

N.Q. POLYURETHANE FOAM MANUFACTURING

6 Redden Street
Portsmith, Cairns 4870

PHONE: NR

FAX: (077) 35 3552

353092

TYPICAL PROPERTIES:

COMPONENTS (@ 20°C)

Polyol
Viscosity 4500 cps
Specific Gravity 1.25
Isocyanate
Viscosity 200-300 cps
Flashpoint (ASTM D92 Cleveland Cup) 230°C
Specific Gravity 1.25

FOAM

Thermal conductivity Kcal/m² hr °C
Initial 0.014-0.018
Aged 0.018-0.022
Compressive Strength Kgs/cm²
Parallel to foam rise 2-3
Perpendicular to foam rise 1-2
Dimensional Stability
7 days @ 20°C 0-1%
7 days @ 100°C 1-7%
Water Vapour Permeability ASTM C-355
@ 23°C 2.0 - 5.0 perm-in
Mixed He-activity @ 20°C
Cream Time 30-45 sec.
Gel Time 180-200 sec.
Tack Free Time 250-300 sec.

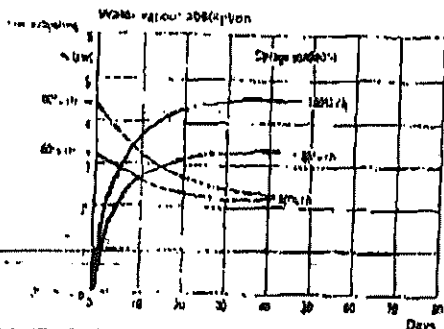


Fig. 17: Equilibrium absorption equilibrium with water vapor at 20°C. Dimensions of specimen: 20mm x 20mm x 50mm, apparent density 10 kg/m³

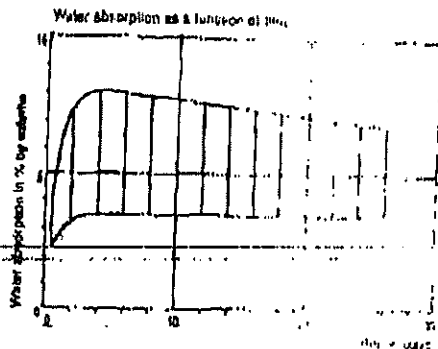


Fig. 19: Water absorption as a function of time of immersion in water. Test conditions as in Fig. 18. Apparent density: 10, 20, 30 kg/m³.

Chemical Resistance

A wide range of adhesives can be used, and foam can be directly covered with paints, adhesives and fibreglassed with polyester resins.

Polyurethanes and polyisocyanurates are resistant to attack by the majority of chemicals and solvents including petrol, oil, toluene, benzene, and mineral

Water Absorption

The volume of water absorbed is related both to the volume of the specimen (% by Vol.) and to its surface area. Apparent density (cell size) affects the results as shown below in Fig. 18

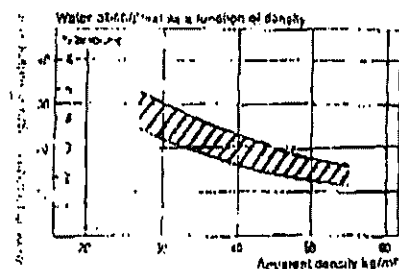


Fig. 18: Water absorption measured by the change in buoyancy of 40mm cubes after 24 hours water immersion at 20°C

Chemical resistance

Sea water	II
Hydrochloric acid conc	III
Hydrochloric acid 10%	∞
Sulphuric acid conc	III
Sulphuric acid 10%	∞
Nitric acid conc	III
Nitric acid 10%	II
Sodium hydroxide conc.	III
Sodium hydroxide 10%	II
Ammonium hydroxide conc.	III
Ammonium hydroxide 10%	II
Ethyl alcohol	II
Methanol	II
Butanol	II
Normal-grade petrol	II
Diesel oil	II
Mineral oil	II
Normal-grade petrol; benzene 60:40	II
Benzene	II
Toluene	II
Chlorobenzene	II
Styrene monomer	II
Acetone	II
Ethyl acetate	II
Trichloroethylene	II
Methylene chloride	∞
Dimethylformamide	III
R 11	II

∞ = destroyed
I, II, III = resistance categories

Change in volume

Sound Absorption

Because of a closed cell structure and low density polyurethane foams, like other foams of similar rigidity, density and structure, are not an efficient absorber of sound waves.

Even though rigid urethane foams are not good sound absorbers, their stiffness can often be used to advantage in noise control. They can be applied to sheet materials to reduce "drumming" or "oil canning". This results in the noise level being lowered.

Comparative Testing of Early Fire Hazard Properties for Some Materials

Material	Ignitability Index (0-20)	Spread Flame Index (0-10)	Heat Evolved Index (0-10)	Smoke Production Index (0-10)
Isolite	12	0	3	5
Isotham	18	10	4	"
Isohex	16	0	0	5
Isothane	17	10	6	"
An Australian Hardboard (4.75mm) Bare	14	6	7	"
Impregnated with fire Retardant	0	0	0	"
An Australian Softboard (12.70mm) Bare	16	9	7	"
Impregnated with fire Retardant	4	0	0	"
T & G-boarding (25mm x 100mm) Bluegum	11	0	3	"
Oregon	13	6	5	"
Plywood, Coachwood Veneer (4.75mm) Bare	15	7	7	"
Impregnated with fire Retardant	12	0	3	"

Fig. 19

Maximum Toxicity Index

Material	Toxicity index due to:				Total
	HCN	CO	CO ₂	HCl	
Acrylic fiber	1.19	0.02	<0.01	-	1.21
Nylon	0.43	0.08	0.01	-	0.52
Wool	0.33	0.04	0.01	-	0.38
PVC	-	0.27	<0.01	0.29	0.56
Urea-formaldehyde foam	0.26	0.01	<0.01	-	0.27
Rigid polyurethane foam	0.05	0.05	<0.01	-	0.11
Polystyrene	-	0.09	0.01	-	0.10
White pine	-	0.09	0.003	-	0.09

Fig. 20:

Relative Toxicity of Pyrolysis Products

CSIRO REPORT: 'Toxicity considerations of combustion products from cellular plastics' makes the following conclusion.

"Rigid and flexible polyurethane foams may produce both carbon monoxide and hydrogen cyanide when they burn. Both of these gases contribute to the potential toxic hazard but the combined potential toxic hazard does not appear to be any greater than for most traditional materials. However, further studies are warranted."

The reports comparison of different materials is represented in Figure 20.

Water Vapour Transmission Properties

A wide variety of values may be obtained due to the numerous processing parameters affecting the cell structure. The mean water vapour transmission rate determined at room temperature for rigid polyurethane foams of apparent density 30 kg/m³ and 30mm thick is 20 g/m² per day, which gives a diffusion resistance coefficient of 55. (Fig. 16).

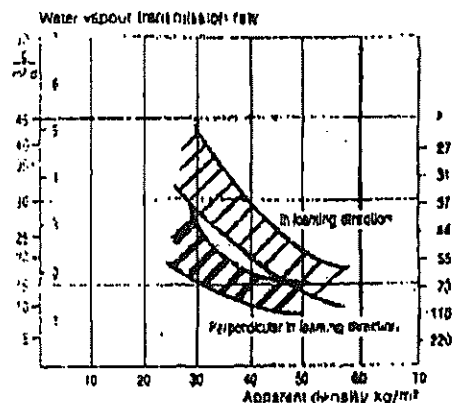


Fig. 16: Water vapour transmission rate in g/m²·d) 80°C, 50% relative humidity, 30mm specimen thickness. Method similar to DIN 53122, to DIN 53122, overwiew also to be made according to ASTM E 96-53T, methods A and B.

Certificate of Registration

This certificate shall be displayed on board the ship.

The owner and the master of a ship must not operate the ship unless the ship is safe in accordance with the *Transport Operations (Marine Safety) Act 1994*.

DMS: 905/06682

This certificate of registration will not be recognised by other state authorities as it does not represent a certificate of survey.

