

DOMETT TRUCK & TRAILER LTD
Hewletts Road
PO Box 5215
Mount Maunganui
NEW ZEALAND

PHONE 07 575 5139
FAX 07 575 5137



DESIGN CERTIFICATE - TRAILER GVM

Certificate No. G 144

VEHICLE MAKE : DOMETT

MODEL : C2003

SERIAL/CHASSIS No : 203

V.I.N. No. : 7A9C20038Y0023203

REGISTRATION No. :

OWNER/OPERATOR : ORIX NEW ZEALAND LIMITED

I, Andrew van Kampen, certify that the above trailer has been manufactured from drawing no's. Q1014 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 25,000kg.

Signed *Andrew van Kampen*

Date *26-9-2000*

Approved Certifying Engineer No AVK - HVEC

This certificate is only valid if the signature is original and may be withdrawn if,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

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DESIGN CERTIFICATE - KINGPIN/5TH WHEEL

Certificate No. K094

VEHICLE MAKE : DOMETT

MODEL : C2003

SERIAL/CHASSIS No : 203

V.I.N. No. : 7A9C20038Y0023203

REGISTRATION No. :

OWNER/OPERATOR : ORIX NEW ZEALAND LIMITED

I, Andrew van Kampen, certify that the Kingpin/Fifth Wheel installations fitted to the above vehicle have been manufactured according to drawing no's Q 1014 - 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 are suitable for the following ratings;

	FIFTH WHEEL	KINGPIN
Maximum Towed Mass, kg	23,000	44,000
Maximum Vertical Load, kg	10,000	14,000
Gross Combination Mass, kg	50,000	50,000

COMPONENT	MAKE	MODEL	SERIAL NO	RATING
KINGPIN	EUROHITCH	H50-X, 62008	-	165KN
FIFTH WHEEL	HOLLAND	FW8-185	E00000025C	68,100kg

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

Certificate Expiry Date : 26/09/2010

Signed *Andrew van Kampen* Date *26-9-2000*

Approved Certifying Engineer No AVK - HVET

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.
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DESIGN CERTIFICATE - LOAD ANCHORAGE

Certificate No. L 143

VEHICLE MAKE : DOMETT

MODEL : C2003

SERIAL/CHASSIS No : 203

V.I.N. No. : 7A9C20038Y0023203

REGISTRATION No. :

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. Q 1014 - 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

TYPE	No. PER SIDE	RATING
25mm PIPE RAIL	14 SPANS	500kg EACH
25mm PIPE AT X-MEMBERS	14	2,500kg EACH
10mm CHAIN PLATES	8	3,000kg EACH

Special Conditions : Pipe rail rating over 500kg only applies with lashing against X-Member/Support.

Signed *A. van Kampen* Date *26-9-2000*

Approved Certifying Engineer No AVK - HVEA

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

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- 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.