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River Tees Port Health Authority.

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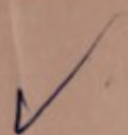
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1961

RIVER TEES PORT HEALTH
AUTHORITY



SEVENTY FIFTH
ANNUAL REPORT
OF THE
MEDICAL OFFICER OF HEALTH
(ERIC C. DOWNER, M.A., D.P.H.).

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

1962.

*River Tees
Port Health Authority*

*With the Compliments
of the
Medical Officer of Health*

*Health Department,
26 Southfield Road,
Middlesbrough*

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THE RIVER TEES PORT HEALTH AUTHORITY.

LIST OF MEMBERS

APPOINTED JUNE, 1961.

Middlesbrough Corporation :

Alderman F. J. Longstaff, J.P.
Alderman T. Farthing
Councillor A. T. Crosby
Councillor A. Gibson
Councillor W. Grosvenor
Councillor W. J. Story
Councillor T. Williams
Councillor J. Wilson

Billingham U.D.C. :

Councillor Mrs. A. Banner
Councillor W. Crossley
Councillor J. L. Robertson

Eston U.D.C. :

Councillor P. A. Dowson
Councillor H. Hickman
Councillor W. Herlingshaw

Stockton-on-Tees Corporation :

Alderman J. S. Darby
Councillor C. V. Armitage
Councillor Mrs. M. E. Jackson
Councillor Mrs. M. Scott

Redcar Corporation :

Alderman S. G. Shillito
Councillor G. W. Thorne, J.P.

Thornaby-on-Tees Corporation :

C. Anderton, Esq.
Councillor J. White

Stockton Rural District Council :

Councillor F. B. Battersby
Councillor G. T. Tingle

Chairman 1961-1962 :

Alderman T. Farthing.

Chairman 1960-1961 :

C. Anderton, Esq.

Solicitor to the Authority :

J. H. Storey, Esq.

Clerk :

H. L. Cartwright, Esq.

Assistant to Clerk :

Miss J. B. Talling

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.
M. Sackwood	Asst. Port Medical Officer	1. 1. 1958*	M.B., B.S., D.R.C.O.G., D.P.H.	Senr. Asst. M.O.H.
W. J. Wigfield	Asst. Port Medical Officer	1. 2. 1959*	M.B., B.Ch., D.P.H.	Senr. Asst. M.O.H.
J. E. H. Tullis	Asst. Port Medical Officer	1. 5. 1961	M.B., Ch.B., L.R.C.P. L.R.C.S., L.R.S.P.&S.	Senr. Asst. M.O.H.
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	2nd Mate Certificate. C.R.S.I.	
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.

* Resigned 28. 2. 1961.

Address and Telephone Number of Medical Officer of Health :

HEALTH DEPARTMENT, 26 SOUTHFIELD ROAD, MIDDLESBROUGH.

Telephone : 3201.

RIVER TEES PORT HEALTH AUTHORITY.

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

Mr. Chairman, Ladies and Gentlemen,

I have the honour to place before you my report for the year 1961.
This is a report of, on the whole, a quiet year.

I want to thank the Members of the Authority for the kind and understanding support that they have given me throughout the year; to thank Mr. H. L. Cartwright, your Clerk, for his never-failing courtesy and help; to draw attention to the faithful work of your inspectorial, rodent operative and launch staffs; and finally, to acknowledge the kindness and co-operation which we have had from the Harbour Master and his staff, the Customs Water Guard, the River Tees Pilots, the Ship-Owners and Agents and the Captains and Officers of the many ships dealt with.

I have the honour to be,

Mr. Chairman, Ladies and Gentlemen,

Your obedient Servant,

ERIC C. DOWNER,

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 ..	1,764	3,920,596	295	1,749	9
Coastwise ..	1,290	1,011,991	2	1,234	1
Total	3,054	4,932,587	297	2,983	10

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

TABLE C.

