

SAFETY CAGE CERTIFICATE

In compliance with FIA Homologation Regulations for Safety Cages

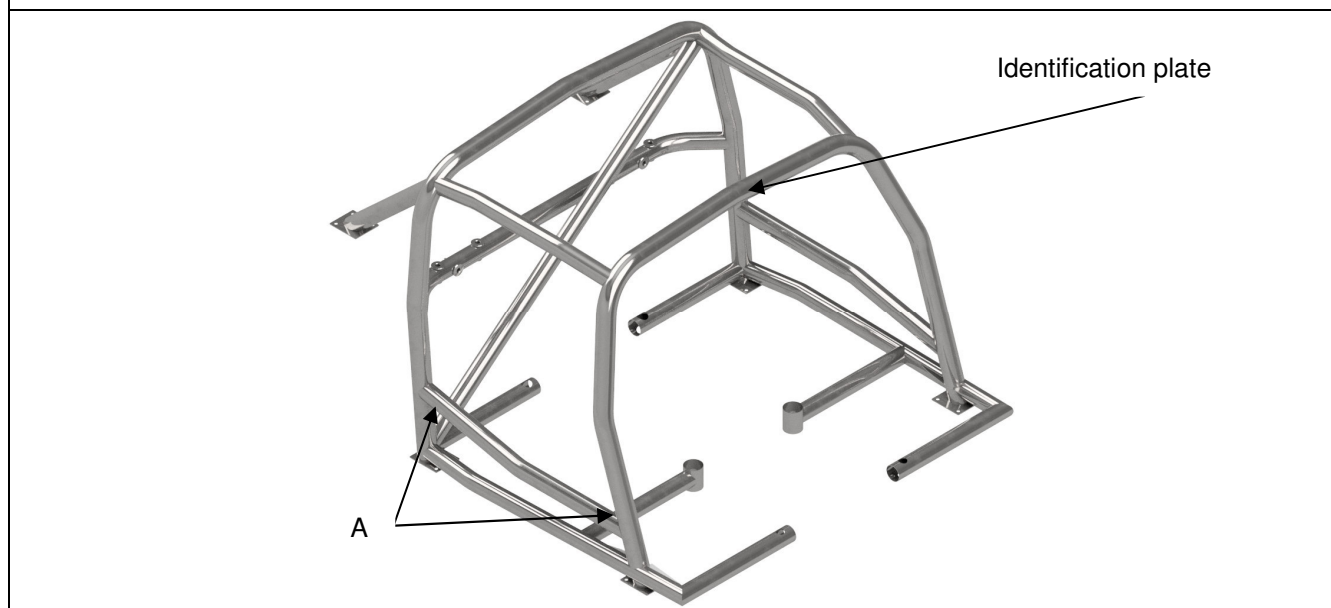
This Certificate is valid only for the Safety Cage bearing the Serial Number shown on Page 7 of 7.

Name of Safety Cage Manufacturer:	Wiechers GmbH		
Address:	Südring 4 31582 Nienburg / Weser Germany		
Phone no.: +49 (0)5021 601360	Fax no.: +49 (0)5021 12481	Email: service@wiechers-sport.de	

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

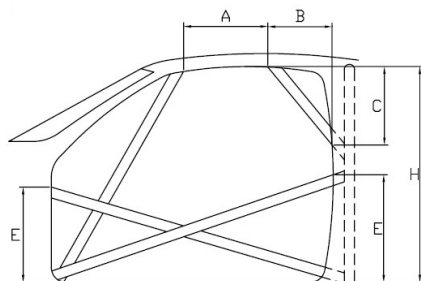
Make	Lotus	Model/Type	Elan	Year/Model Identifier	1963-1966
Vehicle Homologation Number(s) If applicable:		127			

2) Drawing of front $\frac{3}{4}$ 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.

