[Report 1958] / Medical Officer of Health, Preston Port Health Authority.

Contributors

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PRESTON

PORT HEALTH ADMINISTRATION.

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Port Health District.

The Port Bealth District of Preston extends from Formby Point on the south to a point 2,350 yards south of the Victoria Pier, South Shore, Blackpool, on the north. The dock, which is 3,200 feet long by 600 feet wide, covers 40 acres and is approached by the entrance basin, 850 feet long by 300 feet wide, an area of 4% acres.

The communicating locks are 550 feet long and 66 feet wide, with a depth of 29 feet 6 inches at high water ordinary spring tide. The dock is situated within the county borough and is about 16 miles along the River Ribble from the sea.

The quays are over 1% miles long. There are 170 acres of storage ground and 61.525 superficial yards of covered floor space.

Easy access by road and rail facilitates cargo handling.

The construction by the dock undertaking of two permanent, drained refuse points to accommodate a number of bins and with space for crates, cartons and drums, near the Ferry Berths, has ensured that bins can be found at a definite place and spillage, which caused considerable fly nuisance, has been greatly reduced.

The banana waste to be disposed of has increased in amount, but daily removal has so far prevented the occurrence of nuisance.

excessive. Some improvements have been made, but lack of interest and the human element are probably the major barriers to cleaner air. Some improvements have occurred as a result of better care and control of the plant near the dock entrance, whilst the repair and maintenance shops at the Strand Road end of the estate are being thoroughly overhauled and brought up to date. Much smoke comes from the old mobile cranes as well as the dock owned coal fired locomotives. As a consequence of pressure brought to bear on the British Transport Commission by the Corporation diesel electric locomotives now undertake from the dock all the transport provided by British Railways whilst inside the dock estate the Corporation itself still pollutes the air with its coal fired locomotives.

A survey of sanitary accommodation and drainage on the dock estate was made during the year; considerable modernisation is required.

Co-operation by Her Majesty's Gustoms' Officers, the Trinity House Pilots, the officials and staff of the Ribble Navigation and Preston Dock Undertaking, the shipping agents and others who have been contacted about various matters, has assisted in the smooth working of the Port Health Service.

