

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. A Technical Passport merely confirms that at the date of the inspection, the car appeared to be eligible to compete in FIA-sanctioned events for historic vehicles.

The items shown below as "asserted" are those claimed by the owner based upon his best available knowledge.

Issuing ASN: MSA

Form Number: GB8864

Category: Competition GT Car

Period: F - 1962 to 1965

FIA Class: GTS12

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.

Make asserted: JAGUAR

Manufacturer asserted: JAGUAR

Model asserted: E TYPE

Date of original manufacture asserted: 1962

Year asserted: 1965

Engine type: XK STR6 DOHC

FIA identity n°: 35042-13

Engine cylinder capacity: X = 3781 cm³

Vehicle chassis / VIN n°: 8K7033

FIA homologation form number (if applicable): 100

Number of relevant valid pages of homologation form: 17



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

We, the MSA, 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:

24/01/2013

Signature:

Name and status of signatory:

COLIN HILTON, CEO

For and on behalf of the
ROYAL AUTOMOBILE CLUB
MOTOR SPORTS ASSOCIATION





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:

100/4

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.



IMPORTANT: If this car/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 original specifications?	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
[b]	if no, specify and justify the changes in relation to the period specifications:	
[c]	Construction and materials (girder, tubular, monocoque, etc.): STEEL MONOCOQUE + SUBFRAMES	
[d]	Note position of all identification numbers on the chassis frame: STAMPED PLATE ON BULKHEAD INSIDE ENGINE COMPARTMENT	

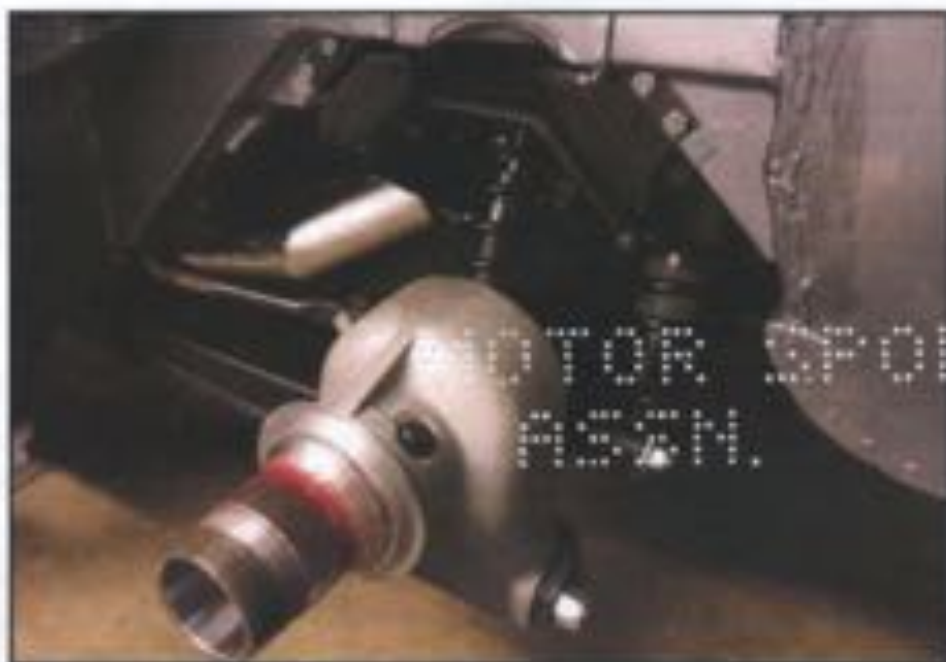
1.2 FRONT SUSPENSION

[a]	Is the suspension as per the period specifications and dimensions?	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
[b]	if no, specify and justify the changes in relation to the period specification:	
[c]	Type of suspension (rigid axle, wishbones, de Dion, etc.): WISHBONES	
[d]	Type of spring (coil, leaf, torsion bar, etc.): TORSION BAR	
[e]	Type of dampers (friction, lever, telescopic, etc.): TELESCOPIC	
[f1]	Is the geometry of suspension adjustable?	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
[f2]	Is the height of suspension adjustable?	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
[g]	if yes to [f1] and/or [f2], specify the method (Uniball joints, different mountings, etc.): f1: CASTER BY ADJUSTABLE TOP WISHBONE MOUNTING SPINDLES, CAMBER BY REMOVABLE SHIMS. f2: SPLINED TORSION BAR.	
[h]	Is it fitted with an anti-roll bar?	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
[i]	if yes, is this bar adjustable?	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>



1.3 REAR SUSPENSION

[a]	Is the suspension as per the period specifications and dimensions?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[b]	If no, specify and justify the changes in relation to the period specification:		
[c]	Type of suspension (rigid axle, wishbones, de Dion, etc.): LOWER WISHBONE AND FIXED LENGTH DRIVESHAFT		
[d]	Type of spring (coil, leaf, torsion bar, etc.): COIL		
[e]	Type of dampers (friction, lever, telescopic, etc.): TELESCOPIC		
[f1]	Is the geometry of suspension adjustable?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[f2]	Is the height of suspension adjustable?	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>
[g]	If yes to [f1] and/or [f2], specify the method (Unibal joints, different mountings, etc.): f1: CAMBER ADJUSTED BY SHIMS ON DRIVESHAFT		
[h]	Is it fitted with an anti-roll bar?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[i]	If yes, is this bar adjustable?	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>



