



DET NORSKE VERITAS
CARGO SHIP
SAFETY EQUIPMENT CERTIFICATE

Certificate No.:
 19786
 Date of Issue:
 2004-03-31

This Certificate shall be supplemented by
 a Record of Equipment (Form E)

Issued under the provisions of the INTERNATIONAL CONVENTION FOR THE SAFETY OF LIFE AT SEA, 1974, as modified by the Protocol of 1988 relating thereto

under the authority of the Government of

NORWAY

by **Det Norske Veritas**

Particulars of ship

| | |
|--|---------------------|
| Name of ship | <u>"FAR SENIOR"</u> |
| Distinctive number or letters | <u>L L F H 3</u> |
| Port of Registry | <u>ALESUND</u> |
| Gross Tonnage | <u>3 125</u> |
| Deadweight of ship (metric tons) ¹⁾ | <u>-</u> |
| Length of ship (Reg. III/3.10) | <u>73.142 m</u> |
| IMO Number | <u>9171876</u> |

Type of ship ²⁾

- Bulk carrier
- Oil tanker
- Chemical tanker
- Gas carrier
- Cargo ship other than any of the above

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

1997-09-12

Completion date of the survey on which this certificate is based:

2003-06-13

1) For oil tankers, chemical tankers and gas carriers only.

2) 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.

THIS IS TO CERTIFY:

1. That the ship has been surveyed in accordance with the requirements of regulation I/8 of the Convention.
2. That the survey showed that:
 - 2.1 the ship complied with the requirements of the Convention as regards fire safety systems and appliances and fire control plans;
 - 2.2 the life-saving appliances and the equipment of lifeboats, liferafts and rescue boats were provided in accordance with the requirements of the Convention;
 - 2.3 the ship was provided with a line-throwing appliance and radio installations used in life-saving appliances in accordance with the requirements of the Convention;
 - 2.4 the ship complied with the requirements of the Convention as regards shipborne navigational equipment, means of embarkation for pilots, and nautical publications;
 - 2.5 the ship was provided with lights, shapes, means of making sound signals and distress signals in accordance with the requirements of the Convention and the International Regulations for Preventing Collisions at Sea in force;
 - 2.6 in all other respects the ship complied with the relevant requirements of the Convention
3. That the ship operates in accordance with regulation III/26.1.1.1 within the limits of the trade area:

-
4. That an Exemption Certificate has been issued ²⁾

This certificate is valid until 2008-06-30 ³⁾

subject to the annual and intermediate surveys accordance with regulation I/8 of the Convention.

Issued at Høvik, Norway on 2004-03-31

for DET NORSKE VERITAS



Erik Bråten
Head of Section



- 2) 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.
- 3) The day and month of this date correspond to the anniversary date as defined in regulation I/2(n) of the Convention, unless amended in accordance with regulation I/14(h).

Certificate No.:

19786

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Endorsement for annual and periodical surveys


THIS IS TO CERTIFY that, at a survey required by regulation I/8 of the Convention, the ship was found to comply with the relevant requirements of the Convention.

Anniversary date is (unless endorsed for advancement, see page 4): 30 June . range: 31 March - 30 Sep.

Annual survey: Place MACAÉ, BRAZIL Date 2004-08-12

Signed  VITOR HAMELMANN
Surveyor to Det Norske Veritas

~~Annual~~ / Periodical survey:⁴⁾ Place NITERÓI, BRAZIL Date 2005-05-13

Signed  VITOR HAMELMANN
Surveyor to Det Norske Veritas

Annual / Periodical survey:⁴⁾ Place _____ Date _____

Signed _____
Surveyor to Det Norske Veritas

Annual survey: Place _____ Date _____

Signed _____
Surveyor to Det Norske Veritas

Annual/Periodical survey in accordance with regulation I/14(h)(iii)

THIS IS TO CERTIFY that, at an annual/periodical survey in accordance with regulation I/14(h)(iii) of the Convention, the ship was found to comply with the relevant requirements of the Convention.

Place _____ Date _____

Signed _____
Surveyor to Det Norske Veritas

4) Delete as appropriate.



Endorsement to extend the certificate if valid for less than 5 years where regulation I/14(c) applies

The ship complies with the relevant requirements of the Convention, and this certificate shall, in accordance with regulation I/14(c) of the Convention, be accepted as valid until _____

Place _____ Date _____

Signed _____

Surveyor to Det Norske Veritas

Endorsement where the renewal survey has been completed and regulation I/14(d) applies

The ship complies with the relevant requirements of the Convention, and this certificate shall, in accordance with regulation I/14(d) of the Convention, be accepted as valid until _____

Place _____ Date _____

Signed _____

Surveyor to Det Norske Veritas

Endorsement to extend the validity of the certificate until reaching the port of survey or for a period of grace where regulation I/14(e) or I/14(f) applies

This certificate shall, in accordance with regulation I/14(e) or regulation I/14(f) ²⁾ of the Convention, be accepted as valid until _____

Place _____ Date _____

Signed _____

Surveyor to Det Norske Veritas

Endorsement for advancement of anniversary date where regulation I/14(h) applies

In accordance with regulation I/14(h) of the Convention, the new anniversary date is _____

Place _____ Date _____

Signed _____

Surveyor to Det Norske Veritas

In accordance with regulation I/14(h) of the Convention, the new anniversary date is _____

Place _____ Date _____

Signed _____

Surveyor to Det Norske Veritas

2) 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.

