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Contributors

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PORT HEALTH DISTRICT OF WORKINGTON

ANNUAL REPORT

OF THE

PORT MEDICAL OFFICER

For the Year 1955

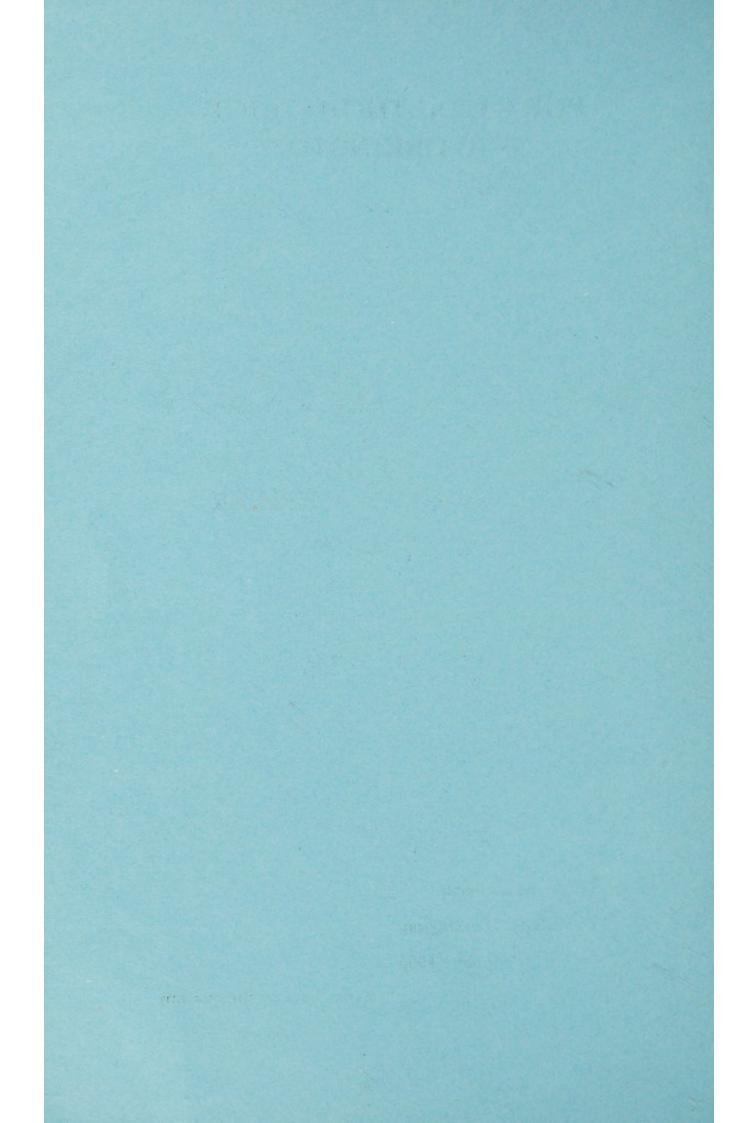
BY

JAMES L. HUNTER, M.B., Ch.B., D.P.H.

Public Health Department,

Town Hall, Workington,

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THE WORKINGTON STAR LTD.

MEMBERS OF THE WORKINGTON PORT HEALTH AUTHORITY

FORT HEALTH DISTRICT

Chairman:

COUNCILLOR J. R. DAVIS

(Workington Borough)

COUNCILLOR E. BARRACLOUGH (Workington Borough)

- J. J. CORLETT (Workington Borough)
- ,, A. H. Dunn (Workington Borough)
- ., J. FISHER (Cockermouth R.D.C.)
- .. A. HALL (Cockermouth R.D.C.)
- " H. H. McManus (Workington Borough).
- , J. C. Moore (Workington Borough)
- ,, W. Roe (Ennerdale R.D.C.)

ALDERMAN S. WALKER (Workington Borough)

Town Hall,
Workington,
February, 1956.

To the Chairman and Members of the Workington Port Health Authority.

