## Contributors

Newhaven (England). Port Health Authority.

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# NEWHAVEN FORT HEALTH AUTHORITY ANNUAL REPORT OF THE FORT MEDICAL OFFICER FOR THE YEAR ENDED

31st DEC.2/BER, 1949.

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Public Health Department, Lewes House, Lewes, Sussex.

February, 1950.

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### NEWHAVEN PORT HEALTH AUTHORITY.

ANNUAL REPORT for the YEAR ENDED

### 31st DECEMBER, 1949.

# TO THE MEDBERS OF THE NEWHAVEN PORT HEALTH COMMUTTEE.

Madam and Gentlemon,

I beg to submit the Annual Report for 1949 of the Port Modical Officer and Medical Inspector of Aliens of Newhaven Port.

The year has seen a great increase in the passenger traffic. Perusal of this Report shews that during the year the total number of inward passengers was 202,879 and of outward passengers was 210,479; of the inward passengers 48,127 were aliens. A comparison with the figures recorded during the past few years shows how an annual increase took place in the amount of passenger traffic passing through the Port. The figures for inward passenger traffic were 30,110 in 1945, 60,585 in 1946, 108,583 in 1947, 129,670 in 1948, and the figure new presented is 202,879 for 1949. Thus the total of inward passenger traffic has been multiplied by more than six times in the past four years and the annual increase on the preceding year's figures has been progressively larger each year. The increase in 1949 was 73,209, as compared with an increase of 21,087 in 1948.

The inwards alien passenger traffic comprises, as you are aware, that portion of the total passenger traffic at the Port most in need of careful and continuous surveillance, and the total of 48,127 aliens entering the Port is the highest recorded, that of 47,903 in 1937 being the next highest figure.

The number of British passengers entoring the Port during 1949 was 154,752 which also is the highest figure over recorded.

So far as the outward passenger traffic is concerned, the same story of continuous and rapid expansion is unfolded, the total alien outwards traffic of 50,323 being nearly 10,000 greater than the 1948 total of 40,401, and the total British outward passenger traffic of 160,156 being over 66,000 more than the preceding year's total of 93,363.

Of the 47,946 inward aliens passing under the observation of the Inspector of Aliens, 1,459 were subjected to dotailed modical examination and 21 were found to be physically incapacitated.

The number of vessels entering the Port carrying alien passengers was 441. Throughout the year these vessels arrived at the Port in the afternoons each day. An additional night crossing service in the summer months necessitated modical inspection of aliens at a very early hour in the morning.

If it is contemplated to increase the number of vessels carrying aliens and the number of crossings, the medical inspection of aliens will become an administrative problem not too easily solved.

On some days in the winter a comparative more handful of passengers are landed sometimes with very few aliens. As to the economic or business angle as far as the shipping organisations are concerned no doubt they have paid due regard to this.

The accommodation for the modical inspection of alions is as satisfactory as could be expected as this has been made in an old building. Nevertheless, the accommodation, furnishings, equipment, etc., have been maintained in the improved condition which was offected in 1948.



Arrangements for the cleansing and disinfection of ships, persons and clothing, for hospital accommodation of infectious diseases cases, for the internment of the dead and for clinic treatment, remained as in former years. Ambulances for infectious diseases and other cases have been available through the East Sussex County Council. Facilities for bacteriological and pathological examinations were provided as in former years for the first mine months of 1949. Satisfactory arrangements were made with the Public Health Laboratory Service, Brighton, for these examinations to be undertaken in Brighton for the last three months of the year. This latter scheme will continue and it can be reported that it is working well.

