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GRIMSBY
PORT HEALTH AUTHORITY

ANNUAL REPORT

OF THE
MEDICAL OFFICER OF HEALTH
FOR

1973

BY
ROBERT GLENN, M.B., B.Ch., B.A.O., D.P.H.



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PUBLIC PROTECTION COMMITTEE, 1973

- - oOo - -

The Worshipful the Mayor	Councillor Mrs. Margaret E. Darley
Chairman	Councillor H. H. Hall
Deputy Chairman	Councillor R. J. Ellis
Shadow Chairman	Alderman P. J. C. Shemwell

Alderman A. C. Parker

Councillor G. W. Bell
Councillor R. B. Cheeseman
Councillor M. D. Codd
Councillor F. A. Coleman
Councillor D. J. Corn
Councillor P. D. Crowley
Councillor H. Darley
Councillor E. P. Drinkell
Councillor Mrs. M. Elliott
Councillor Mrs. F. E. Franklin, J.P.
Councillor G. T. Hammond
Councillor N. Kirman
Councillor A. G. Quickfall
Councillor C. Roberts

To the Chairman and Members of the Public Protection Committee,
acting as the Port Health Authority.

I have pleasure in presenting my Annual Report for the year 1973. This is submitted in accordance with the Regulations of the Department of Health and Social Security.

There has been little change in the general trade of the port, although due to the closure of the local Paper Mill there has been a consequent fall in the import of pulp. The fish trade has of course continued to feel the impact of the Icelandic fishing restrictions, although this has now happily been resolved, and Icelandic vessels have resumed landings at Grimsby. There is still a scarcity of fish however, and the prices realised have shown a marked increase.

The staff continue to work under difficulties owing to the illness and consequent premature retirement of Mr. J. Sunley, the Technical Assistant, whose position has not yet been filled. Mr. Sunley gave twenty-seven years of loyal service and it is hoped that his health will improve in retirement.

Fifty-two pupil Public Health Inspectors visited the port for instruction in Port Health duties during the year.

I greatly appreciate the willing co-operation invariably received from the Officers of H.M. Customs, the Ministry of Agriculture, Fisheries and Food, the Immigration Officer and the officials of the British Transport Docks Board.

I wish to thank the Chairman and Members of the Public Protection Committee for their support in all matters relating to the health of the port, and also to thank the staff for their assistance and loyal co-operation throughout the year.

ROBERT GLENN

Medical Officer of Health

Port Health Office,
Fish Dock Road,
GRIMSBY.

January, 1974.

SECTION I - STAFF TABLE A

4.

Name of officer	Nature of appointment	Date of appointment	Qualifications	Any other appointments held
F. W. Ward	Clerk to the Port Health Authority	1.1.59.	L.I.M.	Town Clerk and Chief Executive Officer to the County Borough of Grimsby
Robert Glenn	Port Medical Officer	1.8.53.	M.B., B.Ch., B.A.C., D.P.H.	Medical Officer of Health to the County Borough of Grimsby
R. G. Haughie	Deputy Port Medical Officer	2.5.66. (Resigned 31.1.73.)	M.B., B.Ch., D.P.H.	Deputy Medical Officer of Health to the County Borough of Grimsby
A. Manson	Chief Port Health Inspector	1.4.67.	**	Chief Public Health Inspector to the County Borough of Grimsby
T. C. Cornack	Deputy Chief Port Health Inspector	1.1.48.	**	
R. C. Davidson	Assistant Port Health Inspector	27.11.67.	**	
B. Spalding	Assistant Port Health Inspector	6.9.71.	*	
J. Sunley	Technical Assistant and Rodent Officer	4.3.46. (Retired 14.4.73.)		
Mrs. B. A. Haigh	Office Clerk	9.11.70.		

* * * Holds B.O.T. Master's Certificate and Certificates of the Royal Society of Health as a Public Health Inspector and as an Inspector of Meat and Other Foods

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* Dip. P.H.I.E.B.

SECTION II - AMOUNT OF SHIPPING ENTERING THE DISTRICT DURING THE YEAR

5.

TABLE B

Ships from	Number	Tonnage	Number inspected		Number of ships reported as having, or having had during the voyage, infectious diseases on board
			By the Medical Officer of Health	By the Port Health Inspector	
FOREIGN:					
Motor vessels	717	360,031	-	412	-
Fishing vessels	434	117,676	-	77	-
TOTAL FOREIGN	1,151	477,707	-	489	-
COASTWISE:					
Motor vessels	176	54,231	-	65	-
Fishing vessels	3,199	175,436	-	31	-
TOTAL COASTWISE	3,375	229,667	-	96	-
TOTAL FOREIGN AND COASTWISE	4,526	707,374	-	585	-

The nationalities of the vessels inspected and re-inspected during the year were as follows :-

<u>Nationality</u>	<u>Number inspected</u>	<u>Number re-inspected</u>
Norwegian	153	23
British	147	31
German	109	11
Danish	52	2
Dutch	34	2
Russian	19	-
Austrian	11	1
Swedish	10	-
Cypriot	10	3
Faroese	7	2
Finnish	5	-
Polish	5	-
Singapore	5	1
Panamanian	4	1
East German	4	-
American	3	-
Icelandic	1	-
Greek	1	1
Portugese	1	-
Liberian	1	1
Lebanese	1	-
Somalian	1	1
Italian	1	-
TOTALS	<u>585</u>	<u>80</u>

SECTION III - CHARACTER OF SHIPPING AND TRADE DURING THE YEAR

TABLE C

(a) Passenger Traffic during the year

	<u>Alien</u>	<u>British</u>	<u>Commonwealth</u>	<u>Total</u>
Number of passengers INWARD	594	246	4	844
Number of passengers OUTWARD	734	128	1	863

(b) Cargo Traffic

The following tables indicate the description and quantities, in tonnes of the principal imports and exports during the year 1973, as compared with 1972.

