

## SAFETY CAGE CERTIFICATE FOR HISTORIC VEHICLES

In compliance with Appendix K

**USE LIMITED TO SAFETY CAGES FOR HISTORIC VEHICLES**

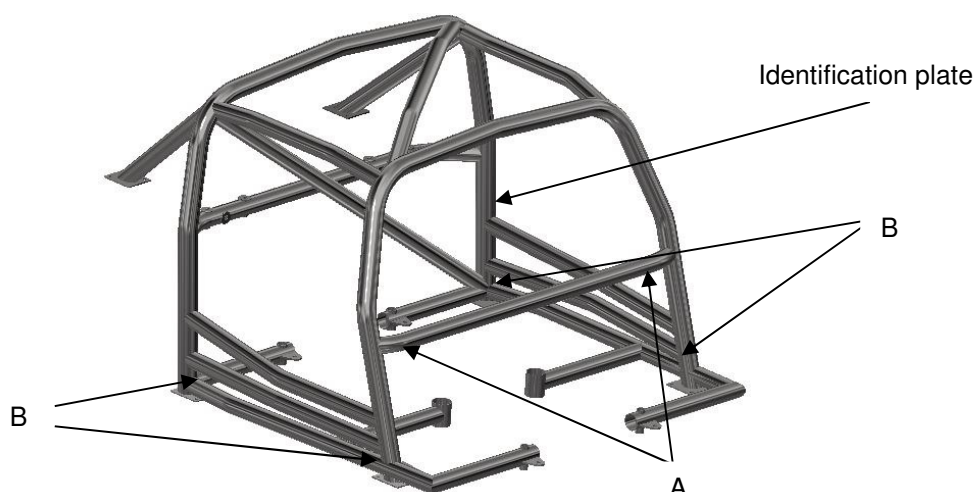
This Certificate is valid only for the Safety Cage bearing the Serial Number shown on Page 7 of 7

Safety Cage Manufacturer	<b><u>Wiechers GmbH</u></b>
Address	<b>Südring 4 31582 Nienburg / Weser Germany</b>
Phone n° + Email	<b>+49 (0)5021 601360 / <a href="mailto:service@wiechers-sport.de">service@wiechers-sport.de</a></b>

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

Make	<u>Lotus</u>	Model	<u>Elan Typ 26 R</u>	Year/Model Identifier	<u>1962-1965</u>
Vehicle Homologation Number(s)* *if applicable		<u>127</u>			

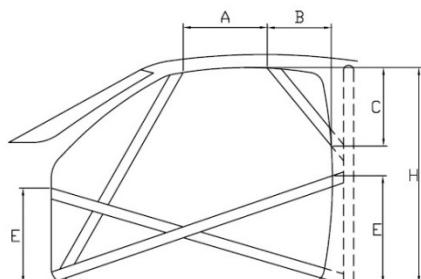
Drawing of front ¾ view of the Complete Structure showing the location of the identification plate



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

# DMSB

DMSB CERTIFICATE NUMBER

**2-811/67-S****DETAILS OF STRUCTURE**

A = \_\_\_\_\_ mm      B = \_\_\_\_\_ mm  
C = \_\_\_\_\_ mm      E = 125 mm  
H = 685 mm      (E is highest figure only)


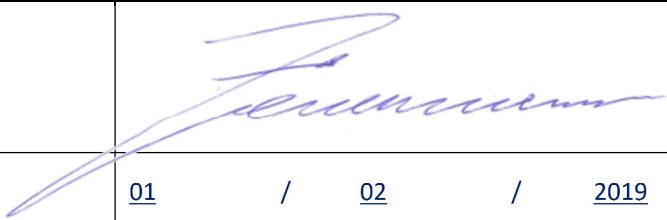
All Dimensions  $\pm 5$ mm

Method of attachment to Body Shell	<u>screwed up</u>
Weight of Safety Cage, inc. fastenings	<u>33</u> kg

