



FPAK CERTIFICATE NUMBER

FPAK : HN3007

SAFETY CAGE CERTIFICATE

In compliance with FIA Homologation Regulations for Safety Cages

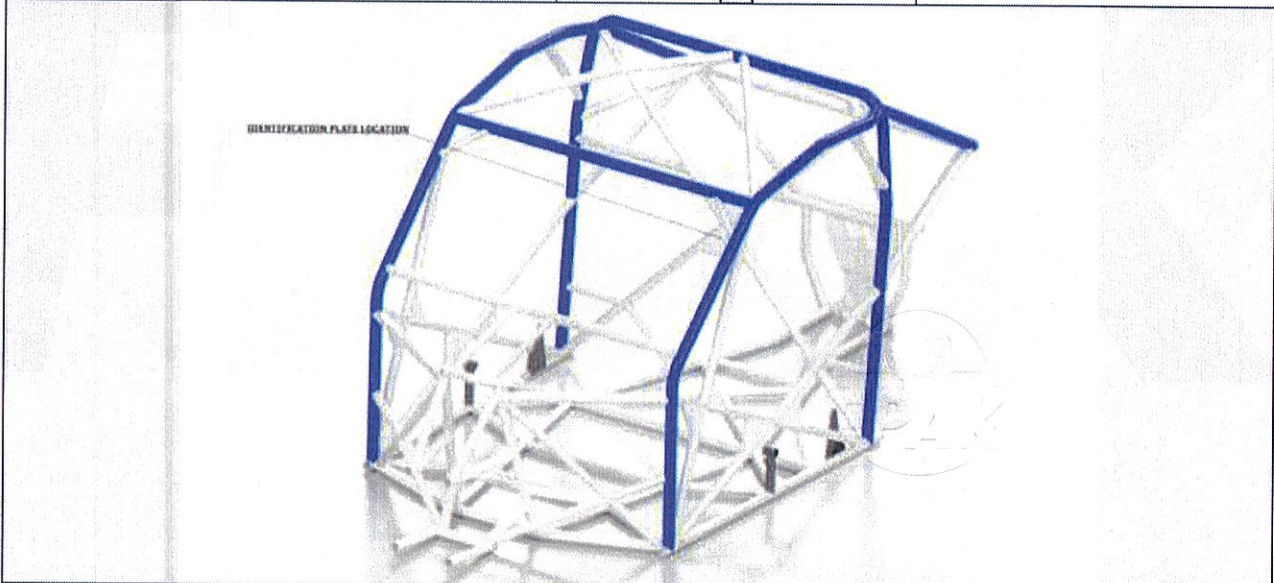
USE PROHIBITED FOR SAFETY CAGES OF HISTORIC VEHICLES

This Certificate is valid only for the Safety Cage bearing the Serial Number shown on Page 7 of 7

Safety Cage Manufacturer	<u>Jorge Branco Racing Unip. Lda.</u>
Address	<u>Rua da Rosita Lote 2</u> <u>Conceição da Abóboda 2785-718 São Domingos de Rana</u> <u>PORTUGAL</u>
Phone n° + Email	<u>00351 934 297 177</u> <u>jbracingpt@gmail.com</u>

The structure shown on this form is manufactured for the following vehicle:

Make	<u>CAN-AM</u>	Model	<u>MAVERICK X3</u>	Year/Model Identifier	<u>2020</u>
Vehicle Homologation Number(s)* *if applicable		_____			
Compulsory use without co-driver	Yes <input type="checkbox"/>	No <input checked="" type="checkbox"/>			



Drawing of front ¾ view of the Complete Structure showing the location of the identification plate