3) DETAILS OF STRUCTURE





A = n/a mm B = n/a mm
C = n/a mm E = 120 mm
H = 685 mm
(highest figure only)

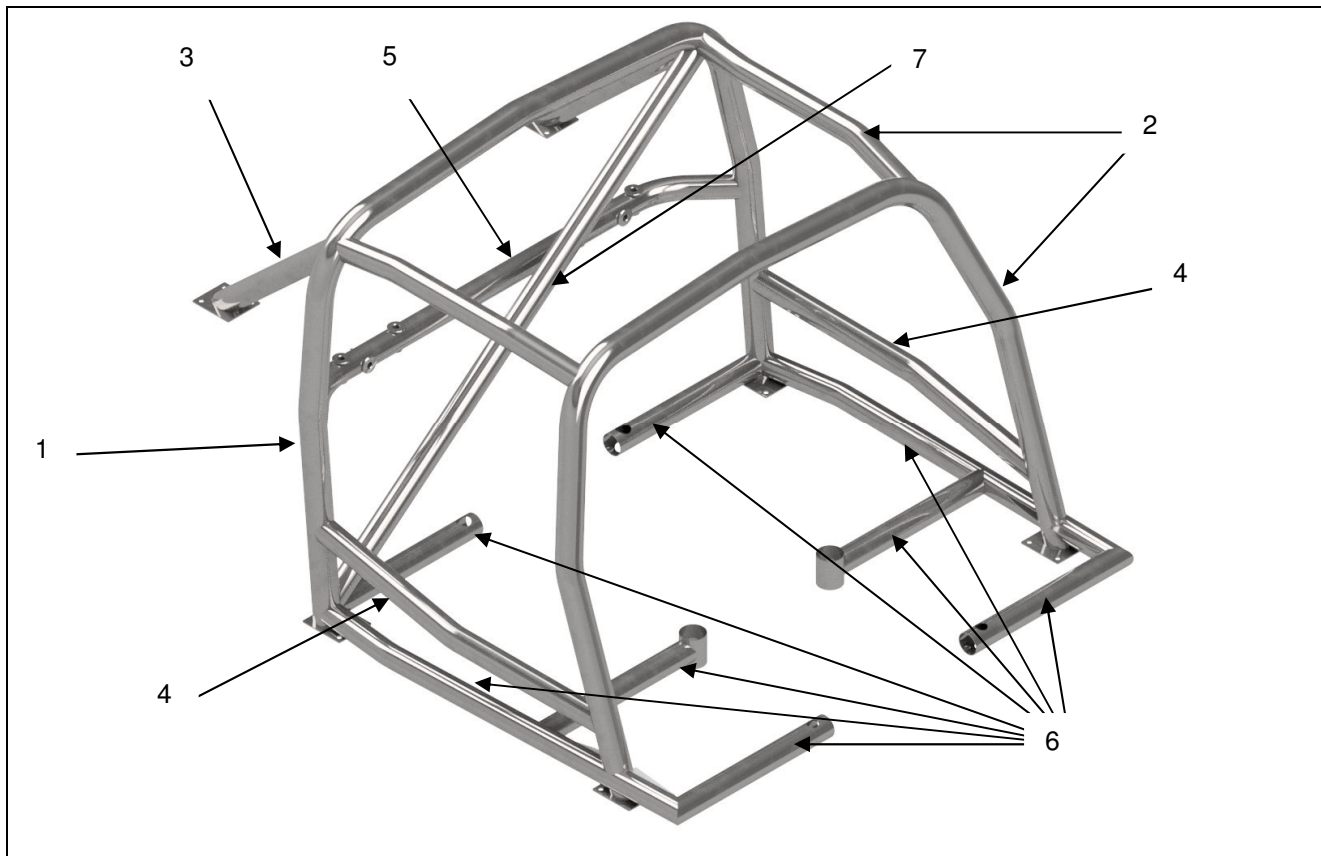
All Dimensions ± 5 mm

4) Method of attachment to Body Shell	screwed up
Weight of Safety Cage, inc. fastenings	26 kg