An interesting side light on the effect that articles in the foreign public press stc., concerning the National Health Service has had upon the minds of inhabitants of other countries was revealed by the following :-Tho master of a forcign vessel in the Port made a request that the Port Modical Officer examine eight of the crow. The Port Medical Officer accordingly boarded Modical examinations revealed that two members of the crew were the vessel. suffering from venereal disease. Massive doses of penicillin were administered to each case on the spot since the vessel was due out of Port in a few hours and there was no time left for the men to attend the Venereal Diseases Clinic in Brighton. The remaining six members of the crew presented a mixed bag of alloged One had slight acno, two required glasses, one alloged that he had ailmonts. continuous hoadachos, one said he had an absecss on the buttock which was nothing more than a pimple on examination and one stated that he folt slightly sick after moals. Apart from the two venercal diseases cases the other complaints were trivial. The foreign vessel has contracted with a firm to carry mode from The foreign vessel has contracted with a firm to carry goods from abroad to Nowhavon. According to the master the terms of contract were rather The chief complaint was that little time was allowed to load up, transport, harsh. unload and return. In addition the vessel had had a rough crossing. The master stated that he hoped it would be his last and that he was sorry that he had over agrood to undertake the job. Evidently the crew didn't like the particular run hence the trivial complaints.

At the end of the medical examination the master made a request that his drugs, such as ponicillin, sulpha drugs and other modical necessaries be replenished free in this country. In the end he agreed to replenish them in France.

Bosidos the great increase in passenger traffic there was also an increase in the tennage of cargo experted in 1949, which amounted to 27,360 tens, an increase of 7,642 on the 1948 total and 18,876 on the 1947 total. The total tennage of imports was 177,564 tens which was higher than that of 134,234 tens recorded in 1948, although not yet reaching the figure of 189,427 tens for 1947.

woro :-

The avorage annual tennages for the period 1946 to 1949

Imports ..... 153,943. Exports ..... 14,849.

The chief imports in 1949 were coal (115,690 tens) fruit and vegetables (24,558 tens) eil and spirit (minoral & motor)(8,658 tens). The chief exports were iron and steel manufacture (4,240 tens) building and road making materials (4,096 tens). Cars imported amounted to 6,976, motor cycles to 590. Cars exported were 8,782 whilst motor cycles exported gave a total of 614.

Imported foods in 1949 totalled 24,809 tons composed of potatoes, fish, vegetables and fruits compared with a total of 18,807 tons imported in 1948.

Nuisances found in British ships inspected were few, only five in number, of which two were from structural defects through wear and tear and three were due to dirt, vermin and other conditions projudicial to public health. Only one nuisance was found on a ship of another nation.



As before special attention was given to inward vessels from infected ports by the Port Medical Officer, the Assistant Port Medical Officer and by the Sanitary Inspector.

To summarise the main points in this Report we find that, after perusal, there was a remarkable increase in passenger traffic during the year. The total number of aliens who entered the Port is the highest on record. The number of aliens subjected to detailed modical examination was 1,459 as against 543 in 1948. There was a great increase in the tennage experted and a significant increase in the tennage imported.

Medical arrangements as to staffing, accommodation, etc., were satisfactory but increased attendance by the medical staff at the Port will have to be considered carefully if additional crossings are made in the future.

There was nothing calling for comment as regards infectious diseases. The inspections of crew's spaces on British and other nations' vessels revealed very few muisances.

In conclusion, I wish to thank my Assistant, Dr. Stonhouso, for his zoal, his promptness and his unremitting application to duty. My thanks are also due to Mr. Harrison for his holp which, with his vast knowledge of shipping, has been most valuable. I am grateful to the Immigration, Customs and C.I.D. Officials for their co-operation and courtesy.

Lastly, I approciate the help and encouragement which I received from you during the year.

Yours obodiently,

G. 11. DAVIDSON LOBBAN.

M.B., Ch.B., D.P.H., F.R.S.I., otc.

Port Hoalth Officer Nowhavon Port.

Public Hoalth Department, Lewes House, Lewes.

February, 1950.



#### OFFICERS AND STAFF. -----

and Modical Inspector of Aliens

Port Modical Officer Dr. G.M.Davidson Lobban, Ch.B., D.P.H., F.R.S.I., F.R.I.P.H., F.S.M.O.H.

Assistant Port Modical Officor Dr. R. A. Stonhouso, L.H.S.S.A. (Lond). and Assistant Modical Inspector of Alions.

Sanitary Inspector and Food Inspector.

