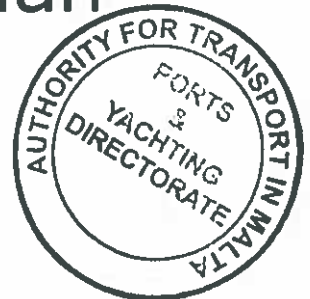




Manoel Island Yacht Yard Ltd.

Waste Management Plan



2 February 2015
Approved

1.0 General

This Waste Management Plan is a document regulating and directing ship-generated wastes handled by Manoel Island Yacht Yard and is being formulated in line with article 6(1) of S.L. 499.30 which states that:

"A Port or terminal operator shall prepare a waste management plan with respect to the provision and use of port reception facilities in consultation with all stake holders"

The general aim is to improve waste management at Manoel Island Yacht-Yard through a well-structured, integrated, flexible, environmentally sound and cost-effective system of handling waste and residues generated by yachts, boats and other craft in the yacht yard.

This document is considered to be a dynamic plan that will have to be continuously revised, assessed and amended according to changes taking place within the industry.

1.1 Description for need of port reception facilities in the light of the need of the vessels normally visiting the facility

The location is spread over an area of 33,000 square metres, which are manned by round-the clock security personnel and CCTV security cameras.

The yard operates seven slipways, capable of slipping vessels up to 50 metres in length and with a total displacement of 450 Tons. There is ample jetty capacity and berthing facilities for afloat work.

On the hard facilities are available for 200 boats serviced with a mobile hoist with maximum lifting capacity of 46 Tons and a boat stacker with a lifting capacity of 20 Tons.

1.1.1 *Location of Yard*

The facility is located in Manoel Island, Gzira, Malta.

1.2 Description of type and capacity of Port Reception Facilities

Port reception facilities are usually divided into two types:

- Fixed: These include drums, skips and bring in sites used for recycling material
- Mobile: These include services by licensed waste carriers. Transport Malta has applied the policy that as from 1st September 2008 only licensed waste carriers will be allowed in any of the port areas.

1.2.1 *Oils*

Portable Oil drums are available on a 24 hour basis and a fixed receptacle is also available for small amounts. These are made known to the owners of the vessels in Manoel Island Yacht Yard. If extra oil drums are needed these are procured through Waste Oils Ltd. The contractor disposes of the waste in either of two ways. He either vacuums the oil directly

from the drums to his waste oil bowser or takes the whole drums and replaces them with empty ones.

1.2.2 Sewage

Bulk sewage may be discharged into road tankers by approved contractors. These arrangements can be made through the Yard's main office.

1.2.3 Garbage

Various portable receptacle drums are available and are emptied daily into skips. A total of fourteen skips are available, placed in strategic locations according to work requirements and their disposal is done by GRAM skips on demand.

1.2.4 Recycled waste.

The recycled units consists of four in number 200 litres skips for the collection of plastic, paper, glass and metal. They are placed in six different locations that suit our requirements but can be transferred as the requirements arise. One other unit (1000litres) skips are also placed by workshops and main stores. The 200 litres skips are emptied on a weekly basis whilst the 1000 litres skips are collected by Green Pack as follows, plastic and paper once weekly, glass once every fortnight and metal once a month. All collections are recorded.

1.2.5 Other

Oily solids (oil filters, rags etc) are considered as "Hazardous Waste". Such waste is collected and bagged by staff and disposed appropriately.

The following grid illustrates the type of waste reception facilities available for ship-generated waste in the Yard.

Manoel Island Yacht Yard	
Oil	Type: Metal Tanks Quantity: 3
Type	Capacity: 2 in no 5000Ltr; 1 in no 1000Ltr
Capacity	Road Tankers are available on request.
Sewage	Mobile facilities (trucks) are available on request.
Type	Restrooms are available for every marine user
Quantity	
Capacity	
Garbage	Type: Mobile skips, Portable drums Quantity: 14 + Drums Capacity: 2000ltrs each skip
Recycled Bins	5 in number skips for plastic, paper, glass and metal 200 litres skips, and one of each in 1000 litres.
Other	Oily solids and rags are considered as hazardous waste and are be bagged separately for appropriate disposal.

1.3 Description for procedure for the reception and collection of ship-generated waste and cargo residues.

1.3.1

All vessels calling at Maltese ports (except for fishing vessels and recreational crafts are authorized to carry, or designed to carry, no more than 12 passengers) are required to submit an electronic notification form (PortNet). This includes the amount of waste to be retained on board as well as waste that is to be discharged in Malta. To this effect, vessels will coordinate with their local ship agent for the provision of waste collection. All this information has to be communicated on the form prescribed in Schedule 2 of S.L. 499.30.

1.3.2

The reception facilities, fixed or mobile, have to ensure that collected ship-generated waste is segregated, handled, transported and disposed of in a manner prescribed by the Malta Environmental and Planning Authority (MEPA).

1.3.3

Since all of the vessels calling at the Yard are below 12 passengers, no notification is required.

In the case of oil and garbage, the waste facilities are 'self-service' whereby the wastes are carried off-board by the vessel owners and disposed in the appropriate facilities.

In the case of larger amounts of oil or sewage, a waste collector will be engaged through the Yard.

Cargo residues are not dealt with in the Yard.

1.4 Description of Charging System

Fees for the collection of garbage and minimum amounts of oil are included in the Ground rent / berthing fees.

If larger amounts of oil need to be removed, then the boat owner needs to inform the Yard and the Yard will engage a suitable contractor with a pre-determined fee. Such quantities are however rare except in the case of larger yachts.

In the case of sewage, restroom facilities are provided included in the ground rent / berthing fees to all Yard users. If large quantities of sewage need to be removed, then the Yard will arrange for a waste collector to carry out the service.

