



MPA
SINGAPORE

**The Merchant Shipping Act
(Chapter 179)**

SIGNAL LETTERS : 9V7818

CERTIFICATE OF SINGAPORE REGISTRY

SHIP'S PARTICULARS

Official Number 394876	Name of Ship OPALE	Description of Ship STEEL TUG BOAT
IMO Number 9507245		
Port Number 01052-X/09	GT 297 NT 90	
Registered Dimensions Length 29.53 metres	Where Built SL SHIPBUILDING CONTRACTOR SDN. BHD. MALAYSIA	Previous Registration UNREGISTERED VESSELS Former Name:-
Breadth 9.14 metres		
Depth 4.20 metres	Date Keel Laid 2008	Hull No 22

ENGINE PARTICULARS

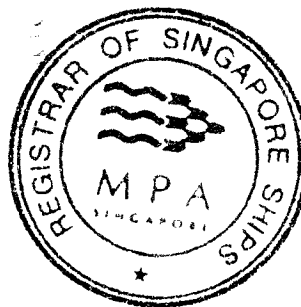
Description of Engine DIESEL	Maker: CUMMINS LIMITED UNITED KINGDOM	Number of Shafts 2
Make & Model CUMMINS KTA50-M2		BHP 2 x 1193.00 KW
Number 2	Year Made 2008	Estimated Speed 11.00 knots

OWNER'S PARTICULARS

Name and Address BORNEO LINES PTE. LTD. 12A JALAN SAMULUN SINGAPORE 629131	Number of Shares SIXTY-FOUR
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Issued at Singapore on 15 JANUARY 2010

Registrar of Singapore Ships



Notice: A Certificate of Registry is not a document of title. It shall be used only for the lawful navigation of the ship and shall not be subject to detention by reason of title, lien, charge or interest whatsoever had or claimed by any owner, mortgage or other.

Certificate of Class

9507245
IMO-No.

113777
GL-Register-No.

This is to certify that the Motor Ship

" OPALE "

Flag	Republic of Singapore	Call Sign	9V7818
Port of Registry	Singapore		
Owner	Borneo Lines Pte. Ltd.		
Shipyard	SL Shipbuilding Contractor Sdn. Bhd.		
Place of Build	Sibu		
Completion	2009-01-18		

has been surveyed at **Sibu**
on **2009-01-18** by our Surveyor(s) in accordance with this Society's Rules.

Character of Class:

Hull	⚡ 100 A5 with freeboard 0.709 m Tug
Machinery	(⚡) \overline{MC}

Period of Class running from	18 th January 2009
This Certificate is valid until	17 th January 2014

provided that prescribed surveys are effected by their due dates.

Germanischer Lloyd

Hamburg, 19th November 2009



(Jan-Olaf Probst)

(Jochen Thies)

Germanischer Lloyd

This Certificate of Class is valid only in connection with the Technical File and all endorsements made by Surveyors to Germanischer Lloyd on Survey Statements in respect of this vessel. The latest edition of the General Terms and Conditions of Germanischer Lloyd is applicable (see Chap. I-Ship Technology, Part 0-Classification and Surveys). Germanischer Lloyd Aktiengesellschaft; Registered Office Hamburg, HR B 31393

INTERNATIONAL TONNAGE CERTIFICATE (1969)

Issued under the provisions of the
INTERNATIONAL CONVENTION ON TONNAGE MEASUREMENT OF SHIPS, 1969
under the authority of the Government of the

REPUBLIC OF SINGAPORE

for which the Convention came into force on 6th September, 1985

by GERMANISCHER LLOYD

Name of Ship	Official Number or Distinctive Number or Letters	Port of Registry	Date *)	IMO Number
OPALE	39 48 76 9V 78 18	Singapore	2008-07-12	9507245

*) Date on which the keel was laid or the ship was at a similar stage of construction [Article 2(6)], or date on which the ship underwent alterations or modifications of a major character [Article 3 (2)(b)], as appropriate.

MAIN DIMENSIONS

Length [Article 2 (8)]	Breadth [Regulation 2 (3)]	Moulded Depth amidships to Upper Deck [Regulation 2 (2)]
29.53	9.14	4.20

The Tonnages of the ship are:

GROSS TONNAGE 297

NET TONNAGE 90


THIS IS TO CERTIFY that the tonnages of this ship have been determined in accordance with the provisions of the International Convention on Tonnage Measurement of Ships, 1969.

