

[Report 1957] / Medical Officer of Health, River Tees Port Health Authority.

Contributors

River Tees Port Health Authority.

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1957

RIVER TEES PORT HEALTH
AUTHORITY

SEVENTY FIRST
ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH

(ERIC C. DOWNER, M.A., D.P.H.).



H. & F. STOKELD, PRINTERS, GRANGE ROAD,
MIDDLESBROUGH.

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THE RIVER TEES PORT HEALTH AUTHORITY.

LIST OF MEMBERS

APPOINTED JUNE 1957.

Middlesbrough Corporation :

The Mayor
(Alderman F. J. Longstaff).
Alderman W. Breckon.
Councillor G. A. Cockerline.
Councillor A. T. Crosby.
Councillor T. Farthing.
Councillor A. Gibson.
Councillor W. J. Story.
Councillor T. Williams.

Billingham U.D.C. :

Councillor K. L. Bates.
Councillor W. Crossley.
Councillor H. W. Platts.

Eston U.D.C. :

Councillor V. H. Bell.
Councillor W. Rowley.
Councillor R. S. Young.

Stockton-on-Tees Corporation :

The Mayor
(Alderman H. C. Atkinson).
Councillor C. V. Armitage.
Councillor Mrs. M. Scott.
Councillor G. T. Smith.

Redcar Corporation :

Alderman S. G. Shillito.
Councillor G. W. Thorne.

Thornaby-on-Tees Corporation :

Councillor C. Anderton.
Councillor J. White.

Stockton Rural District Council :

Councillor F. B. Battersby.
Councillor W. Hardcastle.

Chairman 1956-1957 :

S. G. Shillito, Esq.

Chairman 1957-1958 :

Mrs. M. Scott.

Clerk :

G. W. W. Barnley, Esq.

Deputy Clerk :

H. L. Cartwright, Esq.

SECTION I.—STAFF.

TABLE A.

Name of Officer	Nature of Appointment	Date of Appointment	Qualifications	Any other appointments held
Eric C. Downer	Port Medical Officer	19. 6. 1950	M.A., D.P.H.	Medical Officer of Health, County Borough of Middlesbrough. Principal School Medical Officer.
R. Taylor	Deputy Port Medical Officer	1. 6. 1952	M.B., Ch.B., D.P.H.	Deputy Medical Officer of Health.
A. Nielson Jones	Chief Port Health Inspector	12. 4. 1937	Master Mariner, C.R.S.I., Cert. Meat and Food.	Food Inspector and Rodent Officer.
G. Richards	Deputy Chief Port Health Inspector	1. 4. 1956	Master Mariner, C.R.S.I., Cert. Meat and Food.	Deputy Food Inspector and Rodent Officer.
W. B. Curry	Assistant Port Health Inspector	24. 11. 1955	Ministry of Transport 2nd Mate Certificate.	
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 : 3201.

RIVER TEES PORT HEALTH AUTHORITY.

26, SOUTHFIELD ROAD,
MIDDLESBROUGH.

March, 1958.

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

Madam Chairman and Gentlemen,

I have the honour to submit my Annual Report for the year 1957.

During this year the Port Health Staff had to cope with a sharp epidemic of the complaint known as "Asiatic 'Flu'". This disease began in the Spring in Japan and in the Philippine Islands and its progress towards the West was noted by the United Nations World Health Organisation and Port Medical Officers were kept advised.

It came West gradually and then suddenly appeared in Rotterdam, conveyed, no doubt, by some of the many ships that come there from Indonesian and Far Eastern Ports. It is to be remembered that a great number of ships from Rotterdam enter our Port every year.

Nevertheless, the first outbreak of it, which occurred in August, seemed to have a different origin. A large tanker was being completed in the River Tees and when nearing completion the remaining half of the ship's company were sent from Greece to join this ship. They travelled by boat from the Piraeus to Brindisi in Italy and thence by train. They arrived in this country apparently all well and spent one night at the local Merchant Navy Hotel. They then went on board the ship. Within a few hours of that the first few sickened and in the end all but one of the company that had travelled overland became victims.

This disease was of a peculiar type. A man might be well at breakfast time and be feeling very ill and running a high temperature by mid-day. But if he had the sense to go to bed, keep warm and get dosed with diaphoretics in two to three days he was up, and although feeling weak, quite competent again.