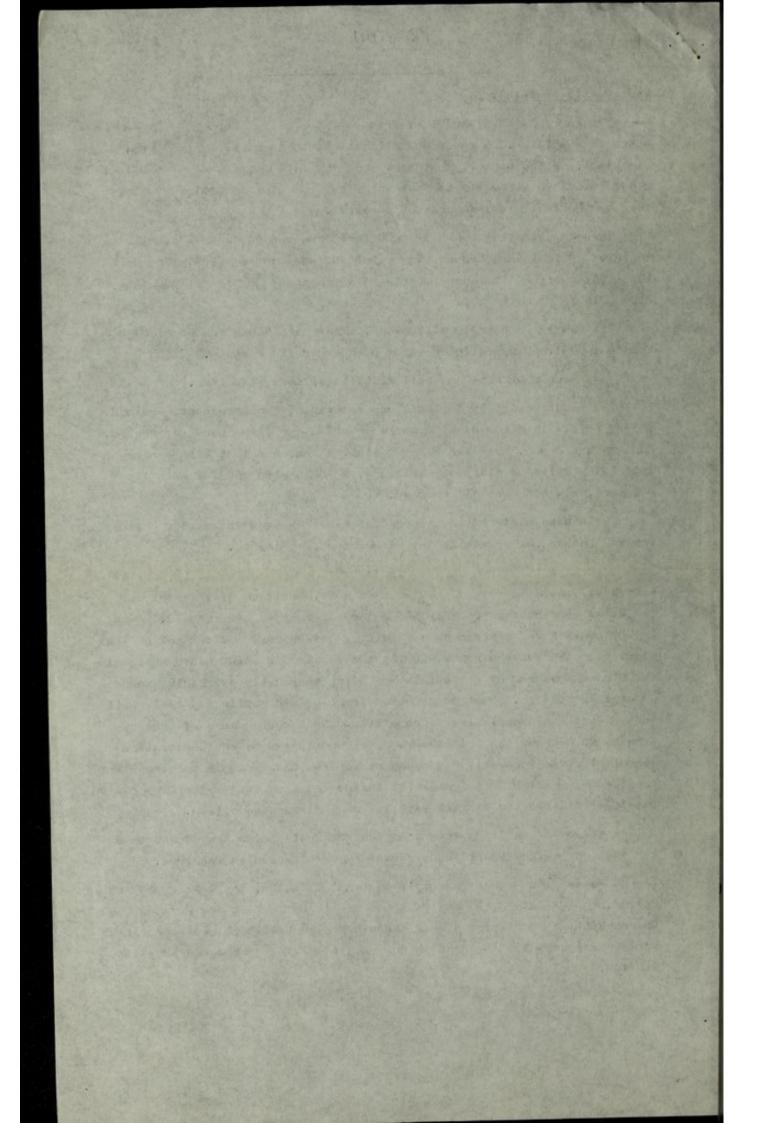


TABLE A.

STAFF.

Name of Officer	Nature of Appointment	Date of Appointment	Qualifications	Any other appointment held.
d.S.G. BURNETT	Port Medical Officer	1,2,49.	M.D., D.P.H. 485	Medical Officer of Health
L.C. Samuel	Deputy Port Medical Officer	30.7.56.	M.B.,Ch.B., D.P.H.	Deputy Medical Officer of Health
N.N. Sampson	Port Health Inspector	3.3.58.	Cert.R.S.1.5	District Public Health Inspector
F.Yates	Deputy Port Health Inspector	17.7.55.	Cort.R.S.I. Cort.Meat and Food	Public Health Inspector

Address and telephone number of the Medical Officer of Health.

Bealth Department, Municipal Building, Preston. Preston 4881.

Private Address. and bittern, example sande, which slare direct fruits, cloth

Brook House, 252, Garstang Road, Fulwood, Preston. Preston 77784.

Section II. Amount of shipping entering the district during the year.

TABLE B. Ships entering the district during the year. Ships from Number Tonnage Number inspected Number of ships By the By the reported as Medical Public having or having Officer Health had during the of Health Inspectors voyage infectious disease on board Foreign ports 345 242,020 53 335 Nil Coastwise 1,851 1,189,308 Nil 327 Nil TOTAL 2,196 1,431,328 53 662 Nil

There was a slight decrease in the number of vessels and tonnage arriving in the Port during the year. A considerable reduction of coal exports had a big effect on the figures for coastwise shipping. brehangel, Igurea, Baliningrad, Leaingrad, Messay, Coogs,

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Member of abigured as paying ar having had during the vayage		Humber in the the Hedical Officer Of Health			
board no eastable		50	253,020		erg in
138		138	1,160,308		
FIR	gab	22	1, 101, 120	267,5	

the the care coming the pure. I conditionable reduction of constants had a the colorest ted a the colorest for the conditionable reduction of cold exports had a the colorest on the colorest for the colorest col

TA			

Character of Shipping and Trade during the year.

Passenger Number of passengers INSARDS 3,330 Traffic Number of passengers OUTWARDS and al tank 3,334 area vessels

Passengers to and from foreign ports:-

	Foreign ports	Irish Ferry
Passengers in:	56	3,177
Passent Separated Sate Preston decks Pres		

Passengers out:-

Alien the eath change has been the development of food, 239 Pritish more trust from the Stat Judies, then the citrus

broland of imprensing quantities of sufpigerated

Cargo Traffic.

Principal Imports.

minter of manula arriving from foreign parts is Bacon, bananas, bitumon, cannod goods, china clay, citrus fruits, cloth goods, coconuts, confectionery, eggs, esparto grass, fish, fuel cils, grain, hardboard, lard, meat, milk, milk products, nut oils, petroleum, potatoes, scrap iron, shell grit, stone, styromonomer, timber, vehicles, wood pulp.

Principal Exports.

along borge traffic from or to the Port of Progress. Barbed wire, canned goods, cloth goods, coal, coke, containers, fuel oils, furniture, general cargo, iron and steel, machinery, nut oil, pitch, radio equipment, tar, vehicles.

Total	imports	1957 1957	861,918 674,424	tone
Total	imports exports	1958 1958	941,563 636,815	tons

Principal ports from which ships arrive:

Foreign.