Principal Imports

<u>Import</u>	<u>1972</u>	<u>1973</u>
Dairy Produce	41,696	53,195
Fruit & Vegetables	6,279	6,427
Fish	36,460	44,721
Other foodstuffs	148,648	134,741
Timber	102,964	127,214
Woodpulp	106,787	53,992
Other Basic Materials	153,589	105,734
Iron & Steel	59,307	69,462
Other Manufactured Goods	57,949	109,015
Miscellaneous	56,122	59,373
TOTALS	<u>769,801</u>	<u>763,874</u>

Fish Landings

161,521 tons of fish were landed at Grimsby during the year. Of this quantity 118,570 tons were landed at the Grimsby Fish Market. The following table provides a comparison between the weight and value of the fish landed at the Fish Market during 1973 and the weights and values in previous years.

<u>Year</u>	<u>Landings</u>	<u>Weights in Cwts.</u>	<u>Value</u>
1973	4,375	2,371,423	£26,394,780
1972	4,702	2,661,583	£20,526,869
1971	4,719	2,938,546	£18,988,921
1970	4,408	3,373,957	£16,450,527
1969	4,777	3,202,380	£13,487,370

Principal exports

<u>Export</u>	<u>1972</u>	<u>1973</u>
Cereals	3,658	4,690
Other foodstuffs	7,087	6,610
Basic Materials	22,111	25,576
Chemicals	28,448	24,865
Iron & Steel	71,487	64,026
Machinery	11,518	12,230
Vehicles	2,995	662
Other Manufactured Goods	34,852	32,266
Miscellaneous	68,431	61,689
TOTALS	<u>250,587</u>	<u>232,622</u>

(c) Principal Ports from which ships arrive

Belgium:	Antwerp, Ghent, Ostend, Brussels
Canada:	East Coast Ports
Canary Islands:	Las Palmas
Cyprus:	Famagusta
Denmark:	Copenhagen, Esbjerg, Hobro, Holbek, Kolding, Odense, Nykobing, Saxkjoberg
Faroe Islands:	Thorshavn, Vaago
Finland:	Abo, Hamina, Haukipudas, Kemi, Kaskoo, Kotka, Lulea, Pateniemi, Rafso, Raumo, Toppila, Oulu, Tornio, Turku, Uleaborg, Vasiluoto, Yxipila
France:	Bayonne, Bordeaux, Boulogne, Caen, Calais, Cherbourg, Dieppe, Dunkirk, Honfleur, Paris, Rouen, Treport, Nantes
Germany:	Bremen, Cuxhaven, Hamburg, Kiel, Lubeck, Wismar, Wilhelmshaven
Greenland:	Gothaeb
Holland:	Amsterdam, Delfzyl, Dordrecht, Flushing, Groningen, Rotterdam
Iceland:	Husavik, Keflavik, Reyjavik, Westerman Islands
Italy:	Anzio
Norway:	Aalesund, Arendal, Bergen, Frederikstad, Flekkefjord, Hammerfest, Jossingfjord, Kragero, Larvik, Skien, Oslo, Porsgrund, Stavanger, Trondhjem, Tvedistrand, Vardo
New Zealand:	Auckland
Poland:	Gdansk, Szczecin
Portugal:	Leixoes, Lisbon
Russia:	Archangel, Igarka, Kem, Kovda, Leningrad, Mesane, Murmansk, Onega
Spain:	Bilbao
Sweden:	Bolsta, Christinehamn, Gothenborg, Gefle, Kalmar, Karlsborg, Karlshamn, Karlskrona, Norrkoping, Oskarshamn, Oxelosund, Pitea, Solvesborg, Stockholm, Uddevalla, Vesterwik
U.S.A.:	Port St. Joe, Cambridge, Williamsport

SECTION IV - INLAND BARGE TRAFFIC

There is little barge traffic in this port. Trade is confined chiefly to Hull, Goole, York, Nottingham, Leeds and Keadby, and other places on the rivers Humber and Trent.

Public Health Act, 1936, Part X
and the Canal Boats Regulations, 1878

Inspection of canal boats

The few canal boats entering Grimsby are regular traders to the port. No inspections were carried out during the year.

SECTION V
WATER SUPPLY

No change.

Routine sampling of drinking water continues to be carried out from vessels, stand pipes and premises.

Twenty six samples were submitted for bacterial analysis and two samples for chemical analysis. The results were as follows :-

No. of ships involved	No. of samples taken	No. satisfactory	No. unsatisfactory	Total
20	20	17	3	20

The six other samples taken from other sources all proved satisfactory.

Both chemical samples were also satisfactory.

In the case of the three unsatisfactory samples taken from vessels, tanks were cleansed, cement washed and flushed again before refilling.

SECTION VI
PUBLIC HEALTH (SHIPS) REGULATIONS, 1970.

No change.

SECTION VII - SMALLPOX

- (1) The isolation hospital to which cases of smallpox are sent from the district is :-

Hallwood Hospital,
High Green,
Near Sheffield.

- (2) Transport of cases will be undertaken by the Sheffield Ambulance Service.

- (3) The names of smallpox consultants available are as follows :-

Dr. John Glen

- (4) Specimens for laboratory diagnosis of smallpox would be sent to either of the following :-

The Public Health Laboratory,
Bridle Path,
York Road,
Leeds, 15.

or

The Virus Reference Laboratory,
Central Public Health Laboratory,
Colindale Avenue,
London, N.W.9.

SECTION VIII - VENEREAL DISEASE

No change.