W. P. Harrison, Cort.R.S.I. & S.I.J.B., Cort. R.S.I. Moat and Foods. H.R.San.I.

Clork - Port Health Department. Miss B. M. Hampor.

Murso Attondant (Modical Mrs. A. Bassott. Inspection of Alions).



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	Numbor	Tons		ary	Number reported to be defect- ive.	Number of Vessels on which defects were remodied	woro	Number of Vessels reported as hav- ing or having had during veyage Infect- ious Disease on board.
FOREIGN -	450	399,300	12	23				
Notor Sailing	357	104,506	17	23 66	1	1	-	-
Fishing		-	-	-	-	-	-	-
TOTAL	807	503,806	29	89	1	1	-	-
COASTWISE -						-		
Steam Motor		79,797 27,050	4	71 26	5	4	-	-
Sailing Fishing	1	40 31,418	-	30	-	-	· _	-
* TOTAL	3503	138,305	4	127	5	4	-	-
COIBINED TOTAL (Foreign & *Coastwise)	4310	642,111	33	216	6	5	-	-

\* Includes local fishing vessels and small craft.

Additional:

	Numbor.	Tons.
Yachts.	3, 725	16,483



# 11. CHARACTER OF TRADE OF PORT.

#### TABLE "B"

### (a) PASSENGER TRAFFIC DURING THE YEAR. 1949

		INWARDS			OUTWARDS		
	Aliens	British	Alien Forces	Aliens	British	Alion Forces	
January February March April May June July August September October Docember	1639 1023 1108 3653 2195 3240 11842 9957 6596 2890 1525 2278	3064 1081 2172 16802 6719 13568 24511 44226 29254 8714 2236 2405	13 16 8 12 9 47 21 22 15 5 2 11	1635 1046 1396 3760 2341 3453 6308 11610 9483 4416 1619 3106	1933 1277 3793 17891 8287 17626 41674 38947 17610 5796 1592 4330	16 13 12 11 12 24 21 6 11 5 11 8	
TOTAL	47946	154752	181	50173	160156	150	

# (b) CARGO TRAFFIC.

### Principal Imports and Exports.

		Imports. (Tons)	Exports. (Tons)
•	Coal Building and road-making materials Fish (Dieppe - 82 tons; Local - 169 tons) Fruit and Vegetables (Dieppe - 16763 tons) . Iron and Stoel Manufactures thereof Oil and Spirit (Mineral and Motor) Timber Other Commodities	115,690 1,258 251 24,558 1,245 8,658 3,594 22,310	4,096 
	Totals	177,564	27,360
	<ul> <li>Dioppo - 16763 tons &amp; Coast of N. Africa</li> <li>* Includos :- Cars</li></ul>	- 7795 tons. <u>Hunbor</u> 6,976 590	<u>Humber</u> 8, 782 614

# (c) FOREIGN PORTS FROM WHICH VESSELS ARRIVE.

Antworp; Boulogno: Casablanca; Dioppo; Ostondo; Rottordam. The principal foreign port from which vessels arrive is Dieppe; 441 passenger arrivals from that port alono, in addition to a number of general cargo vossels.

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#### MEDICAL INSPECTION OF ALIENS.

#### Annual Return by the Medical Inspector of Aliens for the year ended 31st December, 1949.

		TOTAL	Number inspected by the Medical Inspector	Number subjected to detailed examination by Medical Inspector	Lunatic, Idiot or M.D.	. Undesirable for modical reasons	Physically incapacitated	Suffering from acute infectious disease	Lariing necessary for adequate medical examination	Transmigrants	I service a second second second respective and respective respective respective and the second respective res
(a)	Total number of Aliens landing at the Port	47,946	46,487	1., 459	-	-	21	-	-	-	
(b)	Alions refused permission to land by Immigration Officer	114	103	11	4	5	2	-	-	1	
(c)	Transmigrants	-	-	-	-	1	-		-	-	The second second
	TOTAL ALIES arriving at the Port	48,060	46,590	1,470	4	5	23	-	-		Annual second second second

Total number of vessels carrying alien passengers ...... 441. Number of vessels dealt with by the Medical Inspector ..... 441.

