

#80



FPAK CERTIFICATE NUMBER

FPAK : SC 1912B

# SAFETY CAGE CERTIFICATE

In compliance with FIA Homologation Regulations for Safety Cages

**USE PROHIBITED FOR SAFETY CAGES OF HISTORIC VEHICLES**

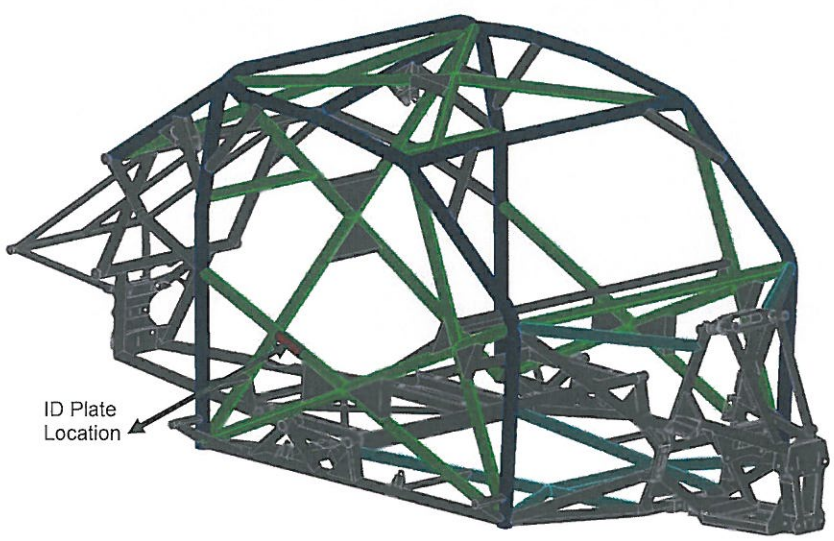
This Certificate is valid only for the Safety Cage bearing the Serial Number shown on Page 7 of 7

Safety Cage Manufacturer	<u>South Racing GmbH</u>
Address	<u>Estrada de Mourão 26 Maceira</u> <u>2715-714 MONTELAVAR</u> <u>PORTUGAL</u>
Phone n° + Email	<u>+49 172 666 2880</u> <u>scott.abraham@soutracing.com</u>

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

Make	<u>CanAm</u>	Model	<u>Maverick X3</u>	Year/Model Identifier	<u>2021</u>
Vehicle Homologation Number(s)* *if applicable		<u>N/A</u>			

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



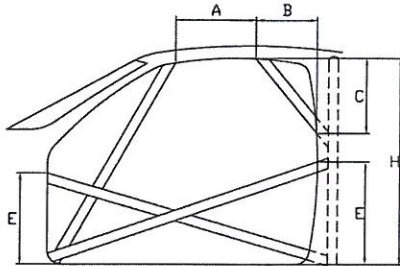
**IT IS ACCEPTED BY ALL PARTIES AND ENTITIES CONCERNED WITH THIS DOCUMENT AND ITS CONTENT THAT, IN THE LAST RESORT, THE FIA HOLDS FULL AUTHORITY TO TESTIFY TO THE REGULATORY VALIDITY OF THIS CERTIFICATE IN CASE OF DIFFICULTIES REGARDING THE APPLICATION OR INTERPRETATION OF THE RULES AND/OR REQUIREMENTS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



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**DETAILS OF STRUCTURE**



A = 630 mm      B = 90 mm  
 C = 252 mm      E = \_\_\_\_\_ mm  
 H = 1058 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>154</u> kg

