

## ROLL OVER PROTECTION SYSTEM CERTIFICATE

(Please complete in BLOCK CAPITALS)

### MANUFACTURERS DETAILS

MANUFACTURER: GINETTA CARS LTD

ADDRESS: HELIOS 47, GARFORTH, LEEDS, LS25 2DY

TEL. NO: 08452 10 50 50 FAX NO: 0113 385 41 41

E-MAIL: enquiries@ginetta.co.uk

### SYSTEM DETAILS

	Main rollbar	Longitudinal strut	Diagonal strut	Front rollbar	Optional Bars
Material	SAE 4130	SAE 4130	CDS CFS3BK	SAE 4130	SAE 4130
External diameter	50.8 mm	50.8 mm	50.8 mm	50.8 mm	50.8 mm
Wall thickness	2.03 mm	2.03 mm	1.6 mm	2.03 mm	2.03 mm
Elastic limit	62.8 daN/mm <sup>2</sup>	62.8 daN/mm <sup>2</sup>	36 daN/mm <sup>2</sup>	62.8 daN/mm <sup>2</sup>	62.8 daN/mm <sup>2</sup>
Tensile strength	75.6 daN/mm <sup>2</sup>	75.6 daN/mm <sup>2</sup>	61.6 daN/mm <sup>2</sup>	75.6 daN/mm <sup>2</sup>	75.6 daN/mm <sup>2</sup>

### CAR/S FOR WHICH ROPS IS DESIGNED

MAKE: GINETTA FIA HOMOLOGATION NO(S): N/A

MODEL(S): G50

CAR WEIGHT: 1000 (kg)

DISCIPLINE(S): G50 CUP, BRITISH GT4, EUROPEAN GT4 CUP

**THIS CERTIFICATE BECOMES INVALID IF THE STRUCTURE IS MODIFIED IN ANY WAY FROM THE DESIGN SHOWN HEREIN**

**THIS CERTIFICATE IS ONLY VALID IF FULLY COMPLETED, APPROVED BY THE MSA AND PRINTED ON MSA SECURITY PAPER**

MSA REF. NO:



**DECLARATION BY DESIGNER for ROPS not complying with FIA/MSA basic designs**

I declare that the roll over protection system described herein has been \*:

(a) ~~tested under my personal supervision~~  
 (b) ~~shown by stress calculations, or~~  
 (c) shown by stress calculations carried out under my personal supervision

to meet the strength requirements specified in current FIA/MSA regulations. In addition I declare that all details of the ROPS design including joints, mountings and attachments are in conformity with these regulations. (\*Delete as appropriate)

DATE: 14<sup>th</sup> Dec 2007 SIGNATURE: [Signature] NAME: O. M. Tomlin

PROFESSIONAL QUALIFICATIONS: CENG MIMechE

Acceptable signatories must be Corporate Members of the Royal Aeronautical Society, Institution of Civil, Mechanical or Structure Engineers, or their equivalent, or FIA accredited laboratory.

**DECLARATION BY MANUFACTURER.**

I certify that the ROPS described herein complies with FIA/MSA criteria, in particular with regard to its mountings, joints, connections and stress resistances.

DATE: 4/12/07 SIGNATURE: [Signature] NAME: David B. Gardner


STATUS: Senior Engineer

**MSA REGISTRATION**

The MSA accepts that this document has been completed in accordance with the prevailing regulations.

[Signature]

