

F.I.A. Recognition No. 5421  
Group 1



## ROYAL AUTOMOBILE CLUB

31, Belgrave Square, London, S.W.1

Form of recognition in accordance with appendix J to the International Sporting Code of the  
FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Manufacturer	BRITISH LEYLAND	Cylinder-capacity	1275	cm. <sup>3</sup>	77.8	in. <sup>3</sup>
Serial No. of chassis/body	MA2S9	Model	MARINA	1.3 LITRE		
Serial No. of engine	12V 247E	Manufacturer	MORRIS			
Recognition is valid from		Manufacturer	MORRIS			
The manufacturing of the model described in this recognition form started on		List				
and the minimum production of			27th APRIL		19	71
this form was reached on						
	31st MAY				19	71

Photograph A, ¾ view of car from front



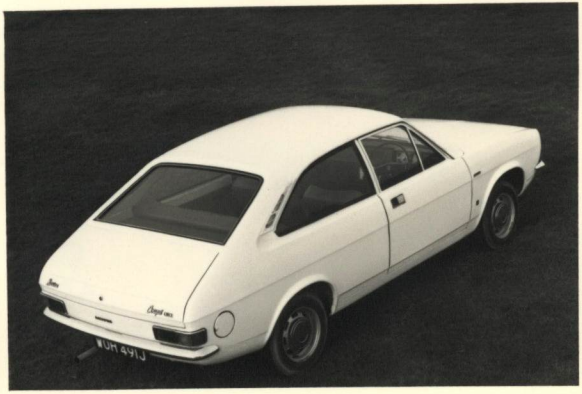
F.I.A. Stamp

R.A.C. Stamp

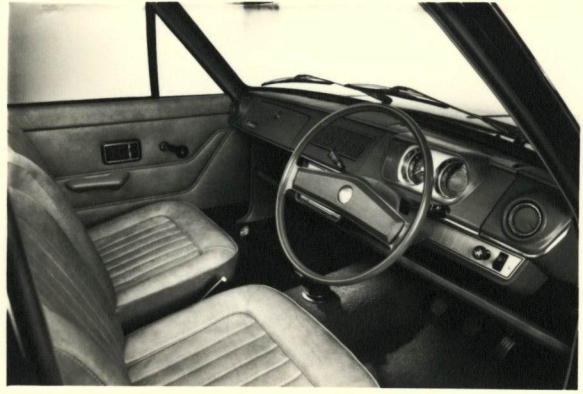




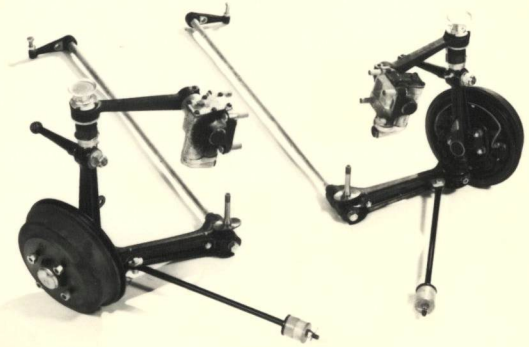
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C



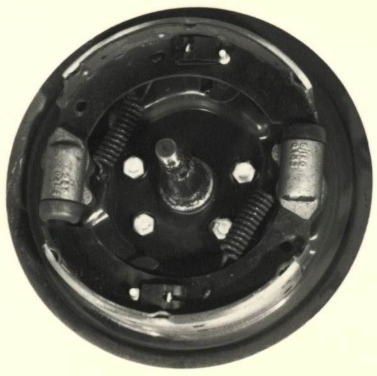
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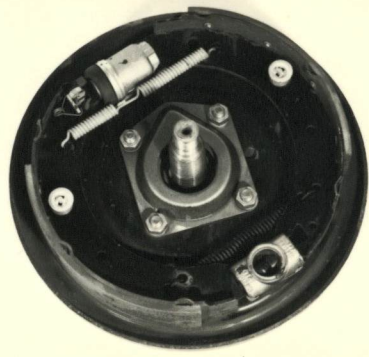
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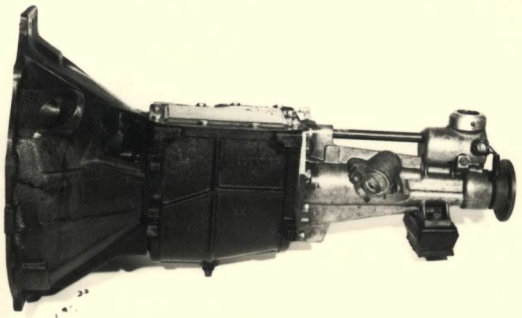
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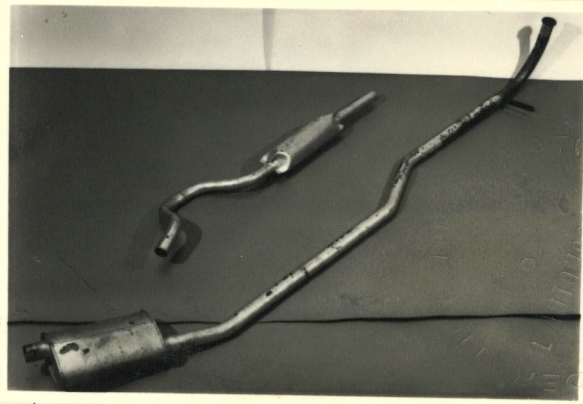
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H