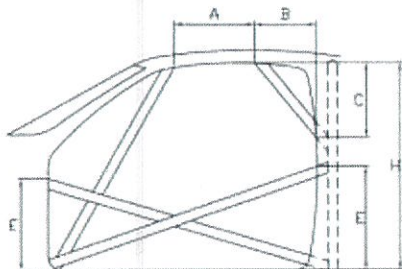
IT IS ACCEPTED BY ALL PARTIES AND ENTITIES CONCERNED WITH THIS DOCUMENT AND ITS CONTENT THAT, IN THE LAST RESORT, THE FIA HOLDS FULL AUTHORITY TO TESTIFY TO THE REGULATORY VALIDITY OF THIS CERTIFICATE IN CASE OF DIFFICULTIES REGARDING THE APPLICATION OR INTERPRETATION OF THE RULES AND/OR REQUIREMENTS REFERRED TO ABOVE



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DETAILS OF STRUCTURE



A = 620 mm B = 200 mm
 C = 300 mm E = _____ mm
 H = 1140 mm (E is highest figure only)

All Dimensions ± 5mm


Method of attachment to Body Shell	<u>Welded</u>
Weight of Safety Cage, inc. fastenings	<u>145</u> kg

This document is valid only if fully completed and issued as a validated original document by [ASN name] (The issuing ASN).

It must be presented, in full, on demand to FIA or ASN delegates or Technical Scrutineers of the Meeting (Competition). The authorisation of this form by the issuing ASN certifies that the structure shown herein complies with the basic strength and configuration requirements of the FIA Homologation Regulations for Safety Cages.

It does not certify that the structure complies with the requirements of any particular competition or technical regulations.

This certificate becomes invalid if the structure is modified in any way from the design shown herein.

FOR THE USE OF THE ISSUING ASN ONLY	
The issuing ASN, having been satisfied that the Safety Cage design identified in this Certificate has been demonstrated to meet the requirements of the FIA Homologation Regulations for Safety Cages, certifies that the design of the Safety Cage Structure is valid for use, subject to the restrictions listed below, in all events sanctioned by the issuing ASN and International events sanctioned by the FIA.	
Name of Authorising Officer	<u>Eliseu Valente</u>
Position	<u>Head of Technical department</u>
Signed	
Date of certification	<u>15</u> / <u>September</u> / <u>2021</u>
Expiry date	<u>15</u> / <u>Setember</u> / <u>2031</u>
Remarks/Restrictions (For the use of the issuing ASN only)	
_____ _____ _____ _____	