John Symes  
Technical & Risk Control Manager



**MSA**  
MOTOR SPORTS ASSOCIATION  
UNITED KINGDOM

MSA STAMP

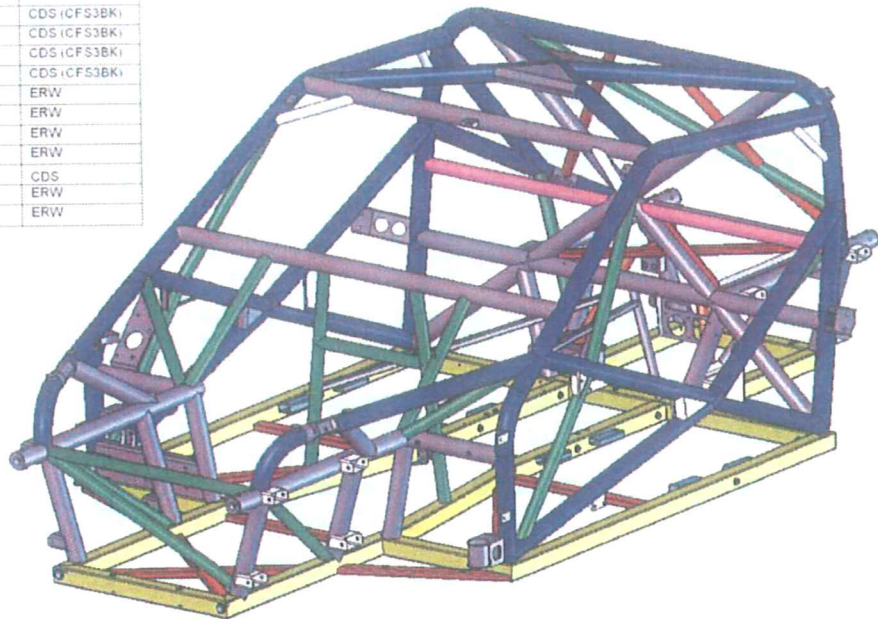
**NOTES:**

- THIS CERTIFICATE BECOMES INVALID IF THE STRUCTURE IS MODIFIED IN ANY WAY FROM THE DESIGN SHOWN HEREIN
- THIS CERTIFICATE IS ONLY VALID IF FULLY COMPLETED, APPROVED BY THE MSA AND PRINTED ON MSA SECURITY PAPER

MSA REF. NO:



Chassis Tube Colour	Section	Material
41.275 X 2	Round	4130
41.275 X 1.6	Round	CDS (CFS3BK)
50.8 X 1.6	Round	CDS (CFS3BK)
41.275 X 2	Round	CDS (CFS3BK)
30 X 2	Round	CDS (CFS3BK)
50 x 50 x 1.5	Box	ERW
40 x 20 x 1.5	Rec	ERW
40 x 20 x 1.5	Rec	ERW
63.5 x 58.1 x 2.03	Rec	ERW
25.4 X 1.5	Round	CDS
20 x 20 x 1.5	Box	ERW
60 x 25 x 1.5	Box	ERW



All tubes coloured in BLUE specify 50.8mm x 2.03mm 4130  
**DRAWING OF ROLL OVER PROTECTION SYSTEM**



# Ginetta

BRITISH SPORTS CARS

MODEL No:

CHASSIS No:

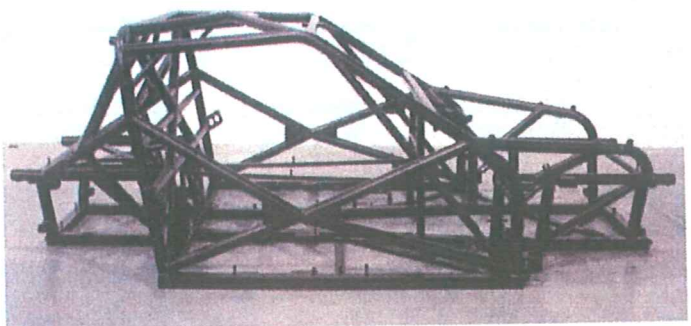
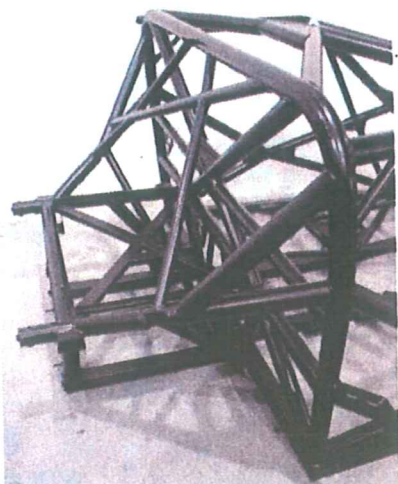
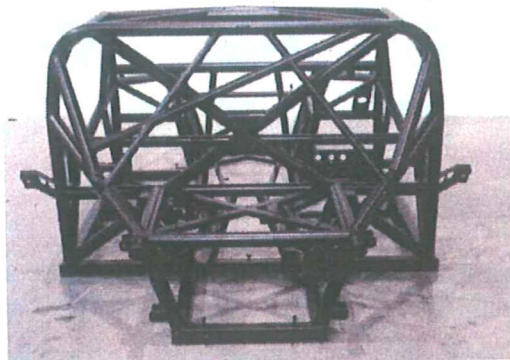
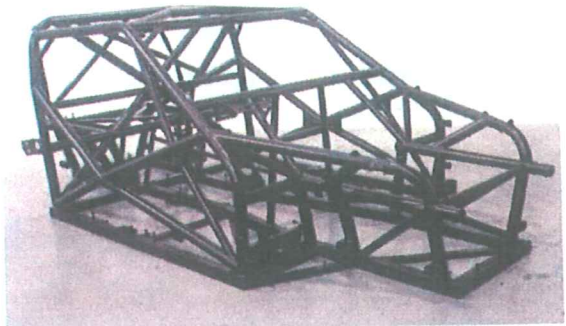
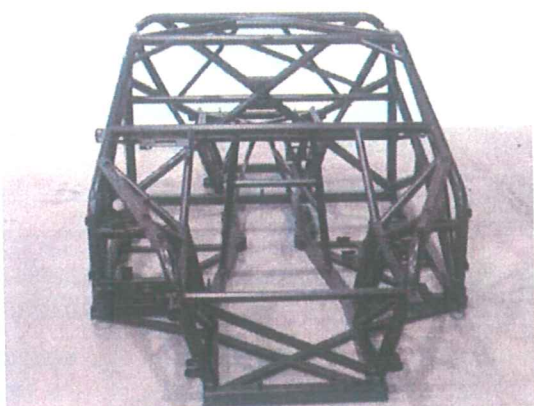
ENGINE No:

HELIOS 47, LEEDS, YORKSHIRE, ENGLAND LS25 2DY

PHOTOGRAPH OR DRAWING OF IDENTITY PLATE

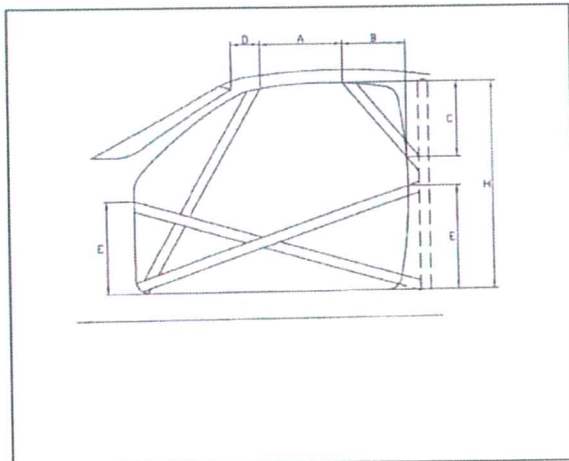
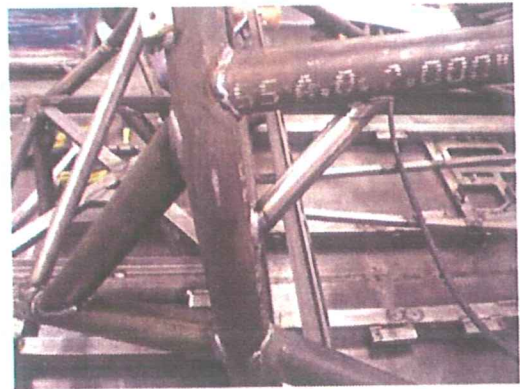
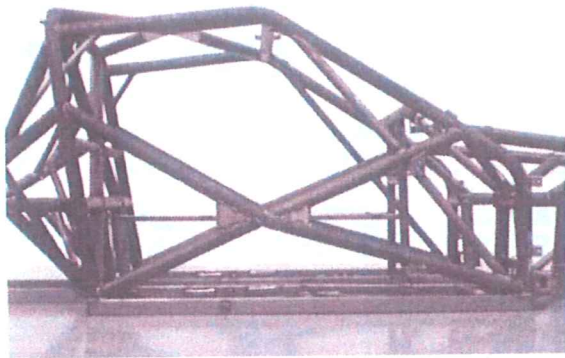
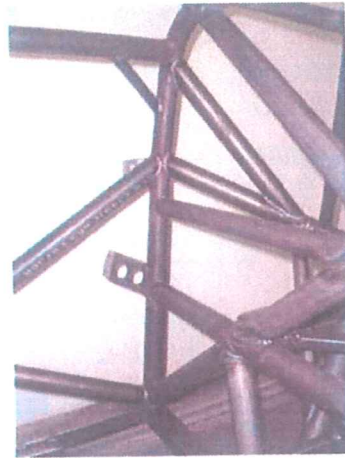
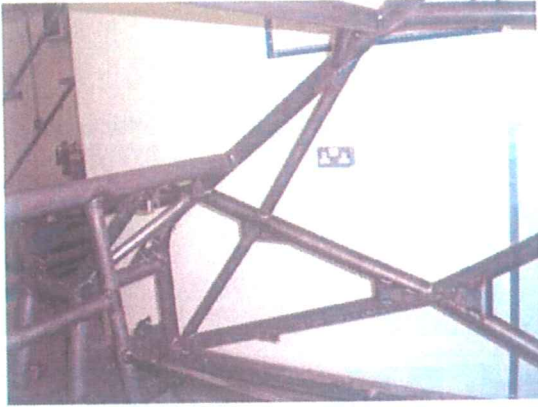
MSA REF. NO:

2238



MSA REF. NO:

2238



**Door Aperture Reinforcements-  
Dimensions.**

Dimension (Please insert where applicable)

- A = (min 300mm)
- B = (max 250mm)
- C = (max 300mm)
- D = (max 100mm)
- E = (max 1/2 height H)

MSA REF. NO:

2238

### Additional Information Page

Reason for Amendment:

Date:

MSA Signature & Stamp:

Msarops - 12 May 2004

6