

F.I.A. Recognition No. 5161
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 Rootes Group Cylinder-capacity 875 cm.³ 53.4 in.³
Model Sunbeam Imp/Singer Chamois Sport
Serial No. of chassis/body (B.49/2/000101 Manufacturer Rootes Group
(B.79/2/000101 Manufacturer Rootes Group
~~Serial No. of engine~~ Recognition is valid from 1st July 1967 List 16/64
The manufacturing of the model described in this recognition form started on 1st July, 1966
and the minimum production of 5,000 identical cars, in accordance with the specifications of
this form was reached on 4th May, 1967

Photograph A, $\frac{3}{4}$ view of car from front



F.I.A. Stamp

R.A.C. Stamp



Make Rootes

Model Imp/Chamois Sport

F.I.A. Rec. No.

B



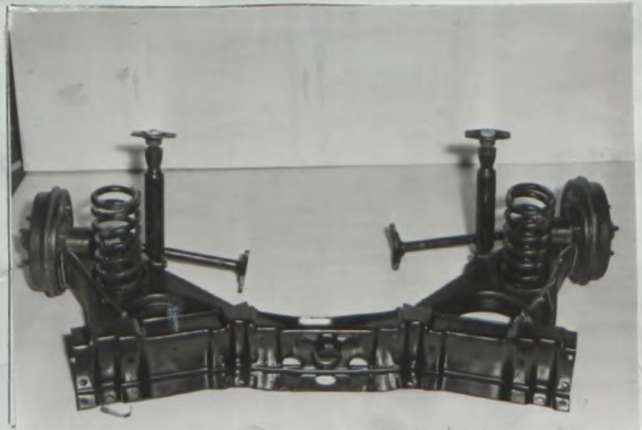
C



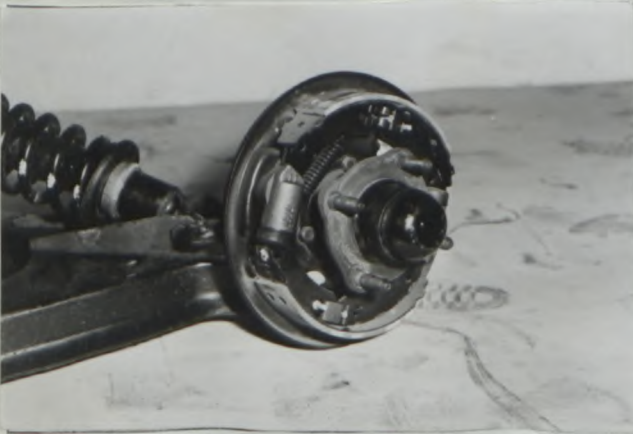
D



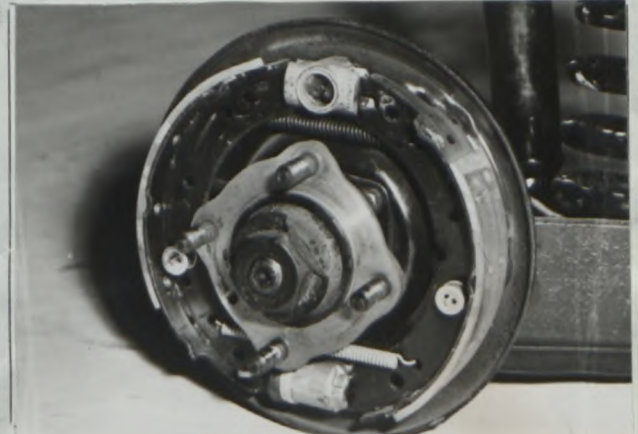
E



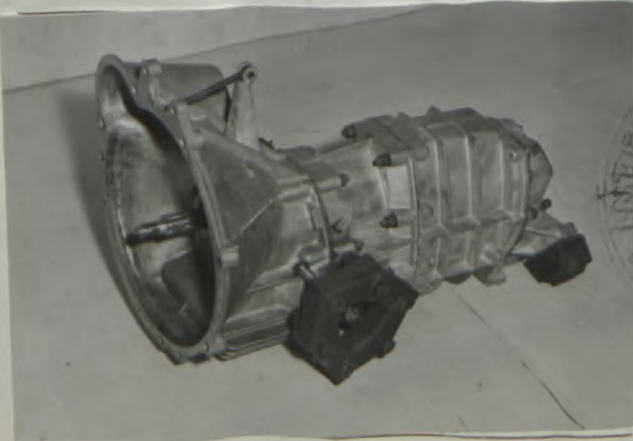
F



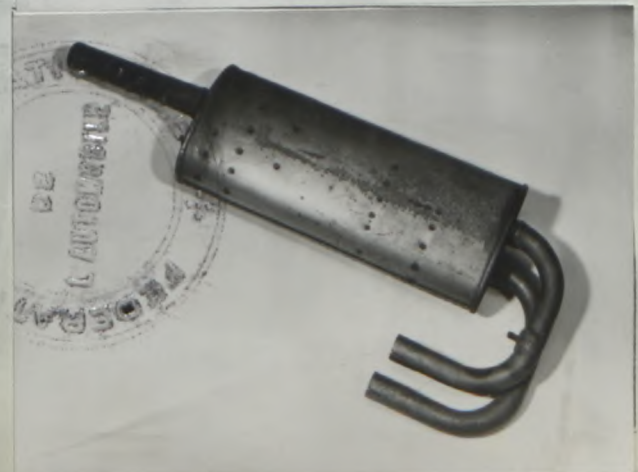
G



H



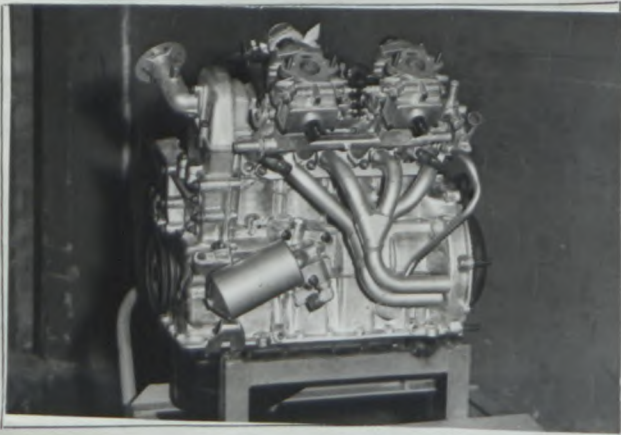
I



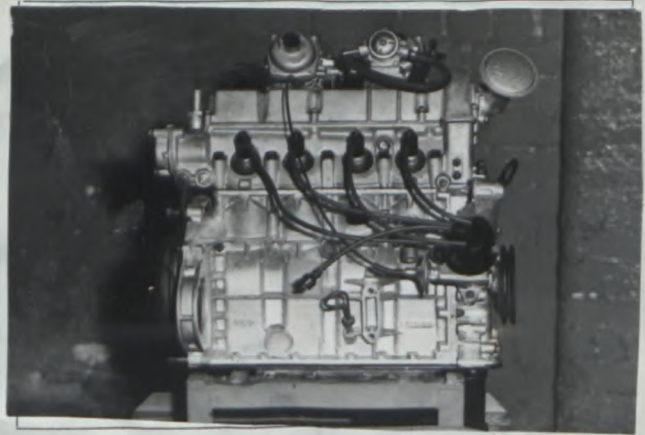
Make Rootes

Model Imp/Chamois Sport F.I.A. Rec. No.