North Africa:- Antilles:-	Arzew, Newbours, Sfax. Kingstown, Port Castries, Port of Spain, Roseau, St. George, Vieux Fort.
N. America:- Denmark:- France:- Finland:-	Chicago, Montreal, Sarnia. Copenhagen, Frederikssund. Blaye, Bordeaux, Rouen.
Ger any:-	Turku, Vasa. Bronen, Hamburg. Amsterdam, Appingedam, Delfzvl. Graningan, Bettendam, Appingedam, Delfzvl. Graningan, Bettendam,
Norway:-	Aalesund, Arendal, Bergen, Dramen, Fredrikstad, Haugesund, Kragere, Kristiansund N., Larvick, Massos, Marvik, Ople, Oele, Porsgrunn, Skien, Stavanger, Tofte, Trosso, Trondheim. Gdynia, Stettin.
U.S.S.R.:-	Domajo, Gefle, Gothenburg, Halmstad, Helsingborg, Hernosand, Rudiksvall, Karlsborg, Earlshamn, Karlstad, Malwo, Norrkoping, Oskarshamn, Pites, Sundsvall, Hesterville
	Archangel, Igarka, Kaliningrad, Leningrad, Mesane, Opens

			-
			Passenger Traffic

posts, oncommis, confectionery, ages, ospects grans, fish, fuel cile, grain, hardboard, fard, most, milk, milk, products, cut offer, patrologe, said, patrologe, patrologe, vehicles, said, patrologe, patrologe, vehicles, said, patrologe, patro

salio feet amondornos sodos aleas subes, sieto annos bounts your modest themitmen, several cargo, tros and steel, machinery, unt oil, pitch, radio equipment, tar, vectoler.

881,918		
200,500		

				250

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deditionall, Monthborg, Earlichan, Serials, Maine, Sorghands Coloresteem, Pitter, Sundryall, Conterview.

organization designated the tentered bearing tours.

British Isles. to of all basteriological samples were 'highly satisfactory'

Barra, Belfast, Carrickfergus, Cork, Coryton, Dublin, Dundalk, Fawley, Fowey, Heysham, Larne, Liverpool, Manchester, Par, Penmaenmawr, Plymouth.

The main types of ships using the port have been the Northern Ireland ferry and container carrying vessels, the insulated banana carriers, timber and pulp vessels from Scandinavia, coastal tanks and cargo vessels employed on the coal trade.

The ferry transport and container services to and from Northern Ireland are attracting wider varieties of cargoes and considerable quantities and types of foodstuffs are now being imported.

In the past ten years important changes have taken place in the type of material imported into Preston dock. From the angle of the Port Health Service the main change has been the development of food imports, first, the banana trade from the test Indies, then the citrus fruit imports and more recently the transporting by the ferry boat and container services from Ireland of increasing quantities of refrigerated meat, eggs, milk and allied foodstuffs.

The increase in the number of vessels arriving from foreign ports is pleasing and there is a hope that this will be maintained, despite the trade recession.

Section IV - Inland Barge Traffic.

There is no inland barge traffic from or to the Port of Preston.

Section V - Water Supply.

1. Source of supply for

(a) the district:

The district receives its water from the Corporation of Preston water mains, and is an upland surface water derived from the gathering grounds in the Forest of Bowland. The water is of good quality, well suited for drinking and domestic purposes.

(b) shipping:

Shipping is supplied with water from the district supply by means of a hose from a shore hydrant.

2. Reports of tests for contamination.

Samples are taken from taps and hydrants on the district and tanks, drinking water taps and galley taps on board ships, as a routine procedure and otherwise when necessary.

During the year the following samples were obtained:-15 samples for bacteriological examination from vessels

4 " district supply

1 " chemical " vessels

0 " " district supply

Seltin Inlant

Harra, Belfast, Carpionforgos, Cark, Corpios, Dallin, Sandella, Faming, Forest, Hopelon, Lorue, Liver, col., Manchestor, Par, Pannessour, Pagesonia.

The sain types of cides using the part have been the Northern Ireland forty and depictation energies and copy value from identifiants, constal tests and copy value anglesed on the sent treats.

The feery transpert and container services to and from Northern Leriand are attracting wider varieties of convers and considerable quantities and types of fordetaffs are now being imported.

In the past ten years incortant changes have taken place in the type of relative ten related into Practon dock, From the angle of the Part Houlth Service the eads change has been the development of food imports, the benam trade from the Test Indias, then the citrus fruit imports and once recently the transporting by the ferry best and scentium nerviews from iroland of increasing quantities of refrigerated meat, eggs, with and allied foodstuffs.