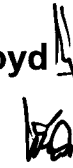
Issued at **Singapore** the 26th day of **October 2009**

The undersigned declares that he is duly authorized by the said Government to issue this certificate



Germanischer Lloyd


Steiner


Low

INTERNATIONAL LOAD LINE CERTIFICATE

Issued under the provisions of the
INTERNATIONAL CONVENTION ON LOAD LINES, 1966,
as modified by the Protocol of 1988 relating thereto

under the authority of the Government of the

REPUBLIC OF SINGAPORE

by GERMANISCHER LLOYD

Name of Ship	Distinctive Number or Letters	Port of Registry	Length (L) as defined in article 2 (8) (in metres)	IMO Number
OPALE	39 48 76 9V 78 18	Singapore	29.53	9507245

Freeboard assigned as*: { A new ship
{ ~~An existing ship~~

Type of ship*: { Type "A"
{ Type "B"
{ Type "B" with reduced freeboard
{ Type "B" with increased freeboard

FREEBOARD FROM DECK LINE

Tropical	709 mm (T)
Summer	709 mm (S)
Winter	709 mm (W)
Winter North Atlantic	709 mm (WNA)
Timber tropical	-- mm (LT)
Timber summer	-- mm (LS)
Timber winter	-- mm (LW)
Timber winter North Atlantic	-- mm (LWNA)

LOAD LINE

-- mm above (S)
Upper edge of line through centre of ring
-- mm below (S)
-- mm below (S)
-- mm above (LS)
-- mm above (S)
-- mm below (LS)
-- mm below (LS)

Note: Freeboards and load lines which are not applicable need not be entered on the certificate.

Allowance for fresh water for all freeboards other than timber 56 mm. For timber freeboards -- mm.

The upper edge of the deck line from which these freeboards are measured is -- mm above/below the top of the freeboard deck at side.



THIS IS TO CERTIFY:

- 1 That the ship has been surveyed in accordance with the requirements of article 14 of the Convention.
- 2 That the survey showed that the freeboards have been assigned and load lines shown above have been marked in accordance with the Convention.

This certificate is valid until **17th January 2014**
subject to annual surveys in accordance with article 14(1) (c) of the Convention.

Completion date of the survey on which this certificate is based: **18th January 2009**

Issued at **Singapore** the **26th** day of **October 2009**

Surveyor: Mr. H.T.Chong



Germanischer Lloyd

[Signature]
Steiner Low

Notes:

1. When a ship departs from a port situated on a river or inland waters, deeper loading shall be permitted corresponding to the weight of fuel and all other materials required for consumption between the point of departure and the sea.
2. When a ship is in fresh water of unit density the appropriate load line may be submerged by the amount of the fresh water allowance shown above. Where the density is other than unity, an allowance shall be made proportional to the difference between 1.025 and the actual density.

CARGO SHIP SAFETY CONSTRUCTION CERTIFICATE

REPUBLIC OF SINGAPORE

Issued under
THE MERCHANT SHIPPING (NON-CONVENTION SHIPS) SAFETY REGULATIONS, 1981.

Name of Ship	Distinctive Number or Letters	Port of Registry	Gross Tonnage	Length (L)	Date on which keel was laid (see note below)
OPALE	39 48 76 9V 78 18	Singapore	297	29.53	2008-07-12

THIS IS TO CERTIFY:

That the above-mentioned ship has been duly surveyed in accordance with the provisions of the Merchant Shipping (Non-Convention Ships) Safety Regulations, 1981, and that the survey showed that the condition of the hull, machinery and equipment, as defined in the above Regulations, was in all respects satisfactory.

This certificate is issued under the authority of the Government of the

REPUBLIC OF SINGAPORE

It will remain in force until **17th January 2014**.

Subject to the annual/intermediate surveys being carried out and endorsement made accordingly as shown on the reverse side of this certificate within the period

18th October to **17th April** of every year.
Day, Month Day, Month

The undersigned declares that he is duly authorized by the Government of Singapore to issue this certificate.

Issued at **Singapore** the **26th** day of **October 2009**

Surveyor: Mr. H.T.Chong



Germanischer Lloyd

A stylized blue ink signature, appearing to be 'Steiner', written over a horizontal line.

