Red/black dot entries:

Mandatory fields *

HISTORIC TECHNICAL PASSPORT VALID IN RACING & HILL-CLIMB & RALLY *

This Technical Passport is not a certificate of authenticity, nor does it in anyway verify the history of the car or its constituent parts.
The FIA merely certifies that the required information gathered and confirmed by the ASN at the date of the inspection, is sufficient for the car to be eligible to compete in FIA-sanctioned events for historic vehicles.
Neither the FIA nor the ASN certifies or takes responsibility for the accuracy of the items shown below as «represented» as those were provided by the Applicant (as detailed in Page 24), on behalf of the owner, based upon his best available knowledge and are not verifiable by the ASN and/or the FIA.

ISSUING ASN : KNAC NATIONALE AUTOSPORT FEDERATIE *

FORM NUMBER : NL5472 * **CATEGORY : TWO-SEATER RACING CAR** *

PERIOD E *- **1947** *to **1961** * **Valid to 31.12.2032** **FIA CLASS : TRSC-4** *

The original of this document was filled in by the Applicant and verified by the ASN in accordance with Appendix «K» to the International Sporting Code, for cars taking part in historic competitions. This certified copy of the original form remains the property of the FIA and, if replaced with a new form, must be returned to the issuing ASN which holds the original. During the whole event the car must conform to all the declarations of this HTP.

Make represented : **ARNOLT BRISTOL** *
Model represented : **BOLIDE** *

Year of specification : 1955 *
FIA identity n° : 48349

Engine type : BRISTOL *
Engine capacity : 1971 cm³ * Corrected : cm³

FIA homologation form number (if applicable) :
Number of relevant valid pages of homologation form :



Each page of this form, as well as the edge of each photograph, must bear the stamp of the issuing ASN

We, the KNAF , have checked the information given on this form up to and including page 24 and confirm that to the best of our reasonable knowledge and belief as of today, the car complies with the period specification of the make and model represented.

Date: 13/05/2022

Signature:

Stamp:
KNAF
Knac Nationale Autosport Federatie
Duwboot 85
3991 CG Houten
Tel.: 088-0047888

Name and status of signatory:
ANGELA KEUPER
TECHNICAL DEPARTMENT

NL5472 HISTORIC

ISSUING ASN : KNAF

FORM No NL5472



In case of homologated car only: if extensions of the original homologation form are used (in accordance with Appendix K), their numbers must be entered below:

In case of homologated cars bodywork may only be altered on Competition Grand Touring Cars (GTS) before Period G and on Competition Touring and GTS cars from Period G onwards according to Appendix J of the period. For the avoidance of any doubt there must be attached to this document evidence of Period Specification of changed bodywork according to Appendix K, over stamped by the issuing ASN as authorisation.



Period image. Event: INTERNATIONAL SEBRING 12 HOUR ENDURANCE* Date of the Event: 13/03/1955

IMPORTANT: If this model has no International History, tick this box:

1 – CHASSIS, SUSPENSION

1.1 CHASSIS FRAME

[a] Is the car fitted with a chassis to the period specifications? YES *

[b] Not applicable

[c] Construction (girder, tubular, monocoque, etc.): GIRDER *

[d] Materials: STEEL *

1.2 FRONT SUSPENSION

[a] Is the suspension as per the period specifications and dimensions? YES *

[b] Not applicable

[c] Type of suspension (rigid axle, wishbones, de Dion, etc.): *
WISHBONES

[d] Type of spring (coil, leaf, torsion bar, etc.): TRANSVERSE LEAF *

[e] Type of dampers (friction, lever, telescopic, etc.): TELESCOPIC *

[f] Are the dampers adjustable? NO *

[g] Not applicable

[h] Material of the dampers: STEEL *

[i1] Is the geometry of suspension adjustable? NO *

[i2] Is the height of suspension adjustable? NO *

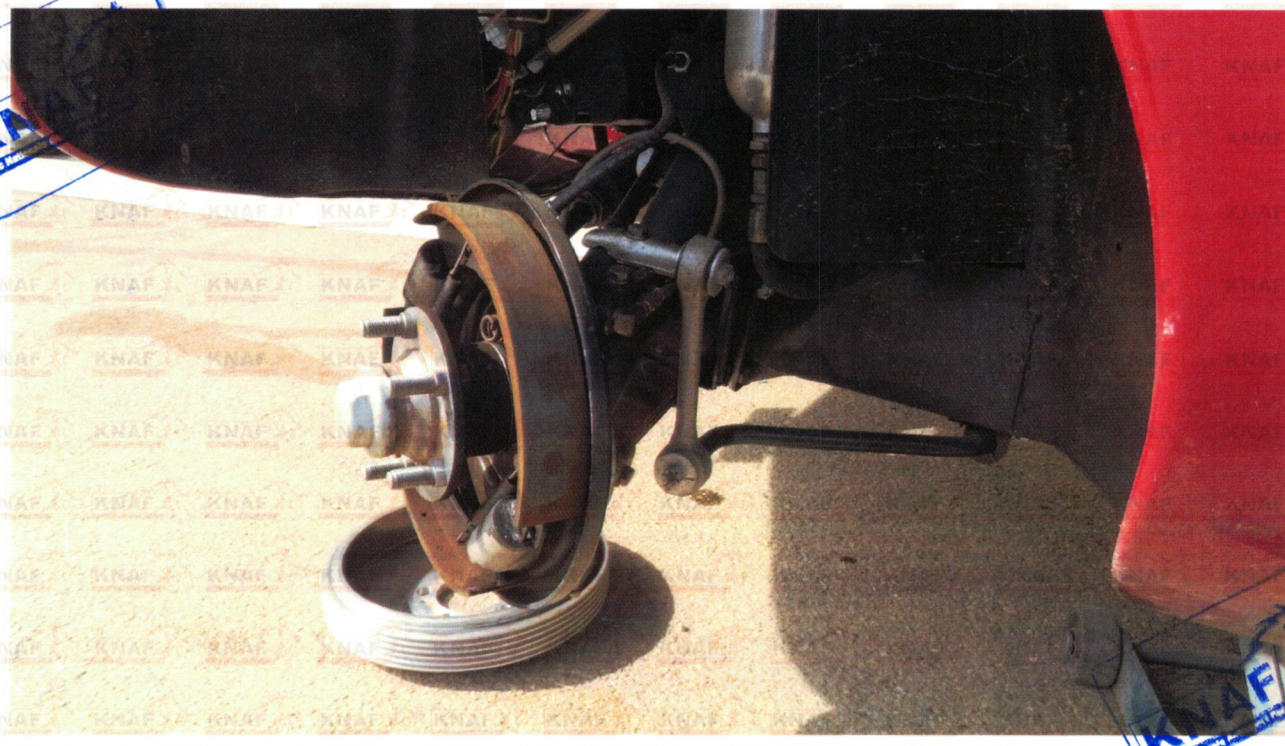
[j] Not applicable

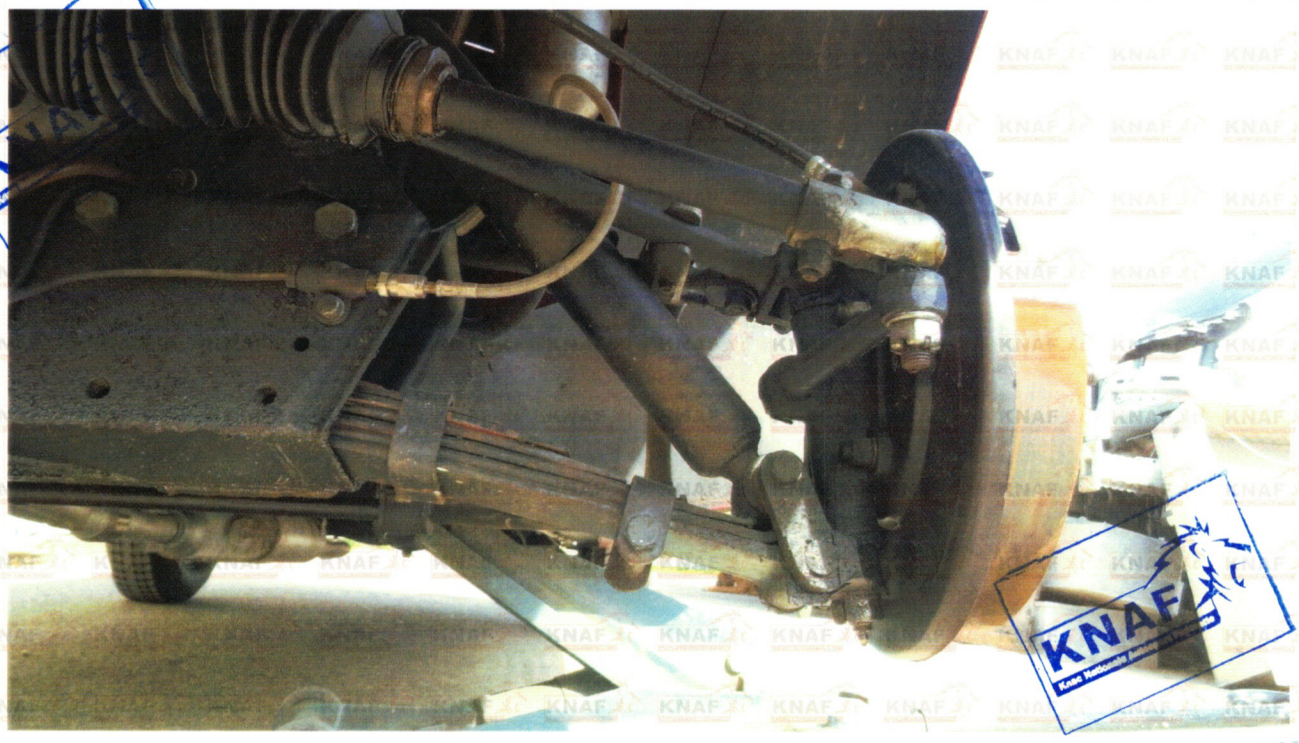
[k] Is it fitted with an anti-roll bar? YES *

[l] Please specify, is this bar adjustable? NO *

[m] Are sensors fitted? NO *

[n] Not applicable





1.3 REAR SUSPENSION

[a] Is the suspension as per the period specifications and dimensions? YES *

[b] Not applicable

[c] Type of suspension (rigid axle, wishbones, de Dion, etc.): *

RIGID AXLE

[d] Type of spring (coil, leaf, torsion bar, etc.): TORSION BAR *

[e] Type of dampers (friction, lever, telescopic, etc.): TELESCOPIC *

[f] Are the dampers adjustable? NO *

[g] Not applicable

[h] Material of the dampers: STEEL *

[i1] Is the geometry of suspension adjustable? NO *

[i2] Is the height of suspension adjustable? YES *

[j] Please specify the method (Uniball joints, different mountings, etc.):

i2: DIFFERENT MOUNTINGS TORSION BAR SPLINES *

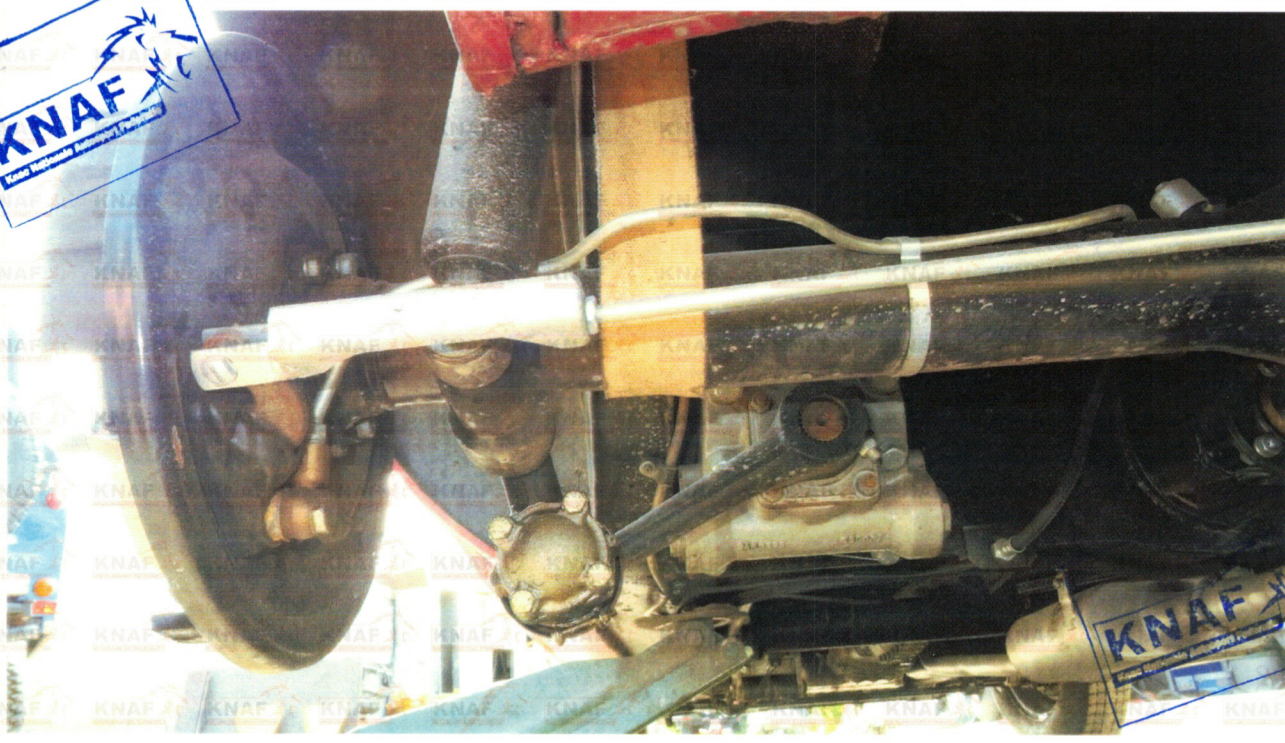
[k] Is it fitted with an anti-roll bar? NO *

