



Statement of fact for Man-Riding Crane testing

Office: Singapore

Date: 28 December 2012

This certificate is issued to certify that the undersigned Surveyor did at owner's request, attended on board below mentioned vessel on above date, whilst the vessel berthing at Keppel Gul, Singapore for the purpose of witnessing and ascertaining the testing of below mention lifting appliances

Name of ship :
IMO no. :
Port of Registry :
Gross Tonnage :
Call Sign :

Maker: Liebherr 50t crane
Type: RL-T, 2650-50 LIT
Serial No : 170378
Location on Deck : Aft Main Deck, Starboard side

The following tests and verification have been carried out and found satisfactory:

Description	SWL	Load Tested
Man Riding	1.5T	1.875T

Following test carried out for the Main Riding Functions:

1. The winches intended to be used for man-riding operation was fitted with interlocking system, tested during emergency source of power mode and found in order.
2. The secondary brake was tested during shut down on emergency stop or during power failure. The manual override was activated by connecting to external hydraulic pressure was found to be in order, without any indicating the brake was fully released. Emergency stop was engaged and no indication of brake release.

All load tests was conducted at radius 12.5m.



Y.K Chan
Surveyor to Lloyd's Register Asia

A subsidiary of Lloyd's Register Group Limited

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FRANKLIN OFFSHORE INTERNATIONAL PTE. LTD.

No. 11 Pandan Road Singapore 608259 Tel : +65 6264 3451 Fax : +65 6264 1130 Email : general@franklin.com.sg



CERTIFICATE OF TEST AND EXAMINATION

Client Order Number : [REDACTED]		Certificate Number : [REDACTED]			
Client : [REDACTED]					
Sales Order Number : [REDACTED]			Date of Report : 4th January 2013		
Description of Equipment Proof Load Tested and Examined :					
Identification No.	Description of Item :	Qty	Date	Proof Load (Tonne)	Safe Work Load (Tonne)
170378 (U70089)	Libherr Crane (Star Board) Condition: Used The above item was load tested as follows: Individuals load was applied during Testing and hold for 5 minutes. Vigahs Marine Technologies Test equipment: -1 x 100 Tonne Load Cell -S/N: 2100-199DH3T -Report no: R 8018 -Calibration Date: 30 October 2012 -Recommended due date: 29 October 2013	1	28/12/12	55 (Brake Test) 6.25 (Auxiliary Test) 1.875 (Man-Riding)	50 5 5
If the client has not specified load test or examination procedure then the above equipment has been load tested and examined in accordance to the relevant international standard.			Specific Load Test Procedure :		Client Procedure
Name of Supplier :			[REDACTED]		
Name of Firm, company, undertaking the test and examination :			Franklin Offshore International Private Ltd.		
Certifies: I certify on behalf of the firm named above that the particulars are correct and that the equipment has been subjected to the load test and examination as stated above without visible defects.					
Name / Signature : Fazli Hasri		[Signature]		Company Stamp :	
Qualification : Company Approved		[Signature]			

FD 0002742-114



Statement of Fact for Man-Riding Crane Testing

Office: **Abu Dhabi**

Date: **17 December 2015**

This Certificate is issued to the following vessel to certify that the undersigned surveyor to Lloyd's Register EMEA, did at the request of the ship owner's representative while the ship was berthed at Free Port of Abu Dhabi, UAE on above mentioned date with the purpose of witnessing the load test of the crane detailed below.

Name of Ship : [REDACTED]
IMO no : [REDACTED]
Port of Registry: [REDACTED]
Gross Tonnage : [REDACTED]
Signal Letter : [REDACTED]

DESCRIPTION

Maker: Liebherr 50t Crane
Type: RL-T, 2650-50 LIT
Serial No.: 170378
Location: After Main Deck, Starboard Side

NOW DONE

The following tests and verification have been carried out and found satisfactory.