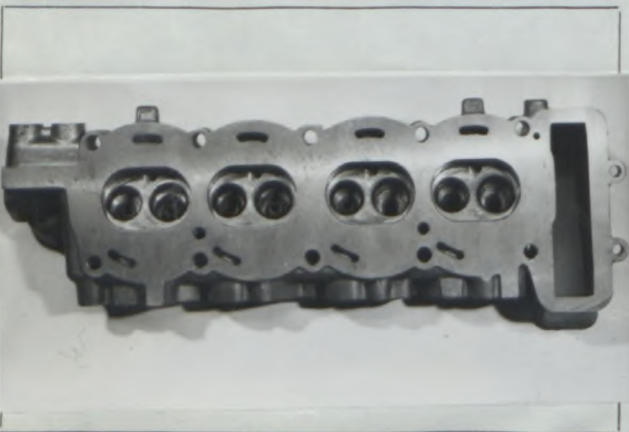
J



K



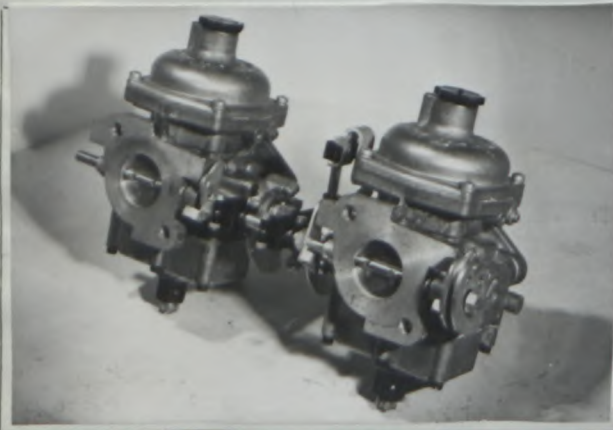
L



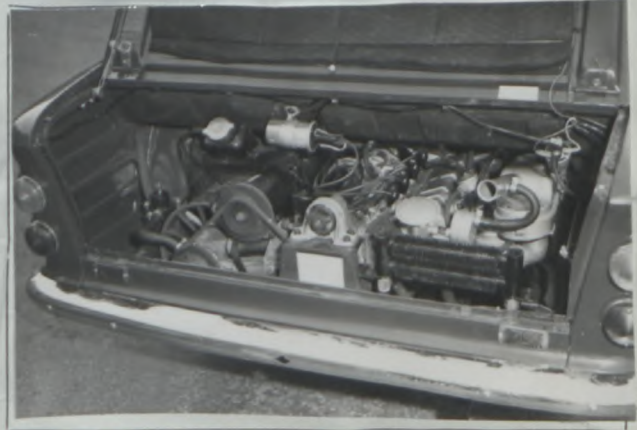
M



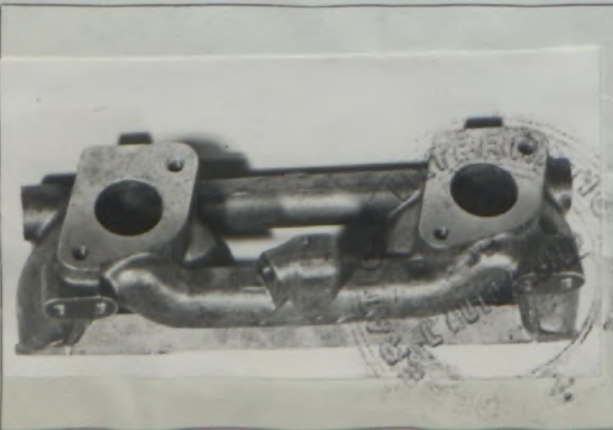
N



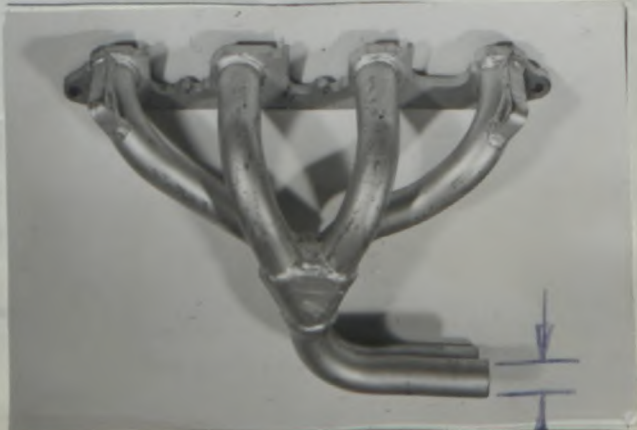
O



P

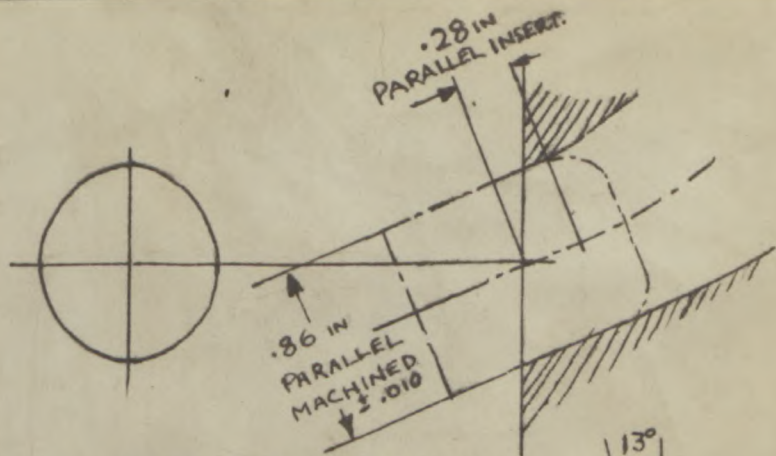


Q



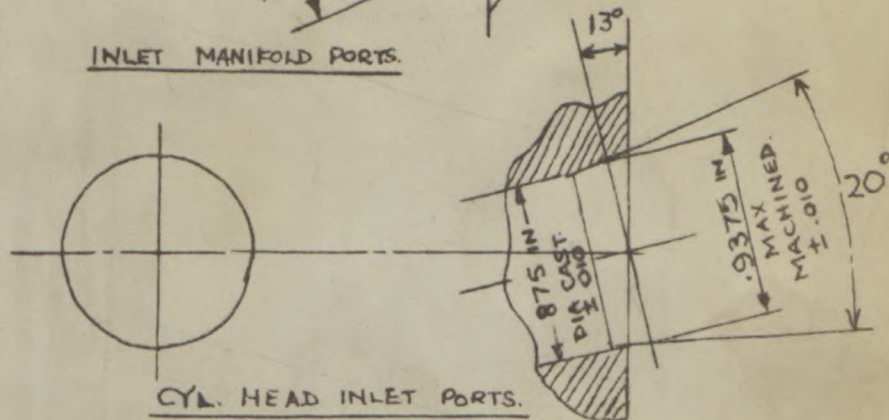
0.850 INS 21.48 mm

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



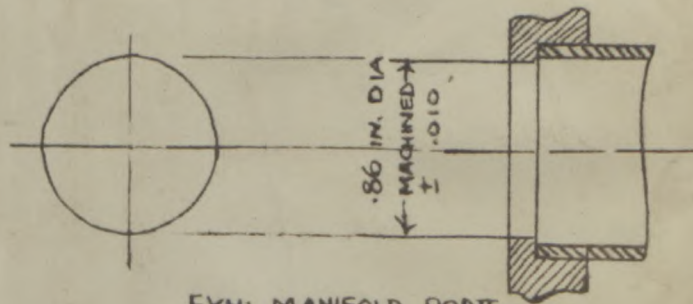
INLET MANIFOLD PORTS.

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



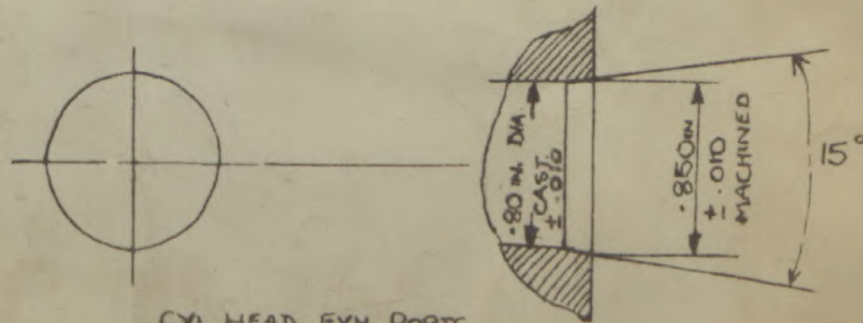
CYL. HEAD INLET PORTS.

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



EXH: MANIFOLD PORTS.

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



CYL. HEAD EXH. PORTS.

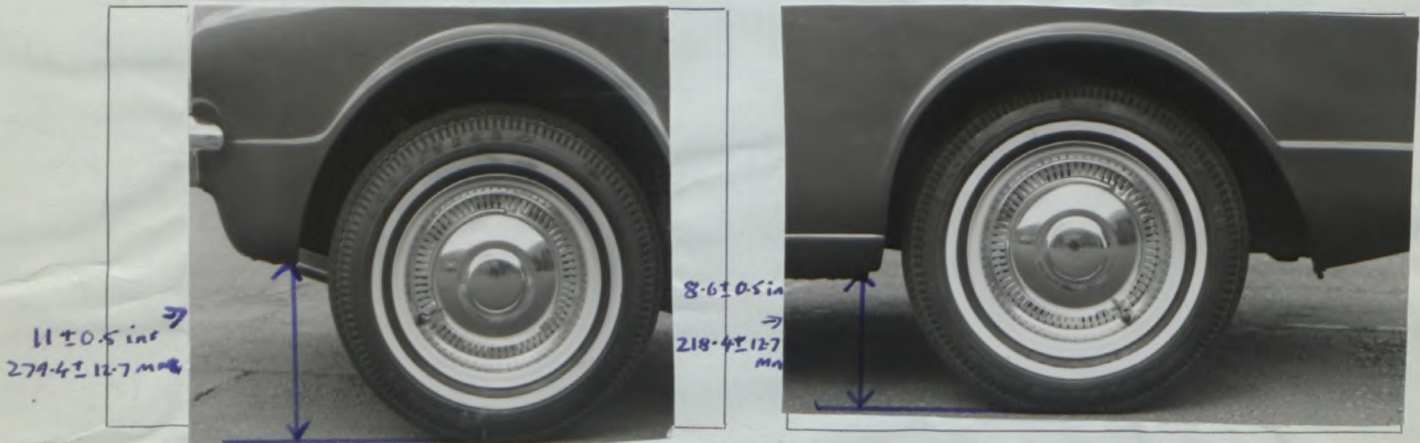


NOTE 1.

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

CAPACITIES AND DIMENSIONS

1. Wheelbase	2082.8	mm.	82	inches
2. Front track				
	1219.2 ± 12.7	mm.	48 ± 0.5	inches
3. Rear track				
	1216.66 ± 12.7	mm.	48.0 ± 0.5	inches



4. Overall length of the car	353.0	cm.	139.0	inches
5. Overall width of the car	153.0	cm.	60.25	inches
