Red/black dot entries:

HISTORIC TECHNICAL PASSPORT – VALID IN: RACING & -H-CLIMB &

This Technical Passport is not a certificate of authenticity, nor does it in anyway verify the history of the car or its constituent parts. It merely confirms that at the date of the inspection, the car appeared 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 chassis number. The items shown below as "asserted" are those claimed by the owner based upon his best available knowledge.

Issuing ASN: Motorsport UK Form Number: GB13005 Category: Two-Seater Racing Car

Period: E - 1947 to 1960 valid to 31.12.2025 FIA Class: TSRC6

The original of this document was completed 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.

APPLICANT'S ASSERTIONS:

Make asserted: **HWM**

Manufacturer asserted: **HWM**

Model asserted: **HWM JAGUAR**

Date of original manufacture asserted: **1955**

Vehicle chassis / VIN n° asserted: CH-52-106

Year of specification: **1957**

FIA identity n°: **36843**

Engine type: **JAGUAR STR6 DOHC**

Engine capacity: **3442** 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 Motorsport UK , have checked the information given on this form and confirm that to the best of our knowledge and belief, the car complies with the period specification of the make and model represented.

Date:
20/04/2021

GB13005 HISTORIC

Signature and stamp:

Name and status of signatory:
JOHN RYAN, Technical Director
For and on behalf of
MOTORSPORT UK



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.

In any case for non homologated cars a period picture of the model has to be shown below.



Period image. Event: BRITISH EMPIRE TROPHY, OULTON PARK; date of the event 6/4/57

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 ☒ no ☐
[b]	Clarification:	
[c]	Construction (girder, tubular, monocoque, etc.): TUBULAR	
[d]	Materials: STEEL	
[e]	Note position of all identification numbers on the car: NUMBER STAMPED ON PLATE FIXED TO FRONT LEFT-HAND CHASSIS MEMBER	

1.2 FRONT SUSPENSION

[a]	Is the suspension as per the period specifications and dimensions?	yes ☒ no ☐
[b]	Clarification: NB THREADED SPRING PLATFORMS PERMANENTLY LOCKED.	
[c]	Type of suspension (rigid axle, wishbones, de Dion, etc.): DOUBLE WISHBONES	
[d]	Type of spring (coil, leaf, torsion bar, etc.): COIL	
[e]	Type of dampers (friction, lever, telescopic, etc.): TELESCOPIC	
[f]	Are the dampers adjustable?	yes ☐ no ☒
[g]	If yes to [f], state the number of adjusters per damper: 1	
[h]	Material of the dampers: Steel ☒ Aluminium ☐	
[i1]	Is the geometry of suspension adjustable?	yes ☐ no ☒
[i2]	Is the height of suspension adjustable?	yes ☐ no ☒
[j]	If yes to [i1] and/or [i2], specify the method (Uniball joints, different mountings, etc.): i1: i2:	
[k]	Is it fitted with an anti-roll bar?	yes ☒ no ☐
[l]	If yes, is this bar adjustable?	yes ☒ no ☐
[m]	Are sensors fitted?	yes ☐ no ☒
[n]	If yes, list the sensors:	