2 - ENGINE

2.1 ENGINE

[a]	Is the engine as per the period specifications for this chassis?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[b]	If no, specify and justify the changes in relation to the period specification:		
[c]	Is the position of the engine as per the period specifications?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[d]	If no, specify and justify the changes:		
[e]	Is the cylinder block cast using the original material and dimensions?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[f]	If no, specify and justify the changes in relation to the period specification:		
[g]	Is the cylinder head cast using the original material and dimensions?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[h]	If no, specify and justify the changes in relation to the period specification:		
[i]	Make: JAGUAR	Number of foundry:	
[j]	Period of manufacture: 1962	Operating method: Four-stroke cycle	
[k]	Number of cylinders: SIX	Configuration (straight, V, etc.): STRAIGHT	
[l]	Bore: original: 87 mm	Stroke: original: 106 mm	
	actual: 87 mm	actual: 106 mm	
[m]	Cylinder capacity: original: 3781 cm ³	actual: 3781 cm ³	
[n]	Number of ports: 6+6	Number of plugs: 6	Number of valves per cylinder: 2
[o]	Valve sizes: to period specifications:	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[p]	If no to this question, specify and justify the changes in relation to the period specification:		

2.2 IGNITION

[a]	Is the system as per the period specifications?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[b]	If no, specify and justify the changes in relation to the period specification:		
[c]	Type (magneto, breaker/coil, etc.): BREAKER/COIL		
[d]	If the ignition is electronic, specify the system:		

2.3 FUEL FEED

[a]	Are the make, type and number of carburetors / injection as per the period specifications?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[b]	If no, specify and justify the changes in relation to the period specification:		
[c]	Carburetor: Make: WEBER	Type: 45DCOE	Number: 3
[d]	Injection: Make:	Type:	
[e]	If supercharged, is the supercharger as per the period specifications?	yes <input type="checkbox"/>	no <input type="checkbox"/>
[f]	If no, specify and justify the changes in relation to the period specification:		
[g]	Supercharger: Make:	Type:	
[h]	If supercharged and with a restrictor, diameter of the restrictor (mm):		

2.4 FUEL SYSTEM

[a]	Is the fuel system as per the period specifications?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[b]	If no, specify and justify the changes in relation to the period specification:		
[c]	Type of fuel feed (gravity, mechanical pump, electric pump, etc.): ELECTRIC PUMP		
[d]	Is the fuel tank as per the period specification's location and does it comply with Appendix K7?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[e]	If no, specify and justify the changes in relation to the period specification: FOAM-FILLED ALUMINIUM FUEL TANK IN ORIGINAL POSITION		



2.5 LUBRICATION

(a)	Is the system as per the period specifications?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
(b)	If no, specify and justify the changes in relation to the period specification:		
(c)	Type (wet sump, dry sump, etc.): DRY SUMP		
(d)	Oil cooler:	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
(e)	If yes, is the cooler as per the period specifications?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
(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 <input type="checkbox"/>	no <input type="checkbox"/>

3 - TRANSMISSION

3.1 GEARBOX

(a)	Is the gearbox as per the period specifications?			yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
(b)	If no, specify and justify the changes in relation to the period specification:				
(c)	Make: JAGUAR/MOSS		Type: 3 SYNCHRO/EB SERIES		
(d)	Number of forward gears: 4		Year of manufacture: 1962		
(e)	Number of teeth:	1st gear: 36/16	2nd gear: 37/28	3rd gear: 31/34	
		4th gear: DIRECT	5th gear:	6th gear:	
	Constant: 37/28				

3.2 FINAL DRIVE

(a)	Driven wheels:	Front: <input type="checkbox"/>	Rear: <input checked="" type="checkbox"/>		
(b)	Drive method (shaft, chain, etc.): SHAFT				
(c)	Is the final drive ratio as per the period specifications?			yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
(d)	Specify the ratio used: 3.54:1				
(e)	Specify the other ratios available as period specifications: 2.93:1 - 3.07:1 - 3.3:1 - 3.77:1 -				
(f)	Is the differential a limited slip differential?			yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
(g)	If yes:	Make: SALISBURY	Model: POWR-LOK	System: PLATE	

ROTOR SPORTS
RACING

4 - BRAKES AND STEERING

4.1 BRAKES

[a]	Is the braking system as per the period specifications?						yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[b]	If no, specify and justify the changes in relation to the period specification:							
[c]	Actuation (cable, rod, hydraulic, etc.):		Front: HYDRAULIC		Rear: HYDRAULIC		Other:	
[d]	Make: Front: DUNLOP		Rear: DUNLOP		Other:			
[e]	<u>If drum brakes:</u>	Drum diameter	Front:	mm	Rear:	mm	Other:	mm
		Shoe width	Front:	mm	Rear:	mm	Other:	mm
[f]	<u>If disc brakes:</u>	Disc diameter	Front:	308 mm	Rear:	286 mm		
		Disc thickness	Front:	12 mm	Rear:	12 mm		
		Ventilated disc:	Front:	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	Rear:	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>
		Callipers:	Material at front: IRON/ALI		Number of pistons per front calliper: 2			
			Material at rear: IRON/ALI		Number of pistons per rear calliper: 2			

4.2 STEERING

[a]	Is the steering as per the period specifications?						yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[b]	If no, specify and justify the changes in relation to the period specification:							
[c]	Type (rack and pinion, worm and roller, etc.): RACK AND PINION							

5 - WHEELS

5.1 WHEELS

[a]	Are the wheels as per the period specifications?						yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[b]	If no, specify and justify the changes in relation to the period specification:							
[c]	Type (wire, pressed steel, alu alloy, magnesium alloy, etc.):		Front: LIGHT ALLOY		Rear: LIGHT ALLOY			
[d]	Diameters / widths of rims at the <u>front</u> (specify the units: inches or millimetres):							
	1.	Diameter: 15 "	Width: 7 "	2.	Diameter: 15 "	Width: 6 "		
	3.	Diameter: "	Width: "	4.	Diameter: "	Width: "		
[e]	Diameters / widths of rims at the <u>rear</u> (specify the units: inches or millimetres):							
	1.	Diameter: 15 "	Width: 8 "	2.	Diameter: 15 "	Width: 7 "		
	3.	Diameter: 15 "	Width: 6 "	4.	Diameter: "	Width: "		

