[Report 1938] / Medical Officer of Health, Grimsby Port Health Authority.

Contributors

Great Grimsby (England). Port Health Authority.

Publication/Creation

1938

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Report for the year 1938.

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GRIMSBY PORT HEALTH AUTHORITY.

The general description of the Port is still similar to that contained in the Annual Report for 1933.

Report for the year 1938.

ORDINATE FORT HEALTH AUTHORITY.

rol trough Lauran and in the the Lauran and the line for the star and the star and

1. AMOUNT OF SHIPPING ENTERING THE PORT DURING THE YEAR.

TABLE A.

TABLE A.							
30 SCN 0H1 -	ritish s	isem Shi	Number inspected.		*******	140 a Ba Mila	Number of vessels reported as having or having had
	Number.	Tonnage	By the Medical Officer of .Health.	By the Health	Number reported to be lefective	Numberof vessels on which defects were remedied	voyage infectious- disease on
Steamers.	X. 507.	309,346.	10.	560.	42.	40.	5.
Motor. ø	39.	8,329.	Nil.	31.	3.	3.	Nil.
Sailing.	Nil.	Nil.	Nil.	Nil.	Nil.	N11.	Nil.
Fishing.	2436.	178,903.	Nil.	179.	18.	18.	Nil.
Total Foreign :-	2982.	496,488.	10.	770.	63.	61.	5.
Steamers.	X. 105.	28,361.	Nil.	161.	13.	10.	Nil.
Motor. ø	183.	20,144.	Nil.	46.	2.	Nil.	Nil.
Sailing.	2.	138.	nil.	Nil.	Nil.	Nil.	Nil.
Fishing.	Nil.	Nil.	Nil.	658.	109.	109.	2.
Total Coastwise:	290 •	48,643.	Nil.	865.	124.	119.	2.
Total Foreign & Coastwise:-	3272.	545,131.	Mlo.	1635.	187.	180.	7.

X. As per Customs Returns. Ø Includes mechanically propelled vessels other than steamers.

Number of Vessels under 100 Tons entering the Port during the year.

Britash 1843. Tonnage 165,870.

Foreign 12. do 1,040.

Number of foreign & Coastwise Fishing Vessels and Tonnage, excluding inshore Fishing boats and Herring Drifters.

Foreign 3324. Tonnage 449,954.

Coastwise ... 10113. do 775,507.

_3					Hesta .I
* '					

			*	y number			- Lake
o temper o reporte sa havin nivad to bed			nod.				
daring		neperted reported to be effective	Hy the	ons the Lastino to the Lastino.	Lourosa	* as quark	
.8	40.	.34	560.	lo.	309,846.	Eov.	steemere.
Mil.	.8	8.	31.	Mil.	8,339,	39.	Monor. d
MII.	mi.	MIL.	mi.	nii.	.III	.III	Foreign :- Sailing.
MII.	.er	18.	179.	MIL.	178,903.	8436.	Flunding.
.8	er.	68.	*077	20.	.885,683	.8888	-: mplered later
mil.	10.	13.	161.	Mil.	.188,881	X.	Steamers.
.Im	Mil.	.8	46,	.III	20,144.	183.	₩ . човом
Mil.	MII.	mi.	mil.	mil.	138,	.s	-: Balwisson
.8	108.	109.	658.	Hil.	ma.	HII.	Fishing.
.3	119.	184.	865.	nti.	48,648,	290.	Total denetwise:-
.7	180.	107.	1686.	.007	545,131.	3272.	rotal Poreign a

I. As per Custome Returns, & Includes mechanically propelled venuels other than steamers.

number of venuels under 100 fone entering the port during the year

Brittah 1868. Tomnege 165,870.

Foreign 18. do 1.040.

Number of foreign a Coastwies Fishing Vessels and Tounage, excluding inshers Fishing books and Merring Brifters.

Foreign 3326. Tonnage 669,956.

.703.877 ob .01101 ... pslwjeseb

ROUTINE INSPECTION OF VESSELS ARRIVING AT THE PORT.

FOREIGN: -				
	gh Steem	Shing		149.
3-1-1	Motor	Vessels		. 3.
"	11		ls	
"	Saili		************	
Forei	gn Steam	Ships		. 300.
**				
"	**		18	
Briti	sh Steam	11	*********	. 119.
Forei	gn "	get Class.	*********	. 1.
				-
			Total:-	594.
				-
COASTWISE:-				
Briti	sh Steam	Ships		. 86.
Outwords"	Motor	A6886T8 *****		. 26.
		Fishing Vesse	ls	. Nil.
	Salli	ng Ships	*************	· Nil.
Forei	gn Steam	Snips		. 37.
	Motor			
		Fishing Vesse	ls	
	sh Steam	" "	***********	200 DECEMBER 100 DE
Forei	gn "		*********	· Nil.
			Total:-	602.
				-
Honoi	~~			. 594.

Coast	MTSG		•••••	602.
				1196.
				-
	spections		er inspections	

THE NATIONALITIES OF THE VESSELS WERE AS FOLLOWS.

British	815.
Danish	135.
French	
Norwegian	
Finnish	
Dutch	
Icelandic	19.
Estonian	
Swedish	
German Belgian	
Belgian Latvian	
Spanish	
Russian	
1,000.00	-
Total:-	1196.
	-

FOREIGH:-

149. 3. 300. 300. 300. 300. 110. 110.	British Steam Ships	
594.	-: LoroT	
-	-03 -000 -000 -000 -000 -15	COASTWIE
86. 35. 37. 37. 37. 433. Mil. 433.	British Steam Ships	
*900		
594.	Constwine	
riee.		
439.	The above are invited under inspections in	

THE MATIONALITIES OF THE VESSELS SURE AS POLICED.

sis.				Kulting
				Bantah
135.	*****			
. 88	******			
33.				Morwogian
				Pinnish
28.	333111			destruction
.88				Dutch
TO.				Idelandio
				Estonian
LLA		*******		4-11
.85.				
. 4				German
	******			Belgian
.8	******	*******	*******	
6.				
	****			Spaniah
3.	*****			Roseitan
a.L.		*******	*******	*********
Santania de la constitución de l	*			
		Lator		
- FF 10 11				

11. CHARACTER OF TRADE OF PORT.

TABLE B.

(a) Passenger Traffic during the year.

Number of Passengers.	lst Class.	2nd Class.	3rd Class.	Transmigrants.
Inwards	1190.	Nil.	Nil.	49. 3,035.
Outwards	No	class she	wn.	24.

INSERT ALIENS RETURN HERE.

Cool and Coke, Pich, Fish-neal and general.

Steel 11,618. 17,182.

Papar 1,735. 1,115.

Soul & Coke .. 1,050,796. 1,180,491.

19,419.

During the year the total quantity of while risk

(including foreign) landed was 6,316,076 cwss., and the

warm than Take Waller of a pulling

Transmigrance			Mumber of Passengers.
	M11.	1190.	abummi
24,	dlams she		

CHORN ALLENO-RESULTS - CHELLA TREGUT

Principal imports:-

Timber, Wood-pulp, Fish, Foodstuffs and general.

The figures in Tons for 1938, compared with the previous year are as follows:-

SEPLEKT HANS	1938.	1937.		Increase or Decrease.
Bacon	44,271.	44.292.	-	21.
Butter	50,073.	47,040.	+	3,033.
Eggs	8,620.	8,256.	e it an	364.
Sleepers & logs.	5,748.	3,942.	+	1,806.
Wood pulp	114,800.	145,367.	-	30,567.
Sundries	38,343.	45,242.	-	6,899.

Principal exports:-

Coal and Coke, Fish, Fish-meal and general.

Steel 11,413.	17,162.	-	5,749.
Pig Iron 1,709.	3,916.	-	2,207.
Paper 1,733.	1,115.	+	618.
Dry, Salt Fish 11,972.	5,596.	r dies s	6,376.
Coal & Coke 1,030,796.	1,120,491.	on any o	00 005
Sundries 14,546.	19,419.	-	4,873.

During the year the total quantity of edible fish (including foreign) landed was 4,316,074 cwts., and the value of same 24,252,252. - over a quarter of a million more than last year.

32 Notices were served on owners. No laged proceeding

were taken in respect of infringenesis. The number of infringene

Principal imports:-

Timber, wood-pulp, Fish, Foodstuffs and general.

The figures in Tons for 1938, compared with the previous year are as follows:-

		1957.	1938.
	-	44.202.	Bacon 44,271.
3,033.		47,040.	Butter 50,075.
	+	.558.8	.020,8 8,620.
1,806.	+	3,942.	Sleepers & logs. 5,748.
30,567.	-	145,367.	Wood pulp 114,800.
6,899.	-	45,248,	Sundries 38,343.

-:ajroqua faqionira

Coal, and Coke, Fish, Fish-meal and general.

5,749	-	17,162.	Steel 11,413.	
	-	3,916.	Pig Iron 1,709.	
	+	1,116.	Paper 1,753.	
6,876.	+	5,596.	Dry, Salt Fish 11,972.	
89,695	-	1,120,491.	Coal & Coke 1,030,796.	
4,873.		19,419.	Sundries 14,546.	

dail eldibe to viltamup lated ent the total quantity of edible fish (including foreign) landed was 4,316,074 owts., and the value of same 24,252,252. - over a quarter of a million more than last year.

Foreign Ports from which vessels arrive.

RUSSIA --- Archangel, Igarka, Kovda, Leningrad, Marmansk, Onega.

NORWAY --- Drammen, Fredrikstad, Larvik, Oslo, Trondhjem, ARENDAL, Kragero, CHRISTIANSUND, Bergen.

SWEDEN --- GOTHENBURG, Gefle, Herno sand, Soderhamp, STOCKHOLM, Sundsval, SKELLEFTEA.

FINLAND --- HELSINGFORS, Kotka, TRANGSUND, Viborg, KEMI, Xypila, Helsinki, Uleahorg, Mesane, Toppila, Igerka.

GERMANY --- HAMBURG, Konigsberg, BREMEN, Stattin.

HOLLAND --- ROTTERDAM, AMSTERDAM, Groningen.

BELGIUM --- ANTWERP, Ghent.

PRANCE --- DIEPPE, LE HAHVE, Brest, CALAIS, Bordeaux, Bayonne, Rouen, Dunkirk, Marseilles.

DENMARK --- ESBJERG, Fredricksund, Copenhagen.

PORTUGAL --- Faro, Lisbon, Oporto.

SPAIN --- Seville, Valencia, Cartagena, Barcelona, Huel va.

LATVIA --- RIGA. Ventspel s, Libau.

ESTONIA --- TALLIN.

POLAND --- GDYNIA.

ICELAND --- REYKJAVIK.

DANZIG --- DANZIG.

CANAL BOATS ACT.

722 entered the Port during the year, of which 81 were inspected. No infectious disease occurred on any of the Canal Boats during the year.

Infringements of the Act dealt with were :-

Certificates not identifying owners with boats Masters without Certificates	15. 27. 10. 22.
Total:-	82.

32 Notices were served on owners. No legal proceedings were taken in respect of infringements. The number of infringements found continues to be high.

oreign	s from which vousda arrive.	
	 archangel, Egester, Kovda, Lendngrad, Marmansk, Onega.	
	Drummon, Fredrikated, Larvik, Oslo, Prondhjem, ARRIDAL Kragero, CHRISTIANSUND, Bergen.	
	 COTHERDO, Coffe, Hernound, Solerhamp, STOCKEDIM, Sundayal, SKRIKESTER. Haleingro 25, Rotke, Takkssund, Viberg, Kisk, Kypila, Haleinki, Vlachorg, Nessne, Toppila, Igerka,	
	 HAMBURG, Konigeberg, Brance, Steatin.	
CHARLO	 notrendal, aderendal, droningen.	
	 ANTWEST, Chent.	
	 DIEPPE, LE HANVE, Brest, Oalals, Bordesux, Bayonne, Bouen, Dankirk, Mar sei lles.	
	 ESHIE EG, Fredrickend, Copeningen.	
JAD UTHO	 Paro, Mabon, Operto.	
	 Seville, Valencia, Cartagena, Barcelona, Had va.	
	 RIGA, Ventupd s, Laben.	
AIMOTE	 PALEIN.	

DES PERIOR NAMED

.AIWYUO

.DIEMMI ----

.MIVATHYRE ----

VEE entered the part during the year, of which 81 were impected. No infectious disease occurred on any of the dening the year.

-: even dilu time to ant to etmempairing

.1.														-	34												2.	4.											2.3				
A.B.				*			*	*				1	14			*		60		W													ð.										
. 732		6.0		*				*						-		*						*		*							Z,			C)			3						
.0.0																																											
.83	4			-		4	*	*			* 3			14					-	*	-			*					1			D	ME.		ž.			0		,			
. E .		.,		-	*	*	*					63		-	*	*		. ,	10	 *	*	*	×	*	*	*	*	2 1	13	2		0			te					- 91			
.0.			-	*	*			4.1	-	. 7		13	13	*		* 5	. 1			-								7	2	10											d	21	
-																																											
.88								-	-	5																																	
unusing																																											

32 notices were served on owners. We lagal proceedings were taken in range of infringements found continues to be high.

111. WATER SUPPLY.

The town water supply is available for the port and for shipping.

All precautions are taken against contamination.

There are two water boats in use, one in each dock: they are in good sanitary condition.

The water supply for the fish market is being adequately chlorinated by the Railway Company, and about 300,000 gallons per day are used. Unfortunately the Railway Company have not yet provided facilities for making this chlorinated supply available for washing out the fish rooms of trawlers.

1V. PORT SANITARY REGULATIONS. 1933.

The information under these Regulations is as described in the Annual Report for 1934, except in regard to paragraph 10 relating to venereal disease. This is shewn at the end of Table D.

the town water supply to available for the properties and the continuous of the cont

The water supply for the figh market is buing adequately and about 500,000 gellons of the gallons of the gallons for any are used. Unfortunately the gallons company have not yet provided facilities for maiding this chies onlorinated supply and the first took of treaters.