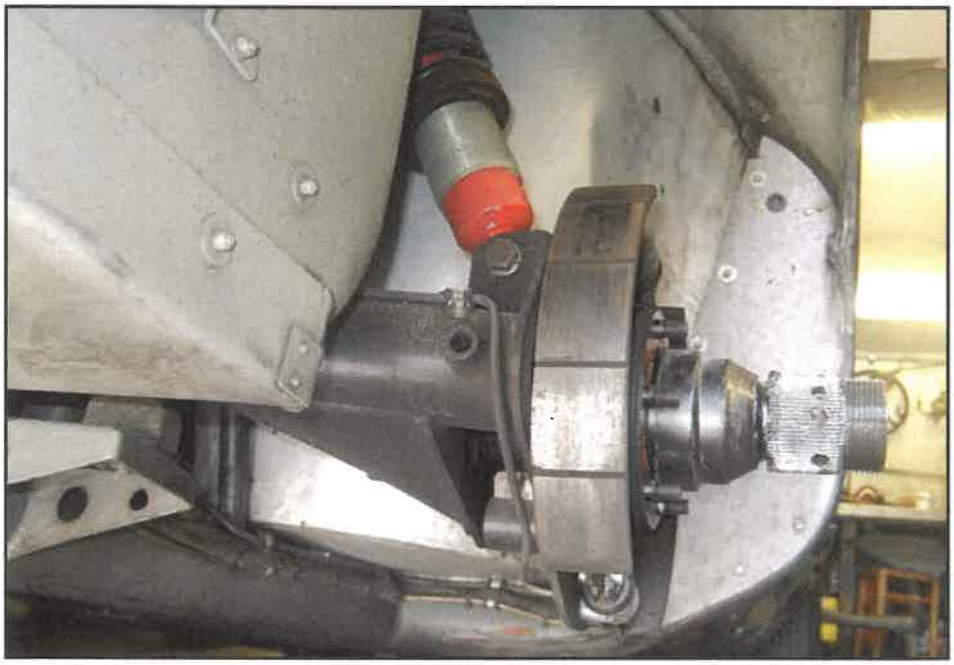




1.3 REAR SUSPENSION

[a]	Are the suspension and dimensions as per the period specifications?	yes ☒ no ☐
[b]	Clarification: NB THREADED SPRING PLATFORMS PERMANENTLY LOCKED.	
[c]	Type of suspension (rigid axle, wishbones, de Dion, etc.): DE DION, TWIN TRAILING ARMS	
[d]	Type of spring (coil, leaf, torsion bar, etc.): COIL	
[e]	Type of dampers (friction, lever, telescopic, etc.): TELESCOPIC	
[f]	Are the dampers adjustable?	yes ☐ no ☒
[g]	If yes to [f], state the number of adjusters per damper:	
[h]	Material of the dampers: Steel ☒ Aluminium ☐	
[i1]	Is the geometry of suspension adjustable?	yes ☐ no ☒
[i2]	Is the height of suspension adjustable?	yes ☐ no ☒
[j]	If yes to [i1] and/or [i2], specify the method (Uniball joints, different mountings, etc.): i1: i2:	
[k]	Is it fitted with an anti-roll bar?	yes ☐ no ☒
[l]	If yes, is this bar adjustable?	yes ☐ no ☐
[m]	Are sensors fitted?	yes ☐ no ☒
[n]	If yes, list the sensors:	





2 – ENGINE

2.1 ENGINE

[a]	Is the engine as per the period specifications for this chassis?	yes ☒ no ☐
[b]	Clarification:	
[c]	Is the position of the engine as per the period specifications?	yes ☒ no ☐
[d]	Clarification:	
[e]	Is the cylinder block cast using the period specification material and dimensions? Specify material: CAST IRON	yes ☒ no ☐
[f]	Clarification:	
[g]	Is the cylinder head cast using the period specification material and dimensions? Specify material: ALLOY Casting number: (Head no): LB5245-8	yes ☒ no ☐
[h]	Clarification::	

[i]	Make: JAGUAR	Casting number of the block: NONE
[j]	Year of manufacture: 1955	Operating method: Four-stroke cycle
[k]	Number of cylinders: 6	Configuration (straight, V, etc.): STRAIGHT
[l]	Bore: original: 86 mm	Stroke: original: 106 mm
	actual: 86 mm	actual: 106 mm
[m]	Engine capacity: original: 3442 cm³	actual: 3442 cm³
[n]	Number of intake ports: 6 Number of exhaust ports: 6 Number of transportation port (in case of two stroke engines): Number of rotors (in case of wankel/rotary engine):	Number of plugs per cylinder: 1 Number of valves per cylinder: 2

[o]	Valve sizes to period specifications?	yes ☒ no ☐
[p]	Clarification:	
[q]	Are sensors fitted?	yes ☐ no ☒
[r]	If yes, list the sensors:	

2.2 IGNITION

[a]	Is the system as per the period specifications?	yes ☒ no ☐
[b]	Clarification:	
[c]	Type (magneto, breaker/coil, etc.): BREAKER/COIL	
[d]	If the ignition is electronic, specify the make and principle:	
[e]	Are sensors fitted?	yes ☐ no ☒
[f]	If yes, list the sensors:	

2.3 FUEL FEED

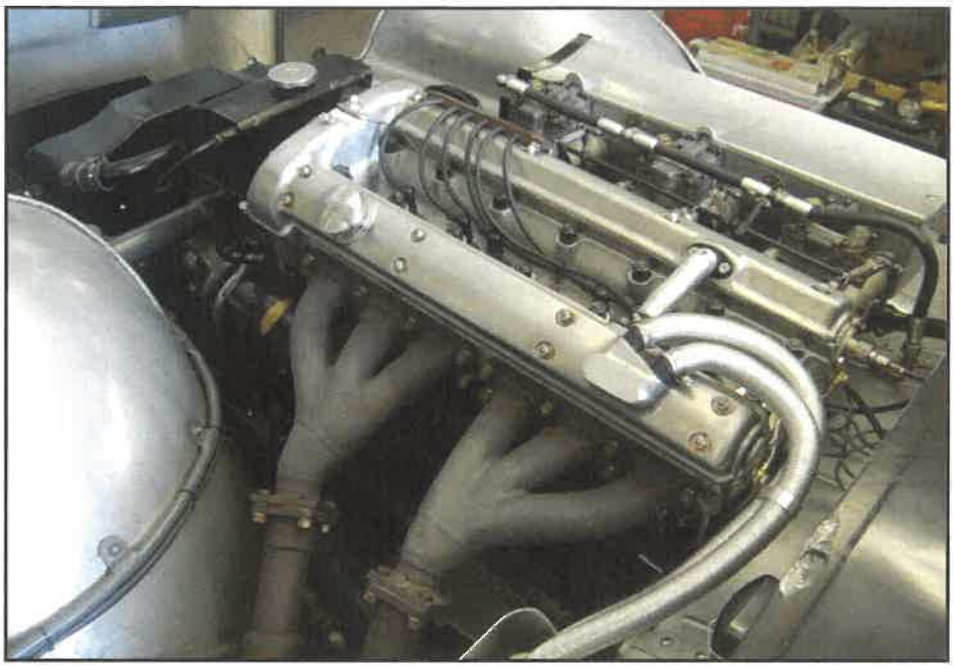
[a]	Are the make, type and number of carburettors / injection as per the period specifications?	yes ☒ no ☐
[b]	Clarification:	
[c]	Carburettor: Number:3 Make: WEBER Type: 45DCO3 ø of venturi in mm:40	
[d]	Injection : Make: Type:	
[e]	If an air restrictor is fitted, diameter of the restrictor: mm	
[f]	If supercharged, is the supercharger as per the period specifications?	yes ☐ no ☐
[g]	Clarification:	
[h]	Supercharger: Make: Type: Number:	
[i]	If an air cooler is fitted, is it as per the period specifications?	yes ☐ no ☐
[j]	Clarification:	
[k]	Are sensors fitted?	yes ☐ no ☒
[l]	If yes, list the sensors:	

