### **DNV·GL**

# PASSENGER SHIP SAFETY CERTIFICATE

an international voyage

This Certificate shall be supplemented by a Record of Equipment for Passenger Ship Safety (Form P)

Certificate No: **20091**DNV GL Id No: **20091**Date of issue: **2016-09-05** 

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

#### **NEW ZEALAND**

by **DNV GL** 

a short international voyage The certificate is valid for voyages between

Particulars of Ship	
Name of Ship:	ARATERE
Distinctive Number or Letters:	ZMII
Port of Registry:	WELLINGTON
Gross Tonnage:	17816
Sea areas in which ship is certified to operate (regulation IV/2):	A1, A2, A3
IMO Number:	9174828
Date of Build <sup>2</sup>	
Date of building contract:	•
Date on which keel was laid or ship was at a similar stage of construction:	1997-11-11
Date of delivery:	1998-12-15
Date on which work for a conversion or an alteration or modification of a major character was commenced (where	

This certificate is valid for: 1

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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.

<sup>2</sup> All applicable dates shall be completed

#### This is to certify:

- That the ship has been surveyed in accordance with the requirements of regulation I/7 of the Convention.
- 2. That the survey showed that:
  - 2.1 the ship complied with the requirements of the Convention as regards:
    - .1 the structure, main and auxiliary machinery, boilers and other pressure vessels;
    - .2 the watertight subdivision arrangements and details:
    - .3 the following subdivision load lines:

Subdivision load lines assigned and marked on the ship's side at amidships (regulation II-1/13) $^{\rm 3}$	Freeboard (mm)	To apply when the spaces in which passengers are carried include the following alternative spaces
C.1	2098	*

- the ship complied with part G of chapter II-1 of the Convention using as fuel/N.A.<sup>4</sup>
   the ship complied with the requirements of the Convention as regards structural fire protection, fire safety systems and appliances and fire control plans;
- the life-saving appliances and the equipment of lifeboats, liferafts and rescue boats were provided in accordance with the requirements of the Convention;
- 2.5 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;
- 2.6 the ship complied with the requirements of the Convention as regards radio installations;
- 2.7 the functioning of the radio installations used in life-saving appliances complied with the requirements of the Convention:
- the ship complied with the requirements of the Convention as regards shipborne navigational equipment, means of embarkation for pilots and nautical publications;
- 2.9 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;
- 2.10 in all other respects the ship complied with the relevant requirements of the Convention;
- 2.11 the ship was not <sup>4</sup> subjected to an alternative design and arrangements in pursuance of regulation(s) II-1/55 / II-2/17 / III/38 <sup>4</sup> of the Convention;
- 2.12 a document of approval of alternative design and arrangements for machinery and electrical installations/fire protection/life-saving appliances and arrangements <sup>4</sup> is not <sup>4</sup> appended to this Certificate.
- That an Exemption Certificate has been issued X <sup>1</sup>
   By the Flag Administration wrt. immersion suits



For ships constructed before 1 January 2009, the applicable subdivision notation "C.1, C.2 and C.3" should be used.

Delete as appropriate.

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This Certificate is valid until: 2017-09-09.

Completion date of survey on which this Certificate is based: 2016-09-05

Issued at Wellington, New Zealand on 2016-09-05-001-00

TONV GL

Neil Durand Surveyor

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### Endorsement where the renewal survey has been completed and regulation $\mathbf{I}/\mathbf{14}(\mathbf{d})$ applies

The ship complies with the relevant requirements o shall, in accordance with regulation $I/14(d)$ of the $O$ until	
Place:	Date:
	Signature:
Stamp	Surveyor, DNV GL
of survey or for a period of grace whe applies  This Certificate shall, in accordance with  regulation I/14(e) <sup>1</sup>	
- regulation I/14(e)	
of the Convention, be accepted as valid until	
Place:	Date:
	Signature;
Stamp	Surveyor, DNV GL