Ship: CORAL EXPLORER 2	Certificate Number: 900018528
Contact: NR	Registration No. 25209QE
	Boat Mark: -
	HIN / Serial No:
	USL Class: 1E
	Hull Material: ALUMINIUM
	Ship Type: PASSENGER SHIP

Measured Length	Breadth	Depth	Gross Tonnage
10.85 m	2.60 m	0.45 m	-

Main Engine Details

TOHATSU M40D2 29.8 KW, TOHATSU M40D2 29.8 KW

Limits and conditions of operations and maximum persons permitted to be carried

- Class 1E - DEFINED SMOOTH WATER LIMITS OR TO OPERATE AS A CORAL VIEWER WITHIN ONE HALF NAUTICAL MILE OF CERTIFICATED MOTHERSHIP. DAYLIGHT AND FAVOURABLE WEATHER ONLY.
- IF OPERATING FROM AN ANCHORED PONTOON OUTSIDE THE OPERATING AREA OF THE SHIP, THE SHIP IS TO BE IN SIGHT OF AND BE ABLE TO COMMUNICATE WITH THE PONTOON.
- TO CARRY A MAXIMUM OF 42 PERSONS.
- All Classes - THE SHIP MAY BE OPERATED IN ACCORDANCE WITH THE NOTICE OF EXEMPTION(S) UNDER SECTION 18A OF THE TRANSPORT OPERATIONS (MARINE SAFETY) ACT 1994 GAZETTED FOR THE SHIP ON 10-OCT-2002.
- All Classes - A COPY OF THE NOTICE OF EXEMPTION MUST BE KEPT WITH THE DOCUMENTS REQUIRED FOR THE SHIP UNDER SECTION 134 OF TRANSPORT OPERATIONS (MARINE SAFETY) REGULATION 2004.
- All Classes - FROM 1 OCTOBER 2010 THE SHIP'S OPERATING DOCUMENTS (AS REQUIRED UNDER PART 5 DIVISION 11 OF THE TRANSPORT OPERATIONS (MARINE SAFETY) REGULATION 2004 TOGETHER WITH SUCH OTHER DOCUMENTATION AS MAY BE REQUIRED) MUST COMPLY WITH THE MINIMUM REQUIREMENTS FOR A SAFETY MANAGEMENT SYSTEM SPECIFIED IN NSCV PART E OPERATIONAL PRACTICES ANNEX A.

General Manager

Date of Issue

Unless suspended or cancelled, this certificate shall remain current from **21 November 2012** to **20 November 2013**

19 November 2012

Certificate of Registration

This certificate shall be displayed on board the ship.

The owner and the master of a ship must not operate the ship unless the ship is safe in accordance with the *Transport Operations (Marine Safety) Act 1994*.

DMS: 905/06682

This certificate of registration will not be recognised by other state authorities as it does not represent a certificate of survey.

Ship: CORAL EXPLORER 2	Certificate Number: 900018528
Contact: NR	Registration No. 25209QE Boat Mark: - HIN / Serial No: USL Class: 1E Hull Material: ALUMINIUM Ship Type: PASSENGER SHIP

Measured Length	Breadth	Depth	Gross Tonnage
10.85 m	2.60 m	0.45 m	-

Main Engine Details

TOHATSU M40D2 29.8 KW, TOHATSU M40D2 29.8 KW

Limits and conditions of operations and maximum persons permitted to be carried

Class 1E - DEFINED SMOOTH WATER LIMITS OR TO OPERATE AS A CORAL VIEWER WITHIN ONE HALF NAUTICAL MILE OF CERTIFICATED MOTHERSHIP. DAYLIGHT AND FAVOURABLE WEATHER ONLY.

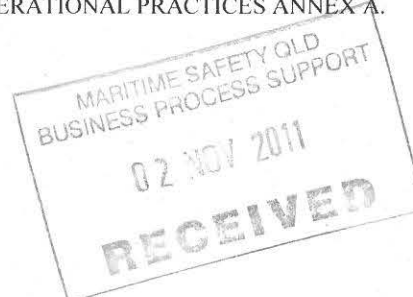
IF OPERATING FROM AN ANCHORED PONTOON OUTSIDE THE OPERATING AREA OF THE SHIP, THE SHIP IS TO BE IN SIGHT OF AND BE ABLE TO COMMUNICATE WITH THE PONTOON.

TO CARRY A MAXIMUM OF 42 PERSONS.

All Classes - THE SHIP MAY BE OPERATED IN ACCORDANCE WITH THE NOTICE OF EXEMPTION(S) UNDER SECTION 18A OF THE TRANSPORT OPERATIONS (MARINE SAFETY) ACT 1994 GAZETTED FOR THE SHIP ON 10-OCT-2002.

All Classes - A COPY OF THE NOTICE OF EXEMPTION MUST BE KEPT WITH THE DOCUMENTS REQUIRED FOR THE SHIP UNDER SECTION 134 OF TRANSPORT OPERATIONS (MARINE SAFETY) REGULATION 2004.

All Classes - FROM 1 OCTOBER 2010 THE SHIP'S OPERATING DOCUMENTS (AS REQUIRED UNDER PART 5 DIVISION 11 OF THE TRANSPORT OPERATIONS (MARINE SAFETY) REGULATION 2004 TOGETHER WITH SUCH OTHER DOCUMENTATION AS MAY BE REQUIRED) MUST COMPLY WITH THE MINIMUM REQUIREMENTS FOR A SAFETY MANAGEMENT SYSTEM SPECIFIED IN NSCV PART E OPERATIONAL PRACTICES ANNEX A.



Unless suspended or cancelled, this certificate shall remain current from **21 November 2011** to **20 November 2012**

NR

31 October 2011

General Manager

Date of Issue

Page 1 of 1

Certificate of Registration

This certificate shall be displayed on board the ship.

The owner and the master of a ship must not operate the ship unless the ship is safe in accordance with the *Transport Operations (Marine Safety) Act 1994*.

DMS: 905/06682

This certificate of registration will not be recognised by other state authorities as it does not represent a certificate of survey.

Ship: CORAL EXPLORER 2	Certificate Number: 900018528
Contact: NR	Registration No. 25209QE
	Ship Type: PASSENGER SHIP
	USL Class: 1E
	Boat Mark: -
	Hull Material: ALUMINIUM

Measured Length	Breadth	Depth	Gross Tonnage
10.85 m	2.60 m	0.45 m	-

Main Engine Details

TOHATSU M40D2 29.8 KW, TOHATSU M40D2 29.8 KW

Limits and conditions of operations and maximum persons permitted to be carried

Class 1E - DEFINED SMOOTH WATER LIMITS OR TO OPERATE AS A CORAL VIEWER WITHIN ONE HALF NAUTICAL MILE OF CERTIFICATED MOTHERSHIP. DAYLIGHT AND FAVOURABLE WEATHER ONLY.

IF OPERATING FROM AN ANCHORED PONTOON OUTSIDE THE OPERATING AREA OF THE SHIP, THE SHIP IS TO BE IN SIGHT OF AND BE ABLE TO COMMUNICATE WITH THE PONTOON.

TO CARRY A MAXIMUM OF 42 PERSONS.

All Classes - THE SHIP MAY BE OPERATED IN ACCORDANCE WITH THE NOTICE OF EXEMPTION(S) UNDER SECTION 18A OF THE TRANSPORT OPERATIONS (MARINE SAFETY) ACT 1994 GAZETTED FOR THE SHIP ON 10-OCT-2002.

All Classes - A COPY OF THE NOTICE OF EXEMPTION MUST BE KEPT WITH THE DOCUMENTS REQUIRED FOR THE SHIP UNDER SECTION 134 OF TRANSPORT OPERATIONS (MARINE SAFETY) REGULATION 2004.

All Classes - FROM 1 OCTOBER 2010 THE SHIP'S OPERATING DOCUMENTS (AS REQUIRED UNDER PART 5 DIVISION 11 OF THE TRANSPORT OPERATIONS (MARINE SAFETY) REGULATION 2004 TOGETHER WITH SUCH OTHER DOCUMENTATION AS MAY BE REQUIRED) MUST COMPLY WITH THE MINIMUM REQUIREMENTS FOR A SAFETY MANAGEMENT SYSTEM SPECIFIED IN NSCV PART E OPERATIONAL PRACTICES ANNEX A.

Unless suspended or cancelled, this certificate shall remain current from **21 November 2010 to 20 November 2011**

NR

08 November 2010

General Manager

Date of Issue

Page 1 of 1

Certificate of Registration

This certificate shall be displayed on board the ship.

The owner and the master of a ship must not operate the ship unless the ship is safe in accordance with the *Transport Operations (Marine Safety) Act 1994*.

DMS: 905/06682

This certificate of registration will not be recognised by other state authorities as it does not represent a certificate of survey.

Ship: CORAL EXPLORER 2	Certificate Number: 900018528
Contact: NR	Registration No. 25209QE
	Ship Type: PASSENGER SHIP
	USL Class: 1E
	Boat Mark: -
	Material: ALUMINIUM

Measured Length	Breadth	Depth	Gross Tonnage
10.85 m	2.60 m	0.45 m	-

Main Engine Details

TOHATSU M40D2 29.8 KW, TOHATSU M40D2 29.8 KW

Limits and conditions of operations and maximum persons permitted to be carried

Class 1E - DEFINED SMOOTH WATER LIMITS OF TO OPERATE AS A CORAL VIEWER WITHIN ONE HALF NAUTICAL MILE OF CERTIFICATED MOTHERSHIP. DAYLIGHT AND FAVOURABLE WEATHER ONLY.