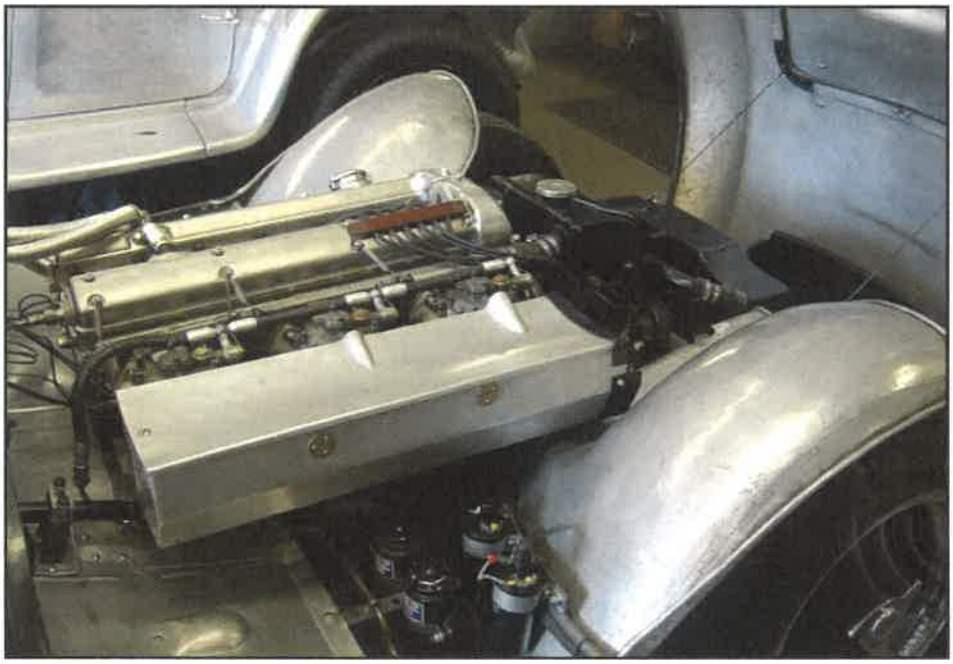
2.4 FUEL SYSTEM

[a]	Is the fuel system as per the period specifications?	yes ☒ no ☐
[b]	Clarification:	
[c]	Type of fuel feed (gravity, mechanical pump, electric pump, etc.): ELECTRIC PUMP	
[d]	Is a fuel cooler fitted	yes ☐ no ☒
[e]	Is the fuel tank as per the period specification's location? Does it comply with Appendix K?	yes ☒ no ☐ yes ☒ no ☐
[f]	Clarification:	
[g]	Are sensors fitted?	yes ☐ no ☒
[h]	If yes, list the sensors:	

2.5 LUBRICATION

[a]	Is the system as per the period specifications?	yes ☒ no ☐
[b]	Clarification:	
[c]	Type (wet sump, dry sump, etc.): WET SUMP	
[d]	Is an oil cooler fitted?	yes ☒ no ☐
[e]	If yes, is the cooler as per the period specifications?	yes ☒ no ☐
[f]	If no, specify and justify the changes in relation to the period specification:	
[g]	Is a main circuit oil filter fitted (pre-war cars only)?	yes ☐ no ☐
[h]	Are sensors fitted?	yes ☐ no ☒
[i]	If yes, list the sensors:	





3 – TRANSMISSION

3.1 GEARBOX

[a]	Is the gearbox as per the period specifications?			yes ☒	no ☐
[b]	Clarification:				
[c]	Make: MOSS	Type:			
[d]	Number of forward gears: 4	reverse gear:		yes ☒	no ☐
[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?			yes ☐	no ☒
[g]	If yes, is it as per the period specifications?			yes ☐	no ☐
[h]	Are sensors fitted?			yes ☐	no ☒
[i]	If yes, list the sensors:				

3.2 FINAL DRIVE

[a]	Driven wheels:	Front: ☐	Rear: ☒		
[b]	Drive method (shaft, chain, etc.): SHAFT				
[c]	Is the final drive ratio as per the period specifications?			yes ☒	no ☐
[d]	Specify the number of teeth used: 13/49				
[e]	Specify the other number of teeth available as period specifications: 13/46 – 13/43 -14/43 -14/41 - - - - - - - - - - - - -				
[f]	Is the differential a limited slip differential?			yes ☒	no ☐
[g]	If yes:	Make: ZF	Model:	System: CAM AND PAWL	
[h]	Is an oil cooler fitted?			yes ☐	no ☒
[i]	If yes, is it as per the period specifications?			yes ☐	no ☐
[j]	Are sensors fitted?			yes ☐	no ☒
[k]	If yes, list the sensors:				