#### 111. WATER SUPPLY.

#### (1) Source of Supply for

(a)	Tho Port	 East Sido - British Railways - Southorn Region	1
		Well at Denton. West Side - Newhaven & Senford Water Company.	

(b) Shipping .... Ditto. Ditto.

#### (2) Hydrants & Hosopipos :

These are under the care of an employee of the British Railways -Southern Region. Before any tanks are filled, a cortain quantity of water is run to waste. The water itself is subject to chlorination.

One sample of water from the British Railways Well at Denton, and two samples from the mains after chlorination, were submitted to the Public Analyst during 1949, for bacteriological and chemical analysis. These proved to be of the highest quality.

The water supply of the Mowhaven and Scaford Water Company is subject to regular tests and is uniformly good.



- <u>ARRANGEMENTS FOR DEALING WITH DECLARATION OF HEALTH</u>. Declarations of Health are collected and examined immediately on arrival of a vessel. If by H.M.Customs Officer, they are forwarded to the Public Health Department.
- (2) <u>BOARDING OF VESSELS ON ARRIVAL</u>. All vessels from outside Home Trade limits are boarded as seen as they are meered. Any vessel which has come from an infected port receives special attention, and is boarded by the Medical Officer of Health.
- (3) NOTIFICATION TO THE AUTHORITY OF INWARD VISSIELS REQUIRING SPECIAL ATTENTION (WIRELINS MESSAGES, LAND SIGNAL STATIONS, INFORMATION FROM PILOTS, CUSTOMS OFFICERS, ETC.). With regard to vessels arriving from infected ports, notification is sent immediately to the Public Health Department at Newhaven; or, if the vessels arrive outside normal working hours, the information is sent direct to the Sanitary Inspector for his attention. In special circumstances or if information is required matters are passed to the Sanitary Inspector, who contacts the Medical Officer of Health.
- (4) <u>MOORING STATIONS DESIGNATED UNDER ARTICLE 10</u>: (a) within the docks,
   (b) <u>outside the docks</u>. There are no special meering stations at Newhaven Port.
- (5) PARTICULARS OF ANY STANDING EXEMPTIONS FROM THE PROVISION OF ARTICLE 14. Thore are no standing exemptions from the provisions of Article 14.
- (6) EXPERIENCE OF WORKING OF ARTICLE 16. No cases of improper boarding of vessels provious to the grant of pratique have occurred.
- (7) WHAT, IF ANY, ARRANGEDONTS HAVE BEEN MADE FOR :-
  - (a) Promises and waiting rooms for modical examinations. These have been maintained at the improved standard effected in 1948.
  - (b) <u>Cleansing and disinfection of ships, persons, and clothing and other articles</u>. There are disinfection stations on the East Quay. Steam disinfection can also be undertaken at the Newhaven Infectious Diseases Hospital. D.D.T. and blowers are also available.
  - (c) Premises for the temporary accommodation of persons when such accommodation is required for the purpose of the Regulations. Accommodation is available at the Newhaven Infectious Diseases Hospital whenever required.
  - (d) <u>Hospital Accommodation available for Plague, Cholera, Yellow Fever,</u> <u>Smallpox, and other infectious diseases</u>. In the case of Smallpox, patients can be admitted to Sedgebrook Hospital, Plumpton. Any other infectious diseases are admitted to the Newhaven Infectious Diseases Hospital.
  - (c) <u>Ambulance Transport</u>. The East Sussex County Council is the Ambulance Authority and ambulances are provided for infectious diseases cases.
  - (f) <u>Supervision of Contacts</u>. Contacts can be dealt with by sending them to the Newhaven Infectious Diseases Hespital. In special circumstances, immigrants may be instructed by the Modical Officer to report on arrival in the district of a local authority to the Modical Officer of Health of the local authority.
- (8) APRANCEMENTS FOR THE BACTERIOLOGICAL AND PATHOLOGICAL EXAMINATION OF RATS FOR PLACE. These arrangements can now be carried out by the Public Health Laboratory Service, Royal Sussex County Hespital, Brighton, Sussex.