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Seetlen IV - Inland Sorge Traffic.

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Sention X - Mater Sective

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The district received its union from the Corporation of Promise water waine, and is an upland surface water derived from the gathering grounds in the Forest of Booland. The vater is of good quality, well suited for deriving and demarkis surpages.

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Shipping in supplied with water from the district supply by means of a bose from a short bydrauk.

- Mailton of Feets to content of

Samples are taken from tops and hydronia on the district and tanks, delimited vator taps and ralley taps on board ships, as a routine procedure and otherwise when processary.

During the year the full prince amounts were obtained to

- Town Andreads II II II II II II II
 - almoney " " Lookends " " I
- gique tolutale " " district supply

The results of all bacteriological samples were 'highly satisfactory' except two which were 'suspicious'. These two samples were from a vessel from which a case of suspected dysentery was removed while in the port. Tank cleaning was recommended and the next port of call setified. The only chemical sample taken during the year was not satisfactory and a new tank and separate supply system was fitted on the vessel concerned. The supply of water to shipping is under the direct control of the Port Authority she employ a special staff for this purpose. All precautions necessary to prevent contamination of hoses and hydrants are takenties at Argell Bond for steps disinfection. 4. There are no water boats in the Port of Preston. Section VI - Public Health (Ships) Regulations, 1952. List of Infected Areas. The list of infected areas is prepared from, and amended as necessary, with details obtained from the World Health Organisation in the Weekly Epidemiological Record and is drawn up in the form of the list supplied. Copies of the list are supplied to the Trinity Nouse Pilotage Office, Preston, ences of smallpok. and H.M. Waterguards Office, Preston. Radio Messages, damen usuad be rounted by arbulance belonging to Preston is not a radio transmitting or receiving port. 3. Notification otherwise than by Radio. The Port Medical Officer is notified by telephone of any untoward circumstances on board an incoming vessel after such details have been passed to the Pert Authority's barge at Lytham. Cases of sickness are dealt with by the Boarding Medical Officer. Mooring Stations. A. M. Seorie, Health Repartment, Ratton Cardon, Liverpool, 5, By agreement with the Port Authority arrangements exist for the breasting off of any ship at the discharging borth allocated, where such action is considered necessary by the Port Medical Officer. This is done by placing one of the barges of about 20 feet beam which are always available between the vessel and the quay, shilst the vessel is subjected to the prescribed measures. This arrangement obviates the necessity of moving the vessel from one berth to another and facilitates the discharge of her cargo whether during or when freed from control. 5. Arrangements for -(a) Mospital accommodation for infectious diseases. All cases of infectious disease other than smallpox are resoved to the Isolation Mospital, Deepdale, Preston. - 5 -

The remains of all incturiolation complete were 'highly satisfactory' except two shifts were from a versual free which a case of suspected dynamics was recovered shifts in the port. These changes was recovereded and the rest port of only unified.

The only observed except taken during the year was not entistudiory and a new tack and separate supply symbou was fitted on the vestel econormos.

3. The supply of water to shipping is under the direct central of the fort Authority who explay a special staff for this purpose. All premailous successary to prevent contents the this purpose. All premails are taken.

d. There are so reior heats in the Port of Preston.

I. Hat of Infested armes.

The list of infected areas is prepared from and amended as necessary, with details obtained from the World Smalth Organization in the Feeking Sydemicalization in the Feeking Sydem of the list amplified. Styles of the list are supplied to the Trinity Ecuse Filetage Office, Preston, and M.S. Waterguards Office, Preston.

2. Hadin Houseners.

Promion in not a radio transmitting or receiving port.

. Market on soil salesain and the Santa

The Fort Medical Officer is notified by telephone of any untersard elementations as beard as incoming venuel after such details have been passed to the Fort intherity's barge at Lythau.

Cases of sickness are dealt with by the Searding Medical Officer.

d. Horrist Stations,

By agreement with the Fort Authority arrangements exist for the Arcanting off of any ship at the discharging borth allocated, where such action is considered necessary by the Fort Nedleal Officer. This is deput by placing one of the barges of about 20 feet bone thich are always available between the vector and the quay, whilst the vessel is subjected to the greenthod measures.

This arrangouent obviates the necessity of moving the veusel from ear terth to another and facilitates the discharge of her cargo chether during or shee free feetral.