4 – BRAKES AND STEERING

4.1 BRAKES

[a]	Is the braking system as per the period specifications?				yes ☒	no ☐
[b]	Clarification:					
[c]	Actuation (cable, rod, hydraulic, etc.):	Front: HYDRAULIC		Rear: HYDRAULIC	Other option:	
[d]	Is the braking system assisted?	yes ☐		no ☒	Other option:	
[e]	Specify the system:					
[f]	Make:	Front: GIRLING		Rear: GIRLING		
[g]	If drum brakes:	Drum diameter	Front: 330 mm	Rear: 304 mm	Other:	mm
		Shoe width	Front: 63 mm	Rear: 50 mm	Other:	mm
[h]	If disc brakes:	Disc diameter	Front : mm	Rear: mm		
		Max. disc thickness	Front: mm	Rear: mm		
		Ventilated disc:	Front: yes ☐	no ☐	Rear: yes ☐	no ☐
		Callipers:	Material at front:		Number of pistons per front calliper:	
			Material at rear:		Number of pistons per rear calliper:	
[i]	Are sensors fitted?				yes ☐	no ☒
[j]	If yes, list the sensors:					

4.2 STEERING

[a]	Is the steering as per the period specifications?	yes ☒	no ☐
[b]	Clarification:		
[c]	Type (rack and pinion, worm and roller, etc.): RACK AND PINION		
[d]	Is the steering assisted?	yes ☐	no ☒
[e]	Specify the system:		
[f]	Are sensors fitted?	yes ☐	no ☒
[g]	If yes, list the sensors:		

5 – WHEELS

5.1 WHEELS

[a]	Are the wheels as per the period specifications?	yes ☒ no ☐
[b]	Clarification:	
[c]	Are the wheels in multiple parts?	yes ☐ no ☒
[d]	Are the diameter and the width of the wheels as per the period specification?	yes ☒ no ☐
[e]	Clarification:	
[f]	Type and material (wire, pressed steel, alu alloy, magnesium alloy, etc.): Front: WIRE Rear: WIRE	
[g]	Diameters / widths of rims at the front (specify the units: inches or millimetres): 1. Diameter: 16 " Width: 6 " 2. Diameter: " Width: " 3. Diameter: " Width: " 4. Diameter: " Width: "	
[h]	Diameters / widths of rims at the rear (specify the units: inches or millimetres): 1. Diameter: 16 " Width: 6 " 2. Diameter: " Width: " 3. Diameter: " Width: " 4. Diameter: " Width: "	
[i]	Are sensors fitted?	yes ☐ no ☒
[j]	If yes, list the sensors:	

6 – BODYWORK, LIGHTING

6.1 BODY

[a]	Is the body the original one for that chassis?	yes ☐ no ☒
[b]	If no, is the body as per the period specifications?	yes ☒ no ☐
[c]	Clarification:	
[d]	Is all the material of the body as per the period specifications?	yes ☒ no ☐
[e]	Main material: ALUMINIUM If other material used specify material and body parts: STEEL FRAME	
[f]	Type (single-seater, coupé, etc.): SPORTS-RACING	
[g]	Number of seats: 2	
[h]	Number of doors: 2	

6.2 AERODYNAMIC DEVICES (cars built after 1965 only)

[a]	Are these devices as per the period specifications?	yes ☐ no ☐
[b]	Clarification:	
[c]	Measurements see extension "AERODYNAMIC DEVICES (MEASUREMENTS)"	

6.3 LIGHTING

[a]	Is the lighting as per the period specifications?	yes ☒ no ☐
[b]	If no, specify and justify the changes in relation to the period specification:	
[c]	Is generator fitted?	yes ☒ no ☐
[d]	If yes, type: dynamo ☒ alternator ☐ other, specify and justify:	

7 – DIMENSIONS

7.1 DIMENSIONS

[a]	Wheelbase:	left: 2286 mm right: 2286 mm
[b]	- Track (measured between the centres of the tyre treads): ☒ - or Body width at centre line of axles for homologated cars from Period G2 onwards ☐ Original front: 1308 mm Original rear: 1321 mm	Current front: 1308 mm Current rear: 1321 mm
[c]	Minimum weight: 914 kg	

8 – DRAWINGS AND/OR PICTURES

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

9 – ADDITIONAL PIECES OF INFORMATION

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

THIS HTP IS AN UPDATE REPLACEMENT FOR A COLOUR CHANGE ON HTP NUMBER GB9627, FIA DATABASE NUMBER 36843, FIRST ISSUED 2015. THE FIA IDENTITY AND VALIDITY PERIOD CONTINUE UNCHANGED.
PREVIOUSLY IN 2011, THIS CAR WAS ISSUED WITH HTP NUMBER GB8236

10 – TECHNICAL REGULATIONS

- The car must comply with the technical regulations for Group of Appendix J 19 .
- Or, the car must comply with the following technical regulations: APP. K, APPENDIX 6 (from 19).

The regulations of current appendix K have priority.

