



DET NORSKE VERITAS

INTERNATIONAL SEWAGE POLLUTION
PREVENTION CERTIFICATE

DNV Id No:
14704
Date of issue:
2011-06-28

Issued under the provisions of the International Convention for the Prevention of Pollution from Ships, 1973, as modified by the Protocol of 1978 relating thereto, as amended, (hereinafter referred to as "the Convention")

under the authority of the Government of

THE REPUBLIC OF LIBERIA

by Det Norske Veritas AS

Particulars of Ship

Name of Ship: "DYNAMIC PRODUCER"
Distinctive Number or Letters: A8NR3
Port of Registry: MONROVIA
Gross Tonnage: 73641
IMO Number: 8500616
Number of persons which the ship is certified to carry: 112
Date of building contract: -
Date on which keel was laid or ship was at a similar stage of construction or, where applicable, date on which work for a conversion or an alteration or modification of a major character was commenced: 1985-10-15
Date of delivery: 1987-01-20

- Existing ship
 New ship

Remarks/Recommendations:

UNIT IS FITTED WITH A SEWAGE HOLDING TANK (CAP. 20.83 M3) FOR STORAGE OF TREATED SEWAGE AND GREY WATER

THIS IS TO CERTIFY:

1 That the ship is equipped with:

- Sewage Treatment Plant*
- Sewage Comminuting and Disinfecting System*
- Sewage Holding Tank*
- Pipeline for the discharge to a reception facility*

1.1 Description of the sewage treatment plant

Type designation: ST4A Super Trident / ST13 Super Trident 2P, 2C

Name of manufacturer: Hamworthy Engineering Ltd.

The sewage treatment plant is certified by the Administration to meet the effluent standards as provided for in resolution: MEPC.2(VI) MEPC.159(55).¹

1.2 Description of sewage comminuting and disinfecting system

Type designation: -

Name of manufacturer: -

Standard of sewage after disinfection: -

1.3 Description of sewage holding tank(s)

Total capacity of the holding tank(s): - m3

Location: -

1.4 A pipeline for the discharge of sewage to a reception facility, fitted with a standard shore connection.

2 That the ship has been surveyed in accordance with Regulation 4 of Annex IV of the Convention.

3 That the survey shows that the structure, equipment, systems, fittings, arrangements and materials of the ship and the condition thereof are in all respects satisfactory and that the ship complies with the applicable requirements of Annex IV of the Convention.

This Certificate is valid until **2015-08-01**² subject to surveys in accordance with Regulation 4 of Annex IV of the Convention.

Completion date of survey on which this Certificate is based: **2010-08-01**

Issued at **Høvik, Norway** on **2011-06-28**



for Det Norske Veritas AS

KO Hurlen

Kjellaug Oppedal Hurlen
Head of Section

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* Entries in boxes shall be made by inserting either a cross (x) for the answers 'yes' and 'applicable' or a dash (-) for the answers 'no' and 'not applicable' as appropriate

1 Equipment installed on ships keel laid on or after 1st January 2010 or new installations fitted onboard ships on or after 1st January 2010 should be according to Resolution MEPC.159(55)

2 Insert the date of expiry as specified by the Administration in accordance with regulation 8.1 of Annex IV of the Convention. The day and the month of this date correspond to the anniversary date as defined in Regulation 1.8 of Annex IV of the Convention.

Endorsement where the renewal survey has been completed and regulation 8.4 applies

The ship complies with the relevant provisions of the Convention, and this Certificate shall, in accordance with Regulation 8.4 of Annex IV of the Convention, be accepted as valid until (yyyy-mm-dd).

Place: Date:

Signature:

Stamp

Surveyor, Det Norske Veritas AS

Endorsement to extend the validity of the certificate until reaching the port of survey or for a periode of grace where regulation 8.5 or 8.6 applies

This Certificate shall, in accordance with Regulation 8.5* or 8.6* of Annex IV of the Convention, be accepted as valid until (yyyy-mm-dd).

Place: Date:

Signature:

Stamp

Surveyor, Det Norske Veritas AS