#### DESIGN CERTIFICATE LOAD ANCHORAGE

Certificate No. L 147

VEHICLE MAKE: DOMETT

MODEL: C5002

SERIAL/CHASSIS No: 153

V.I.N. No.: 7A9C50021X0023153

REGISTRATION No.: 6772N

OWNER/OPERATOR: ORIX NEW ZEALAND LIMITED

I, Andrew van Kampen, certify that Load Anchorage Points have been fitted to the above vehicle according to drawing no's. ST 8806

And it is my belief that the material quality, welding and workmanship are in accordance with those drawings.

I also certify that the design of the Load Anchorage Points and the above drawings are based on the requirements of NZS 5444: 1989 LOAD ANCHORAGE POINTS FOR HEAVY VEHICLES.

LOAD ANCHOR POINT RATINGS

TYPE 10' ISO TWISTLOCKS No. PER SIDE

2 SETS

RATING

11,000kg EACH

Special Conditions:

Africa planne Date 18-9-2000

Approved Certifying Engineer No AVK - HVEA

This certificate is only valid if the signature is original and may be withdrawn if,

- A) The vehicle is not operated within current legal limits and within the limits specified on this certificate.
- B) Changing circumstances/regulation render this certificate invalid.
- C) The vehicle is involved in an accident.
- D) The vehicle/structure is not maintained to accepted standards.
- E) Repairs or modifications are made subsequent to the issue of this certificate.

Unless otherwise stated above, this certificate expires ten years after the date of issue.

## DESIGN CERTIFICATE - TRAILER GVM

Certificate No. G093

VEHICLE MAKE: DOMETT

MODEL: C5002

SERIAL/CHASSIS No: 153

V.I.N. No.: 7A9C50021X0023153

REGISTRATION No.:

OWNER/OPERATOR: ORIX NEW ZEALAND LTD

I, Andrew van Kampen, certify that the above trailer has been manufactured from drawing no's. Q 915 SERIES

And it is my belief that the material quality, welding and workmanship are in accordance with those drawings.

I also certify that the above drawings are based on normal principles of mechanical design and in my opinion calculated stresses are such that the above trailer is suitable for a Maximum Gross Vehicle Mass of 36000kg.

Signed Approved Certifying Engineer No AVK/1124.

This certificate is only valid if the signature is original and may be withdrawn if,

- A) The vehicle is not operated within current legal limits and within the limits specified on this certificate.
- B) Changing circumstances/regulation render this certificate invalid.
- C) The vehicle is involved in an accident.
- D) The vehicle/structure is not maintained to accepted standards.
- E) Repairs or modifications are made subsequent to the issue of this certificate.

## DESIGN CERTIFICATE - KINGPIN/5TH WHEEL

Certificate No. K074

VEHICLE MAKE: DOMETT

MODEL: C5002

SERIAL/CHASSIS No: 153

V.I.N. No.: 7A9C50021X0023153

**REGISTRATION No.:** 

OWNER/OPERATOR: ORIX NEW ZEALAND LTD

I, Andrew van Kampen, certify that the Kingpin/Fifth Wheel installations fitted to the above vehicle have been manufactured according to drawing no's Q915-K

And it is my belief that the material quality, welding and workmanship are in accordance with these drawings. I also certify that the design of the above installations and drawings are based on the requirements of:

NZS 5450: 1989 Coupling devices for articulated vehicles, Fifth Wheel assemblies.

NZS 5451: 1989 Coupling devices for articulated vehicles, Fifth Wheel King Pins.

And the installations is suitable for a Maximum Towed Mass of - kg(5th Wheel) 36000kg (King Pin), and a Gross Combination Mass of 44000kg.

COMPONENT

MAKE HOLLAND MODEL 50MM DROPOUT SERIAL NO 62008 RATING 165KN

The completed vehicle complies with the interchangeability dimensions in terms of NZS 5450/5451.

Certificate Expiry Date: 9-11-2009

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1 re taye Date 9-11-99

Approved Certifying Engineer No AVK/1124.

This certificate is only valid if the signature is original and may be withdrawn if,

- A) The vehicle is not operated within current legal limits and within the limits specified on this certificate.
- B) Changing circumstances/regulation render this certificate invalid.
- C) The vehicle is involved in an accident.
- D) The vehicle/structure is not maintained to accepted standards.
- E) Repairs or modifications are made subsequent to the issue of this certificate.

# DESIGN CERTIFICATE - LOAD ANCHORAGE

Certificate No. L097

**VEHICLE MAKE: DOMETT** 

MODEL: C5002

SERIAL/CHASSIS No: 153

V.I.N. No.: 7A9C50021X0023153

**REGISTRATION No.:** 

OWNER/OPERATOR: ORIX NEW ZEALAND LTD

I, Andrew van Kampen, certify that Load Anchorage Points have been fitted to the above vehicle according to drawing no's. Q915-L

And it is my belief that the material quality, welding and workmanship are in accordance with those drawings.

I also certify that the design of the Load Anchorage Points and the above drawings are based on the requirements of NZS 5444: 1989 LOAD ANCHORAGE POINTS FOR HEAVY VEHICLES.

#### LOAD ANCHOR POINT RATINGS

|                           | 201101101101110111111111111111111111111 |          |
|---------------------------|---|----------|
| TYPE                      | No. PER SIDE                            | RATING   |
| ISO TWISTLOCKS            | 2X40'                                   | 30,000KG |
| ISO TWISTLOCKS (CENTRE)   | 1X20°                                   | 30,000KG |
| ISO TWISTLOCKS (FRT/REAR) | 2X20'                                   | 15,000KG |

Special Conditions:

Date 9-11-99

Approved Certifying Engineer No AVK/1124.

This certificate is only valid if the signature is original and may be withdrawn if,

- A) The vehicle is not operated within current legal limits and within the limits specified on this certificate.
- B) Changing circumstances/regulation render this certificate invalid.
- C) The vehicle is involved in an accident.
- D) The vehicle/structure is not maintained to accepted standards.
- E) Repairs or modifications are made subsequent to the issue of this certificate.