[Report 1970] / 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

1970

RIVER BLYTH PORT HEALTH AUTHORITY

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RIVER BLYTH PORT HEALTH AUTHORITY

ANNUAL REPORT

of the

Port Medical Officer of Health for the YEAR 1970

> Waterloo House, Waterloo Road, BLYTH.

January, 1971.

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 1970.

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 1 to XV1.

The total number of vessels which arrived during the year was 1,479 including Fishing Vessels. This is slightly more than last year's figure. Foreign Vessels, trading Foreign and Coastwise, numbered 276 including Fishing Vessels which is an increase on last year. There has been a slight increase in the number of arrivals direct from Foreign Ports.

The amount of Coal and Coke shipped from the Port during the year was 2,578,882 tons, this also includes Bunker Coal.

There has been a slight increase in the amount and variety of imports from Foreign Ports.

Imports discharged at the Port were: Timber 18,531 loads, Steel 722 tons, Machinery 127 tons, Pig Iron 6,549 tons, Paper 47,031 tons Pulp 27,714 tons, Sand 3,223 tons, Gravel 12,196 tons, Aluminium 2,626 tons, Fish Meal 1,490 tons, Carbon 4,563 tons, Telegraph Poles 1,138 tons and Sundries 3,830 tons.

This along the Made not. Indone and now evolute some of smallvine was in the news company of the first some o is an arrecalled resus this report the passed in appointed to appoint of the properties of figure 1 for the she that the second is the second in the second Salvay the three and of obeyont dealer a need and order The state of the case of the state of the st

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 of 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.

PURCIO HEALEN (SHIPS) PERUCATIONS, LAND

The addition Regulations became operative from the lat April; 1956; and deal with the Infectious Discusses the Line of the State of the

аптеритов. Мог. метовлеми

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RIVER BLYTH PORT HEALTH AUTHORITY

MEMBERS OF AUTHORITY AT 31st DECEMBER, 1970

Chairman: Alderman J. Hudspith.

Vice Chairman: Alderman E. Breadin.

Alderman Mrs. M. Purves.

Alderman A. Rutherford, J.P.

Alderman Mrs. L.M. Summers.

ncillor G. Colpitts.

Councillor J. Haig.

Councillor A.R. Hancock.

Councillor M.A. McGuckin.

Councillor R. Milburn.

Councillor J. Mounsey.

Councillor J.E. Teasdale.

Alderman E. Breadin.

Councillor M.R. Hancock.

Councillor M.A. McGuckin.

Councillor R. Milburn.

Councillor J. Mounsey.

Councillor J.E. Temedale.

Alderman Mrs. L.M. Summers.

SECTION 1 - STAFF

Table A

Name of	Nature of Appointment	Date of Appointment	Qualifications	Any other Appointment held
		11th Sept., 1960		Town Clerk's Staff Borough of Blyth
mpbell . R. Craig	of Health Deputy Medical	1949 1st April,	13154	
. Norman	Officer of Health Public Health Inspector			General Practice
Borne.		Table t	R.S.I. Meat and Food Cert. R.S.I.	None
. Robert Cramp	Rodent Officer	11th January		None
ss M.	Office Clerk	1st March, 1965	WARDS	None

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

Telephone No. BLYTH 3226.

SECTION 11

Amount of Shipping entering the District during the year

Table B

	1		Number Inspected Number of Ships				
Ships from	Number	Tonnage	By the By the M.O.H. Public Health Inspector		reported as having or having had during the voyage Infectious Diseases on board		
Foreign Ports	188	171,506	37	188	2-22 5		
Coastwise Ports	1,269	1,010,537	42	1,269	-788 W		
TOTALS:-	1,457	1,182,043	79	1,457	7.748 #		

SECTION 1 - STAFF

A sideT

Ando vak bloadabant held	anoldse Plinuy	Date of		
Tom Clurk's State Seconds of Blych			Clark to the	
Osmerel Practice	м.в.,съ.в.	1949 1949 1et April.	datast officer of Health	
Second Prestine	Paperbors' Cartificate Cartificate Rest Rest		Officer of Healt Public Health Inspector	
		victacle data		
			real Tio Smebol	
None			Arelo estató	***

to A.J. T. Sampbolly's address: - Waterles House, Matthews Road.

Telephone We. BLYTH 3226.