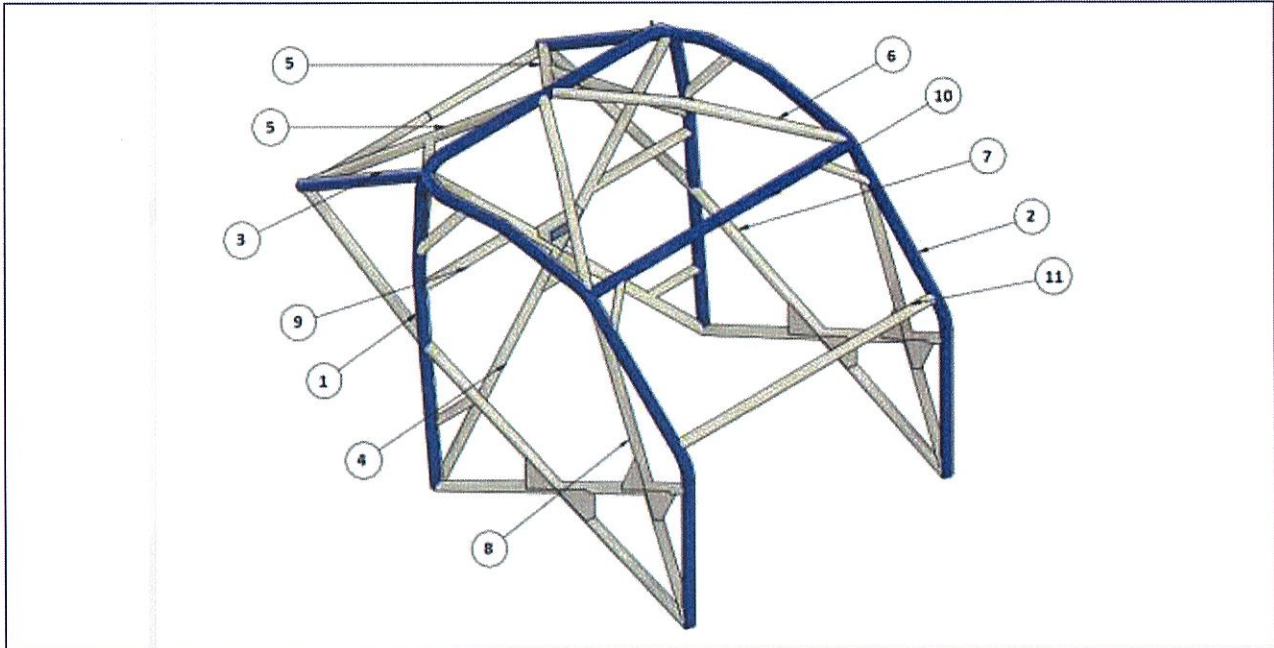




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LABELLED DRAWING OF THE SAFETY CAGE SHOWING ALL TUBING DIMENSIONS



All Dimensions $\pm 0.1\text{mm}$		Show location of each type on drawing		
Tube / Member	Label	Grade of Steel	External Diameter (OD)	Wall Thickness (WT)
Main Rollbar	<u>1</u>	25CrM04	45 mm	2.5 mm
Front (or Lateral Rollbar)	<u>2</u>	25CrM04	45 mm	2.5 mm
Backstays	<u>3</u>	25CrM04	45 mm	2.5 mm
Main rollbar Diagonal members	<u>4</u>	25CrM04	40 mm	2 mm
Backstay Diagonal members	<u>5</u>	25CrM04	40 mm	2 mm
Roof Reinforcements	<u>6</u>	25CrM04	40 mm	2 mm
Doorbars	<u>7</u>	25CrM04	40 mm	2 mm
Windscreen Pillar Reinforcements	<u>8</u>	25CrM04	40 mm	2 mm
Harness Bar	<u>9</u>	25CrM04	40 mm	2 mm
Transversal member, fr rollbar, upper	<u>10</u>	25CrM04	45 mm	2.5 mm
Transversal member, fr rollbar, lower	<u>11</u>	25CrM04	40 mm	2 mm
			mm	mm
			mm	mm
			mm	mm
			mm	mm
Total length of all tubes < 40 mm OD			mm	15 m maximum



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PHOTO 1
FRONT ¾ VIEW OF CAGE