IF OPERATING FROM AN ANCHORED PONTOON OUTSIDE THE OPERATING AREA OF THE SHIP, THE SHIP IS TO BE IN SIGHT OF AND BE ABLE TO COMMUNICATE WITH THE PONTOON.

TO CARRY A MAXIMUM OF 42 PERSONS.

All Classes - THE SHIP MAY BE OPERATED IN ACCORDANCE WITH THE NOTICE OF EXEMPTION(S) UNDER SECTION 18A OF THE TRANSPORT OPERATIONS (MARINE SAFETY) ACT 1994 GAZETTED FOR THE SHIP ON 10-OCT-2002.

All Classes - A COPY OF THE NOTICE OF EXEMPTION MUST BE KEPT WITH THE DOCUMENTS REQUIRED FOR THE SHIP UNDER SECTION 134 OF TRANSPORT OPERATIONS (MARINE SAFETY) REGULATION 2004.

Unless suspended or cancelled, this certificate shall remain current from **21 November 2009** to **20 November 2010**

NR

09 November 2009

General Manager

Date of Issue

Page 1 of 1

Certificate of Registration

This certificate shall be displayed on board the ship.

The owner and the master of a ship must not operate the ship unless the ship is safe in accordance with the *Transport Operations (Marine Safety) Act 1994*.

DMS: 905/06682

This certificate of registration will not be recognised by other state authorities as it does not represent a certificate of survey.

Ship:	CORAL EXPLORER 2	Certificate Number:	900018528
Contact:	NR	Registration No.	25209QE
		Ship Type:	PASSENGER SHIP
		USL Class:	1E
		Boat Mark:	-
		Material:	ALUMINIUM

Measured Length	Breadth	Depth	Gross Tonnage
10.85 m	2.60 m	0.45 m	-

Main Engine Details

TOHATSU M40D2 29.8 KW, TOHATSU M40D2 29.8 KW

Limits and conditions of operations and maximum persons permitted to be carried

Class 1E - DEFINED SMOOTH WATER LIMITS OR TO OPERATE AS A CORAL VIEWER WITHIN ONE HALF NAUTICAL MILE OF CERTIFICATE MOTHERSHIP. DAYLIGHT AND FAVOURABLE WEATHER ONLY.

IF OPERATING FROM AN ANCHORED PONTOON OUTSIDE THE OPERATING AREA OF THE SHIP, THE SHIP IS TO BE IN SIGHT OF AND BE ABLE TO COMMUNICATE WITH THE PONTOON.

TO CARRY A MAXIMUM OF 42 PERSONS.

Unless suspended or cancelled, this certificate shall remain current from **21 November 2008** to **20 November 2009**

NR

General Manager

30 October 2008

Date of Issue

Page 1 of 1

Certificate of Registration

This certificate shall be displayed on board the ship.

The owner and the master of a ship must not operate the ship unless the ship is safe in accordance with the *Transport Operations (Marine Safety) Act 1994*.

DMS: 905/06682

This certificate of registration will not be recognised by other state authorities as it does not represent a certificate of survey.

Ship: CORAL EXPLORER 2	Certificate Number: 900018528
Contact: NR	Registration No. 25209QE
	Ship Type: PASSENGER SHIP
	USL Class: 1E
	Boat Mark: -
	Hull Material: ALUMINIUM

Measured Length	Breadth	Depth	Gross Tonnage
10.85 m	2.60 m	0.45 m	-

Main Engine Details

TOHATSU M40D2 29.8 KW, TOHATSU M40D2 29.8 KW

Limits and conditions of operations and maximum persons permitted to be carried

Class 1E - DEFINED SMOOTH WATER LIMITS OR TO OPERATE AS A CORAL VIEWER WITHIN ONE HALF NAUTICAL MILE OF CERTIFIED MOTHERSHIP. DAYLIGHT AND FAVOURABLE WEATHER ONLY.

IF OPERATING FROM AN ANCHORED PONTOON OUTSIDE THE OPERATING AREA OF THE SHIP, THE SHIP IS TO BE IN SIGHT OF AND BE ABLE TO COMMUNICATE WITH THE PONTOON.

TO CARRY A MAXIMUM OF 42 PERSONS.

Unless suspended or cancelled, this certificate shall remain current from **21 November 2007** to **20 November 2008**

NR

02 November 2007

General Manager

Date of Issue

Page 1 of 1

Certificate of Registration

This certificate shall be displayed on board the ship.

The owner and the master of a ship must not operate the ship unless the ship is safe in accordance with the *Transport Operations (Marine Safety) Act 1994*.

DMS: 905/06682

This certificate of registration will not be recognised by other state authorities as it does not represent a certificate of survey.

Ship:	CORAL EXPLORER 2	Certificate Number:	900018528
Contact:	NR	Registration No.	25209QE
		Ship Type:	PASSENGER SHIP
		USL Class:	1E
		Boat Mark:	-
		Hull Material:	ALUMINIUM

Measured Length	Breadth	Depth	Gross Tonnage
10.85 m	2.60 m	0.45 m	-

Main Engine Details

TOHATSU M40D2 29.8 KW, TOHATSU M40D2 29.8 KW

Limits and conditions of operations and maximum persons permitted to be carried

Class 1E - DEFINED SMOOTH WATER LIMITS OR TO OPERATE AS A CORAL VIEWER WITHIN ONE HALF NAUTICAL MILE OF CERTIFICATED MOTHERSHIP. DAYLIGHT AND FAVOURABLE WEATHER ONLY.

IF OPERATING FROM AN ANCHORED PONTOON OUTSIDE THE OPERATING AREA OF THE SHIP, THE SHIP IS TO BE IN SIGHT OF AND BE ABLE TO COMMUNICATE WITH THE PONTOON.

TO CARRY A MAXIMUM OF 42 PERSONS.

Unless suspended or cancelled, this certificate shall remain current from 21 November 2006 to 20 November 2007

NR

25 October 2006

General Manager

Date of Issue

Page 1 of 1

Certificate of Registration

This certificate shall be displayed on board the ship.

The owner and the master of a ship must not operate the ship unless the ship is safe in accordance with the *Transport Operations (Marine Safety) Act 1994*.

DMS: 905/06682

This certificate of registration will not be recognised by other state authorities as it does not represent a certificate of survey.

Ship: CORAL EXPLORER 2	Certificate Number: 900018528
Contact: <input type="text" value="NR"/>	Registration No. 25209QE
	Ship Type: PASSENGER SHIP
	USL Class: 1E
	Boat Mark: -
	Fuel Material: ALUMINIUM

Measured Length	Breadth	Depth	Gross Tonnage
10.85 m	2.60 m	0.45 m	-

Main Engine Details

TOHATSU M40D2 29.8 KW, TOHATSU M40D2 29.8 KW

Limits and conditions of operations and maximum persons permitted to be carried

Class 1E - DEFINED SMOOTH WATER LIMITS OR TO OPERATE AS A CORAL VIEWER WITHIN ONE HALF NAUTICAL MILE OF CERTIFICATED MOTHERSHIP. DAYLIGHT AND FAVOURABLE WEATHER ONLY.

IF OPERATING FROM AN ANCHORED PONTOON OUTSIDE THE OPERATING AREA OF THE SHIP, THE SHIP IS TO BE IN SIGHT OF AND BE ABLE TO COMMUNICATE WITH THE PONTOON.

TO CARRY A MAXIMUM OF 42 PERSONS.

Unless suspended or cancelled, this certificate shall remain current from **21 November 2005** to **20 November 2006**

General Manager

18 November 2005

Date of Issue

Page 1 of 1

18

Certificate of Registration

This certificate shall be displayed on board the ship.
The owner and the master of a ship must not operate the ship unless the ship is safe in accordance with the *Transport Operations (Marine Safety) Act 1994*.

DMS: 905/06682

This certificate of registration will not be recognised by other state authorities as it does not represent a certificate of survey.

Ship: CORAL EXPLORER 2	Certificate Number: 900018528
Contact: NR	Registration No. 25209QE
	Ship Type: PASSENGER SHIP
	USL Class: 1E
	Boat Mark: -
	Material: ALUMINIUM

Measured Length	Breadth	Depth	Gross Tonnage
10.85 m	2.60 m	0.5 m	-

Main Engine Details

TOHATSU M40D2 29.8 KW, TOHATSU M40D2 29.8 KW

Limits and conditions of operations and maximum persons permitted to be carried

Class 1E - DEFINED SMOOTH WATER LIMITS OR TO OPERATE AS A CORAL VIEWER WITHIN ONE HALF NAUTICAL MILE OF CERTIFICATE'S MOTHERSHIP. DAYLIGHT AND FAVOURABLE WEATHER ONLY.

IF OPERATING FROM AN ANCHORED PONTOON OUTSIDE THE OPERATING AREA OF THE SHIP, THE SHIP IS TO BE IN SIGHT OF AND BE ABLE TO COMMUNICATE WITH THE PONTOON.