Particulars of the examinations and treatment of seamen during the year 1973 are as follows :-

	<u>British</u>	<u>Foreign</u>
Patients found to be suffering from :-		
Syphilis	-	2
Gonorrhoea	15	26
Non venereal conditions	92	135
Total number of patients examined ...	107	163
Total number of attendances	243	348

SECTION IX - CASES OF NOTIFIABLE AND OTHER INFECTIOUS DISEASES ON SHIPS

TABLE D

Category	Disease	No. of cases during the year		No. of ships concerned
		Passengers	Crew	
Cases landed from ships from foreign ports	-	-	-	-
Cases which have occurred on ships from foreign ports but have been disposed of before arrival	-	-	-	-
Cases landed from other ships	-	-	-	-

SECTION X - OBSERVATIONS ON THE OCCURRENCE OF MALARIA IN SHIPS

- Nil returns -

SECTION XI - MEASURES TAKEN AGAINST SHIPS INFECTED WITH OR SUSPECTED FOR PLAGUE

- Nil returns -

SECTION XII - MEASURES AGAINST RODENTS IN SHIPS FROM FOREIGN PORTS

All vessels arriving from foreign ports are inspected for evidence of rodent infestation.

Should deratting be required, this is carried out by trapping, poisoning or fumigation. H.C.N. is the fumigant in general use. The method adopted must be judged on the severity of the infestation and other circumstances which it may be necessary to take into consideration.

Deratting of ships is undertaken by contractors based at Hull and this work is carried out under supervision by the staff of this Authority.

No fumigations were necessary during the year under review.

Special attention is paid to ensure the efficient rat proofing of ships where needed, and particular attention is paid to all food stores, linings, etc.

TABLE E

Rodents destroyed during the year

Category	Number		
	In ships from foreign ports	In trawlers & coastwise ships	In docks quays, wharves & warehouses
Black rat	-	-	-
Brown rats	-	2	* 200
Species not known	-	-	-
Sent for examination ...	-	-	-
Infected with Plague	-	-	-

In addition 350 mice were destroyed during the year

* This includes returns from British Transport Docks Board Rodent Operator

TABLE F

Deratting Certificates and Deratting Exemption Certificates
issued during the year for ships from foreign ports

No. of Deratting Certificates					Number of Deratting Exemption Certifi- cates issued	Total Certifi- cates issued
After fumigation with						
H.C.N.	Other fumigant (state method)					
1	2	After trapping	After poisoning	Total	6	7
-	-	-	-	-	65	65

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

- Nil returns -

SECTION XIII - INSPECTION OF SHIPS FOR NUISANCES

TABLE G

Inspections and Notices

Nature and number of inspections	Notices served		Result of serving Notices
	Statutory Notices	Other Notices	
British cargo vessels 65	-	3	3 complied with
Foreign cargo vessels 412	-	5	3 complied with
British fishing vessels 31	-	7	6 complied with
Foreign fishing vessels 77	-	7	5 complied with
TOTALS 585	-	22	17 complied with

SECTION XIV - PUBLIC HEALTH (SHELLFISH)
REGULATIONS, 1934 AND 1948

There are no shell-fish laying within the jurisdiction of this Authority.

Two hundred and twenty one tons of mussels were imported during the year, all were subjected to routine bacteriological sampling.

SECTION XV - MEDICAL INSPECTION OF ALIENS

- (1) The following is a list of the medical inspectors of aliens

Dr. R. Glenn
Dr. J. Buckingham

- (2) No other staff is engaged on this work

- (3) Number of vessels carrying alien passengers which required the attendance of the medical inspector of aliens Nil
Number of aliens inspected Nil

- (4) Accommodation on board ship is sometimes utilised for medical inspection and examination, as well as the medical inspection room in the Port Health Authority building.

- (5) During the year ten persons were dealt with under the Commonwealth Immigrants Act, 1962

SECTION XVI - MISCELLANEOUS

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

No change.

RODENT CONTROL

No rat infestation has been found or reported on fishing vessels during the year.

Due to the retirement, on health grounds, of the Technical Assistant and Rodent Operator in April after prolonged illness, extra burdens have been placed on the inspectors in dealing with reported infestations in premises. A replacement for this officer has not yet been made, and therefore it has not been possible to make continued and systematic inspections of the dock areas and premises.

Mouse infestation has been much more prevalent than rat infestation and these prove more difficult to eradicate.

The British Transport Docks Board employ a Rodent Operative and close co-operation with this department is maintained. Several cases of rat infestations have been discovered on waste ground and near some of the dock sheds, these have been dealt with.

CREW ACCOMMODATION

The greater number of vessels trading to this port are North European and are of very modern tonnage. They present very few problems, being maintained to a high standard. The few cases which have presented any problem have been mainly vessels of "flags of convenience" with mixed crews.

Fishing vessels

The accommodation on modern trawlers is of a high standard, and is well kept. Most difficulties experienced are mainly due to abuse by crew members. Ready co-operation is always obtained from local owners.

Details of defective conditions and nuisances found and remedied on shipping entering the port during the year were as follows :-

Defect or nuisance	Cargo vessels		Trawlers	
	Found	Remedied	Found	Remedied
<u>Defective conditions</u>				
Skylights	-	-	-	-
Bunks	-	-	2	2
Lockers	-	-	1	-
Decks	-	-	1	1
Food stores	-	-	7	5
Seats	1	1	4	3
Sanitary accommodation	3	2	3	2
Tables	-	-	3	1
Artificial lighting	-	-	-	-
Doors	-	-	-	-
Floors	3	2	1	1
Heating facilities	-	-	-	-
Slop sinks	-	-	-	-
Wash hand basins	-	-	-	-
<u>Dirty conditions</u>				
Bunks	-	-	13	11
Food stores	4	4	13	11
Galleys	5	3	1	1
Lockers	-	-	1	1
Messrooms	-	-	-	-
Quarters	-	-	3	3
Sanitary accommodation	4	4	1	1
Water tanks	-	-	-	-
Food Pest Infestations	-	-	5	5
Verminous quarters	-	-	3	3
Other nuisances	3	3	1	1

FOOD INSPECTION

Public Health (Imported Food) Regulations, 1937 - 1948
Imported Food Regulations, 1968

Inspection of fish

The amount of fish landed from fishing vessels at the Grimsby Fish Market during the year was 118,570 tons representing a value of £26,394,780.