TI KOTTONE

Assert of Shipping ontering the District during the year

Table 5

Humber of Ships					7/
anived on between anived to anived bed los you on best of best on best of the control of the con	By the Public Health Inspector	.H.C.M			
	881			188	Fireden Ports
			11,010,537		Constwise Ports
			1,0,301,1		-:2.IX709

FISHING VESSELS	No.	Tonnage
Foreign Coastwise	10 12	1,240
THE SHOWLDS		704

CREWS

Foreign	Coastwise	Fishing	Totals
2,778	15,691	125	18,594

SECTION III

Character of Shipping and Trade during the year 1970

Table C

assenger Traf		engers INWARDS engers OUTWARDS erary Shore Leave		tish Alien 35 126 33 119 il Nil	NED.
here is no re	gular passenger tra	ffic at the Port	(See tab	le for Alie	ens).
argo Traffic	Principal Imports	Timber Steel Machinery Pig Iron Paper Pulp Sand Gravel Aluminium Fish Meal Carbon Telegraph Poles Sundries		18,531 722 127 6,549 47,032 27,714 3,223 12,196 1,490 4,563 1,138 3,830	tons
9.8.8.1	Principal Exports	Coal and Coal Barley Graphite Scrap Iron Iron and Steel Sundries	9 c 0 c 0 c 0 c	2,578,882 2,071 2,031 788 1,588 7,748	17 17 17 17 17

Fish landed was valued at £48,783.

(anella for alder po2) stor and the alliest topossess relegation at a 722 tone
127 tone
127 tone
127 724 tone
27 724 tone A STATE 2,091,870,5 2,091,4,5

Principal Ports from which Ships arrive:-

FOREIGN PORTS -

BELGIUM .. Antwerp, Ghent, Zeebrugge.

DENMARK .. Aarhus, Aalvik, Aalsund, Copenhagen, Esbjerg, Frederikshavn, Nekso, Odense, Svendborg.

FAEROES .. Klakksvik, Thorshavn.

FINLAND .. Abo, Hamina, Helsinki, Kemi, Kotka, Mantyluoto

FRANCE .. Caen, Calais, Le Havre.

GERMANY .. Bremen, Bremerhaven, Cuxhaven, Duisberg, Emden, Hamburg, Haseldorf, Lubeck, Rendsburg, Rostock, Schulau, Stade.

GREECE .. Piraeus.

HOLLAND .. Amsterdam, Delfzijl, Dordrecht, Hoogkerk, Meppel, Rotterdam, Sluiskil, Terneuzen, Zaandam.

ICELAND .. Reykjavik

ITALY .. Civitavecchia.

NORWAY .. Bergen, Bodo, Haugesund, Huso, Maloy, Mo-i-Rana, Odda, Oslo, Sirevag, Stavanger, Tonsberg, Trondheim.

PANAMA .. Colon.

POLAND .. Gdansk, Stettin.

SPAIN .. Ortona.

SWEDEN .. Christinehamn, Goteborg, Gruvon, Halmstad, Karlskrona; Karlstad, Kristinstad, Lyskil, Nordhamn, Oskarshamn, Stockholm, Uddervalla, Ulsturvik, Vargon.

U.S.A. .. Chicago, Houston, New Orleans, Orange, Port Arthur, Savannah, Tampa.

U.S.S.R. .. Leningrad.

SECTION IV

Inland Barge Traffic

There is no barge traffic at the Port.

Prinsipal Ports from which Ships arrive:-

WORKING PORTS -

BILOTH .. Antworp, Chont, Mostrage.

DEWMERK /.. Anthus, Aslvik, Aslaund, Coponhagen, Eshjerg, Proderikshavn, Nokso, Odonse, Svendborg,

FARROTS .. Klakkavik, Thorehava.

FIRLAND .. Abos Hamine, No. Land. K. M. . Kotke, Montylucto.

FRANCE ... Calair, Calair, Le Havre.

Grant Grant, Bremerbaven, Cuxhaven, Dulaberg, Enden. Humburg, Rastock, Rendsburg, Rostock, Schullau, Stade.

OREGOE .. Pirabe.

HOLLAND .. Amsterdam, Deliaiji, Derdrecht, Hougkerk, Meppel, Rotterdam, Diniskil, Termeusen, Zanndam,

TOELAND . CHAJEOT

. nideowydźdwio .. Yakli

HORWAY . . Bergen, Bude, Haugesund, Hase, Maley, Ma-1-Rans,

PANASA . Colon.