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

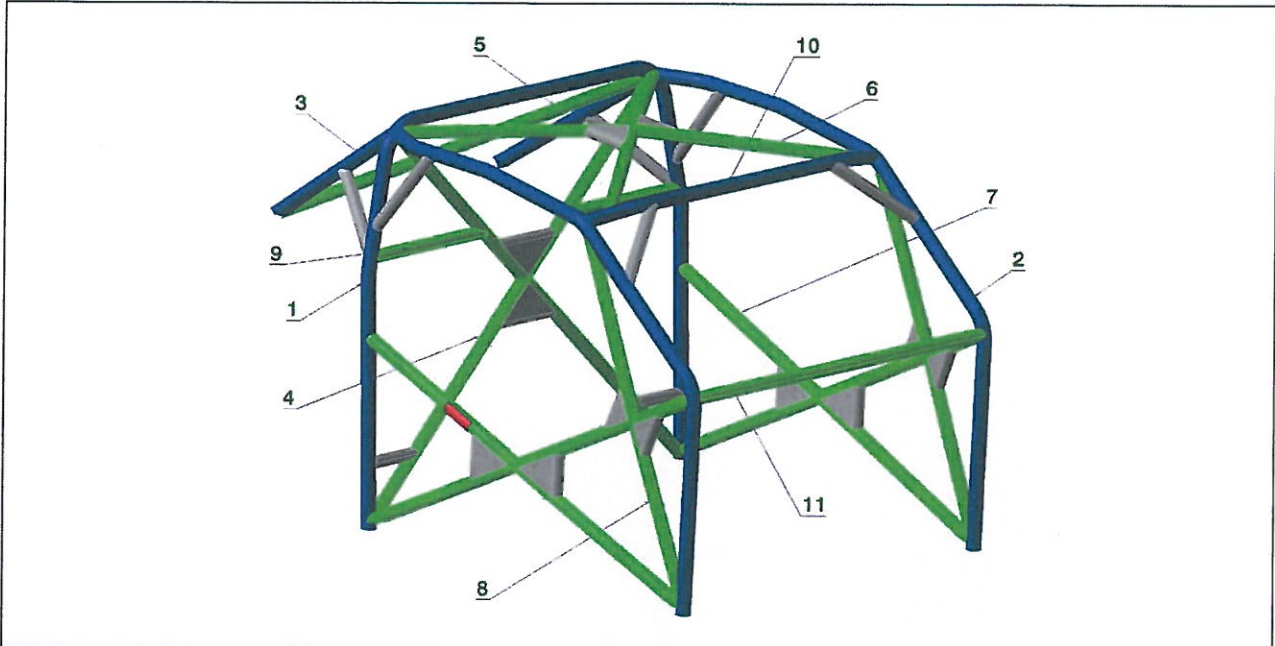
It must be presented, in full, on demand to FIA or ASN delegates or Technical Scrutineers of the Meeting (Competition). The authorisation of this form by the issuing ASN certifies that the structure shown herein complies with the basic strength and configuration requirements of the FIA Homologation Regulations 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	<u>04</u> / <u>May</u> / <u>2022</u>	
Remarks/Restrictions (For the use of the issuing ASN only)		
<u>According with Art. 283; 283-8 Appendix J and Art.2.2 of the RH-SC FIA</u>		
_____ _____ _____ _____ _____		

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>	<u>25CrM04</u>	45	mm	2.5 mm
Front (or Lateral Rollbar)	<u>2</u>	<u>25CrM04</u>	45	mm	2.5 mm
Backstays	<u>3</u>	<u>25CrM04</u>	45	mm	2.5 mm
Main rollbar Diagonal members	<u>4</u>	<u>25CrM04</u>	40	mm	2 mm
Backstay Diagonal members	<u>5</u>	<u>25CrM04</u>	40	mm	2 mm
Roof Reinforcements	<u>6</u>	<u>25CrM04</u>	40	mm	2 mm
Doorbars	<u>7</u>	<u>25CrM04</u>	40	mm	2 mm
Windscreen Pillar Reinforcements	<u>8</u>	<u>25CrM04</u>	40	mm	2 mm
Harness Bar	<u>9</u>	<u>25CrM04</u>	40	mm	2 mm
Transversal member, fr rollbar, upper	<u>10</u>	<u>25CrM04</u>	45	mm	2.5 mm
Transversal member, fr rollbar, upper	<u>11</u>	<u>25CrM04</u>	40	mm	2 mm
				mm	mm
				mm	mm
				mm	mm
				mm	mm
Total length of all tubes < 40 mm OD				mm	<b>15 m maximum</b>



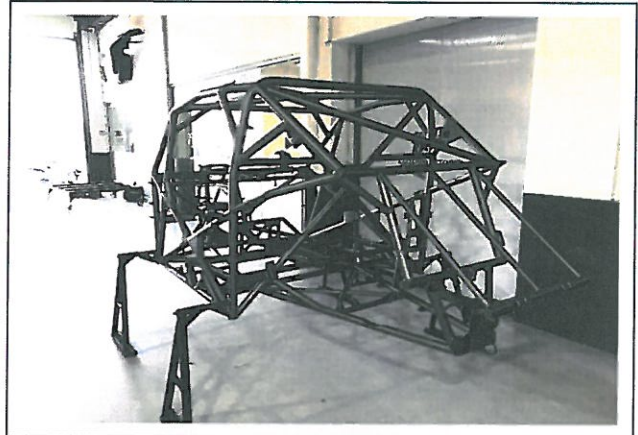
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**PHOTO 1**  
FRONT ¾ VIEW OF CAGE