In addition, 42,950 tons of fish, imported from other countries was landed at the commercial docks. All fish landed was subjected to routine inspection by the food inspectors and the quantities and description of fish found to be unfit for human consumption were as follows :-

	<u>Tons</u>	<u>Cwts.</u>	<u>Otrs.</u>	<u>Stns.</u>
Cod	256	7	3	1
Coalfish	83	5	2	1
Haddock	66	0	0	0
Dogfish	20	0	2	1
Reds	15	11	1	0
Catfish	7	8	3	0
Skate	6	1	2	0
Plaice	4	19	0	0
Long Rough Dabs	4	8	0	1
Dabs	3	15	2	1
Mock Halibut	3	6	3	1
Tusk	1	10	2	1
Roe	1	4	1	1
Lemon Sole		17	0	0
Gurnard		16	1	0
Ling		10	1	0
Pollack		6	1	0
Mackerel		5	2	0
Nurses		5	0	0
Witches		4	1	1
Hake		1	3	0
Whiting		1	2	0
Megrim		1	1	0
Monk			3	1
Halibut			2	1
Turbot				1
TOTAL	477	11	0	0

Inspection of fish (continued)

Year	Nationality	Weight in tons		%
		Landed	Condemned	
1969	British	147,000	1,061	0.72
	Foreign	13,119	224	1.71
	TOTAL	160,119	1,285	0.80
1970	British	156,433	768	0.49
	Foreign	12,264	196	1.60
	TOTAL	168,697	964	0.57
1971	British	135,344	761	0.56
	Foreign	11,583	177	1.53
	TOTAL	146,927	938	0.64
1972	British	123,340	733	0.59
	Foreign	9,738	141	1.42
	TOTAL	133,078	874	0.65
1973	British	114,213	465	0.41
	Foreign	4,357	12	0.28
	TOTAL	118,570	477	0.40

Inspection of other foodstuffs

The undermentioned quantities of other foodstuffs were landed at the commercial docks during the year and routine inspection was carried out under the above regulations :-

	<u>Tonnes</u>	<u>Kilos</u>
Bacon	102,716	905
Butter	43,196	106
Fish	42,274	538
Meat & Meat Products	6,971	444
Vegetables	3,407	272
Cheese	2,201	469
Potatoes	1,800	000
Wheat	1,682	532
Lard	1,673	453
Prawns	1,134	702
Fruit & Fruit Juice	1,090	419
Cheese Powder	719	000
Milk Powder	703	051
Conserves	693	147
Cream & Cream Powder	442	777
Beer, Wines & Spirits	414	910
Mussels	221	679
Pastry	184	064
Margarine	152	999
Ship's Stores	131	701
Eggs	103	842
Marzipan	63	256
Poultry	53	367
Edible Offal	39	134
Bread, Rye Bread, etc.	27	361
Rice	18	000
Baking Powder	17	356
Confectionery	7	188
Chocolate	3	483
Pancakes	3	100
Salami	1	286
Vinegar		550
Biscuits		408
TOTALS	212,150	499

Details of foodstuffs found to be unfit for human consumption were as follows :-

	<u>Tonnes</u>	<u>Kilos</u>
Salted herring	37	000
Inedible pig meat	2	500
Beef livers	1	410
Frozen cod blocks		948
Breaded cod steaks		185
Prawns		147
Cream		26
Frozen haddock blocks		18
Lard		11
Block cod roes		6
Block minced cod		6

The undermentioned foodstuffs were rejected and re-exported

Catfish	20	840
Prawns	13	867
Beef liver		457
Calf liver		435
Pork trimmings		300
Pickled red cabbage		154
Pickled beetroot		140
Pickled cucumber		97
Pickled asier		43

The Meat (Staining and Sterilization) (Revocation) Regulations, 1959
The Meat (Sterilization) Regulations, 1969

The undermentioned was dealt with under the above Regulations :-

Offal	8,911	881
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Inspection of other foodstuffs

The quantities and description of other foodstuffs condemned during the year, under the Food and Drugs Act, 1955 were as follows :-

Shepherds pie	8	320
Fish cakes	6	742
White crab meat		993
Cooked meat		184
Fishburgers		131
Beef		40
Sugar		29
Chicken croquettes		16
Flour		7
Pork shoulder		5
Bacon		4
Kidneys		1

Disposal of condemned food

All fish condemned by this Authority was disposed of to the fish meal factory. Other condemned foodstuffs were either destroyed or sent for conversion to animal feeding stuffs.

Export Certificates

During the year two hundred and sixty five certificates of fitness were issued by the Department for exports.