PHOTO 2
REAR ¾ VIEW OF CAGE

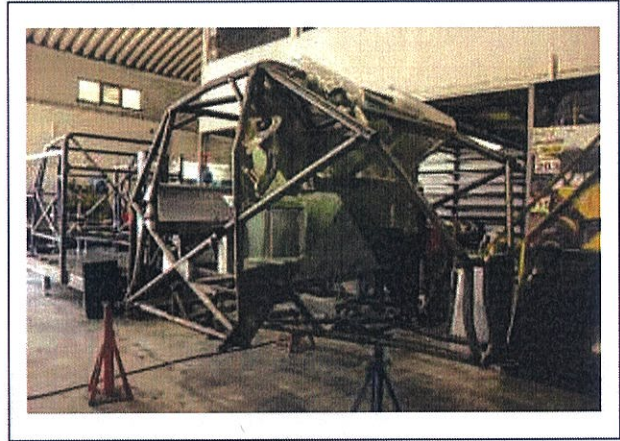


PHOTO 3
VIEW FROM SIDE OF CAR

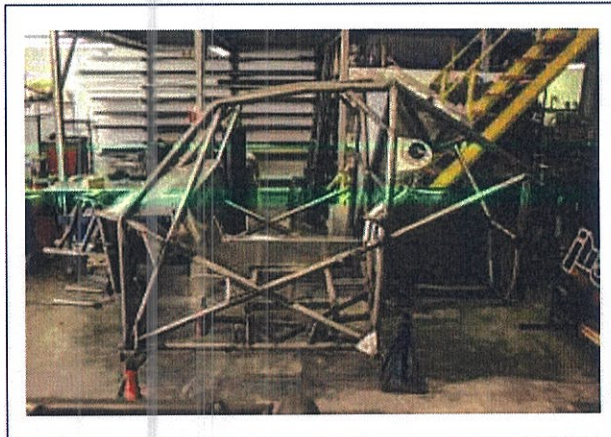


PHOTO 4
MAIN ROLLBAR TO FLOOR ATTACHMENT

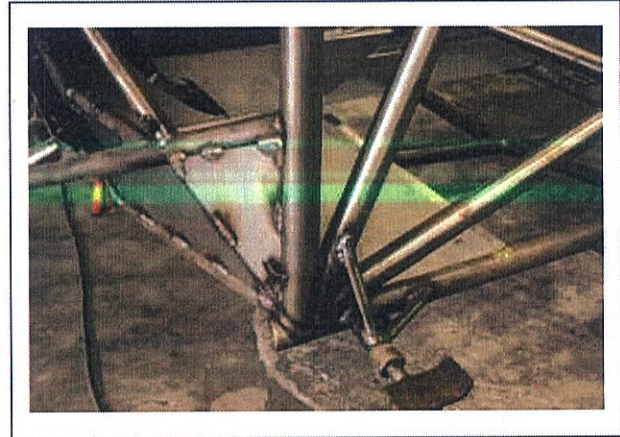


PHOTO 5
REAR BACKSTAY TO BODYSHELL ATTACHMENT

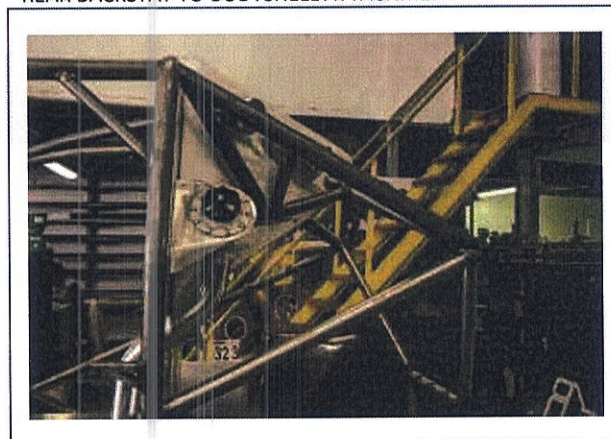


PHOTO 6
FRONT ROLLBAR TO FLOOR ATTACHMENT