IV. POST SANITARE REGULATIONS, 1988.

the and the amount for 1936, except in report of paragraph in the Anaval Report for 1936, except in report to paragraph of the and the should it should be should be.

Cases of infectious sickness landed from Vessels.

Disease.	1000	of cases	No of Vessels	Average number of cases for previous 5 years.
Rester of	passengers	Crew	STREET STATE AND	THE PART AND LOSS OF THE PARTY
Influenza Scabies Pneumonia	30 8 3	4. 2.	3. 2. 1.	Nil.

TABLE D.

Cases of infectious sickness occurring on Vessels during the voyage but disposed of prior to arrival.

(B) In	Number of cases	Average number of cases for
Disease.	during the year	No of Vessels previous concerned. 5 years.
Black Buts	Passengers Crew	47 68 2 0 7B 67 17B 67 1181
Pneumonia	1 199 199 100 294 460	308 891 3 179 198 830 190 8260

No cases of Plague, Cholera, Yellow Fever, Smallpox or Typhus occurred, or any plague infected rats discovered during the year.

Venereal Disease.

During the year, there was a total of 331 attendances by

of the above number, 32 were found to be suffering from syphilis, 45 from gonorrhoea, and 24 were found not to be suffering from venereal disease.

Cases of infectious sickness landed from Vessels.

i de die de	1.	-	

TABLE D.

during the veyage but disposed of prior to arrival.

		of cases	
to the same of	11.12		

No cases of Plague, Cholers, Yellow Fever, Smallpox or Typhus occurred, or any plague infected rate discovered during the year.

Venezuell Disoner.

During the year, there was a total of 331 attendances by 101 foreign seamen at the Grimsby Clinic.

of the above number, 32 mere found to be suffering from ed of for hours over and 24 were found not to be suffering from venereal disease.

V. MEASURES AGAINST RODENTS.

Numbers 1 to 5 as described in Annual Report for 1934.

Rats destroyed during the year.

TABLE E.

(1) On Vessels

	Number	of	Jan	Feb					July					Dec	rotal
Black	Rate	the sh	10	8	10	6	20	12	20	8	16	12	17	5	144
Brown	Rats		9	4	3	5	16	5	6	6	6	4	6	3	73
specie	s not i	recorded	mis)	111 -						
examin	ed		0.00	4	2	2	2	4	4	4	-	4	2	2	
Infect	ed with	Plague	200					1	111 -					THE	
											hart	Bur.			
											1	Tota	al :		217.

(2) In Docks, Quays, Wharves, and Warehouses.

Number of	Jan	Feb	Moh	Apl	Мау	June	July	Aug	Sep	Oct	Nov	Dec	Total
Black Rats	120	84	171	67	95	47	56	100	72	67	175	67	1121
Brown Rats	298	199	200	294	460	368	291	283	179	198	280	190	3240
species not recorded							nil .						
Examined			2	2	2						2	2	
Infected with Plague							Nil -						
						1			-	otal	1		4361

Rats examined for Plague or other Diseases.

14 black Rats and 26 brown Rats were sent for examination. The report from the Analyst is as follows: These Rats have been examined and found to be free from B. Pestis, or other diseases.

. PERSONAL PROPERTY PORCERS.

probers 1 to 5 an described in gamma Report for 1936.

note destroyed during the year.

AE STEAR

(I) on venuels

										To Todaw	
									20	usa	Black R
						Is		5		nta	
		 -	-	211			 -			not recorded	
		-									on Imax
	****	 		- II	I		 			supply dilly b	nfecte
	-: L										

TABLE F.

(2) In Books, quays, wherves, and warehouses.

											NAME AND ADDRESS OF THE OWNER, WHEN PERSON NAMED IN
Dec			geg					Molt			Humber of
								171		Iso	Black Ratu
									199		Brown Hate
				 - IIN	-	-	-	-			Species not recorded
											Execution
	-		-	 - Em		-	-	-			Infected with plague
	-z 1	inter.									

Rate examined for plants or other biscasses.

The report from the analyst is as follows:
These sate have been examined and found to be free from

R.Postis, or other diseases.

INTERNATIONAL SANITARY CONVENTION.

During the year 61 Deratisation Exemption Certificates were issued.

436 traps were set by the rat searcher on 61 vessels and 90 rats were caught, the balance of 127 being from vessels making a total of 217.

It has not been found necessary to fumigate any vessel under the above "Convention" for the following reasons:-

vessels trading to and from this port are mostly engaged between the Baltic and Continental ports. The nature of the trade is such that the cargoes of the vessels are seldom in for more than a week, and in a number of cases for only 36 hours; this leaves little chance for rats to nest or harbour.

There are no food cargoes in most of these ships.

Special attention is paid to the work of detecting rats in warehouses, wharves, quays etc., and when necessary trapping and laying of poison baits are resorted to.

. HOLTHEVEOD YEATHAR LANGUAGETON.

north land the year 51 perstion mamption dertificates

Of rate were cought, the belance of 127 being from vescels making a total of 217.

It has not been found necessary to fundgate any vessel -:

Vessels trading to and from this port are mostly engaged between the maltie and continental ports. The nature of the trade is much that the cargoes of the vessels are selden in for more than a week, and in a number of seases for only 36 hours; this leaves little chance for rate to nest or harbour.

. bolds enough to Jaca al apogram boot on ers erody

special attention is puid to the work of detecting rate in wardhouses, whereas, quays etc., and when necessary trapping and laying of poison batts are resorted to.

Measures of Rat Destruction on Plague "Infected" of "Suspected" Vessels from plague infected ports arriving in the port during the year --- Nil.

TABLE H.

Deratisation Certificates and Deratisation Exemption Certificates issued during

year.

the late of the la	Totals:-	Over 10000 Tons	" " 3001 " "10000 " N	" " 1001 " " 3000 "	" from 301 " to 100 Tons	Ships up to 300 Tons	1.	Defe on of	igt moti	Nett Tonnage	stru deresi	7
-	61.	NII.	N11.	4	34.	63		Ships.	of	No		-
3	- 10 mm - 10 m	TAND STATE OF THE	The state of the s	one of the latest states and the latest stat		- Parties	3. 4. 5. 6. 7.	H.C.N. Sulphur H.C.N. & etc.	After fumigation with trapping	After	No of Deratisation Certificates issued.	B O O O O O O O O O O O O O O O O O O O
	61.	N11.	N11.	4.	34.	23.	8.		Certificates issued.	Exemption	No of Deratisation	12 0
	CT.	NII.	TIN STORY	n win word	34.	23.	000000000000000000000000000000000000000		issued.	Total Certificates		TO THE PARTY AND

O RAMERY

Measures of Rat Destruction on Plague "Infected" to "Suspected" Vessels.

H. SCHEAT

serutiantion Cortificates and Beretiantion Stamption Certificates issued during the year.

				*			
Age Tourse	T. C.		from 301 " to 100 Tons	" JOOJ " " 3000 "	" 3001 " "10000 "	Over 10000 Tons	-:aInfoT
no to to the state of the state	65	55	34.	4.	attr.	TITT.	07.
To of After	2	-				,,,	
After Tunigation		-	1	-		,	,
with			,		700	-	,
.hersal sates. After Salggard To	oto.	,	,			-	
. Inder	2.						
No of paratisation Exemption Certificates	0.	252	24.	*	1477	HU	61.
Total Cartificates	9.	12.	24.		MIT.	217.	- Co

VI. HYGIENE OF CREW'S SPACES.

TABLE J.

Classification of Muisances.

Nationality of Vessel.	Number inspected during year.	Defects of original construction.	Structural defects thro wear & tear.	rost
British	1149.	of cont. toros	149.	142.
Other Nations	486.	2.	37.	41.

SANITARY IMPROVEMENTS EFFECTED.

STEAMERS.

Defective	ventilators repl	aced 3.	Dirty wash houses cleansed 6.
"	plate ships side	rep 2.	Galleys cleansed 2.
11	radiators repair	ed 4.	Food lockers "
. 11	decks		Seat " "
H00000	doors "		Bunks "49.
"	Bunks		Tanks "14.
400740	port frames "		Leaky overhead decks repaired. 2.
	lights "		Qrs painted wholly or in part.17.
W. LEGIS	bulkheads "	4.	" cleansed20.
11	stoves "		Bilges cleansed & disinfected. 1.
"	W.C. flush pipes	rep 2.	F'esles " repainted 2.
"	W.C. seats repair	redee. 3.	Ventilation improved 1.
W.CS paint	ed	6.	Verminous Vessels fumigated 15.
" choke	ed, cleared	21.	" sprayed 8.
Drainage	emedied	1.	S so much spare sure inflamme

TRAWLERS.

Defecti	ve bunks repaired	25.	Dirty	seat lookers	cleansed 284.
11	stoves "	27.	11	bunks	" .1735.
11	food lookers re		11	transom "	" . 142.
18		* ***** 7.	**	food "	" . 387.
11	chain pipes	" 9.	11	Galleys etc.	
"	deck lights	* 1.	11	Wash houses	
11		· 1.	11	17 11	painted 2.
**		* 3.	17	beds destroye	d 517.
W.Cs re	paired			tanks cleaned	4.
11 80	il pipe repaired			inted wholly	or in part174.
" 60	nnection "	11.	17 G	Leansed	181.
	at "	1.	Vermin	nous Vessels	umigated. 106.
" ba	sin renewed	1.	**		prayed 6.
	inted				
	gongad				

VI. HYGING OF CHEM'S SPACES.

TABLE J.

Classification of Mulsamoes.

Mrt, vermin, an				
	Introducts		munder	Nationality
	omis associati	Innighto	inspected	10
to health,	wear a tear.	.nolderndance	during year.	Vennel.
142.	149.	1.	1149.	dulting
42.	.78	8,8	486.	anoltsu radto

CETTOWNE ETERMEVORSHI YEATIVAS

STEENAMERRS.

oleansed 5.	Dirty wash houses	mtilators replaced 5.	Defective ve
.8	Calleys dleaned .	E que side rep 2.	
.18	Food lookers "	polinger grouping	10.2
.01	Seat " "	iaks " 6.	
	Bunke " .	ore " 5.	
ADLIBERTARIO DE	Tanks Teaky overhead deel		
Al sharing at an	glione botning and		
-05	Besnaele "	Chinada " C.	ud "
		S " BBVO	
. B batmicoop	n a beleet	O. Tiush pipes rep., E.	·W
al assesses hi	vorgal noiselismov	O. seats repaired 3.	haterton on w
		.Rbunalo	. Desiede
aprayed 8.		.L bolbs	Drainage rem

TRAWIERS.

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on nearly all fishing veneral the forconstant are used for the storing of ships stores and gent. This applies particularly to the smaller veneral in which does store houses are not provided or. if provided, are of very limited capacity. There is no doubt that this provided are contributes largely to the difficulty of keeping orewst quarters clean and in good condition. Unfortunately there seems to be no reasonable solution to the problem as extensive structural alterations would be notessery.

CREWS' QUARTERS.

particular attention is paid to the condition of crews' accommodation and it is pleasing to note that there is a very definate improvement in the way that these are maintained, due in no small measure to the added interest which Masters and Officers are taking in them.

The older type of common forecastle is gradually disappearing and being substituted by two or four barth . eabins, thus eliminating many of the insanitary conditions which existed on board ship.

It is satisfactory to note the gradual conversion of the old trough closets into ones of more modern standards.

The standard of ventilation is also much improved, especially in the newer type of vessel and also larger port holes than heretofore, thus greatly improving the natural lighting.

serious bug infestation of crews' quarters still causes some concern, especially in older vessels with wooden bunks, but it is very gratifying to know that this nuisance is tackled in no uncertain manner on the Master's or Agent's attention being drawn to it.

CRESS' QUARTERS.

particular accommodation and it is pleasing to note that there ore that the way that there are the very definate improvement in the way that there are the the first ore added interest maintained, due in no small measure to the added interest which masters and officers are taking in them.

The older type of common forecastic to gradually disappearing and being substituted by two or four barth . disappearing the state of the insanitary conditions which existed on board ship.

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denses some concern, especially in older vessels with wooden bunks, but it is very gratifying to know that this mulsanse is tackled in no uncertain manner on the Master's or Agent's attention being drawn to it.

PUBLIC HEALTH (IMPORTED FOOD) REGULATIONS. 1937.

quantities and descriptions of food seized and forfeited during the year.