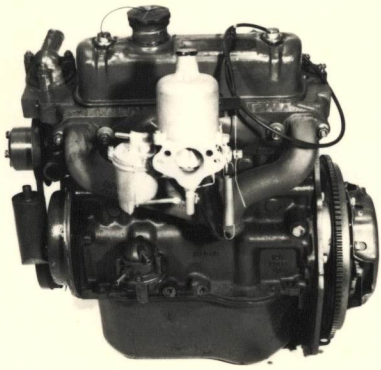


I

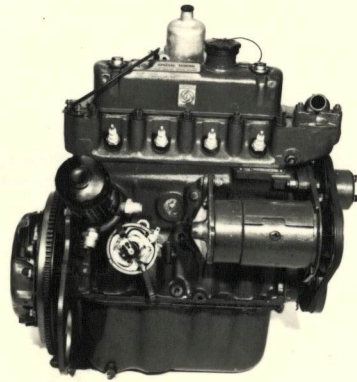




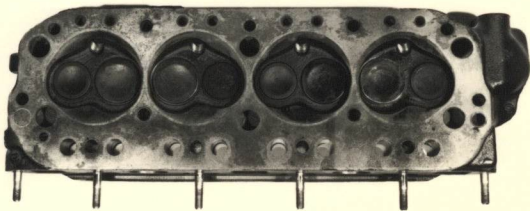
J



K



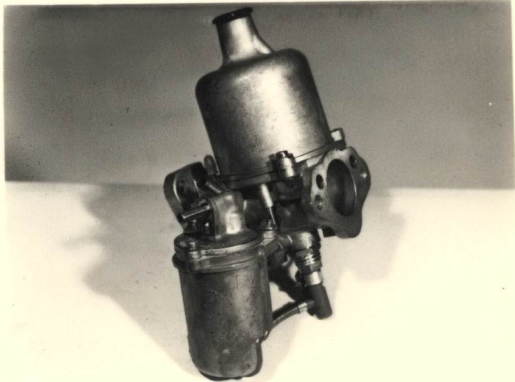
L



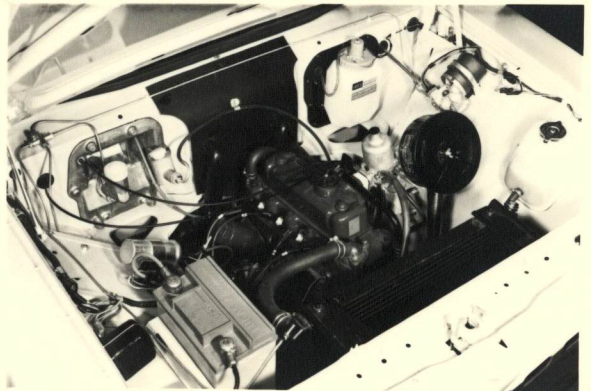
M



N



O



P

inlet manif

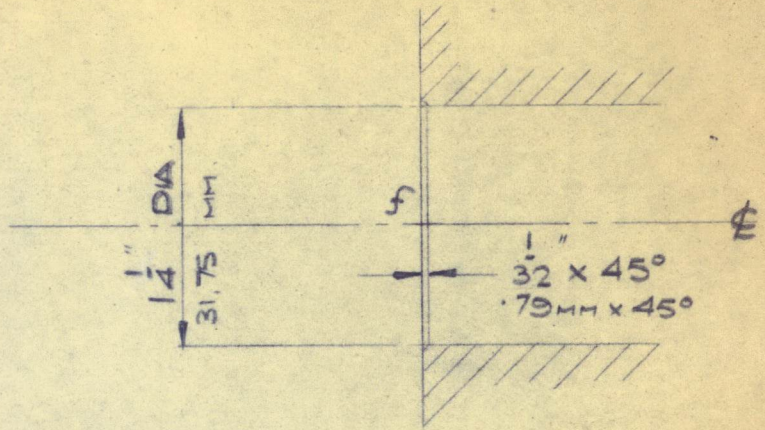


anifold

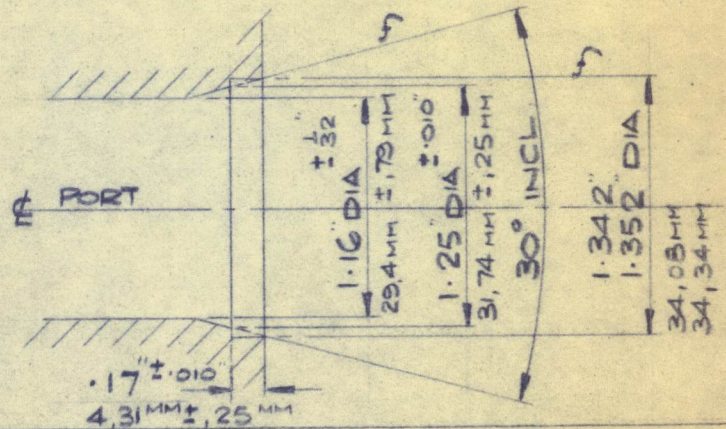
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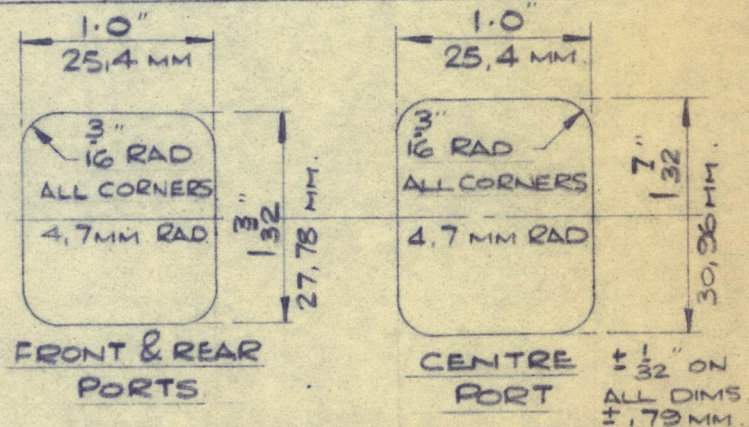
Drawing inlet manifold ports, side of cylinderhead. Indicate scale of dimensions and manufacturing tolerance.



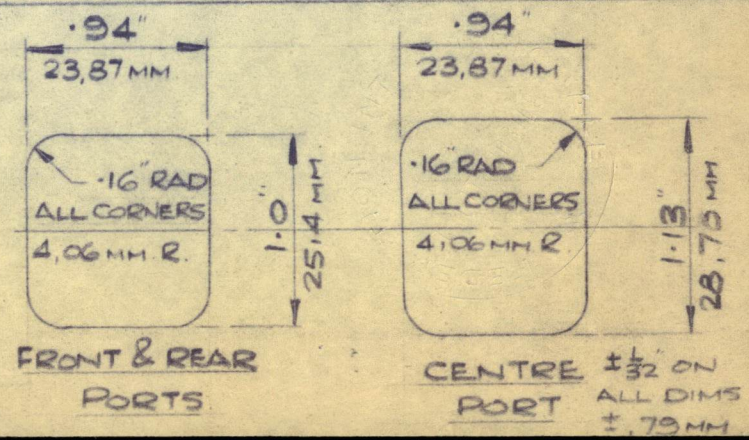
Drawing of entrance to inlet port of cylinderhead. Indicate scale or dimensions and manufacturing tolerance.



Drawing of exhaust manifold ports, side of cylinderhead. Indicate scale or dimensions and manufacturing tolerance.



Drawing of exit to exhaust port of cylinderhead. Indicate scale or dimensions and manufacturing tolerance.





Make MORRIS

Model MARINA 1.3 LITRE

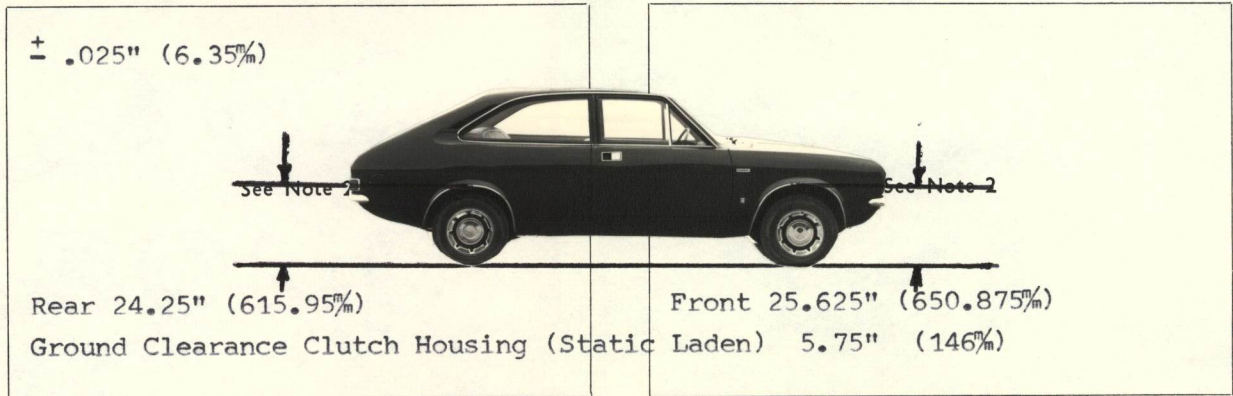
F.I.A. Rec. No. 5421

**NOTE 1.**

All dimensions must be given in two measuring systems, see Note 3.

**CAPACITIES AND DIMENSIONS**

1. Wheelbase	2438.4	mm.	96	inches
2. Front track			3. Rear track	
Drum Brakes	1330.45	mm.	52.38	inches
			1320.8	mm.
			52	inches



4. Overall length of the car	485.775	cm.	163.125	inches
5. Overall width of the car	167.957	cm.	65.125	inches
5a Width at front and rear axles	FRONT 164.147cm	64.625ins	REAR 167.957cm	65.125ins
6. Overall height of the car	137.16	cm.	54.00	inches
7. Capacity of fuel tank (reserve included)	52.279	ltrs.	gall. U.S.	11.5
			gall. Imp.	
8. Seating Capacity.	4			
9. Weight. Total weight of the car with normal equipment, water, oil, and spare wheel but without fuel or repair tools:	<del>807.6</del> 832.33	kg.	<del>1770</del> 1835	lbs.
				cwts.
	<b>SEE AMENDMENT No 3/1E</b>			

**NOTE 2.**

Differences in track caused by the use of other wheels with different rim widths must be stated when recognition is requested for the wheels concerned. Specify ground clearance in relation to the track and give drawing of two easily recognisable points at front and rear at which measurements are taken. These ground clearance dimensions are only for information when checking the track and can in no way affect the eligibility of the car.

**NOTE 3.**

**CONVERSION TABLE**

1 inch/pouce	— 2.54	cm.	1 quart US	— 0.9464	ltrs.
1 foot/pied	— 30.4794	cm.	1 pint (pt)	— 0.568	ltrs.
1 sq. inch/pouce carre	— 6.452	cm. <sup>2</sup>	1 gallon Imp.	— 4.546	ltrs.
1 cubic inch/pouce cube	— 16.387	cm. <sup>3</sup>	1 gallon US	— 3.785	ltrs.
1 pound/livre (lb)	— 453.593	gr.	1 hundred weight (cwt.)	— 50.802	kg.



**CHASSIS AND COACHWORK (Photographs A, B and C)**

- 20. Chassis/body construction: ~~separate~~/unitary construction
- 21. Unitary construction, material(s) STEEL
- 22. Separate construction, Material(s) of chassis -
- 23. Material(s) of coachwork STEEL
- 24. Number of doors 2 Material(s) STEEL
- 25. Material(s) of bonnet STEEL
- 26. Material(s) of boot lid STEEL
- 27. Material(s) of rear-window SAFETY GLASS
- 28. Material(s) of windscreen TOUGHENED/LAMINATED GLASS
- 29. Material(s) of front-door windows SAFETY GLASS
- 30. Material(s) of rear-door windows SAFETY GLASS
- 31. Sliding system of door windows VERTICAL WINDING
- 32. Material(s) of rear-quarter light SAFETY GLASS

**ACCESSORIES AND UPHOLSTERY**

- 38. Interior heating : yes — ~~no~~
- 39. Air conditioning : yes — ~~no~~
- 40. Ventilation : yes — ~~no~~
- 41. Front seats, type of seat and upholstery PVC RECLINING
- 42. Weight of front seat(s), complete with supports and rails, out of the car :
 

9.966	kg.	22	lbs.
-------	-----	----	------
- 43. Rear seats, type of seat and upholstery P.V.C. BENCH
- 44. Front bumper, material(s) STEEL Weight 2.718 kg. 6 lbs.
- 45. Rear bumper, material(s) STEEL Weight 2.718 kg. 6 lbs.

**WHEELS**

- 50. Type PRESSED DISC
- 51. Weight (per wheel, without tyre) 5.775 kg. 12 lbs. 12 ozs
- 52. Method of attachment 4 STUDS/NUTS
- 53. Rim diameter 330.2 mm. 13 ins.
- 54. Rim width 114.3 mm. 4.50 ins.

**STEERING**

- 60. Type RACK/PINION
- 61. Servo-assistance : yes — ~~no~~ OPTIONAL
- 62. Number of turns of steering wheel from lock to lock 3.98
- 63. In case of servo-assistance -



Make..... MORRIS .....

Model..... MARINA 1.3 LITRE .....

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**SUSPENSION**

- 70. Front suspension (photograph D), type INDEPENDENT
- 71. Type of spring TORSION BAR
- 72. Stabiliser (if fitted) -
- 73. Number of shock absorbers 2                      74. Type LEVER
- 78. Rear suspension (photograph E), type ELLIPTIC
- 79. Type of spring LEAF
- 80. Stabiliser (if fitted) -
- 81. Number of shock absorbers 2                      82. Type TELESCOPIC

**BRAKES** (photographs F and G)

- 90. Method of operation HYDRAULIC
- 91. Servo-assistance (if fitted), type OPTIONAL - DIRECT ACTING
- 92. Number of hydraulic master cylinders 1

	2	FRONT	1	REAR
93. Number of cylinders per wheel				
94. Bore of wheel cylinder(s)	19.05	mm. 0.75 inches	17.78	mm. 0.7 inches

**Drum Brakes**

95. Inside diameter	203.2	mm. 8 inches	203.2	mm. 8 inches
96. Length of brake linings	203.2	mm. 8 inches	203.2	mm. 8 inches
97. Width of brake linings	44.45	mm. 1.75 inches	38.1	mm. 1.5 inches
98. Number of shoes per brake		2		2
99. Total area per brake	567.74	mm. <sup>2</sup> 88 sq. in.	490.2	mm. <sup>2</sup> 76 sq. in.

**Disc Brakes**

100. Outside diameter		mm. inches		mm. inches
101. Thickness of disc		mm. inches		mm. inches
102. Length of brake linings		mm. inches		mm. inches
103. Width of brake linings		mm. inches		mm. inches
104. Number of pads per brake				
105. Total area per brake		mm. <sup>2</sup> sq. in.		mm. <sup>2</sup> sq. in.



Make MORRIS

Model MARINA 1.3 LITRE

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**ENGINE** (photographs J and K)

- 130. Cycle 4 STROKE
- 131. Number of cylinders 4
- 132. Cylinder Arrangement IN LINE
- 133. Bore 70.61 mm. 2.780 in.
- 134. Stroke 81.28 mm. 3.2 in.
- 135. Capacity per cylinder 318.7 cm.<sup>3</sup> 19.4 cu. in.
- 136. Total cylinder capacity 1275 cm.<sup>3</sup> 77.9 cu. in.
- 137. Material(s) of cylinder block CAST IRON
- 138. Material(s) of sleeves (if fitted) -
- 139. Cylinder head, material(s) CAST IRON
- Number fitted 1
- 140. Number of inlet ports 2
- 141. Number of exhaust ports 3
- 142. Compression ratio 8.8:1
- 143. Volume of one combustion chamber 21.4 cm.<sup>3</sup> 31.306 cu. in.
- 144. Piston, material ALUMINIUM ALLOY
- 145. Number of rings 4
- 146. Distance from gudgeon pin centre line to highest point of piston crown 37.97 mm. 1.495 in.
- 147. Crankshaft: ~~machined~~/stamped
- 148. Type of crankshaft: integral/.....YES
- 149. Number of crankshaft main bearings 3
- 150. Material of bearing cap CAST IRON
- 151. System of lubrication: ~~dry sump~~/oil in sump
- 152. Capacity, lubricant 4 ltrs. 7 pts. quarts U.S.
- 153. Oil cooler: ~~yes~~/no
- 154. Method of engine cooling PRESSURISED RADIATOR
- 155. Capacity of cooling system 4.2 ltrs. 7.4 pts. quarts U.S.
- 156. Cooling fan (if fitted) dia. 30.48 cm. 12 in.
- 157. Number of blades of cooling fan 6

**Bearings**

- 158. Crankshaft main, type COPPER LEAD
- dia. 50.8127/ 2.0005/  
50.825 m.m. 2.0010 in.
- 159. Connecting rod big end, type COPPER LEAD
- dia. 44.50/ 1.7504/  
44.475 m.m. 1.7509 in.

**Weights**

- 160. Flywheel (clean) 7.371 kg. 16 lbs. 4 ozs
- 161. Flywheel with clutch (all turning parts) 10.915 kg. 23 lbs. 14 ozs
- 162. Crankshaft 118.627 kg. 26 lbs. 3ozs
- 163. Connecting rod 0.698 kg. 1 lbs. 12 ozs
- 164. Piston with rings and pin 0.396 kg. 14ozs



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1.3 ENGINE

**FOUR STROKE ENGINES**

170. Number of camshafts	1	171. Location	CYLINDER BLOCK
172. Type of camshaft drive	ROLLER CHAIN		
173. Type of valve operation	O.H.V. PUSH ROD AND ROCKER		

**INLET** (see page 4)\*

180. Material(s) of inlet manifold	CAST IRON	33.199/	1.307/	
181. Diameter of valves		33.325 mm.	1.312	ins.
182. Max. valve lift	8.07 mm. 0.318 in.			
183. Number of valve springs			1	
184. Type of spring	COIL			
185. Number of valves per cylinder			1	
186. Tappet clearance for checking timing (cold)		0.53 mm.	0.21	ins.
187. Valves open at (with tolerance for tappet clearance indicated)		5° B.T.D.C.		
188. Valves close at (with tolerance for tappet clearance indicated)		45° A.B.D.C.		
189. Air filter, type	PAPER ELEMENT			

**EXHAUST** (see page 4)\*

195. Material(s) of exhaust manifold	CAST IRON	29.261/	1.1515/	
196. Diameter of valves		29.388 mm.	1.1565	ins.
197. Max. valve lift	8.07 mm. 0.318 in.			
198. Number of valve springs			1	
199. Type of spring	COIL			
200. Number of valves per cylinder			1	
201. Tappet clearance for checking timing (cold)		0.53 mm.	0.21	ins.
202. Valves open at (with tolerance for tappet clearance indicated)		51° B.B.D.C.		
203. Valves close at (with tolerance for tappet clearance indicated)		21° A.T.D.C.		
204. Diameter outlet orifice exhaust manifold		26.8 mm	1.06 ins	

**CARBURETION** (photograph N)

210. Number of carburettors fitted	1	211. Type	VARIABLE CHOKE
212. Make	S.U.	213. Model	H.S.4
214. Number of mixture passages per carburettor	1		
215. Flange hole diameter of exit port(s) of carburettor		38.1 mm.	1.5 ins.
216. Minimum diameter of venturi/minimum diam., with piston at maximum height (example : SU)		30.94 mm.	1.218 ins.

**INJECTION** (if fitted) NOT FITTED

220. Make of pump		221. Number of plungers	
222. Model or type of pump		223. Total number of injectors	
224. Location of injectors			
225. Minimum diameter of inlet pipe		mm.	ins.

\* For additional information concerning two-stroke engines and super-charged engines, see page 13.



Make MORRIS

Model MARINA 1.3 LITRE

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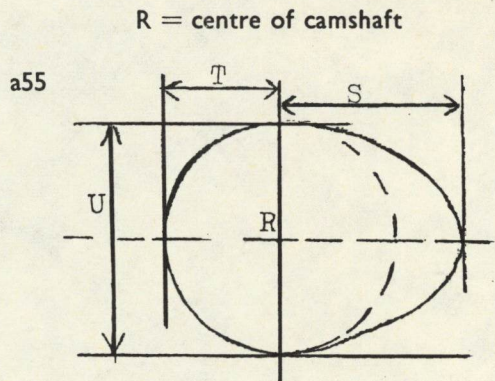
1.3 ENGINE OPTIONAL

**ENGINE ACCESSORIES**

- 230. Fuel pump : mechanical and/or electrical      **MECHANICAL**
- 231. No. fitted    1
- 232. Type of ignition system      **H.T. COIL**                              233. No. of distributors      1
- 234. No. of ignition coils                                      1    235. No. of spark plugs per cylinder      1
- 236. Generator, type : dynamo/alternator—number fitted    **DYNAMO - ALTERNATOR OPTIONAL**
- 237. Method of drive    **BELT**
- 238. Voltage of generator    12 volts
- 239. Battery, number    1
- 240. Location    **BENEATH BONNET**
- 241. Voltage of battery    12 volts

**ENGINE AND CAR PERFORMANCES** (as declared by manufacturer in catalogue)

- 250. Max. engine output      60                              (type of horsepower:      **B.H.P.**                              ) at      5,250                              r.p.m.
- 251. Max. r.p.m.                              6,500                              output at that figure      -
- 252. Max. torque    69 lb ft    at      2,500    r.p.m.
- 253. Max. speed of the car                              132                              km./hour    82    miles/hour



**Inlet cam**

S =	20.56	mm.	0.809	inches
T =	13.81	mm.	0.543	inches
U =	27.56	mm.	1.085	inches

**Exhaust cam**

S =	20.56	mm.	0.809	inches
T =	13.81	mm.	0.543	inches
U =	27.56	mm.	1.083	inches



Make MORRIS

Model MARINA 1.3 LITRE F.I.A. Rec. No. 5421

**DRIVE TRAIN**

**CLUTCH**

260. Type of clutch DIAPHRAGM SPRING      261. No. of plates 1
262. Dia. of clutch plates 165.1      cm.      6.5      ins.
263. Dia. of linings, inside 120.6      cm.      4.75      ins.
- outside 165.1      cm.      6.5      ins.
264. Method of operating clutch HYDRAULIC

**GEAR BOX** (photograph H)

270. Manual type, make B.L.M.C.      Method of operation FLOOR MOUNTED LEVER
271. No. of gear-box ratios forward 4      272. Synchronized forward ratios 4
273. Location of gear-shift FLOOR
274. Automatic, make -      type -
275. No. of forward ratios -      276. Location of gear shift -

277.	Ratio	Manual		Automatic		Alternative manual/automatic				
		Ratio	No. teeth	Ratio	No. teeth	Ratio	No. teeth	Ratio	No. teeth	
1	3.412		$\frac{29}{17} \times \frac{30}{15}$			3.111		$\frac{28}{18} \times \frac{30}{15}$		
2	2.112		$\frac{29}{17} \times \frac{26}{21}$			1.926		$\frac{28}{18} \times \frac{26}{21}$		
3	1.433		$\frac{29}{17} \times \frac{21}{25}$			1.307		$\frac{28}{18} \times \frac{21}{25}$		
4	1.000		Direct			1.000		Direct		
5										
6										
reverse	3.753		$\frac{29}{17} \times \frac{33}{15}$			3.6364		$\frac{28}{18} \times \frac{33}{15}$		

278. Overdrive, type -
279. Forward gears on which overdrive can be selected -
280. Overdrive ratio -

**FINAL DRIVE**

290. Type of final drive HYPOID BEVEL GEARS      291. Type of differential CROWN WHEEL AND PINION
292. Type of limited slip differential (if fitted in series-production) -
293. Final drive ratio 4.111      Number of teeth 9 X 37



Make..... MORRIS.....

Model..... MARINA 1.3 LITRE.....

F.I.A. Rec. No. 5421.....

**IMPORTANT**—The conformity of the car with the following items of the present recognition form is to be disregarded during the scrutineering, when the vehicle has been entered in group 2 (Touring cars) or 3 (Grand Touring cars) : 41, 72, 80, 91, 142, 143, 144, 145, 146, 153, 156, 157, 160, 161, 162, 163, 164, 182, 186, 187, 188, 189, 201, 202, 203, 212, 213, 215, 216 222, 225, 230, 250, 251, 252, 253, 255 photographs I, M and N and page 4.

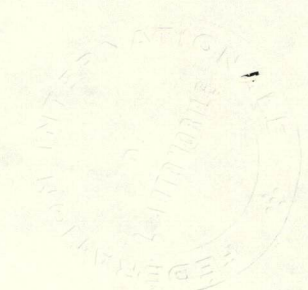
During the scrutineering of cars entered in group 4 (Sportscars) only the following items of the present recognition form are to be taken into consideration : 1, 2, 3, 9, 20, 21, 22, 23, 24, 25, 26, 70, 71, 78, 79, 90, 130, 131, 132, 133, 134, 135, 136, 137, 138, 139, 140, 141, 147, 148, 149, 150, 158, 159, 170, 171, 172, 173, 185, 200, 270, 271, 274, 275, 290, 291, 292 and photographs A, B, D, E, F, G, H, J, K and O.

The vehicle described in this form has been subject to the following amendments :

on.....	19.....	rec. no.....	List.....	on.....	19.....	rec. no.....	List.....
on.....	19.....	rec. no.....	List.....	on.....	19.....	rec. no.....	List.....
on.....	19.....	rec. no.....	List.....	on.....	19.....	rec. no.....	List.....
on.....	19.....	rec. no.....	List.....	on.....	19.....	rec. no.....	List.....
on.....	19.....	rec. no.....	List.....	on.....	19.....	rec. no.....	List.....

Optional equipment affecting preceding information. This to be stated together with reference number.

293.	Final Drive Ratio	3.636:1
	Number of Teeth	11 x 40







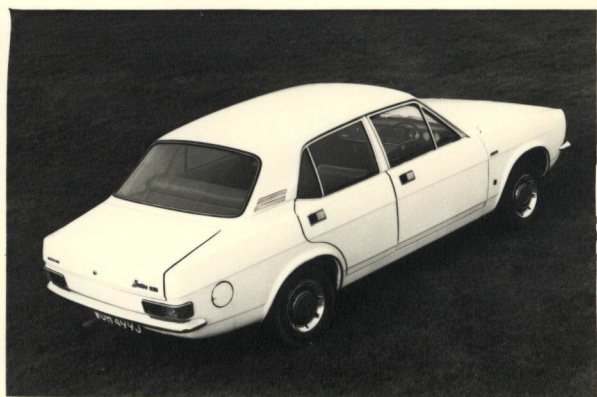
MOTOR SPORT DIVISION  
The Royal Automobile Club,  
31 Belgrave Square, London, S.W.1

Manufacturer..... BRITISH LEYLAND  
Model..... MARINA 1.3  
F.I.A. Recognition No. 5421  
Amendment No. /

*Amendment to Form of Recognition*

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No.	Reference No.
1.	<u>OPTIONAL 4 DOOR BODY</u>



- |    |  |             |               |
|----|--|-------------|---------------|
| 4. | Overall length of car  | 493.375 c/m | 166.12 inches |
| 5. | Overall width of car   | 164.465 c/m | 64.75 inches  |
| 6. | Overall height of car  | 141.9 c/m   | 55.88 inches  |
| 9. | Weight. Total weight of the car with normal equipment.<br>Water, Oil and Spare Wheel but without Fuel or Repair Tools. | 923.89 Kg   | 2035 lbs.     |
| 24 | Number of Doors  | 4           |               |

Date amendment is valid from 1/7/71

Stamp of F.I.A./R.A.C.





MOTOR SPORT DIVISION  
The Royal Automobile Club,  
31 Belgrave Square, London, S.W.1

Manufacturer..... BRITISH LEYLAND  
Model..... MARINA 1.3  
F.I.A. Recognition No. **5421**  
Amendment No. ....

*Amendment to Form of Recognition*

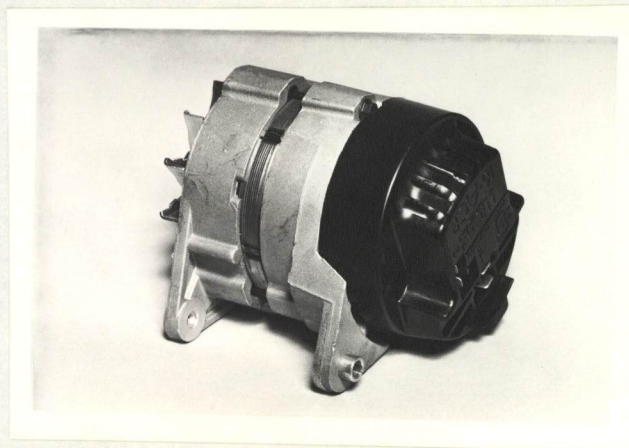
**FEDERATION INTERNATIONALE DE L'AUTOMOBILE**

No.

Reference No.

1.

VARIANT GROUP I



236. Generator Type: Dynamo/Alternator - number fitted -  
1 off Alternator

237. Method of Drive Belt

238. Voltage of Generator 12 Volts

Date amendment is valid from 1/7/71

Stamp of F.I.A./R.A.C.





MOTOR SPORT DIVISION  
The Royal Automobile Club,  
31 Belgrave Square, London, S.W.1

Manufacturer..... **BRITISH LEYLAND**  
Model..... **MARINA 1.3**  
F.I.A. Recognition No. **5421**  
Amendment No. **11V**

**GR.2**

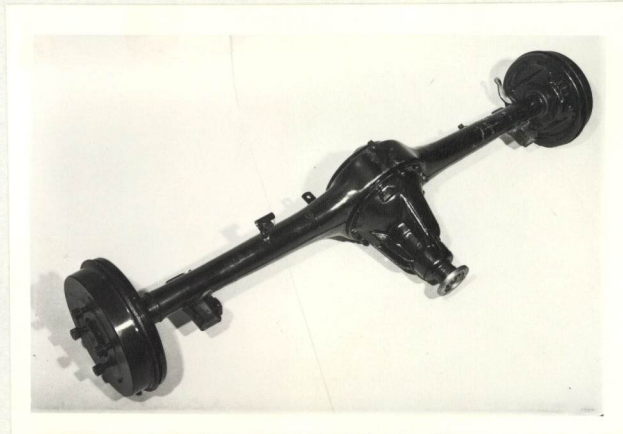
*Amendment to Form of Recognition*

**FEDERATION INTERNATIONALE DE L'AUTOMOBILE**

No. | Reference No.

VARIANT GROUP II

1.



**HEAVY DUTY REAR AXLE** Part No. C-AJJ 4080

290.	Type of Final Drive	Hypoid Bevel Gears	
291.	Type of Differential	Crown Wheel and Pinion	
292.	Type of Limited Slip Differential	-	
293.	Final Drive Ratio	4.3 :1	Number of Teeth 10 x 43

BRAKES

93.	Number of Cylinders per Wheel	1	
94.	Bore of Wheel Cylinder	0.875"	22.22 %
95.	Inside Diameter	9"	228.6 %
96.	Length of Brake Lining	8.75"	222.25%
97.	Width of Brake Lining	1.75"	44.45 %
98.	Number of Shoes per Brake	2	
99.	Total Area per Brake	61.250 sq.in.	9869 % <sup>2</sup>

Date amendment is valid from 1/10/71

Stamp of F.I.A./R.A.C.





MOTOR SPORT DIVISION  
The Royal Automobile Club,  
31 Belgrave Square, London, S.W.1

Manufacturer..... **BRITISH LEYLAND**  
Model..... **MARINA 1.3**  
F.I.A. Recognition No. **5421**  
Amendment No. **1/1V**

**QR: 2**

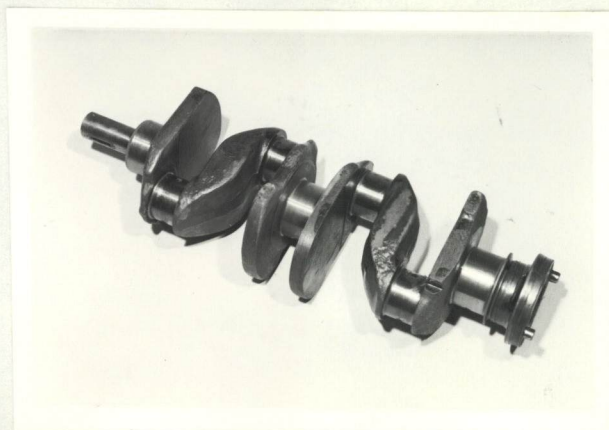
*Amendment to Form of Recognition*

**FEDERATION INTERNATIONALE DE L'AUTOMOBILE**

No. | Reference No.

VARIANT GROUP II

2.



Crankshaft Tuftrided - Part No. C-AHT 326

- 147. Crankshaft stamped **Cast Iron**
- 148. Type of Crankshaft Integral **Yes**
- 149. Number of Main Bearings **3**

BEARINGS

- |      |   |         |         |
|------|---|---------|---------|
| 158. | Crankshaft Main type copper lead        | 50.825% | 2.001"  |
|      |   | 50.812% | 2.005"  |
| 159. | Connecting Rod Big End type copper lead | 44.50 % | 1.7504" |
|      |   | 44.475% | 1.7509" |

WEIGHT

162 Crankshaft 118.627 kg - 26 lbs 3 ozs

Date amendment is valid from... **10/71**

Stamp of F.I.A./R.A.C.





MOTOR SPORT DIVISION  
The Royal Automobile Club,  
31 Belgrave Square, London, S.W.1

Manufacturer..... **BRITISH LEYLAND**  
Model..... **MARINA 1.3**  
F.I.A. Recognition No. **5421**  
Amendment No. .... **1/1V**

GR: 2

*Amendment to Form of Recognition*

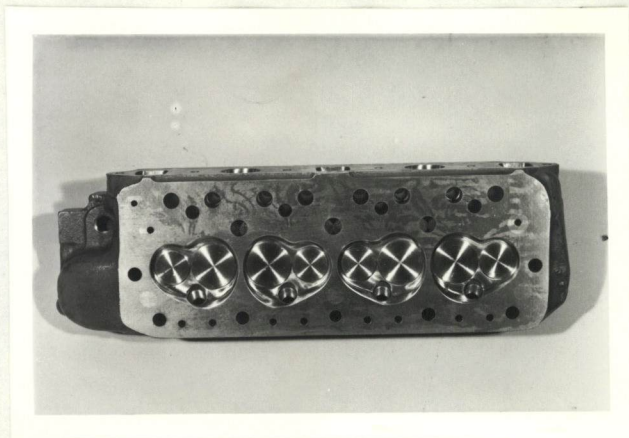
**FEDERATION INTERNATIONALE DE L'AUTOMOBILE**

No.

Reference No.

VARIANT GROUP II

3.



Cylinder Head - Part Number C-AHT 221

- 139. Cylinder Head Material - Cast Iron
- 140. Number of Inlet Ports - 2
- 141. Number of Exhaust Ports - 3
- 142. Compression Ratio - 10 : 1
- 143. Volume of one Combustion Chamber - 16.4 cm<sup>3</sup> 1.00 cu.in.
- 181. Diameter of Valves (Inlet) - 37.3 % 1.469"
- 196. Diameter of Valves (Exhaust) - 29 % 1.1565"

Date amendment is valid from 1/10/71

Stamp of F.I.A./R.A.C.





MOTOR SPORT DIVISION  
The Royal Automobile Club,  
31 Belgrave Square, London, S.W.1

Manufacturer..... BRITISH LEYLAND  
Model..... MARINA 1.3  
F.I.A. Recognition No. 5421  
Amendment No. 111V

GR:2

*Amendment to Form of Recognition*

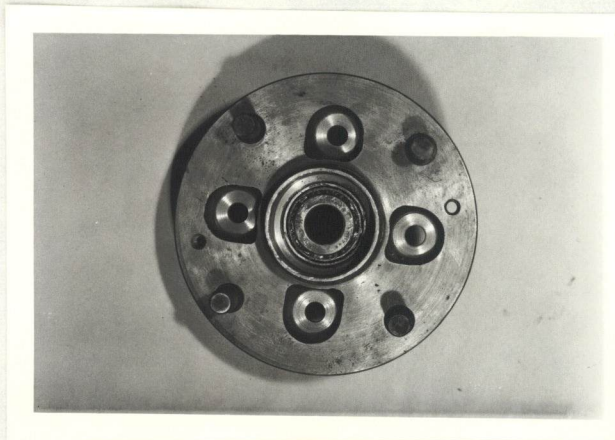
**FEDERATION INTERNATIONALE DE L'AUTOMOBILE**

No.

Reference No.

VARIANT GROUP II

4.



Front Hub - Part Number C-AHT 519

Date amendment is valid from 1/10/71

Stamp of F.I.A./R.A.C.





MOTOR SPORT DIVISION  
The Royal Automobile Club,  
31 Belgrave Square, London, S.W.1

Manufacturer..... BRITISH LEYLAND  
Model..... MARINA 1.3  
F.I.A. Recognition No. .... 5421  
Amendment No. ~~.....~~

2/2V

*Amendment to Form of Recognition*

**FEDERATION INTERNATIONALE DE L'AUTOMOBILE**

No.

Reference No.

OPTIONAL EQUIPMENT GROUP 2

1.

Disc Brakes

100.	Outside Dia	248.5	%	9.785"
101.	Thickness of Disc	9.525	%	0.375"
102.	Length of Brake Linings	60.325	%	2.375"
103.	Width of Brake Linings	47.625	%	1.875"
104.	Number of Pads per Brake	2		
105.	Total Area of Brake	2671	% <sup>2</sup>	182.8 sq.in.

2.

Sump Guard C-AJJ 4086

3.

Petrol Tank Shield C-AHT 529

4.

Dash Panel 44E 3398

5.

Amendment I/IV

- 147. Crankshaft  
Delete Cast Iron  
Insert Steel

6.

Cylinder Head - 8 Port Part No. C-AHT 346.

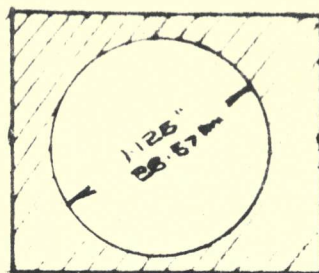
- 139. Cylinder Head material Aluminium Alloy.
- 140. No. of Inlet Ports - 4.
- 141. No. of Exhaust Ports - 4.
- 181. Inlet Valve Diameter 35.6<sup>m</sup> 1.40".
- 196. Exhaust Valve Diameter 30.8<sup>m</sup> 1.215"

Date amendment is valid from.....

Stamp of F.I.A./R.A.C.

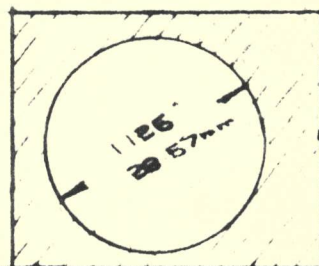


Drawing inlet manifold ports, side of cylinderhead. Indicate scale or dimensions and manufacturing tolerance.



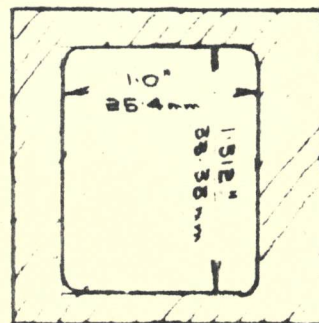
+ 1mm

Drawing of entrance to inlet port of cylinderhead. Indicate scale or dimensions and manufacturing tolerance.



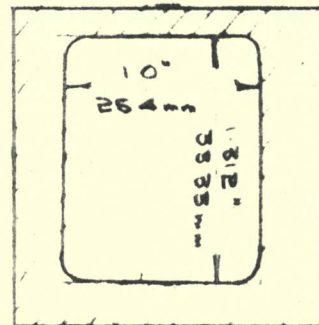
+ 1mm

Drawing of exhaust manifold ports, side of cylinderhead. Indicate scale or dimensions and manufacturing tolerance.



+ 1mm

Drawing of exit to exhaust port of cylinderhead. Indicate scale or dimensions and manufacturing tolerance.



+ 1mm





**MOTOR SPORT DIVISION**  
 The Royal Automobile Club,  
 31 Belgrave Square, London, S.W.1

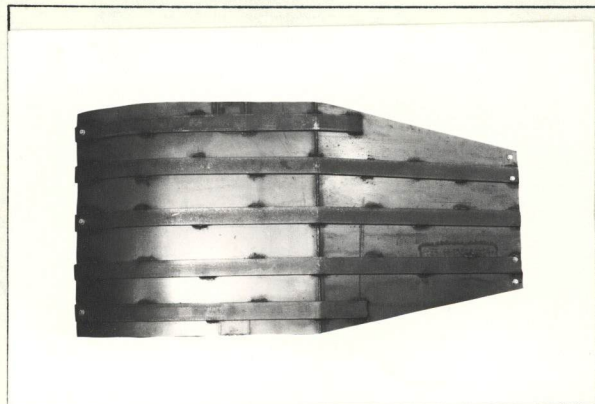
Manufacturer ..... **BRITISH LEYLAND**  
 Model ..... **MARINA 1.3**  
 F.I.A. Recognition No. ..... **5421**  
 Amendment No. .... **3/25-602**

**Amendment to Form of Recognition**  
**FEDERATION INTERNATIONALE DE L'AUTOMOBILE**

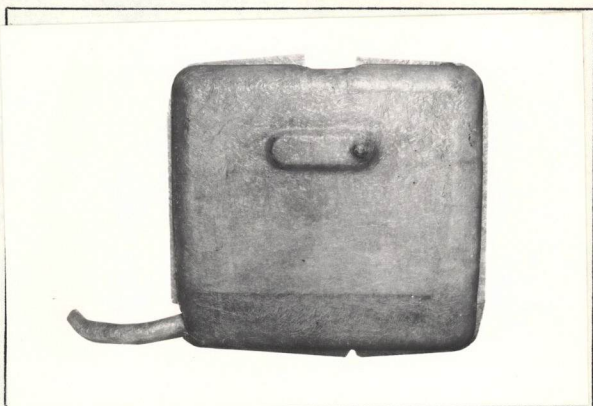
PHOTOGRAPHS MUST BE 3" x 2" AND A MATT FINISH



1. Disc Brakes



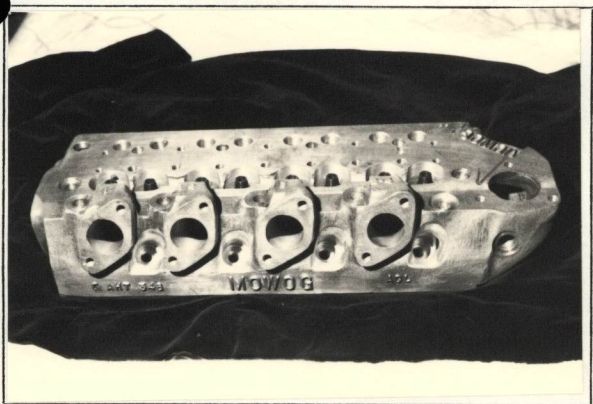
2 Sump Guard



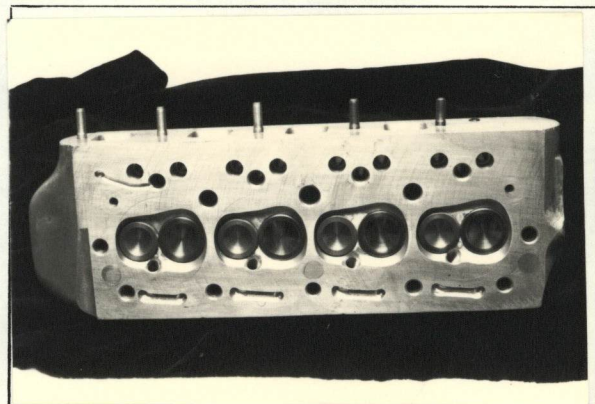
3. Petrol Tank Shield



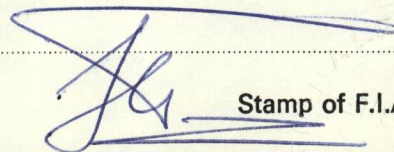
4. Dash Panel



6. 8 Port Cylinder Head



Date amendment is valid from.....