TO CARRY A MAXIMUM OF 42 PERSONS.

Unless suspended or cancelled, this certificate shall remain current from **21 November 2004** to **20 November 2005**

NR

12 August 2005

General Manager

Date of Issue

Page 1 of 1

Certificate of Registration

This certificate shall be displayed on board the ship.

The owner and the master of a ship must not operate the ship unless the ship is safe in accordance with the *Transport Operations (Marine Safety) Act 1994*.

DMS: 905/06682

This certificate of registration will not be recognised by other state authorities as it does not represent a certificate of survey.

Ship: CORAL EXPLORER 2	Certificate Number: 900018528
Contact: NR	Registration No. 25209QE
	Ship Type: PASSENGER SHIP
	USL Class: 1E
	Boat Mark: -
	Hull Material: ALUMINIUM

Measured Length	Breadth	Depth	Gross Tonnage
10.85 m	2.60 m	0.45 m	-

Main Engine Details

TOHATSU M40D2 29.8 KW, TOHATSU M40D2 29.8 KW

Limits and conditions of operations and maximum persons permitted to be carried

Class 1E - DEFINED SMOOTH WATER LIMITS OF TO OPERATE AS A CORAL VIEWER WITHIN ONE HALF NAUTICAL MILE OF CERTIFICATED MOTHERSHIP. DAYLIGHT AND FAVOURABLE WEATHER ONLY.

IF OPERATING FROM AN ANCHORED PONTOON OUTSIDE THE OPERATING AREA OF THE SHIP, THE SHIP IS TO BE IN SIGHT OF AND BE ABLE TO COMMUNICATE WITH THE PONTOON.

TO CARRY A MAXIMUM OF 42 PERSONS.

Unless suspended or cancelled, this certificate shall remain current from **21 November 2004** to **20 November 2005**

NR

General Manager

16 November 2004

Date of Issue

Page 1 of 1

Certificate of Registration

This certificate shall be displayed on board the ship.

The owner and the master of a ship must not operate the ship unless the ship is safe in accordance with the *Transport Operations (Marine Safety) Act 1994*.

DMS: 905/06682

This certificate of registration will not be recognised by other state authorities as it does not represent a certificate of survey.

Ship:	CORAL EXPLORER 2	Certificate Number:	900018528
Contact:	NR	Registration No.	25209QE
		Ship Type:	PASSENGER SHIP
		USL Class:	1E
		Boat Mark:	-
		Material:	ALUMINIUM

Measured Length	Breadth	Depth	Gross Tonnage
10.85 m	2.60 m	0.75 m	-

Main Engine Details

TOHATSU M40D2 29.8 KW, TOHATSU M40D2 29.8 KW

Limits and conditions of operations and maximum persons permitted to be carried

Class 1E - DEFINED SMOOTH WATER LIMITS OR TO OPERATE AS A CORAL VIEWER WITHIN ONE HALF NAUTICAL MILE OF CERTIFICATE MOTHERSHIP. DAYLIGHT AND FAVOURABLE WEATHER ONLY.

IF OPERATING FROM AN ANCHORED PONTOON OUTSIDE THE OPERATING AREA OF THE SHIP, THE SHIP IS TO BE IN SIGHT OF AND BE ABLE TO COMMUNICATE WITH THE PONTOON.

TO CARRY A MAXIMUM OF 42 PERSONS.

Unless suspended or cancelled, this certificate shall remain current from **21 November 2003** to **20 November 2004**

NR

05 November 2003

General Manager

Date of Issue

Page 1 of 1

12

CERTIFICATE OF REGISTRATION

Ship Name	Registration No.	USL Class	Boat Mark
CORAL EXPLORER 2	25209QE	1E	

*Length	Breadth	Depth
10.85 m	2.60 m	0.45 m

Hull Material	Gross Registered Tonnage
ALUMINIUM	

Main Engine Details

TOHATSU M40D2 29.8 KW, TOHATSU M40D2 29.8 KW

Limits and conditions of operation and maximum persons permitted to be carried

Class 1E - DEFINED SMOOTH WATER LIMITS OR TO OPERATE AS A CORAL VIEWER WITHIN ONE HALF NAUTICAL MILE OF CERTIFICATED MOTHERSHIP. DAYLIGHT AND FAVOURABLE WEATHER ONLY.

IF OPERATING FROM AN ANCHORED PONTOON OUTSIDE THE OPERATING AREA OF THE SHIP, THE SHIP IS TO BE IN SIGHT OF AND BE ABLE TO COMMUNICATE WITH THE PONTOON.

TO CARRY A MAXIMUM OF 42 PERSONS.

All Classes - NOTE: THIS CERTIFICATE OF REGISTRATION WILL NOT BE RECOGNISED BY OTHER STATE AUTHORITIES AS IT DOES NOT REPRESENT A CERTIFICATE OF SURVEY.

Name and Address of Owner

NR

This certificate shall be displayed on board the ship.

The Owner and the master of a ship must not operate the ship unless the ship is safe in accordance with the *Transport Operations (Marine Safety) Act 1994.*

This Certificate unless suspended or cancelled, shall remain current from **21 November 2002** and expires

NR

07 NOV 2002

20 November 2003

General Manager, Maritime Safety Queensland

*Length - (Measured Length) as defined in section 1 of the Uniform Shipping Laws Code.

NOTIFICATION OF EXEMPTION
Transport Operations (Marine Safety) Act 1994
Transport Operations (Marine Safety) Regulation 1995

Maritime Safety Queensland
Brisbane, 10 October 2002

I, Neville Scott Patterson, Acting General Manager, Maritime Safety Queensland, pursuant to Section 18A of the *Transport Operations (Marine Safety) Act 1994* exempt the ship listed in the Schedule from the provisions of Part 2, Division 3, Section 7 (3) of the *Transport Operations (Marine Safety) Regulation 1995*, relating to the carriage of lifejackets, subject to the following conditions.

CONDITIONS

- (a) The ship is fitted and maintained with internal buoyancy in accordance with Section 10 Appendix N of the Uniform Shipping Laws Code;
- (b) The amount of internal buoyancy fitted is sufficient to support 115% of the ship's complement;
- (c) The ship is fitted with handholds or grablines on each side of the ship in accordance with Section 10 Appendix M (5) of the Uniform Shipping Laws Code;
- (d) The ship is in constant VHF radio communication with other ships in the area; and
- (e) The ship operates in daylight hours only.

SCHEDULE

The ship "Coral Explorer 2", Registration Number 25209QE.

NEVILLE SCOTT PATTERSON
Acting General Manager
Maritime Safety Queensland

Commercial/Fishing Ship Certificate of Compliance for Safety Equipment

Transport Operations (Marine Safety) Act 1994



Queensland Government
Queensland Transport

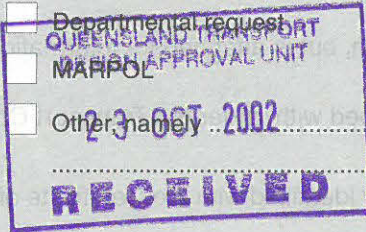
Note: This Certificate of Compliance for survey of safety equipment must be completed by an accredited ship designer, ship builder or marine surveyor. See Notes overleaf

DMS File number

905 / 06682

Compliance type (Note 2)

- Issue of Initial Registration Certificate
- Renewal of Registration Certificate
- Alteration/further building or change to Registration Certificate particulars
- Issue of Survey Certificate
- Written Direction - number
- Departmental request
- Other, namely 23 OCT 2002



Ship details

Ship's Name: CORAL EXPLORER 2
Qld Regn No. (Note 3): -

Construction material

Hull: ALUMINIUM
Superstructure: ALUMINIUM

Measured Length

Length (Note 4): 10.85 m
Breadth: 2.60 m
Depth: 0.45 m

Owner's details

Name/s (in full): NR
Postal address: NR
Telephone no.: NR
Fax: NR

Equipment lists (Note 5)

Is a Safety Equipment List attached?

- Yes
- No

Is a Miscellaneous Equipment List attached?

- Yes
- No

Is a MARPOL Equipment List attached?