6 - BODYWORK, LIGHTING

6.1 BODY

[a]	Is the body the original one for that chassis?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>			
[b]	If no, is the body as per the period specifications?	yes <input type="checkbox"/>	no <input type="checkbox"/>			
[c]	If no, specify and justify the changes in relation to the period specification:					
[d]	Is all the material of the body as per the period specifications?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>			
[e]	If no, specify and justify the changes in relation to the original specification:					
[f]	Type (single-seater, coupé, etc.): COUPE					
[g]	Material: STEEL, WITH ALUMINIUM OUTER PANELS					
[h]	Number of seats:	one <input type="checkbox"/>	two <input checked="" type="checkbox"/>	three <input type="checkbox"/>	four <input type="checkbox"/>	other, specify and justify the number:
[i]	Number of doors:	zero <input type="checkbox"/>	two <input checked="" type="checkbox"/>	four <input type="checkbox"/>	other, specify and justify the number:	

6.2 AERODYNAMIC DEVICES (cars built after 1965 only)

[a]	Are these devices as per the period specifications?	yes <input type="checkbox"/>	no <input type="checkbox"/>
[b]	If no, specify the changes in relation to the period specification:		
[c]	Front device:	Minimum height from the ground: mm	
		Overall dimension measured widthways across the car: mm	
		Overall dimension from leading to trailing edge: mm	
[d]	Rear device:	Maximum height from the ground: mm	
		Overall dimension measured widthways across the car: mm	
		Overall dimension from leading to trailing edge: mm	
		Horizontal distance between rear wheel centre line and rearmost point of rear wing: mm	

6.3 LIGHTING

[a]	Is the lighting as per the period specifications?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>	
[b]	If no, specify and justify the changes in relation to the period specification:			
[c]	Generator:	dynamo <input type="checkbox"/>	alternator <input checked="" type="checkbox"/>	other, specify and justify:

7 - DIMENSIONS

7.1 DIMENSIONS

[a]	Wheelbase:	Right: 2440 mm	Left: 2440 mm
[b]	Track (measured between the centres of the tyre treads):	Original front: 1350 mm	Current front: 1350 mm
		Original rear: 1410 mm	Current rear: 1410 mm
[c]	Original weight according to the period specification or manufacturer's catalogue or homologated minimum or formula weight: 920 kg		

8 - ROLL OVER PROTECTION SYSTEM**8.1 ROLL OVER PROTECTION SYSTEM**[a] System in accordance with: **Current Appendix K****8.2 FIA HOMOLOGATED SYSTEM**[a] If on FIA homologation form: Name of manufacturer:

Homologation number of the form:

Homologation number of the extension:

*N.B.: A copy of the extension must be attached to the HTP.***8.3 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.***8.4 APPENDIX K SYSTEM**

[a]	Main bar	Front bar	Diagonals	Longitudinal strut	Cross braces
Outer diameter (mm)	40	40	40	40	
Wall thickness (mm)	2.5	2.5	2.5	2.5	

[b] Material specification: COLD DRAWN SEAMLESS STEEL

[c] Drawing numbers according to App. K - App. VI (including the basic drawings and drawings of all options used):
K3 K11 K15

[d] Number of mounting points to bodyshell / chassis: SIX

8.5 PERIOD SPECIFICATION SYSTEM

[a]	Main bar	Front bar	Diagonals	Longitudinal strut	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:

9 - DRAWINGS

If necessary, drawings of the aerodynamic devices, suspension, etc.

NOTE 3/1 e. ALTERNATIVE GEAR RATIOS AVAILABLE AS PER HOMOLOGATION

ALTERNATIVE GEAR RATIOS AVAILABLE AS PER HOMOLOGATION

NOTE: The applicant must provide the gear ratios and the corresponding axle ratios for each gear ratio available as per homologation. The applicant must also provide the axle ratios for each gear ratio available as per homologation. The applicant must also provide the axle ratios for each gear ratio available as per homologation.

Signature: _____
Date: _____
Stamp: _____

10 - DOCUMENTARY REFERENCES

If the car was not homologated:

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

NOTE: The applicant must provide a list of technical and descriptive references to the car found in documents (books, periodicals, etc.) contemporary with its construction. The applicant must also provide the axle ratios for each gear ratio available as per homologation. The applicant must also provide the axle ratios for each gear ratio available as per homologation. The applicant must also provide the axle ratios for each gear ratio available as per homologation.

NOTE 3/1 e
MSA

11 - 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: APPENDIX K APP.IX. (from 19 _____)

The regulations of appendix K have priority.

12 - 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: PETER BURTON

Full address: WINDY CORNER, MILL LANE, CLAXTON, NORWICH, NORFOLK, NR14 7UG, UNITED KINGDOM.

Licence number (if applicable):

Date: 13th DECEMBER 2012

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 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.

13 - 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):

Manufacturers Reference No. for Application

JAG/6b.



F.I.A. Recognition No.

100

ROYAL AUTOMOBILE CLUB

PALL MALL, LONDON, S.W.1.

Federation Internationale de l'Automobile.

Form of Recognition in accordance with
Appendix J to the
International Sporting Code.

Manufacturer: Jaguar Cars Limited.

Model: 417 V20.

Year of Manufacture 1961-63.

Chassis R.H.D. 870001. L.H.D. 870001.

Serial No. of Engine R.1001.

Type of Coachwork: Open or Fixed Head Two Seater.

Recognition is valid from 29 JAN 1963

in category Group 3 Grand Touring.

lists 9/19

Photograph to be affixed here & view of car from front right.



Stamp of F.I.A./R.A.C. to be
affixed here.

Form: R.F.I.A.

General description of car:

Specify here materials of
chassis/body construction

"E" Type Grand Touring Car. 3.8 litre capacity.
Open or Fixed Head Two Seater, aluminium/steel body.
Hard top available for open model.



10

ENGINE

in line In
 No. of cylinders 5 in V -
 opposed -

Cycle Otto (4 stroke) Firing order 1, 3, 5, 2, 4

Capacity 370 c.c. Bore 37 m.m. Stroke 106 m.m.