Nature of Article.	Tons	Cwts	qrs	stns	why condemned.	Whether seized or forfeited	How disposed of.
Haddocks. Codling Catfish Dabs Colefish Cod Roker Roes Plaice Halibut Sea Bream Whiting Herrings Dogfish Mackerel Tusk Ling Skate Hake Gurnards Lemon Soles Megrims Turbot Soles Witches Brill Salmon Conger Bels Crabs 29 Sco	152 159 123 20 15 32 8 3 4 2 2 4 2 1 3	10 17 1 18 17 6 15 9 14 16 6 5 9 16 6 14 7 3 6 13 13 2 1 2 1 2 2 3 4 3 4 3 4 3 4 3 4 3 4 3 4 3 4 4 3 4 3 4 4 3 3 4 3 4 3 3 2 3 4 3 4	3211 32 33 11 11 2311 12 12 13	222 - 1 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2 2	Decomposed.	Forfeited. II II II II II II II II II	Sent to Meal work
Total Condemned Quantities of Fish remaining Unsold	542 742	7	-	-	111		dorport tion hadrastor.
Total :-	1284	13	-	-			
			The second control by principal and the particular			shewn under or	whole of the above

THE PURPOSE (GOOD CETROSES) ESLEED LINES - NIE !

quantities and descriptions of food selsed and forfelted

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	or forfeited	condemned.	Star S	BATO		RHOT	Article.
fork of Jmes	. het fektoff	Decomponed.	1	3	10		.saleebbsH
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- 1000		at printing the lines	1 1	8	15	8	HOROR
**		"	1	-	14	10	Plates
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			1 1	1	9		Sea Bream
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	The state of the s		1 4	-	0	8	Horrings
M	-	-	-	-	LG	1	nogfish
11	*		1		10		Mackerel
9	24	. 10	-	-	14		Tusk
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11		"	-	3	8	1000	skate
77	part of anima	to otogoca a	I	7	10	15-153	Hake
"		"	1	1	13		Gurnards
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17			-		1	100	emirgoff fodrum
H	-	-	-	I	1	1000	Solus
97		W.	-	8	8	1 10	gitches
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1	1		Profession of the State of the	
Nature of Article.	quantity.	Why Condemned.	Whether seized of forfeited.	How disposed of.
Mixed Fish.	83.Stns.	Decomposed	Forfeited.	Sent to Meal Works
Kippers wet Fillets	199. " .		11	10
Skate	13. " .	tologiest !-	" Mil.	
Dogfish	97. " .	NAME OF	11	
Hake Dry Fish	1. " .		"	
god i	3. "	19	12	T T
Chitterlings Trout	8. " .	VOO.be	Frm from	Propervations.
Lemon Soles	9. "	17		
Mackerel Plaice	9. " .			177
Halibut	9. " . 3. " . 5. " . 3. " .	17		8
Roker	3. " .	10	111	Th.
Boes	6. "	8	-	10
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FISH CURINE				
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Shell Fish.

There are no shell-fish beds in the area of the Port Health Authority.

The layings from which the oysters are marketed in this district are Hunstanton and Brightlingsea.

Number of Samples of Food examined by:-

(a) Bacteriologist:- Nil.

(b) By Analyst:-

Nature of Sample Result of Examination.

Jellied veal. Free from Preservatives.

Brawn. " " "

Strawberry Pulp. " " "

The layings from which the oysters are marketed in this district are managenton and Brightlingson.

Sumples of Samples of Food examined by:-

a) Bacteriologist:-

-: Jeylana va (d)

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Jellied veni.

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Strawborry Pulp.

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res from Preservatives.

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A CONTRACTOR OF THE PARTY OF TH

I am indebted to Mr. A. Martin, Chief Port Health Inspector, for the details of the sanitary work carried out in the district during the year.

DISTRICT.

1952 Inspections and re-inspections have been made re defects and nuisances during the year.

SANITARY IMPROVEMENTS REFERENCED.

SANITARY IMPROVEMENTS REPECTED.	
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GENERAL.	
make the remaind or the state of the state of the land of the state of	211
Raves gutters repaired	17.
MOTE	13.
MULLS	16.
Doors renewed or "	4.
Floors relaid " "	21.
Staircases "	1.
Windows "	20.
Stoves "	1.
Down spouts "	24.
Smoke holes "	2.
Yard surfaces "	4.
Road surfaces "	1.
gaves gutters cleansed	1.
walls "	199.
Floors "	7.
Staircases "	12.
Down spouts "	1.
Ocilings "	20.
Yard surfaces drainage provided	1.
Doors "	î.
Means of heating	2.
Ashpit	1.
Water supply	5.
Washing facilities	9.
Wash basins renewed	1.
Ventilation improved	3.
Traingriff	2.
Down spouts disconnected from drain	2.
Smoke holes reconstructed	5.
Accumulations of rubbash removed	16.
DRAINAGE	
New drains constructed	44.
" reconstructed	1.
" repaired	9.
" ventilated	12.
" oleansed	7.
Rodding eyes provided	6.
Intercepting traps provided	3.
Sewage plant "	1.
Inspection chambers "	11.
" repaired	3.
New gullies provided	30.
" cleansed	10.
Waste pipe disconnected from drain	1.

I on indepted to Mr. A. Martin, Oblef Fort Health inspector for the detrict for the detrict of it is the district during the year.

less inspections and re-inspections have been made re defects and maissances daring the year.

SARTHARNI, REMINISTERNA MANTELLE

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W. Salah	************	TOURIST AND THE PROPERTY OF TH

WATER CLOSETS.

New W.Cs provided 26.
" privies " 1.
Insanitary or unsuitable W.Cs abolished 8.
" " reconstructed 4.
Ventilation improved
Water supply provided 1.
New basins fixed
New soil pipes fixed
Doors renewed or repaired 2.
Flush pipe renewed
Cisterns repaired 2.
Roof " 1.
Walls " 6.
Floors "
Soil pipes " 3.
seats " 2.
Connections " 4.
Flush pipe " 1.
W.Cs cleansed 73.
walls " 2.

New urinals provided 2.
" cleansed 2.
Insanitary or unsuitable urinals abloished 1.
white contrading the base would be a second but the

60 letters and informal notices were served on owners or occupiers during the year.

FISH MARKET.

Fish	Merchants	stands cleansed	 	zlo.
11	Thorn has	utensils "	 	416.
that no	DON'T BE	ice bins "	 	205.
11	The Bringt	new ice bins		
a Wat	Curers kit	ts (lots) cleans	 	107.
11	Merchants			

A large number of dirty offal barrels were cleansed, and foul fish boxes destroyed.

ADDITIONAL FISH MARKET FACILITIES.

The construction of the new fish market, referred to in the annual Report of 1937, is proceeding steadily. Several sections have been completed and 790 lineal feet of the new quay and market are now in use.

The second and final part of the scheme has now commenced and when completed will add a further 490 lineal feet of excellent market accommodation.

The method employed of constructing the new market in sections and opening each section immediately on completion ensures that little disorganisation of the industry occurs.

As mentioned in the last report, it is proposed to erect filleting houses at the extreme end of the new market.

This work has not yet been commenced.

PUBLIC CONVENIENCES.

There are a large number of these situated on the docks. They are the property of the Railway Company, and are generally kept in good order.

WARIER GLOSETS.

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.8	" STOOFF
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*8 ************************************	Boil pipes "
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to bevier or security and interested on owners or security the year.

FISH MARKET.

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A large number of dirty offal barrels were eleansed,

ADDITIONAL FIRM MARGET PACIFICAL

and it of berreter, terrandely were not to not record end another another several sections and several sections and leave been completed and VSO lineal feet of the new quay and market are new in use.

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As mentioned in the last renortite in proposed to creat

PUBLIC CONVENTENCES.

There are a large number of these situated on the doois, They are the property of the Railway Company, and are generally kept in good order.

LIVER BARRELS.

These are getting less in number due to many of the vessels now extracting the oil from the livers on board and discharging the crude oil into iron drums. The old liver barrels are now only found on a few North Sea Boats.

FISH CARRIERS (BARRELS).

These are principally used by fish curing firms, and are a constant source of trouble, due to them not being properly cleansed. Your Inspectors have paid most particular attention to them during the past few months, and there is a marked improvement, but they still leave quite a lot to be desired.

Many firms have not yet appreciated that these barrels are intended to convey fish presumed to be for human consumption.

NON-RETURNABLE BOXES.

It is hoped some day to convert the trade to a proper appreciation of the fact that the adoption of some type of non-returnable fish-box would do a great deal to improve the value of goodwill existing throughout the country towards the Grimsby fish trade. At the same time the quality of the fish on arrival at its destination would be improved.

TRAWLER OWNER'S BOXES.

There has been a marked improvement in the way in which these boxes are kept.

The Grimsby Trawler Owners Federation have now secured a building which they are reconstructing to enable them to deal with the washing of these boxes on much more modern lines.

RATS & MICE (DESTRUCTION ACT), 1919.

With reference to the above act, 587 inspections and reinspections were made.

4,361 rats were caught on premises, of these 1,121 were

black and 3,240 were brown.

A regular system of examination is carried out in stores, warehouses, etc. If rats or traces of rats are found in any building, orders are at once given for their clearance either by traps, poison or fumigation.

Leaflets are distributed pointing out the obligations under the Act, also the penalties for non-compliance.

A card index is kept of all buildings, etc., in which rats have been found.

PARROTS (PROHIBITION OF IMPORT) REGULATIONS, 1930.

one notice was issued during the year.

THE SHOPS ACTS, 1912-1934.

Periodical inspections are being carried out under the above Acts.

LAVEY BARRELS.

alossev off to your of out reduce it seel guitter or seen of the vessels now extracting the off the liver on beard and discharging the orde of into iron drums. The old liver barrels are now only found on a few worth ten posts.

FIRS CARRIERS (BARRERS).

our line of trouble, due to them out of being properly altention at constant acted to some them and them attention attention attention attention attention and them during the past few months, and there is a marked to them during the past few months, and there is a lot to be dealed. Being a lot to be dealed at a large that them are the presented to be for human are intended to some are intended to be for human and the formula to be for human consumption.

MON-RESERVATION NO. CO.

required to a sheart the the the the trade to a proper appreciation of the fact that the adoption of companies that the adoption of one the security the standard of the desired the country towards the desired the desired the desired the desired the desired the desired of the fact on arrival at its destination would be improved.

TRAWLER OWNER'S BOXDES.

these boxes are kept.

The Grimsby Trawler Council Federation have now secured the United they are reconstructing to enable them to a building which they are reconstructing to enable them to deal with the washing of these boxes on much more nodern lines.

SATS & MICE (DESTRUCTION ACT), 1919.

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A card index is kept of all buildings, etc., in which rate have been found.

PARROTS (PROHIBITION OF IMPORT) BEGULATIONS, 1930.

one notion was issued during the year.

THE SHOPE ACTS, 1912-1934.

and tables the being ented our anotherent lastbeing area syeds

FACTORIES ACT, 1937.

These places are kept under constant supervision, a card index record kept as to the nature of the trade carried on and their conditions.

Further particulars will be found in copy of Home Office Form below:-

1. INSPECTIONS for purpose of provision as to health.

Including inspections made by sanitary Inspectors

	Number of					
premises.	Inspections (2)	Written Notices (3)	Occupiers Prosecuted. (4)			
Factories with mechanical power	830.	1.	Nil.			
Factories without " "	788.	77.	Nil.			
Other premises under the Act (including works of building and engineering construction but not including outworkers' premises).	Nil.	Nil.	Nil.			
Total	1618.	78.	Nil.			

2. DEFECTS FOUND

It is a gles	Ottra to report to	Numbe	Number of defects in respect of		
Partic	oulars.	Found	Remedied		which Pro- secutions were inst-
(3	1)	(2)	(3)	(4)	(5)
want of cleanline	ss (S.1)	156.	154.	Nil.	Nil.
Overcrowding(S.2	Trus Harry and	Nil.	Nil.	in eminable	about .
Unreasonable temp	perature(S.3)	and the	THE MARK D	NE W OR	100 11
Inadequate venti	lation(S.4)	2.	1.	"	"
	nage of floors(S.5)) 21.	18.	11	"
Sanitary Conveniences(S.7	(Unsuitable or defective	19.	12.	# NO 652	Tioulty
Total En Margaret o	not separate for	Mil.	Nil.	11	п
Other offences	(sexes	55.	43.	state o	Z remain
In the suas proutees, it to g	Total	261.	234.	Nil.	Nil.

These places are kept under constant supervision, a card index record kept as to the nature of the trade carried on and their conditions.

purther particulars will be found in copy of Home Office Form

1. IMERECTIONS for nurpose of provision as to health.
Including inspections unde by manitary Inspectors

	to reduct				
(1)	Inspections (2)	Written Motieen (3)	Occupiera.		
socories with mechanical power	830.	1.	M1.		
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ther premises under the Act including works of building and ngineering construction but not noluding outworkers' premises).	Mil.	Hil.	nil.		
Inter - Total	1618.	78.	Mil.		

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	10	18.	81.	Ineffective drainage of floore(S.S.
*		12.	19.	Senitary Unautable or
**		.cm	MLL.	Tol starages ton)
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100	1		-	
"IIII	MIL.	234.	Sel.	Inter

OFFENSIVE TRADES.

The trades scheduled as offensive trades within the Port of Grimsby are the trades of a Fish Curer and a dealer in fish offal. The Liver Oil Factory also is so scheduled.

FISH MEAL WORKS.

only one of these is situated in the Dock Area, and it is kept under constant supervision. No cause for complaint was found. The proprietors are at all times most courteous and willingly co-operate with the Health Department in all matters with which they are concerned.

FISH CURING HOUSES.

There are 36 fish curing houses situated within the dock area.

As pointed out in previous reports many fish curers carry on a wet fish business in addition to that of fish curing, the curing house being used for purposes in connection with both businesses.

During the year extensive repairs have been carried out at several curing houses.

The work done being principally in connection with drainage improvements, relaying of defective floors, and the improvement of sanitary accommodation.

Under the bye-laws a notice is served twice yearly requiring limewashing of the premises.

All curing houses are systematically inspected in order to ensure compliance with these notices and also to see that a reasonable standard of cleanliness is constantly maintained.

It is a pleasure to record that practically all of the work required at these premises has been carried out promptly by the several owners concerned and in full co-operation with the Authority's Officers.

FISH LIVER OIL FACTORY.

A fish liver oil factory, well equipped with modern plant for extracting oil from livers and refining same, is established on the North Wall, No3 Fish Dock.

The factory is well conducted and there has been no cause for complaint during the year.

FISH CLEANING & PACKING HOUSES.

There are 40 fish cleaning houses situated within the dock area.

These premises are systematically inspected and no difficulty has been experienced in securing a reasonable standard of cleanliness, both in respect of premises and processes.

Generally, the premises employed are in a fair state of repair and where necessary a notice has been served requiring improvement.

In the case of new premises or the reconstruction of ald premises, it is gratifying to record that the owners concerned usually seek the advice of the Health Department.

OFFERBIVE CRADES.

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FISH MEAL WORKS.

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PISH CHRIMO HOUSES.

There are 36 fish ouring houses situated within the dock area.

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phe work done being principally in connection with drainage improvement and the improvement of menitary accommodation.