POLAMD . Gamek, Stettin.

BEALW .. Ortone

SWEDEN .. Christinehamn, Cotaborg, Gravon, Walmatad, Karlakrono, Karlatad, Kristinetad, Lyskil, Nordbann, Oskarshumn, Stdekholm, Uddervalle, Ulsturyik, Vargon.

U.S.A. Stenger Houston, New Orleans, Orange, Port'Arthur,

Usfired. e. fibilingered.

VI MOTTORE

Inland Bayes Truffic

There is no shree traine at the Port.

- 1. (a) The Port is supplied by the Newcastle and Gateshead Water Company on the South Side and the Tynemouth Corporation on the North Side of the River.
 - (b) Shipping.

Water mains are laid along the loading and waiting berths. A plentiful supply of water is available throughout the Harbour, with the exception of several jetties, at which ships are supplied with fresh water direct from the Water Boat.

One of the bugbears of former years has been the need to cut off the supply during frosty weather where the pipes are in exposed places and on these occasions ships have had to be supplied by the Waterboat which has almost reached the end of its useful life. This problem is being overcome by the Blyth Harbour Commission who at present are installing alkathene piping and hydrants, fully insulated with thermostatically controlled heating elements running along the piping. This work has been completed on the West Quay of the South Harbour and the West Staithes. The work is in progress on the North Staithes and will be finished early in the new year. This will be taken directly from the main before reaching North Blyth and this will cut out the supply tank at the end of the Staithes and the need for twice yearly cleaning.

Ships in Dry Dock for repair have an adequate supply from the shore mains.

2. Samples have been taken regularly from points on the West Staithes, North and South Sides, South Harbour and B.H.C. Waterboat. Of the 80 samples taken from the Port all were found to be satisfactory. 27 special samples were taken from the supplies in the South Harbour and of these 4 were found to be unsatisfactory. All samples submitted from ships during the year were found to be satisfactory.

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 and in some instances the fresh water systems thoroughly overhauled, with satisfactory results in all cases.

3. Hydrants and hosepipes are frequently examined, and the Harbour Commissioners' employees take precautions against Contamination by regular inspection and the careful storage in cabins provided for the purpose.

Toyle and the car the filtrer. Water mains are laid along the loading and parting berths.

A plantiul supply of water is reallable phroughout the Harbour.

Alth the exception of the town the which siles are supplied.

After fresh water direct from the Water Seatth. the of the bugbears of former years has been the need to she off the supply during frosty weather where the pipes are in expessed places and on these occasions base has been his to be supplied by the Waterboat which has almost received the case of its wasful the work is in progress on the Nerth Stalthen and will be finded at a standard main the main the main the tark is the main the main the tark is the supply tark before resching more all the aid the supply tark Statehous North and South Sides, South Marhour and D.H.C. Waterbont. antialactory. 27 special samples were taken from the supplied in the South Harbour and of these a were found to be unsatialactory.

All samples submitted from ships during the year were found to be remedial measures have been taken and check kommine trion later to be established. In instrumees where the velocity of the back of the control water treatment of the control water transfer to be and in some instrumees the fresh water teams have been glowned and in some instrumees the fresh water tentian continues that seevolant level terminal sport of the careful storage that the careful st

4. With the improvement in supplies the use of the waterboat has been gradually run down and it is the intention to eventually discontinue the service. During service its supply has been drawn from two main points, the hydrant adjoining the Pilot Jetty and a hydrant at the West Staithes.

Regular routine samples have been sumitted for examination during the year from the Waterboat and have always proved to be satisfactory.

SECTION VI

Public Health (Ships) Regulations, 1966

The above Regulations came into force on the 1st April, 1966 and supersede the Port Health Regulations, 1933 and 1945, also the Public Health (Ships) Regulations, 1952, which are now revoked.