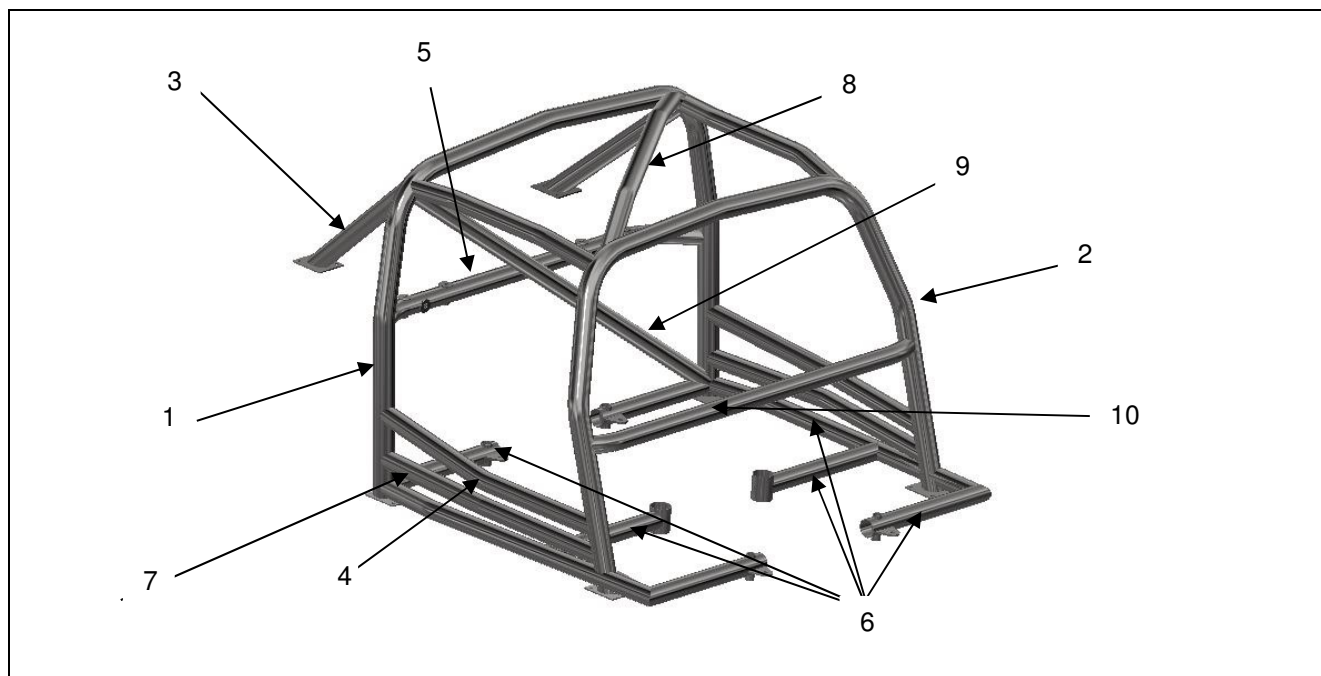
This document is valid only if fully completed and issued as a validated original document by DMSB (The issuing ASN).  
It must be presented, in full, on demand to FIA or ASN delegates or Technical Scrutineers of the Meeting (Competition).  
The authorisation of this form by the issuing ASN certifies that the structure shown herein complies with the basic strength and configuration requirements of the Appendix K.  
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 (DMSB), having been satisfied that the Safety Cage design identified in this Certificate has been demonstrated to meet the requirements of Appendix K, 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 (DMSB) and International events sanctioned by the FIA.

Events sanctioned by the FIA		
Name of Authorising Officer	Kai Zimmermann	
Position	Technical Department	
Signed		
Date	<u>01</u> / <u>02</u> / <u>2019</u>	
Remarks/Restrictions (For the use of the issuing ASN only)		