Steiner

A blue ink signature, appearing to be 'Low', written over a horizontal line.

Low

- Notes: 1. It will be sufficient to indicate the year in which the keel was laid except for 1982, in which case the actual date should be given.
2. The duplicate of this certificate is to be put in a prominent place in the ship, where it is accessible to all persons on board.

CARGO SHIP SAFETY EQUIPMENT CERTIFICATE(For ships engaged on international voyages / ~~30-mile limit voyages~~)***REPUBLIC OF SINGAPORE**

Issued under
THE MERCHANT SHIPPING (NON-CONVENTION SHIPS) SAFETY REGULATIONS, 1981.

Name of Ship	Distinctive Number or Letters	Port of Registry	Gross Tonnage	Length (L)	Date on which keel was laid (see note below)
OPALE	39 48 76 9V 78 18	Singapore	297	29.53	2008-07-12

THIS IS TO CERTIFY:

- 1 That the above-mentioned ship has been duly surveyed in accordance with the provisions of the Merchant Shipping (Non-Convention Ships) Safety Regulations, 1981.
- 2 That the inspection showed that the life-saving appliances provided for a total number of **12** persons and no more, viz.:
 - survival craft for which approved launching devices are required capable of accommodating
 - persons; and
 - 02** survival craft for which approved launching devices are not required capable of accommodating
 - 30** persons;
 - 08** lifebuoys;
 - 16** life-jackets.
- 3 That the survival crafts were equipped in accordance with the provisions of the Regulations.
- 4* That the ship was provided with a line-throwing apparatus, EPIRB and portable radio equipment for survival craft in accordance with the provisions of the Regulations.
- 5 That the inspection showed that the ship complied with the requirements of the said Regulations as regards fire-extinguishing appliances and fire control plans and was provided with navigation lights and shapes, pilot ladder, and means of making sound signals and distress signals, in accordance with the provisions of the Regulations and the Merchant Shipping (Prevention of Collisions at Sea) Regulations, 1983.
- 6 That in all other respects the ship complied with the requirements of the Regulations so far as these requirements apply thereto.

This certificate is issued under the authority of the Government of the

REPUBLIC OF SINGAPORE.

It will remain in force until **19th December 2014.**

The undersigned declares that he is duly authorized by the Government of Singapore to issue this certificate.

Issued at **Singapore** the **17th** day of **April 2013**

Surveyor: Mr.Essam Mohammed



Germanischer Lloyd

I.A.
Lim

I.A.
Ng

- Notes:
1. It will be sufficient to indicate the year in which the keel was laid except for 1982, in which case the actual date should be given.
 2. The duplicate of this certificate is to be put in a prominent place in the ship, where it is accessible to all persons on board.
 3. This form is to be used only by a Certifying Authority

* Delete as appropriate

CARGO SHIP SAFETY RADIOTELEPHONY CERTIFICATE**REPUBLIC OF SINGAPORE**

Issued under
THE MERCHANT SHIPPING (NON-CONVENTION SHIPS) SAFETY REGULATIONS, 1981.

(For ships of less than 300 tons)

Name of Ship	Distinctive Number or Letters	Port of Registry	Gross Tonnage	Date on which keel was laid (see note below)	IMO Number
OPALE	39 48 76 9V 78 18	Singapore	297	2008-07-12	9507245

THIS IS TO CERTIFY:

- 1 That the above-mentioned ship complies with the provisions of the Regulations as regards Radiotelephony:

	Requirements of Regulations	Actual provision
Hours of listening	24	24
Number of operators	--	--

- 2 That the functioning of the portable radio apparatus for survival craft, if provided, complies with the provisions of the said Regulations.

This certificate is issued under the authority of the Government of the

REPUBLIC OF SINGAPORE

The undersigned declares that he is duly authorized by the said Government of the Republic of Singapore to issued this certificate.

This certificate is valid until **19th December 2013**

Issued at **Singapore** the **17th** day of **April 2013**

Surveyor: Mr. Essam Mohammed
Mr. Alfred Real



Germanischer Lloyd

Signature

I.A.
Lim

Signature

I.A.
Ng

Notes: 1. It will be sufficient to indicate the year in which the keel was laid except for 1982, in which cases the actual date should be given.
2. The duplicate of this certificate is to be put in a prominent place in the ship, where it is accessible to all persons on board.