health Inspector and Mr. Curry promoted to Deputy Chief Port Health Inspector. This left a vacancy for an Assistant Port Health Inspector, which had not been filled by the end of the year.

Once again I would like to thank our fellow-workers in the Port from the Tees Conservancy Commission; H.M. Customs; Immigration Office; Tees Pilotage Authority; and the British Transport Dock Board, all of whom give us willing co-operation and help.

I should also like to thank the members of the Authority for their support and understanding throughout the year and to pay my tribute to the faithful work of the inspectorial and other staffs of the Authority.

I have the honour to be,

Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

ROBERT TAYLOR.

*Medical Officer of Health,
River Tees Port Health Authority.*

SECTION II—AMOUNT OF SHIPPING ENTERING THE DISTRICT DURING THE YEAR.

TABLE B.

Ships from	Number	Tonnage (Net)	Number inspected		Number of Ships reported as having or having had during the voyage, infectious disease on board
			By a Medical Officer of Health	By a Port Health Inspector	
Foreign Ports ..	2,185	4,902,019	191	2,155	3
Coastwise ..	1,325	851,091	—	1,231	—
Total	3,510	5,753,110	191	3,386	3

SECTION III—CHARACTER OF SHIPPING AND TRADE DURING THE YEAR.

TABLE C.

Passenger traffic	}	Number of passengers inwards ..	.. 1,225
		Number of passengers outwards	.. 1,179
Cargo Traffic	}	Principal IMPORTS	—Iron ore, manganese, and chrome ore, sulphur, phosphate, rock, timbers petrol, and oils, feedstock, chemical and sundry goods.
		Principal EXPORTS	—Steel plates, angles, bars, rails, castings, pipes, pig iron, machinery, fertilisers, chemicals, creosote, pitch, and tar, slag, scrap and manufactured goods.

Principal Ports from which ships arrive—Pepel, Annaba, Bougie, Macapa, Vittorca, Puerto Ordaz, Casablanca, Dakar, Narvik, Oxelosund, Luleo, Gothenberg, Copenhagen, Oslo, Aarhus, Hamburg, Antwerp, Rotterdam, Seven Islands, Wabana, Rouen, Ghent, Delfzijl, Ymuiden, Wismar, Ventspik, and ports in India, Pakistan, South Africa, China, Australia, New Zealand, and Eastern Mediterranean ports.

TRADE STATISTICS FOR THE YEAR ENDED
31st October, 1965

(Figures supplied by the courtesy of the General Manager of the Tees Conservancy Commission).

SHIP CLEARANCES—4,136.

Ship Clearances during the year ended 21st October, 1965 totalled 4,136 an increase of 5 on the comparable period for 1964.

NET REGISTERED TONNAGE—6,453,926 N.R. TONS.

The Net Registered Tonnage of vessels which cleared the Ports of the Tees during 1965 totalled 6,453,926 N.R. Tons, an increase of 383,093 N.R. Tons on the comparable period for 1964.

IMPORTS—7,484,872 TONS.

The total volume of Imports to the Tees during 1965 amounted to 7,484,872 tons, an increase of 516,219 tons on the comparable period for 1964. Principal increases were in the importations of Ores and Oils.

EXPORTS—2,266,046 TONS.

The total volume of Exports from the Tees during 1965 amounted to 2,266,046 tons, an increase of 11,153 tons over the comparable period for 1964, due mainly to increased exports of Iron and Steel and Chemical Fertilizers.

The total volume of Imports and Exports to and from the Ports of the Tees during 1965 amounted to 9,750,918 tons, the highest figures recorded for the Ports of the Tees. The comparable figure for 1964 was 9,223,546 tons.

**COMPARATIVE SCHEDULE OF SHIPPING FIGURES FOR THE YEARS
ENDED 31st OCTOBER.**

(Figures supplied by the courtesy of the General Manager of the Tees Conservancy
Commission).

	1965	1964	1963	1962	1961	1960
Ship Clearances	4,136	4,131	3,660	3,356	3,732	4,070
Net Registered Tonnage ..	N.R. Tons 6,453,926	N.R. Tons 6,070,833	N.R. Tons 5,404,543	N.R. Tons 4,930,798	N.R. Tons 5,770,076	N.R. Tons 6,211,263
Imports ..	Tons 7,484,872	Tons 6,968,653	Tons 4,567,965	Tons 3,813,244	Tons 5,421,351	Tons 6,204,605
Exports ..	2,266,046	2,254,893	1,937,747	1,755,746	1,549,153	1,536,418
Revenue (in £'s approx.)	1,455,225	1,112,387	790,751	546,003	621,641	658,443

COMPARATIVE SCHEDULE OF THE CLASSIFICATION OF VESSELS CLEARING THE RIVER TEES
FOR THE YEARS ENDED 31st OCTOBER, 1964 AND 1965.