### LABELLED DRAWING OF THE SAFETY CAGE STRUCTURE 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	Min. Tensile Strength
Main Rollbar	<u>1</u>	25 CROMO 4 (1.7218)	45,0 mm	1,5 mm	695 N/mm <sup>2</sup>
Front/Lateral Rollbar	<u>2</u>	25 CROMO 4 (1.7218)	45,0 mm	1,5 mm	695 N/mm <sup>2</sup>
Backstays	<u>3</u>	25 CROMO 4 (1.7218)	41,3 mm	1,5 mm	695 N/mm <sup>2</sup>
Doorbars	<u>4</u>	25 CROMO 4 (1.7218)	41,3 mm	1,5 mm	695 N/mm <sup>2</sup>
Harness Bar	<u>5</u>	25 CROMO 4 (1.7218)	40,0 mm	2,0 mm	510 N/mm <sup>2</sup>
Transversal Support Strut	<u>6</u>	25 CROMO 4 (1.7218)	40,0 mm	1,5 mm	695 N/mm <sup>2</sup>
Doorbars	<u>7</u>	25 CROMO 4 (1.7218)	45,0 mm	1,5 mm	695 N/mm <sup>2</sup>
Roof Reinforcements	<u>8</u>	25 CROMO 4 (1.7218)	41,3 mm	1,5 mm	695 N/mm <sup>2</sup>
Main rollbar Diagonal members	<u>9</u>	25 CROMO 4 (1.7218)	40,0 mm	1,5 mm	695 N/mm <sup>2</sup>
Dashboard Support tube	<u>10</u>	25 CROMO 4 (1.7218)	45,0 mm	1,5 mm	695 N/mm <sup>2</sup>
			mm	mm	N/mm <sup>2</sup>
			mm	mm	N/mm <sup>2</sup>
			mm	mm	N/mm <sup>2</sup>
			mm	mm	N/mm <sup>2</sup>
			mm	mm	N/mm <sup>2</sup>



**PHOTO 1**  
FRONT ¾ VIEW OF CAGE



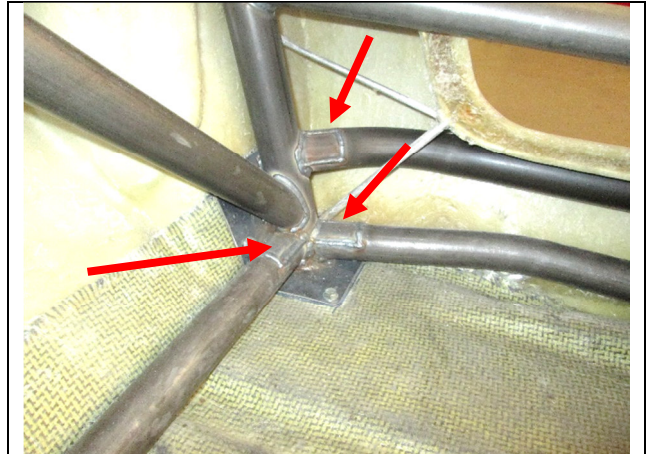
**PHOTO 2**  
REAR ¾ VIEW OF CAGE



**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



**PHOTO 7 – PERIOD G2 ONWARDS ONLY**  
FRONT ROLLBAR TO “A” PILLAR ATTACHMENT



**PHOTO 8 – PERIOD G2 ONWARDS ONLY**  
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





**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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# DMSB

DMSB CERTIFICATE NUMBER

**2-811/67-S**

V.I.N. or Chassis Identification Number	_____
Safety cage identification Number	_____

**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 Appendix K.
- 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	Wiechers GmbH	 Südring 4   Wiechers GmbH 31582 Nienburg Tel 05021 - 601360 - Fax 05021 - 12481
Address	Südring 4  31582 Nienburg / Weser  Germany	
Phone n° + Email	+49 (0)5021 601360 / service@wiechers-sport.de	
Signature:		
Name of Signatory:	<u>Thorsten Stephan</u>	

**Instructions to the installer of the Safety Cage**

See DMSB manufacturer license application and its appendixes

**Further remarks**

- A =** The denoted pipe connections you can see on page 1 are possible pursuant to FIA homologation number SC-DJ-10-05 and/or SC-DJ-13-05 for this roll cage for the driver and / or for the co-driver side.
- B =** This welding technology (pipe is welded inside) you can see on page 4 picture 4 is possible for this roll cage.