Passenger traffic ..	{	Number of passengers inwards ..	1,054
		Number of passengers outwards ..	1,476
Cargo traffic ..	{	Principal IMPORTS—Iron ore, manganese and chrome ore, potash, sulphur, phosphate rock, scrap iron, chemical manure, petrol and oils, feedstock, machinery and sundry goods.	
		Principal EXPORTS—Angles, bars and plates, rails, castings, pipes, slag, sulphate of ammonia, chemical pitch and sundry manufactured goods.	

Principal ports from which ships arrive —Pepel, Freetown, Takoradi, Casablanca, Puerto Ordaz, La Goulette, Bone, Oxelosund, Luleo, Narvik, Gothenburg, Oslo, Copenhagen, Aarhus, Hamburg, Rotterdam, Antwerp, Rouen, Ghent, Ymuiden, Wismar, Gefle, and ports in India, South Africa, China, Australia and New Zealand and Eastern Mediterranean ports.

COMPARATIVE SCHEDULE OF THE CLASSIFICATION OF VESSELS CLEARING THE RIVER TEES
FOR THE YEARS ENDED 31ST OCTOBER, 1960 AND 1961.

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

Net Registered Tonnage	1961	1960	Increase	Decrease
Under 500 tons	2,064	2,305	-	241
500—1,000 tons	613	563	50	-
1,000—2,000 tons	118	171	-	53
2,000—3,000 tons	87	93	-	6
3,000—4,000 tons	116	146	-	30
4,000—5,000 tons	339	321	18	-
5,000—6,000 tons	221	301	-	80
6,000 tons and over	171	156	15	-
Tugs	3	14	-	11
TOTALS ..	3,732	4,070	83	421

1961—shows a decrease on 1960 of 338 ships.

COMPARATIVE SCHEDULE OF THE IMPORTS IN TONS INTO THE RIVER TEES DURING THE
YEARS ENDED 31st OCTOBER, 1960 AND 1961.

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

Commodity	1961 Tons	1960 Tons	Increase Tons	Decrease Tons
ORES :				
Iron etc.	2,988,769	3,681,859	..	692,090
Manganese	87,039	83,242	3,797	..
Chrome	32,971	29,865	3,106	..
Total Ores ..	3,108,779	3,794,966	6,903	692,090
IRON & STEEL :				
Pig Iron	17,072	25,096	..	8,024
Manufactures	1,271	871	400	..
Scrap	97,237	151,784	..	54,547
Machinery	2,994	2,257	737	..
Total Iron & Steel ..	118,574	180,008	1,137	62,571
Coal	38,458	288,884	..	250,426
Loam, etc.	10,419	15,446	..	5,027
Chemical Manures ..	148,285	138,428	9,857	..
Creosote	3,170	..	3,170	..
Feedstock etc. ..	649,286	671,878	..	22,592
Petrol, Oils, etc. ..	999,386	805,431	193,955	..
Provisions	15,540	8,292	7,248	..
Sugar	350	19	331	..
Wood	11,064	10,765	299	..
Magnesite	2,883	2,817	66	..
Chemicals	40,723	49,131	..	8,408
Glass	4	4	..	..
Bags	3,744	3,458	286	..
Phosphate Rock ..	195,932	171,676	24,256	..
Sulphur	53,956	49,105	4,851	..
Sundry Goods	19,798	14,297	5,501	..
Totals	5,421,351	6,204,605	257,860	1,041,114

1961 Decrease on 1960 of 783,254 tons.

COMPARATIVE SCHEDULE OF THE EXPORTS IN TONS FROM THE RIVER TEES DURING
THE YEARS ENDED 31ST OCTOBER 1960 AND 1961.