5. Arrancesonie for

(a) Monostal services that you infrastions disposed (a)

All cases of infectious discount than smallpan are receved to

(b) Surveillance and follow-up of contacts,

Surveillance is carried out as suggested in Section 18(2) and Section 37 of the Public Health (Ships) Regulations, 1952.

(c) Cleansing and disinfection of ships, persons, clothing and other articles.

The cleansing and disinfection of ships is carried out under the supervision of the Port Health Inspector. Clothing, bedding, etc. are removed in the Health Department's disinfection vehicles to the Disinfection Station at Argyll Road for steam disinfection.

Arrangements are also in existence for persons to be cleansed and disinfested at Cuttle Street Clinic and Ellen Street Cleansing Station and for clothing to be disinfested at Argyll Road Disinfestation Station.

Section VII - Small ox.

- (1) The reception of smallpox cases into hospital is in the hands of the Regional Hospital Board who advise as to which hospital is available for such purpose. Normally, Ainsworth Hospital, Bury, is retained as the first regional hospital to admit cases of smallpox.
- (2) Smallpox cases would be removed by ambulance belonging to Preston Corporation. The vaccinal state of the crews of these ambulances is the responsibility of the Medical Officer of Health of the County Borough of Preston.

(3) SMALLPOX CONSULTANTS:

Dr.C. Metcalfe Brown, Town Hall, Manchester. Central 3377 and Ringway 4273.

Dr.E.R.Peirce, 8, Grosvenor Road, Cressington Park, Liverpool.

Professor A.B.Semple, Health Department, Hatton Garden, Liverpool, 3. Central 8433 and Gateacre 2081.

(4) Facilities for the laboratory diagnosis of smallpox are available at the Liverpool School of Tropical Medicine under the direction of Professor Downie.

Section VIII - Venergal Disease.

Leaflets giving the undermentioned information as to location, days and hours of available facilities are distributed by the inspectors when vessels are visited:-

"The Venereal Diseases Clinic at the Preston Royal Infirmary is open at the following times:-

Tuesday 5 p.m. - 7 p.m. Women.
Wednesday 5 p.m. - 7 p.m. Men.
Thursday 2 p.m. - 4 p.m. Women.
Friday 5 p.m. - 7 p.m. Men.

(b) Servelliance and fellow-on at restants.

Describing and the facility Health (Ships) Degulations, 1900,

has selded account only to make the bas actually to

The elements and distribution of chiral entries out under the engardates of the Port Health leagueter. Clathing, badding, otc. are received in the Soulth Separtment's distribution vehicles to the Steinfortion startes at Argell Soul for story distribution.

deringeronts are also in estimance for persons to be observed and distributions of Cuttle Street Cleansing Station and filler Street Cleansing Station and for elothing in the distribution of Argell Cand Distribution Station.

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- (2) The rewestion of meetings cases into heapital is in the heads of the Derival Derival Despital in available for much curpess, Marcally, Ainsworth Hospital, Dory, is retained as the first regional heapital to adult cases of smallpost.
 - (2) Smallers cames would be removed by ambulance belonging to Freates Corporation. The vancinal state of the evens of these sabulances is the responsibility of the Section Officer of Sealth of the County Surgest of France.

(E) STREET, CONTRACTOR

Dr.C. Metcalic Brews, Your Hall, Manchester.

dr.S.R.Peirce, S.Grosvaner Mand, Cremington Park, Liverpool,

Professor A.D.Semple, Health Department, Hatton Carden, Liverpool, J. Central 8453 and Cateagre 3081.

(d) Mailition for the Inhoratory diagnosis of smallpox are available at the idvertool School of Tropical Medicine under the direction of Professor Demis.

Acethon VIII - Vecercyl Discover

Leaflets giving the undercontioned information as to location, days and homes of available facilities are distributed by the inspectors when yoursels mys wishington.

open at the following times:

Functory 5 p.m. - 7 p.m. Moran.

Thornday 5 p.m. - 6 p.m. Mora.

Thornday 5 p.m. - 6 p.m. Numm.

Triday 5 p.m. - 7 p.m. Numm.

Male patients from ships likely to sail before the next male clinic will also be seen on Tuesdays or Thursdays.

A supply of glass slides has been issued to ships regularly using the port so that where a suspicion of the disease arises at sea a smear can be made at once and taken to the clinic when the ship arrives in Preston.