- Yes
- No

White - Qld Transport copy

Blue - Owner's/Ship copy

Yellow - Designer's/Builder's/Surveyor's/ copy

Corporate Forms Form F3290 Sep 2000

Declaration

SAF 14003

I, (DONALD GEORGE FREY) MARC RICHARDS

accredited ASD 96-208

for safety equipment, declare as follows for the ship described in the certificate of compliance, of which this declaration is part -

(a) the ship is equipped with the following safety equipment required for the ship under the Transport Operations (Marine Safety) Regulation 1995, part 2-

- (i) USL CODE IE
 - 1 FIRE EXTINGUISHER 2.25kg DCP/A
 - 2 FIRE BUCKETS WITH 2M LANYARDS
 - 1 201b PLYMOUTH ANCHOR + 3m x 8mm CHAIN + 55m x 14mm SILVER ROPE
 - 3 MOORING LINES 12m LONG x 14mm DIA
 - 1 TORCH + SPARE BATTERIES
 - 1 LIFEBOY WITH LIGHT
 - 1 LIFEBOY WITH LINE
 - 1 MEDICAL KIT SCALE B

(b) the safety equipment -

- (i) is stowed, marked and of type required by section 8(1) of the regulation; and
- (ii) if it has an expiry date by which it should be serviced or replaced - it has been serviced and replaced as required by section 8(2) of the regulation;

(c) the ship may be operated as a Class IE ship;

(d) the number of persons the ship may carry is 42

(e) so far as relates to the things mentioned in the paragraphs

(a) to (d), the ship is seaworthy on the following conditions - SMOOTH WATER LIMITS WITHIN 2 N MILES OF LAND OR MOTHER SHIP OF IC CLASS IN DAYLIGHT HOURS (NO LIFE JACKETS REQUIRED)

Signature: NR

Signed by the declarant at CAIRNS

on the 12 day of SEPT 20.02

Accreditation No. ASD/96-208

Please return completed declaration to your nearest Maritime Operations Base as listed overleaf.

Office Use Only

Date received: / /
Initials:

Processed

Ship ID: 25209
Initials: NR

Commercial/Fishing Ship Certificate of Compliance for Stability

Trans Operations (Marine Safety) Act 1994



Queensland Government
Queensland Transport

Note: This Certificate of Compliance for stability must be completed by an accredited ship designer or marine surveyor. (Note 1)

DMS File number

905 / 06682

Compliance type (Note 2)

- Issue of initial Registration Certificate
- Renewal of Registration Certificate
- Alteration/further building or change to Registration Certificate particulars
- Issue of Survey Certificate
- Written Direction - number
- Departmental request Other, name



Accredited ship designer (Note 3)

Complete for new constructions and alterations only

Accredited Ship Designer's Name

DONALD GEORGE FRY,

Certificate of Compliance for Design No. Certificate Issue Date

DGN 12857

17 / 06 / 02

Ship Details

Ship's Name Qld Regn No. (Note 4)

CORAL EXPLORER 2

-

Construction material

Hull Superstructure

ALUMINIUM ALUMINIUM

Measured Length

Length (Note 5) Breadth Depth

10.85 m 2.60 m 0.45 m

Hull number location

Position

ON CONSOLE,

Indicate details submitted to support the ship stability

- Performance based equivalents (Note 6)
- Documents and/or Plans (Note 7)

Document No.	Rev.	Description
02.027.8000		STABILITY CALCULATIONS "Preliminary"

Declaration

STB 12154

I, DONALD FRY, accredited SHIP DESIGNER

for stability declare as follows for the ship, CORAL EXPLORER 2 described in the certificate of compliance of which this declaration is part -

- (a) I have assessed the ship for stability under the following standards or practices -
- USL CODE I.E. SISTER SHIP
- STATUS CATEGORY
- (b) I have assessed the stability of the ship by doing all the appropriate tests or checking all the appropriate calculations;
- (c) I have assessed the subdivision of the ship by doing all the appropriate tests or checking all the appropriate calculations;
- (d) the ship is suitable to be operated as a Class IE ship;
- (e) I have assessed the ship to be seaworthy for stability on the following conditions:
- (i) the ship is to be operated -
- (a) for the following purpose: GLASS BOTTOM PASSENGER BOAT and:
- (b) in
- (ii) the number of persons the ship may carry is
- 42
- (iii) the quantity of cargo the ship may carry is
- (iv)

Signature... NR MARC RICHARDS

Signed by the declarant at CAIRNS

on the 12 day of SEPT 2002

Accreditation No. ASD / 96 - 208

Please return completed declaration to your nearest Marine Operations Base as listed overleaf.

Office Use Only

Date received Initials Ship ID Initials

1 / 1 25209 NR

Processed

Commercial/Fishing Ship Certificate of Compliance for Stability

Trans Operations (Marine Safety) Act 1994



Note: This Certificate of Compliance for stability must be completed by an accredited ship designer or marine surveyor. (Note 1)

DMS File number

905 / 06682

Compliance type (Note 2)

- Issue of initial Registration Certificate
- Renewal of Registration Certificate
- Alteration/further building or change to Registration Certificate particulars
- Issue of Survey Certificate
- Written Direction - number

Departmental request
 QUEENSLAND TRANSPORT
 DESIGN APPROVAL/NIT
 Other, namely/NIT
 23 OCT 2002
RECEIVED

Accredited ship designer (Note 3)
 (complete for new constructions and alterations only)

Accredited Ship Designer's Name

DONALD GEORGE FRY

Certificate of Compliance for Design No. Certificate Issue Date

DGN 12857

17 / 06 / 02

Ship Details

Ship's Name Qld Regn No. (Note 4)

CORAL EXPLORER 2

-

Construction material

Hull Superstructure
 ALUMINIUM ALUMINIUM

Measured Length

Length (Note 5) Breadth Depth
 10.85 m 2.60 m 0.45 m

Hull number location

Position
 ON CONSOLE

Indicate details submitted to support the ship stability

- Performance based equivalents (Note 6)
- Documents and/or Plans (Note 7)

Document No.	Rev.	Description
02.0278000		STABILITY CALCULATIONS "Preliminary"

Declaration

STB 12154

I, DONALD FRY, accredited SHIP DESIGNER

for stability declare as follows for the ship, CORAL EXPLORER 2 described in the certificate of compliance of which this declaration is part -

(a) I have assessed the ship for stability under the following standards or practices -

USL CODE I.E. SISTER SHIP

STATUS CATEGORY

(b) I have assessed the stability of the ship by doing all the appropriate tests or checking all the appropriate calculations;

(c) I have assessed the subdivision of the ship by doing all the appropriate tests or checking all the appropriate calculations;

(d) the ship is suitable to be operated as a Class I.E. ship;

(e) I have assessed the ship to be seaworthy for stability on the following conditions:

(i) the ship is to be operated -

(a) for the following purpose GLASS BOTTOM

PASSENGER BOAT

(b) in

(ii) the number of persons the ship may carry is

42

(iii) the quantity of cargo the ship may carry is

(iv)

Signature NR MARE RICHARDS

Signed by the declarant at CAIRNS

on the 12 day of SEPT 2002

Accreditation No. ASD / 96 - 208

Please return completed declaration to your nearest Marine Operations Base as listed overleaf.

Office Use Only **Processed**

Date received Initials Ship ID Initials

Certificate of Registration

This certificate shall be displayed on board the ship.

The owner and the master of a ship must not operate the ship unless the ship is safe in accordance with the *Transport Operations (Marine Safety) Act 1994*.

DMS: 905/01329

This certificate of registration will not be recognised by other state authorities as it does not represent a certificate of survey.

Ship: CORAL EXPLORER	Certificate Number: 900002634
Contact: NR	Registration No. 12971QE Boat Mark: - HIN / Serial No: USL Class: 1E Hull Material: ALUMINIUM Ship Type: PASSENGER SHIP

Measured Length	Breadth	Depth	Gross Tonnage
10.85 m	2.60 m	0.45 m	-

Main Engine Details

TOHATSU 29.4 KW, TOHATSU 29.4 KW

Limits and conditions of operations and maximum persons permitted to be carried

Class 1E - DEFINED SMOOTH WATER LIMITS.

TO CARRY A MAXIMUM OF 41 PERSONS.

All Classes - FROM 1 OCTOBER 2010 THE SHIP'S OPERATING DOCUMENTS (AS REQUIRED UNDER PART 5 DIVISION 11 OF THE TRANSPORT OPERATIONS (MARINE SAFETY) REGULATION 2004 TOGETHER WITH SUCH OTHER DOCUMENTATION AS MAY BE REQUIRED) MUST COMPLY WITH THE MINIMUM REQUIREMENTS FOR A SAFETY MANAGEMENT SYSTEM SPECIFIED IN NSCV PART E OPERATIONAL PRACTICES ANNEX A.



Unless suspended or cancelled, this certificate shall remain current from **22 November 2011** to **21 November 2012**

NR

31 October 2011

General Manager

Date of Issue

Page 1 of 1

Certificate of Registration

This certificate shall be displayed on board the ship.

The owner and the master of a ship must not operate the ship unless the ship is safe in accordance with the *Transport Operations (Marine Safety) Act 1994*.

DMS: 905/01329

This certificate of registration will not be recognised by other state authorities as it does not represent a certificate of survey.