11 – COMPETITOR'S DECLARATION

WE CERTIFY THAT THE ANSWERS GIVEN ARE CORRECT, AND WE UNDERTAKE TO NOTIFY THE AUTHORISING ASN SHOULD ANY CHANGES BE MADE. WE FURTHERMORE ACCEPT THAT IF AT A LATER DATE OUR ANSWERS ARE SHOWN TO HAVE BEEN KNOWINGLY INCORRECT OR INACCURATE THAT THIS HTP WILL BE IMMEDIATELY CANCELLED. WE ALSO CERTIFY 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 car owner: GREGOR FISKEN
Full address: 14 QUEENS GATE PLACE MEWS, LONDON, SW7 5BQ, UNITED KINGDOM
Licence number (if applicable):

Date: 19TH JANUARY 2021 Signature: Gregor Fisken

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 guarantee the authenticity or history of the car. For example, a part which appears to be manufactured to original specification was not necessarily fitted to this car at the time of original manufacture, and the car may have been modified since the date of the inspection. The ASN has not inspected the car for any purpose other than that specified above, and accepts no liability for the accuracy or otherwise of any information contained in this form. Such information has been supplied by the owner of the car, who remains solely responsible for its accuracy.

12 – 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):

13 – 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

14 – 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

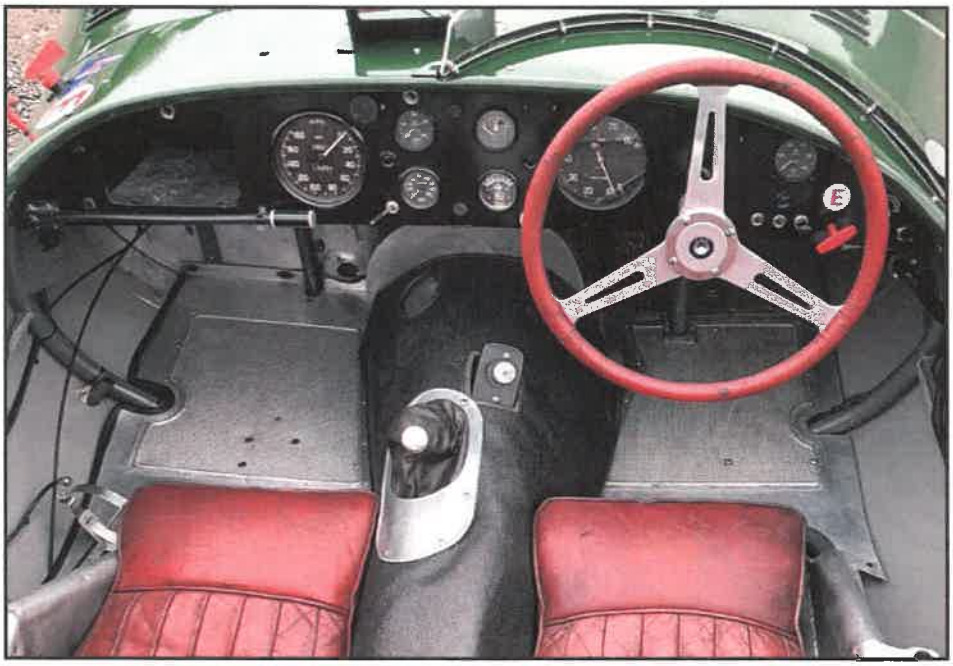
EXTENSION – NON HOMOLOGATED CARS

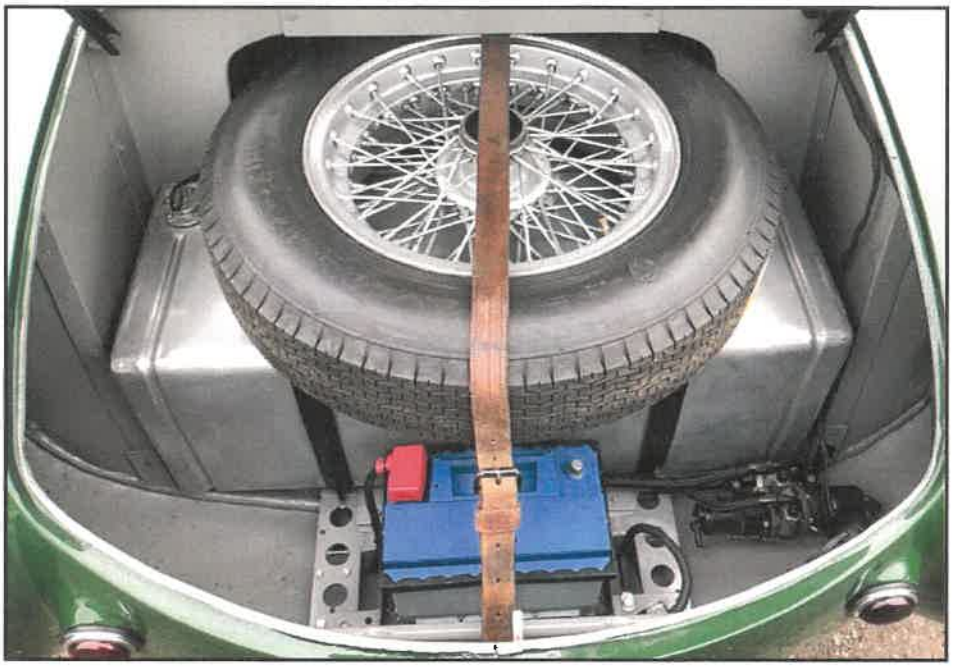
This extension is an addition to the basic Historic Technical Passport for non homologated cars, for Group 5 cars and post-1992 GT cars