Sixty seamen attend for treatment at the clinic for the first time during the year.

Section IX - Cases of notifiable and other infectious diseases on ships.

the departure :	TABLE	Dio the lass		aratting Certificate
Category	Disease	Number of during the		Number of ships
The fellowing.	bestcheters hav	Passengers	Crew	concerned
Cases landed from ships from foreign ports	PNII tora (S		Nil	posts Nil
Cases which have occurred on ships from foreign ports but have been disposed of before arrival	Nil	Nil	Nil	nois to have ret
Cases landed from other ships	Nil	Ni1	Nil	Nil

No case or suspected case of smallpox, cholera, plague, yellow fever, typhus or relapsing fever occurred during the year.

Section X - Observations on the occurrence of malaria in ships.

No case of malaria occurred during the year.

Section XI - Measures taken against ships infected with or suspected for plague.

No ship infected with or suspected of carrying plague arrived during the year. In the event of such an occurrence, action in accordance with the measures outlined in Part I of the Fourth Schedule of the Public Health (Shups) Regulations, 1952, would be pursued.

Section XII - Measures against redents in ships from foreign ports.

(1) Procedure for inspection of ships for rate.

All foreign going vessels are inspected in the following sequence:

- (a) Vessels from infected ports.
 - (b) Vessels from foreign non-infected ports.
 - (c) Foreign going vessels that have arrived from another port in the British Isles.

Male patients from obtys likely to coll before the next sole clinic will also be seen on Touredayer.

A supply of place vilian has been imped to only requirely entry the part on that on the chara at contract on the character of the character at once and taken to the clinic when the character in President

Minist the season actual for transmint at the clinic for the first that

Assistan IX - Canen of notifiable and other infectious diseases on abios.

		.0		
. Number of ships		Hamber of		
				Cases which have becarred on ables from farelge corts
			of bless sand	het have been
NII	NEA			

No case of suspected case of emaliped, cholora, plague, yellow fover, typhus or relapsing fever occurred during the year.

Seation X - Observations on the occurrence of relaris to oblars.

No case of unlarte occurred doring the year.

Seption 23 - National value and and and an emperior for planter

No ship infected with or compected of carrying plague arrived during the year. In the event of such as occurrence, action in accordance with the commune sutlined to Part I of the Fourth Schedule of the Public Health (Shupe) Negulations, 1952, would be pursued.

Seatlon XXI - Measures against reducts in ohing from foreign corte.

(2) Precedure for immediate to believe to recovery (2)

his fereign going vestels are inspected in the following asquences (a) Fermain from infected ports.

(b) Nearely from fareign non-infected ports.

(a) forwards soing washed that have arrived from another part (a)

Rodent operator sets traps on vessels where evidence of rats is found, and revisits these and all vessels from foreign perts daily.

(2) Arrangements for the bacteriological or pathological examination of rodents, with special reference to rodent plague.

Redents caught are placed in muslin bags, dipped in paraffin, labelled and despatched to the Public Health Laboratory, Preston.

The number of redeats sent for examination during the year was 22, of which 17 were caught on board ship and 5 on the dock estate.

(3) Arrangements in the district for deratting ships.

The deratting of vessels prior to the issue of Deratting Certificates may be effected with hydrogen cyanide or sodium fluorogacetate.

The following contractors have intimated their willingness to operate in the port:-

Associated Fumigators (Northern) Ltd., Liverpool.
Croftbank Chemical Co.Ltd., Cldham.
Fumigation Services Ltd., Ossett.
Bivey Fumigation Co.Ltd., Liverpool.
Irlam Insecticides, Liverpool.
Scientex Ltd., Birkenhead.

(4) Progress in the rat-proofing of ships.

Instructions were given to the masters of two vessels to have rat proofing repaired; this was carried out before the vessels left the port.

The standard of proofing has been found to be as good as can be expected on the type and age of vessel using the port. The new bulk pulp carriers and the latest colliers give little hospitality to any rodent in the cold metal construction.

Rodents destroyed during the year in ships from foreign ports.

Category Number

Black rats

Species not known

Sent for examination

Infected with plague

- **

Whalted by the Pert Realth Importors

A large properties of the vessels arriving in the part are regular traders, some calling three tions wouldy, some at country intervals. There

Hedent operator sets france on vocata where orthonor of rate in the foreign ports delly.