Mr. Chairman and Gentlemen,

My Annual Report for the year 1955 has been prepared in the form and sequence required by the Ministry of Health Form Port 20 dated October, 1952.

SECTION 1—STAFF. TABLE A.

| Name of Officer. | Nature of Appointment. | Date of Appoint- ment. | Qualifi- cations. | Any other Appointments held. |
|---------------------|--|------------------------------|--|--|
| Russell C. Pharaoh. | Clerk. | October, 1953. | Solicitor. | Town Clerk, Borough of Workington. |
| James L. Hunter. | Port Medical Officer of Health. | July, 1950. | M.B., Ch.B., D.P.H. | Medical Officer of Health, Borough of Workington. Senior Assistant Medical Officer, Cumberland County Council. |
| Ronald E. Fletcher. | Deputy Port Medical Officer. | October, 1941. | M.B., Ch.B. | Private Practitioner. |
| Richard James. | Port Health Inspector. | February, 1933. | Cert. R.S.I. and S.I. Joint Board. Cert. R.S.I. Meat and Other Foods. | Chief Sanitary Inspector, Borough of Workington. |
| Charles E. Pearson. | Assistant Port Health Inspector. | November, 1948. | Cert. R.S.I. and S.I. Joint Board. | Assistant Sanitary Inspector, Borough of Workington. |

Address and Telephone Number of the Medical Officer of Health:—Public Health Department.

Town Hall. Workington.

Phone: Workington 85.

SECTION II.
SHIPPING ENTERING THE PORT DURING THE YEAR.

TABLE B.

| | Number. | Tonnage. | Number Inspected. | | | Number of ships |
|---------------|---------|----------|--|--|--|--|
| Ships from. | | | By the Medical Officer of Health. | By the Port Health Inspector. | reported as having or having had during the voyag infectious disease on board. | or having had, ring the voyage, fectious disease |
| Foreign Ports | 133 | 240,400 | 12 | 124 | | 1 |
| Coastwise | 445 | 114,741 | Nil | 289 | | |
| Total | 578 | 355,141 | 12 | 413 | 1 | Diagnosis not confirmed. |

SECTION III.

CHARACTER OF SHIPPING AND TRADE DURING THE YEAR.

TABLE C.

Passenger Traffic.

| Number | of | passengers | INWARDS | 21 |
|--------|----|------------|----------|----|
| Number | of | passengers | OUTWARDS | - |

Cargo Traffic.

Imports amounted to 699,550 tons as compared with 714,715 tons during the previous year. Iron ore (including manganese ore) was again the chief import, viz:—

| Iron and Manganese Ores | 621,145 | tons |
|-------------------------|---------|------|
| Coking Coal | 48,410 | tons |
| Petrol | 22,901 | tons |
| Bricks and Ganister | 2,842 | tons |
| Ingot Moulds | 2,541 | tons |
| Spent Oxide | | tons |
| Miscellaneous | 277 | tons |

Exports amounted to 149,132 tons as compared with 135,766 tons in 1954, viz:—

| Coal | 23,972 | tons |
|--------------|--------|------|
| Steel | 87,039 | tons |
| Pig Iron | 8,761 | tons |
| Tar | 6,790 | tons |
| Ingot Moulds | 4,651 | tons |
| Coke | 10,978 | tons |

| Spent Oxide | 188 tons |
|---------------|------------|
| Pitch | 5,941 tons |
| General Cargo | 812 tons |

Principal Ports from which Ships arrived.

India. Vizagapatam, Bombay. Sweden. Lulea, Vasteras, Oxelosund.

Algeria. Bona, Bougie, Algiers, Philippeville.

Spain. Almeria, Seville.
Norway. Kirkenes, Narvik.
Spanish North Africa. Melilla, Casablanca.
Holland. Buncrani, Ymuiden.

Egypt (Red Sea). Abu-Zenina.
Portugal. Setubal.
Russia (Black Sea). Poti.
Gold Coast. Takoradi.