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## RECORD OF EQUIPMENT FOR PASSENGER SHIP SAFETY (FORM P)

This Record shall be permanently attached to the Passenger Ship Safety Equipment Certificate Record of Equipment for Compliance with the INTERNATIONAL CONVENTION FOR THE SAFETY OF LIFE

**ARATERE** Name of Ship: ZMII Distinctive Number or Letters: 600 Number of passengers for which certified: Minimum number of persons with required qualifications to operate the radio Shall be consistent with Certificate of Safe Manning installations: Details of life-saving appliances 2 Total number of persons for which life-saving appliances are 1 726 provided Starboard Port side side 1 1 Total number of lifeboats Total number of persons accommodated by them 110 110 2.1 Number of partially enclosed lifeboats (regulation III/21 2.2 and LSA Code, Section 4.5) Number of self-righting partially enclosed lifeboats 2.3

2.5.1 Number

2.5.2 Type

3 Number of motor lifeboats (incl. in the total lifeboats shown above)

2 3.1 Number of lifeboats fitted with searchlights

4 Number of rescue boats

4.1 Number of boats which are included in the total lifeboats shown above

4.2 Number of boats which are fast rescue boats

1

Number of totally enclosed lifeboats (regulation III/21

5 Liferafts

2.4

2.5

AT SEA, 1974, as amended.

1

Particulars of ship

(regulation III/43)5

Other lifeboats

and LSA Code, Section 4.6)

5.1 Those for which approved launching appliances are required

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<sup>&</sup>lt;sup>5</sup> Refer to the 1983 amendments to SOLAS (MSC.6(48)), applicable to ships constructed on or after 1 July 1986, but before 1 July 1998.

5.1.1	Number of liferafts	
5.1.2	Number of persons accommodated by them	<b></b>
5.2	Those for which approved launching appliances are not required	
5.2.1	Number of liferafts	6
5.2.2	Number of persons accommodated by them	506
6	Marine Evacuation Systems (MES)	
6.1	Number of Marine Evacuation Systems (MES)	2
6.2	Number of persons served by them	202
7 Buoya	ant apparatus	
7.1	Number of apparatus	e
7.2	Number of persons capable of being supported	•
8 Numb	er of lifebuoys	18
9 Numb	er of lifejackets (Total)	843
9.1	Adults	783
9.2	Children	60
9.3	Infant	27
10 Imme	rsion suits	
10.1	Total number	Exempted
10.2	Number of suits complying with the requirements for lifejackets	
11 Numb	er of anti-exposure suits	8 <b>7</b> 9
12 Numb	er of thermal protective aids*	S <b>e</b> s
13 Radio	installations used in life-saving appliances	
13.1	Number of search and rescue locating devices	
13.1.1	Radar search and rescue transponders (SART)	2
13.1.2	AIS search and rescue transmitters (AIS-SART)	[ <b>•</b> ]
13.2	Number of two-way VHF radiotelephone apparatus	3 %
3. Deta	ils of radio facilities	Actual Provision
1 Primai	ry systems	
1.1	VHF radio installations	
1.1.1	DSC encoder	Provided
	DSC watch receiver	Provided
	Radiotelephony	Provided
1.2	MF radio installation	
	DSC encoder	Provided
	DSC watch receiver	Provided
		/

<sup>\*)</sup> Excluding those required by LSA Code, paragraphs 4.1.5.1.24, 4.4.8.31 and 5.1.2.2.13.