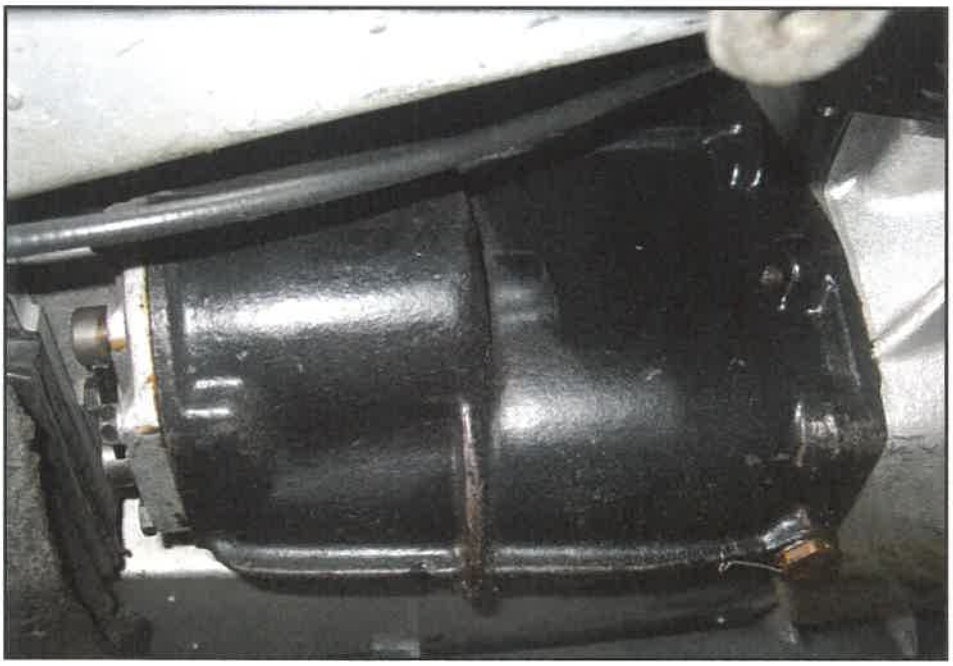

545











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.

POWERED BY JAGUAR: THE COOPER, HWM, TOJEIRO AND LISTER SPORTS-RACING CARS – DOUG NYE

TOUCH WOOD - DUNCAN HAMILTON.

EXTENSION – ROLL OVER PROTECTION SYSTEM

1.1 ROLL OVER PROTECTION SYSTEM

[a]	System in accordance with: **Current Appendix K**

1.2 FIA HOMOLOGATED SYSTEM

[a]	If on FIA homologation form: Name of manufacturer: Homologation number of the form: Number of the homologation extension:

N.B.: A copy of the extension must be attached to the HTP.

1.3 ASN CERTIFIED SYSTEM

[a]	If certified by an ASN: Name of the ASN: Certificate / Test report number:

N.B.: A copy of the certificate must be attached to the HTP.

1.4 APPENDIX K SYSTEM (SELF MADE)

[a]	Main/Lateral bar	Front bar	Diagonals	Other struts	Cross braces
Outer diameter (mm)					
Wall thickness (mm)					

[b]	Material specification:
[c]	Drawing numbers according to App. K - App. VI (including the basic drawings and drawings of all options used):

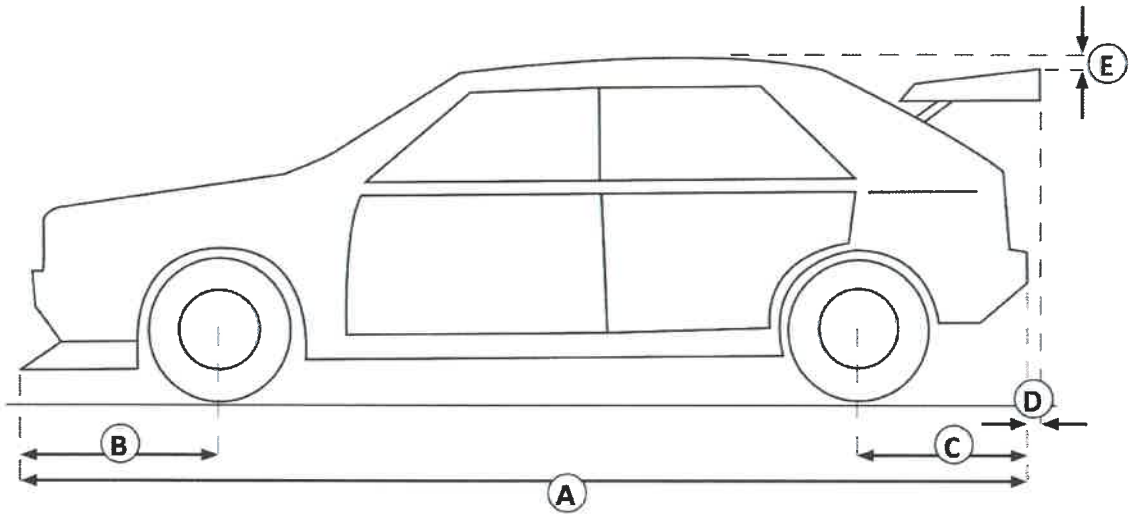
1.5 PERIOD SPECIFICATION SYSTEM

[a]	Main/Lateral bar	Front bar	Diagonals	Other struts	Cross braces
Outer diameter (mm)					
Wall thickness (mm)					

[b]	Material specification:
[c]	Drawing numbers according to App. K - App. VI (including the basic drawings and drawings of all options used):
[d]	Number of mounting points to bodyshell / chassis:

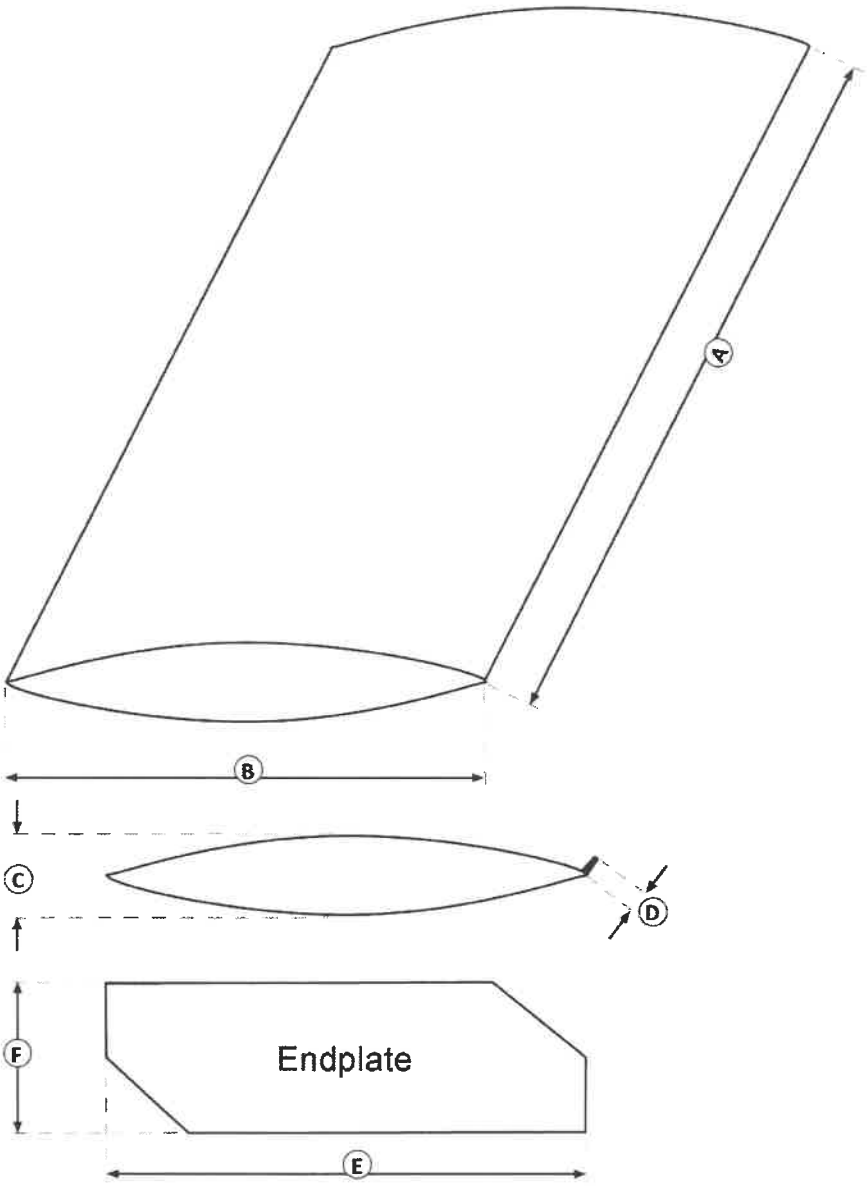
1.6 FURTHER INFORMATION, IF NECESSARY:

EXTENSION – AERODYNAMIC DEVICES (MEASUREMENTS)



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

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



NUMBER OF WINGS:

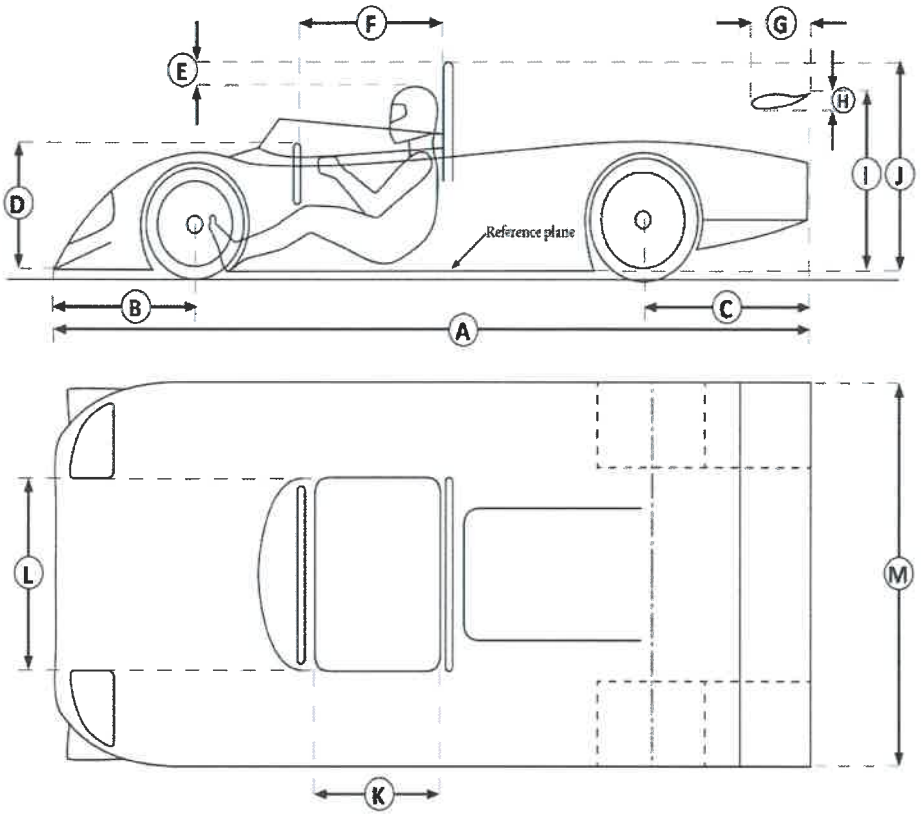
DIMENSIONS (TOLERANCE FOR ALL DIMENSIONS: +/-1%)