 Stamp of F.I.A./R.A.C.





MOTOR SPORT DIVISION  
The Royal Automobile Club,  
31 Belgrave Square, London, S.W.1

Manufacturer..... BRITISH LEYLAND  
Model..... MARINA 1.3  
F.I.A. Recognition No. .... 5421  
Amendment No. .... ~~2/57~~

3/1E

*Amendment to Form of Recognition*

**FEDERATION INTERNATIONALE DE L'AUTOMOBILE**

No.

Reference No.

GROUP 1.

1.

Page 13.

9. Weight

Total Weight of the car with normal equipment, water, oil and spare wheel but without fuel or repair tools.

Delete                    923.89 kg                    2035 lbs

Insert                    832.33 kg                    1835 lbs

Date amendment is valid from..... 1/1/72

Stamp of F.I.A./R.A.C.





MOTOR SPORT DIVISION  
The Royal Automobile Club,  
31 Belgrave Square, London, S.W.1

Manufacturer..... BRITISH LEYLAND

Model..... MARINA 1.3

F.I.A. Recognition No. 5421

Amendment No. 4/2E

*Amendment to Form of Recognition*

**FEDERATION INTERNATIONALE DE L'AUTOMOBILE**

No.	Reference No.			
		<u>EVOLUTION GROUP 1</u>		
1.		<u>SUSPENSION</u>		
	71.	Type of Spring - Torsion Bar	Uprated Part No.	21H 5437
	79.	Type of Spring - Leaf	Uprated Part No.	21H 5703
	81.	Number of Shock Absorber	2	
	82.	Type Telescopic	Uprated Alternatives Part No.	21H 5418 21H 5416
2.		<u>DISC BRAKES</u>		
	100.	Outside Dia	248.5 $\frac{m}{m}$	9.785"
	101.	Thickness of Disc	9.525 $\frac{m}{m}$	0.375"
	102.	Length of Brake Linings	60.325 $\frac{m}{m}$	2.375"
	103.	Width of Brake Linings	47.625 $\frac{m}{m}$	1.875"
	104.	Number of Pads per Brake	2	
	105.	Total area of Brake	2671 $\frac{m^2}{m^2}$	182.8 sq.in.

Date amendment is valid from.....

Stamp of F.I.A./R.A.C.



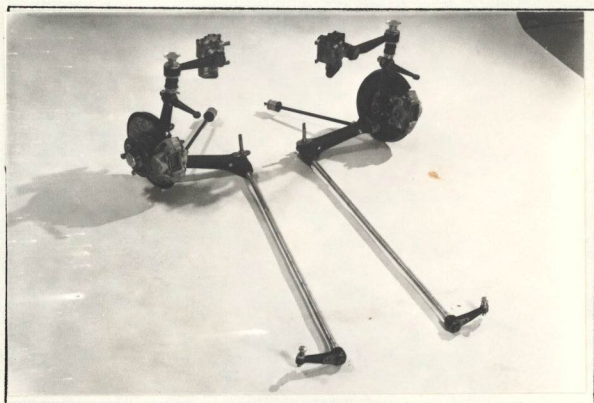


**MOTOR SPORT DIVISION**  
 The Royal Automobile Club,  
 31 Belgrave Square, London, S.W.1

Manufacturer BRITISH LEYLAND  
 Model MARINA 1.3  
 F.I.A. Recognition No. 5421  
 Amendment No. h/2E

*Amendment to Form of Recognition*  
**FEDERATION INTERNATIONALE DE L'AUTOMOBILE**

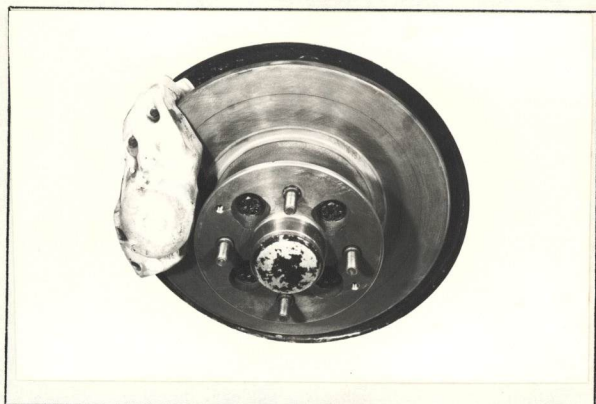
PHOTOGRAPHS MUST BE 3" x 2" AND A MATT FINISH



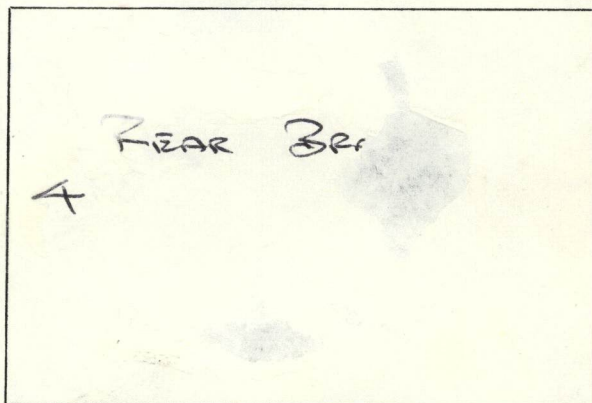
1. FRONT SUSPENSION



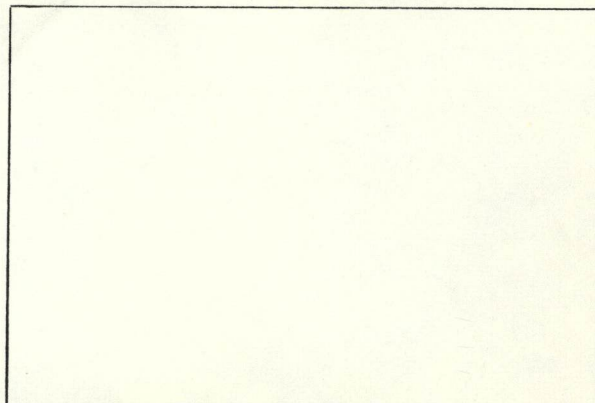
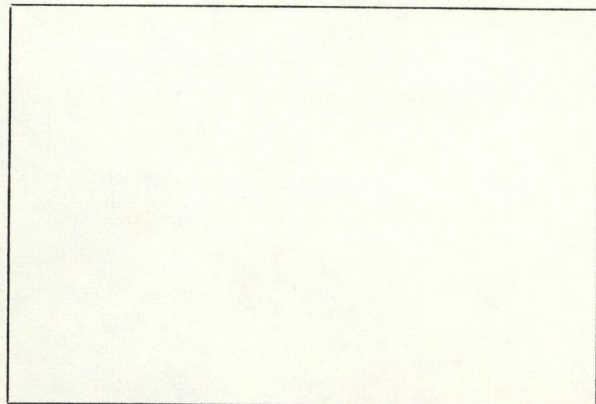
2. REAR SUSPENSION



3. FRONT BRAKE



4. REAR BRAKE



Date amendment is valid from.....

Stamp of F.I.A./R.A.C.





MOTOR SPORT DIVISION  
The Royal Automobile Club,  
31 Belgrave Square, London, S.W.1

Manufacturer..... BRITISH LEYLAND  
Model..... MARINA 1.3  
F.I.A. Recognition No. .... 5421  
Amendment No. .... 5/3E

*Amendment to Form of Recognition*

**FEDERATION INTERNATIONALE DE L'AUTOMOBILE**

No.