Also numerous ports in England, Scotland, Wales, Isle of Man, Northern Ireland and the Republic of Ireland.

SECTION IV-INLAND BARGE TRAFFIC.

There is no inland barge traffic.

SECTION V-WATER SUPPLY.

The Port receives the same water supply as the Borough of Workington, and vessels are supplied from hydrants situated on the dockside. The source of supply is from Crummock Lake which has a gathering area of 25 square miles.

The character of the water is 1.4 degrees of hardness and is of exceptional purity, proved by chemical and bacteriological examination several times during the year. Treatment of the water is by chlorination and de-incrustation.

Every precaution is taken by the Dock Engineer against contamination of hydrants and hosepipes, and regular flushing is carried out.

No water boats are used.

Routine enquiries are made on all vessels as to the source of the existing water supplies and the frequency of cleaning out of water tanks.

Four samples of water taken from foreign-going ships were declared unsatisfactory by the Bacteriologist, being suspicious of faecal contamination. The water tanks of the vessels concerned were cleaned out.

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

List of Infected Areas (Regulation 6). The Pilots and H.M. Customs are supplied with up-to-date lists of Ports and other areas which are infected or believed to be infected with quarantinable diseases. These lists are prepared from the weekly information supplied by the Ministry of Health.

Radio Messages. In accordance with Regulations 13 and 14 (1a and 2), the Dock Office of the Workington Harbour and Dock Board deal with this matter and pass on any information.

Notifications otherwise than by radio. When ships are not equipped with suitable radio transmitting apparatus (Regulation 14 (1) (b)) messages are transmitted via the Pilots meeting the vessel off the Port.

Mooring Stations (Regulations 22 to 30). The arrangements made under the old Regulations still apply in respect of mooring stations for infected or suspected ships i.e., Workington Roads off entrance to the Port; breasted off the Quay at the place of mooring, discharge or loading; or the allotted berth in the Prince of Wales Dock.

The Hospital accommodation for infectious diseases (other than smallpox) is at the Galemire Hospital, Cleator Moor, and Crozier Lodge, Carlisle.

Surveillance and follow up of contacts. When the occasion arises daily visits are made to the vessel concerned. When members of the crew have left vessels, notifications are forwarded to the Medical Officers of the districts concerned.

Disinfection of ships and articles is carried out by Port Health Officers. Articles for steam disinfection, and person requiring cleansing, are dealt with at one of the Hospitals.

SECTION VII-SMALLPOX.

Cases of smallpox would be sent to the Fairhill Isolation Hospital, Penrith.

Transporting cases to Hospital would be dealt with by the Cumberland County Council. The vaccinal state of the ambulance crews is satisfactory and under constant review. The Smallpox Consultant locally is Dr. J. Simpson, Medical Specialist, Workington Infirmary (Telephone No. Workington 777). Other Bacteriologists or Consultants available would probably be Dr. J. S. Faulds and Dr. D. G. Davies at the Cumberland Infirmary, Carlisle (Telephone No. Carlisle 22332). Outside the County the services of Dr. Wilson Minies, Deputy County Medical Officer, Northumberland, and Dr. James Grant, Medical Officer of Health, Gateshead, might also be available.

Laboratory diagnostic facilities. These are available through the Public Health Laboratory Service, Cumberland Infirmary, Carlisle, under the direction of Dr. D. G. Davies.

SECTION VIII--VENEREAL DISEASE.

Seamen suffering from Venereal Disease can receive free confidential treatment from a Local Medical Practitioner appointed by the Regional Hospitals Board. The hours are from 9 a.m. to 10 a.m. daily excepting Sundays, and 6 p.m. to 7 p.m. daily excepting Sundays and Thursdays.

Treatment can also be obtained at the Whitehaven Infirmary, and the Cumberland Infirmary, Carlisle.

Routine enquiries are made on all vessels and information cards are left.