A curious feature of the epidemic in this tanker was that the other half of the crew who had been in this country for some time during the ship's building did not become affected while the ship was in British waters. Travelling with that party was a single sailor who was coming to join another ship. He proceeded to get 'flu after his arrival, but no other member of the rest of the crew of that ship got it.

From that time on, for some five weeks, we had a varying number of cases of 'flu in quite a large number of ships. Sometimes about half the crew would get it and the ship would be practically immobilised. In other cases only one or two would get it. One gained the impression as the Autumn wore on that the type of 'flu was becoming a little more serious, that it took longer to get over it and that complications such as pneumonia etc. became a little more frequent.

An interesting point is that with the exception of several members of the staff of the hotel where this crew spent the night, the disease did not get to the civilian population of the town from the ships in the river. It was some three weeks after we had been supervising the epidemic in the river that the town got infected and in my judgment the people who really brought it to the town were the members of a large excursion to Italy who returned home by train. On the trains which brought them back cases fell sick from Lugano a few miles north of the Italian-Swiss frontier and cases were taken off the train and sent to hospital at various places where the trains stopped, including Calais and Dover. But a substantial number of the members of this excursion came back to Middlesbrough, apparently, and mixed with the civilian population. Within a few days of that there was a great deal of influenza in Middlesbrough. It is also possible that the town may have been infected from certain of the areas in Lancashire where the disease had been rife for some three or four weeks.

The fact that the town did not get infected from the Port is due, to my mind, to three factors. One is the extremely valuable co-operation that I had from the Masters of ships in notifying me as soon as possible of the existence of influenza on board and in doing everything they could to restrict the shore leave of the non-infected members of the crews of the ships that were stricken.

Secondly, the fine co-operation that I had from the ship owners and agents on my appeal in the matter, and the help I got from H.M. Customs, the pilots and others working in the Port.

Lastly, the close vigilance of your medical officers and your inspectors. For some time every ship in the Port was visited every day and either boarded or hailed and enquiries made as to the health of the crew. Only by this untiring work could the epidemic have been kept within reasonable proportions and ships kept moving on their very essential business.

By November the epidemic showed signs of dying down, and although since we had one quite serious outbreak in a British ship, it may be said that the epidemic passed over and was replaced by the ordinary English Winter diseases.

In these matters, as well as in the general work of the year, I had—as I always have—the maximum co-operation from the Harbour Master and his staff; the Shipping Companies existing or represented in the town; officers of H.M. Customs; the River Tees Pilots and others working in the Port.

I want to draw the attention of the Authority to this, with gratitude, as the success of our work is greatly enhanced by it. I thank the Authority for the understanding and support with which it has sustained me during the last year.

I have the honour to be,

Madam Chairman and Gentlemen,

Your obedient Servant,

ERIC C. DOWNER,

Port Medical Officer.

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 ...	1,939	3,734,709	477	1,922	32
Coastwise ...	2,195	1,133,531	5	2,110	4
Total ...	4,134	4,868,240	482	4,032	36

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

TABLE C.

Passenger Traffic ...	{	Number of passengers inwards ...	584
		Number of passengers outwards ...	692
Cargo Traffic ...	{	Principal IMPORTS—Iron ore, manganese and chrome ores, scrap iron, pig iron, potash, chemical manures, feedstock, petrol, phosphate rock, sulphur, coal and sundry goods.	
		Principal EXPORTS—Steel plates, angles, bars, rails and fish plates, castings, pipes, pig iron, machinery, sulphate of ammonia, chemicals, pitch and tar, creosote, coal and coke, slag, petrol and sundry goods.	

Principal Ports from which ships arrive—Oxelösund, Narvik, Luleå, Gothenburg, Oslo, Copenhagen, Aarhus, Kotka, Helsinki, Pöytä, La Goulette, Freetown, Bougie, Bona, Casablanca, Antwerp, Rotterdam, Hamburg, Rouen, Ghent, Ymuiden, Takoradi, Gefle, Wismar, Wabana and ports in India, South Africa, China, Australia, New Zealand and Eastern Mediterranean ports.

COMPARATIVE SCHEDULE OF THE IMPORTS IN TONS INTO THE RIVER TEES DURING THE
YEARS ENDED 31st OCTOBER 1956 AND 1957.

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

Commodity	1957 Tons	1956 Tons	Increase Tons	Decrease Tons
ORES:				
Iron etc.	3,230,141	2,968,704	261,437	...
Manganese	90,489	121,802	...	31,313
Chrome	29,825	21,525	8,300	...
Total Ores ...	3,350,455	3,112,031	269,737	31,313
IRON & STEEL :				
Pig Iron	123,798	123,011	787	...
Billets etc.	27,145	16,372	10,773	...
Manufactures	9,484	7,361	2,123	...
Scrap	225,001	279,647	...	54,646
Machinery	3,417	4,006	...	589
Total Iron & Steel ...	388,845	430,397	13,683	55,235
Coal	627,220	672,379	...	45,159
Loam, etc.	18,956	13,319	5,637	...
Chemical Manures	81,639	94,192	...	12,553
Creosote	34,934	38,514	...	3,580
Feedstock, etc.	324,287	236,441	87,846	...
Petrol, Oils, etc.	534,207	159,957	374,250	...
Corn, Wheat, etc.	...	1,228	...	1,228
Provisions	2,077	2,421	...	344
Sugar	3,064	1,511	1,553	...
Wood	7,744	7,046	698	...
Magnesite	2,022	1,692	330	...
Chemicals	17,370	19,124	...	1,754
Glass	12	26	...	14
Bags	3,418	1,844	1,574	...
Phosphate Rock	122,319	123,663	...	1,344
Spelter	1,544	1,180	364	...
Sulphur	15,847	13,536	2,311	...
Sundry Goods	11,907	20,898	...	8,991
Totals	5,547,867	4,951,399	757,983	161,515

1957 : Increase on 1956 of 596,468 tons.

COMPARATIVE SCHEDULE OF THE EXPORTS IN TONS FROM THE RIVER TEES DURING THE
YEARS ENDED 31st OCTOBER, 1956 AND 1957.

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

Commodity	1957 Tons	1956 Tons	Increase Tons	Decrease Tons
IRON & STEEL :				
Pig Iron	38,279	25,334	12,945	...
Rails	74,074	89,312	...	15,238
Castings, Pipes, etc. ...	148,370	104,343	44,027	...
Angles, Bars & Plates	304,823	270,181	34,642	...
Bridgework	6,617	6,746	...	129
Joists	7,028	9,715	...	2,687
Scrap	2,228	7,620	...	5,392
Galvanised Sheets ...	4,997	5,417	...	420
Machinery	36,745	27,511	9,234	...
Carriage & Wagonwork	7,979	962	7,017	...
Wire (of all kinds) ...	16,194	9,032	7,162	...
Manufactured (other than the above) ...	26,258	22,782	3,476	...
Total Iron & Steel ...	673,592	578,955	118,503	23,866
Coal Cargo	141,011	281,934	...	140,923
Coal Excess Bunkers ...	979	3,648	...	2,669
Coke	42,427	25,678	16,749	...
Salt	898	1,473	...	575
Sulphate of Ammonia ...	280,832	225,971	54,861	...
Chemicals (other than Sulphate of Ammonia)	56,379	52,011	4,368	...
Pitch and Tar	57,917	91,738	...	33,821
Oil—Creosote	18,189	22,308	...	4,119
Benzole, etc.	6,601	4,071	2,530	...
Gas	26,638	...	26,638	...
Marine Fuel	5,706	...	5,706	...
Petrol, etc.	96,338	64,991	31,347	...
Slag Rough	172,614	185,738	...	13,124
Slag Wool	285	372	...	87
Glass & Earthenware ...	419	317	102	...
Paint	550	1,397	...	847
Paper	894	198	696	...
Cement	960	693	267	...
Sundry Goods	33,872	25,410	8,462	...
Totals	1,617,101	1,566,903	270,229	220,031

1957—Increase on 1956 of 50,198 tons (excluding "allowed" bunker coal).

"Allowed" bunker coal 1956 ... 34,637 tons.

"Allowed" bunker coal 1957 ... 21,119 tons.

SECTION IV.—INLAND BARGE TRAFFIC.

There is no barge traffic in the River Tees.

SECTION V.—WATER SUPPLY.

(No change).

Twenty water samples were taken from the water boats, vessels and hydrants during the year.

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

(No change).

SECTION VII.—SMALLPOX.

(No change).

SECTION VIII.—VENEREAL DISEASE.

(No change).

**MERCHANT SEAMEN TREATED AT THE SPECIAL TREATMENT
CENTRE, MIDDLESBROUGH GENERAL HOSPITAL, DURING THE
YEAR 1957.**

(Kindly supplied by the Consultants in charge).