(Figures supplied by the courtesy of the General Manager of the Tees Conservancy Commission).

Net Registered Tonnage	1965	1964	Increase	Decrease
Under 500 tons	2,420	2,443	—	23
500—1,000 tons	605	633	—	28
1,000—2,000 tons	123	143	—	20
2,000—3,000 tons	87	70	17	—
3,000—4,000 tons	87	92	—	5
4,000—5,000 tons	353	337	16	—
5,000—6,000 tons	108	127	—	19
6,000 tons and over	325	280	45	—
Tugs	28	6	22	—
TOTALS	4,136	4,131	100	95

1965—Shows an increase over 1964 of 5 ships.

**COMPARATIVE SCHEDULE OF SHIP CLEARANCES FOR THE RIVER TEES DURING THE YEARS
ENDED 31st OCTOBER, 1964 and 1965.**

(Figures supplied by the courtesy of the General Manager of the Tees Conservancy Commission).

	1965		1964		Increase		Decrease	
	No. of Vessels	Net. Reg. Tonnage	No. of Vessels	Net Reg. Tonnage	No. of Vessels	Net. Reg. Tonnage	No. of Vessels	Net. Reg. Tonnage
INWARDS :								
Coastwise	409	417,770	404	384,177	5	33,593	—	—
Europe	993	1,365,760	955	1,403,144	38	—	—	37,384
Beyond Europe	338	1,940,139	297	1,614,165	41	325,974	—	—
OUTWARDS :								
Coastwise	721	377,699	740	462,170	—	—	19	84,471
Europe	969	328,080	1,104	358,417	—	—	135	30,337
Beyond Europe	427	1,804,549	381	1,648,973	46	155,576	—	—
Vessels IN & OUT Light	240	175,348	219	166,559	21	8,789	—	—
New Vessels OUT Light	6	43,549	11	29,469	—	14,080	5	—
Vessels in for Refuge	5	1,032	14	3,759	—	—	9	2,727
Steam Tugs Towing and/or with passengers	4,108	6,453,926	4,125	6,070,833	151	538,012	168	154,919
Totals	4,136	6,453,926	4,131	6,070,833	173	538,012	168	154,919

1965 Ship Clearances Increase over 1964 of 5 ships.

Net Registered Tonnage Increase over 1964 of 383,093 N.R. Tons.

COMPARATIVE SCHEDULE OF THE IMPORTS IN TONS INTO THE RIVER TEES DURING THE YEARS ENDED 31st OCTOBER, 1964 AND 1965.

(Figures supplied by the courtesy of the General Manager of the Tees Conservancy Commission).

Commodity	1965 Tons	1964 Tons	Increase Tons	Decrease Tons
ORES :				
Iron	3,474,239	3,454,061	20,178	—
Manganese	210,110	116,573	93,537	—
Chrome	43,171	32,693	10,478	—
Scrap	2,655	3,044	—	389
Steel Manufactures	5,768	7,764	—	1,996
Machinery	9,278	4,158	5,120	—
Pig Iron	20,683	28,754	—	8,071
Chemical Fertilisers	101,085	100,654	431	—
Chemicals	115,023	70,567	44,456	—
Petrol, Oils etc.	1,333,939	1,746,201	—	412,262
Crude Oils	1,882,632	1,114,503	768,129	—
Crude Fertilisers and Crude Minerals	220,182	216,160	4,022	—
Wood and Lumber	16,968	11,747	5,221	—
Provisions	6,317	7,661	—	1,344
Sundries	42,822	54,113	—	11,291
Totals	7,484,872	6,968,653	951,572	435,353

1965—Increase over 1964—516,219 tons.

COMPARATIVE SCHEDULE OF THE EXPORTS IN TONS FROM THE RIVER TEES DURING THE
YEARS ENDED 31ST OCTOBER, 1964 AND 1965.

(Figures supplied by the courtesy of the General Manager of the Tees Conservancy
Commission).