Description	SWL (tonnes)	Load Tested (tonnes)	Radius (m)
Man Riding	1.50	1.875	12.50

Following tests carried out for the man-riding functions:

- 1- The winches intended to be used for man-riding operation was fitted with interlocking system, tested during emergency source of power mode and found in order.
- 2- The secondary brake was tested during shut down on emergency stop or during power failure. The manual override was activated by connecting to external hydraulic pressure was found in order, without any indicating the brake was fully released.

The above load tests were found satisfactory at the time of the survey. This statement of fact given to the ship without prejudice and without any obligations to LR.



Osama Eilan
Surveyor to Lloyd's Register EMEA

a member of the Lloyd's Register group

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Liebherr Crane Certification

Section 1

Man-Riding Certification – Issued by Lloyds Dec 2015

3

Issue Date	Next Due Date
28-12-2012	28-12-2017
17-12-2015	17-12-2020

TM–Master No – 112 332 00 05

Comments

The Lifting Operations and Lifting Equipment Regulations 1998 (SI2307)
Report of Thorough Examination

CUSTOMER'S NAME AND ADDRESS: [REDACTED]

REPORT NO.: 15539-4-AN

CRANE MODEL/TYPE: Liebherr
RL-T 2650-50 Litronic

LOCATION AT WHICH THE EXAMINATION
WAS CONDUCTED: [REDACTED] Singapore

SUITABLE FOR MAN RIDING? Yes

CURRENT TEST CERT NO:

1. Name and address of manufacturer/supplier		Liebherr Werk Nenzing
2. Type of Crane and nature of power (e.g)		Electric hydraulic deck crane, with telescope boom.
3. Date of manufacture of crane or if not known the date of installation at current site.		2006
4. Identification	A. manufacturers/suppliers Serial Number	176378 (U 70089)
	B. Owner's distinguishing Mark or Number	
5. Make and type of Automatic Safe Load Indicator and data recorder fitted		Liebherr
6. Make and type of Derrick interlock (if applicable)		NA
7. Date next test due:		28.12.2017
8. Date of last previous test of crane:		28.12.2012
9. Date of last previous thorough examination of crane if different from 8 above		12.10.2014
10. Date next examination due:		12.04.2015
11. In the case of a crane with a derricking jib or jibs, the maximum radius and corresponding load at which the jib or jibs may be worked (in feet/ton or mtr/tonne)		Main: 4 – 34 mtr Aux : 6 – 36 mtr
12. Defects noted and alterations or repairs required before crane is put into service including maximum time period by which the defect must be remedied <i>Note - defects can be continued on separate sheet</i>		NA
13. If details of any defect and report sent to the enforcing authority (H.S.E.) - date report sent - name and address and position of person sent to in H.S.E. (O.S.D)		NA

The Lifting Operations and Lifting Equipment Regulations 1998 (SI2307)
Report of Thorough Examination

(I) IF NOT APPLICABLE FOR CRANE INSPECTED INSERT N/A IN EACH BOX
(II) USE WORDS NOT TICKS/CROSSES IN BOXES BELOW

COMPONENT/SYSTEMS	CODE	SATISFACTORY	REQUIRES ATTENTION	REQUIRES - RENEWAL REPLACEMENT
- CONNECTION TO INSTALLATION		SATISFACTORY		
- LEG STRUCTURE		NA		
- TROLLEY STRUCTURE		NA		
- WALKWAYS/LADDER		SATISFACTORY		
- SLEW CENTRE		SATISFACTORY		

O - OFFSHORE CRANES ONLY

: D - DOCKSIDE CRANES ONLY

REASON FOR THE EXAMINATION					A) WITHIN 12 MONTHLY INTERVAL	B) WITH 6 MONTHLY INTERVAL	C) IN ACCORDANCE WITH WRITTEN SCHEME	D) AFTER OCCURANCE OF EXCEPTIONAL CIRCUMSTANCES
A	B	C	D	TICK BOX				
X								

Safe working load or loads in the case of a crane with a variable operating radius (including a crane with a derricking jib with interchangeable jibs of different lengths) the safe working load at various radii of the jib, jib trolley or sub must be given. If crane is de-rated for certain operations i.e sea states, wind conditions etc then rating chart to be attached.