Maximum rebore 1 s.s. Resultant capacity 375 c.c.

Material of cylinder block Aluminium or cast iron. Material of sleeves, if fitted Cast iron.

Distance from crankshaft centre line to top face of block at centre line of cylinders 291 m.m.

Material of cylinder head Aluminium Volume of one combustion chamber 118 or 98 c.c.

Compression ratio 10 : 1 or 9 : 1 or 8 : 1.

Material of piston Aluminium. No. of piston rings 3

Distance from gudgeon pin centre line to highest point of piston crown 57 m.m. ($^{\circ}$: 1 cm)

Bearings { Crankshaft main bearings: Type steel backed shell Dia. 69.85 m.m.
 Connecting rod big end: Type steel backed shell Dia. 52.98 m.m.

Weights { Flywheel 9.63 kg
 Crankshaft 30.65 kg
 Connecting rod 0.88 kg
 Piston with rings 0.54 or 0.50 kg
 Gudgeon pin 0.13 kg

No. of valves per cylinder 2 Method of valve operation Overhead camshaft & tappet

No. of camshafts 2 Location of camshafts Cylinder head

Type of camshaft drive Chain

Diameter of valves: Inlet 53.2 or 44.4 m.m. Exhaust 47.2 or 41.3 m.m.

Diameter of port at valve seat: Inlet 46.8 or 38.1 m.m. Exhaust 37.3 or 34.2 m.m.

Tappet clearance for checking timing: Inlet 0.25 or 0.10 m.m. Exhaust 0.39 or 0.15 m.m.

Valves open: Inlet 35° B.T.D.C. Exhaust 55° B.B.D.C.

Valves close: Inlet 55° I.B.D.C. Exhaust 35° I.T.D.C.

Maximum valve lift: Inlet 11.2 m.m. Exh. int. 11.9 m.m.

Degrees of crankshaft rotation from zero to—

Maximum lift: Inlet 135° Exhaust 135°

Minimum lift: Inlet 75° Exhaust 75°

Valve springs: Inlet Type Coil Exhaust Type Coil

No. per valve 3 or 2 3 or 2

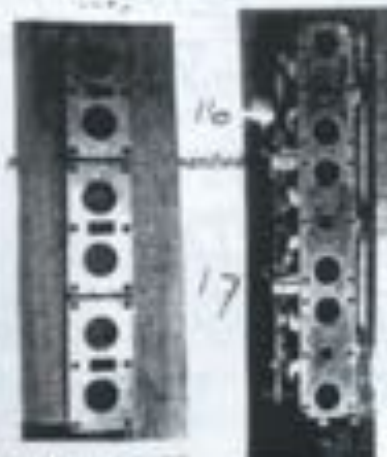
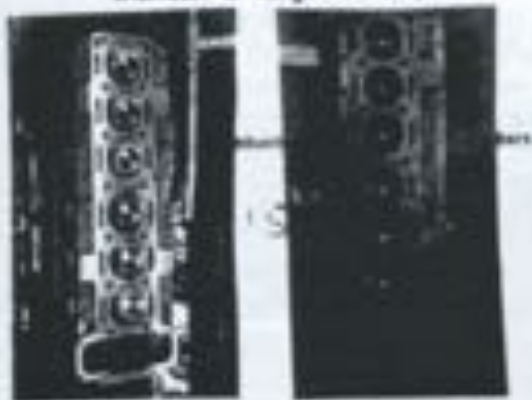
Carburettor: Type Horizontal No. fitted 3
 (up or down draft, horizontal)

Make Veber or S.U. Model 45 DDD or RD.8

Flange hole diameter 15 or 50.8 m.m. Choke diameter 42 or variable m.m.

Main jet identification No. 190 or 3.16 s.s.

Air filter: Type Paper element No. fitted 1
 Inlet manifold:
 Diameter of flange hole at carburettor 22.00 or 22.00 mm.
 Diameter of flange hole at port 12.00 mm.



Exhaust manifold:
 Diameter of flange hole at port 11.00 or 24.00 = 22.00 mm.
 Diameter of flange hole at connection to silencer inlet pipe 10.30 or 47.00 mm.



ENGINE ACCESSORIES

Make of fuel pump Lucas or S.P. No. fitted 1 Lucas or 1 S.P.
 Method of operation Electric
 Type of ignition system Coil 1 coil or magnets
 Make of ignition Lucas Model ✓
 Method of advance and retard Automatic (centrifugal and vacuum)
 Make of ignition coil Lucas Model 12, S.P.
 No. of ignition coils 1 Voltage 12
 Make of dynamo Lucas Model S.P.
 Voltage of dynamo 12 Maximum output 30 amp.
 Make of starter motor Lucas Model Micha
 Battery: No. fitted 1 Voltage 12 Capacity 60 amp. hour
 Oil Cooler (if fitted) type Full flow Capacity 1 pint

Make Jaguar Model XE TYPE F.I.A. Recognition No. _____
 Manufacturers Reference No. of Application JAG/5b.

TRANSMISSION

Make of clutch Laycock Stearns/Dorg & Beck Type Dry plate
 Diameter of clutch plate 245 M.M. No. of plates 1
 Method of operating clutch Hydraulic.
 Make of gearbox Jaguar Type Single helical - synchromesh.
 No. of gearbox ratios 4 and reverse.
 Method of operating gearshift Manual
 Location of gearshift Top of gearbox
 Is overdrive fitted? No
 Method of controlling overdrive, if fitted _____

	GEARBOX RATIOS		ALTERNATIVE RATIOS					
	Ratio	No. of Teeth	Ratio	No. of Teeth	Ratio	No. of Teeth	Ratio	No. of Teeth
1	2.08:1	33x36 28 16	1.58:1	33x36 27 15	2.14:1	34x35 21 30	3.08:1	33x35 27 15
2	1.74:1	33x37 28 20	1.36:1	33x37 27 20	1.55:1	34x38 21 34	1.45:1	33x38 27 24
3	1.51:1	33x41 28 24	1.28:1	33x41 27 24	1.38:1	34x35 21 30	1.13:1	33x35 27 24
4	1.00:1	-	1.00:1	-	1.00:1	-	1.00:1	-