During the year 1957 the total number of merchant seamen receiving treatment or investigation for venereal diseases at this clinic was 193, these were subdivided as follows:—

British Seamen	...	...	76
Commonwealth Seamen	...	...	36
Foreign Seamen	...	...	81

Of the above number 170 cases were of recent infection who had initial investigation and commenced treatment at this clinic. The total number attending have been classified by country and the fresh infections by disease as follows:—

	Total Number Attending	Fresh Infection:	
		Gonorrhoea	Other conditions
British Seamen	76	15	53
British Commonwealth	36	10	21
subdivided:—Aden	5	3	2
Guiana	3	1	2
India and Pakistan	14	3	8
Malta G.C.	1	—	1
Somaliland	2	—	2
West Africa	1	1	—
West Indies	10	2	6
Foreign Seamen	81	24	47
subdivided:—Brazil	1	—	1
Cuba	1	1	—
Denmark	1	1	—
Estonia	2	1	—
France	1	—	1
Finland	12	4	6
Germany	10	4	6
Greece	14	1	12
Holland	6	1	3
Italy	2	1	1
Norway	19	10	7
Poland	1	—	1
Spain	3	—	3
Sweden	4	—	2
Turkey	1	—	1
Yugoslavia	3	—	3

No cases of syphilis seen during the year.

SECTION IX.—CASES OF NOTIFIABLE AND OTHER INFECTIOUS DISEASES ON SHIPS.

TABLE D.

Category	Disease	Number of Cases during the year		Number of ships concerned
		Passengers	Crew	
Cases landed from ships from foreign ports	Tuberculosis	—	2	2
	Mumps	—	1	1
	Influenzal pneumonia	—	1	1
	Amoebic Dysentery	—	1	1
	Influenza	—	2	2
Cases which have occurred on ships from foreign ports but have been disposed of before arrival	Malarial fever	—	2	1
Cases landed from other ships		—	—	—

In addition 173 cases of Asian influenza occurred on 33 ships which were medically attended on board; also 2 cases of German measles and one of malarial fever.

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

The occurrence of malarial fever on vessels arriving in the Port has again been negligible during the year.

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.

(No change).

TABLE E.

RODENTS DESTROYED DURING THE YEAR IN SHIPS FROM FOREIGN PORTS.

Category				Number
Black Rats	...	...	...	165
Brown Rats	...	...	...	Nil
Sent for examination	...	...	...	12
Infected with plague	...	...	...	Nil

In addition 13 black and 44 brown rats were caught and destroyed on wharves. Four of these were sent for bacteriological examination.

Fifty mice were destroyed on ships.

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 Certi- cates issued
After fumigation with		After trap- ping 3	After poison- ing 4	Total 5		
HCN 1	Other fumigants (state method) 2					
5	1 S.O. 2	-	7	13	243	256

SECTION XIII.—INSPECTION OF SHIPS FOR NUISANCES.

TABLE G.
INSPECTIONS AND NOTICES.

Nature and number of inspections			Notices served		Result of serving Notices
			Statutory Notices	Other Notices	
Foreign going vessels	...	1922	—	15	15 Remedied
Coastwise	...	2110	—	5	3 Remedied
Total	...	4032	—	20	18 Remedied The two remaining are being dealt with at other ports.

GENERAL SANITARY SUPERVISION.

During the year 20 informal or verbal notices dealing with 28 nuisances were served.

Rodent infestation	...	...	...	...	4
Cockroach infestation	...	...	...	...	3
Red bug infestation	...	...	...	...	3
Broken or defective port lights	...	...	...	...	2
Defective W.C. flush pipes	...	...	...	...	2
Defective sink waste pipes	...	...	...	...	2
Dirty mattresses	...	...	...	...	2
Defective Radiator	...	...	...	...	1
Defective control heating pipe	...	...	...	...	1
Flaps to fit to soil pipe outlets	...	...	...	...	1
Defective stove funnel	...	...	...	...	1
Defective galley floor	...	...	...	...	1
Dampness in Chief Officer's cabin	...	...	...	...	1
Defective sanitary tank	...	...	...	...	1
Defective fresh water tank pipe	...	...	...	...	1
Choked W.C. scupper	...	...	...	...	1
Choked bathroom scupper	...	...	...	...	1
TOTAL				...	28

SECTION XIV.—PUBLIC HEALTH (SHELL-FISH) REGULATIONS 1934 and 1948.