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FISH LIVER OIL VASTORY.

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The factory is well conducted and there has been no cause

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In the case of new premises or the reconstruction of 31d premises, it is gratifying to record that the owners concerned usually seek the advice of the mealth penerthesit.

FISH WASTE.

Fish waste from all premises situated within the dock area is taken to the meal works and converted into fish meal.

A daily collecting of fish waste is in operation and is undertaken by the proprietors of the meal works.

The daily collection of fish waste ensures that all waste collected is in fresh condition, as there is little or no risk of it having reached a state of decomposition, and this, together with the cleansing of the barrels used, reduces the risk of nuisance arrising to a minimum.

The system operates satisfactorily and there has been no cause for complaint during the year.

The Railway Company have given special attention to road sweeping and the collection of refuse during the year with satisfactory result. Considerable sums of money have been spent on improving certain sections of the road surfaces.

No sickness of a serious nature accurred in the dock area during the year.

I acknowledge with thanks the cordial co-operation which we receive from H.M. Customs and Waterguard and from H.M. Immigration Officers, also the Port Master and the Dock Officials of the London and North Eastern Railway Company.

sora month of the most of the most of the sort of the

A daily collecting of fish waste is in operation and is under-

The daily collection of the maste ensures that all water collected is in treah condition, as there is little or no risk of it having reached a state of decomposition, and this together with the cleansing of the harrels used, reduces the risk of nutsance arrising to a minimum.

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He elekases of a serious nature secured in the dook area during the year.

is in the ford on the forth thanks the content and from H.M. and from the M.M. and the port mater and the Dook Officials of the London and Horth Eastern Railway Company.

GRIMSBY PHA:

SECTION G. - PORT SANITARY SERVICE.

The general description of the Port is still similiar to that contained in the Annual Report for 1933, but the work foreshadowed in the last Report has been put in hand by the London and North Eastern Railway Company. A section of the Market has been completely reconditioned, and the work is now nearing completion, additional water hydrants have been installed.

A good deal of road repair work has been undertaken.

In addition, the Railway Company have promised to provide a sanitary convenience for those female passengers embarking on the East Side of the water Tower.

Grinsly P.H.A. 1927.

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persign :- 10. " :-

Number :- 8907. Youngs :- 500,784,

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SECTION G. - PORT SANITARY SERVICE. LIBRARY

The general description of the Port is still similiar
to that contained in the Annual Report for 1935, but the work
foreshadowed in the last Report has been put in hand by the
london and morth gastern Reilway Company. A section of the
Market has been completely reconditioned, and the work is now
nearing completion, additional water hydrants have been installed.

A good deel of road repair work has been undertaken.

In addition, the Hellway Company have promised to provide
a senttery convenience for those female passengers embarking
on the East Side of the Water Tower.

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1. AMOUNT OF SHIPPING ENTERING THE PORT DURING THE YEAR.

TA	-	1000		
-10-0	BO III	III .	_	

1	FOREST 14	ritish S	oun Shi	Number inspected.		Number		umber of Vessels reported as having
		oreign S	r Yasas lean Shi	By the	By the	Number	on which	or having had during voyage
		Number.	Tonnage	Officer of	San	reported to be	were	disease on
		Managari	10000	Hearth.	Insper.	daragetya	remedied	board.
	Steamers	X 574	81,681.	1	533	128	28	1
Foreign	Motor	18	8,218	Nil	11	Nil	Nil	Nil
Lorergu	sailing	Nil	Nil	Nil	Nil	Nil	Nil	Nil
	Fishing	2,436	64,610	Nil	350	54	32	Nil.
Total Fo	reign :-	3,028	554,509	1	894	182	60	1
	Steamers	X 101	38,082	Nil	108	31	8	Nil
Coastwise	Motor	144	14,749	Nil	21	Nil	Nil	Nil
	Sailing	-1	- 72	Nil	Nil	Nil	Nil	Nil
	Fishing	in Series	altiton	Nil	866	140	80	28
Total Cos	stwise :-	246.	52,903	Nil.	995	171	88	28
Total Fo	reign &	X 3,274.	607,412	1.	1,889.	353.	148.	29.

X. As per Customs Returns. Excludes Vessels under 100 Tons Register.

Number of Vessels under 100 Tons entering the Port during the year.

British :- 1260. Tonnage :- 63,128.

Foreign :- 10. " :- 567.

Number of Coastwise Fishing Vessels & Tonnage, 3 months ending 31/12/37.

Number := 2907. Tonnage := 249,734.

PORT HEALTH AUTHORITY
- GRIMSBY

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I. As per Gustoms Returns, Hislades Vessels under 100 Tone Register.

Humber of Vessels under 100 Tone entering the Port during the year.

British :- 1260. Tonnage :- 65,128.

Foreign :- 10. " :- 567.

Number of coastwise Fishing Vessels & Tonnage, 3 months ending 31/12/:
Number :- 2907. Tonnage: -249,734.

ROUTINE INSPECTION OF VESSELS ARRIVING AT THE PORT.

FOREIGN :-" Sailing " Nil. Motor Vessels Foreign Steam Ships Motor Vessels " Fish'g Vessels m 314. British Steam " 17. Foreign Total :-894. COASTWISE :-British Steam Ships " Motor Vessels 12. " Sailing Ships Nil. 4. 25. 9. Motor Vessels " Fish'g Vessels 837. British Steam " 18 Foreign " 4. Total :-995. Coastwise 995. Total :- 1889. shade, has attained a reputation for supplying the finest total Extra inspections The Nationalities of the Vessels were as follows :-British' 1415. 164. Dani sh Swedish 67. 51. French 61. Norwegian 24. Icelandic 21. Dutch 25. German Finnish 37. 7. Russian 6. Latvian Danzig ••••• Belgian •••••• Estonian Hungarian Spanish Greek 4. Total :-1889.

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11. CHARACTER OF TRADE OF PORT.

TABLE B.

(a) Passenger Traffic during the year.

No of Passengers.	1st Class.	2nd Class.	3rd Class.	Transmigrants
Inwards.	904.	Nil.	280.	54.
Outwards.	No CL	979.		63.

It will thus be seen that the passenger traffic of the port continues to shew a further marked dimunition.

(b) Cargo Traffic.

Principal Imports :-

Timber, wood-pulp, fish, foodstuffs and general.

The figures in Tons for 1937, compared with the previous year are as follows:

	1937.	1936.	Decrease.
Timber	291,590.	205,354.	86,236.
Wood pulp	145,367.	118,720. 4	26,647.
Bacon	44,292.	46,128	1,836.
Butter	47,040.	43,386. 4	3,654.
Eggs	8,256.	6,281. +	1,975.
Fruit & Vegetables	1,460.	2,482	1,022.
Sundries	56,677.	69,019	12,432.

Grimsby, by reason of its excellent series of seasoning yards and sheds, has attained a reputation for supplying the finest joinery redwood obtainable, and as local merchants are well stocked, they are in a position to deal with all classes of business.

The wood pulp is largely used locally in the manufacture of

The wood pulp is largely used locally in the manufacture of paper: The main increase however has been in the pit prop trade, some of this traffic having been diverted from Boston, the increase gave much needed employment to casual dock labour during the summer months.

Principal Exports :-

Coal and Coke, Fish, fish-meal and general.

Steel	17,162.	19,206.	2,044.
Yarn	1,195.	4,711.	
Pig Iron	3,916.	3,207.	
Paper	1,115.		
Coal & Coke	1,120,491.	1,093,419. 4	127,272.
Sundries	22,752.		

During the year the total quantity of edible fish (including foreign) landed was 3,936,835 Cwts., and the value of same was £3,994,323. much the same as last year.

II. CHARACTER OF TRADE OF PORT.

TABLE B.

(a) Passenger Traffic during the year.

Pronoud grants	Srd Class.	and class.	.maslo dul	No of Passengers.
54.	.083	.Elu	.004	Inwards.
.88		ass shown.	No OI	Outwards.

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(b) Cargo Traffic.

Principal Imports :-

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Deareage.	936.		37.		
86,836,	. acc.		.080.	Tes	Timber
26,667	. PRO.	BII	.367.	145	Mood book
1,886,	.128		.292.	44	Bacon
8,684.	386.		.040.		Butter
1.975	188		.256.		3888
1.022	4884		.460.		Fruit & Vegetables
12,432,	010.		.677.		Sundries

Grimsby, by reason of the excellent series of seasoning yards and sheds, has attained a reputation for supplying the finest joinery redwood obtainable, and as local merchants are well stocked, they are in a position to deal with all classes of business.

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Principal Exports :-

Coal and Coke, Fish, fish meal and gameral.

E.044.	-	19,206.	.gar.	17.	Steel
8,516.		4,711.	.195.		Yarm
		.708.8	.916.	B	Pig Iron
		650.	.225.	L	Paper
.SVS. 781	4	1,093,419.	.491.	081,1	coal & coke
		ATS IS		88	Sundri es

puring the year the total quantity of edible fish (including foreign) landed was 5,930,835 Cwts., and the value of same was .Taby feal as same and four .SSE . 100 .

(c) Foreign Ports from which vessels arrive.

Russia - Archangel, Igarka, Kovda, Leningrad, Marmansk, Onega.

Norway - Drammen, Fredrikstad, Larvik, Oslo, Trondhjem.

Sweden - Gothenburg, Gefle, Hernosand, Soderhamp, Stockholm, Sundsvall.

Finland - Helsingfors, Hango, Kotka, Raumo, Trangsund, Viborg.

Germany - HAMBURG. Konigsberg, Bremen, Stettin.

Holland - ROTTERDAM. Amsterdam, Groningen.

Belgium - ANTWERP. Ghent.

France - DIEPPE. Le harve, Brest, Calais, Bordeaux, Bayonne, Rouen, Dunkirk, Marseilles.

Denmark - ESBJERG.

Portugal - Faro, Lisbon, Oporto.

Spain - Seville, Valencia, Cartagena, Huelva, Castellon.

Danzig. - Danzig.

Estonia - TALLIN.

Latvia - Riga.

CANAL BOATS ACT.

457 entered the Port during the year, of which 89 were inspected. No infectious disease occurred on any of the Canal Boats during the year.

Infringements of the Act dealt with were :-

Masters without Certificates	
Cabins not in a cleanly condition	3.
" sufficiently ventilated require painting	11.
out of repair	
Without proper water vessels	7.
Total :-	80.

31 Notices were served on owners. No legal proceedings were taken in respect of infringements. The number of infringements found continues to be high.

(e) Foreign Forte from which vessels arrive. - Archangel, Igerka, Kovde, Loningrad, Mersanek, Onege. Russia .metabact.olso.divisi.batsdirbert.nemmen -- Gothenburg, Gefle, Hernosand, Sodernamp, Stockholm, Sundaval - Helsingfors, Hango, Kotka, Rauno, Frangmund, Viborg. Busland - HAMMURG. Monigaberg, Bromen, Stettin. Germany . nogninout, matter dam, droningen. DEBLIOR - ANTWERP. Girent. Bolgium MHPPE. Le harve, Brest, Calais, Bordeaux, Bayanne, Mouen, France manufric marsoilles. - MERITERS -Demmark - Maro, Liabon, Oporto. Portugal - geville, valendia, dertagena, Huelva, destellon. Bharin - Danuig. manuig. - TALLEY -Bluotes Bivdal - Higg. CAMAL BOATS ACT. 457 entered the Port during the year, of which 69 were inspected. No infectious disease occurred on any of the Canal Boats during the year. -: stow dilw flesh ton add to stnementring

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anthese on legal of . are on the served on owners in the served of the s

111. WATER SUPPLY.

The town water supply is available for the port and for shipping.

All precautions are taken against contamination.

There are two water boats in use, one in each dock; they are in good sanitary condition.

The water supply for the fish market is being adequately chlorinated by the Railway Company, and about 300,000 gallons per day are used. Unfortunately the Railway Company have not yet provided facilities for making this chlorinated supply available for washing out the fish rooms of trawlers.

On the new extension of the Fish Market a considerable number of fresh water hydrants have been installed at approximately 25 feet apart, this should enable a generous supply of fresh water for the washing out of fish rooms etc on trawlers.

1V. PORT SANITARY REGULATIONS. 1933.

The information under these Regulations is as described in the Annual Report for 1934, except in regard to paragraph 10 relating to vengeral disease. This is shewn at the end of Table D.

111. WATER SUPPLY.

The town water supply is available for the port and for shippi All precentions are taken against contemination.
There are two water boats in use, one in each dock ; they are in good manitary condition.

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approximately 25 feet apart, this should enable a generous
supply of fresh water for the washing out of fish rooms
etc on trawlers.

1V. FORT SANITARY REGULATIONS, 1933.

to the the to veneded disease. This is shown at the end of

Cases of infectious sickness landed from Vessels.

	Number of		No of Vessels	Average number of cases for previous
Disease	Passenger	s. Crew.		5 years.
	Jan Jeb Jah		une ruly lages	PACOLAHOV DOO T
Influenza.	-	29.	11.	50.

TABLE D.

Cases of infectious sickness occurring on Vessels during the voyage but disposed of prior to arrival.

Disease.	Number of Cases during the year. Passengers. Crew.	No of Vessels	of cases for previous 5 years.
	in Feb. Web Apl Day	rine train state of	10.000 TOT . 300
Pneumonia.			1.

No cases of Plague, Cholers, Yellow Fever, Smallpox or Typhus occurred, or any Plague infected rats were discovered during the year.

Venereal Disease.

During the year 112 foreign seamen attended the Grimsby Clinic, of which 56 were suffering from syphilis, 53 from gonorrhoea and 3 from soft chances.

In addition to the above there were several others attended for advice and were found not to be suffering from venereal disease.

This large increase in the attendance of foreign seamen is partly due to increased propaganda on the vessels, and partly due to the active co-operation of the medical officer in charge of the Dock Clinic established by the trawler-owners.

Cases of infectious sickness landed from Vessels.