[l] Not applicable

[m] Are sensors fitted? NO *

[n] Not applicable





2 – ENGINE

2.1 ENGINE

[a] Is the engine as per the period specifications for this chassis? YES *

[b] Not applicable

[c] Is the position of the engine as per the period specifications? YES *

[d] Not applicable

[e] Is the cylinder block cast using the period specification material and dimensions? YES *

Specify materials : CAST IRON *

[f] Not applicable

[g] Is the cylinder head cast using the period specification material and dimensions? YES *

Specify materials : ALUMINIUM Casting number: 100D731 *

[h] Not applicable

[i] Make: BRISTOL Casting number of the block: 100D731 *

[j] Year of manufacture: 1953 Operating method: FOUR STROKE CYCLE *

[k] Number of cylinders: 6 Configuration (straight, V, etc.): STRAIGHT *

[l] Bore: original 66.00 mm Stroke: original 96.00 mm *

actual 66.00 mm actual 96.00 mm

[m] Engine capacity: original 1971 cm^3 actual 1971 cm^3 *

[n] Number of intake ports: 6 Number of plugs per cylinder: 1 *

Number of exhaust ports: 6 Number of valves per cylinder: 2 *

Not applicable

Not applicable

[o] Valve sizes to period specifications? YES *

[p] Not applicable

[q] Are sensors fitted? NO *

[r] Not applicable

2.2 IGNITION

[a] Is the system as per the period specifications? YES *

[b] Not applicable

[c] Type (magneto, breaker/coil, etc.): BREAKER/COIL *

[d] If the ignition is electronic, specify the make and principle:

[e] Are sensors fitted? NO *

[f] Not applicable

2.3 FUEL FEED

[a] Are the make, type and number of carburettors / injection as per the period specifications? YES

[b] Not applicable

[c] Carburettor: Number 3 Make WEBER Type 34ICH ø of venturi 29 mm

[d] Injection : Make Type

[e] If an air restrictor is fitted, diameter of the restrictor: mm

[f] If supercharged, is the supercharger as per the period specifications?

[g] Not applicable

[h] Supercharger: Make Type Number

[i] If an air cooler is fitted, is it as per the period specifications?

[j] Not applicable

[k] Are sensors fitted? NO *

[l] Not applicable

2.4 FUEL SYSTEM

[a] Is the fuel system as per the period specifications? YES *

[b] *Not applicable*

[c] Type of fuel feed (gravity, mechanical pump, electric pump, etc.): ELECTRIC PUMP *

[d] Is a fuel cooler fitted NO *

[e] Is the fuel tank as per the period specification's location? YES *

Does it comply with Appendix K? YES *

[f] 50LTR FT3/5 SAFETY TANK *

[g] Are sensors fitted? NO *

[h] *Not applicable*

2.5 LUBRICATION

[a] Is the system as per the period specifications? YES *

[b] *Not applicable*

[c] Type (wet sump, dry sump, etc.): WET SUMP *

[d] Is an oil cooler fitted? YES *

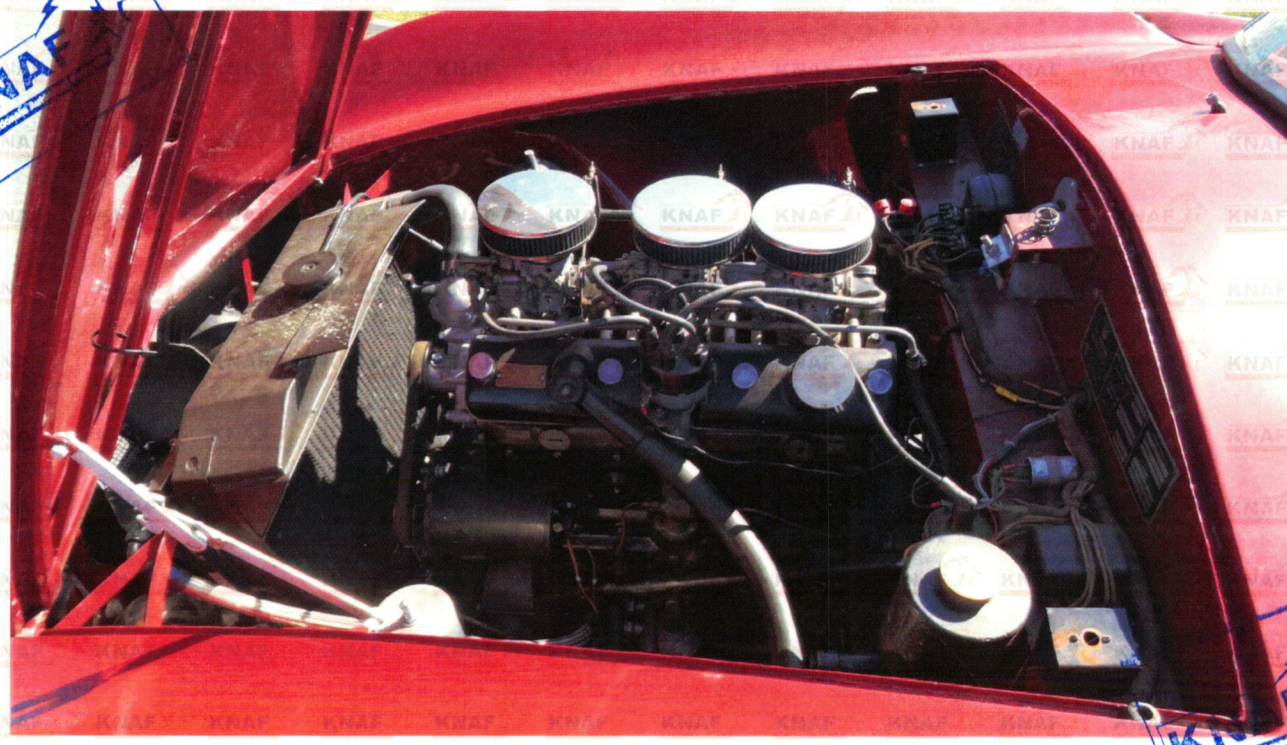
[e] Is the cooler as per the period specifications? YES *