Holisainen jestooloitan ja jestooloitatud edi un otesseessi (s)

nedemin compt are placed in monito bern, direct in possitio, inheliad and despatated to the rubite Sealed Inheratory, Freeton,

The maches of redests cont for excellentian during the year one 22, of which 17 were caught un beard whip and 3 on the deck entate.

andia onliteral for thirtain of attenues of the

The derecting of venuels prior to too locus of Sepatting Carlifficates may be effected with bydragen equals or audion flamestacetails.

The following conversions here indicated their dillectors to

inscripted Durigatora (Serthern) Ind., Liverpool. Spring Country Co. Ltd., Oldham. Fastarity Gorvices Ltd., Onacta. Programme Co. Ltd., Ilverpool. Ltd., Mirherhead.

(a) Progress in the rat-propiler of ables-

Instructions were given to the masters of two vensels to have rat presided repaired; this was sarried out before the wassels lost the part.

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Redeste destroyed during the year in chips from foreign portes
Category as a sec : the real Manhor as a sec :
Inforted with plane

TABLE F. Deratting Cortificates and Deratting Exemption Cortificates issued during the year for ships from foreign ports. No. of Deratting Certificates issued Number of Total Deratting Certificates Exemption After fumigation with After After Total issued Certificates trapping poisoning ion pissued Other H.C.N. fumigant 81 82 1

Section XIII - Inspection of Ships for Nuisances.

TO DESCRIPTION OF THE PERSON NAMED IN STREET, THE PERSON N	TABLE	Section 2011 Control of the Control	-		
Nature & Number of Inspection	18	Notices	served	Result	
New College of Lython-St Annea		Statutory Notices	Other	servii Notice	ng
Total number of ships inspected	662	y the Prests	n (Shell-Fi	No. reme	lied.
The following defects were found:-)			
Vernin personnelly classed.	42	-}	course out	24	
defective & fittings	27	-}		20	
Meating, Lighting, ventilation defective	24	cived Tops of	tions, but a	o oill be 12	
	5			4	
Sanitary accommodation defective.	18	-}	86	8	
Feed stores, preparation places and fittings			mention we a		
defective	20	des autos se	I the partie	15	
Drinking water system defective		in the second	0 6200m 2200	With The	
Refuse accumulations	1		residence and	1	
Smoke emissions	18		STATE OF THE		
Miscellaneous nuisances	9	-}		4	
	167	-	86	109	

Of the 2,196 vessels entering the port during the year 662 or 30% were visited by the Port Health Inspector.

A large propertion of the vessels arriving in the port are regular traders, some calling three times weekly, some at monthly intervals. These

Total Indignation of State of the State of State

Section 3222 - Languetten of Shire lon Princers.

Dotal number of ships longested 562			No. remedled.
the following defects were found:-			
leating, lighting, wantilation defective 24			
	-		
Saultory accommunities defectives 18		08	
feed steres, proparation			
	-		
winding water opates delicative	-		
	-		2
	-		
	{-		
702	-	88	902

Of the 3,100 versels entering the part during the year 552 or 30% erro visited by the Pert Health laspector.

A large proportion of the vessely, sees at centile toccovals. These traders, some celting these these vesity, sees at centily intervals. These

vessels are visited periodically, according to the conditions found on the previous inspection. This accounts for the number of arrivals which are not visited and the low percentage of vessels visited. 87 vessels were found to have 167 defects or nuisances, 109 of which were found to be remedied later. Cleanliness of food storage spaces and preparation places left much to be desired. See sealated salely of the following types: Eradication of vermin in crews' quarters and places where food is stored or prepared, is treated as an urgent necessity, and good results continue to be obtained. Smoke emission from vessels is generally found to be due to indifference and lack of interest of those responsible. Co-operation in eliminating the smoke was always readily forthcoming and an improvement in the situation was noted as the year progressed. Section XIV - Public Health (Shell-Fish) Regulations 1934-1948. There are both mussel and cockle layings in the port area, the main

beds being off Lytham-St.-Annes on the north side of the river and between Southport pier and Formby Point on the south side.

Mussel gathering is controlled by the Preston (Shell-Fish) Regulations, 1923.

The purification station at Lytham did not operate during the year and has been permanently closed.