- 1. LIST OF INFECTED AREAS. This is compiled from the List of Seaports and Airports, Part 1, issued by the World Health Organisation each week, as the weekly Record of Quarantinable Diseases. Special lists are compiled from the information available, and issued from the Port Health Office each week to the H.M. Customs and Excise and to the River Pilots.
- 2. (a) RADIO MESSAGES. Radio Messages to ships can be sent through Cullercoats Radio Station, Northumberland.
- (b) Notification to the Health Authority is now sent direct to the registered telegraphic address "PORTHEALTH, Blyth", if any seaman or passengers on any vessel should require medical attention. Wireless messages are received at the Cullercoats Station which is situated about seven miles from Blyth. Flamborough is the nearest land signal station. On occasions Shipping Agents receive wireless messages and if they concern the Authority are transmitted to the appropriate Officer.
- 3. Messages are on occasions received through River Pilots or H.M. Customs who will pass any information to the Port Health Authority.
- 4. MOORING STATIONS. Should any ship on arrival be suspected or infected, such a ship would be berthed at its normal place or mooring. If after medical examination further quarantine is necessary it will be sent to a mooring station. The Harbour Master has consented to make an emergency mooring station at any part of the River, should the circumstances demand such action. There is no mooring station or berth outside the River.
- 5. (a) Hospital accommodation for infectious diseases is at Walkergate Hospital.

to a glicomawying, moldsodni-ond abstrations, money vilenows mod muching person willight to the salvest walred a conjured and speaking the the vest softe ide maintel be Jamiby and langing about our more the state of the s Rogalar routine samples have been sunitted for prouter ping Piblic statte (Sains) Regulations, 196 the above Regularitons came interior of the about about 1966 and superseds the Pert Health Regulations, stant and 1915, whoe the of Scapers and Airports, Part 1, Assura, No. No. North Health through Cullercoats | Realto Station | Porthumberland: dies wok elektrodank dalnek eds os motamolitack (e) ... ik Mayla kriggerepkie address reportack triggerepkie kriggerepkie kriggerepkie bad dae ik or M. A. Cystems who will pass any information to the Port Health besoughered Invitate the editor the blooms . But Int Sulla OM . . . To account out the property of the second of the second of the second of the second out the seco de at somewith envisorate to 1 not encourage for the contract of . . .

- (b) Surveillance and follow up of contacts are carried out according to Public Health (Ships) Regulations, 1966. All contacts are supervised and the Medical Officer at the next Port informed. Contacts allowed to leave are supplied with prepaid post cards for the purpose of notifying change of address within 14 days of disembarkation. Their names are forwarded to district Medical Officers of Health.
- (c) The cleansing and disinfection of ships is carried out at their respective berths, or when they are in Dry Dock. in cases of Infectious Diseases, disinfection of crews' quarters, etc. is usually done with approved disinfectants and where disinfestation is necessary with approved insecticides.

Facilities for cleansing and disinfection of clothing and other articles exist at Walkergate Hospital.

SECTION VII

Smallpox

- l. The Northern Regional Hospital 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 the Hospital will be Dr. Gavin Miller, of Green Ridge, Farnley Mount, Durham. His Telephone No. is Durham 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

Information is given freely to seamen of all ranks during the normal inspection of ships. Facilities are offered at two clinics in the North of England.

solutes the agangeon an an worted but sometimerals sol out recording to Public Health (Anima) Healthon and the public of the make Pert plagons data hittania are cased of bowers aparado, passed a singly supposed to impact of activities of cased as too cased as the place of cased as the place of t . Aslack to exception Landbay out at their respective berths, or when they are in Dry deck, and one or oreway quarters, etc. is usually done with approved disinforants and where dente for the admission of Smallpox eases to the Langley Park
parts for the admission of Smallpox eases to the Charles-la-Street
lacingtion Hespital, Co. Durham (Telephone No. Charles-la-Street
3207). The Doctor in Charles of the Hospital will be Dr. Covin
Miller, of Green Ridge. Parkley Mount. Durham. His Telephone gradualisve unnaivened months to sand at

> Or, Wilson Minns, South Ring, Bunsbaugh, Hexben,

> > Home Tolephone No.; Humehnugh 917.

Laboratory frogelistos are provided at the Coneral Hospital, Wester Popor Popo

TILV HOLTCAR

Peneral Resease

parties is any ling of though to surrow of all runks duning one of the parties of

Notices with the time and date for treatment at the local clinic are left in the crews' quarters when officials of the Port Health Authority are on board during their times of inspection.

The following are the times for treatment at these clinics:-

Preston Hospital, North Shields, Borough of Tynemouth Males and Females Tuesday and Friday 2.30 to 5.30 p.m.