5a. Front width = 59 1/2 in				
6. Overall height of the car	138.4	cm.	54.5	inches
7. Capacity of fuel tank (reserve included)	27	ltrs.	7	gall. U.S.
			6	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 :	716	kg.	1579	lbs.
			14.09	cwts.

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. ²	1 gallon Imp.	4.546	ltrs.
1 cubic inch/pouce cube	— 16.387	cm. ³	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 Safety Glass
- 29. Material(s) of front-door windows Safety Glass
- 30. Material(s) of rear-door windows -
- 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 "Ambla"
 plastic foam underlay
- 42. Weight of front seat(s), complete with supports and rails, out of the car :
 2 seats. 20 kg. 44 lbs.
- 43. Rear seats, type of seat and upholstery Vynide with plastic foam underlay
- 44. Front bumper, material(s) Steel Weight 1.8 kg. 4 lbs.
- 45. Rear bumper, material(s) Steel Weight 1.77 kg. 3.9 lbs.

WHEELS

- 50. Type Pressed Steel Ventilated Disc
- 51. Weight (per wheel, without tyre) 5.080 kg. 11.2 lbs.
- 52. Method of attachment 4 stud
- 53. Rim diameter 305 mm. 12 ins. 54. Rim width 114.3 mm. 4.488 ins.

