#### [Report 1967] / Medical Officer of Health, River Blyth Port Health Authority.

#### **Contributors**

River Blythe Port Health Authority.

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# ANNUAL

# REPORT

OF THE

MEDICAL OFFICER OF HEALTH

FOR 1967

RIVER BLYTH PORT HEALTH AUTHORITY

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#### RIVER BLYTH PORT HEALTH AUTHORITY

## ANNUAL REPORT

of the

## Port Medical Officer of Health

for YEAR 1967

WATERLOO HOUSE, WATERLOO ROAD, BLYTH.

January, 1968.

To the Chairman and Members of the River Blyth Port Health Authority.

Ladies and Gentlemen,

Once again it is my privilege to place before you the Annual Report on the work of the Port Health Administration for the Port of Blyth, for the year 1967.

As in preceding years this report is presented in accordance with the instructions issued by the Minister of Health—Form Port 20, and Circular 33/52. Detailed information will be found in the Sections I to XVI.

The total number of vessels which arrived during the year was 1,787 including Fishing Vessels. This is slightly below last year's figure. Foreign Vessels trading Foreign and Coastwise numbered 340 including Fishing Vessels, which is a decrease on last year. The number of arrivals direct from Foreign Ports was substantially the same.

The amount of Coal and Coke shipped from the Port during the year was 2,819,368 tons; this also includes Bunker Coal.

The large decrease in coal exports is partially attributed to the increased consumption of the Blyth Power Station and also to the effects of a fire at Lynemouth Colliery which reduced considerably the amount of coal available for export.

Imports discharged at the Port were: Timber 16,608 loads, Iron 4,443 tons, Roofing Tiles 991 tons, Fertiliser 2,703 tons, Steel Wire 1,647 and Sundries 3,955 tons.

#### PUBLIC HEALTH (SHIPS) REGULATIONS, 1966

The above Regulations became operative from the 1st April, 1966, and deal with the Infectious Diseases, now to be known as Quarantinable Diseases, sanitary control of ships and persons, Deratting Certificates, etc. Certificates issued will be found in the appropriate tables.

#### INSPECTION OF VESSELS

The work dealing with nuisances and defects (structural and otherwise) will be found in the appropriate tables included in the report

I again record with pleasure the kind assistance received from time to time from the Blyth Harbour Commission, River Pilots, H.M. Customs Officers, Immigration Officer, also the Ministry of Transport Surveyors for their help and co-operation with the staff of the Port Health Authority.

> R. J. P. R. CAMPBELL, M.B., Ch.B., Medical Officer of Health.

#### RIVER BLYTH PORT HEALTH AUTHORITY

#### MEMBERS OF AUTHORITY AT 31st DECEMBER, 1967

Chairman: Alderman E. Breadin

Vice-Chairman: Councillor M. A. McGuckin

ALDERMAN A. RUTHERFORD, J.P.

ALDERMAN MRS. L. M. SUMMERS

Councillor J. Caine

COUNCILLOR G. GOLPITTS

COUNCILLOR W. FITZSIMMONS

COUNCILLOR J. HAIG

COUNCILLOR J. HUDSPITH

COUNCILLOR W. R. INCE.

COUNCILLOR MRS. M. PURVES

COUNCILLOR MRS. M. E. THOMPSON

bone Commission, River Pilon, H.M. Customs Officers, Immigration Officer, also the Ministry of

#### SECTION I—STAFF

Table A

Name of Officer	Nature of Appointment	Date of Appointment	Qualifications	Any other Appointment held
Miss L. Owen	Clerk to the Authority	11th Sept., 1960	A.C.I.S.	Town Clerk's Staff, Borough of Blyth
DR. R. J. P. R. CAMPBELL	Medical Ófficer of Health	1st October, 1949	M.B., Ch.B.	General Practice
DR. R. CRAIG	Deputy Medical Officer of Health	1st April, 1957	M.B., Ch.B.	General Practice
MR. NORMAN F. GODFREY	Public Health Inspector	1st February, 1957	Public Health Inspectors' Certificate	None
	or sympte the un		R.S.I. Meat and Food Cert. R.S.I.	felia maltane.
Mr. Robert H. Cramp	Rodent Officer	11th January, 1952	I III SHEET TO SHEET	None
MISS M. WALKER	Office Clerk	1st March, 1965	Principal diagnal	None

Dr. R. J. P. R. Campbell's address: —Waterloo House, Waterloo Road, Blyth, Northumberland.