General Hospital, Westgate Road, Newcastle upon Tyne Males daily 10 a.m. to 12 noon and 2 to 6.30 p.m. Monday to Friday. Females daily 10 a.m. to 12 noon and Monday and Thursday 2 p.m. to 6.30 p.m.

SECTION IX

Cases of notifiable and other Infectious Diseases on ships.

Table D

Category	Disease	Number of during the	ships		
oategor y	Production	Passengers Crew		concerned	
ases landed from ships from Foreign Ports	Nil	Nil	Nil	Nil	
Foreign Ports, but have been disposed of before arrival	Nil	Nil	Nil	Nil	
ases landed from other ships	Nil	Nil	Nil	Nil	

No other infectious diseases occurred in the Port.

SECTION X

Observations on the occurrence of Malaria in Ships

No cases of Malaria were notified as occurring on vessels visiting the Port 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.

The said the state of the said -ingliphonant to sent allest the trace on car ystrodesh datesh The following are, the times for tweetent at these clinics: Preston Hospital, Forth Shields, Boroads of Tydenoush Malos and Fingiles Tuesday and Friday 2.30 to 5.30 p.m. Senoral Hospital, Westgare Roud, Nawoastle Good Tyge Males dally 30 s.m. to 12 noon and 2 to 6.35 p.m. Monday to Friday. Females daily 10 s.m. to 12 noon and Monday and Thursday 2 p.m. to 6. 30 p.m. and word and here efessay no malaguoso en bellizon stow altelem lo acide sie IX NOTTOES coldociant olders are and to escapinate at a secular and to a secular and a secular an te carried Gat on all sutpe agricing discouly or otherwise from Ac 22

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.
- 2. Rats caught were examined, and all specimens appeared healthy. None showed any abnormal lesions, and none was therefore sent to the Public Health Laboratory, Newcastle upon Tyne.
- 3. When a vessel is found to be infested with rats notice is served on the Master requesting fumigation. He, through his Agent, gets in touch with an authorised firm of fumigators to carry out the work. The chief method is by Hydrogen Cyanide. The standard required for International purposes is strictly adhered to.

When vessels are undergoing fumigation every preaution is taken, such as posting of notices on the ships, also the fencing off of the gangways to render the process as free as possible from accidents. The minimum period for exposure for this gas is two hours, generally four to six in practice. In recent years Methyl Bromide has been used for deratting as although it requires greater dosage to clear rats it is more effective against insect infestations and where there is cargo present such as grain and food stuffs at the time of disinfestation the dual effect is advantageous. Similar precautions are taken to those when Hydrogen Cyanide is being used but the dispersal of the gas at the conclusion of the treatment is easier and there is less likelihood of danger from pockets remaining in air locked spaces. Sulphur Dioxide is rarely if ever used these days.

Contractors who carry out fumigation HCN at this port are:-

Messrs. Rentokil Laboratories Ltd., Messrs. Contra Pest Services, 72 New Garden Street, South Shields.

15 Bewick Street, South Shields.

Telephone No. S.Shields 4921

Telephone No. S.Shields 63388.

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

sent to the Public Health Laboratory, Newcostle upon Tyne, 3. When a wessel is found to be info sted with rote notice is sin danced on the Mester requesting funigetion. He through his corver to mill bestroated on the touch with an authorised firm of funigeties to carry out the work. The chief method is by Hydrog a Cyanide. socidents. The minimum porded for exposure for this grade to two letters levely lour to six in proceded. In recent years Manayl hours, generally four to six in proceded. In recent years proceded Straight in requires granter Mosais, Rontoskil bebom tories Led., 272 Mos Garden Derpost, 5822 Mos Skields 1921 15 Rewick Street. South Shields. Telephone No. S.Shields 63388. As the construction of modern vessels considerable progress and be the modern of the compartments of the fall of the compartments of the fall of the construction of the const

Table E
Rodents destroyed during the year in Ships from Foreign Ports

Category					Number
Black	Rats				-
Brown	Rats				-
Specin	-				
Sent for examination					-
Infect	ced wi	th Pl	ague		-

The total number of brown rats recovered from the Quayside after poison baits have been put down was 410.