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

Commodity	1961 Tons	1960 Tons	Increase Tons	Decrease Tons
IRON & STEEL :				
Pig Iron	3,806	9,853	..	6,047
Rails	48,881	56,051	..	7,170
Castings, Pipes etc. ..	92,230	113,438	..	21,208
Angles, Bars and Plates	358,102	404,645	..	46,543
Bridgework	681	2,203	..	1,522
Joists	22,246	8,597	13,649	..
Scrap	54,846	12,357	42,489	..
Galvanised Sheets ..	2,823	1,854	969	..
Machinery	15,976	18,871	..	2,895
Carriage & wagonwork ..	807	1,323	..	516
Wire (of all kinds) ..	5,888	6,591	..	703
Manufactured (other than the above) ..	17,588	14,112	3,476	..
Total Iron & Steel ..	623,874	649,895	60,583	86,604
Coal Cargo	2	..	2	..
Coke	2,827	4,795	..	1,968
Salt	1,981	751	1,230	..
Sulphate of Ammonia ..	224,207	278,407	..	54,200
Chemicals (other than Sulphate of Ammonia ..	123,034	113,877	9,157	..
Pitch and Tar	39,876	37,923	1,953	..
Oil—Creosote	18,748	25,559	..	6,811
Oil—Bensole, etc. ..	..	1,119	..	1,119
Oil—Gas	233	4,164	..	3,931
Oil—Marine Fuel ..	7,177	3,388	3,789	..
Oil—Petrol, etc. ..	55,088	50,149	4,939	..
Slag—Rough	422,123	330,939	91,184	..
Slag—Wool	147	103	44	..
Glass & Earthenware ..	401	602	..	201
Paint	1,001	767	234	..
Paper	236	440	..	204
Cement	46	169	..	123
Sundry Goods	28,152	33,326	..	5,174
Totals	1,549,153	1,536,373	173,115	160,335

1961—Increase over 1960 .. 12,735 tons (excluding 'allowed' bunker coal).

"Allowed" bunker coal 1960 .. 45 tons

"Allowed" bunker coal 1961 .. Nil.

**TRADE STATISTICS FOR THE FINANCIAL YEAR ENDED
31st OCTOBER, 1961.**

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

SHIP CLEARANCES—3,732.

Ship Clearances during the year ended 31st October, 1961, totalled 3,732, a decrease of 338 on the comparable period for 1960.

NET REGISTERED TONNAGE—5,770,076 N.R. Tons.

The Net Registered Tonnage of vessels which cleared the Ports of the Tees during 1961 totalled 5,770,076 tons, a decrease of 441,187 tons on the comparable period for 1960.

IMPORTS—5,421,351 TONS.

The total volume of Imports to the Tees during 1961 amounted to 5,421,351 tons, a decrease of 783,254 tons on the comparable period for 1960. Principal decreases were in the importations of Iron Ore, Coal and Scrap.

EXPORTS—1,549,153 TONS.

The total volume of Exports from the Tees during 1961 amounted to 1,549,153 tons ; the comparable figure for last year being 1,536,418 tons. Decreases in the export of Iron and Steel Manufactures and Sulphate of Ammonia, were offset by an increase in the exportation of Slag.

The total volume of IMPORTS and EXPORTS to and from the Ports of the Tees during 1961 amounted to 6,970,504 tons. The comparable figure for 1960 being 7,741,023 tons.

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

	1961	1960	1959	1958	1939	1938
Ship Clearances	3,732 N.R. Tons	4,070 N.R. Tons	3,297 N.R. Tons	4,192 N. R. Tons	3,771 N.R. Tons	4,029 N.R. Tons
Net Registered Tonnage ..	5,770,076 Tons	6,211,263 Tons	5,483,099 Tons	5,459,746 Tons	3,530,505 Tons	3,895,043 Tons
Imports ..	5,421,351	6,204,605	4,902,830	5,095,372	2,182,056	2,589,586
Exports ..	1,549,153	1,536,418	1,355,652	1,442,165	1,849,864	2,015,412
(including allowed Bunker Coal)						

**COMPARATIVE SCHEDULE OF SHIP CLEARANCES FOR THE RIVER TEES DURING THE YEARS
ENDED 31st OCTOBER, 1960 and 1961.**

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

	1961		1960		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 ..	748	651,913	919	795,616	..	..	171	143,703
Europe ..	692	914,295	758	824,215	..	90,080	66	..
Beyond Europe ..	306	1,413,376	358	1,723,517	..	..	52	310,141
OUTWARDS :								
Coastwise ..	783	303,178	770	294,001	13	9,177	..	..
Europe ..	663	264,676	622	241,716	41	22,960	..	..
Beyond Europe ..	448	1,980,006	490	2,096,223	..	..	42	116,217
Vessels IN & OUT Light	67	185,517	92	167,912	..	17,605	25	..
New Vessels OUT Light	6	54,523	10	63,287	..	..	4	8,764
Vessels in for Refuge ..	16	2,592	37	4,776	..	..	21	2,184
Steam Tugs Towing and/or with passengers ..	3,729	5,770,076	4,056	6,211,263	54	139,822	381	581,009
	3	..	14	..	..	..	11	..
TOTALS ..	3,732	5,770,076	4,070	6,211,263	54	139,822	392	581,009

1961 Ship Clearances Decrease on 1960 of 338 ships.
 Net Registered Tonnage Decrease on 1960 of 441,187 N.R. Tons.

SECTION IV.—INLAND BARGE TRAFFIC.

There is no barge traffic in the River Tees.

SECTION V.—WATER SUPPLY.

Fourteen water samples were taken from the water boat, 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 1961.

(Kindly supplied by the Consultant in charge).

During the year 1961, the number of seamen receiving treatment or investigation for venereal disease at this clinic continued to rise to a total of 236 an increase of 22% over the previous year. The cases are sub-divided as follows :

British Seamen	..	..	102
British Commonwealth	..	..	41
Foreign Seamen	..	..	93

Of the above number, 201 cases gave a recent history of exposure to possible infection and received initial investigation and treatment at the clinic. The total number of cases attending have been classified by country and in cases of fresh infection by disease.

The incidence of acute gonorrhoea in merchant seamen attending doubled over the previous year.

It is noteworthy that during the year 19 male cases of gonorrhoea showing varying resistance to antibiotics were dealt with at the clinic and of those cases 15 were M.N. seamen who had acquired their infection in Brazil and had been treated aboard their ships by non-medical personnel with a variety of antibiotics drugs in a variety of doses varying from a few hundred thousand units to several million. This practice would seem to indicate how resistant strains of Gonorrhoea are being introduced into the British ports and it would be wise to ensure that all seamen who have been treated for suspected venereal disease aboard ships, on arrival in port should go to an authorised V.D. Centre for examination.

	Total No. attending	Fresh Infections:		
		Syphilis	Gonorrhoea	Others
British Seamen	102	—	32	64
British Commonwealth sub-divided :	41	—	15	18
Aden	3	—	2	1
Australia	1	—	1	—
Br. Guiana	2	—	—	—
East Africa	1	—	1	—
Hong Kong	3	—	1	1
India	6	—	1	3
Malaya	2	—	1	1
Malta G.C.	4	—	—	4
Mauritius	1	—	—	1
Pakistan	2	—	—	2
Somaliland	4	—	1	2
South Africa	2	—	—	—
West Indies	10	—	7	3
Foreign Seamen	93	2	28	42
sub-divided :				
China	1	—	—	1
Denmark	7	1	3	2
Estonia	1	—	—	1
Finland	1	—	—	1
France	1	—	—	1
Germany	18	1	3	8
Greece	10	—	2	8
Holland	4	—	1	—
Norway	31	—	8	16
Poland	1	—	1	—
Spain	4	—	3	—
Sudan	1	—	1	—
Sweden	13	—	6	4

**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 ..	Influenza	—	3	3
	Chicken pox	—	1	1
	Pneumonia	—	1	1
Cases which have occurred on ships from foreign ports but have been disposed of before arrival ..	Tuberculosis	—	1	1
Cases landed from other ships	Chicken pox	1	—	1
	Influenza	—	3	3
	Measles	—	1	1

**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.

NO CHANGE.

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

Category	Number
Black rats	71
Brown rats	Nil
Sent for examination	7
Infected with Plague	Nil

In addition, 13 black and 72 brown rats were caught and destroyed on wharves.

TABLE F.
DERATTING CERTIFICATES AND DERATTING EXEMPTION CERTIFICATES ISSUED
DURING THE YEAR.

No. of Deratting Certificates Issued:					Number of Deratting Exemption Certificates issued	Total Certi- cates issued
HCN 1	After fumigation with Other fumigants 2	After trap- ping 3	After poison- ing 4	Total 5		
2	—	—	6	8	194	202

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 ..	1,749	—	28	28 Remedied
Coastwise ..	1,234	—	5	2 Remedied
Total ..	2,983	—	33	30 Remedied

GENERAL SANITARY SUPERVISION.