Telephone No. Blyth 3226.

#### SECTION II

## Amount of Shipping entering the District during the year

Table B

and market months			Number	Inspected	Number of Ships reported as having
Ships from	Number		By the M.O.H.	By the Public Health Inspector	or having had during the voyage Infectious Diseases on board
Foreign Ports	84	50,681	22	66	nst - yawsol
Coastwise Ports	1,540	1,182,275	45	1,345	ed 00.10
TOTALS	1,624	1,232,956	67	1,411	2014

FISHING VES	SSELS-	-514	No.	Tonnage
Foreign			 157	9,597
Coastwise	,		 6	149

#### Crews

Foreign	Coastwise	Fishing	Total
985	20,350	1,537	22,872

#### SECTION III

## Character of Shipping and Trade during the year 1967

#### Table C

N	umber of Passengers I umber of Passengers C assengers on Tempora	DUTWARDS		British 2 13 Nil	3	lien 34 44 Vil	Comi wea 1 N	ilth il
There is no regular pas	ssenger traffic at this	Port (see tab	ole for	Aliens).				
None	Principal Imports	809	Other Iron Roofin	Timber Timber og Tiles	10		8,112 8,496 4,443 991	"
Cargo Traffic	Principal Exports	terloor Found one No. Br.y	Coal (			o) 2	2,703 5,602 2,808,381 10,987 3,971	
			Sundry Barley				1,911 14,931	,, ,,

Derenne	Amtiviano	Chant	Octand
BELGIUM	 Antwerp.	Gilent.	Ostella.

CYPRUS Famagusta.

Aarhus, Copenhagen, Esbjerg, Fredrikshaven, Marstal, Svendborg. DENMARK ...

FAEROES Klakksvik, Thorshavn. ...

Helsinki, Kemi. FINLAND Bordeaux, Dunkirk. FRANCE

Brake, Bremen, Dusseldorf, Emden, Flensburg, Gluckstadt, Hamburg, Haren-Ems, GERMANY

Lubeck, Rendsburg, Stade, Stralsund.

Patrai. GREECE

Amsterdam, Delfzijl, Dordrecht Groningen, Harlingen, Hoogkirk, Joure, Kampen, HOLLAND

Leeuwarden, Meppel, Rotterdam, Terneuzen, Ymuiden, Zwartsluis, Zaandam.

Reykjavik. ICELAND

Genoa, Venice. LTALY

Bergen, Haugesund, Kristiansand, Masneo, Mo-i-Rana, Oslo, Sandnes, Stavanger, NORWAY

Svelgen.

Danzig, Gdynia, Stettin, Swinouisce, Wladyslawawa. POLAND

Setubal. PORTUGAL

Gijon, Pasajes, Valencia, Vigo. SPAIN

Goteborg, Oskarshamn, Nykoping, Stockholm. SWEDEN

U.S.S.R. Leningrad.

#### SECTION IV

#### **Inland Barge Traffic**

There is no barge traffic at the Port.

#### SECTION V

#### Water Supply

Samples have been taken regularly from points on the West Staithes, North and South Sides, South Harbour and B.H.C. Waterboat. Of the 72 samples taken from the Port, 2 after bacteriological examination were found to be unsatisfactory. Of the 3 samples taken from vessels in the Port, none were found to be unsatisfactory.

In all cases where unsatisfactory reports have been received, remedial measures have been taken and check samples taken later have shown the supply to be satisfactory. In instances where unsatisfactory reports have come from vessels, the fresh water tanks have been cleaned out and in some instances the fresh water systems thoroughly overhauled, with satisfactory results in all cases.