Table F

Deratting Certificates and Deratting Exemption Certificates issued during the year 1970 for Ships from Foreign Ports

No. of Deratting Certificates issued					Number of		
	Fumigation with	UT CEL	After		Deratting Exemption	Certificates	
HCN	Other Fumigant (state method)	Trapping	Poisoning	Total	Certificates issued		
-	-	-	-	-	18	18	

Deratting Certificates and Deratting Examption Certificates issued during the year 1970

& slowr

Rodents destroyed during the year in Ships from Foreign Ports

			a February					
		. 5	5.					
	1.3	. 1						
	1.1							
**	*							
14								

The total number of bicien rate recovered from the curveside

Waldell

Dernotter Cortificates and Jeratting Exemption Certificates issued define the year 1970 for Ships from Forts

			entertie o	o reli
		WestA		BOAR MAD
acompilions0				
			4.40	
	 	-		

Denneutage Core 11 to total and Denneutage Extraction Cortificates

Securations.		No. of Deratting Certificates issued				Total		
	No.of ships				Number of Deratting			
		HCN	Sulphur	HCN and Sulphur	Poisoning,	Exemption Certificates	Certifi cates issued	
ps up to 300 tons ps from 301 tons to 1,000 tons ps from 1,001 tons to 3,000 tons ps from 3,001 tons to 10,000 tons	19	-	5000	10h-	-	19	19	
	21	-	-	-		21	21	
	9	-2	revo		the lands	9	9	
	-	-	-	-	-	-	-	
os over 10,000	1-00	101	112_000	The state of the s		-	-	
AL	49	-	-	-	-	49	49	

SECTION XIII

Inspection of Ships for Nuisances

Table G
Inspection and Notices

Nature and Number of Inspections		Notices Se Statutory Notices	Result of Serving Notices	
tine Inspections	S/S 137	Nil	50	Defects remedied
Do.	M/V 1,320	Do.	109	Do.
Do.	F/V 22	Do.	Nil	Do.
TOTALS:-	1,479	Do.	159	Do.

SECTION XIV

The Order made by the Authority under the Public Health (Shellfish) Regulations, 1934 and 1948, came into operation on the 11th September, 1947

The area covered by the Order is:-

The area of the River Blyth lying between the High Water marks on either side of the River and extending from the mouth of the River to a point where the Railway Bridge of the British Railways crosses the River.

SECTION N.

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 126 (See Table C, Section III).

SECTION XVI

Miscellaneous

Mortuary

Up to date mortuary facilities are provided by the Blyth Borough Council.

Where death has been due to infectious diseases, the body will be removed to this mortuary and the necessary instructions issued to those responsible for burial.

Where the relatives cannot undertake the burial arrangements the onus will rest on Blyth Borough Council or Bedlingtonshire Urban District Council in accordance with the National Assistance Act, 1948.

NATIONALITIES OF SHIPS

British	 	 	 1,191
German	 	 	 71
Dutch	 	 	 86
Swedish	 	 	 40
Finnish	 	 	 27
Faeroes	 	 	 7

SECTION XIV made by the decheratry under

The area covered by the Order ta:-

The area of the River Blyth lying between the High Water marks on sither side of the diver end skinding from the mouth of the River to a soint where the Kallway Bridge of the British Railways orossus the River.

SECTION

enally to notsougent Icoton

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

The number of Altens who arrived at the Port was 125 (See

SECTION XVI

Miscell angous

Burtuary

Us to date mortuary facilities are provided by the Slyth

Where death has been due to infectious diseases the body will be recessory instructions insued to those responsible for burial.

Where the relatives cannot undertake the burial exception the with encountries of legisland assistance with the Mational Assistance

NATIONALITIES OF SHIPS

		* -	
	4 17 1	 	
* * * * * * * * * * * * * * * * * * * *			 100
		 	 dalams
13.55	12.7	 	

Danish						8
Norwegian						20
Panamanian	n					3
Polish					2.00	1
French						2
Icelandic						1
						1,457
	F	ISHIN	G VE	SSELS		
Dutch	, .				Sunmon	10
British						12
GRANI	D T	OTAL	FOR	THE	YEAR	1,479

VESSELS BOARDED

The following table gives 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 the cases set out below received attention and treatment.

te 70	Name of Vessels and Nationality	Where from	Rating	Sickness
	S.S. Oliver Bury (British) M.V. Queensland (British)	London London	Seaman 2ndOff., 2 Seamen	Injury to Eye Influenza
th	M.V. Waterland (British)	London		Influenza
th	M.V. Ferndene (British) M.V. Nova Zembla (Dutch) M.V. Arkadia (Finnish)	Berwick	Engineer	Influenza Injury to Arm Ear Infection
ind	M.V. Arkadia (Finnish) M.V. Pulborough (British)	Ipswich London	Seaman 3rd Eng.	
th th	M.V. Ferryhill (British) M.V. Blackthorn (British)	Aberdeen Garston		Influenza Injury to Arm

VESSELS BOARDED

The fellowing table gives a list of vessels boarded during the year by the Madical Officer of Health or Public Health
Inspector on account of disease on board during the voyage or whilet

All the cases set out below received attention and transment.