Food and Drugs Act, 1955

Inspection of fish

Details of fish condemned ex merchants, overland etc., during the year under the above mentioned Act, were as follows :-

	Tons	Cwt.	Otrs.	Stns.
Haddock	30	16	2	1
Cod	8	4	0	0
Skate	5	17	3	1
Dogfish	5	15	3	1
Coalfish	5	8	0	1
Mackerel	4	1	0	0
Whiting	3	13	1	0
Smoked fish	3	10	2	0
Dabs	1	3	1	0
Scampi	1	3	0	1
Plaice		19	1	1
Crabs		13	0	1
Squid		12	3	1
Tusk		12	2	0
Long rough dabs		10	0	0
Halibut		7	0	0
Hake		6	3	1
Cockles		3	3	0
Sprats		3	1	0
Lemon Sole		3	0	1
Gurnard		2	3	0
Megrin		2	2	0
Reds		2	2	0
Mixed fish		1	2	1
Catfish			3	0
Witches			3	0
Ling			3	0
Pollack			3	0
Whelks			2	1
Bream				1
Fish cakes				1
TOTAL	74	18	3	0

Food and Drugs Act, 1955
Public Health (Preservatives etc. in Food) Regulations, 1962
Preservatives in Food (Amendment) Regulations, 1971
The Anti-Oxidants in Food Regulations, 1966
Food and Drugs - The Imported Food Regulations, 1968
Colouring Matter in Food Regulations, 1966
The Sausage and Other Meat Product Regulations, 1967

Particulars of samples of imported foodstuffs submitted to the Public Analyst under the above regulations are detailed below. Eighty-five samples in all were submitted.

Nature of sample

Result of examination

Beefburgers in onion sauce	Free from preservatives and added colour
Sliced beef in gravy	Free from preservatives and added colour
Pork lunch sausage	Contained 6 p.p.m. Sodium Nitrite and 68 p.p.m. Sodium Nitrate. Free from added colour. Conformed to regulations.
Liver sausage	Contained 6 p.p.m. Sodium Nitrite and 68 p.p.m. Sodium Nitrate. Contained permitted colour Red 2G. Conformed to regulations.
Frozen plaice fillet	Free from preservatives and added colour
Frozen fishermen's pie	Free from preservatives and added colour
Pig rind	Free from preservatives and added colour
Frozen fish cream soup	Free from preservatives. Contained permitted colour Tartrazine.
Frozen almond and sultana	
Danish pastry	Free from preservatives and added colour
Frozen king crab meat	Free from preservatives and added colour
Danish wheat	Free from significant amounts of organic pesticide residues.
Frozen Danish pastry	
"Old Fashioned"	Free from preservatives and added colour. Free from artificial sweeteners.
* Frozen prawns (Malaysian)	Free from preservatives. Contained added colour Scarlet G.N. Not permitted.
Frozen prawns (Malaysian)	Free from preservatives and added colour
Frozen prawns (Icelandic)	Free from preservatives and added colour
Frozen shell on prawns (Norwegian) ..	Free from preservatives and added colour
Dehydrated onion powder	Free from preservatives and added colour
Frozen prawn soup	Free from preservatives and added colour
Orange roll cheese	Free from preservatives and added colour
Danish soft cheese (garlic)	Contained 1,000 p.p.m. Sorbic Acid. Free from added colour. Conformed to regulations.
Danish soft cheese with pepper	Contained 1,300 p.p.m. Sorbic Acid (excess Sorbic Acid, 1,000 p.p.m. allowed)
Danish white mould cheese	Free from added colour, Importer notified. Free from preservatives and added colour

* Re-exported

Frozen Beef Hamburger	Free from preservatives and added colour
Cheese with mushroom spread	Free from preservatives and added colour
Cheese with ham spread	Free from preservatives and added colour
Cheese with shrimp spread	Free from preservatives and added colour
Canned cod roe	Free from preservatives and added colour
Pork loaf	S.O ₂ absent. Sodium Nitrite 10 p.p.m. Sodium Nitrate 49 p.p.m. Contained per- mitted colour Erythrosine. Conformed to regulations.
Garnarlen (shrimp) kroket	Free from preservatives. Contained permitted colour Tartrazine
Garnarlen (shrimp) bitterballs ...	Free from preservatives. Contained permitted colour Tartrazine.
Ø Kip (chicken) kroket	Free from preservatives. Contained permitted colour Tartrazine.
Ø Kip (chicken) bitterballs	Free from preservatives. Contained permitted colour Tartrazine.
Spare rib	Free from preservatives and added colour
Fried rice	Free from preservatives and added colour
Frozen shell on prawns, cooked ...	Free from preservatives. Contained per- mitted colour Ponceau 4R
Frozen cooked and peeled prawns .. (Norwegian)	Free from preservatives and added colour
Frozen asparagus	Free from preservatives and added colour. Free from pesticides.
Frozen sliced green beans	Free from preservatives and added colour. Free from pesticides.
Liquorice confectionery	Free from preservatives and artificial sweeteners. Contained permitted colours Sunset Yellow and Ponceau 4R.
Bacon	Free from S.O ₂ . Contained 4 p.p.m. Sodium Nitrite and 71 p.p.m. Sodium Nitrate. Conformed to regulations.
Margarine	Free from preservatives and antioxidants. Contained permitted colour Anatto.
Frozen shell on prawns (Norwegian)	Free from preservatives. Contained per- mitted colour Ponceau 4R.
Frozen Orange juice	Contained 0.59 p.p.m. lead. Free from preservatives, artificial sweeteners, colour and pesticide residues.
Frozen grapefruit juice	Contained 0.69 p.p.m. lead. Free from preservatives, added colour and pesticide residues.
Frozen whole hen egg	Conformed to regulations, Part 3. Liquid Egg (Pasteurisation) Regulations, 1963.
Frozen chocolate dessert	Free from preservatives and added colour
Frozen tivoli square (apple)	Free from preservatives and added colour
Frozen apricot tart	Free from preservatives and added colour
Frozen sweet and sour pork	Free from preservatives and added colour
Frozen spiced chicken (cooked) ...	Free from preservatives and added colour

Frozen chicken with walnuts, cooked	Free from preservatives and added colour
Frozen chow mein	Free from preservatives and added colour
Smoked mussels in soya oil	Free from preservatives and added colour
Butter (German)	Free from preservatives and added colour
Frozen grapefruit concentrate	Free from preservatives and added colour
Frozen orange concentrate	Free from preservatives and added colour
Frozen tomato puree	Free from preservatives and added colour
Frozen Jaffa juice concentrate ...	Free from preservatives and added colour
Chocolate (Danish)	Free from preservatives, added colour and artificial sweeteners.
Chocolate bar (Danish)	Free from preservatives, added colour and artificial sweeteners.
Solid chocolate (Danish)	Free from preservatives, added colour and artificial sweeteners.
Ice cream	Conformed to Ice Cream Regulations, 1967.
X Frozen filet gourmet	Free from preservatives. Contained per- mitted colour Anatto.
* Pickled cucumber	Free from S.O ₂ and from added colour and para-hydroxy benzoic esters. Contained 550 p.p.m. Benzoic Acid
* Pickled red cabbage	Free from S.O ₂ , added colour and para- hydroxy benzoic esters. Contained 550 p.p.m. Benzoic Acid.
* Pickled beetroot	Free from S.O ₂ , added colour and para- hydroxy benzoic esters. Contained 610 p.p.m. Benzoic Acid.
Pepperburgers	Free from preservatives and added colour. Conformed to regulations.
Daneburgers	Free from preservatives and added colour. Conformed to regulations.
Meat balls with gravy	Free from preservatives and added colour. Conformed to regulations.
Butter cookies	Free from preservatives and added colour.

X Importer notified to declare colour.

* Re-exported.

Fertilizers and Feeding Stuffs Act, 1926
Fertilizers and Feeding Stuffs Regulations, 1960

No samples were submitted for analysis during the year.

Public Health (Imported Milk) Regulations, 1926

It has not been found necessary to take any action under these regulations during the year.

BACTERIOLOGICAL EXAMINATION OF FOOD

526 sets of samples, together with a considerable number of repeat samples if first samples proved doubtful or unsatisfactory, were submitted for bacteriological analysis. The following types of food were dealt with :-

<u>Nature of sample</u>	<u>Result of examination</u>
I.Q.F. cooked and peeled prawns	Satisfactory
Seafood cocktails	"
Uncooked frozen shrimps	"
* Fish cakes (frozen)	Unsatisfactory
Frozen cooked prawns	Satisfactory
Sliced beef in gravy	"
Beefburgers	"
Hamburgers	"
Boiled cod roe	"
Live oysters	"
Brown crab meat (cooked)	"
Live mussels	"
Frozen mussels	"
Frozen shell on prawns (cooked)	"
Beefburgers in onion sauce	"
Pickled mussels	"
Fishburgers	"
Liver sausage	"
Pork lunch sausage	"
Halibut steaks (frozen)	"
Fishermans pie	"
Pig rind	"
Catfish fillets	"
Fish cream soup	"
Frozen lobster (cooked)	"
Danish pastry (frozen)	"
Winkles (boiled)	"
Shell on pink shrimps (frozen)	"
Frozen shepherds pie	"
Frozen pork tropicana	"
Frozen stewed steak	"
Frozen beef bourguignone	"
Frozen chicken curry	"
Frozen spaghetti bolognese	"
Frozen beef goulash	"
Frozen king crab meat	"
Frozen haddock mornay	"
Frozen haddock florentine	"
Frozen block prawns (cooked)	"
Frozen coq au vin	"
Frozen sliced ox liver (uncooked)	"
Frozen melon balls	"
Frozen asparagus	"

* Condemned and destroyed

Frozen green beans	Satisfactory
Frozen orange juice	"
Frozen grapefruit juice	"
* Frozen white crab meat	Unsatisfactory
Frozen whole crab (cooked)	Satisfactory
Frozen crab claws	"
Frozen minced crab	"
Frozen cooked mussels	"
Frozen beef curry	"
* Frozen dressed crab	Unsatisfactory
Dehydrated onion powder	Satisfactory
Brown crab meat in shell (cooked)	"
Frozen fish fingers	"
Canned cod roe	"
Canned herring in tomato sauce	"
Canned herring in edible oil	"
Margarine	"
Haddock fillet	"
Cheese spread with mushrooms	"
Cheese spread with ham	"
Cheese spread with shrimp	"
Frozen shrimp croquettes	"
* Frozen chicken croquettes	Unsatisfactory
* Frozen chicken bitterballs	"
Whelks in acetic acid	Satisfactory
Cockles in acetic acid	"
Frozen cottage pie	"
Frozen lamb casserole	"
Frozen spare ribs (cooked)	"
Fried rice	"
Frozen sweet and sour pork (cooked)	"
Frozen spiced chicken (cooked)	"
Frozen chicken with walnut (cooked)	"
Frozen chow mein (cooked)	"
Frozen meat balls (cooked)	"
Frozen smoked mussels in soya oil	"
Frozen sliced roast beef	"
Butter	"
Frozen Tomato Puree	"
Ice cream	"
Boiled whelks in vinegar	"
Frozen fillet gourmet	"
Pickled cucumber	"
Frozen pepperburgers	"
Frozen Daneburgers	"
Frozen meat balls with gravy	"
Frozen mussels in half shell cooked in wine	"

The Meat (Sterilization) Regulations, 1969

This trade continues, and considerable quantities are imported via the Danish Container Service. This is all of Danish or Scandinavian origin and is well organised.

All consignments are checked for proper labelling. Undertakings as required by the regulations, are obtained and the receivers and Medical Officers of Health of the receiving districts are notified in writing by this Authority.

Trailer and Container Service

This service from Denmark continues to operate. Close supervision of the food cargoes carried is maintained.

13,975 trailers and containers arrived by this service during the year.

DISTRICT - GENERAL CONDITIONS

In previous Annual Reports reference has been made to proposed alterations to the Fish Docks and Market.

Plans for these alterations have now been finalised and a scheme, costing £2,000,000 has now received approval. It was originally planned to start work in November, 1973 and certain removals and temporary re-siting of Fish Merchant's stands have taken place. Melhuish Jetty and the greater part of Doughty's Jetty having been cleared of Fish Merchants stands, and also a portion of No. 1 Dock Fish Market.

Preliminary boring adjacent to Doughty's Jetty and Melhuish Jetty has also been undertaken, but no actual demolition or construction work has yet occurred.

Owing to cost and certain other matters the original ideas have been considerably modified. Briefly, what is now to happen is that apart from the demolition and re-building of the Doughty and Melhuish Jetty sections of the Market, the demolition of the old coaling jetties and the construction of a general utility berth on this site, the remainder of the market area will be repaired, renovated and put into proper order, construction-wise, as it was in its original state.

Henderson and Chapman's Jetties will have their roofs removed, the barrow slopes will be filled in to make a continuous barrow road from the West Wall, and the jetty will remain as an emergency lay-by berth.

Other work will include a new east pier at the entrance to the Lock Pits. The patent slipway will have a new carriage and slipway at number nine slip and numbers three and six slips will be re-railed. Provision is made for a small section of Rotten Row to be surfaced for the use of "Industrial fishing" vessels. Contracts are being prepared for the first stage of the work and tenders are being requested.

When Doughty and Melhuish Jetties are re-built they will be recessed about ten feet from their present frontage and taken out a corresponding distance into the water area, this will be done to ease road traffic flow. These jetties will be faced with steel piling. The remaining structures of the Market will not be faced with steel piling on the grounds of cost, though in the opinion of this Authority, this would greatly assist in the prevention of debris and flotsam becoming lodged beneath the jetties and causing pollution of the water area.

The function of the Market will be changed in that no merchants will be allowed to use South Market, West Wall, Doughty's and Melhuish Jetties for the processing of fish. These areas will be used exclusively for the landing of fish from the trawlers and fish sales. All merchants will be allocated stands in No. 1 Market only, and no ships will be landed there. No. 1 Market will therefore in effect become a fish processing i.e. filleting and packing area. The landward side will have a wall with roller type doors for loading onto road transport.

The roof of this Market will be repaired or renewed as necessary and the skylights completely re-glazed.

This Authority has made suggestions concerning the re-siting of water hydrants for the supply of drinking water to ships.

Mechanised landing of fishing vessels commenced during the year and three deep water berths are now equipped for this purpose, and it is proposed to mechanise further berths.

Consequent on the above changes and proposed changes, a number of merchants have found or are endeavouring to find premises in which to process fish, and this is a distinct move for the better.

There has been a reduction in fish landings as is common to all fishing ports. The dispute with Iceland over fishing limits exacerbated this. Happily this has now been resolved and Icelandic vessels have resumed landing in Grimsby, though so far not in large numbers.

Membership of the EEC has had no effect as yet on increased landings of foreign vessels.

COMMERCIAL DOCKS

No changes have occurred in the Commercial Docks this year, though agreement has now been reached about the provision of a specialised berth for the landing of cars, in the Alexandra Dock. This will necessitate the widening of the Union Dock cutting and the provision of pumps to prevent flooding of the river Freshney. Contracts have been made for most of this work and it is expected to be completed in one year. It is hoped that this will assist in other traffic coming to the Alexandra Dock and if this shows signs of materialising then further rehabilitation of the quays in this dock will be necessary.

No allowance has been made for re-surfacing the roadways and pathways in the Fish Dock area or Commercial Dock areas when making the repairs and renovations to the Fish Market, which would appear to be a serious omission as in the main these roads and paths are in a deplorable condition.

DISTRICT CLEANSING

This continues on the same basis. The Fish Dock Cleansing Committee continues to meet quarterly.

When the alterations and renovations are completed, and all merchants are confined to one section, it should be possible to obtain a better standard.

We still continue to be troubled by outsiders gaining access to the docks and dumping unwanted materials, particularly derelict cars being dumped at random, this causes a good deal of unnecessary trouble to the British Transport Docks Board.

DISTRICT - INSPECTIONS AND RE-INSPECTIONS

During the year the following inspections and re-inspection of factories and other premises etc. were carried out under the appropriate Acts and Regulations.

	<u>Inspections</u>	<u>Re-inspections</u>
Factories with power	70	37
Factories without power	30	16
Fish processing factories	142	87
Fish curing factories	63	49
Workplaces and offices	53	28
Canteens, cafes, etc.	133	103
Shops (no food)	32	9
Public conveniences	129	57
Streets, drains, refuse bins.....	75	72
	<u>727</u>	<u>458</u>

The Food Hygiene (Markets, Stalls and Delivery Vehicles) Regulations 1966

Clean Air Act, 1968 and The Dark Smoke

(Permitted Periods) (Vessels) Regulations, 1958

No action has been necessary under the above regulations.

DISTRICT - SANITARY IMPROVEMENTS EFFECTED

During the year 367 informal notices were served on owners or occupiers. It was not found necessary to take any legal proceedings. The following table shows the defects and nuisances found and remedied.