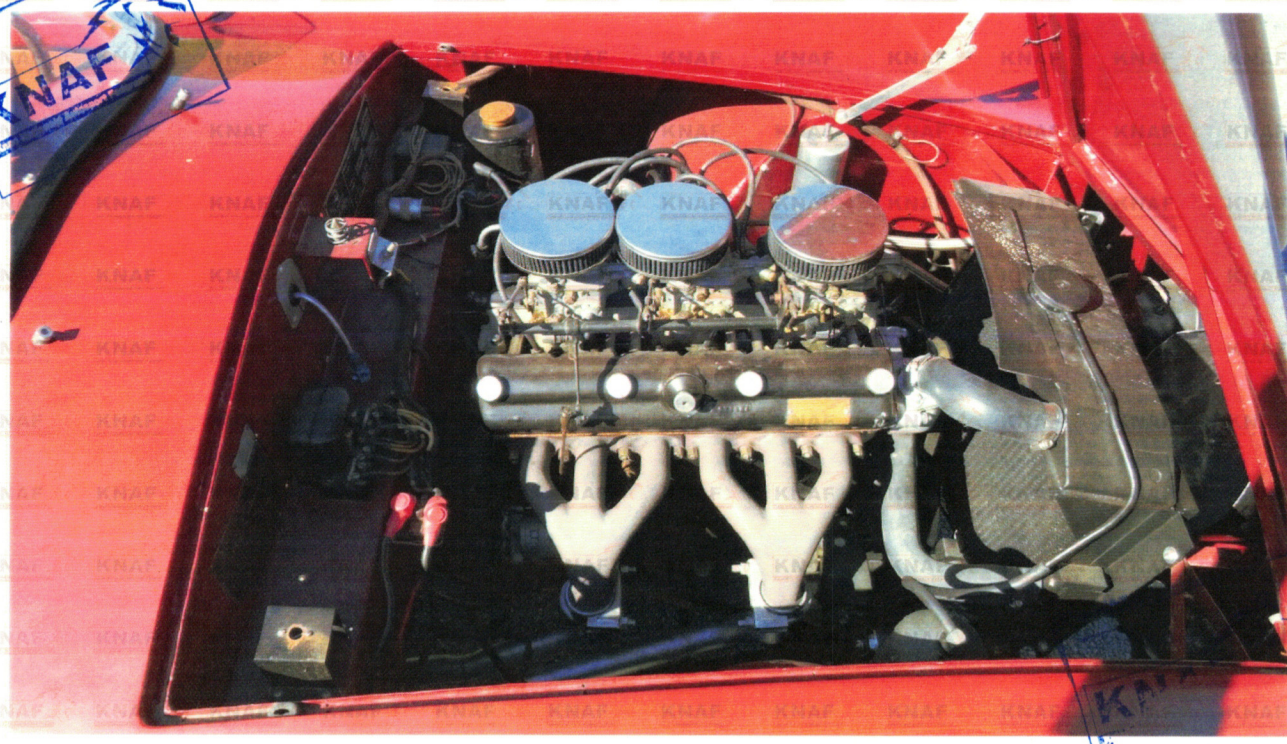
[f] *Not applicable*

[g] Is a main circuit oil filter fitted (pre-war cars only)?

[h] Are sensors fitted? NO *

[i] *Not applicable*





3 – TRANSMISSION

3.1 GEARBOX

[a] Is the gearbox as per the period specifications? YES *

[b] *Not applicable*

[c] Make: BRISTOL Type: BW.CR/9 *

[d] Number of forward gears: 4 reverse gear: YES *

[e] Number of teeth (for homologated cars only):

1st gear: 2nd gear: 3rd gear:

4th gear: 5th gear: 6th gear:

Constant: alternatives listed in section 9 ☐

[f] Is an oil cooler fitted? NO *

[g] *Not applicable*

[h] Are sensors fitted? NO *

[i] *Not applicable*

3.2 FINAL DRIVE

[a] Driven wheels: REAR *

[b] Drive method (shaft, chain, etc.): SHAFT *

[c] Is the final drive ratio as per the period specifications? YES *

[d] Specify the number of teeth used: 11/48 *

[e] Specify the other number of teeth available as period specifications: - - - -

- - - - - - - - - - -

[f] Is the differential a limited slip differential? NO *

[g] *Not applicable*

[h] Is an oil cooler fitted? NO *

[i] *Not applicable*

[j] Are sensors fitted? NO *

[k] *Not applicable*

4 – BRAKES AND STEERING

4.1 BRAKES

[a] Is the braking system as per the period specifications? YES *

[b] *Not applicable*

[c] Actuation (cable, rod, hydraulic, etc.): Front HYDRAULIC *Rear HYDRAULIC *Other option

[d] Is the braking system assisted? NO *

[e] *Not applicable*

[f] Make: Front LOCKHEED Rear LOCKHEED *

[g] If drum brakes: Drum diameter Front 279.00 mm Rear 279.00 mm Other mm

Shoe width Front 44.50 mm Rear 44.50 mm Other mm

[h] If disc brakes: Disc diameter Front mm Rear mm

Max. disc thickness Front mm Rear mm

Ventilated disc: Front Rear

Callipers: Material at front Number of pistons per front calliper:

Material at rear Number of pistons per rear calliper:

[i] Are sensors fitted? NO *

[j] *Not applicable*

4.2 STEERING

[a] Is the steering as per the period specifications? YES *

[b] *Not applicable*

[c] Type (rack and pinion, worm and roller, etc.): RACK AND PINION *

[d] Is the steering assisted? NO *

[e] *Not applicable*

[f] Are sensors fitted? NO *

[g] *Not applicable*

5 – WHEELS

5.1 WHEELS

[a] Are the wheels as per the period specifications? YES *

[b] Not applicable

[c] Are the wheels in multiple parts? NO *

[d] Are the diameter and the width of the wheels as per the period specification? YES *

[e] Not applicable

[f] Type and material (wire, pressed steel, alu alloy, magnesium alloy, etc.): *
Front: STEEL Rear: STEEL

[g] Diameters / widths of rims at the **front** (specify the units: inches or millimetres): "

1.	Diameter: 16.00 *	Width: 4.50 *		2.	Diameter:	Width:	
3.	Diameter:	Width:		4.	Diameter:	Width:	

[h] Diameters / widths of rims at the **rear** (specify the units: inches or millimetres): mm

1.	Diameter: 16.00 *	Width: 4.50 *		2.	Diameter:	Width:	
3.	Diameter:	Width:		4.	Diameter:	Width:	

[i] Are sensors fitted? NO *

[j] Not applicable

6.1 BODY

[a] Is the body to the original specification? YES *

[b] Not applicable

[c] Not applicable

[d] Is all the material of the body as per the period specifications? YES *

[e] Main material: ALUMINIUM *
If other material used specify material and body parts:

[f] Type (single-seater, coupé, etc.): 2 SEATER ROADSTER *

[g] Number of seats: 2 *

[h] Number of doors: 2 *

6.2 AERODYNAMIC DEVICES (cars built after 1965 only)

Not applicable

6.3 LIGHTING

[a] Is the lighting as per the period specifications? YES *

[b] *Not applicable*

[c] Is generator fitted? YES *

[d] Type: dynamo ✓ alternator ☐ other, specify and justify *

7.1 DIMENSIONS

[a] Wheelbase: left 2445.00 mm right 2445.00 mm *

[b] Only for homologated cars from Period G2 onwards, body width at centre line of axles:

Original front mm Current front mm

Original rear mm Current rear mm

[c] For all other cases, track (track measured between the centres of the tyre treads):

Original front 1318.00 mm Current front 1318.00 mm

Original rear 1372.00 mm Current rear 1372.00 mm

[d] Minimum weight: 965 kg *

[e] Clarification:

8 – DRAWINGS AND/OR PICTURES

If necessary, drawings and/or pictures of the aerodynamic devices, suspension, etc

UPLOAD YOUR DRAWING AND/OR PICTURE

UPLOAD YOUR DRAWING AND/OR PICTURE

9 – ADDITIONAL PIECES OF INFORMATION

If necessary, list of alternatives (gearbox ratios, etc)