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PHOTO 7
FRONT ROLLBAR TO "A" PILLAR ATTACHMENT

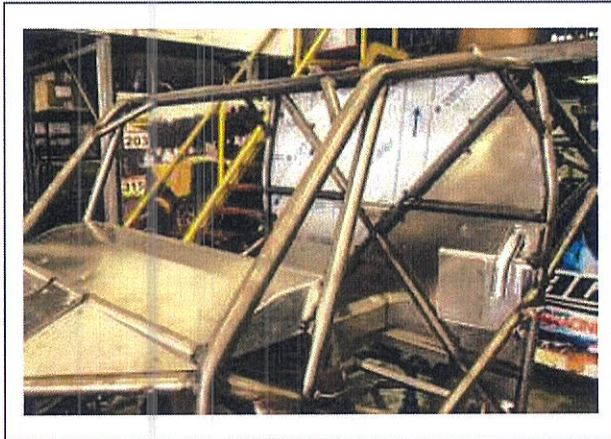


PHOTO 8
MAIN ROLLBAR TO "B" PILLAR ATTACHMENT

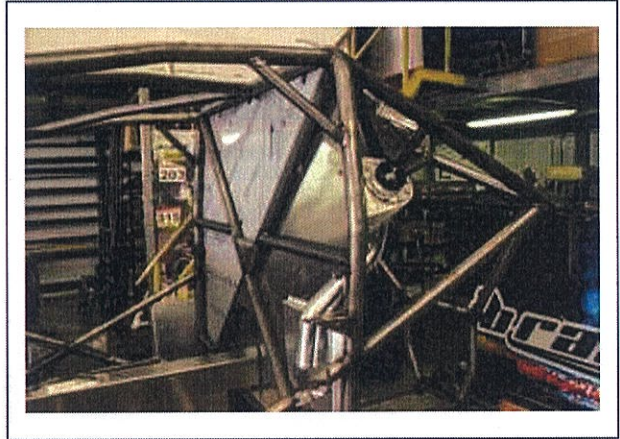


PHOTO 9
ATTACHMENT TO FRONT SUSPENSION

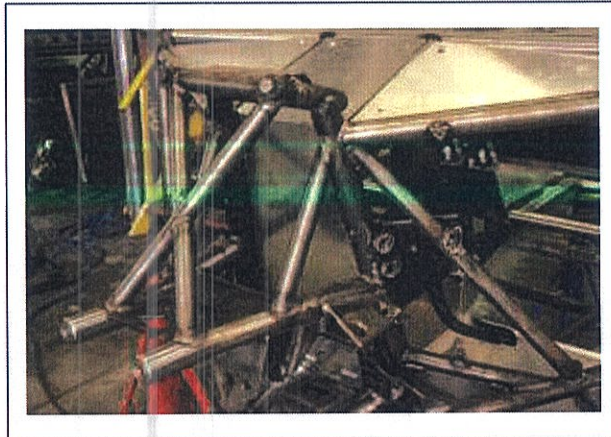
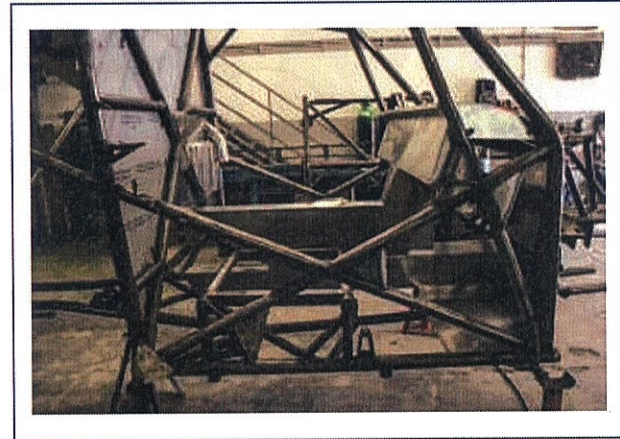