1.5 Procedures for reporting alleged inadequacies of port reception facilities

In order provide an adequate service, the form in Annex III may be utilised in case users would like to lodge a complaint for the available port-reception facilities at Manoel Island Yacht Yard. The form may be addressed to the following:

Pollution and Incident Response Unit.
Ports and Yachting Directorate
Transport Malta
Malta Transport Centre
Xatt l-Ghassara ta' l-Gheneb
Marsa, MRS 1917
Malta
Tel1: (356) 21222203
Fax1:(356) 22914429
E-Mail: response.tm@transport.gov.mt

After Office Hours: Contact Duty Operations Officer on (356) 2291 4411/2/3/5 or Mob (356) 99494313

1.6 Procedures for ongoing consultations with port or terminal users, authorized waste management undertakings, terminal operators and other interested parties

There are no formal procedures however the size of the Yard and availability of Management allows for open dialogue and direct contact between all parties.

1.7 Types and quantities of ship-generated waste and cargo residues handled.

Estimated annual quantities of ship-generated waste are as follow.

Yard	Oil	Sewage	Garbage	Recycled waste
Manoel Island Yacht Yard	Records in hand.	Records in hand.	Records in hand.	Installed in second year of operations. Records in hand.
	Currently approx 3000 ltrs annually.	Currently Approx 30,000 ltrs annually.	Currently approx 2 cubic metre daily	Approx Paper 5kg. Plastic 3kg. Glass 5kg. Metal 3kg.

2.0 Other

2.1 Summary of relevant legislation and formalities for delivery

The Port Reception Facilities Directive 2000/59/EC has been transposed into Maltese Legislation as S.L. 499.30 titled 'Port Reception Facilities for Ship-Generated Wastes and Cargo Residues' under the Authority for Transport in Malta Act (Chapter 499).

Other applicable legislation falls under the Malta Environment and Planning Authority Act since it relates to waste collection, transport, licensing, delivery to sites and disposal. The legal notices include but are not limited to¹:

- Authority for Transport in Malta Act and its subsidiary legislation including:
 - S.L.499.30 Port Reception Facilities for Ship-Generated Waste and Cargo Residues
 - Port Notice 004/04 – Directive 2000/59/EC of the European Parliament and of the Council of 27th November 2000 on Port Reception Facilities for Ship-Generated waste and cargo residue
 - Port Notice No. 05/04 – Port Waste Management Plans
 - Port Notice No. 08/04 – Ship-generated Waste Management Fee
 - Port Notice No. 03/08 – Ship Generated Waste Management Fee
 - Port Notice No. 05/08 – Management, Collection and Disposal of Waste from ships calling in Maltese Ports.
 - Port Notice No. 05/12 – Collection, carriage and transport of waste from ships.
- Environment Protection Act and its subsidiary legislation including:
 - S.L.435.44 Waste Management (Waste Oils) Regulations 2002
 - S.L.504.73 Waste Management (Permit and Control) Regulations 2001
 - S.L.435.73 Waste Management (Activity Registration) Regulations, 2004
- This environmental policy also takes into consideration that Malta is party to the MARPOL Convention and all its Annexes.

2.2 Identification of person or persons to be responsible for the implementation of the Waste Management Plan.

Manoel Island Yacht Yard	
David Mifsud General Manager Manoel Island Yacht Yard Ltd. Manoel Island Gzira GZR 3013 Tel1: (+356) 2133 4453/4 Fax1: (+356) 2134 3900	Norman Grech Slips & Hardstanding Manager Manoel Island Yacht Yard Ltd. Manoel Island Gzira GZR 3013 Tel1: (+356) 2133 4453/4 Fax1: (+356) 2134 3900

¹ Without Prejudice to any other legislation,

Mob1: (+356) 9949 3682	Mob1 (+356) 9980 4709
After Office Hours: (+356) 9949 3682	Mon to Fri from 0715 till 15:45

2.3 Identification of pre-treatment equipment

No pre treatment equipment is available at the present time.

2.4 Description of methods of recording actual use of the port reception facilities

Oily / garbage waste drums as well as skips are monitored through daily rounds to ensure that the port reception facilities are being made availed of in a proper manner as well as to check if the latter are full and need to be emptied.

The waste receptacles / sites are emptied on a daily basis or as required. Invoices are kept at the Yard's Main Office.

2.5 Description of methods for recording amounts of ship-generated waste and cargo residues received.

Amounts are recorded through the compilation of receipts received as a result of removal of waste by waste carriers with respect to oil drums and skips.

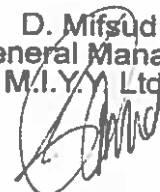
When mobile facilities (waste collectors) are engaged for the specific removal of waste, a receipt is provided to the Yard Office.

2.6 Description of how ship-generated waste and cargo residues are disposed of

Waste management and disposal is under the remit of the Malta Environment and Planning Authority, the Environment Protection Act and its subsidiary legislation.

Only licensed waste collectors are allowed on the premises as regulated by the Malta Environment and Planning Authority and as stated in Port Notice 05/08 on Management, Collection and Disposal of Waste from ships calling in Maltese Ports.

D. Mifsud
General Manager
M.I.Y. Ltd.



Appendix I – Diagram/map of the facility showing location of port reception facilities.



1. G; garbage waste skips.
2. R; recycled waste bins.
3. B; bins general use.

Appendix II - Reporting Alleged Inadequacies

Complaints Form

Name of Yacht:	
Berth:	
Owner/Caretaker:	
No of persons on board:	

Special problem such as: Unnecessary delay, insufficient waste reception facilities, not technically possible to use waste reception facilities, or other. Please list and comment them.

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Remarks

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Signature and stamp