



MAEDA SEISAKUSHO CO., LTD.

1095 Onbegawa, Shinonoi, Nagano City
Nagano 388-8522, JAPAN
TEL +81-(0) 26-292-2228
FAX +81-(0) 26-293-8499
<http://www.maesei.co.jp/english/index.html>



EC DECLARATION OF CONFORMITY OF THE MACHINERY

Manufacturer

Company Name: Maeda Seisakusho Co., Ltd.
Address: 1095 Onbegawa, Shinonoi, Nagano City
Nagano, 388-8522 JAPAN

European Representative

Company Name: Kranlyft UK Ltd.
Address: Unit 1, IO Centre, Cabot Park, Avonmouth, Bristol BS11 0QL England
TEL +44 117 938 7205

Hereby declares that the machine described below:

Product Name: Crawler Crane
Model: MC815CWME
Serial Number: T0004
Year of Manufacture: 2017

-is in conformity with the following directives

Machinery Directive 2006/42/EC
The last two digits of the year in which the CE-marking was fixed are 07

-is in conformity with the following provisions

" Low Voltage Directive 2006/95/EC "
" EMC Directive 2004/108/EC "
" Noise emission in the environment by equipment for use outdoors Directive 2000/14/EC,
amended by the Directive 2005/88/EC"
Measured sound power level = 97 dB LWA
Guaranteed sound power level = 101 dB LWA

- And furthermore declares that:

- The following (parts/clauses of) harmonized standards have been applied:

EN ISO12100-2010	Safety of machinery - General principles for design - Risk assesment and risk reduction
EN60204-1:2006	Safety of machinery - electrical equipment of machines - Part 1: General requirements
EN13000:2010 (Reference)	Cranes - Mobile cranes
EN61000-6-2:2005	Electromagnetic compatibility (EMC) - Part 6-2: Generic standards - Immunity for industrial environments
EN61000-6-4:2007	Electromagnetic compatibility (EMC) - Part 6-4: Generic standards - Emission for industrial environments
EN ISO3744:1995	Acoustics. Determination of sound power levels of noise sources using sound pressure. Engineering method in an essentially free field over a reflection plane

Place: Nagano, Japan

Date: April 7, 2017

Kazutaka Kitada
Managing Director / Industrial machinery Division
MAEDA SEISAKUSHO CO., LTD.



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TO WHOM IT MAY CONCERN:

Certificate of Test and Inspection

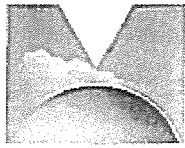
6-Fall/4-Fall/2-Fall, 3 Sheave Hook Block
Manufacturer: MAEDA SEISAKUSHO CO., LTD.
Model for: MC815CWME
Serial No. : T0004
Hook Block No. : NA1732

We hereby certify that this hook block has been tested and inspected in accordance with the quality standard of our company and we guarantee the quality of this product.

Hook Block Ass'y:	Part No. 106-1181000
	Drawing No. 106-4718300
Specifications:	Refer to the attached document for details
Safe Working Load:	6,000 kg
Sheave rope diameter:	10 mm
Actual value (Internal diameter):	120 mm
Date of Test and Inspection:	April 7, 2017

Signed on behalf of MAEDA SEISAKUSHO CO., LTD.:

Seiichi Yamaguchi
General manager / Quality Assurance Division
MAEDA SEISAKUSHO CO., LTD.



MAEDA

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CERTIFICATE FOR LOAD TEST

We herewith confirm that following model:

MC104CER	LC383M-5
MC174CRM	LC785M-8B
MC285CRM	MK1033CW-1
MC285CRME	MK1033CWH-1
MC285CGRM-2	MK1033CWE-1
MC285CRM-2	MK1033CWEH-1
MC285CRME-2	MC815CWM
MC305CRM-2	MC815CWME
MC305CRME-2	CC985S-1
MC405CRM	CC1485S-1
MC405CRME	

Have been test-lifted with 1.25 times the rated total load at our factory.

We also confirm that the group of classification of the mechanism as a whole is M3

and type of crane is A1 in accordance with ISO 4301-2 (JIS B 8822-1).

Place:Nagano, Japan
Date: 3, March, 2017

Kazutaka Kitada
Managing Director / Industrial machinery Division
MAEDA SEISAKUSHO CO., LTD.

Certificate number KB - 602



CERTIFICATE OF TEST AND THOROUGH EXAMINATION OF CRANE

Name and address of owner of crane:	Kranlyft-group , Fibervagen 1, 435 33 Molnlycke , Sweden
Name and address of maker of crane:	Maeda Seisakusho Co., Ltd.
Type of crane and nature of power.	Hydraulic tracked diesel engined and electric motor telescopic crane, Model MC815GWME
Date of manufacture of crane.	2017
IDENTIFICATION NUMBER:	(a) Maker's serial number: T 0004 (b) Owner's distinguishing Mark or number (if any): not registered
Make and type of automatic safe load Make and type of derricking interlock , if required:	MAEDA SEISAKUSHO CO., LTD. / TTTech N/A
Date of last previous test of crane:	New machine
Date of last previous thorough examination of crane:	New machine
Safe working load or loads:	See attached sheets 1 to 5
In the case of a crane with a derricking jib or jibs the max. radius at which the jib or jibs may be worked (in feet):	See attached sheets 1 to 5
Defects noted and alterations or repairs required before crane is put into service:	None. None.

I hereby certify that the crane described in this certificate was tested and thoroughly examined on 7 / Apr / 17 and that the above particulars are correct.

Signature: Kitajima Qualification Engineer

Name and address of person , company or association by whom
The person conducting the test and examination is employed. Maeda Seisakusho Co., Ltd.
1095 Onbegawa , Shinonoi ,
Nagano city , Nagano prefecture
388-8522 , Japan

Date of certificate: 7 / Apr / 17

For notes see overleaf.

MAEDA MC815CWME

CERTIFICATE No.KB-602

[illegible]

DATE OF CERTIFICATE : 7/16/17

SIGNATURE

Kitajima, ENGINEER

MAEDA MC815CWME

CERTIFICATE No.KB-602

[illegible]

DATE OF CERTIFICATE : 9/8/17

SIGNATURE

Kitajima, ENGINEER

SERIAL NO: T 0004

MAEDA MC815CWME

CERTIFICATE No.KB-602

[illegible]

DATE OF CERTIFICATE : 7/10/17 SIGNATURE Kitajima, ENGINEER

SERIAL NO: T 000 4

MAEDA MC815CWME

CERTIFICATE No.KB-602

CERTIFICATE OF TEST AND THOROUGH EXAMINATION OF CRANE					PAGE 4
• Safe working load or loads.	LENGTH OF JIB (METRES)	RADIUS (METRES)	ANGLE °	TEST LOAD KG	SAFE WORKING LOAD KG
In the case of a crane with a	15.3 m boom	5.0		NIL	3390
variable operating radius (including	1+2+3+4 boom	6.0		NIL	2790
a crane with a derricking jib or with	Outriggers are	7.0		NIL	2390
interchangeable jibs of different	maximum	8.0		NIL	2090
lengths) the safe working load at	position	9.0		2120	1690
various radii of the jib , jibs,		10.0		NIL	1290
or crab must be given. Test loads at		11.0		NIL	1040
various radii should be given in		12.0		NIL	890
column (IV) and in the case of a		13.0		NIL	840
safe working load which has been		14.0		NIL	740
calculated without the application of		15.0		NIL	640
a test load "NIL" should be entered		15.33		NIL	590
in that column .					
•In the case of a crane with a					
derricking jib or jibs the maximum					
radius at which the jib or jibs may					
be worked is : 15.33m					
• We herewith confirm that we test lift all our manufactured cranes individually with 1.25 times the rated load before delivering .					
• We also confirm that the group of classification of the mechanism as a whole is M3 (for hoist) and type of crane is A1 in accordance with JIS B 8822-1 (ISO 4301-2).					
• I hereby certify that the crane described in this certificate was tested and thoroughly examined on 7 / Apr / 17 and that the above particulars are correct .					
MAEDA SEISAKUSHO CO., LTD.					
TEL : +81-(0)26-292-2304 FAX : +81-(0)26-293-8768					

DATE OF CERTIFICATE : 7 / Apr / 17 SIGNATURE

Kitajima

Kitajima, ENGINEER

SERIAL NO: T 0004

MAEDA MC815CWME

CERTIFICATE No.KB-602

CERTIFICATE OF TEST AND THOROUGH EXAMINATION OF CRANE				PAGE 5	
• Safe working load or loads.	LENGTH OF JIB (METRES)	RADIUS (METRES)	ANGLE °	TEST LOAD KG	SAFE WORKING LOAD KG
In the case of a crane with a	18.8 m boom	6.0		NIL	2390
variable operating radius (including	1+2+3+4+5 boom	7.0		NIL	1990
a crane with a derricking jib or with	Outriggers are	8.0		2120	1690
interchangeable jibs of different	maximum	9.0		NIL	1490
lengths) the safe working load at	position	10.0		NIL	1290
various radii of the jib , jibs,		11.0		NIL	1040
or crab must be given. Test loads at		12.0		NIL	890
various radii should be given in		13.0		NIL	840
column (IV) and in the case of a		14.0		NIL	740
safe working load which has been		15.0		NIL	640
calculated without the application of		16.0		NIL	590
a test load "NIL" should be entered		17.0		NIL	490
in that column .		18.0		NIL	440
		18.8		NIL	340
•In the case of a crane with a					
derricking jib or jibs the maximum					
radius at which the jib or jibs may					
be worked is : 18.8m					
•We herewith confirm that we test lift all our manufactured cranes individually with					
1.25 times the rated load before delivering .					
•We also confirm that the group of classification of the mechanism as a whole is M3					
(for hoist) and type of crane is A1 in accordance with JIS B 8822-1 (ISO 4301-2).					
•I hereby certify that the crane described in this certificate was tested and thoroughly					
examined on 7/4/17 and that the above particulars are correct .					
MAEDA SEISAKUSHO CO., LTD.					
TEL : +81-(0)26-292-2304 FAX : +81-(0)26-293-8768					

DATE OF CERTIFICATE : 7/4/17

SIGNATURE 

Kitajima, ENGINEER



NIIGATA SEIKO CO., LTD.

NO.56, Nakakido, Higashi-ku, Niigata-shi, Niigata-ken 950-0886, Japan

新潟県新潟市東区中木戸 56 番地

新潟製綱株式会社

検査証明書 [CERTIFICATE OF INSPECTION]

日付 [Date] : December 7, 2015

顧客名 [To Messrs.] MAEDA SEISAKUSHO CO., LTD.

適用規格 [Specification] : JIS G 3525

部品番号 [Type] : S106P3600000

数量 [Quantity] : 1

機種名 [Model] : CD0154

ロット番号 [Lot No.] : K0010137

ロープ構成 [Construction] : IWRC6xFi(29) Ungalv.

ロープ撚り [Lay] : Right Hand (Z) Ordinary Lay

公称ロープ径 [Norminal Dia.] : 10.0mm

実際ロープ径 [Actual Dia.] : 10.22mm

ロープ長さ [Length] : 150 m

製品番号 [Product No.] : 15C0973

種別 [Grade] : S

規格破断荷重 [Specified Breaking Load] : 72.9 kN

実際破断荷重 [Actual Breaking Load] : 79.8 kN

外観 [Appearance] : Good

素線試験 [Wire Test] : Good

備考 [Note] :

We hereby promise that the steel wire rope herein has been satisfactorily tested and inspected in accordance with the requirements of the above specification.

上記のワイヤロープは、規格通りに検査に合格していることを証明致します。

Manager



NIIGATA SEIKO CO., LTD.

NO.56,Nakakido, Higashi-ku,Niigata-shi,Niigata-ken 950-0886,Japan

新潟県新潟市東区中木戸 56 番地

新潟製綱株式会社

検査証明書 [CERTIFICATE OF INSPECTION]

日付 [Date] : December 7, 2015

顧客名 [To Messrs.] MAEDA SEISAKUSHO CO., LTD.

適用規格 [Specification] : JIS G 3525

部品番号 [Type] : S106P3600000

数量 [Quantity] : 1

機種名 [Model] : CD0154

ロット番号 [Lot No.] : K0010138

ロープ構成 [Construction] : IWRC6xFi(29) Ungalv.

ロープ撚り [Lay] : Right Hand (Z) Ordinary Lay

公称ロープ径 [Norminal Dia.] : 10.0mm

実際ロープ径 [Actual Dia.] : 10.22mm

ロープ長さ [Length] : 150 m

製品番号 [Product No.] : 15C0973

種別 [Grade] : S

規格破断荷重 [Specified Breaking Load] : 72.9 kN

実際破断荷重 [Actual Breaking Load] : 79.8 kN

外観 [Appearance] : Good

素線試験 [Wire Test] : Good

備考 [Note] :

We hereby promise that the steel wire rope herein has been satisfactorily tested and inspected in accordance with the requirements of the above specification.

上記のワイヤロープは、規格通りに検査に合格していることを証明致します。

Manager



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新潟県新潟市東区中木戸 56 番地

新潟製網株式会社

検査証明書 [CERTIFICATE OF INSPECTION]

日付 [Date] : December 7, 2015

顧客名 [To Messrs.] MAEDA SEISAKUSHO CO., LTD.

部 品 名 称 [Description] : Steel Wire Rope with Joint Clamp

部 品 番 号 [Type] : S106P3589000

数 量 [Quantity] : 1

機 種 名 [Model] : CD0154

用 途 [Location] : Boom Contraction

ロット番号 [Lot No.] : K0010138

ワイヤロープ [Steel Wire Rope]

ロープ構成 [Construction] : IWRC 6xFi(29) Ungalv.

ロープ撚り [Lay] : Right Hand (Z) Ordinary Lay

規格破断荷重 [Minimum Breaking Load] : 54800 N

ロープ径 [Norminal Dia.] : 9.0mm

部 品 寸 法 [Dimemsions of Description]

全 長 [Length] : 17040 $\pm$ 15 mm

端 末 加 工 [Ends of Description]

端末金具材質 [Materials] : S45C

加 工 方 法 [Kind of Proccessing] : Swaging

保証締結荷重 [Minimum Proof Load] : 54800 N

破断試験結果 [Load at Breaking Test] : 66800 N

We hereby promise that the steel wire rope with joint clamp herein has been satisfactorily tested and inspected in accordance with the requirements of the above specification.

上記のジョイントクランプ加工品は、規格通りに検査に合格していることを証明致します。

Manager



NIIGATA SEIKO CO., LTD.

NO.56, Nakakido, Higashi-ku, Niigata-shi, Niigata-ken 950-0886, Japan



新潟県新潟市東区中木戸 56 番地

新潟製鋼株式会社

検査証明書 [CERTIFICATE OF INSPECTION]

日付 [Date] : December 7, 2015

顧客名 [To Messrs.] MAEDA SEISAKUSHO CO., LTD.

部 品 名 称 [Description] : Steel Wire Rope with Joint Clamp

部 品 番 号 [Type] : S106P3588000

数 量 [Quantity] : 1

機 種 名 [Model] : CD0154

用 途 [Location] : Boom Extension

ロット番号 [Lot No.] : K0010138

ワイヤロープ [Steel Wire Rope]

ロープ構成 [Construction] : IWRC 6xFi(29) Ungalv.

ロープ撚り [Lay] : Right Hand (Z) Ordinary Lay

規格破断荷重 [Minimum Breaking Load] : 106000 N

ロープ径 [Norminal Dia.] : 12.5mm

部 品 寸 法 [Dimemnsions of Description]

全 長 [Length] : 8960 $\pm$ 10 mm

端 末 加 工 [Ends of Description]

端末金具材質 [Materials] : S45C

加 工 方 法 [Kind of Proccessing] : Swaging

保証締結荷重 [Minimum Proof Load] : 106000 N

破断試験結果 [Load at Breaking Test] : 118000 N

We hereby promise that the steel wire rope with joint clamp herein has been satisfactorily tested and inspected in accordance with the requirements of the above specification.

上記のジョイントクランプ加工品は、規格通りに検査に合格していることを証明致します。

Manager



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日付 [Date] : December 7, 2015

顧客名 [To Messrs.] MAEDA SEISAKUSHO CO., LTD.

部 品 名 称 [Description] : Steel Wire Rope with Joint Clamp

部 品 番 号 [Type] : S106P3589000

数 量 [Quantity] : 1

機 種 名 [Model] : CD0154

用 途 [Location] : Boom Contraction

ロット番号 [Lot No.] : K0010137

ワイヤロープ [Steel Wire Rope]

ロープ構成 [Construction] : IWRC 6xFi(29) Ungalv.

ロープ撚り [Lay] : Right Hand (Z) Ordinary Lay

規格破断荷重 [Minimum Breaking Load] : 54800 N

ロープ径 [Norminal Dia.] : 9.0mm

部 品 寸 法 [Dimemsions of Description]

全 長 [Length] : 17040 ±15 mm

端 末 加 工 [Ends of Description]

端末金具材質 [Materials] : S45C

加 工 方 法 [Kind of Proccessing] : Swaging

保証締結荷重 [Minimum Proof Load] : 54800 N

破断試験結果 [Load at Breaking Test] : 66800 N

We hereby promise that the steel wire rope with joint clamp herein has been satisfactorily tested and inspected in accordance with the requirements of the above specification.

上記のジョイントクランプ加工品は、規格通りに検査に合格していることを証明致します。

Manager



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部 品 名 称 [Description] : Steel Wire Rope with Joint Clamp

部 品 番 号 [Type] : S106P3588000

数 量 [Quantity] : 1

機 種 名 [Model] : CD0154

用 途 [Location] : Boom Extension

ロット番号 [Lot No.] : K0010137

ワイヤロープ [Steel Wire Rope]

ロープ構成 [Construction] : IWRC 6xFi(29) Ungalv.

ロープ撚り [Lay] : Right Hand (Z) Ordinary Lay

規格破断荷重 [Minimum Breaking Load] : 106000 N

ロープ径 [Norminal Dia.] : 12.5mm

部 品 寸 法 [Dimemnsions of Description]

全 長 [Length] : 8960 ±10 mm

端 末 加 工 [Ends of Description]

端末金具材質 [Materials] : S45C

加 工 方 法 [Kind of Proccessing] : Swaging

保証締結荷重 [Minimum Proof Load] : 106000 N

破断試験結果 [Load at Breaking Test] : 118000 N

We hereby promise that the steel wire rope with joint clamp herein has been satisfactorily tested and inspected in accordance with the requirements of the above specification.

上記のジョイントクランプ加工品は、規格通りに検査に合格していることを証明致します。

Manager