During the year 33 informal notices dealing with the undermentioned nuisances were served :

Choked scupper	10
Cockroach infestation	8
Defective flush pipes	3
Defective heating apparatus	3
Crews quarters requiring painting	2
Defective soil pipes	1
Galley stove to rebrick	1
Fresh water tanks to clean out	1
Defective wash basin waste pipe	1
Provision store infested with weevils	1
Crews quarters to cleanse	1
Defective w.c. pan	1
Total ..	<u>33</u>

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.
 - Dr. M. Sackwood (to 28.2.1961) Senior Assistant Medical Officer of Health).
 - Dr. W. J. Wigfield (to 28.2.1961) do.
 - Dr. J. E. H. Tullis (from 1.5.1961). do.
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 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 572 (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. 561 alien passengers landed at the Port during the year. In addition 11 alien passengers not landing in Middlesbrough were granted temporary shore leave.

One stowaway was refused permission to land.

SECTION XVI.—MISCELLEANOUS.

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 :

Venereal disease	..	..	9
Influenza	..	..	6
Head injuries	..	..	3
Chicken pox	..	..	2
Stomach ulcers	..	..	2
Tonsilitis	..	..	2
Sore throat	..	..	2
Colic	..	..	1
Shoulder injuries	..	..	1
Back pains	..	..	1
Poisoned hand	..	..	1
Abscess on arm	..	..	1
Ear ache	..	..	1
Gastritis	..	..	1
Crushed hand	..	..	1
Measles	..	..	1
Delirium tremens	..	..	1
Abdominal pains	..	..	1
Heart attack	..	..	1
Foot injury	..	..	1
Collapse	..	..	1
Bronchitis	..	..	1
Eye infection	..	..	1
Sore ear	..	..	1
U.R.I.	..	..	1
Food poisoning	..	..	1
Hernia	..	..	1
Appendicitis	..	..	1
Fractured leg	..	..	1
Pneumonia	..	..	1
Multiple abrasions	..	..	1
Leg injury	..	..	1
Pleurisy	..	..	1
Total	..	..	<u>52</u>

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	3	Otra	Leith ..	Suspected T.B. ..	1	Removed Edinburgh hospital. Cabin fumigated at Middlesbrough
	3	Oakmore ..	Immingham ..	Chicken Pox ..	1	Treated on Board.
	9	Cardiganshire	Hamburg ..	Colic	1	Removed to N. Ormesby Hospital.
	9	Christopher M.	Shoreham ..	Influenza ..	1	Examined & sent home.
	9	Mesna ..	Oxelosund ..	V.D.	2	Referred to Clinic.
	18	Maturata ..	Dunkirk ..	Influenza ..	1	Removed West Lane H.
	18	Maturata ..	Dunkirk ..	V.D.	1	Referred to Clinic.
February	1	Stirlingshire ..	Tyne ..	Influenza ..	1	Treated on Board.
	1	Stirlingshire ..	Tyne ..	V.D.	1	Referred to Clinic.
	3	Benvorlich ..	Hamburg ..	Influenza ..	1	Removed West Lane H.
	13	Gembok ..	Hull	Head & Rib injuries	1	Removed General Hos.
	14	Port Auckland	Glasgow ..	Influenza ..	1	Treated on Board.
	20	Kenuta ..	Hull ..	Ribs & shoulder injuries ..	1	Removed General Hos.
	21	Duncraig ..	Narvik ..	Influenza	1	Treated on Board.
	27	Denzo ..	London ..	Pains in back ..	1	Treated on Board.
March	7	Clan Murray	Copenhagen ..	Poisoned Hand ..	1	Treated on Board.
	11	Tantallon Castle	Hull	Abscess on Arm ..	1	Treated N.Riding Hos.
	18	Glenorchy ..	Hamburg ..	Earache ..	1	Treated at General Hos.
April	10	Trompenburgh	Rotterdam ..	Chicken Pox ..	1	Removed West Lane H.
	27	Iselin ..	Oxelosund ..	V.D.	2	Referred to Clinic.