Average number	Bunber of cases	
No of Venuels of cases for	during the year	
concerned. previous		
5 years.	Passengers, Graw.	Meens
And the same of the same of the	Constitution and	
21.	.98	Influenza.

TABLE D.

Cases of infectious sickness occurring on Vessels during the voyage but disposed of prior to arrival.

Average number of cases for previous	No of vessels	dases to year.	Number of during th	.DEROS II
70 200 202 3			-	
1.	-	-	-	Pneumonia,

No cases of Plague, Cholera, Vellow Fever, Smallpox or Typhus occurred, or any Plague infected rats were discovered during the year Venereal Messas.

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V. MEASURES AGAINST RODENTS.

Numbers 1 to 5 as described in Annual Report for 1934.

Rats destroyed during the year.

TABLE E. of 180 being from travlers

(1) on Vessels.

In past per	5 500	n fo	und	nene	0.00.7	y 50	funig		6.113		el i	maer	
Number of	Jan.	Feb.	Mch.	Apl.	мау.	June.	July,	Aug.	Sep.	Oct.	Nov	Dec.	Total
Black Rats	20.	8.	20.	17.	40.	40.	36.	20.	11.	10.	6.	4.	232
Brown Rats	8.	3.	14.	14.	15.	7.	5.	12.	8.	10.	4.	6.	106
Species not recorded	20 00	2800				Ni	1						
Examined	233	A 200	2.		9000	2.	hand	2.	-		-	2.	
Infected with Plague	320000					Ni	1						
Special h	2002	202	200 3			20 40	IN OR		Tot	al :	-		338

TABLE F. (2) In Docks. Quays. Wharves an
--

Number of	Jan.Feb.	Mch.Apl.May	June. Jul	Ly.Aug.Sep.	Oct. Nov.	Dec.Total
Black Rats	26. 51.	155.106.110	104. 18	88. 42. 90.	102.150.	100.1,224
Brown Rats	161.150.	200.276.400	350 20	260.200.	260.300.	342.3,099
Species not recorded			Nil -			
Examined		2.	2.	2.		2.
Infected with Plague			Nil -			

Rats examined for Plague or other Diseases.

6 black Rats and 10 brown Rats were sent for examination.

The report from the Analyst is as follows :- These Rats have been examined and found to be free from B.Pestis, or other diseases.

V. MEASURES AGAINST RODENTS.

Numbers I to 5 as described in Annual Report for 1934.

Hate destroyed during the year.

TABLE E.

0型	:00G	.vow	.000.	Sep	Wille.	July,	June.	May.	. Iga	Mon.	Feb.	Jan.	To redmuM
											+		LONG PERSON
	4.	6.	. LO.	II.	. OS	36.	40.	40.	- 4T	.OS	.8	. OS	stan ioni
	. 6	4.	10.	.8	.sı	.8	. 7	15.	14.	14.	3.	.8	rown Bats
		-				I	ž11						bedroom for selesq
	.S				.8		.8			. 5			benimen
						I	MA	-	14 mm m m				nfected with plague
-		-	: Iss	ton									

op.sec.vom.jo	ly.Lug.Sop.O	y. June. Jul	me, fga, dom, dog	net to:	Number
					1997
08,150,100,1,	88. 42. 90.1	0. 104. 1	11.801.881.18	.85	uten ioni
60.300.342.3,	8.008.008.00	0. 350. 2	150.200.276.40	161.	rown Hats
		. IM		recorded	for selesq
.3	.8	.8	.8		renined
		. rew		bunala di	nfeeted wit

seement redto to sugal tot benimers ster

o black Hote and 10 brown Hote were sent for examination.

The report from the Analyst is as follows :- These Hats have
been examined and found to be free from B.Pestis, or other
diseases.

INTERNATIONAL SANITARY CONVENTION.

During the year 62 Deratisation Exemption Certificates were issued.

592 traps were set by the Rat Searcher on 74 vessels and 158 rats were caught, the balance of 180 being from trawlers making a total of 338.

It has not been found necessary to fumigate any vessel under the above " Convention " for the following reasons. :-

vessels trading to and from this port are mostly engaged between the Baltie and Continental ports. The nature of the trade is such that the eargoes of the vessels are seldom in for more than a week, and in a number of cases for only 36 hours; this leaves little chance for rats to nest or harbour.

Special attention is paid to the work of detecting rats in warehouses, wharves, quays etc and when necessary trapping and laying of poison baits are resorted to.

INTERNATIONAL SANITARY CONVENTION.

Juring the year 62 Deratisation Riemption Certificates were issued.

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pagene viteom era trou white mort bas of galdert eleasev obet end to enure of the trade of the determine and the trade of the vessels are selden in for more sitten a week, and in a number of eases for only 36 hours; this leaves little chance for rate to nest or harbour.

special attention is paid to the work of detecting rate in warehouses, wherves, quays etc and when necessary trapping and laying of poison baits are resorted to.

Measures of Rat Destruction on Plague " infected " or " suspected " Bessels from plague infected ports arriving in the port during the year --- Nil.

TABLE H.

nematication dentificates and haratisation Exemption Gentificates issued during the year.

in " Zincil cher of double	arte see	No on	No of Desetisa	tion Certi	sation Certificates issued.	ned.	No of Derat-		
Nett Tonnage.	No	After	After fumigatio	ion with.	After	yishii daak g	-isation Exemption	Total Certificates	oates
nes des	Skips.	H.C.N.	Sulphur.	H.C.N. & Sulphur. 5.	poisoning 6.	Total.	Certificates issued.	original donate	on of
12 de la constante de la const	20. 7. 20. 20. 20.	AKON	28 . 5. 26. 24. 24.	30. 19. 8. 31. 14.	77. 3 56. 7. 59.	als t		is of	
Ships up to 300 Tons	14.				orfe		14.	14.	
* from 301 " to 1000 Ton	ton 37.		*		031		37.	37.	
" " 1001 " " 3000	1 10			- M11	0 0 0 0		10.	10.	
. 3001 " 10000	. i	sup) seh	all on the same	abi:	bati do		1.	the	
Over 10000 Tons.	N11.	bas dr	root it	De list	Di loo		N11.	M11.	
	ed.	PL NO	nies nies	00 00 00 00 00	nki par	H		dr an oo pr	
Totals :-	62.		00	Nil			62.	68.	

thom bisters of Mar Destinction on bister a jutected a or a surbected a Resels SYBES H.

networkitan Certificates and Daratisation Exemption Certificate

roltsglauf retta on agrand services of the ser	1 1

V1. HYGIENE OF CREW'S SPACES.

TABLE J. Classification of Nuisances.

of Vessel.	Number inspected during year.	Defects of original construction	Structural defects thro	Dirt, Vermin, and other conditions prejudicial to health.
British	1415.	treelithes lo	227.	185.
Other Nations.	474.	6.	126.	38.

On nearly all Fishing Vessels the forecastles are used for the storing of surplus deck gear.

DEFECTS.

Leal	ky overhead decks	77.	Defective	water tanks 6.
Plus	s missing from tanks	26.	11	" pipes 3.
	cen portlight glasses			chain pipes30.
	s aft		17	air " 2.
	otive stoves		11	food lookers 19.
-	" pipes		17	escape lights 2.
	w ventilation		11	cabin floor 2.
	" deadlights	19.	11	" steps 2.
	" portlights	8.	11	liming 6.
	" frames	31.	11	fesle steps 3.
	" decklights		11	" floors 5.
	" skylights		w	
	" plates, ships side		11	MOOTE TTO
				galley " 2.
	DATTHOGAS	6.	11	STITUS HO
	Went	26.		mess room doors 2.
	TIMBU DIDGS	2.	W	bunks 15.
	9077	2.	"	" lining 14.
	Meraca brhas	2.		scupper pipes 9.
	2 nom ***********************************	2.	"	wash basins 5.
	" lining fcsle steerage	2.	"	floor drainage 2.
	NUIS	SANC	ES.	
Damy	forecastles	2.	Dirty pant	ries 2.
Dirt		38.		r tanks 19.
11	" steerage	7.	10000000	rooms 2.
17	cabins	31.		rished paintwork. 89.
17	" steerage	3.		oked W.Cs 34.
17	" seats	6.		houses 10.
11	galley & utensils	9.		casks 4.
17		158.		e rooms 1.
19	bunks	82.		oul bilges 1.
19	food lookers	93	Verminous	
11	seat "	22.	Agrummons	" fumigated192.
10	transom "	18.	11	" sprayed 52.
		10.		aprayac oc.

XIDEO Who tecodo the centere contracted contracted the centered contracted the center contracted the center center contracted the center cente

Informal Notices served :- 243. Complied with :- 148.

The number of nuisances discovered was much as last year, but

practically double the number of informal notices have been served.

VI. HYGIMME OF CHEW'S SPACES.

. Beenselow to noited Tieselo

nimre V. Julia and other conditions	Structural	to storing	Mumber tuspected	Wationality of
prejudicial to health.	. isof & isow.		during year.	.fesseV
185.	.788	1.	1415.	de 14 fra
38.	126.	.8	474.	.anolden redto

on nearly all Fishing Vessels the forscastles are used for the storing of surplus dook goar.

DEFECTS.

water tanks 6.	Defective	.77	Leaky overhead deeks
" pipes., S.	27	as.	Plugs missing from tanks
chain pipes30.	197	.00	Broken portlight glasses
Tie	22	.7.	
	-		Loaks aft
food lookers 19.	-	.69	
escape lights 2.	- 17	* 27.77	" pipes
cabin floor E.	77	•06	nolialitnov "
.S Eggys "	27	19.	stigilbest "
w liming 6.	711	.8	stilling w
.6 ageja elac'r	92	31.	singlifunc "
" floors 5.	100	14.	atdglidesb #
.II 8700b "	22	.SI	
	177		
galley " 2.	97	28	
" sinks E.		.0	******* CONFIDENCE
mess room doors 2.	111	26.	Wedd
bundes 15.	- 17	.8	sagiq davii " "
" lining ld.	27		W Ilos w
soupper pipen 9.	107		segig ejesw "
wash basins 5.	22	.8	Mode w
floor drainage 2.	92	.8	a lining fools steering
*. *** COMMITTEE TOWN			
	. ES.	EDHEAR	BIUM
.S	broner water her	. 3	selfascarol que
r tenks 19.	A THOSE PORTE	.88	
rooms S.		*4	**** 05070000
rished paintwork, 89.		al.	**************************************
oked W.Cs 34.		8.	sgarosta " "
houses 10.	u wasi	6.	BJBDB " "
deales de	taad "	.0	slieneju & vellag "
.I BMOOT D		.88.	beds destroyed
al bilges l.		.88	bunks
Vessels 239.	Buon horay	98	" food lookers
" funicated. 192.	H H	.88	# JEON #
**************************************	- 27		**********
" uprayed 52.		.8£	" monnard "

Applied and a contract of the contract of the

Informall Motices served :- 245. Compiled with :- 148.
The number of nulsanees descovered was much as last year, but
practically double the number of informal notices have been served.

CREWS ' QUARTERS.

puring inspection of vessels particular attention is paid to the condition of the Crews' living accommodation, and although there is still much room for improvement, it has been found that more attention is being paid to the general sanitary condition of cabins and forecastles.

This condition is more apparent in the latest type of vessels where increased cubic capacity, clothes lockers, and washing accommodation is provided. It is where lighting is deficient and especially in those forecastles where artificial lighting by oil lamps has to resorted to, that dirty conditions are more frequently found.

It is satisfactory to note however that during the year there has been a marked decrease in the number of nuisances discovered due to the lack of cleanliness, although there has been an increased number of vessels entering the Port.

of blag at molinoids released particular attention is paid to the condition of the drews living accommodation, and although that there is still much room for improvement, it has been found that more attention is being paid to the general sanitary condition of cabins and forecastics.

This condition is more apparent in the latest type of vessels
where increased cubic capacity, clothes lockers, and washing
accommodation is provided. It is where lighting is deficient and
appearally in those forceastles where artificial lighting by oil
lamps has to resorted to, that dirty conditions are more frequently
found.

orest seeks and the member of nulaeness the year there as been a marked descense in the member of nulaeness discovered due to the lack of elegaliness, although there has been an increased number of vessels entering the Port.

V11. FOOD INSPECTION.

PUBLIC HEALTH (IMPORTED FOOD) REGULATIONS. 1925.

Quantities and descriptions of food seized, forfeited or remaining unsold and sent to the Meal Works for destruction during year.

FISH MARKET.

and and red printed and and red printed and and and and and and and and and								-	
Nature	N. A.	BIG	u m	3000	sposed.	F07	Whether		How
of	1	1	H T	-	Why		seized		disposed
		-	-	1.	Gandann -		or forfeite	d.	
Article.	Tons.	Cwts	qrs.	stns.	Condemne	a.	10110100	4.	of.
Haddooks	364	0	3	1.	Decompos	ed	Forfeit	ed	Sent to
codling	245	1	1	1.	or		" "		the
Catfish	62	17	1	1.	Remainin	e l	7 11		Meal Works.
Colefish	46	12	3.	1.	unsold		" "		W 18
Dabs	37	17	1	0.	"		" "		" H
Whiting	26	12	2	0.	11		" "		"
Roker	8	9	1	0.	"		- "		" "
Plaice	3	14	0	0.	"		" "		" "
Witches	5	6	0	0.	"		11 H		" "
Cod Lemon Soles	4 3	11 13	1	0.	"		" "		* 11
Herrings	3 3	7	2	1.	"		" "		- "
Halibut	2	8	3	0.	"		" "		
Bream	1	19	0	0.	"		" "		
Roes	1	18	3	0.	"		" "		
Tusk	1	1	0	0.	"		" "		" "
Monk	1	1	0	0.	"		"		"
Mackerel		14	3	0.	"	1			"
Dogfish		7	0	1.	"		"		M. C. C. C.
Ling		5	0	0.		-	"		acceptor.
Gurnards	31	7	0	0.	. "		. "		. "
Skate		4	2	0.	"		"		"
Hake	1 10	2	0	0.	**		. "		. "
Soles		99	Mari	3.		195	a Jack or	05	the women.
MC TERM									
Total :-	822	13		0.		- 34			
10041 :-	0.2	10	0	0.				-	
portings.	5.0	-	20-0			1		Heck	
	1	1	1			1			

VILL FORD INSPRINTON.