#### SECTION VI

Public Health (Ships) Regulations, 1966

No change.

#### SECTION VII

#### Smallpox

- 1.—The Northern Regional Hospitals Board have made arrangements for the admission of Smallpox cases to the Langley Park Isolation Hospital, Co. Durham (Telephone No.: Chester-le-Street 3207). The Doctor in Charge of this hospital will be Dr. Gavin Millar, of Green Ridge, Farnley Mount, Durham. His Telephone No. is 2395.
- 2.—The Northumberland County Council are responsible for the ambulance service. Dr. A. Donaldson, the Medical Officer for the Blyth and Bedlington Local Authorities, is responsible for the vaccinal state of the ambulance crews.
  - 3.—Name of Smallpox Consultant Available:—

Dr. Wilson Minns,
South Rigg, Humshaugh,
Hexham.
Home Telephone No.:
Humshaugh 317.

4.—FACILITIES FOR LABORATORY DIAGNOSIS OF SMALLPOX. Laboratory facilities are provided at the General Hospital, Westgate Road, Newcastle upon Tyne, 4.

SECTION VIII

Venereal Disease

No change.

#### SECTION IX

Cases of notifiable and other Infectious Diseases on ships.

#### Table D

	Diame	Number of during th	Number of ships	
Category	Disease	Passengers Crew Nil Nil	concerned	
Cases landed from ships from Foreign Ports	Nil	Nil	Nil	Nil
Cases which have occurred on ships from Foreign Ports, but have been disposed of before arrival	Nil	Nil	Nil	Nil
Cases landed from other ships	Nil	Nil	Nil	Nil

#### SECTION X

#### Observation on the occurrence of Malaria in Ships

No cases of Malaria have been reported during the year.

#### SECTION XI

#### Measures taken against Ships infected with or suspected of Plague

Inquiries as to the prevalence of rats are made on all ships in Port (whether in possession of Deratting Certificates or Deratting Exemption Certificates or not) and a systematic inspection is carried out on all ships arriving directly or otherwise from foreign ports.

A systematic search for evidence of infestation is carried out on all vessels.

#### SECTION XII

#### Measures against Rodents in Ships from Foreign Ports

- 1.—On arrival at the Port vessels are examined and if there is any evidence of rats notice is at once served on the Master. The Port Health Authority have their own official Rodent Operator. Particular attention is given to vessels arriving directly or indirectly from infected areas.
- Rats when caught are examined and facilities are provided by the Public Health Laboratory, Newcastle upon Tyne, for detailed bacteriological examination of any specimens when necessary.
- 3.—For some years now there has been no instance of a major infestation of rats on any vessel to the extent of requiring wholesale fumigation. If any such instance occurred, the shipping agents would arrange for the fumigation to be carried out by one of the approved firms mentioned below. The whole process would be supervised by Officers of the Authority.

In the case of fumigation by Hydrogen Cyanide or Methyl Bromide, strict precautions have to be observed to safeguard all the persons involved and the whole process carried out in accordance with the Regulations.

Contractors approved for the carrying out of the above services in this Port are:—

MESSRS, CONTRA PEST SERVICES LTD.,

Rekendyke Lane,

South Shields.

Tel. No.: South Shields 63388.

MESSRS. RENTOKIL LABORATORIES LTD.,

556 Regent Street, South Shields.

Tel. No.: South Shields 4921.

4.—In the Construction of modern vessels considerable progress has been made in the provision of rat-proof compartments. Bulkheads and partitions are usually steel, and with the minimum of timber, it is difficult for rodents to find harbourage. Modern Naval Architecture is coping with the problem satisfactorily.

6

Table E

Rodents destroyed during the year in Ships from Foreign Ports

Category	Category Black Rats				
Black Rats			_		
Brown Rats			_		
Species not known			-		
Sent for examination			_		
Infected with Plague			_		

The total number of brown rats recovered from the Quayside after poison baits have been put down was 294.