RECORD OF EQUIPMENT FOR THE CARGO SHIP SAFETY EQUIPMENT CERTIFICATE

(FORM E)

This Record shall be permanently attached to the Cargo Ship Safety Equipment Certificate

RECORD OF EQUIPMENT FOR COMPLIANCE WITH
THE INTERNATIONAL CONVENTION FOR THE SAFETY OF LIFE AT SEA, 1974,
AS MODIFIED BY THE PROTOCOL OF 1988 RELATING THERETO

1. Particulars of ship

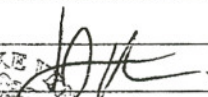
Name of ship "FAR SENIOR"

Distinctive number or letters L L F H 3

2. Details of life-saving appliances

| 1 Total number of persons for which life-saving appliances are provided | 35 | |
|--|-----------|----------------|
| | Port side | Starboard side |
| 2 Total number of lifeboats..... | - | - |
| 2.1 Total number of persons accommodated by them | - | - |
| 2.2 Number of totally enclosed lifeboats (regulation III/31 and LSA Code, Section 4.6) | - | - |
| 2.3 Number of lifeboats with a self-contained air support system (regulation III/31 and LSA Code, Section 4.8) | - | - |
| 2.4 Number of fire-protected lifeboats (regulation III/31 and LSA Code, Section 4.9) | - | - |
| 2.5 Other lifeboats | | |
| 2.5.1 Number..... | - | - |
| 2.5.2 Type | - | - |
| 2.6 Number of freefall lifeboats | | |
| 2.6.1 Totally enclosed (regulation III/31 and LSA Code, Section 4.7) | - | - |
| 2.6.2 Self-contained (regulation III/31 and LSA Code, Section 4.8)..... | - | - |
| 2.6.3 Fire-protected (regulation III/31 and LSA Code, Section 4.9) | - | - |
| 3 Number of motor lifeboats (incl. in the total lifeboats shown above) | - | - |
| 3.1 Number of lifeboats fitted with searchlights | - | - |
| 4. Number of rescue boats..... | 1 | |
| 4.1 Number of boats which are included in the total lifeboats shown above | - | - |
| 5 Liferrafts | | |
| 5.1 Those for which approved launching appliances are required | | |
| 5.1.1 Number of liferafts | - | - |
| 5.1.2 Number of persons accommodated by them | - | - |

| | |
|--|----------|
| 5.2 Those for which approved launching appliances are not required | |
| 5.2.1 Number of liferafts | 7 |
| 5.2.2 Number of persons accommodated by them | 126 |
| 5.3 Number of liferafts required by regulation III/31.1.4..... | - |
| 6 Number of lifebuoys | 8 |
| 7 Number of lifejackets..... | 39 |
| 8 Immersions suits | |
| 8.1 Total number | 42 |
| 8.2 Number of suits complying with the requirements for lifejackets | 39 |
| 9 Number of thermal protective aids ⁵⁾ | - |
| 10 Radio installations used in life-saving appliances | |
| 10.1 Number of radar transponders | 2 |
| 10.2 Number of two-way VHF radiotelephone apparatus..... | 3 |
| 3. Details of navigation systems and equipment | |
| 1.1 Standard magnetic compass * | Provided |
| 1.2 Spare magnetic compass * | - |
| 1.3 Gyro compass * | Provided |
| 1.4 Gyro compass heading repeater * | Provided |
| 1.5 Gyro compass bearing repeater * | Provided |
| 1.6 Heading or track control system * | Provided |
| 1.7 Pelorus or compass bearing device * | Provided |
| 1.8 Means of correcting heading and bearings..... | Provided |
| 1.9 Transmitting heading device (THD) * | - |
| 2.1 a) Nautical charts | Provided |
| b) Electronic Chart Display and Information System (ECDIS) | Provided |
| 2.2 Back-up arrangements for ECDIS | Provided |
| 2.3 Nautical publications..... | Provided |
| 2.4 Back-up arrangement for electronic nautical publications | - |
| 3.1 a) Receiver for global navigation satellite system* | Provided |
| b) terrestrial navigation system* | - |
| 3.2 9 GHz radar * | Provided |
| 3.3 Second radar: a) 3 GHz * | Provided |
| b) 9 GHz | - |
| 3.4 Automatic radar plotting aid (ARPA) * | Provided |
| 3.5 Automatic tracking aid * | - |
| 3.6 Second automatic tracking aid * | - |
| 3.7 Electronic plotting aid * | - |
| 4 Automatic identification system (AIS) | PROVIDED |


 PROVIDED
 SUPERVISOR, BRAZIL
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| | | |
|-----|--|----------|
| 5 | Voyage data recorder (VDR) | - |
| 6.1 | Speed and distance measuring device (through the water) * | Provided |
| 6.2 | Speed and distance measuring device (over the ground in the forward and athwartship direction) * | Provided |
| 7 | Echo sounding device * | Provided |
| 8.1 | Rudder, propeller, thrust, pitch and operational mode indicator * | Provided |
| 8.2 | Rate of turn indicator * | Provided |
| 9 | Sound reception system * | - |
| 10 | Telephone to emergency steering position * | Provided |
| 11 | Daylight signalling lamp * | Provided |
| 12 | Radar reflector * | - |
| 13 | International Code of Signals | Provided |

THIS IS TO CERTIFY that this Record is correct in all respects.

Issued at Høvik, Norway on 2004-03-31

for DET NORSKE VERITAS



[Handwritten Signature]
 John F. Wilson

* Alternative means of meeting this requirement are permitted under regulation V/19. In case of other means they shall be specified.

2) 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.

5) Excluding those required by the LSA Code, paragraphs 4.1.5.1.24; 4.4.8.31 and 5.1.2.2.13.