STEERING

- 60. Type Rack and Pinion
- 61. Servo-assistance : yes — no
- 62. Number of turns of steering wheel from lock to lock 2.625
- 63. In case of servo-assistance -



SUSPENSION

- 70. Front suspension (photograph D), type Independent Swing axle
- 71. Type of spring Coil
- 72. Stabiliser (if fitted) -
- 73. Number of shock absorbers 2
- 74. Type Telescopic
- 78. Rear suspension (photograph E), type Independent Trailing Arms
- 79. Type of spring Coil
- 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 Girling (Optional Equipment)
- 92. Number of hydraulic master cylinders 1

	FRONT 2		REAR 1	
93. Number of cylinders per wheel				
94. Bore of wheel cylinder(s)	17.78	mm. 0.7 inches	19.05	mm. 0.75 inches
95. Inside diameter	203.2	mm. 8 inches	203.2	mm. 8 inches
96. Length of brake linings	159.5	mm. 6.28 inches	159.5	mm. 6.28 inches
97. Width of brake linings	38.1	mm. 1.5 inches	38.1	mm. 1.5 inches
98. Number of shoes per brake		2		2
99. Total area per brake	12162	mm. ² 18.85sq. in.	12162	mm. ² 18.85 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. ²	sq. in.	mm. ²	sq. in.



Make Rootes Model Imp/Chamois Sport F.I.A. Rec. No.

ENGINE (photographs J and K)

- 130. Cycle 4 Stroke
- 131. Number of cylinders 4
- 132. Cylinder Arrangement In-line inclined at 45°
- 133. Bore 68 mm. 2.677 in.
- 134. Stroke 60.4 mm. 2.377 in.
- 135. Capacity per cylinder 218.7 cm.³ 13.35 cu. in.
- 136. Total cylinder capacity 875 cm.³ 53.4 cu. in.
- 137. Material(s) of cylinder block Aluminium
- 138. Material(s) of sleeves (if fitted) Cast Iron
- 139. Cylinder head, material(s) Aluminium
- Number fitted 1
- 140. Number of inlet ports 4
- 141. Number of exhaust ports 4
- 142. Compression ratio 10 : 1 Nominal
- 143. Volume of one combustion chamber 20.05 ± 0.15 cm.³ 1.22 ± 0.03 cu. in.
- 144. Piston, material Aluminium
- 145. Number of rings 3
- 146. Distance from gudgeon pin centre line to highest point of piston crown 26.79 / 26.92 mm. 1.055 / 1.060 in.
- 147. Crankshaft: ~~moulded~~/stamped
- 148. Type of crankshaft: integral/Yes.....
- 149. Number of crankshaft main bearings 3
- 150. Material of bearing cap Aluminum
- 151. System of lubrication: ~~dry sump~~/oil in sump
- 152. Capacity, lubricant 3.4 ltrs. 6 pts. 3.6 quarts U.S.
- 153. Oil cooler: yes/no
- 154. Method of engine cooling Water
- 155. Capacity of cooling system 6.25 ltrs. 11 pts. 6.6 quarts U.S.
- 156. Cooling fan (if fitted) dia. 25.2 cm. 9.94 in.
- 157. Number of blades of cooling fan 9

Bearings

- 158. Crankshaft main, type Shell dia. 47.63 m.m. 1.875 in.
- 159. Connecting rod big end, type Shell dia. 41.276 m.m. 1.625 in.

Weights

- 160. Flywheel (clean) 6.69 kg. 14.75 lbs.
- 161. Flywheel with clutch (all turning parts) 9.85 kg. 21.5 lbs.
- 162. Crankshaft 8.959 kg. 19.75 lbs.
- 163. Connecting rod 0.526 kg. 1.16 lbs.
- 164. Piston with rings and pin 0.28 ± 0.004 kg. 0.617 ± 0.008 lbs.



FOUR STROKE ENGINES

170. Number of camshafts 1 171. Location Overhead
 172. Type of camshaft drive Single Stage Chain
 173. Type of valve operation Direct Tappet

INLET (see page 4)*

180. Material(s) of inlet manifold Aluminium
 181. Diameter of valves 32.359 mm. 1.274 ins.
 32.461 mm. 1.278 ins.
 182. Max. valve lift 7.87 mm. 0.31 in. 183. Number of valve springs 2
 184. Type of spring Coil 185. Number of valves per cylinder 1
 186. Tappet clearance for checking timing (cold) 0.4064 mm. 0.016 ins.
 187. Valves open at (with tolerance for tappet clearance indicated) 12° B.T.D.C.
 188. Valves close at (with tolerance for tappet clearance indicated) 48° A.B.D.C.
 189. Air filter, type Paper Element

EXHAUST (see page 4)*

195. Material(s) of exhaust manifold Steel
 196. Diameter of valves 26.97 mm. 1.062 ins.
 27.08 mm. 1.066 ins.
 197. Max. valve lift 7.87 mm. 0.31 in. 198. Number of valve springs 2
 199. Type of spring Coil 200. Number of valves per cylinder 1
 201. Tappet clearance for checking timing (cold) 0.4064 mm. 0.016 ins.
 202. Valves open at (with tolerance for tappet clearance indicated) 55° B.B.D.C.
 203. Valves close at (with tolerance for tappet clearance indicated) 8° A.T.D.C.

CARBURETION (photograph N)

210. Number of carburettors fitted 2 211. Type Horizontal
 212. Make Stromberg 213. Model C.D.
 214. Number of mixture passages per carburettor 1
 215. Flange hole diameter of exit port(s) of carburettor 31.7 mm. 1.25 ins.
 216. Minimum diameter of venturi/minimum diam., with piston at maximum height (example : SU)
 Piston Lift 20.6 ± 0.5 mm. 0.812 ± 0.020 ins.

INJECTION (if 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.

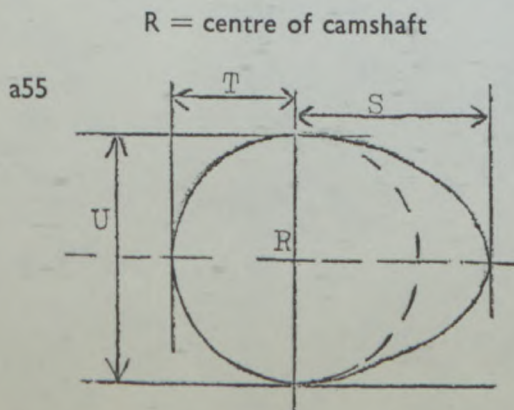


ENGINE ACCESSORIES

230. Fuel pump : mechanical ~~and/or electrical~~
231. No. fitted 1
232. Type of ignition system 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 1
237. Method of drive Belt
238. Voltage of generator 12 volts
239. Battery, number 1
240. Location Engine Compartment
241. Voltage of battery 12 volts

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

250. Max. engine output 55 (type of horsepower: B.H.P.) at 6100 r.p.m.
251. Max. r.p.m. 7000 output at that figure Not available for publication
252. Max. torque 55.6 lb. ft. at 4300 r.p.m.
253. Max. speed of the car 145 km./hour 90 miles/hour



Inlet cam

S =	19.595	mm.	0.77145	inches
T =	11.684	mm.	0.46	inches
U =	23.637	mm.	0.9306	inches

Exhaust cam

S =	19.595	mm.	0.77145	inches
T =	11.684	mm.	0.46	inches
U =	23.637	mm.	0.9306	inches



Make Rootes

Model Imp/Chamois Sport

F.I.A. Rec. No.