Type of final drive Hypoid
 Type of differential Limited slip - EP or Power-Lok
 Final drive ratio 2.07:1 Alternatives 2.60:1, 2.79:1, 2.93:1, 3.31:1, 3.54:1
 No. of teeth 14/43 3.77:1, 4.09:1, 4.77:1.
 Overdrive ratio, if fitted _____

WHEELS

Type Light alloy disc or wire spok Weight 6.14 or 9.16 kg
 Method of attachment Centre lock
 Rim diameter 381.0 m.m. Rim width 150.0 or 160.0 or 170.0
 Tyre size: Front 6.50 x 15 Rear 7.00 x 15

BRAKES

Method of operation Hydraulic
 Is servo assistance fitted? Yes
 Type of servo, if fitted Vacuum
 No. of hydraulic master cylinders 1 or 2 Bore 22.20 or 15.28 m.m.

	Front	Rear
No. of wheel cylinders	4	4
Bore of wheel cylinders	53.00 m.m.	47.7, 44.45 or 41.25 m.m.
Inside diameter of brake drums	- m.m.	- m.m.
No. of shoes per brake	-	-
Outside diameter of brake discs	308, 286 or 279.4 m.m.	286, 263.5 or 254 m.m.
No. of pads per brake	2	2
Dimensions of brake linings per shoe or pad (if all shoes or pads in each brake are not of same dimensions, specify each)		

	Front	Rear
Length	60.2 or 54.0 m.m.	54 m.m.
Width	60.2 or 47.5 m.m.	47.5 m.m.
Total area per brake	7250 or 5120 m.m. ²	5120 m.m. ²

SUSPENSION

	Front	Rear
Type	Independent	Independent
Type of spring	Torsion bar	Coil
Is stabiliser fitted?	Yes	Yes
Type of shock absorber	Telescopic	Telescopic
No. of shock absorbers	1 per wheel	2 per wheel

STEERING

Type of steering gear	rack and pinion.
Turning circle of car	13.28 m., approx.
No. of turns of steering wheel from lock to lock	2½

CAPACITIES AND DIMENSIONS

Fuel tank	64 litres	Sump	11.4 litres
Radiator	16 litres		
Overall length of car	445 cm.	Overall width of car	166 cm.
Overall height of car, unladen (with hood up, if appropriate)	120 cm.		
Distance from floor to top of windscreen:			
Highest point	90 cm.	Lowest point	97 cm.
Width of windscreen:			
Maximum width	127 cm.	Minimum width	114 cm.
*Interior width of car	124 cm.		
No. of seats	2		
Track: Front	132 to 127 cm.	Rear	134.5 to 117 cm.
Wheelbase	266 cm.	Ground clearance	127.5 m.m.

*To be measured at the immediate rear of the steering wheel, and the width quoted to be maintained in a vertical plane of not less than 25 cms.

Overall weight with water, oil and spare wheel, but without fuel 920 kgs.

Additional information for cars fitted with two-cycle engines

System of cylinder scavenging _____

Type of lubrication _____

Size of inlet port:

Length measured around cylinder wall _____

m.m.

Height _____

m.m.

Area _____

m.m.²

Size of exhaust port:

Length measured around cylinder wall _____

m.m.

Height _____

m.m.

Area _____

m.m.²

Size of transfer port:

Length measured around cylinder wall _____

m.m.

Height _____

m.m.

Area _____

m.m.²

Size of piston port:

Length measured around piston _____

m.m.

Height _____

m.m.

Area _____

m.m.²

Method of pre-compression _____

Bore and stroke of pre-compression cylinder, if fitted _____

m.m.

Distance from top of cylinder block to lowest point of inlet port _____

m.m.

Distance from top of cylinder block to highest point of exhaust port _____

m.m.

Distance from top of cylinder block to highest point of transfer port _____

m.m.

Drawing of cylinder ports _____

Supercharger, if fitted

Make _____

Model or Type No. _____

Type of drive _____

Ratio of drive _____

Fuel injection, if fittedMake of pump LucasModel or Type No. 121Make of injectors LucasModel or Type No. BC1 2009Location of injectors Inlet ports

Optional equipment affecting preceding information—

- 1) Alternative capacity petrol tanks of 107 or 140 litres.
- 2) Rear axle oil cooling system.
- 3) Wet sump lubrication of 7.5 litres capacity.
- 4) Straight port cylinder head.
- 5) Offset rim wire wheels for rear.

Manufacturer Reference No. for Application

JAG/6b



FIA Recognise No. 100

A

ROYAL AUTOMOBILE CLUB

PALL MALL, LONDON, S.W.1.

Federation Internationale de l'Automobile.

Amendment to Form of Recognition

Manufacturer JAGUAR CARS LIMITED

Model E-TYPE 1961-12

Add to Optional Equipment :

Alternative Gear Ratios : 1st 2.75 : 1, 2nd 1.76 : 1,
3rd 1.25 : 1, 4th 1.00 : 1, 5th 0.83 : 1.

Alternative Final Drive Ratios— 4.55 : 1, 4.78 : 1, 4.89 : 1
5.38 : 1

Wheels weights Disc 5.26, 5.69, 6.14, 6.59, or 7.04 kg
Wire 9.16, 11.18, or 13.18 kg

Wheel rim widths Disc 152.4, 165.1, 177.8, 190.5 or 203.2 mm.
Wire 127.0, 139.7 or 152.4 mm.

Front track 127 to 135 cm.

Rear track 127 to 141 cm.

Brakes without servo-assisted.

Rear brake cylinders 38.00 cm. bore.

Rear brake pads 60.2 in length and width.

Exhaust system with side outlet.



MEMBER OF
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Hubert P... ..

12/9/61

Date amendments to valid from November 24 1961
Form F.I.A.