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1.2.3	Radiotelephony	Provided
1.3	MF/HF radio installation	
1.3.1	DSC encoder	<i>0</i> ₩
1.3.2	DSC watch receiver	TW
1.3.3	Radiotelephony	<u> </u>
1.3.4	Direct-printing telegraphy	Ā
1.4	INMARSAT ship earth station	Provided
2 Seco	ndary means of alerting	Provided
3 Facili	ities for reception of maritime safety information	
3.1	NAVTEX receiver	3 5
3.2	EGC receiver	Provided
3.3	HF direct-printing radiotelegraph receiver	
Satel	llite EPIRB	
4.1	COSPAS-SARSAT	Provided
5 VHF	EPIRB	The second secon
Ship'	s search and rescue locating device	
6.1	Radar search and rescue transponder (SART)	Provided
6.2	AIS search and rescue transmitter (AIS-SART)	<u> </u>
	AIS search and rescue transmitter (AIS-SART)  chods used to ensure availability of radio	<del> </del>
4 Met		- Actual Provision
4 Met	hods used to ensure availability of radio	- Actual Provision Yes
4 Met faci	hods used to ensure availability of radio lities (regulations IV/15.6 and 15.7)	
Met faci	thods used to ensure availability of radio lities (regulations IV/15.6 and 15.7)  Duplication of equipment	Yes
4.1 4.2 4.3	thods used to ensure availability of radio lities (regulations IV/15.6 and 15.7)  Duplication of equipment  Shore-based maintenance	Yes
4.1 4.2 4.3	thods used to ensure availability of radio lities (regulations IV/15.6 and 15.7)  Duplication of equipment  Shore-based maintenance  At-sea maintenance capability	Yes Yes
4.1 4.2 4.3 Det	hods used to ensure availability of radio lities (regulations IV/15.6 and 15.7)  Duplication of equipment  Shore-based maintenance  At-sea maintenance capability  ails of navigation systems and equipment	Yes Yes - Actual Provision
4.1 4.2 4.3 5 Det	hods used to ensure availability of radio lities (regulations IV/15.6 and 15.7)  Duplication of equipment  Shore-based maintenance  At-sea maintenance capability  ails of navigation systems and equipment  Standard magnetic compass *	Yes Yes - Actual Provision
4.1 4.2 4.3 5 Det 1.1 1.2	thods used to ensure availability of radio lities (regulations IV/15.6 and 15.7)  Duplication of equipment  Shore-based maintenance  At-sea maintenance capability  ails of navigation systems and equipment  Standard magnetic compass *  Spare magnetic compass *	Yes Yes - Actual Provision Provided -
4.1 4.2 4.3 5 Det 1.1 1.2	hods used to ensure availability of radio lities (regulations IV/15.6 and 15.7)  Duplication of equipment  Shore-based maintenance  At-sea maintenance capability  ails of navigation systems and equipment  Standard magnetic compass *  Spare magnetic compass *  Gyro compass *	Yes Yes - Actual Provision Provided - Provided
4.1 4.2 4.3 5 Det 1.1 1.2 1.3	thods used to ensure availability of radio lities (regulations IV/15.6 and 15.7)  Duplication of equipment  Shore-based maintenance  At-sea maintenance capability  ails of navigation systems and equipment  Standard magnetic compass *  Spare magnetic compass *  Gyro compass heading repeater *	Yes Yes - Actual Provision Provided - Provided Provided
4.1 4.2 4.3 5 Det 1.1 1.2 1.3 1.4 1.5	chods used to ensure availability of radio lities (regulations IV/15.6 and 15.7)  Duplication of equipment  Shore-based maintenance  At-sea maintenance capability  ails of navigation systems and equipment  Standard magnetic compass *  Spare magnetic compass *  Gyro compass heading repeater *  Gyro compass bearing repeater *	Yes Yes - Actual Provision Provided - Provided Provided Provided
4.1 4.2 4.3 5 Det 1.1 1.2 1.3 1.4 1.5 1.6	chods used to ensure availability of radio lities (regulations IV/15.6 and 15.7)  Duplication of equipment  Shore-based maintenance  At-sea maintenance capability  ails of navigation systems and equipment  Standard magnetic compass *  Spare magnetic compass *  Gyro compass *  Gyro compass heading repeater *  Gyro compass bearing repeater *  Heading or track control system *	Yes Yes - Actual Provision Provided - Provided Provided Provided Provided Provided
4.1 4.2 4.3 5 Det 1.1 1.2 1.3 1.4 1.5 1.6 1.7	chods used to ensure availability of radio lities (regulations IV/15.6 and 15.7)  Duplication of equipment  Shore-based maintenance  At-sea maintenance capability  ails of navigation systems and equipment  Standard magnetic compass *  Spare magnetic compass *  Gyro compass *  Gyro compass heading repeater *  Gyro compass bearing repeater *  Heading or track control system *  Pelorus or compass bearing device *	Yes Yes - Actual Provision Provided - Provided Provided Provided Provided Provided Provided
4.1 4.2 4.3 5 Det 1.1 1.2 1.3 1.4 1.5 1.6 1.7 1.8	chods used to ensure availability of radio lities (regulations IV/15.6 and 15.7)  Duplication of equipment  Shore-based maintenance  At-sea maintenance capability  ails of navigation systems and equipment  Standard magnetic compass *  Spare magnetic compass *  Gyro compass *  Gyro compass heading repeater *  Heading or track control system *  Pelorus or compass bearing device *  Means of correcting heading and bearings	Yes Yes - Actual Provision Provided - Provided Provided Provided Provided Provided Provided
4.1 4.2 4.3 5 Det 1.1 1.2 1.3 1.4 1.5 1.6 1.7 1.8 1.9	chods used to ensure availability of radio lities (regulations IV/15.6 and 15.7)  Duplication of equipment  Shore-based maintenance  At-sea maintenance capability  ails of navigation systems and equipment  Standard magnetic compass *  Spare magnetic compass *  Gyro compass *  Gyro compass heading repeater *  Heading or track control system *  Pelorus or compass bearing device *  Means of correcting heading and bearings  Transmitting heading device (THD) *	Yes Yes - Actual Provision Provided - Provided Provided Provided Provided Provided Provided Provided - Provided