Length of Jib M	Test Load (Ton)	Radius M	Safe Working Load (Ton)
Main			
34 mtr		4-34 mtr	10 Ton
34 mtr	55 Ton	4-12.5 mtr	50 Ton
Aux			
36 mtr	6,25 Ton	4-36 mtr	5 Ton
Man riding aux			
	1,87	4-36 mtr	1,5 Ton

I hereby certify that on ... 29.12.2012..... the crane described in this report was thoroughly examined, and as far as is reasonable practicable by this type of examination, was at the time of examination considered to be:

A) safe to operate in its present condition.

* Delete as appropriate

KAM LIFTING CONSULT A/S
Inspector
Arne Næss

Arne Næss

Signature of person conducting Examination

Name of person conducting Examination : Arne S. Næss

Qualifications of person conducting examination: COMPANY / GOVERNMENT APPROVED EXAMINER

Name & address of his employer/company : KAM Lifting Consult, Hammaren 9, 4056 Tananger, Norway.

Authenticated by (on behalf of employer)

The Lifting Operations and Lifting Equipment Regulations 1998 (SI2307)
Report of Thorough Examination

CUSTOMER'S NAME AND ADDRESS: [REDACTED]

REPORT NO: [REDACTED]

CRANE MODEL/TYPE: Liebherr
RL-T 2650-50 Litronic

LOCATION AT WHICH THE EXAMINATION
WAS CONDUCTED: [REDACTED] Singapore

SUITABLE FOR MAN RIDING? Yes

CURRENT TEST CERT NO: 170378 RW2

1. Name and address of manufacturer/supplier.		Liebherr Werk Nenzing
2. Type of Crane and nature of power (e.g)		Electric hydraulic deck crane, with telescope boom.
3. Date of manufacture of crane or if not known the date of installation at current site.		2006
4. Identification	A. manufacturers/suppliers Serial Number	176378 (U 70089)
	B. Owner's distinguishing Mark or Number	
5. Make and type of Automatic Safe Load Indicator and data recorder fitted		Liebherr
6. Make and type of Derrick interlock (if applicable)		NA
7. Date next test due:		29.12.2017
8. Date of last previous test of crane:		29.12.2012 (Installed on Vessel)
9. Date of last previous thorough examination of crane if different from 8 above		29.12.2012
10. Date next examination due:		29.06.2013
11. In the case of a crane with a derricking jib or jibs, the maximum radius and corresponding load at which the jib or jibs may be worked (in feet/ton or mtr/tonne)		Main: 4 – 34 mtr Aux : 6 – 36 mtr
12. Defects noted and alterations or repairs required before crane is put into service including maximum time period by which the defect must be remedied <u>Note</u> - defects can be continued on separate sheet		NA
13. If details of any defect and report sent to the enforcing authority (H.S.E.) - date report sent - name and address and position of person sent to in H.S.E. (I.S.D)		NA

MARINELIFT TESTING & SUPPLY PTE LTD

No 2, SENOKO CRESCENT, SINGAPORE 758259
 TEL : +65 6752 6183 FAX : +65 6752 8290
 Exclusive Representatives : Rigging & Marine Services Pte Ltd

Date : 6th Dec 2017
 Certificate No. :

CERTIFICATE OF TEST AND EXAMINATION

For Ropes, Rope Slings, Chain, Slings, Chain Slings, Blocks, Pulley Blocks, Hooks,
 Links, Rings, Shackles, Swivels, Eye-bolts, Plate Clamps or other similar Cargo Gears.

(1) PARTICULARS		VESSEL :			
Distinguishing Number or Mark	Description of Gear	Number Examined	Date of Load Test	Proof Load Applied	Safe Working Load
-	LOAD TEST OF LIEBHERR CRANE Serial Number : 170378 Type : RLT 2650-50L Boom Radius : 10.9 mtr Main Block Aux Block REMARKS Load Test using Certified water bags and Calibrated 12T & 85T Load cell (Serial No.: L12.5-013 & LMS85-001) No Visible Defects found after test Test witnessed by Yard & Owner Representative	1 Unit	6-Dec-17	- 55 Ton 6.25 Ton	- 50 Ton 5 Ton
Yard Representative : <u>JAFRL</u>		Owner Representative : _____			

Remark. (if any)

(2) Name and Address of Maker or Supplier or Repairer

(4) I certify that the items described in (1) herein were tested and examined in the manner described hereunder and were found to be free of cracks, deformity or other visible defects at the time of inspection.

This certificate is issued solely for the purpose of ascertaining the condition of the items described herein as at the time of the test.

This certificate shall not be construed used and/or otherwise relied upon as a certification and/or warranty of the quality and/or condition of the items described herein other than what has been specifically tested as described above.

(3) Name of person undertaking the test and examination

Name : Mr T.S Woon
 Position : TESTER


 Signature

6-Dec-17
 Date

Note: The test and examination must be made in the manner set forth in para 1 & 2 overleaf and by a competent person.

PLEASE SEE OVERLEAF

Section 1

Five Year Full 55T Load Test and Inspection

2

Lloyds & Bahamian requirement

Issue Date	Next Due Date
28-12-2012	28-12-2017
06-12-2017	06-12-2022

TM-Master No

Comments:

Lifting Register to also be stamped and signed by Surveyor

Anm: Dette sertifikat er den internasjonale standardformular som anbefales av Det internasjonale arbeidsbyrå i samsvar med ILO-konvensjon nr 177.

Note: This Certificate is the standard international form as recommended by the International Labour Office in accordance with ILO Convention No 177.

LIEBHERR

Formular nr.2
Form no. 2

Sertifikat nr. [redacted]
Certificate no. [redacted]

SERTIFIKAT FOR PRØVING OG INNGÅENDE UNDERSØKELSE AV LØFTEINNRETNINGER

CERTIFICATE OF TEST AND THOROUGH EXAMINATION OF LIFTING APPLIANCES

Skipets navn
Name of Ship
Offisets nr.
Official Number
Kallsignal
Call Sign
Hjemsted
Port of Registry
Eiers navn
Name of Owner

(1)	(2)	(3)	(4)	(5)
<p>Plassering og beskrivelse av løfteinretninger (med eventuelle kjenningsnummer eller merker) som er blitt prøvet og inngående undersøkt</p> <p>Situation and description of lifting appliances (with distinguishing numbers or marks if any) which have been tested and thoroughly examined.</p>	<p>Vinkel med horisontalplan eller radius for anvendt prøvevekt</p> <p>Angle to the horizontal or radius at which test load applied</p>	<p>Prøvevekt (tonn)</p> <p>Test load (tonnes)</p>	<p>Tillatt arbeidsbelastning (SWL) ved vinkel eller radius angitt i kolonne 2 (tonn)</p> <p>Safe working load (SWL) at angle or radius shown in column 2 (tonnes)</p>	<p>Navn og adresse til det firma eller den sakkyndige person som bevitnet prøving og utførelse den inngående undersøkelse</p> <p>Name and address of the firm or competent person who witnessed testing and carried out thorough examination</p>
<p>New installation of second hand crane.</p> <p>Offshore Crane with telescopic boom, placed on main deck starboard side on old 100T crane foundation.</p> <p>Manufacture: Liebherr Type : RL-T 2650-50 Litronic Serial no : 170378</p> <p>Approved according: ABS and API-2C standards.</p>				<p>Liebherr Werk Nenzing</p>
<p>Main Hoist</p>	<p>4 - 34 Mtr 4 - 12.5 Mtr</p>	<p>55 T</p>	<p>10 T 50 T</p>	
<p>Aux Hoist</p>	<p>6 - 36 Mtr</p>	<p>6.25 T</p>	<p>5 T</p>	
<p>Manriding on aux winch</p>		<p>1.87 T</p>	<p>1.5 T</p>	

Jeg bekrefter at på den datoen jeg har satt min underskrift ble løfteinretningen angitt i kolonne (1) prøvet og inngående undersøkt og ingen feil eller varig formforandringer ble funnet, og at tillatt arbeidsbelastning er som angitt.

I certify that on the date to which I have appended my signature, the lifting appliance shown in column (1) was tested and thoroughly examined and no defects or permanent deformation were found, and that the safe working load is as shown.

Dato: 29.12.2012
Date:

Sted: Singapore, Keppel
Place:

Underskrift:
Signature:

(PERZL Daniel)



ORIGINAL LOAD TEST



Statement No.:

AMERICAN BUREAU OF SHIPPING

ABS Plaza - 16855 Northchase Drive
Houston, Texas 77060-6008

Report No.: _____ Date: 31 January 2009 Port: Batam, Indonesia

THIS IS TO REPORT

Class No.

That the undersigned Surveyor to this Bureau did, at the request of the Builder, attend the vessel of Majuro Port, Republic of Marshall Islands, Distinctive Number or Letter 3296 / V7PV6, Gross Tonnage 4469, as the vessel lay afloat at the PT. Pan United Shipyard Batam, Indonesia on 1 August 2008 and subsequent dates to witness the load, as stated, applied to RL-T 2650-50 Lit TELESCOPIC JIB of LIEBHERR, and HMI08 - 01 - 05 of as follows:

I. RL-T 2650-50 Lit TELESCOPIC JIB of LIEBHERR

A. CRANE PARTICULAR

1. MANUFACTURE : LIEBHERR - WERK NENZING GMBH
2. TYPE : RL-T 2650-50 Lit TELESCOPIC JIB
3. SERIAL NO. : 17037B
4. LOCATION : MAIN DECK (STARBOARD SIDE) between Fr 12 - Fr 19.

B. CRANE LOAD TEST

THE TEST LOAD WAS CONDUCTED BY SUSPENDING BLOCK WEIGHT AND LOAD HANGING THROUGH HOOK BLOCK AND COUNTER CHECK WITH CRANE LOAD SAFETY DEVICES.

1. MAIN HOIST

- | | | | | |
|------------------|--|------------------|-----------------|----------------|
| - Test Position | : Position 1 | Position 2 | Position 3 | Position 4 |
| - Boom Extension | : Full Retracted | Full Retracted | Full Retracted | Full Retracted |
| - Working Radius | : 4 - 12.5 Meters | 4 - 20 Meters | 4 - 12.5 Meters | 4 - 34 Meters |
| - SWL | : 50 Metric Tons | 27.5 Metric Tons | 50 Metric Tons | 10 Metric Tons |
| - Holding Time | : Five (5) minutes for each test positions. | | | |
| - Load Test | : Hoist up the load, swing 180 Degree to Starboard Side then 180 Degree to Port Side and back to Start position. | | | |

2. WHIP HOIST

- Test Position : Position 1
- Working Radius : 5 - 36 Meters
- SWL : 5 Metric Tons
- Holding Time : Five (5) minutes for each test position.
- Load Test : Hoist up the load, swing 180 Degree to Starboard Side then 180 Degree to Port Side and back to Start position.

II. HMI08 - 01 - 05 of HAE AN MACHINERY

A. CRANE PARTICULAR

1. MANUFACTURE : HAE AN MACHINERY IND. CO. LTD
2. TYPE :
3. SERIAL NO. : HMI08 - 01 - 05
4. LOCATION : UPPER FORECASTLE DECK (STARBOARD SIDE) between Fr 58 - Fr 60

Note: ABS has not issued a Register of Cargo Gear for this vessel and has not reviewed the plans, surveyed the installation of the cargo gear or surveyed the cargo gear after installation. ABS performs this survey with the owner's acceptance and understanding that the above noted examinations and results thereof reflect the condition of the listed items ONLY at the time of the examination. ABS makes no representations beyond those contained in this report. THE PARTY TO WHOM THE REPORT IS ISSUED OR HIS ASSIGNEE OR SUCCESSOR IN INTEREST OR ANY OTHER INDIVIDUAL OR PARTY WHO CLAIMS A RIGHT HEREUNDER OR CLAIMS TO BE BENEFICIARY OF ANY PORTION OF THE SERVICES RENDERED IN CONNECTION WITH THIS REPORT AGREES TO INDEMNIFY AND HOLD HARMLESS ABS FROM AND AGAINST ANY AND ALL CLAIMS, DEMANDS, LAWSUITS OR ACTIONS FOR DAMAGES, INCLUDING LEGAL FEES TO PLAYERS OR OTHER LEGAL ENTITIES AND/OR PROPERTY, TANGIBLE, INTANGIBLE OR OTHERWISE WHICH MAY BE BROUGHT AGAINST ABS INCIDENTAL TO, ARISING OUT OF, OR IN CONNECTION WITH THE WORK DONE, SERVICES PERFORMED OR MATERIAL TO BE FURNISHED UNDER THIS REPORT EXCEPT FOR THOSE CLAIMS CAUSED SOLELY AND COMPLETELY BY THE NEGLIGENCE OF ABS, ITS AGENT, EMPLOYEE, OFFICER, DIRECTORS OR SUBCONTRACTORS.

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CHG SOF

O2K REV 3

Page 1 of 2

Lloyd's Register EMEA
Rotterdam Design Support Office
K.P. van der Mandelelaan 41a
3062MB Rotterdam
The Netherlands
Contact Nos: Telephone 010 414 50 88, Fax 010 201 84 51

Date
30 November 2012

Please quote the document number on all future communications

Appendix

1. The documents listed below have been examined

Document No.	Rev.	Title	Status	Date
9985-98-063	E	Pedestal SB Crane i.w.o. fr. 30A	A	30-11-2012

Appraisal Status Key

- A Approved - provided the arrangements are to the surveyor's satisfaction

FINAL ACCEPTANCE OF ACTUAL ITEM(S) DEPENDS ON SATISFACTORY SURVEY AND TESTING

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CRANE PEDESTAL

Project: **One (01) Unit Crane Pedestal**

Client:

Office: **Singapore**

Client's Order Number: **05 November 2012**

Date: **30 November 2012**

Order Status: **Complete**

Inspection Dates

First: **02 November 2012**

Final: **29 November 2012**

This certificate is issued to Messrs (Singapore) Pte Ltd to certify that, the undersigned Surveyor to Lloyd's Register Asia did attend at their appointed works and appointed testing laboratory Professional Testing Services Pte. Ltd. on the above dates for the purpose of the followings:

DESCRIPTION:

One (01) Unit of Crane Pedestal

NOW DONE:

- Verified steel plate materials against Mill Certificate and hard stamp Surveyor initial stamp for sample test piece.
- Witnessed mechanical test and reviewed chemical composition results for the sample piece.
- Verified the Modification of the Existing Pedestal as per Calculation Sheet "50 tonne SWL Liebherr RL-T 2650-50 Crane for , Buckling Check of Pedestal", Rev. A, dated 11/8-12 and as per LR MDAD No. LAP 6689-12, Issue No.0, dated 12 September 2012.
- Verified the Fabrication of Conical Adaptor (Cone Plate) as per approved plan **LIBHERR CRANE CONICAL ADAPTOR**", drawing no. RW2-331_05-0001-00, Rev. A3, dated 22/08/12 and as per LR MDAD No. LAP 6689-12, Issue No.0, dated 12 September 2012.
- Final inspection including dimension checks of the Modified Crane Pedestal (Pedestal and Conical Adaptor).
- Witnessed Ultrasonic Test Inspection and reviewed the Radiography Examination report on the weld seams of the Pedestal to Conical Adaptor.

All the above inspections / tests were carried out satisfactorily.