FEDERATION INTERNATIONALE
DE L'AUTOMOBILE

100


Group

Group **3 - Grand Touring**

FICHE D'HOMOLOGATION POUR INFORMATIONS COMPLEMENTAIRES
HOMOLOGATION FORM FOR COMPLEMENTARY INFORMATION

Vehicule : Competition
Vehicule : Manufacturer **JAGUAR**
Model and type
Model and type **"E" Type**

Investigation valable à partir de
Investigation valid as from **11/1961**

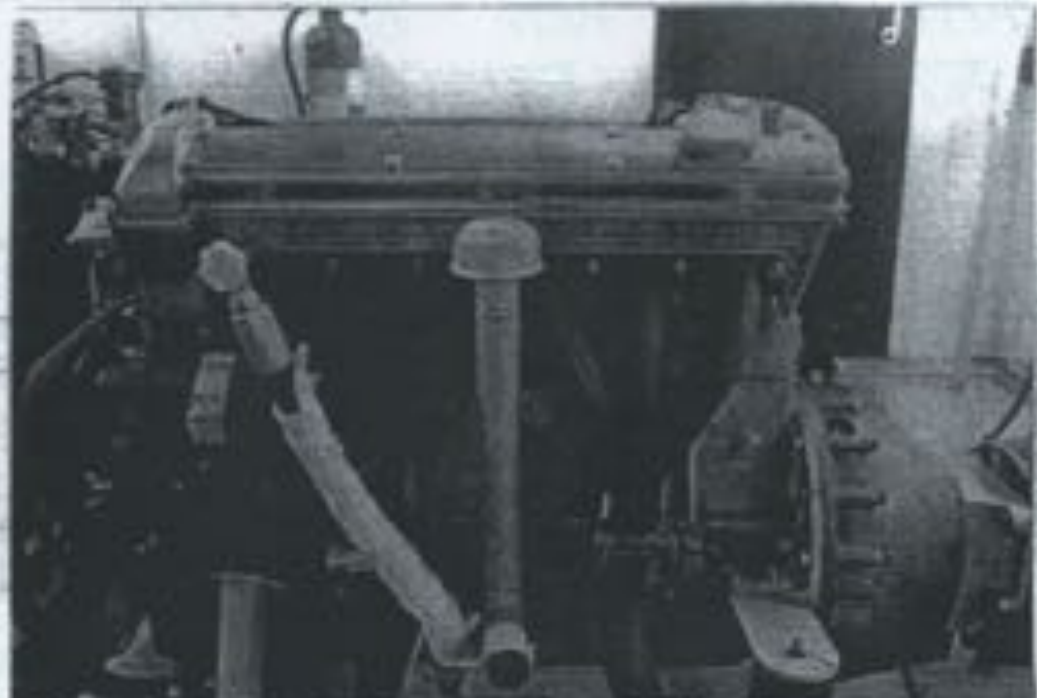
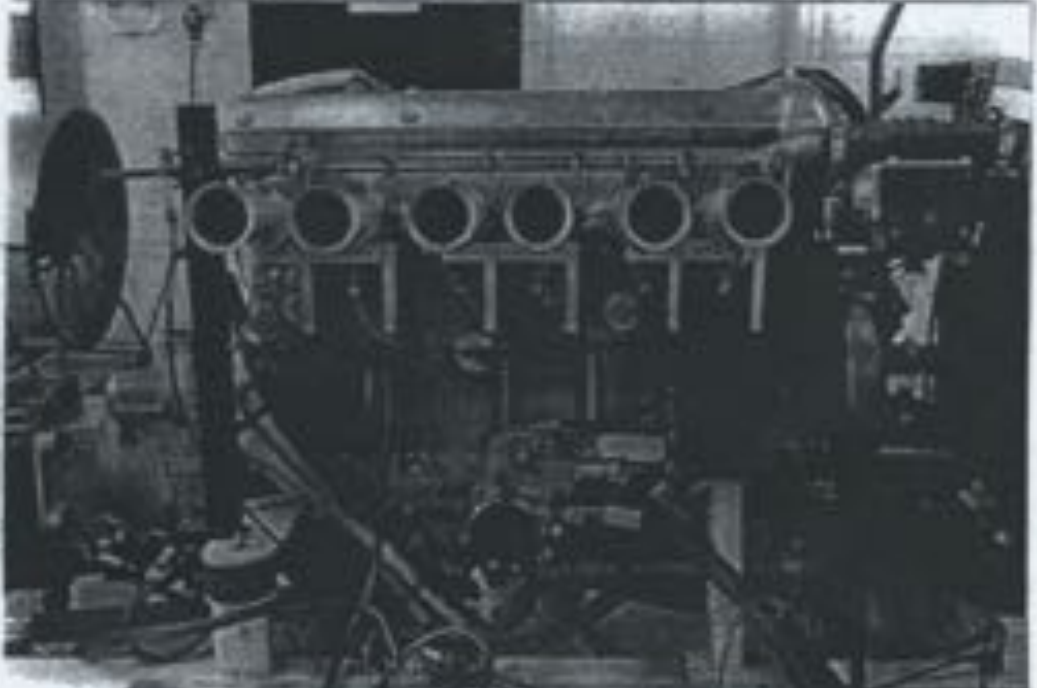
Article	Description
	<p>Photos shown on the basic form are changed as follows:</p> 

Manufacturer
Make **JAGUAR**

Model
Model **E-TYPE**

Identification #

100

Article	Description
	
	

Marque
Modèle **JAGUAR**

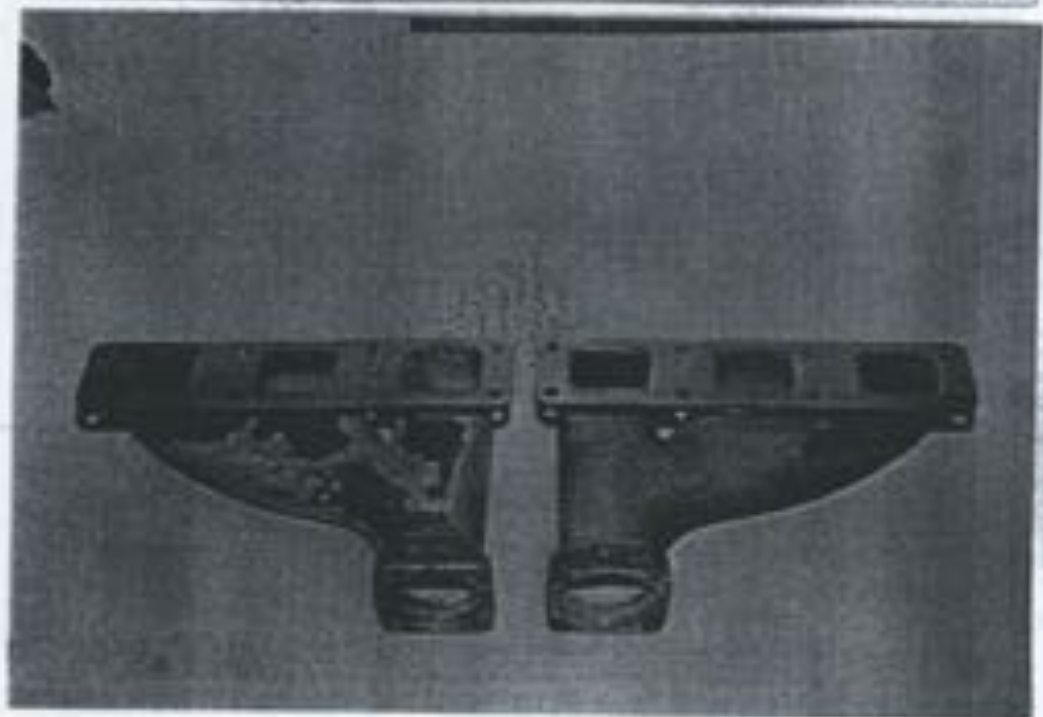
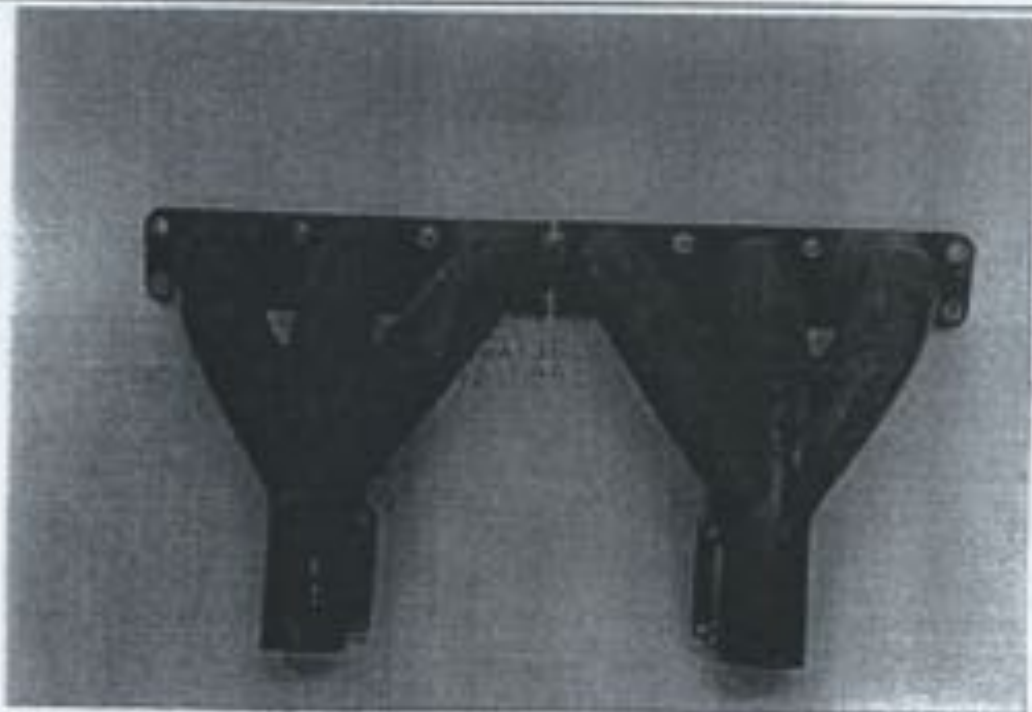
Modèle
Modèle **XE-TYPE**

Remarque(s) :