CASES OF ILLNESS ON BOARD VESSELS—*continued.*

Date		Name of Vessel	Where from	Nature of illness	No. of Cases	Remarks
May	13	Chantala ..	Rotterdam ..	Injuries due to fall in hold at sea ..	1	Removed General Hos.
	26	Mahseer ..	Dundee ..	V.D. ..	1	Referred to Clinic.
	26	Mahseer ..	Dundee ..	Gastritis ..	1	Treated on Board.
June	5	Tourliani ..	Casablanca ..	Crushed Hand ..	1	Removed General Hos.
	15	Pass of Melfort	Liverpool ..	Measles ..	1	Removed West Lane H.
	23	Grysbok ..	Hull ..	V.D. ..	1	Referred to Clinic.
	24	Clan Campbell	Hull ..	V.D. ..	1	Referred to Clinic.
July	24	Haro ..	Helsingborg ..	D.T's. ..	1	Removed St. Luke's H.
August	15	Leemans ..	Gdansk ..	Abdominal Pains ..	1	Removed General Hosp.
	15	Clan Murdoch	Glasgow ..	Heart Attack ..	1	Removed General Hosp.
	28	Castilian ..	Navarin Bay	Foot Injury ..	1	Removed General Hosp.
Sept.	1	Panagiotis Xilos	Naurau ..	Collapse ..	1	Removed General Hosp.
	4	Foremost ..	Amsterdam ..	Bronchitis ..	1	Removed West Lane H.
	6	Medusa	Tyne ..	Bronchitis ..	1	Landed at Fecamp. Treated N. Riding Hos.
	23	Pasadena ..	Aarhus ..	Eye Trouble ..	1	Sent home to Denmark.
	23	Bennachie ..	Rotterdam ..	Sore Ear ..	1	Treated on Board.
October	23	IndianReliance	Hamburg ..	Suspected Ulcer ..	1	Removed N. Ormesby H
	6	Matheran ..	Glasgow ..	Chest Complaint ..	1	Removed Poole Hosp.
	21	Corrie Broere	Rotterdam ..	Stomach trouble ..	1	Treated on Board.
	24	Man-o-War ..	Hull ..	Food Poisoning ..	1	Admitted West Lane H.
	24	Salina ..	Tyne ..	Hernia ..	1	Admitted Eston Hosp.

CASES OF ILLNESS ON BOARD VESSELS—*continued.*

Date	Name of Vessel	Where from	Nature of illness	No. of Cases	Remarks
November 6	Laverock ..	London ..	Appendicitis ..	1	Removed General Hosp.
10	Trewidden ..	Liverpool ..	Fractured Leg ..	1	Removed General Hosp.
18	Pernille Maersk	Aalborg ..	Pneumonia ..	1	Removed Hemlington H
20	GretchenMuller	Ventspils ..	Tonsilitis ..	1	Treated on Board.
20	GretchenMuller	Ventspils ..	Sore Throats ..	2	Treated on Board.
December 8	Kyriakoula ..	Granton ..	Multiple Abrasions	1	Removed General Hosp.
14	Ludo ..	Boston ..	Leg Injury ..	1	Removed General Hosp.
16	Loradore ..	Bremen ..	Tonsilitis ..	1	Removed West Lane H.
30	Ben Macdhui	Antwerp ..	Pleurisy ..	1	Sent home for treatment
30	Accruity ..	Antwerp ..	Head Injury ..	1	Removed General Hosp.

INFLUENZA.

M/V "Christopher M" arrived at the Port on January 9th from Shoreham. One of the crew was found to be suffering from influenza and was sent home.

S/S "Matirata" arrived at the Port on January 18th from Dunkirk. One of the crew found to be suffering from influenza. Was removed to hospital.

S/S "Stirlingshire" arrived at the Port on February 1st. One of the crew was medically treated for influenza on board.

S/S "Benvorlich" arrived at the Port on February 3rd from Hamburg. One of the crew was removed to hospital suffering from influenza.