Reference No.

EVOLUTION GROUP 1

1.

Clutch

- 260. Type of Clutch      Diaphragm Spring
- 261. No. of Plates - 1
- 262. Dia. of Clutch Plates      20.32 cm      8 ins
- 263. Dia. of Linings      Inside      14.47 cm      5.7 ins
- Outside      20.32 cm      8 ins
- 264. Method of operating Clutch - Hydraulic

2.

[REDACTED]  
[REDACTED] G. NITR 564  
[REDACTED]

Date amendment is valid from..... 1.5.73

*[Signature]*  
Stamp of F.I.A./R.A.C.





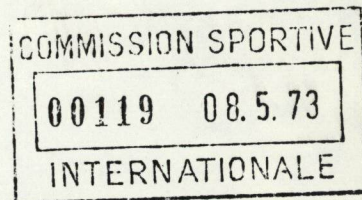
**MOTOR SPORT DIVISION**  
**The Royal Automobile Club**  
**31 Belgrave Square, London SW1X 8QH**

Manufacturer British Leyland  
 Model Marina 1.3  
 F.I.A. Recognition No. 5421  
 Amendment No. 6/3V

*Amendment to Form of Recognition*

**FEDERATION INTERNATIONALE DE L'AUTOMOBILE**

**VALID IN GROUP** One



No. | Reference No.

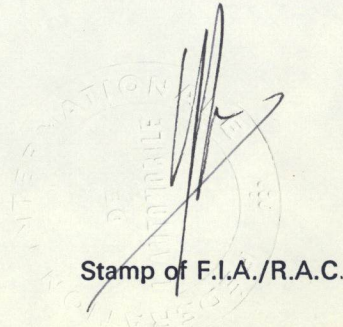
VARIANT

Supplementary Dash Panel

Part No. C - AHT 564

Part No. C - AHT 563

Date amendment is valid from 1.6.73







**MOTOR SPORT DIVISION**  
**The Royal Automobile Club**  
**31 Belgrave Square, London SW1X 8QH**

Manufacturer British Leyland  
 Model Marina 1.3  
 F.I.A. Recognition No. 5421  
 Amendment No. 7/6V

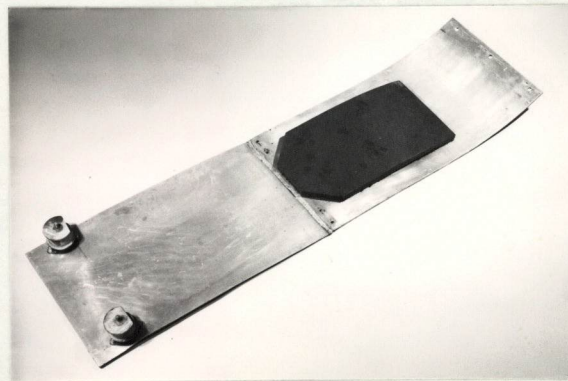


*Amendment to Form of Recognition*

**FEDERATION INTERNATIONALE DE L'AUTOMOBILE**

**VALID IN GROUP.....2.....**

No.	Reference No.
	<u>Optional Group 2</u>
1	Sump Shield C-AHT 655.



"valable en Groupe 2 uniquement"  
 "valid for Group 2 only"

Date amendment is valid from 1.6.74

*[Signature]*  
 Stamp of F.I.A./R.A.C.





**MOTOR SPORT DIVISION**  
**The Royal Automobile Club**  
**31 Belgrave Square, London SW1X 8QH**

Manufacturer BRITISH LEYLAND  
 Model MARINA 1.3  
 F.I.A. Recognition No. 5421  
 Amendment No. 7/4E

*Amendment to Form of Recognition*

**FEDERATION INTERNATIONALE DE L'AUTOMOBILE**



No.	Reference No.	Description
		GROUP 1. EVOLUTION.
1.		UPRATED SUSPENSION
	72.	ANTI-ROLL BAR
	80.	ANTI-ROLL BAR
2.		FACE LIFT FACIA PANEL AND FRONT GRILLE



Date amendment is valid from 15.76

Stamp of F.I.A./R.A.C.





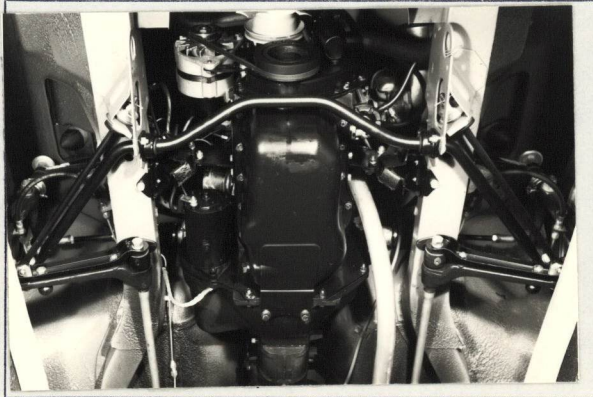
**MOTOR SPORT DIVISION**  
**The Royal Automobile Club**  
**31 Belgrave Square, London SW1X 8QH**

Manufacturer ..... **BRITISH LEYLAND**  
Model ..... **MARINA 1.3**  
F.I.A. Recognition No. ..... **5421**  
Amendment No. ....

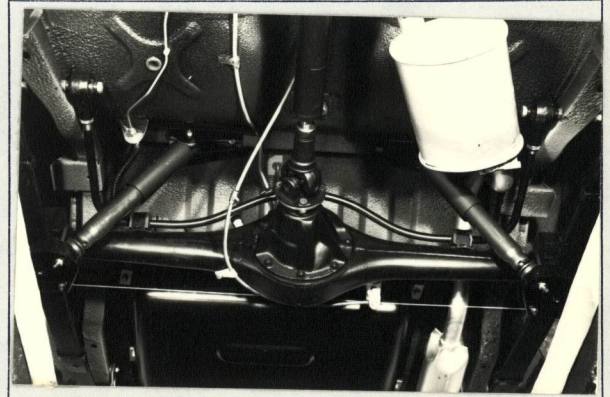
*Amendment to Form of Recognition*

**FEDERATION INTERNATIONALE DE L'AUTOMOBILE**

Photographs must be 3" x 2" and a matt finish



FRONT SUSPENSION



REAR SUSPENSION



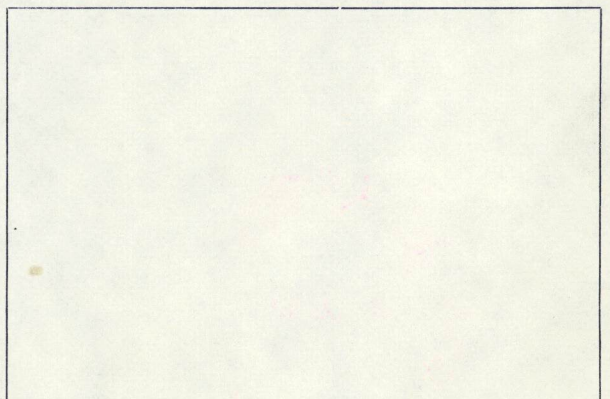
DASH FACIA PANEL



COUPE



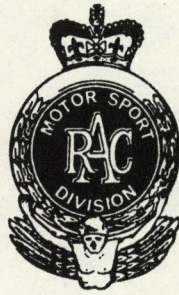
4 DOOR SALOON



Date amendment is valid from.....

Stamp of F.I.A./R.A.C.





F.I.A. Recognition No. 5421  
Group 1

**ROYAL AUTOMOBILE CLUB**  
**31 Belgrave Square, London, S.W.1**  
**PRODUCTION CERTIFICATE**

**FEDERATION INTERNATIONALE DE L'AUTOMOBILE**

Date 27th MAY 1971

Manufacturer: BRITISH LEYLAND

Car Model: MARINA 1.3

Production Period From DECEMBER 1970

to JUNE 1971

**Monthly Production**

Month/Year	Number
December	80
January	2700
February	247
March	823
April	537
May	2240
June	979
<b>TOTAL</b>	<b>5,176</b>
<b>Remarks</b>	

I HEREBY certify that the production mentioned hereabove concerns cars which are entirely completed, identical and in conformity with the recognition form submitted for the said model.

*[Handwritten Signature]*

(Signature)

Position: SPECIAL TUNING MANAGER