All rats recovered are examined and where any abnormalities are noted are sent to the Public Health Laboratory, Newcastle upon Tyne, for further detailed examination.

Table F

Deratting Certificates and Deratting Exemption Certificates issued during the year 1967 for Ships from Foreign Ports

1726	No. of Dera	tting Certificat	Number of	10 5		
After	fumigation with	tulo .	1170		Deratting Exemption	Total
HCN	Other Fumigant (state method)	After Trapping	After Poisoning	Total	Certificates issued	Certificates issued
_			-		15	15

## Deratting Certificates and Deratting Exemption Certificates issued during the year 1967

Net Tonnage	No. of Ships	No. of Deratting Certificates issued After Fumigation with After				No. of Deratting Exemption	Total Certificates
Tee Tollinge	20	HCN	Sulphur	HCN and Sulphur	Trapping, Poisoning, etc.		issued
Ships up to 300 tons	22					22	22
Ships from 300 tons to 1,000 tons	22	_	_	1.1	nilisedi.i	22	22
Ships from 1,001 tons to 3,000 tons	21	_			maistern &	21	21
Ships from 3,001 tons to 10,000 tons		_	_	_	Behamet.	_	
Ships over 10,000 tons	_	_	-	-	_	_	_
TOTAL	65			-	_	65	65

#### SECTION XIII

#### Inspection of Ships for Nuisances

### Table G Inspection and Notices

Nature and N			Notices	Served	Result of	
of Inspecti	ons		Statutory Notices	Other Notices	Serving Notices	
Routine Inspections		S/S 297	Nil	71	Defects remedied	
Do.	maing	M/V 1,327	Do.	150	Do.	
Do.		F/V 163	Do.	v bas barlmass ma	Do.	
Total		1,787	Do.	221	_	

#### SECTION XIV

Public Health (Shell-fish Regulations) 1934 and 1948

No change.

#### SECTION XV

#### Medical Inspection of Aliens

This is not an approved Port for the landing or inspection of Aliens.

The number of Aliens who arrived at the Port was 34 (see Table C, Section III).

### SECTION XVI

#### Miscellaneous

Mortuary-No change.

#### Food Inspection-

There was a slight decrease in the amount of Barley exported this year. One vessel found to be infected with rice weevil had to be disinfected before loading. This was carried out by approved contractors under the supervision of the Authority's Officers.

#### NATIONALITIES OF SHIPS

British				1,441
Danish				 11
Dutch				 92
German				 47
Faeroes				 5
Greek		***		 1
Liberian			,	 1
Finnish				 1
Norwegian	*** .	***		 11
Cyprian				 1
Bahamas				 2
Swedish				 11
	Т	OTAL		 1,624

#### FISHING VESSELS

Polish British					 108
Danish					 4
		7	OTAL		 163
GRAND	Тота	L FOR T	не Үел	ıR	 1,787

#### VESSELS BOARDED

The following tables give a list of vessels boarded during the year by the Medical Officer of Health or Public Health Inspector on account of disease on board during the voyage or whilst in Port.

All cases set out below received attention and treatment.