Lendon Lendon Lendon	Oliver Bury (British) (Relified) backenses (Relified) backenses (Relified) backenses	v.
	(delatri) bacleabeup (delatri) bacleabeup (delatri)	v.
	(delatri) bacleabeup (delatri) bacleabeup (delatri)	v.
	(Dritten)	
	January 2001 and have the	
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	File to a 19 to a bander!	
	London Inswich London Liberdee Careton	Arkedis (Etrais) Inswick Enlesseyin (British) Conton

12 ..

3th une	M.V.	Corsea (British)	London	Seaman	Injury to Eye
4th 9th 5th 5th	M.V. M.V. M.V.	Aspen (Swedish) Corsea (British) Lady Sybilla (British) Ardingly (British) Lokki (Finnish)	Newburn Dover	Seamen Seaman Ch.Off.	Dent 1 Treatment Multiple injuries Injury to Ribs Gladular Inflamation V.D.
th th	M.V.	De Hoop (Dutch)	Kristinstad Sea	276	Injury to Arm Injury to Eye
st	M.V.	Horsham (Finnish)	Mantyluoto	Seaman	Bronchitis Ear Infection Septic Hand
th	M.V.	Corsea (British)	London	Seaman	Gastritis
th rd	M.V. M.V.	Corsea (British) Osborne Queen (British)		Rad.Off. 2ndEng.	Gastritis Injury to Hand
th	M.V. M.V.	Heathergate (British) Georgina V. Everard	Dover	Engineer	Injury to Leg
			Glasgow	Seaman	Injury to Back
		The state of the s			

During the year the Port has not been used by the Foreign Herring Fishing Fleet to the extent of previous years, except during bad weather and occasional visits to carry our repairs.

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

9 Rodent Control Certificates were issued during the year. VESSELS FOUND HAVING STRUCTURAL OR SANITARY DEFECTS

	Structura	l Defects	Sanitar	12		
Scoke and asion	Foreign	Coastwise	Foreign	Coastwise	Totals	
British Steam British Motor		8 17	3	42 85	50 105	
British Sail Foreign Steam	_	-	_	-	-	
Foreign Motor Foreign Sail	_	_	-	-	4	
TOTALS:-	-	25	3	131	159	

The state of the s	and the same of the same of the		
gry to Bye	Section Ins		M.V. Corses (British)
of Troptsont eight in hydres try to Ribs infan Inflametion	2 Seemon Male		Matrice vigiting .V.M.
		Krisbinstne Sen	
			M.M. Moterine (Pinnish),
elbin			M.V. Corses (British)
	Red , Off , Ones		M.V. Caborna Queen (Brittish)
	Angiquer Inju		(datains) estamodated .V.N.

During the year the Post has not been used by the Foreign Horsing Flatten to the extent of previous years, except during bed years and occasional visits so carry our renairs.

Prevention of Dames by Peats Appliantion to Shipping) Order, 1051

S Rodent Control Cartificates were issued Suring the year.

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142	42	- 54			tied dalain
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4		- 75	-89		oroien Sail
				-	

It was not found necessary to carry out disinfestation of Crew's Quarters on any vessel during the Year.