DRIVE TRAIN

CLUTCH

- 260. Type of clutch Diaphragm
- 261. No. of plates 1
- 262. Dia. of clutch plates 15.9 cm. 6.25 ins.
- 263. Dia. of linings, inside 10.8 cm. 4.25 ins.
- outside 15.9 cm. 6.25 ins.
- 264. Method of operating clutch Hydraulic

GEAR BOX (photograph H)

- 270. Manual type, make Rootes Method of operation Manual
- 271. No. of gear-box ratios forward 4
- 272. Synchronized forward ratios 4
- 273. Location of gear-shift Centre Floor
- 274. Automatic, make None type -
- 275. No. of forward ratios -
- 276. Location of gear shift -

277.	Manual		Automatic		Alternative manual/automatic			
	Ratio	No. teeth	Ratio	No. teeth	Ratio	No. teeth	Ratio	No. teeth
1	3.416	41/12			3.416	41/12		
2	1.831	33/18			1.831	33/18		
3	1.174	27/23			1.273	28/22		
4	0.852	23/27			0.923	24/26		
5	-	-			-	-		
6	-	-			-	-		
reverse	2.841	37/13			2.841	37/13		

- 278. Overdrive, type None
- 279. Forward gears on which overdrive can be selected -
- 280. Overdrive ratio -

FINAL DRIVE

- 290. Type of final drive Hypoid
- 291. Type of differential Bevel gear
- 292. Type of limited slip differential (if fitted) None
- 293. Final drive ratio 4.857 :1
- Number of teeth 7 - 34



Make Rootes Model Imp/Chamois Sport F.I.A. Rec. No.

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.





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

Manufacturer Rootes Group
Model Sunbeam Imp/Singer Chamois
F.I.A. Recognition No. Sport
Amendment No. 1

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No. _____ Reference No. _____

VARIANT - SINGER CHAMOIS SPORT

Identical in every way with Sunbeam Imp Sport described in Form of Recognition No. _____ apart from minor differences in trim and exterior mouldings.

Photograph A, $\frac{3}{4}$ view of car from front



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 Rootes Group

Model Sunbeam Imp/Singer Chamois Sport

Amendment No. 2

F.I.A. Recognition No.

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No. Reference No.

VARIANT - SINGER CHAMOIS SPORT

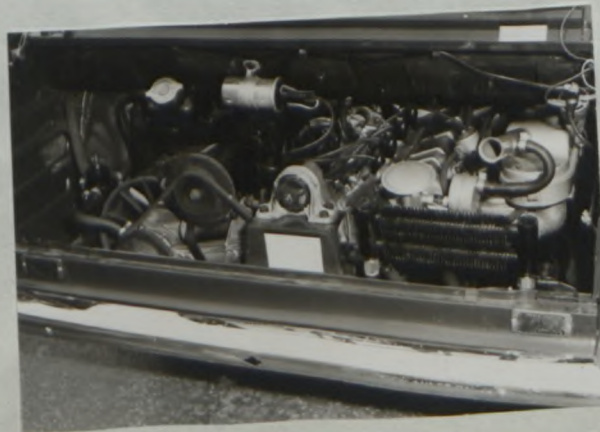
Photograph B, $\frac{3}{4}$ view of car
from rear



Photograph C, Interior view of
car through driver's door
(door open).



Photograph O, Engine in car with
all accessories, (bonnet open).



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

Date amendment is valid from



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

Manufacturer Rootes Group
Model Sunbeam Imp/Singer Chamois Sport.
F.I.A. Recognition No.
Amendment No. 3

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No. | Reference No.

VARIANT - SINGER CHAMOIS SPORT

9. Weight Total weight of car with normal equipment, water, oil, and spare wheel, but without fuel or repair tools.
- 727 kgs. 1602 lbs. 14.30 cwts.

FURTHER VARIANTS

- Title Both the Sunbeam Imp Sport and the Singer Chamois Sport are marketed in certain export territories under the name of "Hillman Imp Sport".

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 Rootes Group
Model Sunbeam Imp/Singer Chamois
F.I.A. Recognition No. Sport
Amendment No. 4

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No. Reference No.

OPTIONAL EQUIPMENT - GROUP 2

GEARBOX

- 270 Manual Type, make: Rootes. Method of operation: Manual
271 No. of gearbox ratios, forward: 4
272 Synchronised forward ratios: 4
273 Location of gear shift: Centre floor.
274 - Automatic, make and type: None
276

	Manual		Manual	
	Ratio	No. of teeth	Ratio	No. of teeth
1.	3.076	40 - 13	2.786	39 - 14
2.	1.831	33 - 18	1.631	31 - 19
3.	1.273	28 - 22	1.174	27 - 23
4.	0.923	24 - 26	0.923	24 - 26
Rev.	2.841	37 - 13	2.841	37 - 13

278 - Overdrive, etc. - None
280



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 Rootes Group
Model Sunbeam IMP/Singer Chamois Sport
F.I.A. Recognition No.
Amendment No. 5

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No. Reference No.

OPTIONAL EQUIPMENT - GROUP 2

Wheels

- | | | | |
|-----|-----------------------|-----------------------------|-------------------------|
| 50. | Type: | Magnesium Alloy Ventilated, | Part No. 7103413 |
| 51. | Weight: | (per wheel without tyre) | 3.7 kgs. 8 lbs. 2 oz. |
| 52. | Method of attachment: | 4 stud | |
| 53. | Rim diameter: | 305 mm. | 12 ins. |
| 54. | Rim width: | 114.3 mm. | 4.488 ins. |
| | | | |
| 50. | Type: | Magnesium Alloy Ventilated, | Part No. 7103414 |
| 51. | Weight: | (per wheel without tyre) | 3.750 kgs. 8 lbs. 4oz. |
| 52. | Method of attachment: | 4 stud | |
| 53. | Rim diameter: | 305 mm. | 12 ins. |
| 54. | Rim width: | 127 mm. | 5ins. |
| | | | |
| 50. | Type: | Magnesium Alloy Ventilated, | Part No. 7103556 |
| 51. | Weight: | (per wheel without tyre) | 3.857 kgs. 8 lbs. 6 oz. |
| 52. | Method of attachment: | 4 stud | |
| 53. | Rim diameter: | 305 mm. | 12 ins. |
| 54. | Rim width | 141 mm. | 5.5 ins. |

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 Rootes Group
Model Sunbeam Imp/Singer Chamois Sport
F.I.A. Recognition No.
Amendment No. 6

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No.

