



Maritec Tanker Management Pvt Ltd

5th Floor, G Wing, Unit No 501, Lotus Corporate Park,
185/ A, Graham Firth Compound, Goregaon (East), Mumbai – 400063. India.
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MAINTENANCE BULLETIN

77/2019

Date: 11th Nov 2019.

TO: **All Panama & Malta Registered Fleet**

SUBJECT: MAINTENANCE, INSPECTION OF MEDICAL OXYGEN CYLINDERS

Please refer to the following circular for the Maintenance & Inspection of Medical Oxygen Cylinders & Oxygen Resuscitators carried on board.

Annual Testing and Inspections

Cylinders should be inspected annually by the manufacturer or his authorized agent. Alternatively, annual inspection may be carried out on board by a senior member of the ship's staff provided manufacturer's instructions are available on board and adhered to.

3-Yearly Testing and Inspections

1. Cylinders should be re-charged with medical oxygen at intervals not exceeding 3 years but in any case prior to the stipulated expiration date.
2. Pressure pipes connecting the cylinder to the regulator should be subject to a pressure test every 3 years or at more frequent intervals if so prescribed by the manufacturer.

5-Yearly Service

1. Hydrostatic pressure testing of cylinders shall be carried out at an approved shore-based servicing station every 5 years or at more frequent intervals if so prescribed by the manufacturer.
2. Pressure regulators should be serviced at a shore-servicing facility at least every 5 years.
3. Medical oxygen re-charging periods should be harmonized with the due date for hydrostatic pressure testing of the medical oxygen cylinders.



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In pursuant to above all annual inspections & maintenance of Oxygen Cylinders to be carried out on board by Chief Officer

Checks should be carried out in accordance with manufacturer's instructions and must include minimum the following:

- a. Visual inspection of the set
- b. Cleaning of set
- c. Flow meter setting / Flow tested
- d. Therapy outlet flow tested
- e. Aspirator suction tested
- f. Leak tested
- g. Ventilation bags checked
- h. Inspection of cylinder
- i. Check Hydrostatic pressure test dates of the cylinder

The certificate for annual maintenance, inspection of Medical Oxygen cylinders should be prepared as per format in the enclosure.

If unable to service, a report should be generated detailing equipment details and reason for unable to service supported with photographs and report send to technical superintendent keeping DPA/ Alt DPA in copy.

Kindly discuss the same during the next Safety / Management meeting on board and ensure compliance.

Enclosure : 1. Medical Oxygen Cylinders – Certificate template

Thank You,

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