5) This document is valid only if fully completed and issued as a validated original document by the DMSB. It must be presented, in full, on demand to FIA or ASN delegates or Technical Scrutineers of the Meeting (Event). 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 event or technical regulations. **This certificate becomes invalid if the structure is modified in any way from the design shown herein.**

6) FOR THE USE OF THE DMSB 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 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:	Kai Zimmermann
Position:	Technical Department
Signed:	
Date:	01.02.2017
	
6.1) Remarks/Restrictions	
a) Generally the certificate is valid for all type of events:	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no
b) Certificate is only valid for type of events without co-driver :	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
c) Certificate is valid for DMSB-groups:	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
d) Certificate is valid for FIA-appendix J-groups:	<input type="checkbox"/> yes <input checked="" type="checkbox"/> no
e) Certificate is valid for FIA-appendix K-groups:	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no
f) Certificate is valid for group:	_____
6.2) The rollcage is allowed to use in cars with:	
a) left hand steering wheel:	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no
b) right hand steering wheel:	<input checked="" type="checkbox"/> yes <input type="checkbox"/> no
Further remarks/restrictions may be on page 7.	
The certificate is not valid in groups in which a FIA-homologation is necessary, e.g. Super 2000.	

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	1	25 CRMO 4 (1.7218)	45,0 mm	1,5 mm	695 N/mm ²
Front/Lateral Rollbar	2	25 CRMO 4 (1.7218)	45,0 mm	1,5 mm	695 N/mm ²
Backstays	3	25 CRMO 4 (1.7218)	41,3 mm	1,5 mm	695 N/mm ²
Doorbars	4	25 CRMO 4 (1.7218)	41,3 mm	1,5 mm	695 N/mm ²
Harness Bar	5	S355J2 (1.0577) ST52-3	40,0 mm	2,0 mm	510 N/mm ²
Transversal Support Strut	6	25 CRMO 4 (1.7218)	40,0 mm	1,5 mm	695 N/mm ²
Main rollbar Diagonal members	7	25 CRMO 4 (1.7218)	40,0 mm	1,5 mm	695 N/mm ²
			mm	mm	N/mm ²
			mm	mm	N/mm ²
			mm	mm	N/mm ²
			mm	mm	N/mm ²
			mm	mm	N/mm ²
Total length of all tubes < 40 OD (Ø)			mm	15 m maximum	

PHOTO 1
FRONT ¾ VIEW OF CAGE

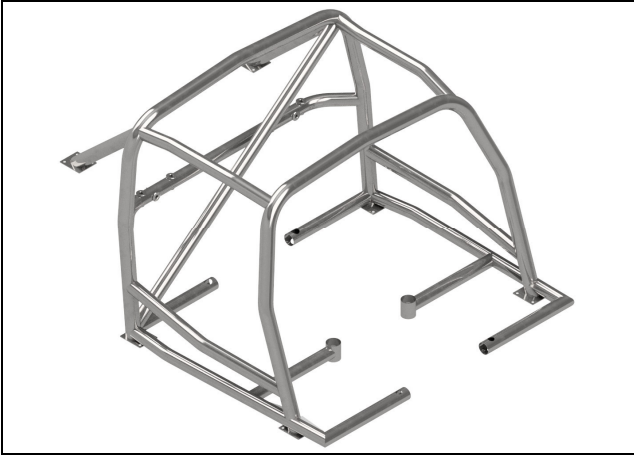


PHOTO 2
REAR ¾ VIEW OF CAGE

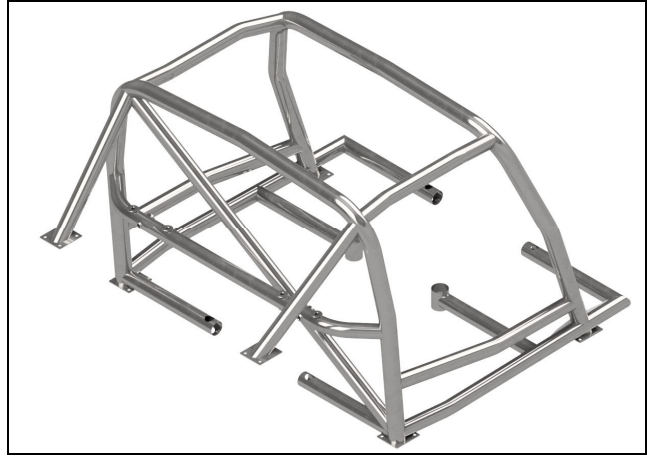


PHOTO 3
VIEW FROM SIDE OF CAR



PHOTO 4
MAIN ROLLBAR TO FLOOR ATTACHMENT



PHOTO 5
REAR BACKSTAY TO BODYSHELL ATTACHMENT



PHOTO 6
FRONT ROLLBAR TO FLOOR ATTACHMENT



PHOTO 7
FRONT ROLLBAR ATTACHMENT TO "A" PILLAR

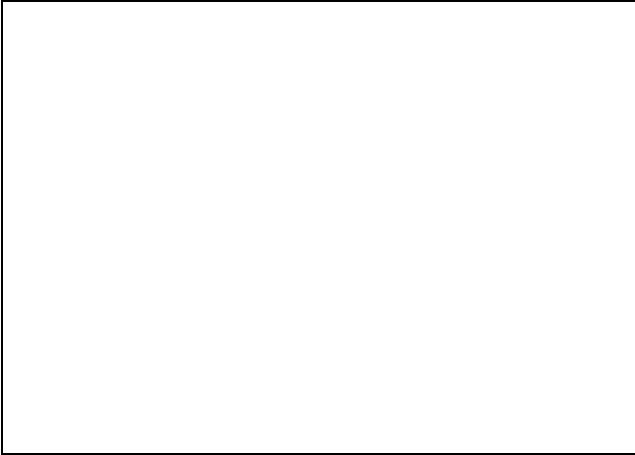


PHOTO 8
MAIN ROLLBAR ATTACHMENT TO "B" PILLAR

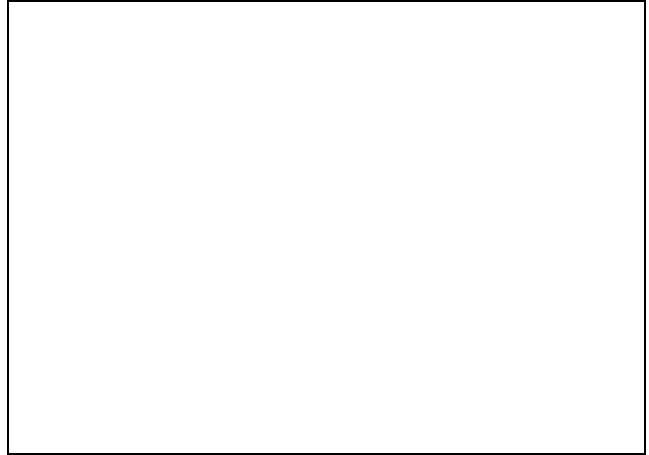


PHOTO 9
ATTACHMENT TO FRONT SUSPENSION

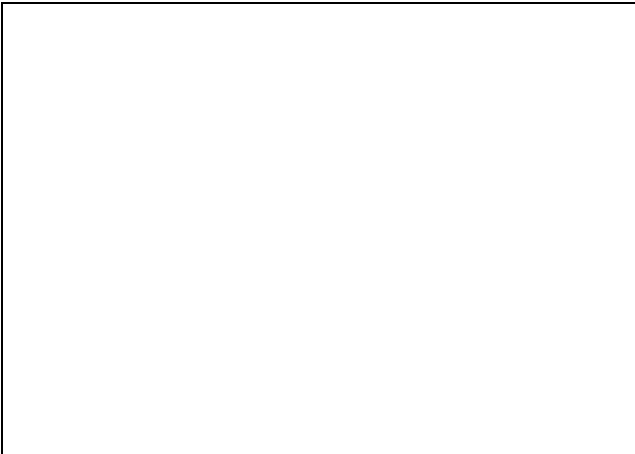


PHOTO 10
ANTI-INTRUSION DOORBAR-DRIVER



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



The serial number is variable.