Ship:	CORAL EXPLORER	Certificate Number:	900002634
Contact:	NR	Registration No.	12971QE
		Ship Type:	PASSENGER SHIP
		USL Class:	1E
		Boat Mark:	-
		Hull Material:	ALUMINIUM

Measured Length	Breadth	Depth	Gross Tonnage
10.85 m	2.60 m	0.45 m	-

Main Engine Details

TOHATSU 29.4 KW, TOHATSU 29.4 KW

Limits and conditions of operations and maximum persons permitted to be carried

Class 1E - DEFINED SMOOTH WATER LIMITS.
TO CARRY A MAXIMUM OF 41 PERSONS.

All Classes - FROM 1 OCTOBER 2010 THE SHIP'S OPERATING DOCUMENTS (AS REQUIRED UNDER PART 5 DIVISION 11 OF THE TRANSPORT OPERATIONS (MARINE SAFETY) REGULATION 2004 TOGETHER WITH SUCH OTHER DOCUMENTATION AS MAY BE REQUIRED) MUST COMPLY WITH THE MINIMUM REQUIREMENTS FOR A SAFETY MANAGEMENT SYSTEM SPECIFIED IN NSCV PART E OPERATIONAL PRACTICES ANNEX A.

Unless suspended or cancelled, this certificate shall remain current from **22 November 2010** to **21 November 2011**

NR

General Manager

08 November 2010

Date of Issue

Page 1 of 1

Certificate of Registration

This certificate shall be displayed on board the ship.

The owner and the master of a ship must not operate the ship unless the ship is safe in accordance with the *Transport Operations (Marine Safety) Act 1994*.

DMS: 905/01329

This certificate of registration will not be recognised by other state authorities as it does not represent a certificate of survey.

Ship: CORAL EXPLORER	Certificate Number: 900002634
Contact: NR	Registration No. 12971QE
	Ship Type: PASSENGER SHIP
	USL Class: 1E
	Boat Mark: -
	Hull Material: ALUMINIUM

Measured Length	Breadth	Depth	Gross Tonnage
10.85 m	2.60 m	0.45 m	-

Main Engine Details

TOHATSU 29.4 KW, TOHATSU 29.4 KW

Limits and conditions of operations and maximum persons permitted to be carried

Class 1E - DEFINED SMOOTH WATER LIMITS.
TO CARRY A MAXIMUM OF 41 PERSONS.

Unless suspended or cancelled, this certificate shall remain current from **22 November 2009** to **21 November 2010**

NR

09 November 2009

General Manager

Date of Issue

Page 1 of 1

Certificate of Registration

This certificate shall be displayed on board the ship.

The owner and the master of a ship must not operate the ship unless the ship is safe in accordance with the *Transport Operations (Marine Safety) Act 1994*.

DMS: 905/01329

This certificate of registration will not be recognised by other state authorities as it does not represent a certificate of survey.

Ship: CORAL EXPLORER	Certificate Number: 900002634
Contact: NR	Registration No. 12971QE
	Ship Type: PASSENGER SHIP
	USL Class: 1E
	Boat Mark: -
	Material: ALUMINIUM

Measured Length	Breadth	Depth	Gross Tonnage
10.85 m	2.60 m	0.45 m	-

Main Engine Details

TOHATSU 29.4 KW, TOHATSU 29.4 KW

Limits and conditions of operations and maximum persons permitted to be carried

Class 1E - DEFINED SMOOTH WATER LIMITS.
TO CARRY A MAXIMUM OF 41 PERSONS.

Unless suspended or cancelled, this certificate shall remain current from **22 November 2008** to **21 November 2009**

NR

30 October 2008

General Manager

Date of Issue

Certificate of Registration

This certificate shall be displayed on board the ship.

The owner and the master of a ship must not operate the ship unless the ship is safe in accordance with the *Transport Operations (Marine Safety) Act 1994*.

DMS: 905/01329

This certificate of registration will not be recognised by other state authorities as it does not represent a certificate of survey.

Ship: CORAL EXPLORER	Certificate Number: 900002634
Contact: NR	Registration No. 12971QE
	Ship Type: PASSENGER SHIP
	USL Class: 1E
	Boat Mark: -
	Material: ALUMINIUM

Measured Length	Breadth	Depth	Gross Tonnage
10.85 m	2.60 m	0.45 m	-

Main Engine Details

TOHATSU 29.4 KW, TOHATSU 29.4 KW

Limits and conditions of operations and maximum persons permitted to be carried

Class 1E - DEFINED SMOOTH WATER LIMITS.
TO CARRY A MAXIMUM OF 41 PERSONS

Unless suspended or cancelled, this certificate shall remain current from **22 November 2007** to **21 November 2008**

NR

02 November 2007

General Manager

Date of Issue

Page 1 of 1

Certificate of Registration

This certificate shall be displayed on board the ship.

The owner and the master of a ship must not operate the ship unless the ship is safe in accordance with the *Transport Operations (Marine Safety) Act 1994*.

DMS: 905/01329

This certificate of registration will not be recognised by other state authorities as it does not represent a certificate of survey.

Ship:	CORAL EXPLORER	Certificate Number:	900002634
Contact:	NR	Registration No.	12971QE
		Ship Type:	PASSENGER SHIP
		USL Class:	1E
		Boat Mark:	-
		Hull Material:	ALUMINIUM

Measured Length	Breadth	Depth	Gross Tonnage
10.85 m	2.60 m	0.45 m	-

Main Engine Details

TOHATSU 29.4 KW, TOHATSU 29.4 KW

Limits and conditions of operations and maximum persons permitted to be carried

Class 1E - DEFINED SMOOTH WATER LIMITS.
TO CARRY A MAXIMUM OF 41 PERSONS.

Unless suspended or cancelled, this certificate shall remain current from **22 November 2006** to **21 November 2007**

NR

General Manager

25 October 2006

Date of Issue

Page 1 of 1

Certificate of Registration

This certificate shall be displayed on board the ship.

The owner and the master of a ship must not operate the ship unless the ship is safe in accordance with the *Transport Operations (Marine Safety) Act 1994*.

DMS: 905/01329

This certificate of registration will not be recognised by other state authorities as it does not represent a certificate of survey.

Ship: CORAL EXPLORER	Certificate Number: 900002634
Contact: <input type="text" value="NR"/>	Registration No. 12971QE
	Ship Type: PASSENGER SHIP
	USL Class: 1E
	Boat Mark: -
	Hull Material: ALUMINIUM

Measured Length	Breadth	Depth	Gross Tonnage
10.85 m	2.60 m	0.45 m	-

Main Engine Details

TOHATSU 29.4 KW, TOHATSU 29.4 KW

Limits and conditions of operations and maximum persons permitted to be carried

Class 1E - DEFINED SMOOTH WATER LIMITS.
TO CARRY A MAXIMUM OF 41 PERSONS.

Unless suspended or cancelled, this certificate shall remain current from **22 November 2005** to **21 November 2006**

General Manager

18 November 2005

Date of Issue

Page 1 of 1

Certificate of Registration

50

This certificate shall be displayed on board the ship.
The owner and the master of a ship must not operate the ship unless the ship is safe in accordance with the *Transport Operations (Marine Safety) Act 1994*.

DMS: 905/01329

This certificate of registration will not be recognised by other state authorities as it does not represent a certificate of survey.

Ship: CORAL EXPLORER	Certificate Number: 900002634
Contact: <input type="text" value="NR"/>	Registration No. 12971QE
	Ship Type: PASSENGER SHIP
	USL Class: 1E
	Boat Mark: -
	Boat Material: ALUMINIUM

Measured Length	Breadth	Depth	Gross Tonnage
10.85 m	2.60 m	0.75 m	-

Main Engine Details

TOHATSU 29.4 KW, TOHATSU 29.4 KW

Limits and conditions of operations and maximum persons permitted to be carried

Class 1E - DEFINED SMOOTH WATER LIMITS.
TO CARRY A MAXIMUM OF 41 PERSONS

Unless suspended or cancelled, this certificate shall remain current from **22 November 2004** to **21 November 2005**

General Manager

12 August 2005

Date of Issue

Page 1 of 1

Certificate of Registration



Queensland Government
Maritime Safety Queensland

This certificate shall be displayed on board the ship.

The owner and the master of a ship must not operate the ship unless the ship is safe in accordance with the *Transport Operations (Marine Safety) Act 1994*.

DMS: 905/01329

This certificate of registration will not be recognised by other state authorities as it does not represent a certificate of survey.

Ship: CORAL EXPLORER	Certificate Number: 900002634
Contact: NR	Registration No. 12971QE
	Ship Type: PASSENGER SHIP
	USL Class: 1E
	Boat Mark: -
	Hull Material: ALUMINIUM

Measured Length	Breadth	Depth	Gross Tonnage
10.85 m	2.60 m	0.45 m	-

Main Engine Details

JOHNSON 29.8 KW, JOHNSON 29.8 KW

Limits and conditions of operations and maximum persons permitted to be carried

Class 1E - DEFINED SMOOTH WATER LIMITS.
TO CARRY A MAXIMUM OF 41 PERSONS.