No change.

SECTION XV.—MEDICAL INSPECTION OF ALIENS.

- (1) List of Medical Inspectors of Aliens holding Warrants of Appointment :

Dr. Eric C. Downer, Medical Officer of Health.

Dr. R. Taylor, Deputy Medical Officer of Health.

- (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 the 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 the Scandinavian countries. A number also arrive regularly from Denmark bound for the Far East. These passengers are granted temporary shore leave during the vessel's stay in Middlesbrough. Stowaways occasionally arrive from West African ports.

The total number of alien passengers arriving in the Port during the year was 710 (including temporary shore leave passengers).

- (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. 172 alien passengers landed at the Port during the year. In addition 538 passengers not landing at Middlesbrough were granted temporary shore leave.

SECTION XVI.—MISCELLANEOUS.

No change.

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

Asian influenza	...	...	173
Venereal disease	...	...	5
Appendicitis	...	...	2
Stomach trouble	...	...	3
German measles	...	...	2
Kidney trouble	...	...	2
Tuberculosis	...	...	2
Peptic ulcer	...	...	2
Heart trouble	...	...	2
Quinsy	...	...	2
Eye injury	...	...	1
Facial burns	...	...	1
Shingles	...	...	1
Varicose veins	...	...	1
Scalded foot	...	...	1
Skin disease	...	...	1
Malarial fever	...	...	1
Lumbago	...	...	1
Concussion	...	...	1
Sciatica	...	...	1
Leg injury	...	...	1
Lumbar disc lesion	...	...	1
Pyrexia	...	...	1
Gallstones	...	...	1
Mumps	...	...	1
Scalded arm	...	...	1
Influenzal pneumonia	...	...	1
Amoebic dysentery	...	...	1
Epilepsy	...	...	1
Insomnia	...	...	1
Conjunctivitis	...	...	1
Enteritis	...	...	1
Abscess in mouth	...	...	1
Fractured spine	...	...	1

 TOTAL 219

CASES OF ILLNESS OR INJURY ON BOARD VESSELS.

Reported or dealt with during the year 1957.

Date	Name of Vessel	Where from	Nature of illness	No. of Cases	Remarks.
January 15	Luossa ...	Narvik ...	Venereal disease ...	3	Referred to Clinic.
23	Cairndhu ...	Tyne ...	Sore throat ...	1	Medically attended on board.
March 4	Stella Mary ...	Finland ...	Quinsy ...	1	Medically attended on board.
29	Haro ...	Helsingborg ...	Sprained ankle ...	1	Medically attended on board.
29	Haro ...	Helsingborg ...	Eye injury ...	1	Sent General Hospital, returned to ship.
May 6	Shetland ...	Finland ...	Facial burns ...	1	Removed to hospital
6	Shetland ...	Finland ...	Appendicitis ...	1	Removed to hospital.
20	Coral River ...	Seven Isles ...	Stomach trouble ...	3	Seen by M.O.H. and medically attended.
20	Coral River ...	Seven Isles	Shingles ...	1	Seen by M.O.H. and medically attended.
20	Coral River ...	Seven Isles ...	Varicose veins ...	1	Seen by M.O.H. and medically attended.
23	Loch Morar ...	Seven Isles ...	Scalded foot ...	1	Medically attended on board.
June 3	Nato ...	Danzig ...	Venereal disease ...	1	Referred to Clinic.
3	Neretva ...	Casablanca ...	Skin trouble ...	1	Medically attended on board.
13	Ballarat ...	Antwerp ...	German measles ...	1	Isolated on board.
14	Durham Trader	Seven Isles ...	Malaria ...	1	Seen by M.O.H. and medically attended.
14	Gerfried ...	London ...	Injury by fall ...	1	Removed to hospital.
21	Ballarat ...	Antwerp ...	German measles ...	1	Isolated on board.