During the year 17 seamen (10 foreign, 7 British) received treatment.

Section IX—Cases of Notifiable and Other Infectious Diseases on Ships.

TABLE D.

| | | Number of during the | Number of | | |
|---|-----------|----------------------|-----------|----------------------|--|
| Category. | Disease. | Passengers. | Crew. | rew. ships concerned | |
| Cases landed from ships from foreign ports. | Tare di | OR SUBSTREET | | | |
| Cases which have occurred on ships from foreign ports | | solvers on | 11500 S | Sections na | |
| but have been disposed of before arrival. | | | | | |
| Cases landed from other ships. | No-oblida | r Skr in sec | m 4-1 | or the same | |

On fourteen vessels cases of sickness or injuries were reported upon docking, but all proved of a non-infectious character, viz:—

| Nationality. | Complaint. | Treatment. |
|--------------|-----------------------------------|--|
| British. | Cerebral Haemorrhage. | Removed to Hospital. |
| British. | Heart Trouble. | Local Medical Practitioner. |
| British. | Heart Trouble. | Returned Home. |
| British. | Severe Haemorrhage of Nose. | Removed to Hospital. |
| Swedish. | Skin Disease. | Local Medical Practitioner. |
| Italian. | Diphtheria (?) | Removed to Hospital. Diagnosis not confirmed. |
| Swedish. | Renal Calculus. | Removed to Hospital. |
| Chinese. | Abscesses. | Local Medical Practitioner. |
| British. | Injury. | Local Medical Practitioner. |
| British. | Injury. | Removed to Hospital. |
| Dutch, | Influenza. | Local Medical Practitioner. |
| British. | Influenza. | Local Medical Practitioner. |
| British. | Gastritis. | Local Medical Practitioner. |
| British. | Appendicitis. | Removed to Hospital. |

In addition the Master of a British vessel from Almeria reported having put ashore during the voyage a cabin boy suffering from Poliomyelitis. The crew were kept under observation during the vessel's stay in Workington. Subsequent enquiries showed the diagnosis was not confirmed.

SECTION X—OBSERVATIONS ON THE OCCURRENCES OF MALARIA IN SHIPS.

No case of Malaria has been reported during the year.

All foreign-going vessels carry Paludrine and other antimalarial drugs, and regular doses are issued to the crew prior to reaching known mosquito-infested areas.

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

There has been no occasion to take action under this Section.

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

A thorough inspection is made of all vessels for the presence of rats. Stores and equipment are turned. Test baits and traps are laid, and rat guards are available.

Rats for plague examination are sent to the Public Health Laboratory, Carlisle. During the year three specimens were sent and were declared negative.

The carrying of mineral cargoes considerably minimises the risk of rat infestation. Because of the rigid inspections that are now carried out together with the necessity to hold Deratting Certificates it is not surprising to learn that the majority of ships are rat free.

The dockside and buildings have also received periodical attention during the year. Two minor infestations were rectified.

Workington is an approved Port for the issue of Deratting Certificates and Deratting Exemption Certificates. A commercial contractor (The Hivey Fumigation Co., Ltd., Liverpool) is engaged when vessels are required to be treated with Hydrocyanic Acid Gas.

During the year the Masters of four vessels were requested to carry out rat-proofing works.

TABLE E.

RODENTS DESTROYED DURING THE YEAR IN SHIPS FROM FOREIGN PORTS.

| Category. | Number. |
|----------------------|---------|
| Black rats | 17 |
| Brown rats | Nil |
| Species not known | Nil |
| Sent for examination | 3 |
| Infected with plague | Nil |

TABLE F.

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

| Number of Deratting Certificates issued. | | | | | Number | |
|--|-----------------|--------------------|------------------|--------|--------------------------------------|-----------------------|
| After fumigation with | | OK - 1810 | Y-Minner Indone | | of Deratting | Total Certificates |
| H.C.N. | Other fumigant. | After Trapping. | After Poisoning. | Total. | Exemption Certificates issued. | issued. |
| _ | | | _ | - 70 | 20 | 20 |

In addition 28 Rodent Control Certificates were issued in accordance with the Prevention of Damage by Pests (Application to Shipping) Order, 1951.

