

Manchester Port Health Authority



John Robinson & Andrea Smith
Halton Scrutiny Board

Origins of Port Health

- Historically ships have played an important role in transporting infectious diseases around the world.
- Ships can have a significance to public health beyond their role in ship acquired infection and can transport not only infected humans but also rats, mice and other vectors.
- Today, over 90% of world trade is carried out by the International shipping industry with around 50,000 merchant ships trading internationally transporting every type of cargo.

Origins of Port Health

- Early 20th century - fumigation conducted on all ships at regular intervals.
- Ship inspection introduced to put fumigation on a more rational basis.
- 1969 – International Health Regulations introduced De-ratting certificates and De-ratting exemption certificates.
- Plague not reported on ships since 1938.

2017

The form of this Certificate is prescribed in Appendix 1 to the International Health Regulations and Schedule 3 to the Public Health (Ship) Regulations 1979

Not to be taken away by Port Authorities
Certificat ne doit pas être retiré par les Autorités Portuaires

**DERATting CERTIFICATE * -
DERATting EXEMPTION CERTIFICATE ***
Certificat d'inspection et d'autorisation d'exemption de la dératisation
Certificat d'exemption de la dératisation
Délivré en conformité de l'article 53 de Règlement Sanitaire International

Port of: LONDON Date: 26th March 99

THIS CERTIFICATE records the inspection and downlisting "exemption" at this port and on the above date of the ship "M.V. LADY" of the name "M.V. LADY" (not tonnage (for sea-going vessels) tonnage and date in case of sea-going vessels) (not tonnage (for inland waterway vessels) tonnage and date in case of inland waterway vessels)

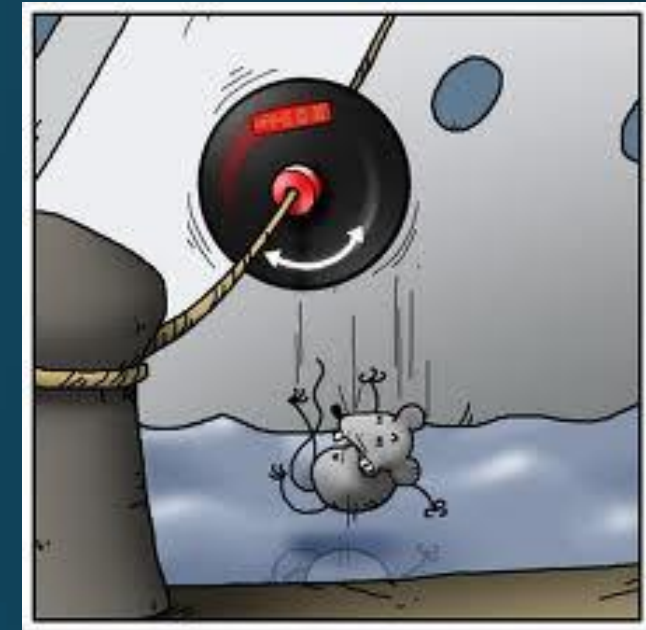
At the time of the inspection "downlisting" the holds were found to be free of rats and rat droppings.

RECOMMENDATIONS MADE (in the case of exemption)

State here the measures taken to ensure that the ship "M.V. LADY" is in such a condition that they are free of rodents and rat droppings.

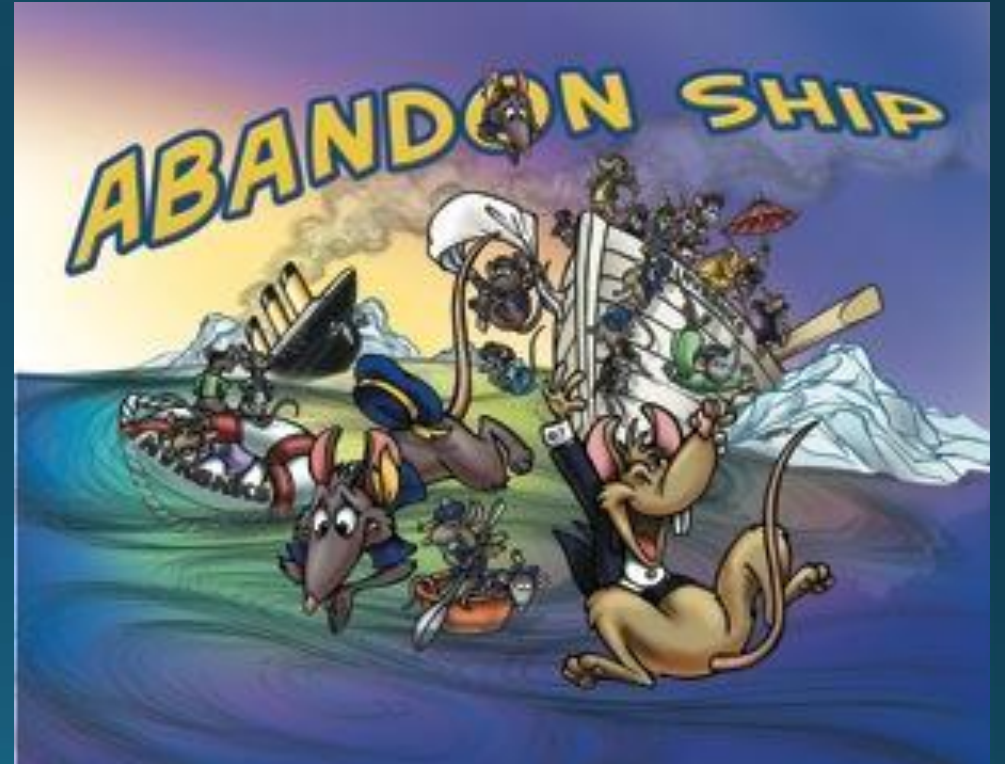
Indiquer ici les mesures prises pour que le navire soit conforme aux conditions requises qu'il n'y ait ni rats ni déjections de rats à bord.