EXTENSION – PHOTOS

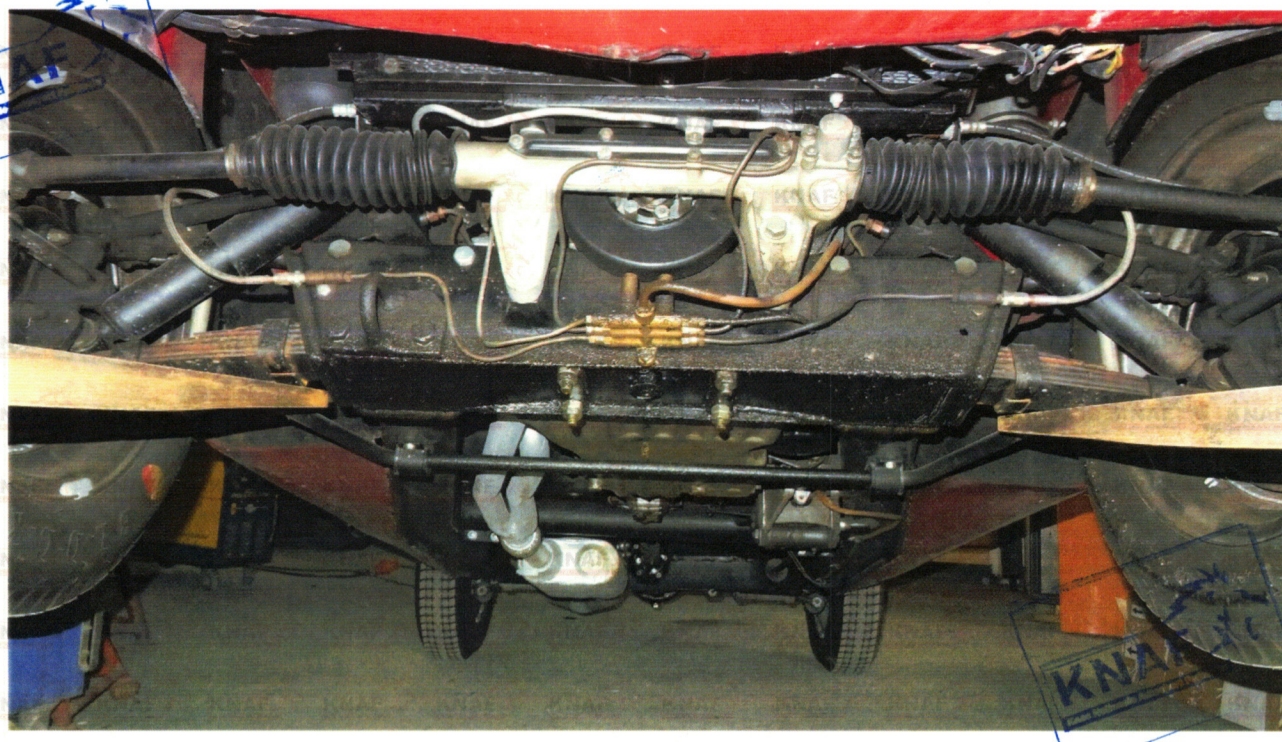


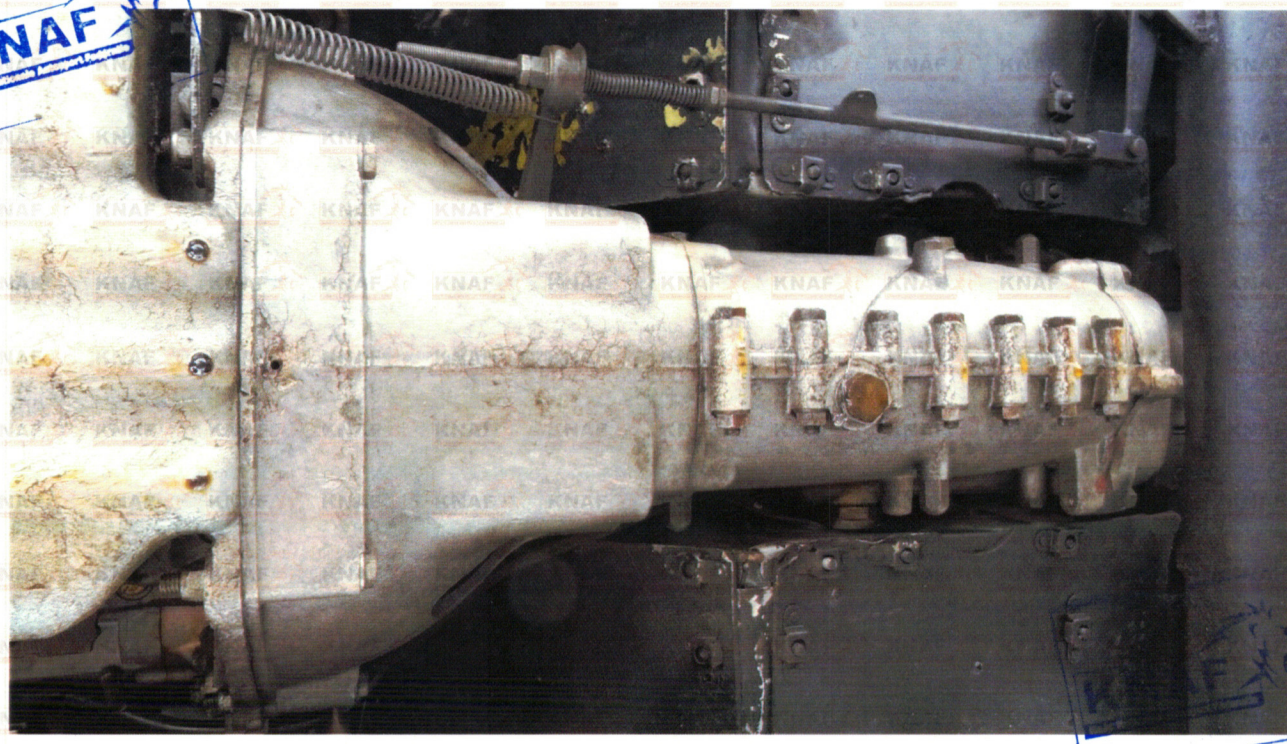


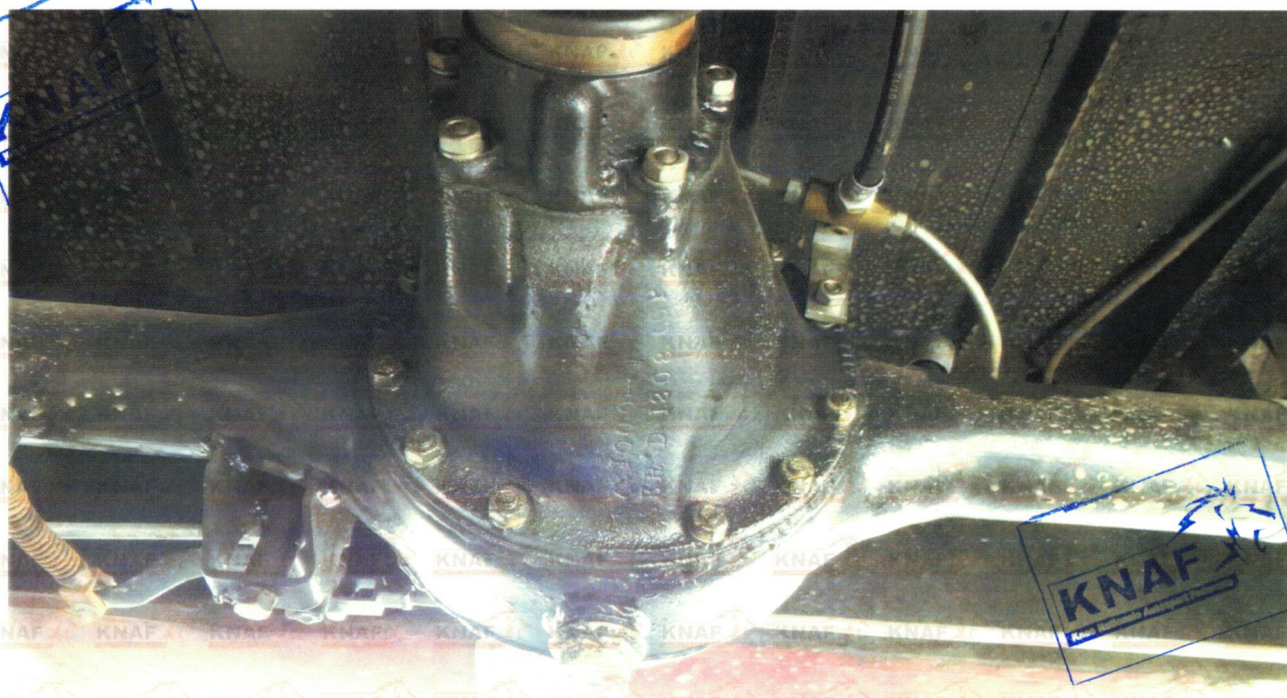

48E




FUEL SAFE
SYSTEMS







DOCUMENTARY REFERENCES

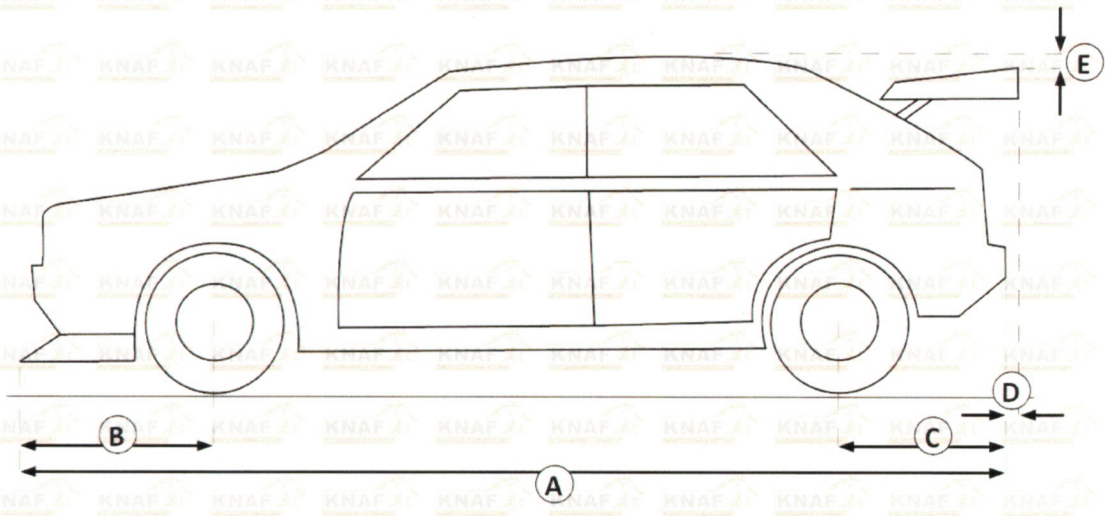
Draw up a list of the technical and descriptive references to the car found in documents (books, periodicals, etc.) contemporary with its construction.