Reference No.

OPTIONAL EQUIPMENT - GROUP 2

- | | |
|-----|---|
| 50. | Type: Magnesium Alloy Ventilated, Part No. 7103557 |
| 51. | Weight: (per wheel without tyre) 3.860 kgs. 8 lbs. 7 oz. |
| 52. | Method of attachment: 4 stud |
| 53. | Rim diameter: 305 mm. 12 ins. |
| 54. | Rim width: 152.5 mm. 6 ins. |
| | |
| 50. | Type: Magnesium Alloy Ventilated, Part No. 7103558 |
| 51. | Weight: (per wheel without tyre) 3.980 kgs. 8 lbs. 12 oz. |
| 52. | Method of attachment: 4 stud |
| 53. | Rim diameter: 330.2 mm. 13 ins. |
| 54. | Rim width: 114.3 mm. 4.5 ins. |
| | |
| 50. | Type: Magnesium Alloy Ventilated, Part No. 7103415 |
| 51. | Weight: (per wheel without tyre) 4.08 kgs. 9 lbs. |
| 52. | Method of attachment: 4 stud |
| 53. | Rim diameter: 330.2 mm. 13 ins. |
| 54. | Rim width: 127. mm. 5 ins. |



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 Rootes Group
Model Sunbeam Imp/Singer Chamois
F.I.A. Recognition No. Sport
Amendment No. 7

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No. | Reference No.

OPTIONAL EQUIPMENT - GROUP 2

- | | |
|-----|---|
| 50. | Type: Magnesium Alloy Ventilated, Part No. 7103416 |
| 51. | Weight: (per wheel without tyre) 4.660 kgs. 10 lbs. |
| 52. | Method of attachment: 4 stud |
| 53. | Rim diameter: 330.2 mm. 13 ins. |
| 54. | Rim width: 141 mm. 5.5 ins. |
| | |
| 50. | Type: Magnesium Alloy Ventilated, Part No. 7103417 |
| 51. | Weight: (per wheel without tyre) 4.730 kgs. 10 lbs. 6 oz. |
| 52. | Method of attachment: 4 stud |
| 53. | Rim diameter: 330.2 mm. 13 ins. |
| 54. | Rim width: 152.5 mm. 6 ins. |

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 Rootes Group
 Model Sunbeam/Imp/Singer
 F.I.A. Recognition No. Chamois Sport
 Amendment No. 8

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No. | Reference No.

OPTIONAL EQUIPMENT - GROUP 2

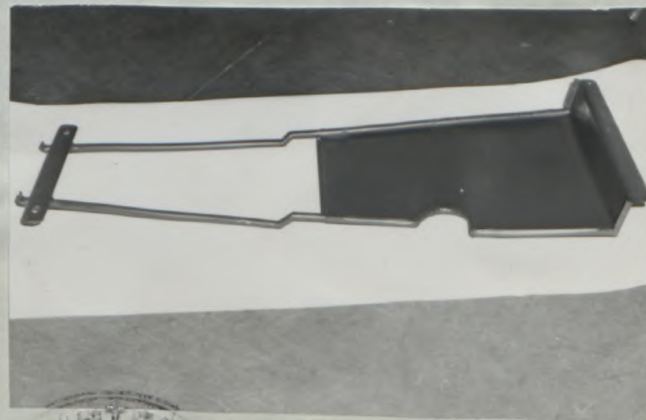
Heavy duty sump guard, Part No. 7103420

Total length: 54.625 ins.
 138.7 cms.
 Length of tray: 21.25 ins.
 54 cms.
 Width of tray: 24.5 ins.
 62.4 cms.
 Depth: 3.6 ins.
 9 cms.
 Width, inner edge of bolt holes: 11.5 ins.
 29.2 cms.



Lightweight sump guard, Part No. 7103419

Total length: 46 ins.
 116.8 cms.
 Length of tray: 21.125 ins.
 53.5 cms.
 Max. width of tray: 18.125 ins.
 46.5 cms.
 Depth: 3.625 ins.
 9.1 cms.
 Width, inner edge of bolt holes: 12.125 ins.
 30.5 cms.



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 Rootes Group
Sunbeam Imp/Singer
Model Chamois Sport
F.I.A. Recognition No. 5161
Amendment No. 9

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

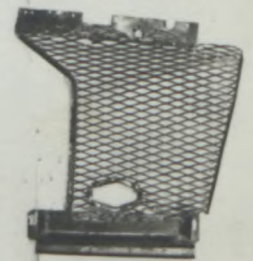
No. Reference No. OPTIONAL EQUIPMENT - GROUP 2

- Radiator fan and water pump wire mesh stone guard, Part No. 7103412.



7103412

- Radiator protective wire mesh underguard fitted in certain export markets, Part No. 7102545.



7102545

155. Radiator of increased capacity, Part No. 7102840/A
7.67 litres 13.50 pints
Forward mounted radiator for tropical use, part No. 7200678
Increase in capacity of system: 0.99 litres 1.75 pints

156. Electrically driven supplementary cooling fan, Part No. 5221274
Diameter: 24.8 cms. 9.75 ins. No. of blades: 4

236. Alternator pulley - diameter: 5 ins. 12.7 cms. Part No. 7100865

91. Girling Servo Assistance to brakes.

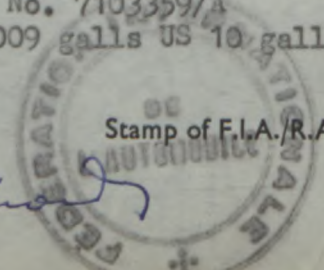
7. (i) Long range steel fuel tank, Part No. 7103359
Capacity of fuel tank: 45 litres 12.009 galls US 10 galls Imp

(ii) Long range aluminium fuel tank, Part No. 7103359/A
Capacity of fuel tank: 45 litres 12.009 galls US 10 galls Imp

Date amendment is valid from 1st July, 1967

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

Handwritten signature





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

Manufacturer Rootes Group
Model Sunbeam Imp/Singer Chamois Sport
F.I.A. Recognition No. 5161
Amendment No. no 1/ET

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No. | Reference No.