PUBLIC HEALTH (IMPORTED ROOD) REQUIRETIONS, 1925.

quantities and descriptions for sold to sold to sold to sold on sold the grant of the Meal works for destruction during year.

PISH MARKET.

WOH	Whether acts of	ACULA.	- 196	TH	DIN	W	Mature
dispose	torietted.	Condemned.	stna.	PETP	adwo	Tons	.elelta
Sent to	Forfolted	Decomposed	.1		- 0	364	Haddocks
edit	W. 1900001	10	2.5	1	1	245	dodling
row Last		Benefiting		1	127	62	catiten
-11		.bloamu	3.	3	sı	46	daffalo
**	ALL NOW AND	ner ner	.0	I	17	37	nder of the state
	-	W	.0	8	21	26	hiting
-			.0	1	6	8	Tolog
**	"	**	.0	0	14	8	lates
92	21	"	.0	0	0	5	teches
77	"	27	.0	1	11	4	Do.
97	27	71	1.	I	13	3	amon goles
**		11	.0	3	8	8	alibut
"			.0	0	19	1	roam
21	-	. 11	1.0	8	BI	1	800
**	"	- 11	.0	0	1	1	181:
**	21	-	1.0	0	1	1	onic
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92	- 11	-	1.	0	7		erish
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111	- 11	- 11	.0	0	7		al rear de
11	11		.0	2	4	1	ote
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11	"		8.	1	-	1	oles
			1		1		
	1		-	1	1		
			.0	0	13	828	-: Lator
		1	-	-		-	7

Nature of Article.	Quantity.	Why Condemned.	Whether seized or Forfeited.	How disposed of.
Herrings	188.Stns.	Decomposed.	Forfeited.	Sent to
Mackerel	135. " .	See of road o	mental by an	Meal Works.
Wet Fillets	72. " .	"	ml."	"
Dry "	18. " .	"	**	"
Dogfish	88. " .	"	Besult of End	inasi"n.
Mixed Fish	116. " .	dalasii.	Free From 220	SALVETLY GO.
Cod	32. " .	"	"	"
Kippers	21. " .			
Haddocks	28. " .	"	"	10
Smoked Fish	16. " .	"	"	"
Roes	6. " .	"	"	"
Roker	6. " .	"	"	"
Bloaters	4. " .	"	"	"
Hake	6. " .	"	"	"
Halibut	1. " .	"	"	
Salmon	108. 1bs.	"		,
Prawns	5.Tins.	"		
Crabs	17. No .	"	**	
Shrimps EX STRAMSHIP.	9.Blts.			*
Esbjerg.				
Pigs Maws	2. Casks.	n	W .	To Corporation
Potatoes EX SEVELLE.	9. Bags.	Unsound	"	Destructor.
Oranges	375. Bxs .	"	*	"
EX COLD STORE				
Beef EX STEAMSHIP. Esbjerg.	103. lbs . Gondem	Decomposed ned by an orde	r of a Justice	of the Peace.
Pigs Maws	4. Casks		Seised	"
ISH CURING HOUSE.	5.Stns.5 lbs	,		Sent to Meal Works.
			The second secon	THE PERSON NAMED IN

						A STATE OF THE STA		
	7		1	and the season of	1	to a regional		
WoH	1	medide				lo stutsu		
		91284	8	Way		10 binon		
isposed.	ID I	.besleit	30	Condemned.	quantity.	APPIGLE.		
-	-							
of the		.bedlein	303	Эвеопровес.	l88.stns.	Herrings		
oal works.	200				188. " .	Mackerel		
* 077.7011 7740		00 #		10	72. "	sjellig jew		
	1							
**		"		-	1.0.05	a AIG		
-	1	W		annound .	. " .88	dailgo		
		- 11			116. " .	Mixed Pich		
20	-			STATE OF STREET	38. "	004		
- 47	1	- 41		Course of all	21. " .18	Elppere		
					. " .88	Haddocks		
"					16. " .	Smoked Fish		
					. " .8	ne off		
		0 11		2 4 30	. " .8	Roker		
				- × 40	. "	Bloaters		
- 11				9 4 .0	. " .8	Hako		
- "		"			1. " .	# # # # # # # # # # # # # # # # # # #		
"				1 1 1 4 40	108. 108.	Salmon		
					5.gins.	Frawns		
0.00		- 27		1 4 10	17. No .	draba		
		***		- 7 00	.adia.e	Shrimps		
				1		GINEMASTE IN		
				1 2	1 2 2	-Enetter		
Corporatio	O.T.	"			Z. Caaka.	Piga Mawa		
.Totourtes	DCI	- 11		Ungound	9. Bags.	Potetons		
						BY SEARIFIEF		
u		"		-	375. BKB .	Oranges		
				1 30 100	100	- Canon naco xa		
11		**		besommone!	103. lbs . 7	Took		
	20			by an order		STHEMMER DE		
-						Rabiorg		
					1			
"		B Gd.	TOE	1 "	4. Oanks	Pigo Mawa		
of f				1		TER CHING HOUSE.		
*appropri			11	1 "	5.Stns.5 lbs.	Herrings		

.

Shell Fish.

There are no shell-fish beds in the area of the Port Health Authority.

The layings from which the oysters are marketed in this district are Huhstanton and Brightlingsea

v Number of Samples of food examined by :-

Thoret gullier a

- (a) Bacteriologist :- Nil.
- (b) By Analyst :-Nature of Sample Result of Examination.

(1) Tin of smoked salmon. Free from Preservatives.

Shell Plan.

There are no shell-figh beds in the area of the Port.

The layings from which the cynters are marketed in this district are Hunstenton and Erightlingson

Husber of Samples of Food examined by :-

.itm -: deigolofredoss (E)

(b) By Analyst :-

.nolfanimann to fluest alques to exufen

(1) Tin of maked galmon. Free from Prenervatives.

I am indebted to Mr.A. Martin, Senior Port Health Inspector for the details of the sanitary work carried out in the district during the year.

DISTRICT.

731 Inspections and re-inspections have been made re defects and nuisances during the year, the following causes of complaint were dealt with :-

want commanded the deal on same on the reflect amount or close	
Choked drains cleared and cleansed	13.
New drains laid	4.
	51.
	_
	8.
Alan Camara Particular attacks and a second attacks	7.
	6.
nown spouts defective repaired	3.
	4.
	5.
	8.
	5.
**************************************	5.
	3.
Defective roofs repaired	.0.
" waste pipe "	1.
Vent shafts repaired	2.
	2.
	1.
ALCH HEAD DAMES CONTRACTOR OF THE PROPERTY OF	2.
Dirty " cleansed	5.
	1.
Soil pipe cleared	1.
New basins fixed	1.
Connections repaired	1.
	2.
	1.
	i.
	4.
***************************************	2.
OILIGES "	4.
Lofts "	4.
Walls cleansed	6.
" repaired	1.
	2.
	4.
Miscellaneous	
WIRGETTGHEORS T	.0.

122 letters and informal notices were served on owners or occupiers during the year.

ACCUMULATIONS OF OFFENSIVE REFUSE REMOVED.

29 deposits of rubbish were dealt with during the year.

FISH MARKET.

Fish	Merchants	stands o	leansed	 	 	 	 	 	 	 .171.
10		utensils	111		 	 	 	 	 	 608.
		ice bins								183.
19	"	new ice								16.
17	Curers kit									
12 75 12	Merchants									

There has been a very marked increase during the year of the number of fish merchants utensils cleansed :- from 237 to 608.

The number of ice bins cleansed has also risen from 16 to 183. A large number of dirty offal barrels were cleansed, and foul fish boxes destroyed.

respected to Hr.A. Martin, Senior Fort Health inspector for the details of the sanitary work carried out in the district during the year.

MSTROT.

731 Inspections and re-inspections have been made re defects and not sances during the year, the following enuses of complaint were dealt with :-

13.	Choked drains cleared and cleaned beened and or bered anterb heded
.0	New drains laid black antorb well
31.	Choked gullies cleared barsel gullies baich
.8	New wally covers provided
. 77	New gullies provided boblyorg seilling wow
6.	New down spouts strong myob well
18,	nwon spouts defective repaired barloger svitosish studge nwon
4.	allegred allegred
5.	BJEOGE OVER WOH
.8	Have spouts defective repaired Barkeger evidosieb strong ever
. 5.	vbareplo w w
5,	New concrete floors provided bebiverg stool's sterence wen
8.	**************************************
10.	Defective roofs repaired
11	" sqiq sjasw "
.8	Boringer strade they
.8	boileget asiene show
.1	bbvoromi molialidnev
.8	well so well and the second se
5.	
1.	
I.	New soil pipe provided
	Boil pips cleared
1.	Hew begins fixed bexit sniesd well
1.	Connections repaired
.8	Oleterne repaired beringer enreteio
· I	**************************************
1.	Plush pipes repaired bariogs seyly dayly
14.	Stores cleansed & limewashed
.8	Meds Tooms " smoot spak
.0	" BBOINTO
.0	**************************************
16.	walls olesneed
1.	repaired
*S	Ceilings oleansed
.0	Ploors oleansed
13.	Macellanena

122 letters and informal notices were served on owners or occupiers during the year.

ACCUMILATIONS OF OFFICIAL METURE RESIDENT

. They old galund dit will be were dealed at to adjaces es

FISH MARKET.

.171.		 	 				 						heronants stands oleansed in	Pla
.808	**	 	 	* *			 		*		*			22
183.		 	 			-	 	K. 9	*		*		- SUIN BOY	27
16.														41
*08	**	 	 		* *		 					b	Curers kits (lots) cleaned	42
.8	8.0.1	 	 	* *		*	 				*		Merchants carriers "	

off to rest of the desired increased the year of the number of fish merchants utensils olsensed :- from 237 to 508.

The number of ice bins cleansed has also risen from 16 to 183.

A large number of dirty offal barrels were cleansed, and foul fish boxes destroyed.

ADDITIONAL FISH MARKET FACILITIES.

Following the completion of the new fish dock in 1934 the London and North Eastern Railway is extending its facilities for the landing and dispatch of fish at their Grimsby docks by the construction in No 2 Fish Dock of new quays and fish markets. These, when completed, will provide an additional 860 lineal feet of quay as well as the improvement of about 350 lineal feet of quay at present in use for the landing of fish.

An additional area of about 100,000 square feet of up-to-date market accommodation will then be provided. The upper floors of the new markets will provide 90 offices for fish merchants, and about 23,000 square feet of additional storage area for fish boxes and kits. A refreshment room, trawler stores and other facilities are also included in the scheme, as well as rail and road improvements.

The new section of the market will be well equipped with sanitary accommodation, on the ground floor there will be three sets of urinals with six stalls each and three sets of w.Cs with six pedestals each. The first floor will be equally well provided for, viz :- Two sets of urinals with six stalls each, also two sets of w.Cs with six pedestals each, in addition there will be womens lavatory accommodation, two sets with two pedestals each.

It is also proposed to erect Filleting houses at the extreme end of the new section; these will have cement rendered walls and concrete floor, with a fall towards the dock, also a barrow way fronting the dock side and one to the road side. These filleting houses should add considerably to the hygenic handling of fish, as they will have an abundant supply of fresh water and natural lighting.

The first section of the new extension should be ready for occupation by the end of April, 1938 and the entire scheme will cost in the region of £120,000.

FISH CURING AND CLEANING HOUSES.

There are 36 fish curing houses, these are kept up to the usual standard of cleanliness due to constant supervision, but a number of them, in fact nearly all are now also in the wet fillet trade.

The nature of this class of work gives rise to offence if not properly controlled, but I am pleased to say there were very few complaints, the nuisances are generally due to the want of limewashing or carelessness in connection with the utensils in use.

The extra supervision however referred to in my last annual report necessitated by the large increase in the number of these houses during the past 5 years (actually a further 5 houses were established during 1937) has thrown a greatly increased strain on the staff dealing with the fish market side.

PUBLIC CONVENIENCES.

There are a large number of these situated on the Docks. They are the property of the Railway Company and are generally

kept in good order.

There are still 9 box privies which cannot be converted to water carriage, due to being in isolated positions and no sewer being available. These have been reconstructed and the wooden containers substituted by smaller metal containers which is a decided improvement.

ADDALIGHT AND WEST AVOITED BO.

Forder and worth Eastern Hailway is extending its facilities

for the landing and dispatch of fish at their Grimaby dooks

for the landing and dispatch of fish at their Grimaby dooks

by the construction in No 2 Fish Dook of new quays and fish

markets. These, when completed, will provide an additional

850 lines? feet of quay as well as the improvement of about

550 lines! feet of quay at present in use for the landing of fish.

atab-of-qu to test emans 000,000 tuode to mens lancifibbs ma
to encoll required. Bedivor of them the upper the upper fine and the merkets and like at the upper of the state of the test of te

the new section of the market will be well equipped with sent tent accommodation, on the ground floor there set and the stand set of the first floor three sets of with six stands with six pedestals cach. The first floor will be equally well provided for viz :- Two sets of urinals with six stands cach, also two sets of with six pedestals cach, in addition the pedestals cach, in sets of two pedestals sets.

short as all the second milating the company of all all to be only all as the second remains the second the second the second to the second and concrete allost, with a fall towards the door and the towards and one to the read alde. These the pounds aloud the total to the houses should add considerably to the hygenic handling the they will have an abundant supply of fresh water and natural lighting.