**PHOTO 2**  
REAR ¾ VIEW OF CAGE



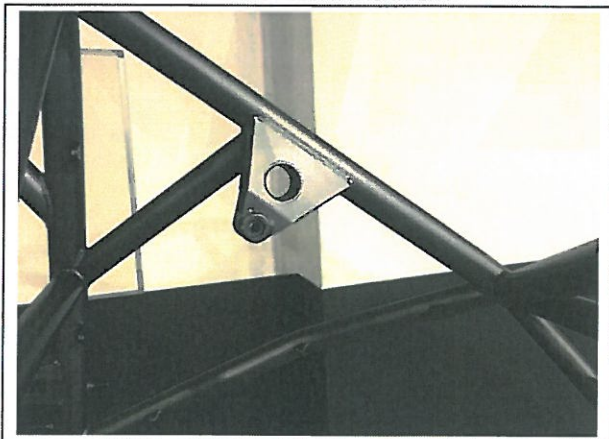
**PHOTO 3**  
VIEW FROM SIDE OF CAR



**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



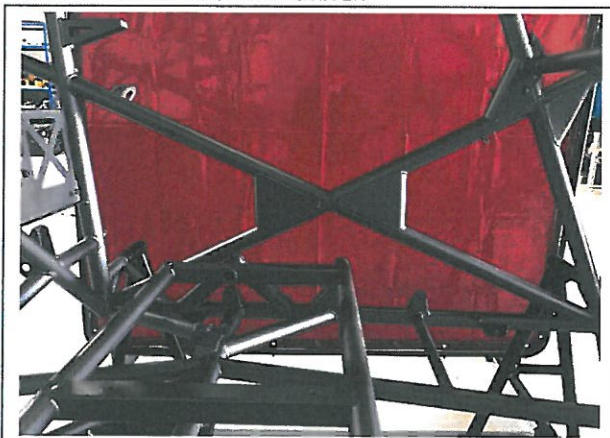
**PHOTO 8**  
MAIN ROLLBAR TO "B" PILLAR ATTACHMENT



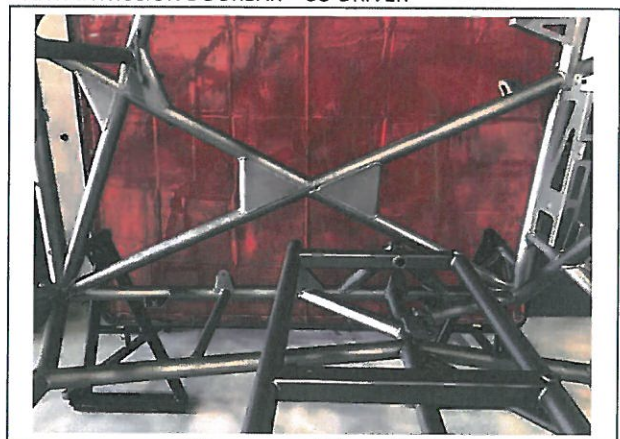
**PHOTO 9**  
ATTACHMENT TO FRONT SUSPENSION



**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



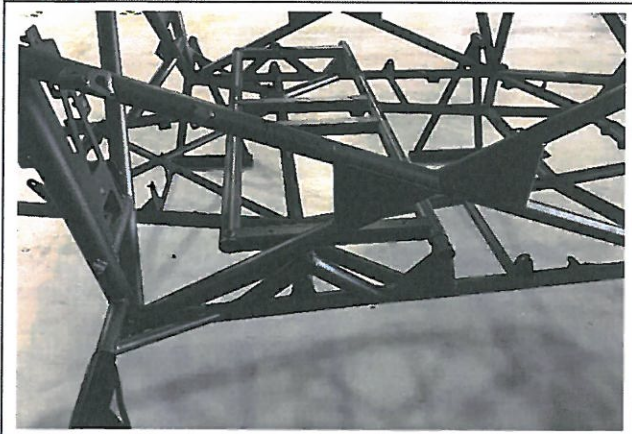
**PHOTO 14**  
LOCATION OF IDENTIFICATION PLATE



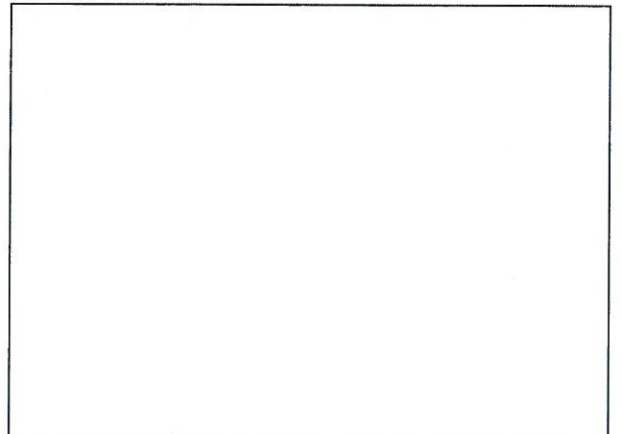
**PHOTO 15**  
DETAIL OF IDENTIFICATION PLATE



**PHOTO 16**  
OTHER DETAILS OF CAGE



**PHOTO 17**  
OTHER DETAILS OF CAGE



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V.I.N. or Chassis Identification Number	<u>3JBVXAV78LK000647</u>
Safety cage identification Number	<u>2020-080</u>

**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	<u>South Racing GmbH</u>	
Address	<u>Estrada de Mourão 26 Maceira</u> <u>2715-714 MONTELAVAR</u> <u>PORTUGAL</u>	
Phone n° + Email	<u>+49 172 666 2880</u> <u>scott.abraham@southernracing.com</u>	
Signature:		
Name of Signatory#:	<u>Scott ABRAHAM</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	<u>N/A</u>
Address	<u>N/A</u> _____ _____
Phone n° + Email	<u>N/A</u>

<b>Instructions to the installer of the Safety Cage</b>