- (9) <u>ARRANGEMENTS FOR OTHER BACTERIOLOGICAL AND PATHOLOGICAL EXAMINATIONS</u>. These can also be carried out by the Public Health Laboratory Service, Royal Sussex County Hospital, Brighton.
- (10) INFORMATION AS TO THE LOCATION. DAYS AND HOURS OF THE AVAILABLE FACILITIES FOR THE DIAGNOSIS AND TREATMENT OF VENEREAL DISEASE AMONG MERCHANT SEAMEN UNDER INTERNATIONAL ARRANGEMENTS. INCLUDING IN-PATIENT TREATMENT; ALSO AS TO THE STEPS TAKEN TO MAKE FACILITIES KNOWN TO SEAMEN. The Masters of all vessels are requested to report any case of venereal disease occurring amongst their crews, when instructions can be given as to treatment at the Brighton Clinic.
- (11) <u>ARRANGMENTS FOR THE INTERMENT OF THE DEAD</u>. When death occurs on board a ship at Newhaven Port, the body can be removed to the mortuary at Newhaven Cometery, and arrangements made for interment.
- (12) OTHER MATTERS. IF ANY, REQUIRING OR RECEIVING ATTINTION. Should any other matters requiring attention be brought to the notice of the Sanitary Inspector, they are dealt with immediately.

#### TABLE "C"

#### Cases of Infectious Sickness landed from Vossels.

	Discaso	Number of Cas the year		Numbor of Vossols	Avorago numbor of cases for
L		Passongors	Crow	concornod	provious 5 years.
	Nil Nil		Nil	Nil	281

#### TABLE "D"

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

Discaso	Number of Car the ye		Number of Vessels	Avorage number of cases for		
	Passingers	Crow	concorned	provious 5 years.		
Nil	Nil Nil		Nil	Nil		

If any cases of Plague, Cholora, Yellow Fover, Smallpox or Typhus occurred, or if plague-infected rats were discovered, or if any severe outbreak of Malaria occurred on an arriving ship during the year, a short account should be given of the steps taken. There is nothing to report under this heading for the year 1949.



#### V. MEASURES TAKEN AGAINST RODENTS.

- (1) Steps taken for detection of Rodent Plague.
  - (a) in ships in the Port. ... Vessels are examined for rats.
  - (b) <u>on quays, wharvos, warchouses</u>, <u>otc., in the vicinity of the</u> <u>Port</u>....

Any mortality, other than poison, would be suspect.

- (2) <u>Measures taken to prevent the passage of rats between ships and the shore</u>. Rat guards are required to be fitted to all foreign trade vessels, and any vessel found to be rat infested is required to withdraw gangways at night.
- (3) Mothods of doratisation of :-
  - (a) <u>Ships</u>: If soarch reveals any infestation, trapping and poisoning are available. British Railway vessels are serviced by a firm of contractors.
  - (b) <u>Premises in the vicinity of the docks or quays</u>: The dock undertaking employ a servicing firm (Messrs. Ratsouris) who inspect, bait, and poison. A Company's Rat Catcher is also employed.
- (4) Measures taken for the detection of rat provalence in ships and on shore.
  - (a) on ships: The Sanitary Inspector examines where possible.
  - (b) <u>on shore</u>: The same remarks apply as under heading 3(b) in regard to the Servicing Firm.
- (5) Rat-Proofing.
  - (a) To what extent are docks, wharves, warchouses, etc., rat-proof ? The docks and warchouses, owing to their construction being mainly of wood, are not in any degree rat-proof.
  - (b) Action takon to extend rat-proofing:
    - (i) <u>in ships</u>: Ships using the ports are mainly cross channel packets and colliers and have a fairly high degree of rat proofing. If any excessive harbourage is discovered, the Master of the ship is required to abate the same.
  - (ii) on shoro: As in 5(a) the wood decking, wood buildings, open platforms are almost impossible to proof.

#### RATS DESTROYED DURING THE YEAR 1949.

TABLE "E"

(1) ON VESSELS.