WING 1		WING 2		WING 3	
[A]	mm	[A]	mm	[A]	mm
[B]	mm	[B]	mm	[B]	mm
[C]	mm	[C]	mm	[C]	mm
[D]	mm	[D]	mm	[D]	mm
[E]	mm	[E]	mm	[E]	mm
[F]	mm	[F]	mm	[F]	mm

DIMENSIONS

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

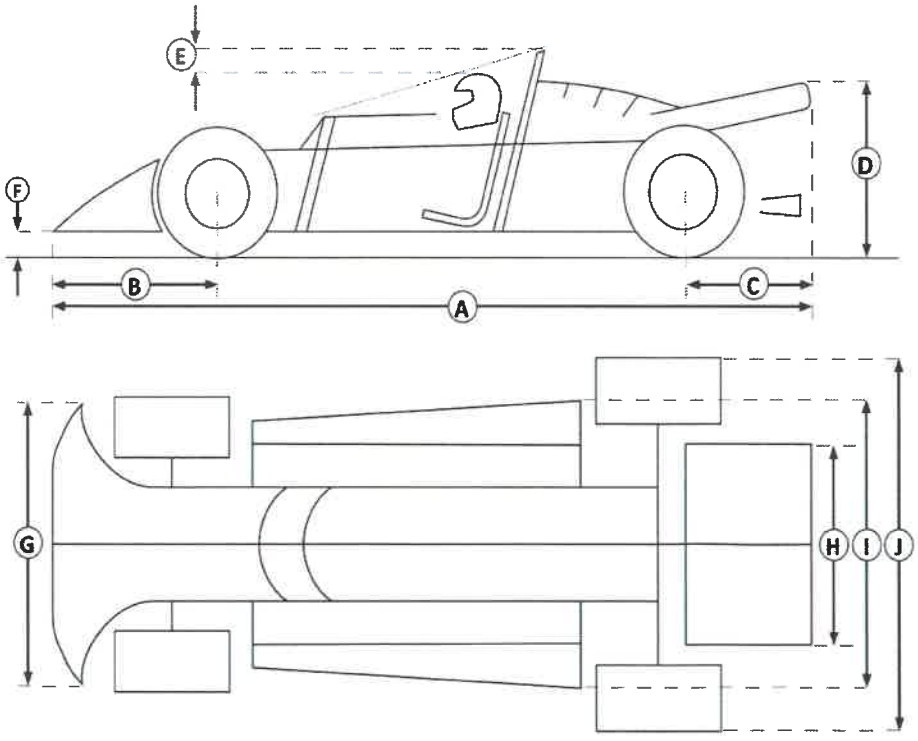
[A]	mm
[B]	mm
[C]	mm
[D]	mm
[E]	50 mm min.
[F]	mm
[G]	mm
[H]	mm
[I]	mm
[J]	mm
[K]	mm
[L]	mm
[M]	mm



DIMENSIONS

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

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



HISTORIC TECHNICAL PASSPORT
VARIANT

Issuing ASN: MSUK **Basic ASN Form Number: GB13005** **Variant number: 1 V**

Valid in: RACING - HILL-CLIMB **Number of pages of this variant: 1**

This Variant is an addition to the basic Historic Technical Passport already issued for this car. As such, all the information, restrictions, warnings, etc., given on the basic form are to be applied to this Variant extension as well.

Articles n°	Description of the variant:
	ALTERNATIVE ENGINE
PAGE 1	YEAR ASSERTED: 1958
	ENGINE CAPACITY 3781cc
PAGE 7	
2.1 (g)	Casting number C. (Head number AY19
2.1 (i)	Casting number of Block: D95 (Engine number E2008-9)
2.1 (l)	Bore (Original and Actual) 87mm
2.1 (m)	Engine Capacity: (Original and Actual) 3781cc
	NOTE: THIS VARIANT TOGETHER WITH THE ORIGINAL HTP GB13005 DESCRIBES ONE PARICULAR SPECIFICATION FOR THIS CAR. THE ONLY CHANGES TO THE SPECIFICATION LISTED IN THE ORIGINAL HTP ARE DETAILED ABOVE. WHEN THE CAR IS IN THIS CONFIGURATION, ALL THE VARIANT'S CHANGES MUST APPLY.
	THIS DOCUMENT MAY NOT BE USED IN CONJUNCTION WITH ANY OTHER VARIANT.

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

We, the Motorsport UK , have checked the information given on this form and confirm that to the best of our knowledge and belief, the car complies with the period specification of the make and model represented.

Date: 20/04/2021

Signature of the Competitor:

Name and status of ASN signatory:
John Ryan, Technical Director
For and on behalf of the
Motorsport UK

Signature for the ASN:

