

GROVE GMK5250L 250T All Terrain Compliance Pack



METCALF
CRANE SERVICES

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VERSION CONTROL

Version	Date	Author	Remarks
Version 1.0	October 2018	Safety Manager	New document

REVISION HISTORY

Revision	Date	Description
Version 1.1	Jan 2019	Update lifting register & Plant risk assessment
Version 1.2	Apr 2019	Update lifting gear register
Version 1.3	May 2019	Adding wire rope, winch and hook certs
Version 1.4	July 2019	Updating lifting gear register, insurance certificates
Version 1.5	Aug 2019	Updating green sticker & lifting gear register
Version 1.6	Oct 2019	Updating lifting gear register
Version 1.7	Jan 2020	Updating lifting gear register & plant risk assessment
Version 1.8	Apr 2020	Updating lifting gear register
Version 1.9	Aug 2020	Updated lifting gear, insurance certs and green sticker
Version 2.0	Oct 2020	Updating lifting gear register
Version 2.1	Dec 2020	Update lifting register & Plant risk assessment

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INTRODUCTION

Metcalf Crane Services recognises the importance of ensuring that all the correct information is outlined to you as our clients.

This document provides you with the relevant information to ensure that Metcalf Crane Services have the correct documentation for the crane that you wish to engage to provide you with the equipment and services that to desire.

PURPOSE

The purpose of this Compliance pack is to provide you with the right documentation and or information to assist you with making the right decision that Metcalf Crane Services have the right equipment and documentation required to complete the operation for you.

GENERAL INFORMATION

Make	GROVE
Model	GMK 5250L
Serial Number	52506013
Registration	XV56EO (unit 90)

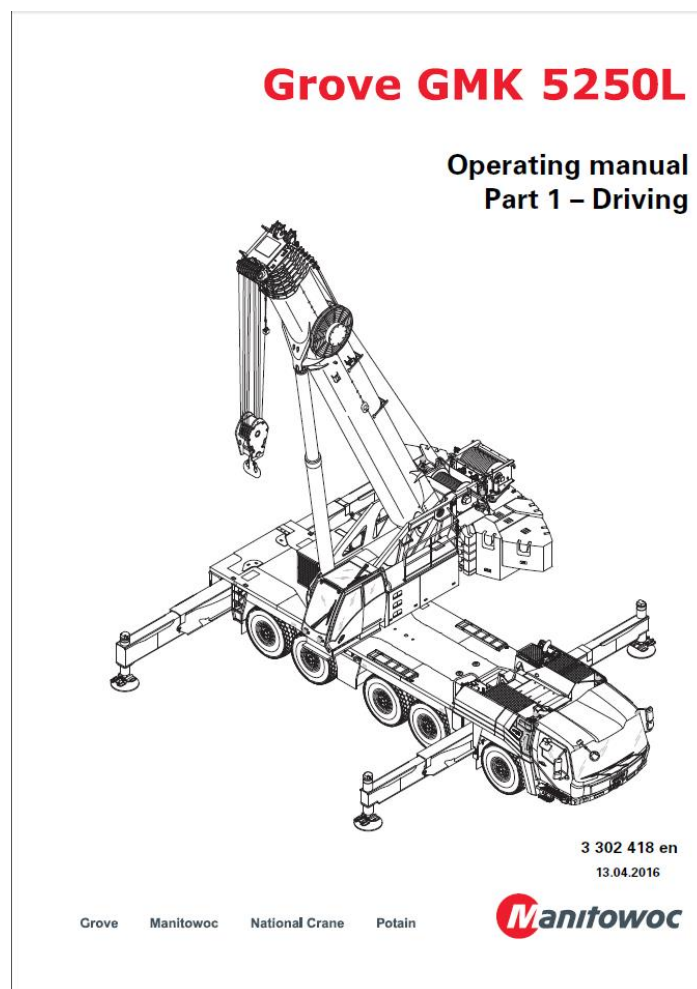
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OPERATOR'S MANUAL

The Operator's Manual can be found within the cabin of the crane for easy reference when required.

The Metcalf office also has access to an electronic copy of the Operator's Manual. The cover of this manual is seen in Figure 1.

Figure 1



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PLANT LOGBOOK - DAILY INSPECTION

The Use of the Plant logbook is completed by the crew prior to commencing work each day/shift.

This is the responsibility of the Operator to ensure this is done. See Figures 2 and 3 for a copy of the cover page and example of the Daily inspection logbook form

Figure 2

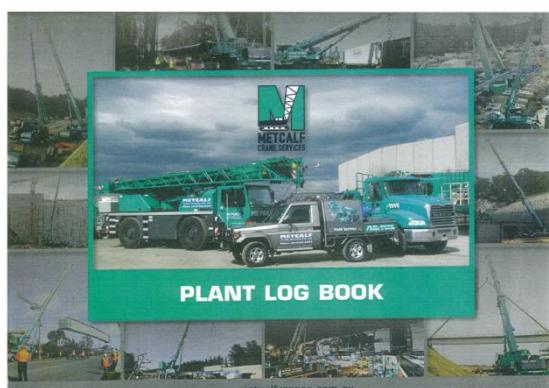


Figure 3

[illegible]

REGISTRATION OF PLANT

The Occupational Health and Safety Amendment Regulations 2014 came into effect on 1 July 2014. From 1 July you no longer required to register items of plant with the WorkSafe or re-register plant every five years.

With advances in technology, the WorkSafe is able to rely on other sources, including an extensive network of stakeholders and supplier, for information about the location of plant in Victoria, and so the registration of plant isn't as important as it once was.

Some sources that can be used to track plant equipment are VicRoads registration and the CraneSafe program (Section 8).

If Metcalf still have the crane registered with as plant through WorkSafe a copy will be here. (Figure 4)

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MAINTENANCE INSPECTIONS AND GREEN STICKER PROGRAM

These inspections are carried out by our qualified Mechanic at approximately every 250hrs; these records are stored at the office and are available on request

The mobile crane industry initiated a voluntary crane assessment program throughout Australia. Developed in consultation with the mobile crane industry as a whole, the program aims to augment existing safety standards with annual assessments of mobile cranes now being made by CraneSafe (a division of The Crane Industry Council of Australia).

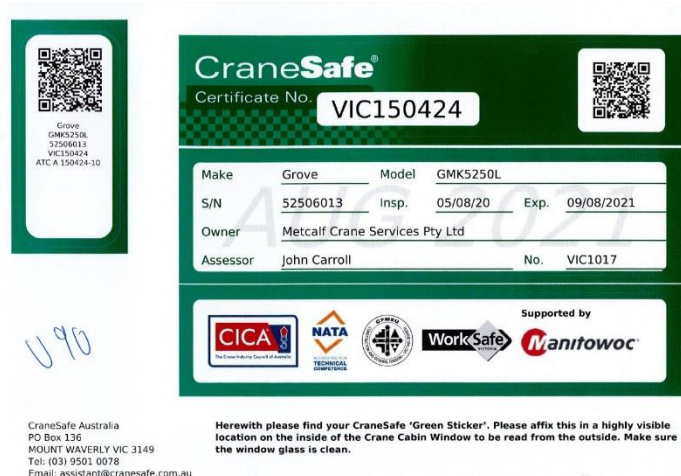
The program will provide crane owners, suppliers and users in Australia with a common industry wide system for third party assessment of the safety aspects of their cranes. The CraneSafe assessment program is voluntary and while it does not form part of any legislation or regulatory scheme, it will assist crane owners and users in Australia to meet their obligation under the OH&S (plant) regulations to ensure that their cranes are in a safe condition. The program provides crane owners and operators with a process for third party assessment of the safety aspects of their cranes that complies with the regulations of Parts 1, 3, 4, 5, 11, 19 and 20 of AS2550 for annual inspection.

All Metcalf Cranes are involved in this program and a copy of the Green sticker is provided as evidence of this. (Figure 5)

Major inspections should generally be undertaken when the crane, hoist or winch has reached the end of its design life. If the design life is unknown, in most cases, the major inspection of mechanical components should be undertaken after a maximum of 10 years of service.

This report will be attached in figure 6; NA will be added here if the Crane is less than 10 years old.

Figure 5



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Figure 6 NA

PLANT RISK ASSESSMENT

The review of the manufactures Risk assessment takes place when the plant is been purchased by the company, if the manufacture has not supplied one, Metcalf will provide one.



The RA will be reviewed periodically and in the event of a serious incident.

This RA can be found in the crane cabin. (Figure 7)

Figure 7

<p>RISK ASSESSMENT</p> <p>ISSUE DATE: 01 January 2021 CRANE SAFE SERIAL NUMBER: ATC A 133139-6 CONDUCTED BY: B. Schiopu</p>	<p>DATE OF REASSESSMENT: 31 December 2021 CRANE SERIAL NUMBER: 5250 6013</p>	
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GENERIC HAZARDS AND INFORMATION

A. General Information	
Warnings and Symbols	
	Hazard may cause personal injury
	Hazard may cause damage to crane or other objects within the working range
	Hazard may cause electrocution
	Hazard may cause environmental damage

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LIFTING GEAR REGISTER

The Lifting Register is maintained by Metcalf for all their lifting equipment which is a live document that can and will change on a regular basis. All lifting equipment which includes but not limited to Slings, chains and shackles will be tested to Australian Standards. This crane's lifting register is below (Figure 8)

Figure 8

<div>  PLANT / EQUIPMENT LIFTING REGISTER - U90 Last Updated 21/12/2020 @ 8:23am </div>										
ID / Serial Number	Certificate Number	Description	Length	W.L.L	External Annual Inspection Date	Next External Inspection Date	P/F	Internal R/G/B/Y Inspection Date	Internal R/G/B/Y Expiry Date	RGBY Colour
UNI-RS0-4X2-036	JIC-446123	4T x 2M Roundsling	2 Mtr	4T	28-Jul-20	28-Jul-21	Pass	01-Jan-21	31-Mar-21	Red
XB16767-60/43	JIC-446130	2T x 3M Flat Web Sling	3 Mtr	2T	28-Jul-20	28-Jul-21	Pass	01-Jan-21	31-Mar-21	Red
BJL3071/2x2/0558	JIC-446139	2T x 2M Roundsling	2 Mtr	2T	28-Jun-20	28-Jul-21	Pass	01-Jan-21	31-Mar-21	Red
R1779-09117	JIC-446140	2T x 2M Roundsling	2 Mtr	2T	28-Jul-20	28-Jul-21	Pass	01-Jan-21	31-Mar-21	Red
R18108-11390	JIC-446136	2T x 2M Roundsling	2 Mtr	2T	28-Jul-20	28-Jul-21	Pass	01-Jan-21	31-Mar-21	Red
R18108-12640	JIC-446133	2T x 2M Roundsling	2 Mtr	2T	28-Jul-20	28-Jul-21	Pass	01-Jan-21	31-Mar-21	Red
R18108-12683	JIC-446138	2T x 2M Roundsling	2 Mtr	2T	28-Jul-20	28-Jul-21	Pass	01-Jan-21	31-Mar-21	Red
R14166-16119	JIC-446124	4T x 2M Roundsling	2 Mtr	4T	28-Jul-20	28-Jul-21	Pass	01-Jan-21	31-Mar-21	Red
U90.1	JIC-446163	35T Bow Shackle		35T	28-Jul-20	28-Jul-21	Pass	01-Jan-21	31-Mar-21	Red
U90.2	JIC-446165	35T Bow Shackle		35T	28-Jul-20	28-Jul-21	Pass	01-Jan-21	31-Mar-21	Red
U90.3	JIC-446166	35T Bow Shackle		35T	28-Jul-20	28-Jul-21	Pass	01-Jan-21	31-Mar-21	Red
U90.4	JIC-446164	35T Bow Shackle		35T	28-Jul-20	28-Jul-21	Pass	01-Jan-21	31-Mar-21	Red
U90.5	JIC-446142	10T Clutch Lifter		10T	28-Jul-20	28-Jul-21	Pass	01-Jan-21	31-Mar-21	Red
U90.6	JIC-446143	10T Clutch Lifter		10T	28-Jul-20	28-Jul-21	Pass	01-Jan-21	31-Mar-21	Red
U90.7	JIC-446146	5T Clutch Lifter		5T	28-Jul-20	28-Jul-21	Pass	01-Jan-21	31-Mar-21	Red
U90.8	JIC-446147	5T Clutch Lifter		5T	28-Jul-20	28-Jul-21	Pass	01-Jan-21	31-Mar-21	Red
U90.10	JIC-446149	5T Clutch Lifter		5T	28-Jul-20	28-Jul-21	Pass	01-Jan-21	31-Mar-21	Red
U90.11	JIC-446144	10T Clutch Lifter		10T	28-Jul-20	28-Jul-21	Pass	01-Jan-21	31-Mar-21	Red
U90.12	JIC-446145	10T Clutch Lifter		10T	28-Jul-20	28-Jul-21	Pass	01-Jan-21	31-Mar-21	Red
90.14	JIC-446157	17T Bow Shackle		17T	28-Jul-20	28-Jul-21	Pass	01-Jan-21	31-Mar-21	Red
90.15	JIC-446158	17T Bow Shackle		17T	28-Jul-20	28-Jul-21	Pass	01-Jan-21	31-Mar-21	Red
90.16	JIC-446159	17T Bow Shackle		17T	28-Jul-20	28-Jul-21	Pass	01-Jan-21	31-Mar-21	Red
90.17	JIC-446160	17T Bow Shackle		17T	28-Jul-20	28-Jul-21	Pass	01-Jan-21	31-Mar-21	Red
90.18	JIC-446153	12T Bow Shackle		12T	28-Jul-20	28-Jul-21	Pass	01-Jan-21	31-Mar-21	Red
90.19	JIC-446152	12T Bow Shackle		12T	28-Jul-20	28-Jul-21	Pass	01-Jan-21	31-Mar-21	Red
90.20	JIC-446155	12T Bow Shackle		12T	28-Jul-20	28-Jul-21	Pass	01-Jan-21	31-Mar-21	Red
90.21	JIC-446156	12T Bow Shackle		12T	28-Jul-20	28-Jul-21	Pass	01-Jan-21	31-Mar-21	Red
90.22	JIC-446154	12T Bow Shackle		12T	28-Jul-20	28-Jul-21	Pass	01-Jan-21	31-Mar-21	Red
90.23	JIC-446150	12T Bow Shackle		12T	28-Jul-20	28-Jul-21	Pass	01-Jan-21	31-Mar-21	Red

