

LT 400 N°
005593.

DESIGN CERTIFICATE - TRAILER GVM

Certificate No. G 162

VEHICLE MAKE : DOMETT

MODEL : B2003

SERIAL/CHASSIS No : 221

V.I.N. No. : 7A9B20035Y0023221

REGISTRATION No. :

OWNER/OPERATOR : MARK CHAPMAN

I, Andrew van Kampen, certify that the above trailer has been manufactured from drawing no's. Q 1090 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 23,000kg.

Signed..... *A. van Kampen* Date..... *18-12-2003*

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This certificate is only valid if the signature is original and may be withdrawn if,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

LT 400 N°
005595

DESIGN CERTIFICATE - KINGPIN/5TH WHEEL

Certificate No. K099

VEHICLE MAKE : DOMETT

MODEL : B2003

SERIAL/CHASSIS No : 221

V.I.N. No. : 7A9B20035Y0023221

REGISTRATION No. :

OWNER/OPERATOR : MARK CHAPMAN

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 1090 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	-	23,000kg
Maximum Vertical Load, kg	-	10,000kg
Gross Combination Mass, kg	-	50,000kg

COMPONENT	MAKE	MODEL	SERIAL NO	RATING
KINGPIN	HOLLAND	EUROHITCH	62008	165KN

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

Certificate Expiry Date : 18/12/2010

Signed Andrew van Kampen Date 18-12-2009

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.
 - 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.

LT 400 N°
005597

DESIGN CERTIFICATE - LOAD ANCHORAGE

Certificate No. L 166

VEHICLE MAKE : DOMETT

MODEL : B2003

SERIAL/CHASSIS No : 221

V.I.N. No. : 7A9B20035Y0023221

REGISTRATION No. :

OWNER/OPERATOR : MARK CHAPMAN

I, Andrew van Kampen, certify that Load Anchorage Points have been fitted to the above vehicle according to drawing no's. Q 1090 - 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-Member	15	2,500kg EACH
12mm Chain Plates	9	6,000kg EACH

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

Signed Andrew van Kampen Date 18-12-2000

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.