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Statement of Fact

Certificate no:
Page 1 of 1

Office: Singapore

Date: 28 December 2012

This certificate is issued to certify that the undersigned Surveyor did at owner's request, attended on board below mentioned vessel on above date, whilst the vessel berthing at Keppel Gul, Singapore for the purpose of witnessing and ascertaining the testing of below mention lifting appliances

Name of ship :
IMO no. :
Port of Registry :
Gross Tonnage : 5,991
Call Sign :

Maker: Liebherr 50t crane
Type: RL-T, 2650-50 LIT
Serial No : 170378
Location on Deck : Aft Main Deck, Starboard side

The following tests and verification have been carried out and found satisfactory:

Description	SWL	Load Tested
Main Wire	50.0T	55.0T
Auxiliary Wire	5.0T	6.25T

All load tests was conducted at radius 12.5m.



Y K Chan
Surveyor to Lloyd's Register Asia

A subsidiary of Lloyd's Register Group Limited

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Form 1124 (2012.08)

Ann: Dette sertifikat er det internasjonale standardformular som anbefales av Det Internasjonale Arbeidsbyrå i samsvar med ILO-konvensjoner 151

Note: This Certificate is the standard international form as recommended by the International Labour Office in accordance with ILO Convention No 152

LIEBHERR

Formular nr.2
Form no. 2

Sertifikat nr.
Certificate no.

SERTIFIKAT FOR PRØVING OG INNGÅENDE UNDERSØKELSE AV LØFTEINNETNINGER

CERTIFICATE OF TEST AND THOROUGH EXAMINATION OF LIFTING APPLIANCES

Skipets navn
Name of Ship
Offiselt nr.
Official Number
Kallesignal
Call Sign
Hjemsted
Port of Registry
Eiers navn
Name of Owner

(1) Plassering og beskrivelse av løfteinnetninger (med eventuelle kjenningnummer eller merker) som er blitt prøvet og inngående undersøkt Situation and description of lifting appliances (with distinguishing numbers or marks if any) which have been tested and thoroughly examined.	(2) Vinkel med horisontalplan eller radius for anvendt prøvevekt Angle to the horizontal or radius at which test load applied	(3) Prøvevekt (tonn) Test load (tonnes)	(4) Tillat arbeidsbelastning (SWL) ved vinkel eller radius angitt i kolonne 2 (tonn) Safe working load (SWL) at angle or radius shown in column 2 (tonnes)	(5) Navn og adresse til det firma eller den sakkyndige person som bevitnet prøving og utførte den inngående undersøkelse Name and address of the firm or competent person who witnessed testing and carried out thorough examination
<p>New installation of second hand crane.</p> <p>Offshore Crane with telescopic boom, placed on main deck starboard side on old 100T crane foundation.</p> <p>Manufacture: Liebherr Type : RL-T 2650-50 Litronic Serial no : 170378</p> <p>Approved according: ABS and API-2C standards.</p> <p>Main Hoist</p> <p>Aux Hoist</p> <p>Manriding on aux winch</p>	<p>4 - 34 Mtr 4 - 12.5 Mtr</p> <p>6 - 36 Mtr</p>	<p>55 T</p> <p>6.25 T</p> <p>1,87 T</p>	<p>10 T 50 T</p> <p>5 T</p> <p>1,5 T</p>	<p>Liebherr Werk Nenzing</p>

Jeg bekrefter at på den dato jeg har satt min underskrift ble løfteinnetningen angitt i kolonne (1) prøvet og inngående undersøkt og ingen feil eller varig formforandringer ble funnet, og at tillatt arbeidsbelastning er som angitt.

I certify that on the date to which I have appended my signature, the lifting appliance shown in column (1) was tested and thoroughly examined and no defects or permanent deformation were found; and that the safe working load is as shown.

Dato: ..29.12.2012.....
Date:

Sted: ..Singapore, Keppel.....
Place:

Underskrift:
Signature: (PERZL Daniel)