EVOLUTIONARY CHANGE

Centre pivot point of the front suspension unit was lowered on cars from the following serial numbers of chassis:

Sunbeam Imp Sport B.49/2/002712
Singer Chamois Sport B.79/2/001228

resulting in an increase in the front track measurement as follows:

CAPACITIES AND DIMENSIONS

2. Front track: 1221.7 \pm 12.7 mm. 48.1 \pm 0.5 inches

All other dimensions and specifications remain as listed in the Form of Recognition, 5161.

Date amendment is valid from 1st Nov/67



16/6

[Handwritten signature]
[Handwritten signature]
Stamp of F.I.A./R.A.C.
[Handwritten signature]



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

Manufacturer Rootes Motors Ltd.

Model Sunbeam Imp Sport.

F.I.A. Recognition No. 5161.

Amendment No. 212E

(1)

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No. Reference No. EVOLUTIONARY CHANGE

PHOTO A
 $\frac{3}{4}$ front.



PHOTO B
 $\frac{3}{4}$ rear.

&

PHOTO C
interior.



Date amendment is valid from 1/6/70-70/4

Stamp of F.I.A./R.A.C.
FEDERATION INTERNATIONALE DE L'AUTOMOBILE
ROYAUME UNI
[Handwritten signature]



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

Manufacturer Rootes Motors Ltd.

Model Sunbeam Imp Sport

F.I.A. Recognition No. 5161

Amendment No. 212E

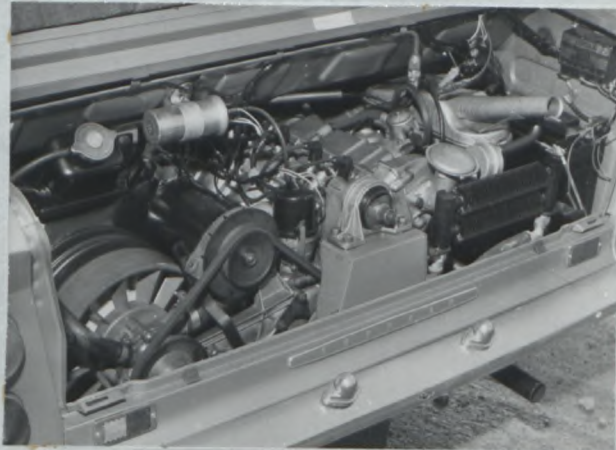
(2)

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

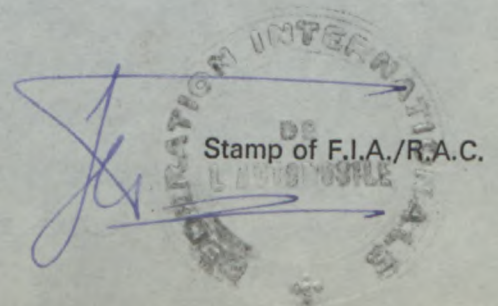
No. Reference No. EVOLUTIONARY CHANGE

PHOTO 0
Engine
Compartment.



- | | | | |
|------|-----------------------------|--|----------------------------|
| 2. | Front track :- | 1245 ± 25 mm. | 49 ± 1 inches. |
| | | The average for this figure is with the pivot bolt at a height of 10½ ins, 267 mm, above the ground. | |
| 9. | Weight :- | 698 kg. | 1539 lbs. 13.75 cwts. |
| 41. | Front Seat Type :- | Cushion frame. | |
| 42. | Front Seat Weight :- | 9.5 kg. | 21 lbs. |
| 43. | Rear Seat Type :- | Cushion frame. | |
| 91. | Brake servo type :- | Vacuum. | |
| 186. | Inlet tappet clearance :- | 0.007 in. | 0.178 mm. |
| 187. | Inlet valve opens at :- | 67° B.T.D.C. | |
| 188. | Inlet valve closes at :- | 93° A.B.D.C. | |
| 201. | Exhaust tappet clearance :- | 0.014 in. | 0.356 mm. |
| 202. | Exhaust valve opens at :- | 63° B.B.D.C. | |
| 203. | Exhaust valve closes at :- | 13° A.T.D.C. | |

Date amendment is valid from 1/4/70-70/4





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

Manufacturer Rootes Motors
 SINGER CHAMOIS } SPORT
 Model SUNBEAM IMP

F.I.A. Recognition No. 5161

Amendment No. ~~11~~ 2/2E

(3)

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

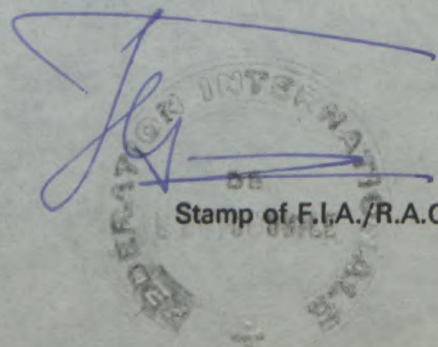
No. Reference No. EVOLUTIONARY CHANGE

277. Alternative manual gear ratios, Group 1.

<u>Ratio.</u>	<u>Teeth.</u>	<u>Gear.</u>
3.076	40 / 13	1st.
1.831	33 / 18	2nd.
1.273	28 / 22	3rd.
0.923	24 / 26	4th.
2.841	37 / 13	Reverse.

This is the alternative gear ratio set for all cars from 1969 onwards.

Date amendment is valid from 1/4/70 - 70/4





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

Manufacturer Rootes Motors Ltd.
SINGER CHAMDIS
Model SUNBEAM IMP SPORT
F.I.A. Recognition No. 5161
Amendment No. 3/15-GR II

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No.

Reference No.

OPTIONAL EXTRAS (Not valid in Group 1)

- ✗ FIBREGLASS BONNET, CTS 1702.
- ✗ FIBREGLASS BOOTLID, CTS 1701.

These parts do not change the appearance of the car in any way.



- ✗ PLEXIGLASS WINDOWS, CTS 1703.

These are a direct replacement for the standard units.

- ✗ Rallye DASHBOARD UNIT, CTS 1502/3/5/6/7.



Date amendment is valid from 1/4/70

70/4

[Handwritten signature]

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



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

Manufacturer Rootes Motors Ltd.
SINGER CHAMOIS
Model SUNBEAM IMP SPORT.