Unless suspended or cancelled, this certificate shall remain current from **22 November 2004** to **21 November 2005**

NR

16 November 2004

General Manager

Date of Issue

Page 1 of 1

Certificate of Registration

This certificate shall be displayed on board the ship.

The owner and the master of a ship must not operate the ship unless the ship is safe in accordance with the *Transport Operations (Marine Safety) Act 1994*.

DMS: 905/01329

This certificate of registration will not be recognised by other state authorities as it does not represent a certificate of survey.

Ship: CORAL EXPLORER	Certificate Number: 900002634
Contact: NR	Registration No. 12971QE
	Ship Type: PASSENGER SHIP
	USL Class: 1E
	Boat Mark: -
	Hull Material: ALUMINIUM

Measured Length	Breadth	Depth	Gross Tonnage
10.85 m	2.60 m	0.45 m	-

Main Engine Details

JOHNSON 29.8 KW, JOHNSON 29.8 KW

Limits and conditions of operations and maximum persons permitted to be carried

Class 1E - DEFINED SMOOTH WATER LIMITS.
TO CARRY A MAXIMUM OF 41 PERSONS.

Unless suspended or cancelled, this certificate shall remain current from **22 November 2004** to **21 November 2005**

NR

16 November 2004

General Manager

Date of Issue

Page 1 of 1

Certificate of Registration

This certificate shall be displayed on board the ship.

The owner and the master of a ship must not operate the ship unless the ship is safe in accordance with the *Transport Operations (Marine Safety) Act 1994*.

DMS: 905/01329

This certificate of registration will not be recognised by other state authorities as it does not represent a certificate of survey.

Ship: CORAL EXPLORER	Certificate Number: 900002634
Contact: <input type="text" value="NR"/>	Registration No. 12971QE
	Ship Type: PASSENGER SHIP
	USL Class: 1E
	Boat Mark: -
	Material: ALUMINIUM

Measured Length	Breadth	Depth	Gross Tonnage
10.85 m	2.60 m	0.45 m	-

Main Engine Details

JOHNSON 29.8 KW, JOHNSON 29.8 KW

Limits and conditions of operations and maximum persons permitted to be carried

Class 1E - DEFINED SMOOTH WATER LIMITS.
TO CARRY A MAXIMUM OF 41 PERSONS

Unless suspended or cancelled, this certificate shall remain current from **22 November 2003** to **21 November 2004**

General Manager

05 November 2003

Date of Issue

Page 1 of 1

43

CERTIFICATE OF REGISTRATION

Ship Name	Registration No.	USL Class	Boat Mark
CORAL EXPLORER	12971QE	1E	

*Length	Breadth	Depth
10.85 m	2.60 m	0.45 m

Hull Material	Gross Registered Tonnage
ALUMINIUM	

Main Engine Details

JOHNSON 29.8 KW, JOHNSON 29.8 KW

Limits and conditions of operation and maximum persons permitted to be carried

Class 1E - DEFINED SMOOTH WATER LIMITS.
TO CARRY A MAXIMUM OF 41 PERSONS.

All Classes - NOTE: THIS CERTIFICATE OF REGISTRATION WILL NOT BE RECOGNISED BY OTHER STATE AUTHORITIES AS IT DOES NOT REPRESENT A CERTIFICATE OF SURVEY.

RELEASED UNDER RTI - DMR
FILE COPY

Name and Address of Owner

NR

This certificate shall be displayed on board the ship.
The Owner and the master of a ship must not operate the ship unless the ship is safe in accordance with the *Transport Operations (Marine Safety) Act 1994.*

This Certificate unless suspended or cancelled, shall remain current from **22 November 2002** and expires

NR

28 OCT 2002

21 November 2003

General Manager, Maritime Safety Queensland

*Length - (Measured Length) as defined in section 1 of the Uniform Shipping Laws Code.

39

12971

CERTIFICATE OF REGISTRATION

Ship Name	Registration No.	USL Class	Boat Mark
CORAL EXPLORER	12971QE	1E	

*Length	Breadth	Depth
10.85 m	2.60 m	0.45 m

Hull Material	Gross Registered Tonnage
ALUMINIUM	

Main Engine Details

JOHNSON 29.8 KW, JOHNSON 29.8 KW

Limits and conditions of operation and maximum persons permitted to be carried

Class 1E - DEFINED SMOOTH WATER LIMITS.
TO CARRY A MAXIMUM OF 41 PERSONS.

All Classes - NOTE: THIS CERTIFICATE OF REGISTRATION WILL NOT BE RECOGNISED BY OTHER STATE AUTHORITIES AS IT DOES NOT REPRESENT A CERTIFICATE OF SURVEY.

RELEASED UNDER RMA - DMP
FILED AND COPIED

Name and Address of Owner

NR

This certificate shall be displayed on board the ship.

The Owner and the master of a ship must not operate the ship unless the ship is safe in accordance with the *Transport Operations (Marine Safety) Act 1994.*

This Certificate unless suspended or cancelled, shall remain current from **18 December 2001** and expires

NR

19 DEC 2001

21 November 2002

Chief Executive, Department of Transport

*Length - (Measured Length) as defined in section 1 of the Uniform Shipping Laws Code.

37

12971

CERTIFICATE OF REGISTRATION

Ship Name

Registration No.

USL Class

Boat Mark

CORAL EXPLORER

12971QE

1E

*Length

Breadth

Depth

10.85 m

2.60 m

0.45 m

Hull Material

Gross Registered Tonnage

ALUMINIUM

Main Engine Details

JOHNSON 29.8 KW, JOHNSON 29.8 KW

Limits and conditions of operation and maximum persons permitted to be carried

Class 1E - DEFINED SMOOTH WATER LIMITS.
TO CARRY A MAXIMUM OF 41 PERSONS.

RELEASED UNDER RTI - DMP
FILE COPY

Name and Address of Owner

NR

This certificate shall be displayed on board the ship.

The Owner and the master of a ship must not operate the ship unless the ship is safe in accordance with the *Transport Operations (Marine Safety) Act 1994.*

This Certificate unless suspended or cancelled, shall remain current from **22 November 2001** and expires

NR

9 NOV 2001

21 November 2002

Chief Executive, Department of Transport

*Length - (Measured Length) as defined in section 1 of the Uniform Shipping Laws Code.

12971

CERTIFICATE OF REGISTRATION

32

Ship Name

Registration No.

USL Class

Boat Mark

CORAL EXPLORER

12971QE

1E

*Length

Breadth

Depth

10.85 m

2.60 m

0.45 m

Hull Material

Gross Registered Tonnage

ALUMINIUM

Main Engine Details

JOHNSON 29.8 KW, JOHNSON 29.8 KW

Limits and conditions of operation and maximum persons permitted to be carried

Class 1E - DEFINED SMOOTH WATER LIMITS.
TO CARRY A MAXIMUM OF 41 PERSONS.

RELEASED UNDER THE ACCESS TO INFORMATION ACT /
Fichier d'information - DMR
FILED COPY

Name and Address of Owner

NR

This certificate shall be displayed on board the ship.

The Owner and the master of a ship must not operate the ship unless the ship is safe in accordance with the *Transport Operations (Marine Safety) Act 1994.*

This Certificate unless suspended or cancelled, shall remain current from **22 November 2000** and expires

NR

27 NOV 2000

21 November 2001

Chief Executive, Department of Transport

*Length - (Measured Length) as defined in section 1 of the Uniform Shipping Laws Code.

1 of 1

12971

CERTIFICATE OF REGISTRATION

28

Ship Name

Registration No.

USL Class

Boat Mark

CORAL EXPLORER

12971QE

1E

*Length

Breadth

Depth

10.85 m

2.60 m

0.45 m

Hull Material

Gross Registered Tonnage

ALUMINIUM

Main Engine Details

JOHNSON 29.8 KW, JOHNSON 29.8 KW

Limits and conditions of operation and maximum persons permitted to be carried

Class 1E - DEFINED SMOOTH WATER LIMITS.
TO CARRY A MAXIMUM OF 41 PERSONS.

FILED and RELEASED under the RTI - DMFR ACT
COPY

Name and Address of Owner

NR

This certificate shall be displayed on board the ship.

The Owner and the master of a ship must not operate the ship unless the ship is safe in accordance with the *Transport Operations (Marine Safety) Act 1994.*

This Certificate unless suspended or cancelled, shall remain current from **22 November 1999** and expires

NR

1 - DEC 1999

21 November 2000

Chief Executive, Department of Transport

*Length - (Measured Length) as defined in section 1 of the Uniform Shipping Laws Code.