100

Article

Description



Supplier
Make **JAGUAR**

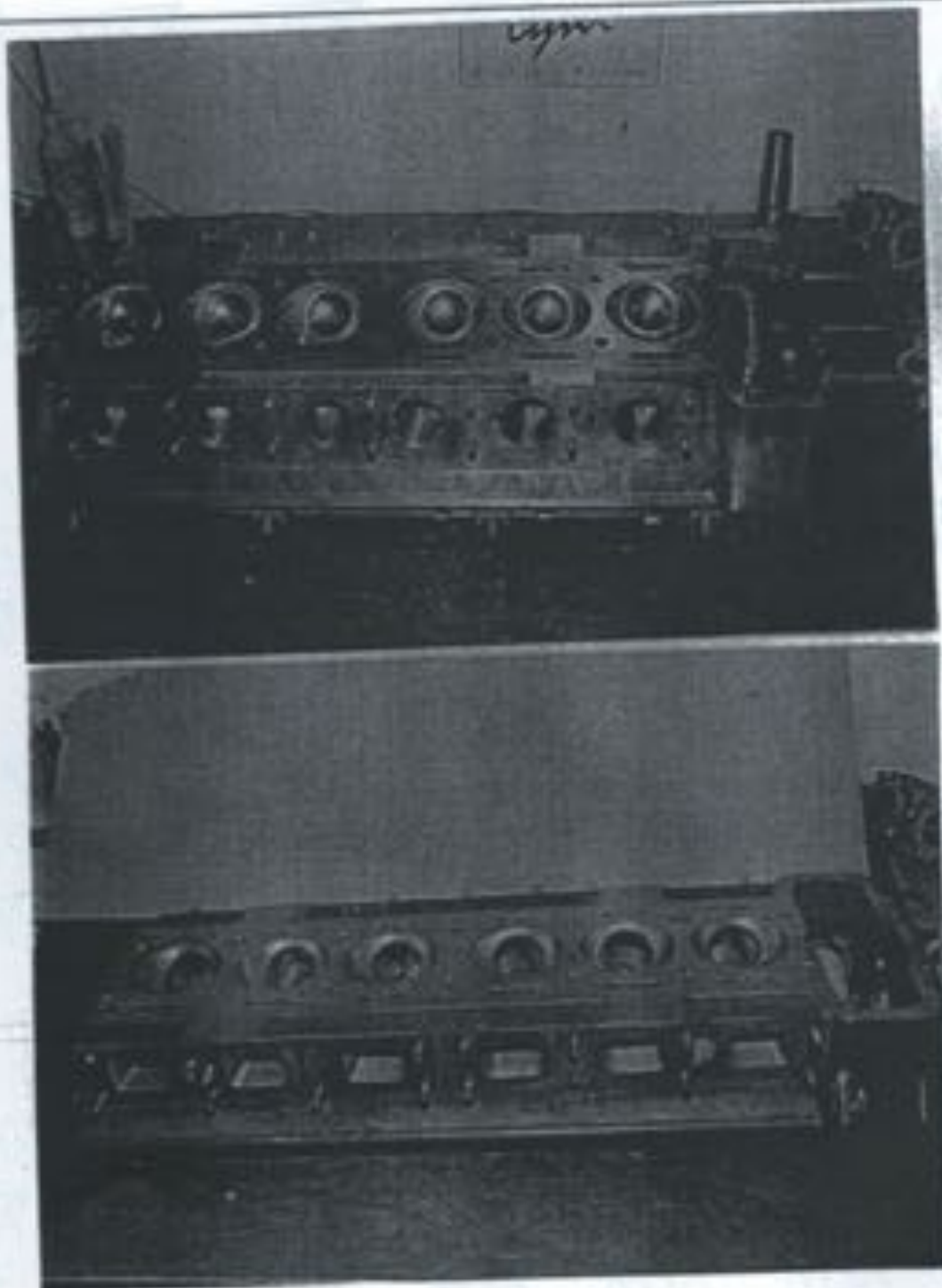
Model
Model **X-TYPE**

Destination ID

100

Article

Description



Make JAGUAR

Model XC-TYPE

Identification #

100

Article

Description



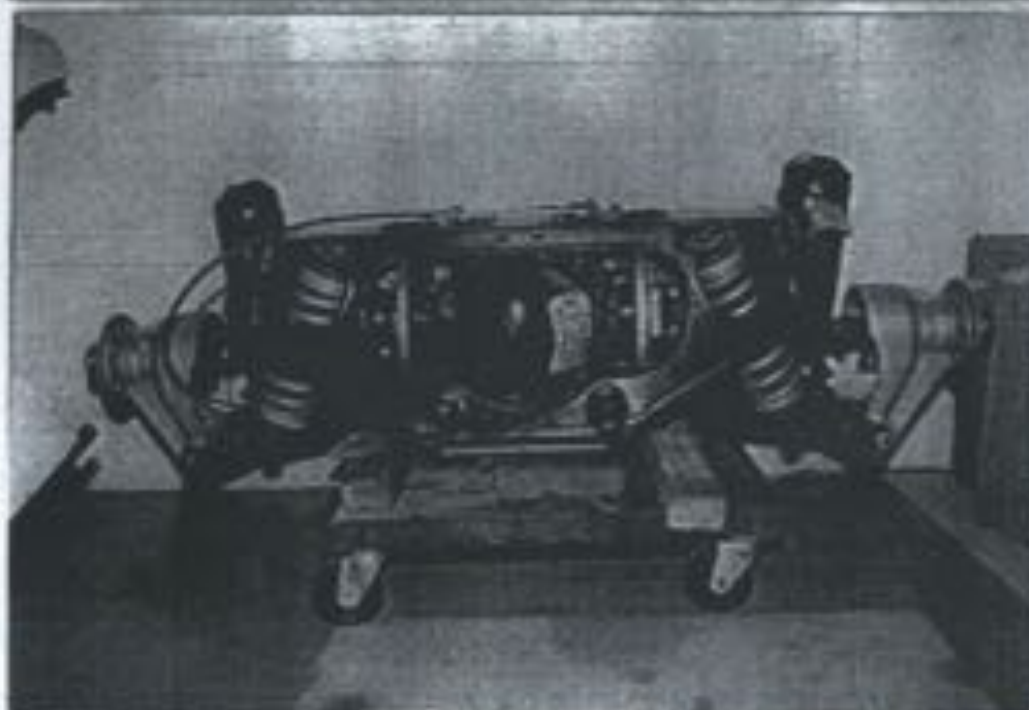
Make JAGUAR

Model "E" TYPE

100

Article

Description



Manufacturer
Make **JAGUAR**

Model
Model **XE-TYPE**

100

Article

Description





FEDERATION INTERNATIONALE DE L'AUTOMOBILE

JAGUAR - E TYPE

MARQUE ET MODELE

1/63

VALIDITE HOMOLOGATION

100

FICHE NR.

G/T/4000

GRUPE / CLASSE

EXTENSIONS	DEBUT VALIDITE	DESCRIPTION	NOTES
A	11/63	<p>RAPPORTS - COUPLE PLYME - JANTS</p> <p>VIE - PLOIN - GCHMCHRETS -</p>	

Autres homologations du modèle 34 dal 1961 - 528 dal 1965

Verifiée le 23/10/95 par [Signature] visée ce jour le _____ par _____