Commodity	1965 Tons	1964 Tons	Increase Tons	Decrease Tons
Pig Iron	18,755	3,099	15,656	—
Angles, Bars, Joists and Plates	300,461	326,545	—	26,084
Galvanised	325	1,309	—	984
Rails	59,198	48,680	10,518	—
Castings and Forgings	5,666	3,014	2,652	—
Pipes and Tubes	99,353	76,029	23,324	—
Manufactures	25,684	12,479	13,205	—
Machinery	20,119	19,423	696	—
Motor Cars and Vehicles	9,463	5,668	3,795	—
Scrap	28,303	23,329	4,974	—
Chemical Fertilisers	503,003	380,837	122,166	—
Chemicals, Other	213,127	190,011	23,116	—
Pitch	34,753	48,294	—	13,541
Petrol and Benzole	33,510	67,488	—	33,978
Gas Oil	192,350	142,199	50,151	—
Marine Fuel	130,701	181,736	—	51,035
Slag and other basic materials	562,034	649,699	—	87,665
Sundry Goods	29,241	75,054	—	45,813
Totals	2,266,046	2,254,893	270,253	259,100

1965—Increase over 1964—11,153 tons

SECTION IV—INLAND BARGE TRAFFIC

There is no barge traffic in the River Tees.

SECTION V—WATER SUPPLY

1. (a) Source of supply for the district—The water is drawn from the Middlesbrough water supply, which is maintained by the Tees Valley and Cleveland Water Board. This water is kept under constant supervision and is abundant and of good quality.

(b) For Shipping—Vessels obtain their supplies from hydrants on the wharves, the town supply serving these hydrants. Occasionally ships tying at the buoys in the river are supplied by water boat.

There is now only one water boat supplying water to ships at the buoys. This boat belongs to the Tees Conservancy Commissioners and is kept under constant supervision.

2. Forty-three samples of water were taken from the water boat, vessels and hydrants during the year and submitted for bacteriological examination. Of this number six samples proved to be unsatisfactory.

When unsatisfactory reports are received the master of the vessel concerned is notified and directed to empty the tanks clean them out and replenish with fresh water, after which further samples are taken. In the event of the ship sailing from the port before the result of the sampling is known the owners are informed, should the sample prove to be unsatisfactory. Instructions are then passed by them to the master. When possible the next port of call is also informed of the prevailing conditions on board.

3. **Precaution taken against contamination of hydrants and hosepipes—**Hydrants are covered when not in use and hoses stowed away in lockers.

4. **Number and sanitary conditions of water boats and powers of control by the Authority—**There is now only one water boat operating and its sanitary condition is satisfactory. Previously there was another water boat owned by a private firm. This boat was condemned some five years ago owing to its unsatisfactory condition. Powers of control are contained in the Public Health Act, 1936, Section 3, 141 and 267. The Authority has no local powers over water boats.

SECTION VI—PUBLIC HEALTH (SHIPS) REGULATIONS, 1952.

1. List of infected areas :

Lists of infected areas are compiled each week from the Weekly Record of quarantinable diseases and copies are supplied to the H.M. Customs Water Guard and Tees Pilotage Authority. These lists are sent by post each Monday morning.

2. Radio Messages :

(a) It has not been found necessary up to the present at this port to send permission by radio for ships to enter the district. Arrangements have been made however to send such messages through Cullercoats Radio Station.

(b) Arrangements have been made for radio messages from ships to be sent direct to the Port Medical Officer, either in plain language or in code, using the 1931 International Code of Signals.

3. Notification otherwise than by Radio : (Regulation 14 (I) (b)).

Arrangements have been made for messages to be sent by Morse Code in Tees Bay to the light keepers on the breakwater and such messages are telephoned to the Medical Officer. Ships with infectious disease on board are held in quarantine until visited by the Port Medical Officer.

4. Mooring Stations (Regulations 22—30) :

Eston No. 4 Buoys were the designated quarantine buoys up to December 1965. Owing to the extensive dredging operations now in progress in connection with the deepening of the river channel these buoys have now been lifted and will not be replaced.

Consultations are now taking place between the Tees Conservancy Commissioners, H.M. Customs and the Medical Officer of Health, with a view to establishing a mooring station within the District. Ships which are infected or suspected on account of one of the major infectious diseases will at present be directed to Ichaboe Buoys. Should this prove impracticable owing to the length and draft of the vessel a quay berth would be allocated to her. Ships entering the Port with a case or suspected case of infectious disease, other than one of the major infectious diseases are allowed to proceed to their place of mooring, but are quarantined until visited by the Medical Officer of Health and declared clear.

SECTION VII—SMALLPOX.

1. Name of Isolation Hospital to which smallpox cases are sent from the district:—

Langley Park Hospital (near Durham City)
Telephone number Langley Park 214

2. Arrangements for transport of such cases to that Hospital by Ambulance:

In cases of smallpox, vessels concerned would be quarantined at Ichaboe or if this proved impracticable, owing to the vessel's size, a quay berth would be allocated.