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Nautical publications	Provided
Back-up arrangement for electronic nautical publications	
a) Receiver for global navigation satellite system*	Provided
b) Receiver for terrestrial navigation system*	
9 GHz radar *	Provided
Second radar:	
a) 3 GHz *	Provided
b) 9 GHz	-
Automatic radar plotting aid (ARPA) *	Provided
Automatic tracking aid *	
Second automatic tracking aid *	(iii)
Electronic plotting aid *	•
Automatic identification system (AIS)	Provided
Long-range identification and tracking (LRIT) system	Provided
Voyage data recorder (VDR)	Provided
Speed and distance measuring device (through the water)	Provided
Speed and distance measuring device (over the ground in the forward and athwartship direction) *	Provided
Echo sounding device *	Provided
Rudder, propeller, thrust, pitch and operational mode indicator *	Provided
Rate of turn indicator *	Provided
Sound reception system *	Enti.
Telephone to emergency steering position *	Provided
Daylight signalling lamp *	Provided
Radar reflector *	
	- Provided
Radar reflector *	9
	Back-up arrangement for electronic nautical publications a) Receiver for global navigation satellite system* b) Receiver for terrestrial navigation system* 9 GHz radar * Second radar: a) 3 GHz * b) 9 GHz Automatic radar plotting aid (ARPA) * Automatic tracking aid * Second automatic tracking aid * Electronic plotting aid * Automatic identification system (AIS) Long-range identification and tracking (LRIT) system Voyage data recorder (VDR) Speed and distance measuring device (through the water) * Speed and distance measuring device (over the ground in the forward and athwartship direction) * Echo sounding device * Rudder, propeller, thrust, pitch and operational mode indicator * Rate of turn indicator * Sound reception system * Telephone to emergency steering position *

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

Issued at Wellington, New Zealand on 2016-09-08

or DNV GL

Neil Durand Surveyor

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