PHOTO 10
ANTI-INTRUSION DOORBAR - DRIVER



PHOTO 11
ANTI-INTRUSION DOORBAR - CO-DRIVER





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PHOTO 12
SHOULDER HARNESS ATTACHMENT – DRIVER

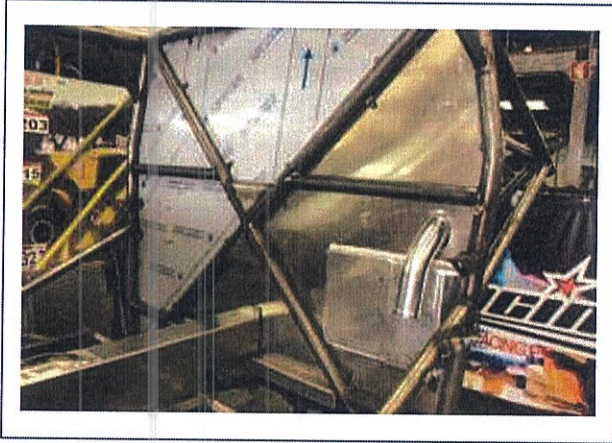


PHOTO 13
SHOULDER HARNESS ATTACHMENT – CO-DRIVER

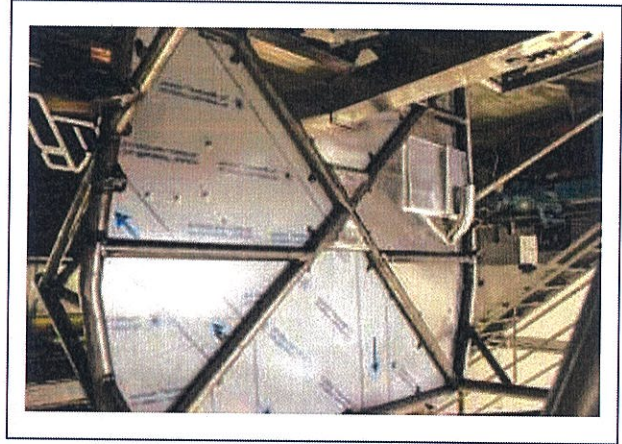


PHOTO 14
LOCATION OF IDENTIFICATION PLATE



PHOTO 15
DETAIL OF IDENTIFICATION PLATE

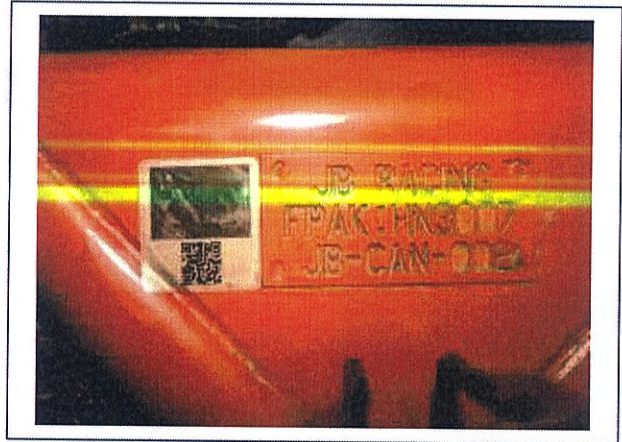


PHOTO 16
OTHER DETAILS OF CAGE



PHOTO 17
OTHER DETAILS OF CAGE





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V.I.N. or Chassis Identification Number	<u>3JBVXAW75KK000604</u>
Safety cage identification Number	<u>JB-CAN-002</u>
FIA Sticker Number	<u>ASNSC00414</u>
Date*	<u>22/10/2021</u>

* This date cannot be later than the expiration date indicated on page 2/8

FIA STICKER FOR ASN SAFETY CAGE - LOCATION



FIA STICKER FOR ASN SAFETY CAGE - ZOOM



CHASSIS NUMBER



SAFETY CAGE NUMBER



FIA STICKER







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MANUFACTURER'S DECLARATION AND DETAILS:

I declare that the Safety Cage Structure described on this form and fitted to the vehicle described above:

- was constructed and installed in accordance with the specifications and design shown herein.
- has been manufactured so that all aspects of the Safety Cage design, including configuration and strength requirements and welded and demountable joints and mountings, will be in conformity with the requirements of the FIA Homologation Regulations for Safety Cages.
- has been identified by an engraved plate bearing the name or logo of the manufacturer, the ASN Certificate number and a unique manufacturer's serial number.

Manufacturer's Name	JB Racing	
Address	<u>Rua da Rosita Lote 2</u> <u>Conceição da Abóboda 2785-718</u> <u>São Domingos de Rana - PORTUGAL</u>	
Phone n° + Email	<u>00351 934 297 177</u> <u>jbracingpt@gmail.com</u>	
Signature:		
Name of Signatory#:	<u>Luís Jorge Branco Guerreiro</u>	

MANUFACTURER'S AGENT: (For Safety Cages installed by an Agent)

The following Agent is authorised to act on the manufacturer's behalf to install this Safety Cage design.

Agent's Name	N/A
Address	<u>N/A</u> <hr/> <hr/>
Phone n° + Email	N/A

<p>Instructions to the installer of the Safety Cage</p> <p>The ASN may list here any instructions it wishes to be followed for the processing of the certificate</p>