Where a ship was quarantined at the buoys, cases would be removed by the Authority's launch and transferred to an ambulance belonging to Durham County Council at the Ferry landing for conveyance to Langley Park Hospital.

3. Name(s) of smallpox consultant(s) available:

These are in accordance with Ministry's of Health regional panel of consultants.

4. Facilities for laboratory diagnosis of smallpox.

These facilities are provided at the Area Public Health Laboratory.

 SECTION VIII.—VENERAL DISEASE

The Special Treatment Centre is at the General Hospital, Ayresome Green Lane, Middlesbrough, and all seamen found to be suffering from these diseases are directed to attend for treatment. Notices printed in various languages giving full particulars of the services of the Clinic, together with times of treatment, are distributed on board the vessels.

Special notices have been sent to all Consuls, Vice Consuls, Shipping Agents and the Missions to Seamen, drawing their attention to the facilities available to seamen for the treatment of these diseases.

**MERCHANT SEAMEN TREATED AT THE SPECIAL TREATMENT
CENTRE, MIDDLESBROUGH GENERAL HOSPITAL DURING THE
YEAR, 1965.**

(Kindly supplied by the Consultant in charge).

The number of Seamen attending the Special Treatment Centre of the General Hospital during the year was similar to the previous year.

The incidents of Gonorrhoea remains at a constant level and it may be noted that the majority attend for reassurance, following a recent exposure to possible infection. Three cases of early Syphilis were diagnosed during the year.

1. Primary sero-positive. He had received intensive Penicillin treatment on board ship, before reaching port.
2. Secondary Syphilis. He was signed off his ship and was transferred to the Clinic in his home town for treatment.
3. Sero-negative Primary. Given an intensive course of Pencillin at this Clinic whilst his ship was in Port.

All the above cases were issued with travelling books and advised to continue under surveillance.

The total number of seamen attending the clinic was comparable to 1964, 221 as against 205. It is noted that the number of British seamen attending is slightly less than in the previous year and Foreign Seamen now account for 46% of the total number attending.

**FOREIGN SEAMEN ATTENDING THE CLINIC (Shown as a %age of the total
attending).**

Year	1960	1961	1962	1963	1964	1965
Foreign Seamen ..	33%	39%	37%	38%	36%	46%

Of the total number of seamen attending 186 cases were seamen who had recently run the risk of possible infection and came to the clinic for investigation and possible treatment. The remaining patients (35) had attended some other clinic and their attendance was in the nature of surveillance following treatment elsewhere.

Patients have been sub-divided by nationality and in the case of Fresh Infection by disease as shown in the following table:—

1964 figures are shown in brackets.

	Total No.	Fresh Infection (New Patients)			Total
		Syphilis	Gonorrhoea	Others	
British Seamen	89 (99)	1 (2)	17 (12)	60 (73)	78 (87)
Commonwealth :					
Aden	1 (5)	-	1 (4)	- (1)	1 (5)
Australia	1 (-)	-	-	1 (-)	1 (-)
Br. Guiana	1 (2)	-	- (2)	-	- (2)
Canada	1 (-)	-	-	1 (-)	1 (-)
Hong Kong	5 (2)	-	- (1)	5 (1)	5 (2)
India	7 (7)	- (1)	-	5 (4)	5 (5)
Somaliland	7 (5)	-	1 (1)	5 (4)	6 (5)
West Indies	4 (6)	-	1 (3)	2 (3)	3 (6)
Eire	1 (-)	-	-	1 (-)	1 (-)
South Africa	1 (-)	-	-	-	-
Totals	29 (32)	- (1)	3 (11)	20 (13)	23 (25)
Foreign Seamen :					
Cuba	1 (-)	-	1 (-)	-	1 (-)
Denmark	18 (2)	1 (-)	3 (2)	12 (-)	16 (2)
Finland	1 (9)	-	1 (4)	- (4)	1 (8)
Germany	12 (13)	-	3 (5)	7 (7)	10 (12)
Greece	7 (6)	-	4 (3)	3 (3)	7 (6)
Holland	16 (8)	-	6 (1)	8 (5)	14 (6)
Italy	8 (-)	-	2 (-)	5 (-)	7 (-)
Latvia	1 (-)	-	1 (-)	-	1 (-)
Norway	14 (20)	-	8 (13)	6 (6)	14 (19)
Portugal	4 (-)	-	2 (-)	1 (-)	3 (-)
Spain	9 (8)	- (1)	5 (3)	1 (3)	6 (7)
Sweden	9 (4)	1 (-)	1 (-)	2 (3)	4 (3)
Yugoslavia	3 (-)	-	-	1 (-)	1 (-)
Totals	103 (70)	2 (1)	37 (31)	46 (31)	85 (63)
Grand Totals All Nationalities	221 (201)	3 (4)	57 (54)	126 (117)	186 (175)

SECTION IX. TABLE D.