Section XV - Medical Inspection of Aliens.

Proston is not approved for the landing of aliens, but as will be seen from Table C fifty-six aliens arrived from foreign ports and thirty-five aliens departed from Preston.

Section XVI - Miscellaneous.

Arrangements for the burial on shore of persons who have died on board ship from infectious disease.

Arrangements for the interment of a deceased member of the crew of any vessel is the concern of the shipping agent and the following procedure would be adopted in the event of a death from infectious disease. The Superintendent of Mercantile Marine acting for the Ministry of Transport would be notified immediately. The body would be removed by the Bealth Department staff to the mortuary of the Preston Isolation Hospital for the purpose of local enquiry and verification of the cause of death.

consols are visited pertuckerly, ecording to the confittees found on the provious to quiet the necessary for the restor of arrivals which shuttely alsoney to prefugerace wal oils but bustaly for wer AT vommels warm found to have 167 defects or nuintecour, 700 of thick down fiel mently maintagony him avongs spanots book to nesotime to Bradication of versia in cretar quarters and places above food in named or propared, is trunted as an organic accessity, and good results Moske columns from venuels in generally found to be due to indifference and lask of interest of these responsible. Co-speration in elistrating the copies was sleep a restify for the chief and as inprovenent in .Longrapany uner off an boton new multividia out There are toth comes and castle Laylage in the port brea, thousaks beds seing off lythacat. Asnes on the north olde of the giver and between sucheart plur and Foreby Point on the south side. Bears gathering is controlled by the Preston (Shell-Plah) wave odd galant eracted for blb madryl to motion station and and Assolia to meldoonnel Insibel - Wilnelfook

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Arrangements for the interment of a decement mond the cree of any vessel in the concern of the objects agent and the following procedure would be adopted in the event of a death from infectious discase. The Augerintendent of Marcantile Marine avitar for the Winistry of Transpert would be notified impediately. The body would be removed by the Bealth Department staff to the meritary of the Printes Inclation Hospital for the purpose of local gaquiry and verification of the cause of death.

(b) Food Inspection.

Public Health (Experted Food) Regulations, 1937 & 1948.

Public Health (Preservatives, etc. in Food) Regulations, 1925-1948.

Public Health (Imported Milk) Regulations, 1920.

Food and Drugs Act, 1955.

Food Hygiene Regulations, 1955.

Colouring Matter in Food Regulations, 1957.

Imported food consisted uninly of the following types:-

Bacon, bananas, blackberries, cannod milks and creams, canned fruits, and fishes, cheese, citrus fruits, coconuts, confectionery, eggs, frozen eggs, frozen milk, herrings, lard, maize, meat, milk powder, potatoes, poultry, sausage wheat.

The following 16 samples of imported foodstuffs were taken for chemical analysis by the Public Analyst, Preston.

Type of Food	From	Result
3 samples of fresh lemons	Br. West Indies	Satisfactory
1 sample of canned grapefruit segments	"	"
1 sample of fresh oranges	"	"
5 samples of fresh (rapefruit	"	"
1 sample of lime juice cordial	N. Ireland	
1 sample of orange squash		п
2 samples of canned sterilized dairy cream	"	"
1 sample of canned rice pudding	"	Incorrect label
1 sample of canned creamed mushrooms	"	Satisfactory
1 sample of canned salson	"	"
1 sample of plain chocolate		"

The three results forwarded from the Public Health Laboratory for bacteriological examination on the following items were satisfactory:-

- I sample of tinned grapofruit segments from British West Indies.
- 1 sample of canned creamed mushrooms from N. Ireland.
- 1 sample of casmed sterilized dairy cream from N. Ireland.

The following unsound foodstuffs were voluntarily surrendered:-C. Qua. Lbs. Bananas, Coconuts and Citrus Fruits. 532 14 3 12 Potatoes. 9 0 2 Blackberries. Total. 534 7 14

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Fabile Health (Broservatives, etc., in Yord) Degelations, 1935-1948.
Fabile Health disported till) Hegelations, 1836.

Food Sygiams Regulations, 1958.

Columning Matter in Food Engelations, 1957.

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No infringements of the Public Health (Imported Food) Regulations regarding Official Certificates occurred.

The standard of food and conditions of transport on the ferry and container services especially were found to be very high. The speed of the services and elimination of handling were important factors in reducing normal transit wastages.

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