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90.24	JIC-446151	8.5T Bow Shackle		8.5T	28-Jul-20	28-Jul-21	Pass	01-Jan-21	31-Mar-21	Red
EN1	JIC-446174	8.5T Bow Shackle		8.5T	29-Jul-20	29-Jul-21	Pass	01-Jan-21	31-Mar-21	Red
EN1.1	JIC-446175	8.5T Bow Shackle		8.5T	29-Jul-20	29-Jul-21	Pass	01-Jan-21	31-Mar-21	Red
90.27	JIC-446186	4.7T Bow Shackle		4.7T	28-Jul-20	28-Jul-21	Pass	01-Jan-21	31-Mar-21	Red
90.28	JIC-446188	4.7T Bow Shackle		4.7T	28-Jul-20	28-Jul-21	Pass	01-Jan-21	31-Mar-21	Red
90.29	JIC-446187	4.7T Bow Shackle		4.7T	28-Jul-20	28-Jul-21	Pass	01-Jan-21	31-Mar-21	Red
90.3	JIC-446189	4.7T Bow Shackle		4.7T	28-Jul-20	28-Jul-21	Pass	01-Jan-21	31-Mar-21	Red
BSX6	JIC-446172	55T Safety Bow Shackle		55T	28-Jul-20	28-Jul-21	Pass	01-Jan-21	31-Mar-21	Red
90.4	JIC-446122	10mm x 6.5m x 2 Leg G80 Chainsling complete with shorteners & self locking hooks	6.5 Mtr	5.5T @60 DEGREES	28-Jul-20	28-Jul-21	Pass	01-Jan-21	31-Mar-21	Red
90.3	JIC-446121	10mm x 6.5m x 2 Leg G80 Chainsling complete with shorteners & self locking hooks	6.5 Mtr	5.5T @60 DEGREES	28-Jul-20	28-Jul-21	Pass	01-Jan-21	31-Mar-21	Red
90.2	JIC-446120	13mm x 6.5m x2 Leg G80 Chainsling complete with shorteners & self locking hooks	6.5 Mtr	9.2T @60 DEGREES	28-Jul-20	28-Jul-21	Pass	01-Jan-21	31-Mar-21	Red
90.1	JIC-446119	13mm x 6.5m x2 Leg G80 Chainsling complete with shorteners & self locking hooks	6.5 Mtr	9.2T @60 DEGREES	28-Jul-20	28-Jul-21	Pass	01-Jan-21	31-Mar-21	Red
90.5	JIC-446118	16mm x 8.5m x 2Leg G100 Chainsling complete with shorteners & self locking hooks	8 Mtr	17.3T @ 60 DEGREES	28-Jul-20	28-Jul-21	Pass	01-Jan-21	31-Mar-21	Red
90.6	JIC-446117	16mm x 8.5m x 2Leg G100 Chainsling complete with shorteners & self locking hooks	8 Mtr	17.3T @ 60 DEGREES	28-Jul-20	28-Jul-21	Pass	01-Jan-21	31-Mar-21	Red
66.10	JIC-446129	8.5T Bow Shackle		8.5T	28-Jul-20	28-Jul-21	PASS	01-Jan-21	31-Mar-21	Red
U90.9	JIC-446148	5T Clutch Lifter		5T	28-Jul-20	28-Jul-21	PASS	01-Jan-21	31-Mar-21	Red
ULE25472	JIC-446190	16mm x 10m x 2 Leg G120 Chainsling complete with shorteners & self locking hooks		21.6T @ 60 DEGREES	29-Jul-20	29-Jul-21	PASS	01-Jan-21	31-Mar-21	Red
ULE25473	JIC-446191	16mm x 10m x 2 Leg G120 Chainsling complete with shorteners & self locking hooks		21.6T @ 60 DEGREES	29-Jul-20	29-Jul-21	PASS	01-Jan-21	31-Mar-21	Red
TI00998114074	JIC-443540	Spanset 2m Lanyard	2 Mtr		29-Jul-20	29-Jul-21	PASS	01-Jan-21	31-Mar-21	Red
SF502925	JIC-446131	3T x 3M Flat Web Sling	3 Mtr	3T	28-Jul-20	28-Jul-21	PASS	01-Jan-21	31-Mar-21	Red
S02030AKA5699	JIC-446134	2T x 3m Roundsling	3 Mtr	2T	28-Jul-20	28-Jul-21	PASS	01-Jan-21	31-Mar-21	Red
71.44	JIC-446161	55T Safety Bow Shackle		55T	28-Jul-20	28-Jul-21	PASS	01-Jan-21	31-Mar-21	Red
71.43	JIC-446162	55T Safety Bow Shackle		55T	28-Jul-20	28-Jul-21	PASS	01-Jan-21	31-Mar-21	Red
90.10	JIC-446173	8.5T Bow Shackle		8.5T	29-Jul-20	29-Jul-21	PASS	01-Jan-21	31-Mar-21	Red
S6	JIC-446182	6.5T Bow Shackle		6.5T	29-Jul-20	29-Jul-21	PASS	01-Jan-21	31-Mar-21	Red
S6.3	JIC-446185	6.5T Bow Shackle		6.5T	29-Jul-20	29-Jul-21	PASS	01-Jan-21	31-Mar-21	Red
S6.2	JIC-446184	6.5T Bow Shackle		6.5T	29-Jul-20	29-Jul-21	PASS	01-Jan-21	31-Mar-21	Red
R18146-12478	JIC-426660	2T x 2M Roundsling	2 Mtr	2T	28-Jul-20	28-Jul-21	PASS	01-Jan-21	31-Mar-21	Red
S6.1	JIC-446183	6.5T Bow Shackle		6.5T	29-Jul-20	29-Jul-21	PASS	01-Jan-21	31-Mar-21	Red
R181224-7-239	JIC-446135	2T x 2M Roundsling	2 Mtr	2T	28-Jul-20	28-Jul-21	PASS	01-Jan-21	31-Mar-21	Red
R19137-2-419	JIC-446141	2T x 2M Roundsling	2 Mtr	2T	28-Jul-20	28-Jul-21	PASS	01-Jan-21	31-Mar-21	Red
R18008-4002	JIC-446126	4T x 6M Roundsling	6 Mtr	4T	28-Jul-20	28-Jul-21	PASS	01-Jan-21	31-Mar-21	Red
NV25	JIC-446170	25T Bow Shackle		25 T	28-Jul-20	28-Jul-21	PASS	01-Jan-21	31-Mar-21	Red

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F1712511129	JIC-446125	2T x 2M Flat Web Sling	2 Mtr	2T	28-Jul-20	28-Jul-21	PASS	01-Jan-21	31-Mar-21	Red
E00401007ADA4700	JIC-443542	Sala Harness			17-Jul-20	17-Jul-21	PASS	01-Jan-21	31-Mar-21	Red
E00401007A36E3D1	JIC-443541	Sala Twin Lanyard			17-Jul-20	17-Jul-21	PASS	01-Jan-21	31-Mar-21	Red
D115	JIC-446181	3.2T Bow Shackle		3.2T	29-Jul-20	29-Jul-21	PASS	01-Jan-21	31-Mar-21	Red
D115.3	JIC-446178	3.2T Bow Shackle		3.2T	29-Jul-20	29-Jul-21	PASS	01-Jan-21	31-Mar-21	Red
D115.1	JIC-446180	3.2T Bow Shackle		3.2T	29-Jul-20	29-Jul-21	PASS	01-Jan-21	31-Mar-21	Red
BX68.1	JIC-446177	3.2T Bow Shackle		3.2T	29-Jul-20	29-Jul-21	PASS	01-Jan-21	31-Mar-21	Red
BX68	JIC-446176	3.2T Bow Shackle		3.2T	29-Jul-20	29-Jul-21	PASS	01-Jan-21	31-Mar-21	Red
BN39	JIC-446171	55T Safety Bow Shackle		55T	28-Jul-20	28-Jul-21	PASS	01-Jan-21	31-Mar-21	Red
BN24	JIC-443547	35T Bow Shackle		35T	17-Jul-20	17-Jul-21	PASS	01-Jan-21	31-Mar-21	Red
BN24.1	JIC-443548	35T Bow Shackle		35T	17-Jul-20	17-Jul-21	PASS	01-Jan-21	31-Mar-21	Red
BJ6942/4x4/0170	JIC-446128	4T x 4M Roundsling	4Mtr	4T	28-Jul-20	28-Jul-21	PASS	01-Jan-21	31-Mar-21	Red
BJ3703/4x4/0356	JIC-446127	4T x 4M Roundsling	4Mtr	4T	28-Jul-20	28-Jul-21	PASS	01-Jan-21	31-Mar-21	Red
75124/2870	JIC-446132	2T x 2M Roundsling	2 Mtr	2T	28-Jul-20	28-Jul-21	PASS	01-Jan-21	31-Mar-21	Red
1708.2	JIC-446168	25T Bow Shackle		25T	28-Jul-20	28-Jul-21	PASS	01-Jan-21	31-Mar-21	Red
1708.1	JIC-446167	25T Bow Shackle		25T	28-Jul-20	28-Jul-21	PASS	01-Jan-21	31-Mar-21	Red
D115.2	JIC-446179	3.2T Bow Shackle		3.2T	29-Jul-20	29-Jul-21	PASS	01-Jan-21	31-Mar-21	Red
15699008	JIC-443532	10t x 10m Roundsling	10 mtr	10T	17-Jul-20	17-Jul-21	PASS	01-Jan-21	31-Mar-21	Red
359171-007	JIC-443539	Skylotec Harness			17-Jul-20	17-Jul-21	PASS	01-Jan-21	31-Mar-21	Red
156919010	JIC-443531	10T x 10M Roundsling	10 Mtr	10T	17-Jul-20	17-Jul-21	PASS	01-Jan-21	31-Mar-21	Red
1708	JIC-446169	25T Bow Shackle		25T	28-Jul-20	28-Jul-21	PASS	01-Jan-21	31-Mar-21	Red
349028	UT0520-349	8.5t Clutch Lifter		8.5T	04-Sep-20	04-Sep-21	Pass	01-Jan-21	31-Mar-21	Red
349006	UT0520-349	8.5t Clutch Lifter		8.5T	04-Sep-20	04-Sep-21	Pass	01-Jan-21	31-Mar-21	Red
356002	UT0620-356	10t Clutch Lifter		10T	04-Sep-20	04-Sep-21	Pass	01-Jan-21	31-Mar-21	Red
356009	UT0620-356	10t Clutch Lifter		10T	04-Sep-20	04-Sep-21	Pass	01-Jan-21	31-Mar-21	Red
356011	UT0620-356	10t Clutch Lifter		10T	04-Sep-20	04-Sep-21	Pass	01-Jan-21	31-Mar-21	Red
356007	UT0620-356	10t Clutch Lifter		10T	04-Sep-20	04-Sep-21	Pass	01-Jan-21	31-Mar-21	Red
356012	UT0620-356	10t Clutch Lifter		10T	04-Sep-20	04-Sep-21	Pass	01-Jan-21	31-Mar-21	Red
356001	UT0620-356	10t Clutch Lifter		10T	04-Sep-20	04-Sep-21	Pass	01-Jan-21	31-Mar-21	Red

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WIRE ROPE, WINCH AND HOOK CERTIFICATES



WireCo WorldGroup
2400 West 75th Street
Prairie Village, Kansas 66208

Kunde:
Customer:

MANITOWOC CRANE GROUP

GERMANY GMBH
Industriegelände West
POSTFACH 1853
26358 WILHELMSHAVEN
Deutschland

Auslieferer:
Supplier:



104380

CASAR
Drahtseilwerk Saar GmbH
Postfach 1187
D-66454 Kirkel
Deutschland / Germany

Abnahmeprüfzeugnis nach DIN EN 10204 3.1

MILL TEST CERTIFICATE according to DIN 10204 3.1

Zertifikat Nr.: Certificate No.:	W1 00789987	Ausstelldatum: Date of issue:	14.03.2018
Ihre Bestellung Nr.: Order No.:	00001823160000-1	vom: of:	02.03.2018
Unsere Komm. Nr.: Job No.:	SF 18401244	vom: of:	02.03.2018
Unsere Rechnung Nr.: Invoice No.:		vom: of:	
Konstruktion: Product Description:	CASAR Eurolift non-rotating	Artikelnummer: Item No.:	103993

Bemerkung:
Notice:

POS.1 ART.NR: 03202276
EINERSEITS MANITOWOC PRESSHÜLSE ZN-NR. 03133433 NACH ZEICHNUNG 03133434 VERPRESST
(INNENLIEGEND)
ANDERERSEITS VERSCHWEISST UND ANGESPITZT

Nenn Durchmesser: Nominal diameter:	22,00 mm 0,866 in	FAB Nr.: FAB No.:	701-789987-1
Aktueller Seildurchmesser: Actual diameter:	22,700 mm 0,894 in	Chargen Nr.: Lot No.:	701-751956-1
Länge/n: Cut length(s):	1 x 300,0000 m 1 x 984,24 ft	Einlage: Core type:	Stahleinlage Steel
Seilfestigkeitsklasse: Rope grade:	2160 N/mm ²	Schlagart: Type of lay:	Gleichschlag Links Left Hand Langs Lay
Mindestbruchkraft: Minimum breaking load:	472,00 kN 106110 lbf	Oberfläche der Drähte: Surface of wire:	blank Ungalvanized
Wirkliche Bruchkraft: Actual breaking load:	488,00 kN 109707 lbf	Längengewicht: Average weight per unit length:	238,300 kg/100 m

Tragende Drähte in den Außenlitzen:

Load-bearing wires of outer strands:

Außendrahtdurchmesser:

Outer wire diameter:

Testdatum:

Date of Test:

05.02.2018

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Hersteller / Manufacturer

CASAR

Dieses Schreiben wurde elektronisch erstellt und ist
damit auch ohne Unterschrift gültig.
This letter has been generated electronically and is
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QUALITÄTSSICHERUNG / QUALITY ASSURANCE / J. Weich
Verantwortlicher / Person responsible



Haftungsschrift: CASAR DRAHTSEILWERK SAAR GMBH - Casarstraße 1 - D-66459 Kirkel - Telefon (0 68 41) 80 91-0 Telefax (0 68 41) 80 91-399
Geschäftsführer: Andreas Schmeitz, José Louis Gremako - Amtsgericht Saarbrücken HRB 17125 - Sitz der Gesellschaft: Kirkel

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WireCo WorldGroup
2400 West 75th Street
Prairie Village, Kansas 66208

Kunde:
Customer:

MANITOWOC CRANE GROUP

GERMANY GMBH
Industriegelände West
POSTFACH 1853
26358 WILHELMSHAVEN
Deutschland

104381

Auslieferer:
Supplier:



CASAR

Drahtseilwerk Saar GmbH
Postfach 1187
D-66454 Kirdel
Deutschland / Germany

Abnahmeprüfzeugnis nach DIN EN 10204 3.1

MILL TEST CERTIFICATE according to DIN 10204 3.1

Zertifikat Nr.: Certificate No.:	W1 00791086	Ausstelldatum: Date of issue:	22.03.2018
Ihre Bestellung Nr.: Order No.:	000018236200003	vom: of:	09.03.2018
Unsere Komm. Nr.: Job No.:	SF 18401390	vom: of:	09.03.2018
Unsere Rechnung Nr.: Invoice No.:		vom: of:	
Konstruktion: Product Description:	CASAR Eurolift non-rotating	Artikelnummer: Item No.:	103993

Bemerkung:
Notice:

POS.1 ART.NR. 03188471
EINERSEITS MANITOWOC PRESSHÜLSE ZN-NR. 03133433 NACH ZEICHNUNG 03133434 VERPRESST
(INNENLIEGEND)
ANDERERSEITS VERSCHWEISST UND ANGESPITZT

Nenn Durchmesser: Nominal diameter:	22,00 mm 0,866 in	FAB Nr.: FAB No.:	701-791086-1
Aktueller Seildurchmesser: Actual diameter:	22,700 mm 0,894 in	Chargen Nr.: Lot No.:	701-751956-1
Länge/n: Cut length(s):	1 x 330,0000 m 1 x 1.082,66 ft	Einlage: Core type:	Stahleinlage Steel
Seilfestigkeitsklasse: Rope grade:	2160 N/mm ²	Schlagart: Type of lay:	Gleichschlag Links Left Hand Langs Lay
Mindestbruchkraft: Minimum breaking load:	472,00 kN 106110 lbf	Oberfläche der Drähte: Surface of wire:	blank Ungalvanized
Wirkliche Bruchkraft: Actual breaking load:	488,00 kN 109707 lbf	Längengewicht: Average weight per unit length:	238,300 kg/100 m

Tragende Drähte in den Außenlitzen:
Load-bearing wires of outer strands:
Außendrahtdurchmesser:
Outer wire diameter:

126

Testdatum:
Date of Test:

05.02.2018

Hersteller / Manufacturer

CASAR

Dieses Schreiben wurde elektronisch erstellt und ist
damit auch ohne Unterschrift gültig.
This letter has been generated electronically and is
therefore valid without signature.

QUALITÄTSSICHERUNG / QUALITY ASSURANCE / J. Weirich
Verantwortlicher / Person responsible



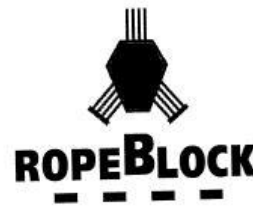
Haftungsschrift: CASAR DRAHTSEILWERK SAAR GMBH - Casarstraße 1 - D-66459 Kirdel - Telefon (0 68 41) 80 91-0 Telefax (0 68 41) 80 91-399
Geschäftsführer: Andreas Schmeiss, José Louis Grommex - Amtsgericht Saarbrücken HRB 17125 - Sitz der Gesellschaft: Kirdel

Compliance Pack

Certificate of test and thorough examination of Accessories and/or Lifting Attachments

This certificate is the international form as recommended by the International Labour Office in accordance with ILO Convention No. 152

104387



Marking	Description of item	Number tested	Date of test	Proofload (kN)	Safe working load (M-Tonnes)*
R0344	Craneblock, single sheave, SWL 32t. KB 485.22.1.32.E.B Weight : 600 KG Hook Type : Hook - 10 - 34CrNiMo6 Heat No. : H9940 # 4 Dim. : Y1=160	1	04-2018	580	32,0

*) The expression "M-tonnes" shall mean a tonne of 1.000 kg.

Examination and testing is carried out under the supervision of the hereunder mentioned person by a competent person, according to the ILO Convention No. 152.

Name and address of makers / suppliers:

Ropeblock B.V.
P.O. Box 391
7570 AJ Oldenzaal
The Netherlands

Name and address of firm making the test:

Ropeblock B.V.
P.O. Box 391
7570 AJ Oldenzaal
The Netherlands

Signed for and on behalf of Ropeblock B.V. / The Netherlands

Name: G. Eilander / Quality Manager

Date: 6-4-2018

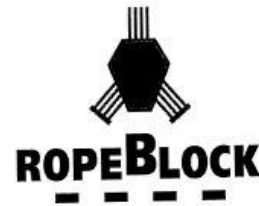


Compliance Pack

Certificate of test and thorough examination of Accessories and/or Lifting Attachments

This certificate is the international form as recommended by the International Labour Office in accordance with ILO Convention No. 152

104386



Marking	Description of item	Number tested	Date of test	Proofload (kN)	Safe working load (M-Tonnes)*
R0673	Swivel, 300kg, SWL 12mT BG 12.300.C Drawing : BG 12.300.C /rev.2 Weight : 300 KG Hook Type : Hook - 8 - S355N Heat No. : H9989 # 19 Dim. : Y1=145	1	04-2018	240	12,0

*) The expression "M-tonnes" shall mean a tonne of 1.000 kg.

Examination and testing is carried out under the supervision of the hereunder mentioned person by a competent person, according to the ILO Convention No. 152.