CASES OF NOTIFIABLE AND OTHER INFECTIOUS DISEASES ON SHIPS.

Category	Disease	Number of cases during the year		Number of ships concerned
		Passengers	Crew	
Cases landed from ships from foreign ports	Dysentery	—	1	1
	Enteritis	—	1	1
	P.U.O.	—	1	1
	P.U.O.	—	1	1
Cases which have occurred on ships from foreign ports but have been disposed of before arrival	—	—	—	—
Cases landed from other ships	—	—	—	—

SECTION X—OBSERVATIONS ON THE OCCURRENCE OF MALARIA ON SHIPS.

There have been no cases of malarial fever on vessels arriving in the port.

SECTION XI.—MEASURES TAKEN AGAINST SHIPS INFECTED WITH OR SUSPECTED FOR PLAGUE.

There have not been any vessels arriving in the Port infected with or suspected for plague during the year.

SECTION XII—MEASURES AGAINST RODENTS IN SHIPS FROM FOREIGN PORTS.

1. Procedure for inspection of ships for rats: All ships arriving in the Port from foreign ports and as many coastwise vessels as is possible, are inspected by the inspectorial staff and a thorough search is made for indications of rodent infestation by the searchers. Where indications of rodent infestation are found traps are set and specimens are submitted to the Public Health Laboratory for examination, and in cases where the Deratting Certificate has expired and indications of rodents are found, the vessel is ordered to be deratted, either by fumigation or poisoning, according to circumstances.

2. Arrangements for bacteriological or pathological examination of rodents:

Arrangements have been made for the bacteriological or pathological examination of rodents at the Public Health Laboratory, Middlesbrough General Hospital.

Three specimens were submitted for examination during the year, all with negative results.

3. Arrangement in the district for deratting ships and the methods used:—

Deratting of ships at this Port is carried out either by fumigation with H.C.N. or poisoning with sodium fluoracetate or other suitable poison, depending on the degree of infestation. Bad cases of infestation are dealt with by fumigation with H.C.N.

Fumigations at this port are carried out by commercial contractors whose staffs are trained to comply with Hydrogen Cyanide (Fumigation of Ships) Regulations 1951. These operations are carried out under the supervision of the inspectorial staff.

4. Progress in the ratproofing of ships

Shipbuilders now give a great deal of thought and attention to ratproofing and new vessels are found to be largely ratproof.

Advice is given from time to time when ratproofing is not satisfactory.

5. Measures taken to prevent passage of rats between Ships and Shore:

All vessels from infected or suspected ports and all vessels having signs of rat infestation are required to place efficient rat guards on all mooring ropes. Where the supply of rat guards is insufficient, the mooring ropes are to be covered daily with fresh tar for a distance of 3 feet from the cage of the quay outwards.

TABLE E.

RODENTS DESTROYED DURING THE YEAR IN SHIPS FROM FOREIGN PORTS.

Category	Number
Black rats	75
Brown rats	Nil
Sent for examination ..	3
Infected with Plague ..	Nil

In addition, 48 brown rats were caught and destroyed on wharves.

TABLE F.

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

No. of Deratting Certificates Issued:					Number of Deratting Exemption Certificates issued	Total Certificates issued
After fumigation with		After trapping	After poisoning	Total		
HCN 1	Other fumigants (State method) 2				3	4	5	6	7
Nil	Nil	Nil	2	2	208	210

SECTION XIII.—INSPECTION OF SHIPS FOR NUISANCES.

TABLE G.
INSPECTION AND NOTICES.

Nature and number of inspections	Notices served		Result of serving Notices
	Statutory Notices	Other Notices	
Foreign going vessels 2,155	—	37	36 Remedied
Coastwise 1,231	—	11	10 Remedied
Total .. 3,386	—	48	46 Remedied

GENERAL SANITARY SUPERVISION

During the year 48 informal notices dealing with the undermentioned nuisances were served:—

Cockroach and other vermin infestations	12
Defective or cracked port lights	5
Choked scuppers	5
Crews quarters to paint out	3
Crews messroom to paint out	1
Defective W.C. flush valve	2
Defective W.C. basin	2
Defective W.C. flush pipe	1
Defective door to W.C. accommodation	1
Defective fresh water service pipe ..	1
Defective fresh water tap	1
Defective domestic fresh water tank ..	1
Defective valve on fresh water line ..	1
Leaking deck head	1
Defective fore and aft bulkhead	1
Defective hot water geyser	1
Rodent infestation	1
Galley storage lockers to clean and paint	1
Emission of dark smoke	7
Total	<u>48</u>

**SECTION XIV—PUBLIC HEALTH (SHELLFISH) REGULATIONS
1934 and 1948**

The Regulations refer to the gathering and sale for human consumption of shell-fish which may be infected.