PHOTO 16
ROOF REINFORCEMENTS

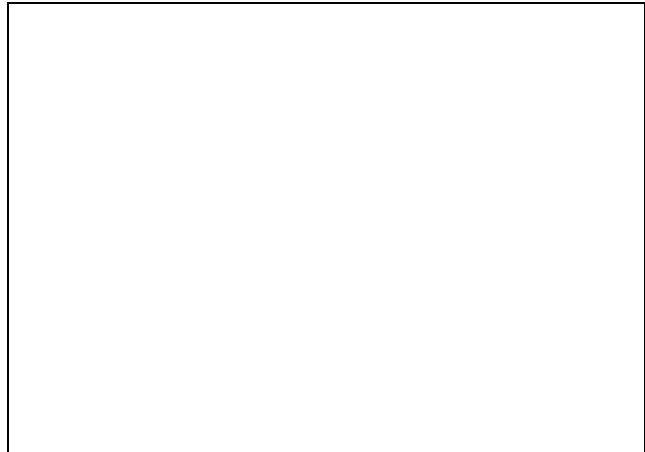


PHOTO 17
OTHER DETAILS OF CAGE

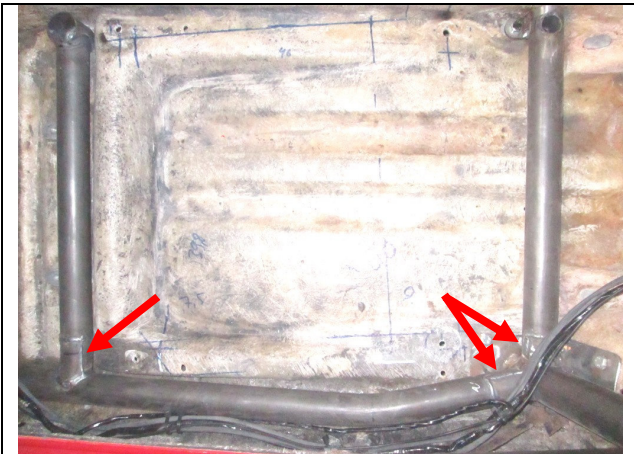


PHOTO 18
OTHER DETAILS OF CAGE



7)

V.I.N. / Chassis Identification Number of the car:	
Safety cage serial/identification number:	

8) 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 DMSB Certificate number and a unique and individual manufacturer's serial number.

Manufacturer's Name:	Wiechers GmbH	 Südring 4 Wiechers GmbH 31582 Nienburg Tel 0 50 21 - 60 13 60 · Fax 0 50 21 - 1 24 81
Address:	Südring 4 31582 Nienburg / Weser Germany	
Phone n° + Email:	+49 (0) 5021 601360 service@wiechers-sport.de	
Signature:	<i>J. A. T. Stephan</i>	
Name of Signatory:	Thorsten Stephan	
Date:	20.05.2016	

9) INSTRUCTIONS TO THE INSTALLER OF THE SAFETY CAGE:

Only the safety cage manufacturer is allowed to weld the cage into the car.

10) FURTHER REMARKS:

- A =** Die auf der Seite 1 markierten Rohrverbindungen können alternativ gemäß FIA Homologationsnummer SC-DJ-10-05 und/oder SC-DJ-13-05 bei dieser Überrollvorrichtung auf der Fahrerseite und/oder auf der Beifahrerseite zur Anwendung kommen.

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 =** Die auf der Seite 6 Foto 17 gezeigte Schweißtechnik (Rohr von innen geschweißt) kann bei dieser Überrollvorrichtung zur Anwendung kommen.

This welding technology (pipe is welded inside) you can see on page 6 picture 16 is possible for this roll cage.