UPLOAD YOUR PICTURE 1

UPLOAD YOUR PICTURE 2

KNAF

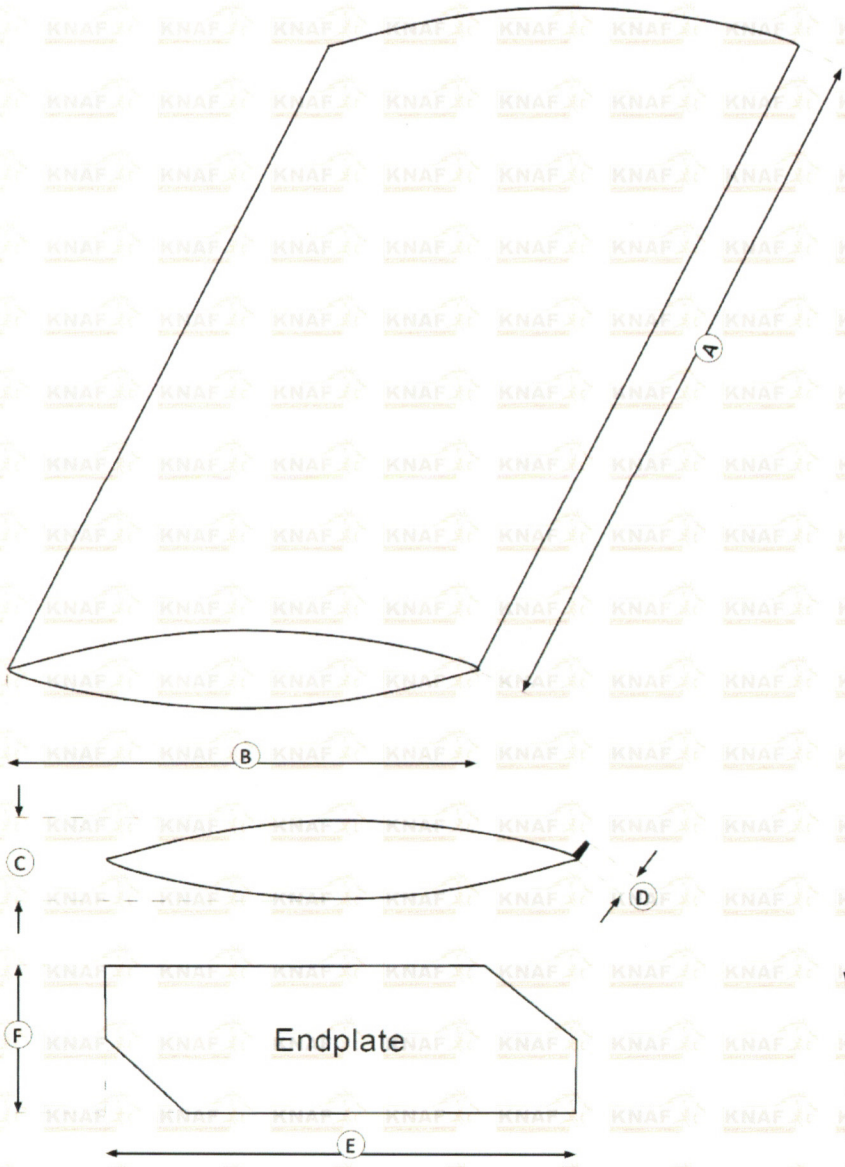
EXTENSION – AERODYNAMIC DEVICES (MEASUREMENTS)



DIMENSIONS (TOLERANCE FOR ALL DIMENSIONS: +/-1%)

[A]	mm
[B]	mm
[C]	mm
[D]	mm
[E]	mm

NUMBER OF WINGS:
DIMENSIONS (TOLERANCE FOR ALL DIMENSIONS: +/-1%)



WING 1	
[A]	mm
[B]	mm
[C]	mm
[D]	mm
[E]	mm
[F]	mm

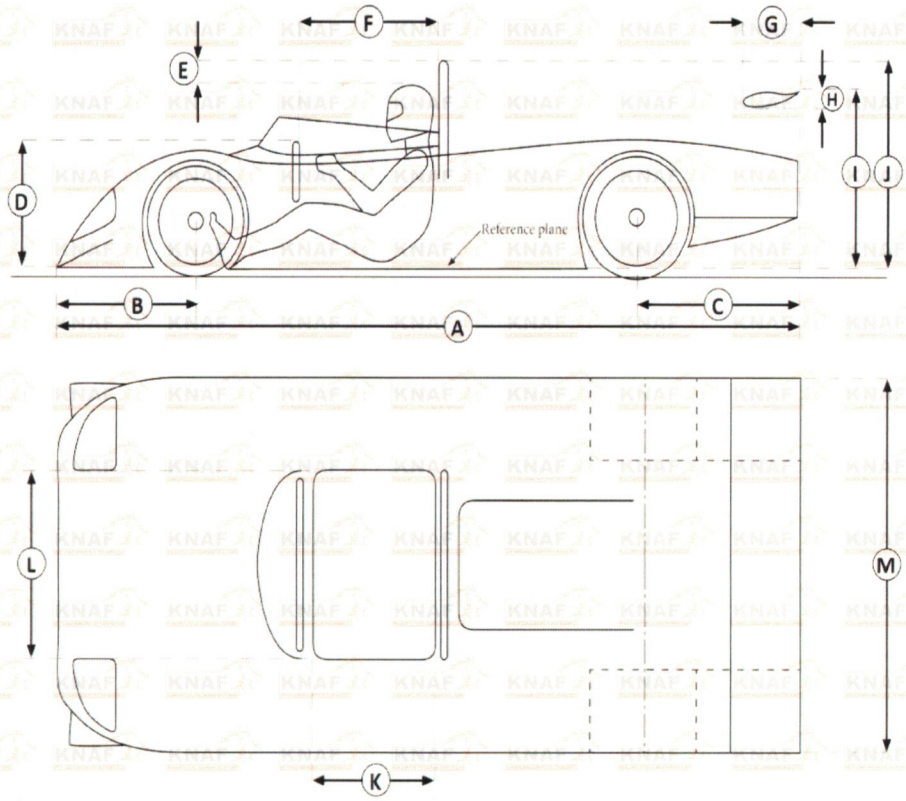
WING 2	
[A]	mm
[B]	mm
[C]	mm
[D]	mm
[E]	mm
[F]	mm

WING 3	
[A]	mm
[B]	mm
[C]	mm
[D]	mm
[E]	mm
[F]	mm

WING 4	
[A]	mm
[B]	mm
[C]	mm
[D]	mm
[E]	mm
[F]	mm

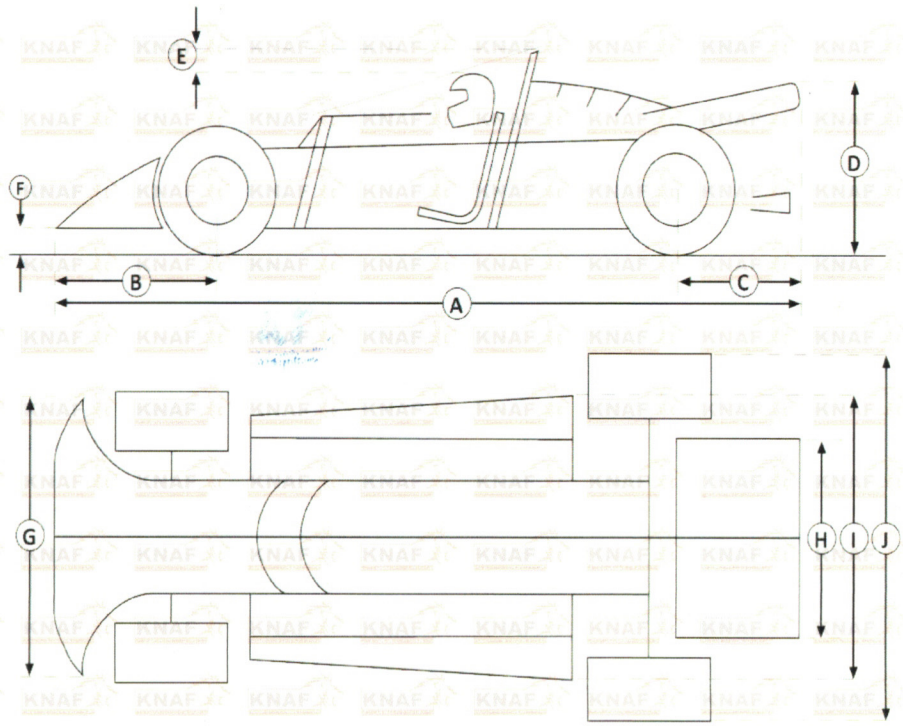
DIMENSIONS (TOLERANCE FOR ALL DIMENSIONS: +/-1%)