Name and address of makers / suppliers:

Ropeblock B.V.
P.O. Box 391
7570 AJ Oldenzaal
The Netherlands

Name and address of firm making the test:

Ropeblock B.V.
P.O. Box 391
7570 AJ Oldenzaal
The Netherlands

Signed for and on behalf of Ropeblock B.V. / The Netherlands

Name: G. Eilander / Quality Manager


Date: 26-4-2018



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INSURANCE PLANT AND EQUIPMENT

Figure 9



Underwriting Agencies of Australia Pty Ltd

AFSL: 238517 ABN: 86 003 565 302

Industrial Special Plant "ISP" Certificate of Currency

Section 1 – "Damage" + Section 6 – "Road Risk"

This certificate acknowledges that the Policy referred to is in force for the period shown, the summary of cover is listed below.

Date:	Friday, 26 June 2020
Policy Number:	13TI031351ISP
Insured:	Metcalf Crane Services, Metcalf Heavy Haulage, Metcalf Investments Pty Ltd
Period of Insurance:	1 July 2020 to 1 July 2021 at 4:00pm Local Standard Time
Policy Wording:	QM2003-0819 Industrial Special Plant (ISP)
Insurer:	QBE Insurance (Australia) Limited

Policy Details:

Section 1 – "Damage"	
Total Sum Insured:	\$38,764,255
Excess:	as per Policy Schedule
Section 3 – "Additional Benefits"	
Cover Details:	as per Policy Schedule
Excess:	as per Policy Schedule
Section 6 – "Road Risk"	
Limit of Indemnity:	\$30,000,000
Excess:	as per Policy Schedule

Items Covered:	
31 X CRANES (REG)	\$32,255,985
4 X CRANES (UNREG)	\$671,005
1 X FORKLIFT (UNREG)	\$20,000
1 X CRANE TRUCK (REG)	\$100,000
13 X TRUCKS (REG)	\$964,296
11 X PRIME MOVERS (REG)	\$1,820,161
25 X TRAILERS (REG)	\$1,602,917
3 X FUEL TANKS (UNREG)	\$187,174
REGISTERED HIRED IN PLANT	
19 X UTILITIES (REG)	\$859,438
3 X SEDANS / WAGONS (REG)	\$283,279

Subject at all times to the Terms, Conditions, Definitions, Exclusions & Endorsements of the Policy.


This certificate of currency was generated with compliments from:
 Brooklyn Hunter
 Phone: 03 9134 4400

Industrial Special Plant ("ISP") is underwritten by QBE Insurance Australia Limited ABN: 78 003 191 035 AFSL: 239545 of 2 Park Street, Sydney NSW 2000.
 Underwriting Agencies of Australia ("UAA") ABN: 86 003 565 302 AFSL: 238517 act as the agents of the Insurer.

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INSURANCE PUBLIC AND PRODUCTS

Figure 10



Underwriting Agencies of Australia Pty Ltd
AFSL: 238517 ABN: 86 003 565 302

Industrial Special Plant "ISP" Certificate of Currency
Section 7 – "Broadform Liability"

This certificate acknowledges that the Policy referred to is in force for the period shown,
the summary of cover is listed below.

Date:	Friday, 26 June 2020
Policy Number:	13TI031351ISP
Insured:	Metcalf Crane Services, Metcalf Heavy Haulage, Metcalf Investments Pty Ltd
Period of Insurance:	1 July 2020 to 1 July 2021 at 4:00pm Local Standard Time
Policy Wording:	QM2003-0819 Industrial Special Plant (ISP)
Insurer:	QBE Insurance (Australia) Limited

Policy Details:

Section 7 – "Broadform Liability"

Insured's Business Activities: MOBILE CRANE OPERATIONS, WET & DRY HIRE, RIGGING & HEAVY HAULAGE TRANSPORT

Limit of Liability: \$30,000,000 (Public Liability) any one Occurrence; and
\$30,000,000 (Products Liability) any one Occurrence and in the Aggregate any one Period of Insurance.

Excess: as per Policy Schedule

This policy includes a Principals Indemnity provision; refer to Section 7.C Additional Benefits, 3.(e) "Cover for Others" of the Policy Wording for full details.

Noted as Principal: Nil

Subject at all times to the Terms, Conditions, Definitions, Exclusions & Endorsements of the Policy.

This certificate of currency was generated with compliments from:
Brooklyn Hunter
Phone: 03 9134 4400

Industrial Special Plant ("ISP") is underwritten by QBE Insurance Australia Limited ABN: 78 003 191 035 AFSL: 239545 of 2 Park Street, Sydney NSW 2000.
Underwriting Agencies of Australia ("UAA") ABN: 86 003 565 302 AFSL: 238517 act as the agents of the Insurer.

INSURANCE WORKCOVER

Figure 11

CERTIFICATE OF CURRENCY	 EML Mutual since 1910 <small>Authorised Agent of the Victorian WorkCover Authority</small>
<hr/>	
1. STATEMENT OF COVERAGE	
This employer is registered for WorkCover Insurance to cover its liabilities under the <i>Workplace Injury Rehabilitation and Compensation Act 2013</i> (and amendments).	
This Certificate is valid from:	<div style="border: 1px solid black; padding: 2px;">01/07/2020</div> to: <div style="border: 1px solid black; padding: 2px;">30/06/2021</div>
The information provided in this Certificate of Currency is correct at:	<div style="border: 1px solid black; padding: 2px;">29/06/2020</div>
<hr/>	
2. EMPLOYER'S INFORMATION	
WorkCover Employer Number:	<div style="border: 1px solid black; padding: 2px;">8447403</div>
Legal Name:	<div style="border: 1px solid black; padding: 2px;">METCALF CRANE SERVICES P/L</div>
Trading Name:	<div style="border: 1px solid black; padding: 2px;"></div>
ABN:	<div style="border: 1px solid black; padding: 2px;">43 076 537 749</div>
ACN/ARBN:	<div style="border: 1px solid black; padding: 2px;">076 537 749</div>



Chris Papadopoulos
Premium and Policy Manager
EML VIC Pty Ltd
For and on behalf of the Victorian WorkCover Authority
A.C.N. 606 104 910
GPO Box 4695 MELBOURNE VIC 3001
Telephone (03) 7000 0700
Toll Free 1800 365 842 (1800 EML VIC)
Fax (03) 7000 0701

Compliance Pack

ENTERPRISE BARGAINING AGREEMENT

Modern awards cover a whole industry or occupation and provide a safety net of minimum pay rates and employment conditions.