The first section of the new extension chould be ready for occupation by the end of April, 1938 and the entire scheme will est in the region of Algo.000.

FISH CURING AND CLEANING HOUSES.

There are 35 fish ouring houses, these are kept up to the usual standard of cleanliness due to constant supervision, but a tallit them, in the west last are now also in the west fillet

The nature of this class of work gives rise to enter of the work properly controlled, but I am pleased to say there were very few complaints, the naisences are generally due to the want of theweshing or carelessness in connection with the utensils

report necessitated by the large increase in the number of these report necessitated by the large increase in the number of these houses during the past 5 years (actually a forther 5 houses were established during 1937) has thrown a greatly increased strain on the staff dealing with the fish market side.

PUBLIC CONVENTENCES.

There are a large number of these situated on the Books. They are the property of the Mailway Company and are generally kept in good order.

There are attill 9 box privies which cannot be converted to mater carriage, due to being instanced positions and no sewer being available. These have been reconstructed and the wooden containers substituted by smaller metal containers which is a decided improvement.

DEVER BARRELS.

These are getting less in number due to many of the Vessels now extracting the oil from the livers on board and discharging the crude oil into iron drums. The old liver barrels are now only found on a few North Sea Boats.

FISH CARRIERS (BARRELS).

These are principally used by fish curing firms, and are a constant source of trouble, due to them not being properly cleansed. Your Inspectors have paid most particular attention to them during the past few months and there is a marked improvement, but they still leave quite a lot to be desired.

Many firms have not yet appreciated that these barrels

are intended to convey fish presumed to be for human consumption.

NON RETURNABLE BOXES.

It is hoped some day to convert the trade to a proper appreciation of the fact that the adoption of some type of non-returnable fish-box would do a great deal to improve the value of goodwill existing throughout the country towards the Grimsby fish trade. At the same time the quality of the fish on arrival at its destination would be improved.

TRAWLER OWNERS BOXES.

The cleanliness of these on many occasions is not all that could be desired.

RATS AND MICE (DESTRUCTION) ACT. 1919.

with reference to the above Act, 913 inspections and re-inspections were made.

4323 rats were caught on premises of these 1224 were black

and 3099 were brown.

A regular system of examination is carried out in stores, warehouses etc. If rats or traces of rats are found in any building, orders are at once given for their clearance either by traps, poison or fumigation.

Leaflets are distributed pointing out the obligations

under the Act, also the penalties for non-compliance.

A card index is kept of all buildings etc in which rats have been found.

PARROTS (PORHIBITION OF IMPORT) REGULATIONS. 1930.

No Notices were issued during the year.

THE SHOPS ACTS: 1912 - 1934.

Periodical inspections are being carried out under the Above Acts.

FACTORY AND WORKSHOPS ACT.

These places are kept under constant supervision, a card index record kept as to the nature of the trade carried on and their conditions.

Further particulars will be found in copy of Home Office Form appended :-

SVER BARRELS.

These are getting less in number due to many of the Versels now extracting the oil from the livers on board and discharging the creds oil into from drams. The old liver berrels are now only found on a few Morth Ses Boats.

FISH CARRIERS (BARRIERS).

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Meny firms have not yet appreciated that these barrels are intended to convey fixh presumed to be for human consumption.

NON SETUSIALE BOXES.

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the send of the first throughout the country towards the
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TRANSPER OWNERS BOXES.

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RATS AND MICE (DESTRUCTION) ACT. 1919.

the encirosomic Cic. the above act or someter with re-inspections were made.

and 3029 were brown.

A regular system of examination is carried out in stores, gainfile, if rate or traces of rate are found in any building, orders are at once given for their clearance either by trape, and so or fundamentan.

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PARSOTS (PORTIBITION OF IMPORT) MEGULATIONS. 1930.

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THE SHOPE ACTS: 1918 - 1934.

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PACEDRY AND WORKSHOPS ACE.

These places are kept under constant supervision, a card index record kept as to the nature of the trade carried on and their conditions.

worther particulars will be found in copy of Home Office

FACTORY AND WORKSHOPS ACT.

These places are kept under constant supervision, a card index record kept as to the nature of the trade carried on, and their conditions.

Further particulars will be found in copy of Home Office Form appended :- acheculas he offensive trades within the port

1. - INSPECTION OF FACTORIES, WORKSHOPS AND WORKPLACES.

Premises.	Inspections.	Number of Written Notices.	f Occupiers. Prosecuted. (4)
Factories (including Factory Laundries)	177.	6.	Nil.
Workshops (including Workshop Laundries	312.	72.	Nil.
Workplaces (other than Outworkers premis	361.	4.	Nil.
Total :-	850.	82.	Nil.

2.

DEFECTS FOUND IN FACTORIES, W	ORKSHOP			
		M	umber of De	fects.
			Referred to H.M.	Number of prosecutions.
(1)	(2)	(3)	(4)	(5)
Nuisances under the Public Health Acts :-				
want of cleanliness want of ventilation Overcrowding	76.	76. 5.	Nil.	Nil.
want of drainage of floors Other nuisances insufficient	the second second	13. 90. 7.	Nil.	Nil.
Sanitary (unsuitable or accommodation. (defective (not separate (for sexes	7.	7.	for the stor	int,
Offences under the Factory and Workshop Acts :-				
Illegal occupation of under- ground bakehouse (s.101)		None in	the Port.	
Total :-	198.	198.	N11.	Nil.

OUTWORK IN UNWHOLESOME PREMISES, SECTION 108 Nil.

Place places are kept under constant supervision, a card index record kept as to the nature of the trade carried on, and their conditions.

Further particulars will be found in copy of Home Office Form appended :-

1. - INSPECTION OF PACTORIES, WORKSHOPS AND WORKSTADES.

Goodplers.	Mumber of		
Prosecuted.	Motions. 1	(B)	Promises.
HIL.	.0	.777	Pactories (including Pactory Laundries)
Mil.	.37	.sts	Workshops (including workshop Laundries)
Mil.	.5		workplaces controllers premise
M1.	.88	850.	-: INFOT

Musbar of Bofects. Berrelen Number ·M·H Parti oulars. Found. Remedied. Impocotor. пераповном (0) (8) (8) muisances under the Public

-: BTOA RITLEBH 76. pantinged to insy 76. . IM Mil. nelialitav he inst 3. 15. · LEN Overerewilne smooth to session to them . BE 13. . Lin .IM Other nut sances *06 *06 1. (unsuitable or Seni tery accommodation. (defective 7.

> sames Tol) Offeness under the Factory and Workshop Acts :-

Tilegal occupation of under-(fol.s) seronated berove-Mone in the Bort.

-: Letor .86T T58* · LYM

OUTWOOM IN UNWHOLSOME PRESSES, SECTION LOS HIL.

FISH MEAL WORKS.

Only one of these is situated in the Dock Area, and it is kept under constant supervision. No complaints were received during the year, and no cause for complaint was found. This is pleasing and shews that great care and attention is taken, especially considering the condition of some of the offal dealt with.

OFFENSIVE TRADES.

The trades scheduled as offensive trades within the port of Grimsby are the trades of a Fish Curer and a Dealer in fish offal also Liver Oil Factory. It is a pleasure to record that in practically all cases

very willing co-operation is given, suggestions for improvement are well received, and the general standard both in respect of premises and processes is definitely improving.

Fish-waste from Curing Houses as well as from all premises producing fish-waste is taken to the Meal Works and converted into fish meal. A daily collection of fish waste is in operation and is undertaken by the proprietors of the Meal Works.

Wooden barrels are used for this purpose which, on being emptied are immediately (put through a mechanised washer)

and throughly cleansed before being used again.

After delivering a load of offal at the works a clean set of barrels is loaded on to the lorries and delivered to the

various premises. This system is strictly enforced.

The daily collection of offal ensures that all fish-waste collected is in fresh condition as there is little or no risk of the waste having reached a state of decomposition, and this, together with the cleansing of barrels reduces the risk of nuisance arising to a minimum

The collection of liver oil for transport to the factory is so arranged that it is not exposed to the air.it being pumped from Trawler to Barge or drum and thence to Factory. so

overcoming any offensive smell that might arise.

THE LIVER OIL FACTORY.

A fish liver oil factory well equipped with modern plans for extracting oil from livers and refining same was established on 1st June, 1937, on the north wall, No 3 Fish Dock.

In this position the premises are situated at a considerable distance from the residential and business part of the Borough and interfere not at all with the amenities of the District.

The factory itself is very well conducted and since its

establishment there has been no cause for complaint.

Having regard to the nature of the article a certain amount of decomposition is unavoidable. The methods of handling have proved satisfactory and there is little cause for complaint.

The cleanliness of all receptacles used for the storage and conveyance of fish livers is strictly enforced. On these grounds, there is little cause for complaint.

at it bus, sora whom out at batautie at saout to one vino kept under constant supervision. No complaints were received during the year, and no cause for complaint was found. This is pleasing and shows that great care and attention is taken, digab latte and to sees to nottibues out galtebiance vilatosque

OFFENSIVE TEATES.

The trades scheduled as offensive trades within the port ni releast are the trades of a Fich Curer and a realer in

fish offel also Liver oil Pactory.

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primare and processes in definitely increases and as from all premises patrovnes one sales lesm out of nexes at steem-dell antouboug notistago ni si stam dali to notiselles ylish a .isom dali otni

and is undertaken by the proprietors of the Meal works.

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and throughly cleaneed before being used agein.

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various premises. This system is strictly enforced.

The daily collection of offal engues that all fish-waste data on to elittle at erent us notifico deeth at at betcelles of the weste having reached a state of decomposition, and this, to Make old sooner alerred to guiensele ent dilw redtegot municipa a of galgire soussium

The collection of liver oil for transport to the factory is so arranged that it is not exposed to the sir, it being pumped from Trawler to Barge or dram and thence to Factory, so . saire that that liese ovienelle you gainconeve

THE LIVER OIL PACTORY.

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eft somie bas betofbace liew yrev at liest! protest say

Having regard to the nature of the article a certain emount was a decomposition is unaveled to the article a certain proved the national state of the state of th

Another matter which continues to give rise to some concern is the considerable degree of bug infestation in a number of the trawlers. There are several difficulties in the way of dealing with this problem, viz.,(a) the vessels are often in port for too short a period for fumigation to be carried out, and the ships are at sea again when a second fumigation would catch the second generation of eggs; (b) a ship may easily be infested by bugs brought on board in the gear of one seaman, and this gear may have become infested in a store from other gear. It is only fair to say that certain of the trawler owners will go to unlimited expense and trouble to keep their vessels free from vermin. Literature has been freely distributed.

The Railway Company have given special attention to road sweeping and the collection of refuse during the year with satisfactory result. Considerable sums of money have also been spent on improving certain sections of the road surfaces.

No sickness of a serious nature was brought into or occurred in the Port during the year.

I acknowledge with thanks the cordial co-operation which we receive from H.M. Customs and Waterguard and from H.M. Immigration Officers, also the Port Master and the Dock Officials of the London and North Eastern Railway Company.

resond each of the state of but intestation in a number of is the considerable degree of bug infestation in a number of the the considerable degree of bug infestation in the way of dealing with this problem, vir., (a) the vessels are often in port for to the this problem, vir., (a) the vessels are often in port for to the cost and the this port a period for fundation to be carried out, and the edge at a see again when a second fundation would catch the second generation of eggs; (b) a ship may easily be infested this gest. On bugs brought on board in the gest of one seeman, and this gest. What certain of the trawler owners will go to animited expense and trouble to keep that vessels from unlimited expense and trouble to keep that vessels from vermaln, ilterature has been freely distributed.

peer of notinetta isleage nevis even the tentile of the year with the series and the collection of refuse during the year with satisfactory result. Considerable sums of money have also been spent on improving certain sections of the road surfaces.

To other throad sew student such as to assent in the year.

delive offered to the content of the selection of the most offered to the most offered to the most offered the most of the most of

Grimby P.J.A med Lite

1. AMOUNT OF SHIPPING ENTERING THE PORT JURING THE YEAR.

TABLE A.

						[175-	
LIBRARY)	Penya	dat the	Numbe:	no the v	SET.	Number	Number of Vessels reported
0.0			By the Medical Officer	The one	Number	n which	or having had during
PRESCRIPTION	Seitt ab	Let Mar	of	San	to be	defects	voyage infections disease on
	Number.	Tonnage	Health.	Inspr.	efective	remedied	
lempla.	1260.	950.	25.7.4		(An	- 25	>
Steamers	1370.	518,949.	4.	549.	63.	46.	2.
Motor	1463.	25,139.	Nil.	3.	1.	1.00	Mil.
Foreign :- Sailing	N11.	wil.	Mil.	mil.	Nil.	Mil.	Wil.
Fishing	No rec	ord kept	. Mil.	710.	69.	58.	1.
Total Foreign :-	2,833.	544,088.	-	1,262.	133.	105.	3.
Plate pin	Stale	- tonk	2029, 220	I. Pap	P. Macki	ory.	
Steamers	I. 64.	11,424.	mil.	85.	8.	5.	1.
Motor Coastwise :-	91.	8,847.	Mil.	15.	9.	2.	Nil.
Sailing	13.	1,086.	Mil.	Nil.	Nil.	Nil.	Nil.
Pishing	No reed	rd kept.	Mil.	1,136.	120.	106.	6.
Total Coastwise :-	168.	21,357.	Nil.	1,236.	130.	111.	9.
Total Foreign & Goastwise :-	3,001.	565,445.	4.	2,498.	263.	216.	12-

I. As per Customs Returns. Exclades Vessels under 100 Tons Register.

PORT SANITARY AUTHORITY.
GRIMSBY.

A MOUNT OF SHIPPING SHIPPING THE FORE MINING THE YEAR.

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the second second	Contraction of	Carried Street, Square, or other Persons.	and the same of the same of	-	Lancas de la companya	Department of the	the later than the la

[.] As per Customs Beturns, Madddes Vensels under 100 Tons Beginter.