In 1932 the River Tees Port Health Authority made Regulations under the Public Health Act, 1896, prohibiting the sale of or offering for sale any mussels, cockles, periwinkles or other shell-fish taken from within the District, unless and until such shell-fish have been relaid for such a period as may be directed.

There are no beds laid in the Tees estuary. The River Police keep the collecting of shell-fish from the banks of the river under observation.

All shell-fish in the area are liable to pollution. No action has been taken during the year under the above Regulations or the Food and Drugs Act. 1955.

SECTION XV—MEDICAL INSPECTION OF ALIENS

1. List of Medical Inspectors of Aliens holding Warrants of Appointment:

Dr. R. Taylor, Medical Officer of Health.
Dr. J. H. E. Baines, Deputy Medical Officer of Health.
Dr. J. E. H. Tullis, Senior Assistant Medical Officer.
Dr. Janet B. Patterson, Senior Assistant Medical Officer.
Dr. W. B. Shaw, Senior School Medical Officer.

2. List of other staff engaged in the work:—None.

3. Organisation of Work :

The Port Medical Officer is notified of all alien passengers, including stowaways arriving in the Port and arrangements are made for a medical officer to examine them on board before they are allowed to disembark.

4. Nature and amount of aliens traffic :

The majority of alien passengers arriving in the Port are pleasure visitors to this Country, chiefly from Scandinavian countries. Stowaways occasionally arrive from West African ports.

The total number of alien passengers arriving in the Port during the year was 635.

In the case of two aliens subject to detailed examination, certificates were issued that they were of unsound mind and they were refused leave to land by the Immigration Officer.

An engineer from a Swedish ore carrier was examined by one of the Assistant Medical Officers who formed the opinion he was a person of unsound mind within the meaning of Paragraph (2) (b) of Article 4 of the Aliens Order 1953. He was refused permission to land by the Immigration Officer and was returned by air, to Sweden and was escorted by a registered mental nurse.

5. Accommodation for medical inspection and examination :

Aliens are generally examined on board, but accommodation is available at the Health Department, 26, Southfield Road, if it should be required.

COMMONWEALTH IMMIGRANTS ACT 1962

Commonwealth passengers arriving and leaving the Port, January—December, 1965.

Arriving at the Port	16
Departures	6

SECTION XVI—MISCELLANEOUS.

Arrangements for the burial on shore of persons who have died on board ship from infectious disease.

Dead bodies of persons who had died on board from infectious disease would be removed to the mortuary at West Lane Isolation Hospital, whence they would be buried.

RETURN OF CASES OF SICKNESS OR INJURY FOUND ON VESSELS ENTERING THE PORT.

Heart attack	..	..	..	..	1
Affected by gas	..	..	..	..	1
Leg injuries	..	..	..	..	2
Face injuries	..	..	..	..	1
Hand and foot injuries			..	..	1
Neck injury	..	..	..	..	1
Foot injuries	..	..	..	..	3
Burns to legs	..	..	..	..	1
Mental disorder	..	..	..	..	2
Dysentery	..	..	..	..	1
Lumbago	..	..	..	..	1
Enteritis	..	..	..	..	1
Orchitis	..	..	..	..	1
Ringworm	..	..	..	..	1
Measles	..	..	..	..	1
Duodenal ulcer	..	..	..	..	1
Appendicitis	..	..	..	..	1
High blood pressure	..	..	..	..	1
P.U.O.	..	..	..	..	2
Vomiting blood	1
Stomach trouble	3
Poisoned finger	1
Cold	4
Venereal disease	6

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Of the above 21 were treated at hospital or at the clinic; the remainder were treated on board or proceeded home.