Defect or nuisance	Found	Remedied
<u>General</u>		
Defective or inadequate :-		
Ceilings	69	61
Doors	28	28
Floors	41	28
Heating and hot water facilities	25	20
Lighting - artificial	34	32
natural	7	3
Refuse storage	17	18
Road surfaces	15	10
Roofs and eaves gutters	46	40
Sinks and wash hand basins	51	45
Storerooms and messrooms	20	16
Skylights	12	8
Stairways	30	26
Ventilation	8	4
Wells	102	80
Windows	30	26
Yards, outbuildings, etc.	25	19
Accumulations of refuse	54	55
Insect infestations	6	6
Other nuisances	24	20
Ashbins	3	2
Utensils	2	2
First aid kits	2	2
<u>Drainage</u>		
Defective	38	30
Inadequate	1	1
<u>Sanitary accommodation</u>		
Defective	48	41
Dirty	110	98
Inadequate	2	2

FISH MARKET - INSPECTIONS AND RE-INSPECTIONS

The following inspections and re-inspections were carried out on the fish market during the year :-

	<u>Inspections</u>	<u>Re-inspections</u>
Fish merchants' stands and huts	375	350
Fish merchants' box stores	725	9
Fresh water taps & hydrants ...	15	3
Sanitary accommodation	41	8
TOTALS	<u>1,156</u>	<u>370</u>

FISH MARKET - SANITARY IMPROVEMENTS EFFECTED

The following defects and nuisances were found and remedied :-

<u>Defect or nuisance</u>	<u>Found</u>	<u>Remedied</u>
Defective or dirty :-		
Box lofts	14	14
Fish bins	36	26
Fish market floor	14	11
Fish market stands & huts	83	80
Sanitary accommodation	14	10
Utensils	562	530
Dock vehicles	7	3
Landing trunks	1,790	1,790
Roadways, pavements & gulleys .	32	27
Drinking jets	4	4
Stairways	3	1
Overland boxes	20,000	20,000
Smoke nuisance	2	2
Offensive accumulations	47	45
Fish market roof and doors	4	6
Other nuisances	30	26
Maggott infestation	2	2

Dock beams, roadways and railway sidings foul with offal etc., were cleansed periodically during the year.

ADMINISTRATION OF THE FACTORIES ACT, 1961

Particulars of inspections and defects found and remedied during 1973

1. INSPECTIONS for the purposes of provisions as to health (including inspections made by Public Health Inspectors)

34.

Premises (1)	Number on register (2)	Number of		
		Inspections (3)	Written notices (4)	Occupiers prosecuted (5)
(i) Factories in which Sections 1,2,3,4, and 6 are to be enforced by Local Authorities	50	152	3	-
(ii) Factories not included in (i) to which Section 7 applies :- (a) Subject to the Local Authorities (Transfer of Enforcement) Order 1938	173	151	-	-
(b) Others	5	2	-	-
(iii) Other premises under the Act (excluding out-workers' Premises)	1	-	-	-
TOTALS	229	305	3	-

2. Cases in which DEFECTS were found

Particulars (1)	No. of cases in which defects were found				Number of cases in which prosecutions were instituted (6)
	Found (2)	Remedied (3)	Referred		
			To H.M. Inspector (4)	By H.M. Inspector (5)	
Want of cleanliness (S.1)	126	114	-	-	-
Overcrowding (S.2)	1	1	-	-	-
Unreasonable temperature (S.3) ...	10	8	-	-	-
Inadequate ventilation (S.4)	7	5	-	-	-
Ineffective drainage of floors (S.6)	23	20	-	-	-
Sanitary conveniences (S.7)					
(a) Insufficient	2	2	-	-	-
(b) Unsuitable or defective ...	77	70	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences (not including offences relating to Homework) ..	22	22	-	-	-
TOTALS	268	242	-	-	-

WELFARE WORK

Medical Services

I am indebted to the Grimsby Fish Docks Medical Services Committee for the following information and figures.

The following services were performed by the Clinic for the year ending 31st December, 1973 :-

Consultations	793
Routine Examinations	2,268
Emergency First Aid Cases	411
Subsequent Attendances	1,454
Total	<u>4,926</u>

Medicine chests overhauled during the year numbered 573.

The Medical Officer attended to sick and injured British and Foreign seamen in the river on numerous occasions.

The following information is supplied by the National Dock Labour Board :-

PORT MEDICAL SERVICES

The National Dock Labour Board Medical Centre is situated inside the Royal Dock area and being adjacent to the N.D.L.B. offices and Dock Police Headquarters, is ideally situated for its purposes. It was opened in February 1969, and provides modern facilities for the speedy treatment of injured dockworkers.

The centre is open from 5.30 a.m. to 5.00 p.m. each day from Monday to Friday, and is staffed by two State Registered Nurses. During the year 1973, treatment was administered to 1,131 patients on first attendances and 652 re-dressings.

The Sisters also re-plenish the stocks on the First Aid Satchels which are carried by some dockworkers in the course of their work.

The Medical Officer of the National Dock Labour Board, Dr. J. H. McRobertson, based at Grimsby conducts weekly examinations of registered dockworkers at the Grimsby Centre throughout the year.

TRAINING OF FIRST AID PERSONNEL

The N.D.L.B. Ambulance Branch continues to maintain a strength of 20 trained dockworkers on its' register. With Headquarters adjacent to the Grimsby Town Hall, the branch conducts First Aid classes throughout the winter months. The classes are very popular and draw in students from other local industrial concerns, i.e. East Midland Gas Board, General Post Office and Humber Bank factories; together with dockworkers from the Commercial and Fish Docks.

Dr. J. S. Birch conducts the theory lectures whilst Mr. William Stockwood supervises the practical instruction assisted by his team of lay instructors. First Aid films are loaned by the N.D.L.B. and B.M.A. Film Libraries to help with training.

The Ambulance Branch now only maintains one team which takes part in local and national competitions. The team this year won the Humber and East Anglian Ports First Aid Competition held at Tiffanys in Hull on 18th October, 1973; this being the third success for a Grimsby based team.