CASES OF ILLNESS ON BOARD VESSELS—*continued.*

Date	Name of Vessel	Where from	Nature of Illness	No. of Cases	Remarks
July 2	Vivo ...	Waterford ...	Venereal disease ...	1	Referred to Clinic.
8	Vindo	Oskarshamn	Lumbago ...	1	Medically attended on board.
12	Leida ...	Puerto Ordaz	Concussion ...	1	Removed General Hospital
29	Zeehond ...	London ...	Kidney trouble ...	1	Medically attended on board.
29	Nicholas II ...	Victoria ...	Sciatica ...	1	Medically attended on board
29	Nicholas II ...	Victoria ...	Leg injury ...	1	Medically attended on board.
August 8	Parkgate	Seven Isles ...	Lumbar disc lesion	1	Removed to General Hospital.
16	Black Prince ...	Morphu Bay	Pyrexia of unknown origin	1	Removed to West Lane Hospital.
19	Lindo ...	Helsingborg ...	Susp. gallstone ...	1	Seen by M.O.H. and medically attended.
20	Pegasus	New Vessel ...	Asian Influenza ...	21	Medically attended on board.
23	Clan Kennedy	Dundee ...	Asian Influenza ...	1	Medically attended on board.
24	Envoy ...	Clyde ...	Asian Influenza ...	1	Medically attended on board.
28	Albany	Liverpool ...	Asian Influenza ...	4	One man removed to hospital.
29	Manaar	Avonmouth	Suspected T.B. ...	1	Removed to Hospital.
29	Manaar	Avonmouth	Asian Influenza ...	3	Medically attended on board.
31	Loch Ranza ...	Pepel ...	Malaria ...	2	On voyage.
31	Martand	London ...	Tuberculosis ...	1	Removed to hospital.

CASES OF ILLNESS ON BOARD VESSELS—*continued.*

Date	Name of Vessel	Where from	Nature of illness	No. of Cases	Remarks.
Aug. 31	Martand ...	London ...	Asian Influenza ...	33	Medically attended on board.
Sept. 2	Rialto ...	Hull ...	Asian Influenza ...	5	Medically attended on board.
3	Umtata ...	Antwerp ...	Peptic ulcer ...	1	Medically attended on board.
4	Bendigo ...	Rotterdam ...	Suspected mumps	1	Removed to West Lane Hospital.
6	Pinewood ...	Tyne ...	Heart attack ...	1	Medically attended on board.
9	Araby ...	London ...	Scalded arm and shoulder	1	Medically attended and sent home.
9	Clan Keith ...	Rotterdam ...	Asian Influenza ...	40	1 case removed to West Lane Hospital.
10	Kenilworth Castle	Tyne ...	Asian Influenza ...	2	Medically attended on board.
13	Pampas ...	Liverpool ...	Asian Influenza ...	4	Medically attended on board.
16	African Prince	Rotterdam ...	Asian Influenza ...	1	Medically attended on board.
17	Tremorvah ...	Antwerp ...	Asian Influenza ...	4	Medically attended on board.
18	Clan Chisholm	London ...	Asian Influenza ...	2	Medically attended on board.
19	Loida ...	Puerto Ordaz	Asian Influenza ...	5	Medically attended on board.
23	Clothilda M. ...	Blyth ...	Susp. Appendicitis	1	Removed to hospital.
23	Shardistan ...	London ...	Asian Influenza ...	4	Medically treated on board.

CASES OF ILLNESS ON BOARD VESSELS—continued.

Date	Name of Vessel	Where from	Nature of illness	No. of Cases	Remarks.
Sept. 26	Express ...	Rotterdam ...	Asian Influenza ...	1	Medically treated on board
26	Palermo... ..	Hull ...	Asian Influenza ...	1	Medically treated on board
27	Castilian ...	Hull ...	Asian Influenza ...	4	Medically attended on board.
28	Katia	Bona ...	Asian Influenza ...	2	Medically attended on board.
30	Maskeliya ...	London ...	Asian Influenza ...	2	Medically attended on board.
30	Tuscany ...	Curacoa ...	Influenzal Pneumonia ...	1	Died 4.10.1957.
30	Tuscany ...	Curacoa ...	Asian Influenza ...	2	Medically attended on board.
October 2	Clervaux ...	La Goulette	Amoebic dysentery	1	Landed West Lane Hos. Died 4.10.1957.
4	Monica M. ...	London ...	Asian Influenza ...	1	Seen by M.O.H. Landed West Lane Hospital.
7	Jura	London ...	Asian Influenza ...	1	Medically attended on board.
7	Gascony ...	London ...	Asian Influenza ...	1	Medically attended on board.
8	Denbighshire ...	Hamburg ...	Asian Influenza ...	1	Seen D.M.O.H. Medically attended on board.
14	Rochester Castle	London ...	Asian Influenza ...	1	Seen D.M.O.H. Medically attended on board.
23	Luossa ...	Narvik ...	Asian Influenza ...	4	Seen D.M.O.H. Medically attended on board.
24	Garnes ...	Narvik ...	Kidney trouble ...	1	Seen D.M.O.H. Medically attended on board.
28	Werna	London ...	Asian Influenza	1	Seen D.M.O.H. Medically attended on board.