DEFECTS

Santipox, Tymbas Poyor or Releasing Paver.	Work in Hand	Work Completed	Total
Fresh water tanks cleaned and cement washed	-	6	6
Fresh water systems repaired		6	6
Contaminated water supply rectified	-	1	1
Sanitary systems remired	-	5	5
Central heating systems repaired		4	14
Showers repaired	-	9	9
Wash basin waste repaired or renewed	-	1	1
Refrigerators cleaned out or repaired	-	13	13
W.C.'s discharging on to quay	-	11	11
W.C.'s repaired or renewed	-	8	8
Scupper pipes cleaned or repaired	-	11	1.1
Port lights repaired or renewed	-	21	21
Galley stoves repaired	-	7	7
Galley equipment renewed	-	3	3
Galley benches repaired or renewed	-	2	2
Galleys cleaned and painted	_	8	8
Crews' accommodation cleaned and painted	-	8	8
Officers' accommodation cleaned and painted	_	5	5
Ventilators remedied	-	8	8
Refuse deposited on quay	_	9	9
Food stores cleaned or renewed	ne Herrasi	12	1.2
Smoke emissions	-	1	1
TOTALS:	-	159	159

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DEFECTS

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ders' Accommodation olomes and painted a	
St Demond or renewed 12	
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051	T. T.

VESSELS ARRIVING FROM INFECTED OR SUSPECTED PORTS

The following table 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, Smallpox, Typhus Fever or Relapsing Fever.

	From Infected	Ports to Blyth From Suspected Ports to Bly			h
	Direct	Indirect	Direct	Indirect	Total
nuary	ta Fees For	Inii one_ 1901.	_	_	-
ruary	and be first	universized birth	erian#4_1963.	-	-
ch	end - side r	che in Zent Rogi	1 time - 1701	- 1986	-
il	Lie Malta (S	tool formations	/ 1986 _ 1988	_	-
7		filmious Macos	M. Hogalacton	1953 -	-
ne	family _ 'Y be	first by Zonna Art	1 1949 and 19	h	-
-у	can Ro- 19	-	-	-	-
gust	regen - man	(Temperative of	brins) - sulst	ons, 1951.	-
otember	rendera of bo	no by 2 ats (A)	plication to d	highing Order,	-
ober	00510- 02 0	ter by Poets (As	gliertien to	hippingl (Ammen	-
rember	-	-	-	100	-
ember	-		e i un sa cu t gart.	TOTAL MORNEY TACK	-
				P. C.	1
TALS:	-	-	-		-

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.

The following table gives the number of wessels borred in Blyth by the Officers of the Port Weslah Authority; on second of the colly or indifficulty from Foreign Ports, infected or suspected of being infected with Cholers, Flague, Yellow Fover, Smallock, Twenty Foreign Fover,

C. d. d. of America		otor Ports t	THE MOTES IN

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		Acc.			
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		And the same of th		-	
			The state of the second		
77.5	12 6 May 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	and a comment of the second second	~		
	The state of the s	Kalana		91	

principal Ages of Palisment and the Regulations affecting

Logge (Port Horlen (Materiota) Nouvintelans, 1959. Merchant Shipping (Grow Accommodation) Regulations, 1953.

Preservatives in Food Regulations, 1962.

Public Health (Meat) Regulations, 1924 - 1952.

Food and Drugs Act, 1955.

Antioxidant in Food Regulations, 1958 - 1966.

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

Colouring Matter in Food Regulations, 1957 - 1966.

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, 1963 - 1966.

Public Health (Ships) Regulations, 1966 - 1968.

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) (Ammendment No. 2), Order, 1956.

The Poisons (Fluoroacetamide and Fluoroacetanilide) Rules, 1964.

Clean Air Act, 1956.

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

Meat (Sterilization) Regulations, 1969.

Food Hygiene (General) Regulations, 1970.

The Imported Food Regulations, 1968.

Bood and Drurs Act, 1955. Ascionidant in Food Regulations, 1958 - 1966. Pool Systems (Docks, Carriors, ave.) Ragalations, 1960. Colouring Matter in Food Ragulettons, 1987 - 1986, agente in Food Regulations, 1959 - 1960. Labolling of Food Order, 1983. Elect in Food Regulantons, 1961, Liquid Eng (Restouriestion) Regulations, 1963. Aublic Health (Infectious Discusos) Kegulations, 1953. Propention of Damage by Pests Act, 1949 and 1954, Potson Rules, 1960. Sydrogen Cymnide (Fugalantion of Ships) Segulations, 1951. Prevention of Damere by Posts (Application to Shipping) Order, 1951, No. 2) Order, 1955. The Poisons (Flyoroscetamids and Flyoroscetanilide) Rales, 1951. Clean Air act, 1956. Dark Smoke (Permitted Periods) (Vessels) Regularions, 1998. Food Systems (Ceneral) Regulations, 1970,

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