[A]	mm
[B]	mm
[C]	mm
[D]	mm
[E]	50 mm min.
[F]	mm
[G]	mm
[H]	mm
[I]	mm
[J]	mm
[K]	mm
[L]	mm
[M]	mm



DIMENSIONS (TOLERANCE FOR ALL DIMENSIONS: +/-1%)

[A]	mm
[B]	mm
[C]	mm
[D]	mm max.
[E]	50 mm min.
[F]	mm
[G]	mm
[H]	mm
[I]	mm
[J]	mm



EXTENSION – ROLL OVER PROTECTION SYSTEM – PART 1

1.1 ROLL OVER PROTECTION SYSTEM

[a] System in accordance with: NOT APPLICABLE -> PERIOD A-E ONLY *

1.2 FIA HOMOLOGATED SYSTEM

Not applicable

1.3 ASN CERTIFIED SYSTEM

Not applicable

1.4 APPENDIX K SYSTEM (SELF MADE)

Not applicable

1.5 PERIOD SPECIFICATION SYSTEM

Not applicable

1.6 FURTHER INFORMATION, IF NECESSARY:

KNAF

ISSUING ASN : KNAF FORM No NL5472

TECHNICAL REGULATIONS

- The car must comply with the technical regulations for Group:

of Appendix: yyyy

- Or, the car must comply with the following technical regulations: APP.K ART.VI (from 19).

The regulations of current Appendix K have priority.

APPLICANT'S DECLARATION

I AS OWNER OR PERSON WHO HAS BEEN DULY AUTHORISED BY THE OWNER TO SUBMIT THE APPLICATION FOR THE HTP, CERTIFY (I) THAT THE INFORMATION GIVEN IS CORRECT, AND (II) THAT THE AUTHORISING ASN WILL BE IMMEDIATELY NOTIFIED SHOULD ANY CHANGES BE MADE TO THE CAR AFTER THE PRESENT HTP HAS BEEN ISSUED. I FURTHERMORE ACKNOWLEDGE, THAT SHOULD THE CAR NOT CONFORM TO THE SPECIFICATIONS SET FORTH HEREIN AT ANY TIME AFTER ISSUANCE OF THE PRESENT HTP, THIS HTP MAY BE IMMEDIATELY CANCELLED. I ALSO UNDERTAKE THAT ANY ENTRY FORM FOR AN FIA INTERNATIONAL EVENT WILL BE FILLED IN ACCORDING TO THE INFORMATION GIVEN ON THE PRESENT FORM.

Name of the Applicant: NOTEBOOM, I *

Name of the car owner (if different than the Applicant):

Full address: [redacted]

Licence number (if applicable): NL 40019

Date:
13/05/2022

Signature :



CAUTION: This document is intended solely to verify that, at the date of the inspection, the car appears to be eligible to compete in FIA-sanctioned events for Historic Vehicles (as defined in the International Sporting Code). It makes no representation as to the authenticity or history of the car. The ASN has not inspected the car for any purpose other than that specified above, and neither the ASN nor the FIA shall be held liable, in any way for the accuracy or fitness for a particular purpose (other than the purpose set forth above), of any information contained in this form. Such information has been supplied by the applicant on behalf of the owner of the car, who remains solely responsible for its accuracy.

CHANGE IN OWNERSHIP

Name of the new car owner:

Full address:

Licence number (if applicable):

Name of the new car owner:

Full address:

Licence number (if applicable):

Name of the new car owner:

Full address:

Licence number (if applicable):



ELIGIBILITY CHECKS

If the car that is presented for an event is not in conformity with its HTP, refer to article 4.3 of Appendix K.
THIS TABLE, TO BE FILLED IN ONLY BY FIA EVENT OFFICIALS AND ONLY WHEN NECESSARY, SERVES TO RECORD ANY COMMENTS MADE SUBSEQUENT TO SCRUTINEERING AT FIA INTERNATIONAL EVENTS.

Date	Venue	Comments	Name and status of the official

ISSUING ASN : KNAF

FORM No NL5472

LOG BOOK

THIS TABLE IS NOT COMPULSORY BUT MAY BE FILLED IN BY SCRUTINEERS (NOT FIA OFFICIALS ONLY)

Date	Venue	Comments (e.g. heavy damage after crash or safety errors)	Signature of the official

FORM No NL5472

ONLY FOR SINGLE SEATER CARS, TWO-SEATER RACING CARS AND ANY OTHER CARS EQUIPPED WITH A ROLL OVER PROTECTION SYSTEM (ROPS) WHICH IS NOT HOMOLOGATED OR WHICH IS NOT CERTIFIED BY AN ASN

TICK THE BOX (ONLY ONE) THAT APPLIES:

☐ *I certify that the ROPS is as per period specification [Section 1.5 of page 23]*

☐ *I certify that the ROPS is as per Appendix K / self made system in compliance with Article 8.1.2 of Appendix VI to Appendix K [Section 1.4 of page 23]*

Or

☐ *I certify that the ROPS is as per Appendix K / self made system in compliance with Article 8.1.1 of Appendix VI to Appendix K and that I have the relevant certificate substantiating the ROPS strength [Section 1.4 of page 23]*

As the issuing ASN is unable to control the following technical parameters without affecting the structural, historical and/or patrimonial integrity of the car (analysis of the material impossible without partial destruction or sampling of material), the issuing ASN relies on the Applicant's representations and the issuing ASN and/or the FIA shall not in any way be held responsible for any incorrect, inaccurate, false or misleading information provided herein by the Applicant.

	Main/Lateral bar	Front bar	Diagonals	Other struts	Cross braces
Wall thickness (mm)					
Material specifications					

The items shown above are those claimed by the applicant based upon his best available knowledge.

Applicant First Name:

Applicant Last Name:

Date: **Name & Signature:**