M/V "Port Auckland" arrived at the Port on February 14th from Glasgow. One of the crew found to be suffering from influenza was given medical treatment on board.

M/V "Duncraig" arrived at the Port on February 21st from Narvik. One of the crew suffering from influenza was given medical treatment on board.

TUBERCULOSIS.

M/V "Otra" arrived at the Port on January 3rd from Leith. One of the crew had been admitted to hospital at Edinburgh suffering from tuberculosis. The cabin was disinfected at this Port.

CHICKEN POX.

M/V "Oakmore" arrived at the Port from Immingham in January 3rd. The Chief Engineer's child was found to be suffering from chicken pox and was isolated and medically treated on board.

M/V "Trompenburgh" arrived at the Port on April 10th from Rotterdam. One of the crew found to be suffering from chicken pox was removed to hospital for treatment.

MEASLES.

M/V "Pass of Melfort" arrived at the Port on June 15th from Liverpool. One of the crew was removed to hospital suffering from measles.

PNEUMONIA.

M/V "Pernille Maersk" arrived at the Port on November 18th from Aalborg. One of the crew was found to be suffering from pneumonia and was removed to hospital.

VESSELS TREATED FOR VERMIN INFESTATION.

Feb.	18th.	M/V "Glenpark"	Accommodation sprayed with insecticide.
	27th	M/V "Chakdara"	ditto.
May	25th	S/S "Sandsend"	Crew's accommodation sprayed with insecticide
June	6th	S/S "Malancha"	Accommodation fumigated with H.C.N.
Sept.	12th	M/V "Richmond Castle"	Provision store room fumigated.
Oct.	12th	M/V "Trelissick"	Accommodation sprayed with insecticide.
	13th	M/V "Trevose"	ditto.
Nov.	16th	S/S "Mandassor"	ditto.

NATIONALITY OF FOREIGN VESSELS.

Dutch	..	..	..	614	Jugoslavian	..	..	..	11
German	..	..	..	189	Greek	..	..	..	9
Norwegian	..	..	..	141	Pakistani	..	..	..	6
Swedish	..	..	..	134	Lebanese	..	..	..	6
Danish	..	..	..	133	Egyptian	..	..	..	5
Finnish	..	..	..	21	U.S.S.R.	..	..	..	5
Liberian	..	..	..	20	Canadian	..	..	..	3
French	..	..	..	18	Argentine		..	..	3
Panamanian	..	..	..	14	Italian	..	..	..	3
South African	..	..	..	13	Japanese	..	..	..	2
Spanish	..	..	..	12	Turkish	..	..	..	2
Indian	..	..	..	12	Polish	..	..	..	2
					Belgian	..	..	..	2
					Eirean	..	..	..	1
Total									1,381

LAUNCH "MERCIE II".

The motor launch "Mercie" II continues to give satisfactory service. The gear box was dismantled and removed to Gardner's representatives at Newcastle for a thorough overhaul and certain parts were renewed. It was the first time the gear box had been dismantled since the vessel was built in 1948.

FOOD INSPECTION.

Consignments of imported food have been systematically examined during the year. These consisted of : Ham, luncheon meat, Vienna sausage, butter, onions, lettuce, dried peas, lemons, evaporated milk, canned chicken, crab, salmon, pineapple, tomatoes, cucumber, pears, carrots, sugar, potatoes, cheese, tea, fruit pulp, gooseberries, syrup, sago flour, tapioca and desiccated coconut.

During the year 180 samples of desiccated coconut were taken from 37 cargoes. With the exception of one cargo these proved to be negative for salmonella contamination. Three bags from one cargo which were positive for salmonella contamination were condemned and destroyed.

PREVENTION OF DAMAGE BY PEST ACT, 1949.

Again, no rodent control certificates were issued during the year. All coasting vessels arriving in the Port were in possession of an international deratting or deratting exemption certificate.

The amount of shipping entering the Port during the year showed a decrease over the previous year : 3,054 ships against 3,502 in 1960. Comparison with 1938 is given below.

Arrivals			Net Tons		
1938	..	3,174	..	3,029,761	
1961	..	3,054	..	4,932,587	