#### TABLE "F"

# (2) IN DOCKS, GUAYS, WHARVES AND WARTHOUSES \*\*

Number of Rats J	an fe	B MAR:	APRIL	MVX	JUNE	JULY	AUG:	SIPT	OCT:	NOV:	DEC:
Black Brown Species not recorded Examined Infected with plague	13	)	(	-28	)	(	11		) (	15	)
Total in the year - species not recorded - 67. ** Under the control of British Railways - Southern Region.											
TABLE "G" Measures of Rat Destruction on Plague "infected" or "suspected" Vessels, or Vessels from Plague infected Ports arriving in the Port during the year.											
Total number of Vessels arriv. (1)	Contract of the second second second		of suc gatod b				bor of s kill	od 1	Number o Vessels by H.C.N (4	fumiga	
Nil			Nil			Nil		Nil			
killod which			oor of such Vossels on ch trapping, poisoning ., word amployed. (6)			Rats killed on w		bor of such Vossols which measures of destruction were carried out. (8)			
Nil			Nil				i1		Nil		
TABLE "H" waw											

Doratisation Cortificates and Doratisation Exemption Cortificates issued during the Year.

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Nowhaven Port has not been approved by the Minister of Health for the issue of these certificates.



# VI. HYGIENE OF CREWS' SPACES.

### TABLE "J"

# CLASSIFICATION OF MUISANCES.

Nationality of Vessel	Number Inspected during the year	Defects of original construction	Structural Defects through wear and tear	Dirt, Vormin & other conditions projudicial to hoalth
British	151	Nil	2	3
Other Nations	65	Nil	l	Nil

# VII. FOOD INSPECTION.

1. <u>PUBLIC HEALTH (IMPORTED FOOD) REGULATIONS, 1937</u>. These Regulations have been carried out and the following foods have been landed at Newhaven :-

	Commodity	Packagos.	Tons.	
<u>Ex-Dieppe</u> .	Apricots (Spanish) Asparagus Cauliflowor Carrots Chorrios Currants (black) " (rod) " (frozon) Datos Fruit, mixod. (molons,	2,820 749 166,397 24,059 13,701 12,268 846 1,636 5,600	26 8 2,708 310 98 138 4 261 130	
	figs, otc.) Garlie Grapos Lomons Mandarinos Mandarinos Nuts Onions Orangos Poachos Poachos Poars Poas Plums Pomogranatos Potatoos Strawborrios Tomatoos Vogotables (mixed) Vogotables and Fruit (canned) Preserved Meats (Salami Sausa	423 22 35,689 51,837 139,885 85,824 7,740 600 29,295 198,791 1,407 99,100 6,126 2,335 15,364 5,920 48,224 5,400 go) 4,200 966,258	4 281 2,482 2,224 2,059 237 15 255 3,405 4 818 95 70 78 87 435 237 182 16,652	
Ex-Jersey	Potatoes	-	2,034	
ZX-N.Africa	Potatoes Fruit & Tomatoes	-	3,951 1,811 7,796	
		GRAND TOTAL	24,448	t

tons



- II. <u>PUBLIC HEALTH (IMPORTED MILK) REGULATIONS, 1926, AND PUBLIC HEALTH (PRESERVATIVES, ETC. IN FOOD) REGULATIONS, 1925 1940.</u> It has not been necessary to take any action under these Regulations.
- III. SHELL FISH. INFORMATION RESPECTING ANY SHELL-FISH BEDS OR LAYINGS WITHIN THE JURISDICTION OF THE P.H.A. stating whother they are, in the opinion of the Medical Officer, liable to pollution. Report of any action taken under the Public Health (Shell-Fish) Regulations, 1934, or the Food & Drugs Act, 1938. There are no shell-fish bods or layings within the jurisdiction of the Port Health Authority.
- IV. NULBER OF SAMPLES OF FOOD EXAMINED BY :-

(a)	Bactoriologist	 	•••	Nil.
(b)	Analyst	 		Nil.

G. M. D. S. B. LOBBAN.

Port Modical Officer.

Fobruary, 1950.