Date	Date Name of Vessel and Nationality		Rating	Sickness	
3.1.67	S.S. Hudson Firth (British)	London	Bosun	Scalded foot	
14.1.67	M.V. Lady Sarita (British)	Wells-on-Sea	Seaman	Gastric Influenza	
18.1.67	M.V. Queensland (British)	London	Seaman	Gastric Influenza	
27.1.67	M.V. Queensland (British)	London	Seaman	Gastric Influenza	
31.1.67	M.V. Maarit (Finnish)	Rotterdam	2nd Mate	Accident to hand	
27.2.67	S.S. Lady Charrington (British)	London	3rd Eng.	Accident to arm	
27.2.67	S.S. Arundel (British)	London	Seaman	Accident to eye	
16.3.67	M.V. Maja (German	Dordrecht	Engineer	Dental Abscess	
24.3.67	M.V. Seaford (British)	Dover	Master	Accident	
2.4.67	M.V. Karl (German)	Goole	Seaman	Accident to leg	
30.5.67	S.S. Cliff Quay (British)	London	Master	Hepatitis	
2.6.67	S.S. Cormist (British)	London	Steward	Injury to back	
12.6.67	M.V. Shetland Trader (British)	Bristol	Mate	Accident to hand	
24.6.67	M.V. St. Abbs Head (British)	London	Seaman	Gastric Poisoning	
28.6.67	M.V. Corbank (British)	London	Bosun	Accident to hand	
1.7.67	S.S. Cormist (British)	Tyne	Ch. Off.	Dental Abscess	
6.7.67	M.V. Arabritt (Swedish)	Rotterdam	Seaman	Dental treatment	
13.7.67	M.V. Kinnaird Head (British)	Leningrad	2nd Off.	Accident to hand	
30.7.67	M.V. Hoendiep (Dutch)	Colchester	Seaman	Gastritis	
9.8.67	M.V. Arabritt (Swedish)	Rotterdam	Seaman	Eye injury	
17.9.67	M.V. Corsea (British)	Ipswich	Seaman	Influenza	
11.10.67	M.V. Ballyrory (British)	Belfast	Ch. Off.	Dental Abscess	
25.10.67	M.V. Ballyrush (British)	Belfast	Cook	Influenza	
2.11.67	M.V. Windsor Queen (British)	London	Seaman	Accident to eye	
4.11.67	M.V. Craigmore (British)	Belfast	Ch. Eng.	Gastric Influenza	
6.11.67	M.V. Emerald (British)	Liverpool	Ch. Off.	Injury to back	
21.11.67	M.V. Henfield (British)	Shoreham	Seaman	Accident to leg	
13.12.67	M.V. Otto Porr (German)	Limerick	Master	Severe injuries from fall	
30.12.67	M.V. Rosemary Everard (British)	Leith	Master	Influenza	

## Prevention of Damage by Pests Act, 1949 Prevention of Damage by Pests (Application to Shipping) Order, 1951

Eight Rodent Control Certificates were issued during the year.

The charges for the issue of Deratting and Deratting Exemption Certificates were increased from 1st September, 1961, so that some coasting vessels have requested to be issued with Rodent Control Certificates. This latter type of Certificate is not valid outside British waters.

### VESSELS FOUND HAVING STRUCTURAL OR SANITARY DEFECTS

		Structur	al Defects	Sanitary	_	
		Foreign	Coastwise	Foreign	Coastwise	TOTAL
British Steam		 _	8		63	71
British Motor		 4	14	5	102	125
British Sail		 _		_	_	
Foreign Steam		 _	_	_	_	_
Foreign Motor		 1	3	10	11	25
Foreign Sail	,	 _	13324- E13	_		_
TOTALS		 5	25	15	176	221

It was not found necessary to carry out any disinfestations of crews' quarters on vessels during the year.

#### DEFECTS

3rd ling. J Accident to arm	1012	mhilio		Britis	Work in hand	Work completed	Total
Fresh water tanks repaired or renewed					ma <del>rm</del> sD)	2	2
Fresh water tanks cleaned and cement v					efolit <del>ical</del> ) for	14	14
Fresh water systems repaired or renewe	d				_	7	7
Sanitary tanks repaired or renewed					-	11	11
Sanitary pipes repaired or renewed					-	2	2
Hot water systems repaired or renewed					nd <del>- t</del>	6	6
W.C.s discharging on to quay					base-said	5	5
W.C.s repaired or renewed					-	8	8
Wash basins repaired or renewed					_	1	1
Wash up sinks repaired or renewed						2	2
Showers repaired or renewed					har-	6	6
Central heating systems repaired						10	10
Crews' accommodation cleaned and painted out					_	11	11
Officers' accommodation cleaned and pa	inted o	out			(10 - 10	8	8
Leaking accommodation repaired					-	11	11
Galleys cleaned and painted out					-	10	10
Galley stoves repaired or renewed					- 101	6	6
Galley equipment repaired or renewed					-	7	7
Galley benches renewed					-	5	5
Refrigerators cleaned out or repaired					-	12	12
Refrigerator resited					_	1 M	1
Food stores cleaned out					_	8	8
Scupper pipes cleared					_	10	10
Scupper pipes repaired or renewed					_	7	7
Port lights repaired or renewed					_	33	33
Refuse deposited on to quay					-	3	3
Smoke emissions					_	3	3
Ventilating systems repaired or renewed					office lo	10	10
Condensation and Dampness in crews' a	ccomn	nodati	on rem	edied	- In-	2	2
		Тота	.s			221	221