F.I.A. Recognition No. 5161

Amendment No. No 7/2V
grt

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No.	Reference No.	<u>OPTIONAL EXTRAS</u> (Not valid for group 1)	
		FRONT WHEEL DISC BRAKE SET, CTS 1304.	
94.	Bore of wheel cylinders :-	4.28 cm.	1.685 in.
100.	Outside diameter of disc :-	21.35 cm.	8.4 in.
101.	Thickness of disc :-	0.964 cm.	0.380 in.
102.	Length of pad lining :-	6.02 cm.	2.38 in.
103.	Width of pad lining :-	4.30 cm.	1.70 in.
104.	Number of pads per brake :-	2	
105.	Total area per brake :-	48 cm ² .	7.42 in ² .
2.	Front Track :-	Increase of 3.5 cm.	1.4 in.



Date amendment is valid from 1/4/70

70-4.

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



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

Manufacturer Rootes Motors Ltd.
SINGER CHAMOIS?
Model SUNBEAM IMP SPORT.

F.I.A. Recognition No. 5161

Amendment No. 4 5/3V

GR II

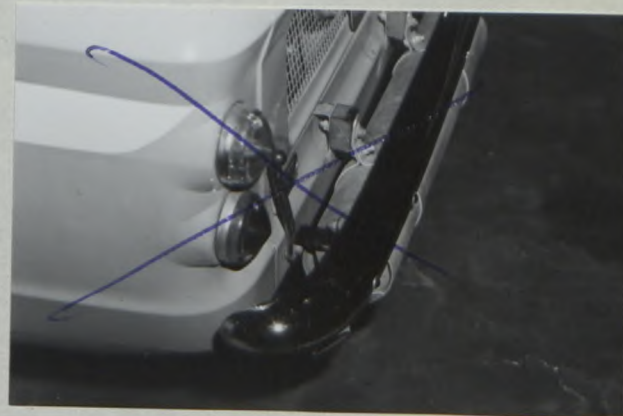
Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No. | Reference No.

OPTIONAL EXTRAS (NOT VALID IN GROUP 1)

- ~~Modified Rear Bumper and Silencer Mountings. CTS 1057 - 2 off,
CTS 1058 - 2 off,~~
4. ~~Overall length of car :- 359.5 cm, 141.6 in.~~



TUFTRIDED CRANKSHAFT, CTS 1005.

There is no change in dimensions or weight of this item.

COMPETITION DRIVE SHAFT COUPLINGS, CTS 1104.

This is a stronger version of the original item, and it has 12 inserts instead of the normal 6 inserts.

Date amendment is valid from 1/1/70 - 30/4.



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



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

Manufacturer Rootes Motors Ltd.

Model SINGER CHAMDIS } SPORT
SUNBEAM IMP }

F.I.A. Recognition No. 5161

Amendment No. 18 6/4
GR II

Amendment to Form of Recognition

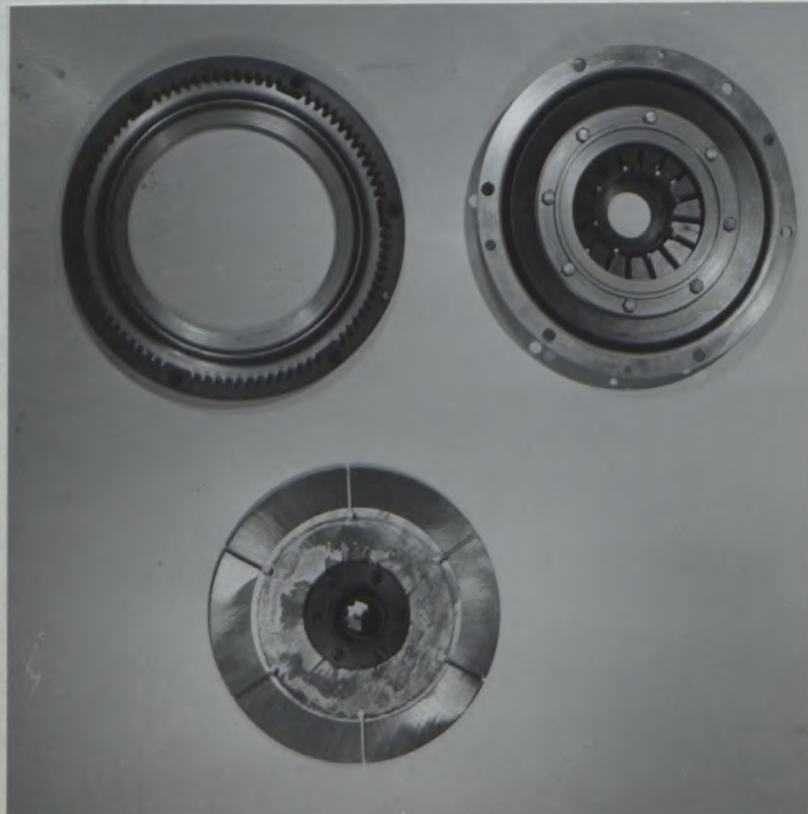
FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No.

Reference No.

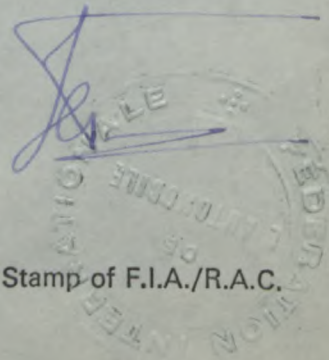
OPTIONAL EXTRAS (Not valid in Group 1)

- SINTERED RACING CLUTCH, CTS 1063.
- 260. Diaphragm Clutch.
 - 261. No of plates :- 1
 - 262. Diameter of plate :- 18.4 cm. 7.25 in.
 - 263. Lining diameter :- I.D. 13.3 cm. 5.25 in.
O.D. 18.4 cm. 7.25 in.
 - 264. Hydraulic Operation.



Date amendment is valid from 1/4/70 - 20/4

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





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

Manufacturer Rootes Motors Ltd.
Model SINGER CHAMPUS } SPORT
SUNBEAM IMP
F.I.A. Recognition No. 5161
Amendment No. 715V } GRII

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No.	Reference No.
	<p><u>OPTIONAL EXTRA (NOT VALID IN GROUP I.)</u></p> <p>WHEEL ARCH EXTENSIONS CTS/1704</p> <p>These increase the width of the car by 5 cm. each side.</p>
5.	<p>Overall width of the car 163.0 cm. 64.2"</p>
	<p>WIRE MESH GRILLE CTS/1704</p> <p>This replaces the rear panel of the engine cover.</p>



Date amendment is valid from 1/4/70-70/4.

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



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

Manufacturer Chrysler U.K. Ltd.

Model Sunbeam Imp Sport.

F.I.A. Recognition No. 5161

Amendment No. 8/3E

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

No. Reference No. EVOLUTIONARY CHANGE.

PHOTO A



PHOTO B



Date amendment is valid from 1/10/71

[Handwritten signature]
Stamp of F.I.A./R.A.C.