PORT SANITARY AUTHORITY, GRIMSBY.

11. CHARACTER OF TRADE OF PORT.

The source of the fresh TABLE "Broly for use in the Port

(a) Passenger Traffic during the Year.

Inward	s.	2260.	989.	Nil. 374.	
				new Pink Boit, the	
of Passen		DE-	0.0	2nd Class. 3rd Cl	ass. Transmigrants.
No		De This	A	LIENS.	parity, and there

(b) Cargo Traffic.

Principal imports.

Foodstuffs :- Fish. Bacon. Pig Offal. Sugar. Butter. Fruit. Fruit Pulp. Potatoes. Tomatoes. Grapes. Green Vegetables. Lard. Yeast. Condensed Milk.

Other imports :- Timber. Pit props. Wood pulp.

Principal exports :-

Fish. Fish Meal. - Coal. Coke. Steel. Paper. Machinery.

(0)

Foreign Ports from which Vessels arrive.

Russia:- Norway.	Archangel. Igarka. Kovda. Leningrad. Murmansk. Onega. Drammen. Fredrikstad. Larvik. Oslo. Trondhjem.
Sweden.	Gothenburg. Gefle. Gamelby. Hernosand. Norrkoping. Soderhamp. Stockholm. Sundsvall.
Finland.	Helsingfors. Hango. Kotka. Raumo. Trangsund. Viborg.
Germany.	Mamburg. Konigsberg. Bremen. Stettin.
Holland.	Amsterdam. Groningen. Rotterdam. Delfzyl.
Belgium.	Antwerp. Ghent.
France.	Le Harve. Brest. Calais. Bordeaux. Bayonne. Rouen. Dieppe. Dunkirk. Marseilles.
Portugal.	Faro. Lisbon. Oporto.
Spain.	Cartagena, Castellon, Euclya, Malaga, Seville, Valencia,
Danzig.	Danzig.
Estonia.	Tallin.
Latvia.	Riga.

Ho wave of Flagte, Cholore, Vellow Fover, Spall-pox or Typine

someren,er any Plague infrated Buts were discovered during the Year

11. DIARACTER OF TRADE OF PORT.

TABLE B.

(a) Passenger Practice during the Year.

	. S H E Y	Z A		OH Ro
afacia lunary	east but seas be	Let Mone 2	do 15 170	Passengers.
section terminates	STATE OF A PART OF THE PART OF	MA TO THE	2000 200	
15,	M11. 376.	.888	2260.	.nbrowng
	lage gheen)	(No		Server .
.852	1390.	(min)	2244.	outmards.

(b) Cargo Grafile.

.afrequi lagianing

Foodstairs: Fish. Bacon. Fig Offsl. Engar. Matter. Fruit. Fruit. Fruit. Fruit. Fruit. Foodstoss. Grapes. Green Vegetables. Lard. Youst. Condenacd Milk.

other imports :- Timber. Hit props. wood pulp.

-: stroggs Legissits

Fish Meal. - Coal. Coke. Steel. Paper, Mashinery.

(0)

Poreign Ports from which Vessels errive.

Archangel, Igarka, Kovda, Londragad, imranask, Onega, Hassia:meddadon, Jedatakada, Larvik. Onlo. Prondican. HOTERLY. dethemburg. Garle. Gamelby. Hernesend. Morrispulng. Sweden. Soderhamp, Stockholm, Sundavall. seleingiors. Mongo. Motion. Bound. Tranggund. Vibory. .bnsInte Hamburg, Lonigaberg, Bromen. Stettin. dermany. Amsterdam. Gremingen. Notterdam. Delfsyl. .DEBLION Autworp. Group. .muinles Le Marve, Breet, Calede, Bordenny, Bayonne, Rosen, France. Moppe. Bunkirk. Marseilles. Faro, Lisbon, Oporto. Portugal. dartagens, dautellon, Molve, Malogo, Seville, Valencia, Spain. · Thinke mania. THILIPS. . Bigospa .BEZE .sivisI

111. SOURCE OF WATER SUPPLY.

(a) For the Port.

The source of the fresh water supply for use in the Port is obtained from artesian wells, these are the property of the Grimsby water-works Company, who supply the whole of Grimsby. This water is of a high grade of purity, and there is an unlimited supply.

- (b) Shipping. as above.
- (e) Since the opening of the new Fish Dock, the number of water
 boats have decreased, only two are now in use, one in the
 above Dock and one in the Royal Dock, this is due to hydrants
 been fixed on the new Fish Dock, where Vessels take their supplies.

17. PORT SANITARY REGULATIONS. 1933.

Numbers 1 to 12. As previously described in Annual Report. 1934.

TABLE C.
Cases of Infectious Sickness landed from Vessels.

(2) In B	No of eases du	ring year	Number	Average no
Disease.	Passengers.	Grew.	Vessels concerned.	for previous 5 years.
Influenza.	Dalaman Rabaga	10.	108. 7. hot.	v. 49. Year
Preumonia. Erysipelas.	5, 5-4,000	1.	55. 1 35.	10. 01. 999 ₉

TABLE D.

Cases of Infectious sickness occurring on Vessels during the voyage but disposed of prior to arrival.

	No of eases during y	2	Average no
pisease.	Passengers. Grew	Vessels	for previous 5 years.
Pneumonia.	brown have were not	OF THE STRUCTURES	an end

No ease of Plague, Cholera, Yellow Fever, Small-pox or Typhus occurred, or any Plague infected Rats were discovered during the Year

(a) For the Port.

The source of the fresh water supply for use in the Port is obtained from artesian wells, these are the property of the Crimeby water-works Company, who supply the whole of Grimeby. This water is of a high grade of parity, and there is an unlimited supply.

- (b) shipping. as above.
- (e) Since the opening of the new Pich Rock, the number of water boate have destended only two are now in use, one in the above rock this is due to hydrants, been fixed on the new Pich Rock, where versels take their supplies.

LV. PORT SANTEART RESULATIONS, 1933.

Numbers 1 to 12. As proviously described in

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Cases of Infections Sietness landed from Vessels. AVETAGE BO "Indexies" asses to 20 teev mainub seems To of for provious placane. .bangsonco SPRW. eags engors. 5 years. . BERGERER. .05 7. . O.E . Bluomusus . 3 PE. . E Erysipoles. .0

OF STATE OF

Onses of Infestions dispessed of prior to arrive testing on Versels daring the

suctivary rot; singular	no of same daring year of cases	5 renga.	.bearpeace	Medio	*ETORNBORRY	. sensa M
aucivara ror: alseusv				went	*ETONABORAT	id seame.
Annual country of the last of	nesse to to they guitab uses to of	for previous		AND THE AREA	200000000000000000000000000000000000000	Tree LEDIN

No sage of Plague, Cholera, Yellow Fever, Small-pox or Typhus occurred, or any Plague infected Fats were discovered daring the Yes

V. MEASURES AGAINST RODENTS.

Mumbers 1 to 5.

As previously described in Annual Report for 1934.

Rats destroyed during the Year.

TABLE E.

(1) On Vessels.

Number of Rats.	Jan	web.	Mah	471	May	Tuna	Inly	Ang	Sen	ot.	Now.	gat base	fotal in Year.
Te la	Jane	T. GO.	Men.	Wha.	may •	June 6	a KTD	Due .	Seh-	9600	404.	200	Year.
Black	100.	45.	41.	35.	99.	96.	40.	39.	42.	60.	58.	27.	682.
FOWR	39.	22.	13.	16.	25.	23.	13.	18.	22.	25.	13.	11.	240.
pecies not recorded						N	11					118	
Examined	6.				2.	100			2.		1	2.	
Infected with plague	-					M	11			-		2 0	100
	1		1	5		15				To	tal	100	922.

TABLE F.

(2)	In	Deek	s.Qu	ays	Whar	Ves.a	nd Wa	reho	uses	•		-	
Number of Rats.	Jan	Feb.	Moh.	Apl	May.	June.	July.	Aug.	Sep.	oet.	Nov.	Doo.	Total in Year.
Black	50	45.	89.	64	100.	80.	108.	58.	121.	36.	148.	89.	988.
Brown	200	300.	290.	360	510.	474.	300	290.	400.	370.	350.	200.	4044.
species not recorded							Mil -					OS.	
Examined	-		15		2.	4-		4-8	2		-	2.	
infected with plague		-			100 1		Nil -					100	
9 -	00. 1	100	30	Sept.	Chong.	10 C		1		To	tal	100	5032.

Rats examined for Plague or other diseases :-

6 black Rats and 12 brown Rats were sent for examination and examined macroscopically.

The report from the Analyst is as follows :-

These Rats have been examined and found to be free from B. Pestis, or other diseases.

V. MARSURES ARATMST BOUSTE.

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As proviously described in Ammel Report for 1934.

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There is not a second to the second to the second to

. aleasev as (L) on vessels.

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rotel in Year							DIE							Number to Rate.
388	-616	-0.20					.50	/10 mg	250	000		200	- N.C. March	No
240				*			.88.							EW
	.8		-	.8	.001		2000					.8	recorded	den note
336	-	Ins	o'T			51	M						th plague	in Detec
							7.	50.7.9	0.50					
						nd wa	D.80V			WD.B	Do ok	MI	(2)	
	100 T	200				on bu				up.s	ne on		(2)	Hamber
mi	-000	200		800,0	reher			Tales	ays.	100		1		
In		. vol	.dec	gep.	-DMA	july.	D.80V	-yell	. Eqs.	day	.dow	ton.	000 55	to .etes
In Year 988	.08	.vol	36.	gep.	AME.	July.	ves.a	iny.	ays.	day.	F05.	Jun.	000 55	to .ntes
888	.08	.vol	36.	gep.	reho AMG.	108. 108.	Tune.	loo.	Apl.	day.	F05.	Jun.	and it	to stee not
In Year 988	.005	.vol	36.	Sep.	AME.	108. 200.	Tune.	iny.	ays.	day.	F05.	Jun.	bebroser	to stee not benin

-: assessed to relate to supply tor bankmare step

-: Indor

the mast and 12 brown sate were sent for examination and examined mast especially.

-: swallet us of toyland oit most froger off

Those gots have been examined and found to be free from B. Fostis,

Measures of Hat Destruction on Plague " infected " or " suspected " Vessel or Vessels from plague infected ports arriving in the Port during the year.

TABLE H.

Deratisation Certificates and Deratisation Exemption Certificates issued during the year.

Totals :-	" from 3001 " "10,000 " .	" from 1001 " " 3000 " .	" from 301 tons to 1000 tons.	Ships up to 300 tons	Net Tonnage.	Petrone percent	of ion.	
63.	20		40.	13.	Ships.	1911.		
- 34	i sua	-	42	2.	E. C. N.	Afte	No on	1
2 21	rang	-	UATO	Take take	Sulphur.	After fumigation with	of Deratisation	
	barro a		10. 10	de all	H.C.N. &	n with		
	6		pier!	and .	ate.	After	Certificates issued.	
			The last	Line .	Total.	Œ.	ed.	
63.	80	8.	40.	15.	issued.	Deratisation Exemption Gertificate	No of	The second second
63.	.00	0.	40.	13.	issued.	Total Certificates		

Measures of Rat Destruction on Plague " infected " or " anapasted " Vensel or Vensels from plague infected ports enriving in the Ports during the year.

-- 1111 ---

RIEAR 14 . Test off Sairsb beweek astackliderol mottentianisme notheriters inchestizated melterion

AL VALUE OF THE PARTY OF THE PA		Life System to 1	I smot 008 of gr sqlift	. enor cool of anot for mort .	" 1000 " " 1001 mort "	" 000,001" " 10,00 mer? "	" over 10,000 tons.	a -: Elator
same ustractitude activationed to our	regions at the noting entity redita	edis T.O.M. Samples A.O.M. Sulphus 6	12.	40.	S	4.		68.
med.	mottas mottas mottamas.	Total. 6. Same	13.	40.	8.	8	200	63.

VI. HYGIENE OF CREWS SPACES.

TABLE J. Classification of Muisances.

Nationality of Vessel.	Mumber inspected during the year.	pefects of original sonstruction.	Structural defects through wear and tear.	Dirt, Vermin e other condition prejudicis to health.
British.	2076.	Nil.	201.	422.
Other Mations.	422.	mil.	62.	23.

On nearly all Fishing Vessels the forecastles are used for the storing of surplus deek gear.

VII. FOOD INSPECTION.

- (1) No action was taken with reference to the above.
- (2) There are no shell-fish beds in the area of the Pert Sanitary Authority.
- (3) Number of Samples of food examined by :-
 - (a) Basteriologist.

Nil.

(b) Analyst.

Mature of Sample.

1.

Result of Examination.

2.

1. Vegetable Salad.

Free from Preservatives.

2. de de

do do do

3. Grease.

Composed mainly of vegetable fats.

Free from Preservatives.

THE ACT OF COME AND SELECT

fault to notice throngs.

-	THE STATE OF THE S	the same	-	
Mrt. Vermin es	tarnounds.	25	radom	339/3
other condition	Diegogen	to esteahou	Interpreted	us rianorsan
stellstore	inrough wear	Institute t	during the	IO \
to health.	and beer.	. solds without	.coor	Locast
1				
422.	.103	.Im g	2076.	delvies.
				WE THE T
				BANK BANKS
.83.	.58	. Man.	422,	other Bations.

on soarly all Piching Voscals the forcessiles are used for

VIL. FOOD INSPECTION.

- . svedn adt et sameraker dt iw menlet new moltes en (1)
- (2) There are no shell-fish bede in the area of the Port Sanitary
 - -: yd bentmar of food too of mentand by :-
 - (a) Hasteriologies. (a)
 - (b) Amelyan.

Wature of Sample.

-

. Vegeteble saled.

ob 65 .S

S. Gronne.

soldeniment to dismost

.8

Free from Preservativen.

of of of

desposed matuly of vegetable fate.