**CASES OF ILLNESS OR INJURY ON BOARD VESSELS
REPORTED OR DEALT WITH DURING THE YEAR**

Date	Name of Vessel	Where from	Nature of Illness	No. of Cases	Remarks
January	11 Leoville	East Africa	V.D.	3	Referred to Clinic
	16 Slamet Sepulan	Donges	V.D.	1	Referred to Clinic
	16 Ham	Rotterdam	Heart Attack	1	Examined by A.M.O.H. Admitted General H.
February	2 Rubicon	Antwerp	Affected by Gas	1	Treated on board.
	8 City of Johannesburg	London	Leg injuries	1	Admitted General H.
	12 Amsterdam	Rotterdam	Pains in head	1	Examined by A.M.O.H. Admitted to General H.
	15 Kenilworth Castle	Hull	Face injuries	1	Treated on board.
March	8 Govenor	Liverpool	Hand and foot injuries	1	Admitted General H.
	9 Salling	Uddevalla	V.D.	1	Referred to Clinic
	10 Newbury	Mena Al Ahmadi	Mental disorder	1	Returned to Finland.
	17 Denbighshire	Hamburg	Drowning	1	Lost overboard on passage to Hamburg.
	25 Lokoja Palm	London	Dysentery	1	Admitted to West L.H.
	25 Lokoja Palm	London	Dysentery	1	Admitted West Lane H.
	8 Panamanti	Lorenc Marques	V.D.	1	Referred to Clinic
April	15 City of Worcester	London	Lumbago	1	Treated on board

CASES OF ILLNESS ON BOARD VESSELS—*continued.*

Date	Name of Vessel	Where from	Nature of illness	No. of Cases	Remarks
May 19	British Strength	Suez	Enteritis	1	Admitted West Lane H.
June 4	Ripon	Bombay	Orchitis	1	Treated on board
30	Kungaland	Nauru	Suicide	1	Body removed to H.
July 14	Basildon	Hamburg	Rash	1	Landed to hospital at Rouen.
15	Cairnesk	Tyne	Ringworm	1	Treated on board
21	Chantala	London	Measles	1	Treated on board
21	Chantala	London	Duodenal ulcer	1	Admitted General H.
August 3	Macaulay	Dakar	Appendicitis	1	Sent home for treatment
23	Ruby	Grangemouth	Leg injury	1	General Hospital
28	City of Winnipeg	Hull	High blood pressure	1	General Hospital
September 6	Texin	Sea	P.U.O.	1	Admitted West Lane H.
9	City of York	Tyne	Bronchitis	1	Landed to hospital at London.
30	Aurivaara	Lulea	Mental Disorder	1	Returned to Sweden.
October 7	Pass of Kildrummy	Grangemouth	Vomiting blood	1	Admitted General H.
9	Pollyclipper	Elpalito	Stomach trouble	1	Treated on board examined by A.M.O.H.
25	City of Newcastle	Hamburg	Poisoned finger	1	General Hospital

CASES OF ILLNESS ON BOARD VESSELS—*continued.*

Date	Name of Vessel	Where from	Nature of illness	No. of Cases	Remarks
November 4	Ribblehead	Oxelosund	Neck injury	1	Admitted General H.
22	British Corporal	Dunkirk	Death	1	During voyage. Body landed Kristiansund.
22	City of Brooklyn	Antwerp	P.U.O.	1	Admitted West Lane H.
29	Sophia T.	Ymuiden	Toe injury	1	General Hospital
29	Irish Cedar	Rotterdam	Ankle injury	1	Treated on board.
December 6	Woodarra	London	Stomach pains	1	Treated on board
13	Chindwarra	Rotterdam	Burns to legs	1	Treated General .
20	Eros	Fraserburgh	Stomach trouble	1	Treated General H.
20	Magdapur	London	Cold	4	Treated on board.
20	Similarity	London	Foot injury	1	Treated General H.

Number of cases of sickness or injury dealt with before arrival at the Port.

Rash	..	Landed to hospital at Rouen	..	1
Bronchitis	..	Landed to hospital at London	..	1

DYSENTERY.

s.s. "Lakoja Palm" arrived at the Port on the 24th March from London. One of the crew was removed to West Lane Hospital suffering from Dysentery.

ENTERITIS.

m.v. "British Strength" arrived at the Port on 19th May from Suez. One of the crew was removed to West Lane Hospital suffering from Enteritis.

MEASLES.

m.v. "Chantala" arrived at the Port on the 21st July from Sunderland. The master's son was suffering from a mild attack of measles, he remained on board and was treated by a local general practitioner.

PYREXIA UNKNOWN ORIGIN.

m.v. "Texin" arrived at the Port on the 6th September from sea. One of the crew was removed to West Lane Hospital suffering from Pyrexia of unknown origin.

s.s. "City of Brooklyn" arrived at the Port on the 22nd November from Antwerp. One of the crew was removed to West Lane Hospital suffering from Pyrexia of unknown origin.

VESSELS TREATED FOR VERMIN INFESTATION.