Enterprise agreements can be tailored to meet the needs of particular enterprises. An agreement must leave an employee better off overall when compared to the relevant award or awards.

Enterprise agreements are collective agreements made at an enterprise level between employers and employees about terms and conditions of employment. Metcalf's EBA shows below: (Figure 12 and 13)

Figure 12

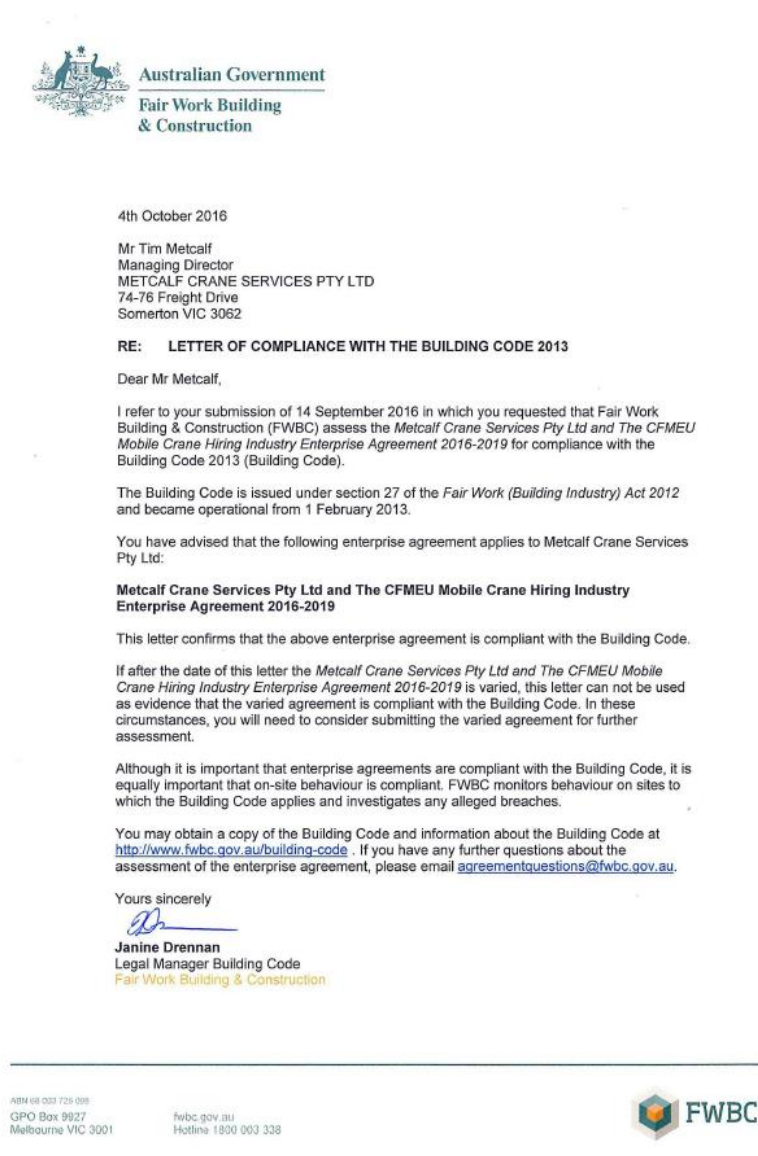


Figure 13



Australian Government
Australian Building and
Construction Commission

4 April 2018

Mr Paul Finnerty
General Manager
Metcalf Crane Services Pty Ltd
74 - 76 Freight Drive
SOMERTON VICTORIA 3062

DETERMINATION OF COMPLIANCE WITH SECTION 11
ABCC EA ID: EA5746
FWC Matter Number: AG2016/5531
FWC Variation Number: AG2017/5754

Dear Mr Finnerty,

On 4 April 2018 you requested advice from the Australian Building and Construction Commission (ABCC) on whether the registered enterprise agreement listed in your request meets the requirements of the *Code for the Tendering and Performance of Building Work 2016* (the Building Code 2016).

This Determination of Compliance is issued for the following registered enterprise agreement because it meets the requirements of section 11 of the Building Code 2016:

**METCALF CRANE SERVICES PTY LTD AND THE CFMEU MOBILE CRANE HIRING
INDUSTRY ENTERPRISE AGREEMENT 2016 - 2019**

Accordingly, by virtue of section 22(3) of the Building Code, this determination is taken to be conclusive of the fact that this registered enterprise agreement meets the requirements of section 11 of the Building Code 2016.

Note: This Determination of Compliance is based on the enterprise agreement registered with the Fair Work Commission at the date of this determination. If the registered enterprise agreement is varied after this date, the Determination of Compliance ceases to be effective. In these circumstances, you will need to consider submitting the varied agreement for further advice.

Parties must also comply with all relevant provisions of the Building Code 2016 in relation to their practical on-site application. The ABCC monitors behaviour on sites to which the Building Code applies and investigates any alleged breaches. The ABCC can be contacted through its hotline on 1800 003 338 or at www.abcc.gov.au.

The Building Code 2016 is available at <https://www.legislation.gov.au/Details/F2016L01859>.

Yours sincerely



Tom Cagorski
Legal Manager – Agreement Compliance
Australian Building and Construction Commission