Page 1 of 1

12971(26)

CERTIFICATE OF REGISTRATION

Ship Name	Registration No.	USL Class	Boat Mark
CORAL EXPLORER	12971QE	1E	

*Length	Breadth	Depth
10.85 m	2.60 m	0.45 m

Hull Material	Gross Registered Tonnage
ALUMINIUM	

Main Engine Details

JOHNSON 29.8 KW, JOHNSON 29.8 KW

Limits and conditions of operation and maximum persons permitted to be carried

Class 1E - DEFINED SMOOTH WATER LIMITS.
TO CARRY A MAXIMUM OF 41 PERSONS.

FILED UNDER RTI - DMNR
RELEASED UNDER RTI - DMNR
COPY

Name and Address of Owner

NR

This certificate shall be displayed on board the ship.
The Owner and the master of a ship must not operate the ship unless the ship is safe in accordance with the
Transport Operations (Marine Safety) Act 1994.

This Certificate unless suspended or cancelled, shall remain current from **22 November 1998** and expires

NR

21 November 1999

10 DEC 1998

Chief Executive, Department of Transport

*Length - (Measured Length) as defined in section 1 of the Uniform Shipping Laws Code.

NOTIFICATION OF EXEMPTION

Transport Operations (Marine Safety) Act 1994
Transport Operations (Marine Safety) Regulation 1995

Queensland Department of Transport
Brisbane, 14 May, 1998

I, Captain Arthur James Diack, Acting Executive Director (Maritime), Maritime Division, Queensland Department of Transport pursuant to Section 18A of the *Transport Operations (Marine Safety) Act 1994* exempt the owner of the ship CORAL EXPLORER, registration number 12971QE, from complying with the provisions of Part 2, Division 3, Section 7(3) of the *Transport Operations (Marine Safety) Regulation 1995* relating to the carriage of lifesaving appliances as the ship itself is designed and constructed to act as a liferaft. This exemption replaces the exemption for the CORAL EXPLORER gazetted on 22 May 1998.

**CAPTAIN ARTHUR JAMES DIACK
ACTING EXECUTIVE DIRECTOR (MARITIME)
MARITIME DIVISION
QUEENSLAND DEPARTMENT OF TRANSPORT**

Released under RTI

CERTIFICATE OF REGISTRATION

Ship Name: **CORAL EXPLORER** Registration No.: **12971QE** USL Class: **1E** Fishing Symbols:

* Length: **10.85 m** Breadth: **2.60 m** Depth: **0.45 m**

Main Engine Details: **JOHNSON 29.8 KW** Hull Material: **Aluminium**

Limits and conditions of operation and maximum persons permitted to be carried

SMOOTH WATER LIMITS - MAXIMUM FORTY ONE (41) PERSONS INCLUDING MINIMUM ONE (1) CREW.

Released under RTI - DMK

Name and Address of Owner

NR

990

This Certificate shall be displayed on board the ship.

The owner and master of a ship must not operate the ship unless the ship is safe in accordance with the *Transport Operations (Marine Safety) Act 1994*.

This Certificate unless suspended or cancelled, shall remain in force until the

21 November, 1998

NR

25 JUN 1998

Chief Executive, Department of Transport

Date

* Length - as determined in section 1 of the Uniform Shipping Laws Code.

EXEMPTION

Transport Operations (Marine Safety) Act 1994
Transport Operations (Marine Safety) Regulation 1995

Queensland Department of Transport

I, Captain Arthur James Diack, Acting Executive Director (Maritime), Maritime Division, Queensland Department of Transport pursuant to Section 18A of the *Transport Operations (Marine Safety) Act 1994* exempt the owner of the ship CORAL EXPLORER from complying with the provisions of Part 2, Division 3, Section 7(3) of the *Transport Operations (Marine Safety) Regulation 1995* relating to the carriage of lifesaving appliances as the ship itself is designed and constructed to act as a liferaft.

NR

Approved by: _____

**CAPTAIN ARTHUR JAMES DIACK
ACTING EXECUTIVE DIRECTOR (MARITIME)
MARITIME DIVISION
QUEENSLAND DEPARTMENT OF TRANSPORT**

Date: 14 May 1998

Released under RTI



Commercial/Fishing Ship Certificate of Compliance for Building of Hull, Superstructure and/or Machinery



66

BS 01052

Note: This Certificate of Compliance for the building of hull, superstructure and/or machinery must be completed by an accredited ship builder for:

- initial registration
- alteration of ship or replacement of part of a ship as provided for under "building of a ship" in the Transport Operations (Marine Safety) Regulation 1995 is carried out (Note 1)

File number (if known)

278511

Ship Designer

NR

Accreditation No.

ASB/96-073

Ship Details

Ship's Name

CORAL EXPLORER

Construction material

Hull

ALUMINIUM

Superstructure

-

Length (Note 2)

10.85 m

Breadth

2.60 m

Depth

0.45 m

Ship number and location

Number

-

Position

-

Main Engine/s Details

Engine 1

Make

JOHNSON

Model

B540TLEC

Serial number

4375052

Maximum Kilowatt Brake Power

29.8

Engine 2 (if applicable)

Make

JOHNSON

Model

B540TLEC

Serial number

4371062

Maximum Kilowatt Brake Power

29.8

Declaration (Refer Note 3)

I, MARC D. RICHARDS, accredited ship builder for the category of, HULL & SUPERSTRUCTURES make the following declarations for the ship, CORAL EXPLORER or part of the ship specified in the plans and specifications

97-015 SERIES DRAWINGS

(a) the ship or part is built as required by -

- (i) the design documents; and
- (ii) the following ship building standards, practices or techniques -

ISO 9001 QUALITY ASSURANCE
USL CODE

(b) the ship or part is built to be operated as a class

IE

ship, or part of a class..... ship;

(c) the ship or part is of seaworthy construction on the following conditions -

(i) the ship, or the ship that is to include the part, is to be operated -

(a) for the following purpose GLASS BOTTOM and: BOAT; and

(ii) the number of persons the ship is built to carry is

FORTY TWO (42); and

(iii).....

Signed by the declarant at

NR

the 17 day of OCTOBER ~~NOVEMBER~~ 19 97

Accreditation No. ASB/96-073

Please return completed declaration to your nearest Marine Operations Base or post to:

Queensland Department of Transport
Commercial Vessels Branch
GPO Box 2595 Brisbane 4001

Office Use Only

Date received

Initials

/ /



Commercial/Fishing Ship Certificate of Compliance or Safety Equipment

**QUEENSLAND
TRANSPORT**

bc

Note: This Certificate of Compliance for survey of safety equipment must be completed by an accredited ship designer, ship builder or marine surveyor as required for -

- the Department
- application of survey certificate
- issue of Registration Certificate for vessel built by non-accredited builder (Note 1)
- MARPOL (Note 2)

File number (if known)

2-7-8511

Ship Details

Name

CORAL EXPLORER

Construction material

Hull

Superstructure

ALUMINIUM

Length (Note 3)

Breadth

Depth

10.85 m

2.60 m

0.45 m

Owner's Details

Name/s (in full)

NR

Postal address

NR

Declaration (Refer Note 4)

SE 01851

I, MARC D. RICHARDS

accredited SHIP BUILDER

for safety equipment, declare as follows for the ship described in the certificate of compliance, of which this declaration is part -

(a) the ship is equipped with the following safety equipment required for the ship under the Transport Operations (Marine Safety) Regulation 1995, part 2-

- (i) - 1. FIRE EXTINGUISHER 4.5 kg POWDER
- 2. FIRE BUCKETS WITH 2M LANYARD
- 1. 20lbs PLOUGH ANCHOR + 3m x 8mm CHAIN + 55m x 14mm ROPE
- 3. MOORING ROPES 12m x 14mm
- 1. TORCH + SPARE BATTERY
- 1. LIFEBOY WITH LIGHT
- 1. LIFEBOY WITH 28M LINE
- 1. MEDICAL KIT SCALE B
- EXEMPTION FOR LIFEJACKETS AS PER ATTACHED

(b) the safety equipment -

(i) is stowed, marked and of type required by section 8(1) of the regulation; and

(ii) if it has an expiry date by which it should be serviced or replaced - it has been serviced and replaced as required by section 8(2) of the regulation;

(c) the ship may be operated as a Class IE ship;

(d) the number of persons the ship may carry is FORTY TWO (42)

(e) so far as relates to the things mentioned in the paragraphs

(a) to (d), the ship is seaworthy on the following conditions -

SMOOTH WATER LIMITS WITHIN
2 n MILES OF LAND OR MOTHER
SHIP OF IC CLASS IN DAYLIGHT HOURS

Signed by the declarant at CAIRNS

the 21 day of NOVEMBER 1997

Accreditation No. ASB/96-73

Please return completed declaration to your nearest Marine Operations Base or post to:

Queensland Department of Transport
Commercial Vessels Branch
GPO Box 2595 Brisbane 4001

Office Use Only

Date received

Initials

/ /