Jan.	4	s.s. "Kinnaird Castle"	Holds treated with sodium fluoracetate.
	9	s.s. "Mustansir"	Accommodation treated with insecticide.
May	19	m.v. "British Strength"	Accommodation treated with insecticide.
June	2	m.v. "City of Lancaster"	Holds treated with sodium fluoracetate.
	18	s.s. "Benlawers"	Accommodation treated with insecticide.
	24	m.v. "Belas"	Storeroom and accommodation treated with insecticide.
	24	m.v. "Yorkshire Coast"	Accommodation treated with insecticide.
July	8	m.v. "City of Ripon".	Storerooms, galley and crews accommodation treated with insecticide.
	22	m.v. "Bagh-E-Karachi"	Storerooms, galley and crews accommodation treated with insecticide.
Sept.	17	s.s. "Mahout"	Holds treated with sodium fluoracetate.
Oct.	22	m.v. "Maria Althoff"	Messrooms treated with insecticide.
	28	s.s. "Mahronda"	Accommodation treated with insecticide.
Nov.	17	m.v. "Tuscany"	Accommodation treated with insecticide.
Dec.	28	m.v. "Macauley"	Messrooms treated with insecticide.

NATIONALITY OF FOREIGN VESSELS.

Dutch	684	Greek	9
German	300	Pakistan	3
Norwegian	314	Jugoslavian	4
Danish	228	Polish	3
Swedish	173	United Arab Republic	3
Liberian	44	Maltese	2
Panama	44	Nigerian	2
U.S.A.	25	Turkish	1
French	14	Monaco	1
Finnish	23	Czechoslovakia	1
U.S.S.R.	9	Haiti	1
Belgian	6	Nicaragua	1
Spanish	6	Faroese	1
Indian	6	Bulgarian	1
Lebanese	5	Sudanese	1
Italian	5		
		Total	1,920

LAUNCH "MERCIE II"

The motor launch "Mercie II" continues to provide satisfactory service. Having undergone major overhaul and refit in June and July of 1964 the usual annual drydocking was deferred until the Spring of 1966. During the whole of 1965, apart from the usual maintenance carried out, no major repairs were necessary.

FOOD INSPECTION

Consignments of imported foodstuffs have been systematically examined during the year. These consisted of:—Luncheon meat, canned minced pork, canned ham, canned chicken, canned salmon, canned duck, canned pineapple, fruit pulp, potatoes, lettuce, radishes, onions, tomatoes, cucumbers, canned oranges, dried peas, carrots, tea, sausage casings.

It was not found necessary to take any action under the Public Health (Imported Food) Regulations 1937 and 1948 and the Public Health (Preservatives etc. in Food) Regulations 1962.

THE DANGEROUS DRUGS ACT, 1965 DANGEROUS DRUGS (No. 2) REGULATIONS 1964 THE POISON RULES, 1960—1963

Authorisation was given to the Master of the s.s. "Sophia" T to ship a small quantity of dangerous drugs and similar authorisation was also given to the Master of the s.s. "Belio F" also for a small shipment of dangerous drugs.

Certificates to procure dangerous drugs and preparations necessary for the equipment of Lifeboat first aid outfits were granted to the Master of the s.s. "Ailos II" and s.s. "Gardenia" respectively.

PREVENTION OF DAMAGE BY PESTS ACT 1949

No rodent control certificates were issued during the year. With one exception all coasting vessels arriving in the Port were in possession of international deratting or deratting exemption certificates.

CLEAN AIR ACT, 1956
DARK SMOKE (PERMITTED PERIODS) REGULATIONS 1958

During the year there were seven instances of vessels emitting dark smoke during their stay in Port. In each case the nuisance was promptly abated after a warning notice had been given.

Some of the older type Tees Conservancy Commission craft have been observed to contravene the Regulations. Masters and Engineers of the vessels concerned were instructed to abate the nuisance and were informed that the Regulations must be complied with. The matter was also taken up with the Chief Engineer of the Tees Conservancy Commission.

Type of Vessel	Bunkers	Notification	Action Taken
Train Ferry	Oil	Master	Prompt abatement
Oil Tanker	Oil	Ch. Engineer	do.
Ore Carrier	Oil	Master	do.
Oil Tanker	Oil	Master	do.
Ore Carrier	Oil	Master	do.
General Cargo	Oil	Master	do.
Oil Tanker	Oil	Master	do.

The amount of shipping entering the Port during the year showed a very slight decrease over the previous year: 3,510 ships against 3,519 in 1964. A comparison with year 1946 is given below:—

Arrivals :	Net tons :
1946 .. 2,028	1,952,801
1965 .. 3,510	5,753,110