CASES OF ILLNESS ON BOARD VESSELS—*continued.*

Date	Name of Vessel	Where from	Nature of illness	No. of Cases	Remarks.
28	Bullero ...	Oxelosund ...	Asian Influenza ...	5	Seen D.M.O.H. Medically attended on board.
29	Viva ...	Mena-el-Amadi ...	Suspected Epilepsy	1	Seen D.M.O.H. Medically attended on board.
31	Garvel Park ...	Sea ...	Multiple Injuries	1	Removed hospital after accident at sea.
31	Garvel Park ...	Sea ...	Death ...	1	Removed hospital after accident at sea.
Nov. 6	Glenorchy ...	Hamburg ...	For examination ...	1	Fell in hold, removed to hospital and returned to ship.
7	Hasselo ...	Oxelosund ...	Asian Influenza ...	1	Medically attended on board.
7	City of Perth ...	Hull ...	Asian Influenza ...	7	Medically attended on board.
Nov. 13	Dunadd ...	Seven Isles ...	Heart trouble ...	1	Died: buried at sea.
18	Ballarat ...	Antwerp ...	Insomnia ...	1	Seen M.O.H. Medically attended on board.
18	Escalante ...	Swansea ...	Asian Influenza ...	3	Seen M.O.H. Medically attended on board.
20	Mahronda ...	London ...	Conjunctivitis ...	1	Seen M.O.H. Medically attended on board.
22	Ringfjell ...	Casablanca ...	Swollen leg ...	1	Seen M.O.H. Medically attended on board.
22	Ringfjell ...	Casablanca ...	Enteritis ...	1	Removed to West Lane Hospital.
Dec. 2	Walter Behrens	Norkopping ...	Abscess in mouth	1	Medically attended on board.
5	Glengarry ...	Hamburg ...	Asian Influenza ...	4	Seen D.M.O.H. Medically attended on board.
10	Milly ...	Narvik ...	Stomach ulcer ...	1	Sent home for treatment.
30	Zafiro ...	Dover ...	Fractured spine ...	1	Removed General Hospital

GERMAN MEASLES.

S.S. "Ballarat" arrived at the Port on June 13th from Antwerp. The Chief Officer's two children were found to be suffering from German Measles and were isolated on board.

MALARIAL FEVER.

S.S. "Durham Trader" arrived at the Port on the 14th June from Seven Isles. The Second Officer was found to be suffering from malarial fever and was medically attended on board.

TUBERCULOSIS.

S.S. "Martand" arrived at the Port on August 31st from London. The Chief Steward was found to be suffering from tuberculosis and was removed to hospital for treatment.

S.S. "Manaar" arrived at the Port on August 29th. One of the crew was found to be suffering from tuberculosis and was removed to hospital for treatment.

MUMPS.

S.S. "Bendigo" arrived at the Port on September 4th from Rotterdam. One of the crew was found to be suffering from suspected mumps and was removed to hospital for treatment.

INFLUENZAL PNEUMONIA.

M.V. "Tuscany" arrived at the Port on September 30th. The Second Steward was found to be suffering from influenzal pneumonia from which he died.

AMOEBC DYSENTERY.

S.S. "Chervaux" arrived at the Port on October 2nd from La Goulette. One of the crew was found to be suffering from suspected typhoid fever and was removed to the fever hospital where the case was later diagnosed as amoebic dysentery. The patient died in hospital.

INFLUENZA.

M.V. "Albany" arrived at the Port on August 28th from Liverpool. A case of influenza of the Asian type was removed to hospital for treatment.

S.S. "Clan Keith" arrived at the Port on September 9th from Rotterdam. One case of influenza was removed to hospital for treatment. Thirty-nine other cases occurred on this vessel during her stay in the River Tees. These were medically attended on board.