[Signature]
Inspector, Name, Qualification and Signature of the Inspector
Chef de Port, Qualité et Signature de l'Inspecteur



From Rats to Vectors

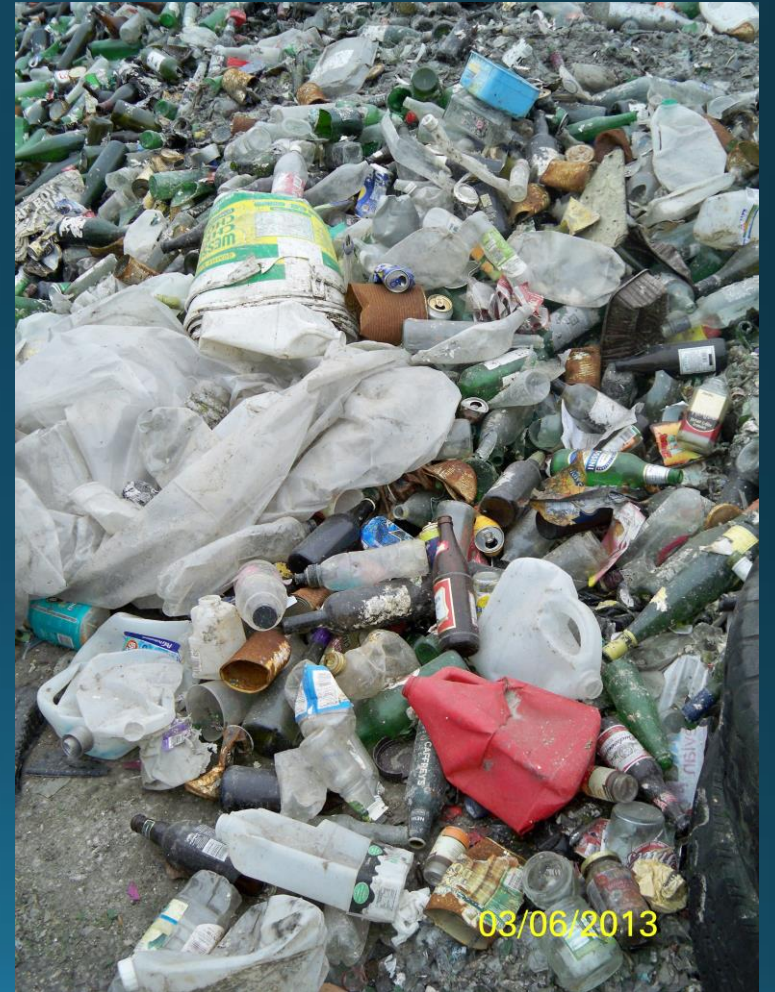
- International Health Regulations (2005) change the focus of ship inspection from rats to disease and the vectors of disease.
- Removes the need for De-ratting inspections and introduces Ship Sanitation inspections and the issuance of Ship Sanitation certificates



Prevention of Damage by Pests Act

- Places a local authority under a duty to ensure, as far as is practicable, that a district is kept free from rats and mice and in particular:
 - To carry out periodical inspections of areas, including agricultural land
 - To destroy rats and mice on land occupied by the authority, and keep that land free, so far as is practicable, from rats and mice
 - To enforce the duties under the Act of owners and occupiers.
- Importance of pest control on docks extends to the spread of disease not only within the UK but throughout the world.
- Effective pest control must be in place on the docks to reduce the likelihood of rats infesting ships.

Challenges Faced



Control of Pollution

Port Health Authorities also enforce the following legislation:

- Clean Air Act 1993
- Environmental Protection Act 1990
- Environmental Permitting (England and Wales) Regulations 2007

However, we are not authorised under the Cleaner Neighbourhoods and Environment Act 2005



Imported Food

- Manchester Port Health Authority are an authorised port for the import of foods which may be subject to aflatoxin contamination EC 884/2014 (Ellesmere Port Only)
- It is essential that the Authority are aware of all food products / animal feed entering the canal from 3rd Countries both legally and illegally

International Catering Waste

- Any animal product waste and other material that is mixed with or contaminated by it, that comes from a means of transport operating internationally.
- Poses a threat to animal health if it enters the food chain

Challenges Faced



Civil Contingencies Act 2004 – Cat 1 Responders





Dock fire could have been deadly

12:00, 17 MARCH 2005

UPDATED 08:20, 24 JULY 2013

BY CHESTER CHRONICLE

LIVES were put at risk from a flash fire when a Russian vessel leaked potentially deadly chemicals at Runcorn Docks.

[Marine Accident Investigation Branch report](#)

Accidental release of vinyl chloride monomer from liquid gas carrier Coral Acropora exposing at least 33 people to vapours

From: [Marine Accident Investigation Branch](#)
Published: 23 January 2015
Date of occurrence: 10 August 2004
Vessel type: [Merchant vessel 100 gross tons or over](#)
Report type: [Investigation report](#)



Thank you for listening!!