SECTION XIII—INSPECTION OF SHIPS FOR NUISANCES.

TABLE G.

INSPECTIONS AND NOTICES.

| | | Notices | served. | |
|-----------------------------------|-----|-----------------------|-------------------|--|
| Nature and Number of Inspections. | | Statutory Notices. | Other Notices. | Result of serving Notices. |
| British | 293 | Nil | 34 | 1 vessel proceeding to dry dock. 2 vessels attention next port. Remainder carried out. |
| Foreign | 120 | Nil | 21 | 3 vessels next port. Remainder carried out. |
| Total | 413 | Nil | 55 | Principal in Contract |

The 55 notices served cover the following defects, nuisances or conditions prejudicial to health:—

| | | Other |
|--|-------------|--|
| | British. | Nationalities. |
| Water tanks to clean | 2 | 2 |
| Leaking overhead decks | 3 | DESCRIPTION |
| Vegetable lockers to protect | 2187 - 114 | POTEL |
| and repair | | 3 |
| Rat proofing work | 1 | 3 |
| Choked and/or dirty | 10 | 0 |
| waterclosets | | 9 |
| Vermin | | MITTARE |
| Leaking steam pipes or radiators | 21 | ASPERTAL S |
| Choked scuppers and sinks | | 3 . |
| Dirty crews' quarters | | 2 |
| Dirty messrooms | | 2 |
| Dirty beds and bedding | | also not mail and a south |
| Dirty pantries, gallies or | | |
| storerooms | 1 | and 2 HOB |
| Defective ventilators | 2 | 2 |
| Defective ports | 2 | 3 - |
| mid2 of a comment of the or without | Statement . | and and a reason |
| wile evad start to the time making the | 69 | 35 |
| | | ALL DESCRIPTION OF THE PARTY OF |

The number of vessels entering the Port during 1955 increased by 87 as compared with the previous year. The dock gates were removed for repair on the 21st June and were replaced on the 10th July. During that time no large vessels entered the dock.

| Year. | Number. | Total Net Tonnage. |
|-------|---------|-----------------------|
| 1951 | 445 | 271,770 |
| 1952 | 491 | 320,710 |
| 1953 | 533 | 344,134 |
| 1954 | 504 | 391,962 |
| 1955 | 578 | 355,141 |

The nationalities of the vessels entering the Port were: -

| 3 | |
|-------------|-----|
| British | 457 |
| Dutch | 34 |
| Swedish | 31 |
| Costa Rican | 19 |
| Norwegian | 17 |
| French | 9 |
| Finnish | 3 |
| Spanish | 2 |
| Italian | 2 |
| Panamanian | 1 |
| German | 1 |
| Israeli | 1 |
| Liberian | 1 |
| _ | |

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

578

There are no shell-fish beds or layings within the jurisdiction of the Authority.

SECTION XV—MEDICAL INSPECTION OF ALIENS.

The Port is not approved for the landing of Aliens.

SECTION XVI-MISCELLANEOUS.

There have been no deaths on board ships during the year. In the event of a death, co-operation with the Shipping Agent would take place. Past arrangements have always worked satisfactory.

One notice was served upon the Parrots and Miscellaneous Birds (Prohibition of Importation) Order, 1953.

The various Regulations continue to work smoothly and there has been no prosecution during the year.

The foreshore under the Authority's jurisdiction has been periodically inspected. The carcases of 3 sheep and 1 porpoise which had been washed up were removed and destroyed.

In conclusion, I must again thank the Staff of the Port Health Authority for the assistance rendered during the past year.

I am,

Mr. Chairman and Gentlemen,
Your obedient servant,
JAMES L. HUNTER, M.B., CH.B., D.P.H.

Port Medical Officer.