A large number of other cases of influenza of the Asian type occurred on the following vessels at this time:

"Pegasus", "Clan Kennedy", "Envoy", "Manaar", "Martand", "Rialto", "Kenilworth Castle", "Pampas", "African Prince", "Tremorvah", "Clan Chisholm", "Loida", "Shardistan", "Express", "Palermo", "Castilian", "Katia", "Maskeliya", "Tuscany", "Monica M", "Jura", "Denbighshire", "Rochester Castle", "Luossa", "Werna", "Bullero", "Hasselo", "City of Perth", "Escalante" and "Glengarry".

**NUMBER OF CASES OF SICKNESS OR INJURY
dealt with before arrival at the Port.**

Malarial fever	...	...	2
Injury to accident	...	...	2
Heart failure	...	...	1

VESSELS TREATED FOR VERMIN INFESTATION.

January	8th.	S.S. "Izmit". Crews' accommodation sprayed with insecticide.
	24th.	M.V. "Dicto". Crews' accommodation sprayed with insecticide.
March	16th.	S.S. "Queensland". Crews' accommodation sprayed with insecticide.
	6th.	S.S. "City of Gloucester". Accommodation fumigated with H.C.N.
May	25th.	S.S. "Umtata". Crews' accommodation sprayed with insecticide.
August	27th.	M.V. "Arcturus". Accommodation sprayed with insecticide.
September	9th.	S.S. "Clan Alpine". Crews' accommodation treated with insecticide.
November	15th.	S.S. "Esso Genessee". Accommodation treated with insecticide
December	9th.	S.S. "Drakensberg Castle". Accommodation fumigated with H.C.N.
	21st.	S.S. "Malakand". Crews' quarters treated with insecticide.

NATIONALITY OF FOREIGN VESSELS.

Dutch	...	...	...	755	Eirean	...	...	...	6
Swedish	...	...	...	215	South African	...	...	...	4
Norwegian	...	...	...	202	Indian	...	...	...	3
German	...	...	...	169	New Zealand	...	...	...	2
Danish	...	...	...	150	U.S.S.R.	...	...	...	2
Liberian	...	...	...	63	Italian	...	...	...	2
Finnish	...	...	...	53	Belgian	...	...	...	2
Jugoslav	...	...	...	26	U.S.A.	...	...	...	1
Spanish	...	...	...	24	Australian	...	...	...	1
French	...	...	...	23	Portuguese	...	...	...	1
Panamanian	...	...	...	19	Turkish	...	...	...	1
Costa Rican	...	...	...	16	Honduran	...	...	...	1
Greek	...	...	...	11					
TOTAL									1,752

LAUNCH "MERCIE II".

The motor launch "Mercie II" continues to give satisfactory service. A new control cabin was fitted by Smiths Dock Company in January, of improved design, and has proved to be very satisfactory.

FOOD INSPECTION.

Consignments of imported foodstuffs have been systematically examined during the year. These consisted of : Canned meats, sugar, fresh vegetables, canned fruit, dried peas, onions, potatoes, cheese, flour, tomatoes, grapes, melons, beetroot, desiccated coconut, fruit pulp, tea, canned milk, syrup and general groceries.

All the foodstuffs examined were found to be in good sound condition.

It was not found necessary to take any action under the Public Health (Imported Food) Regulations 1937 and 1948, the Public Health (Imported Milk) Regulations 1926, and the Public Health (Preservatives, etc. in Food) Regulations 1925-1940.

Fourteen water samples were obtained from ships, hydrants and water boats supplying water to ships. Most of these were satisfactory. When otherwise, the water boat or ship was instructed to clean the tank out and a fresh sample was then taken.

Samples of crushed bones have been obtained from a number of cargoes and submitted to the Public Health Laboratory for analysis. In none of these samples was any trace of anthrax found.

PREVENTION OF DAMAGE BY PEST ACT 1949.

Only three Rodent Control Certificates were issued to coasting vessels under this Act. It has been found that since the introduction of a charge for these certificates, most coasting vessels now prefer to have the international certificate as there is little difference in the charge and the international certificate is, of course, valid should the vessel make a foreign voyage, whereas the Rodent Control Certificate is not.

The amount of shipping entering the Port again shows an increase over the previous year of 130 vessels and 586,368 tons. Comparisons with 1938 are given below.

		Arrivals.	Net Tons.
1938	...	3,174	3,029,761
1957	...	4,134	4,868,240
Increase	960 ships		1,838,479 net tons.