#### VESSELS ARRIVING FROM INFECTED OR SUSPECTED PORTS

The following tables gives the number of vessels boarded in Blyth by the Officers of the Port Health Authority, on account of them coming directly or indirectly from Foreign Ports, infected or suspected of being infected with Cholera, Plague, Yellow Fever, Typhus Fever or Relapsing Fever.

1967		From Infected I	Ports to Blyth	From Suspecte	In La sections	
		Direct	Indirect	Direct	Indirect	TOTAL
January		 _	_	_ 756	of Regulations.	of ni can
February		 _	_	_	odd Order, 1953,	
March		 _	_	_	(20) James Judenie S	hor <del>es</del> of
April		 _	_	1001-	-	-
May		 	_	- LUCI LUCINI	Acres of the Contraction of the	1
June		 _	_	(egululugus, 199	poor in short the	orby H. len
July		 _	_	-301.2	Ships) Feeting	different of
August		 _	-7701	Androlome St. Com-	and the second	
September		 _	_	The same of the sa	- str endinount	ministra or
October		 _	_	et, 1989 and the	Lange fredering	d to go ins
November		 _	_	_	03	soles no
December		 _	tions 1951.	of Shire; Result	maiteo moral cable	esch Tenare
Тота		 PRO Legalia	O (milmuist2	- make-messay	-	_

#### FOOD INSPECTION

The Principal Acts of Parliament and the Regulations affecting the work of the Authority are: -

Local Government Act, 1933.

Public Health Act, 1936.

Public Health Officers (Port Health Districts) Regulations, 1959.

Merchant Shipping (Crew Accommodation) Regulations, 1953.

Dangerous Drugs Regulations, 1964.

Public Health (Imported Milk) Regulations, 1926.

Preservatives in Food Regulations, 1962.

Public Health (Imported Food) Regulations, 1937 and 1948.

Public Health (Meat) Regulations, 1924—1952.

Food and Drugs (Whalemeat) Regulations, 1960—1961.

Food and Drugs Act, 1955.

Antioxidant in Food Regulations, 1958.

Food Hygiene (General) Regulations, 1960-1961.

Food Hygiene (Docks, Carriers, etc.) Regulations, 1960.

Colouring Matter in Food Regulations, 1957.

Arsenic in Food Regulations, 1959—1960.

Fluorine in Food Regulations, 1959.

Labelling of Food Order, 1953.

Lead in Food Regulations, 1961.

Liquid Egg (Pasteurisation) Regulations, 1963.

Mineral Hydrocarbons in Food Regulations, 1964.

Public Health (Ships) Regulations, 1966.

Public Health (Infectious Diseases) Regulations, 1953.

Prevention of Damage by Pests Act, 1949 and 1954.

Poison Rules, 1960.

Hydrogen Cyanide (Fumigation of Ships) Regulations, 1951.

Prevention of Damage by Pests (Application to Shipping) Order, 1951.

Prevention of Damage by Pests (Application to Shipping) (Amendment No. 2) Order, 1956.

The Poisons (Fluoroacetamide and Fluoroacetanilide) Rules, 1964.

Clean Air Act, 1956.

Dark Smoke (Permitted Periods) (Vessels) Regulations, 1958.



