

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

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



Manufacturer ..... D A F ..... Cylinder-capacity ....748...cm3 ...45.5...in3  
 Model ..... Daffodil .....  
 Serial No of chassis ..32..... Manufacturer DAF.....  
 engine B.74..... Manufacturer .....  
 Recognition is valid from ..... List .....

The manufacturing of the model described in this recognition form was started  
 on ..aug....19 65 and the minimum production of ..5000 . identical cars, in  
 accordance with the specifications of this form was reached on .15 Oct... .19 65

Photograph A , 3/4 view of car from front



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

variants

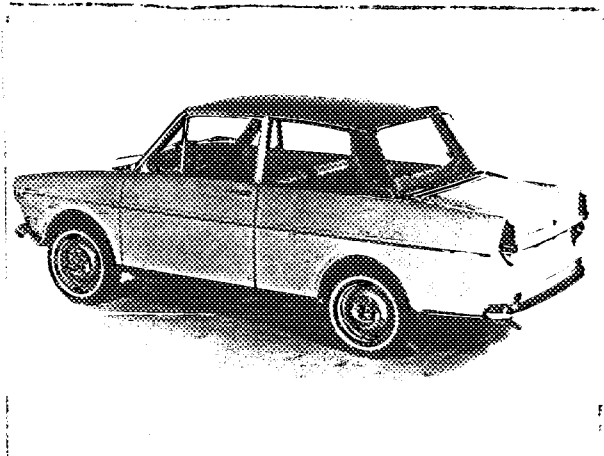
Normal evolution of the type

on .....19 .. rec.No..... List .....	on .....19 .. rec.No.....List.....
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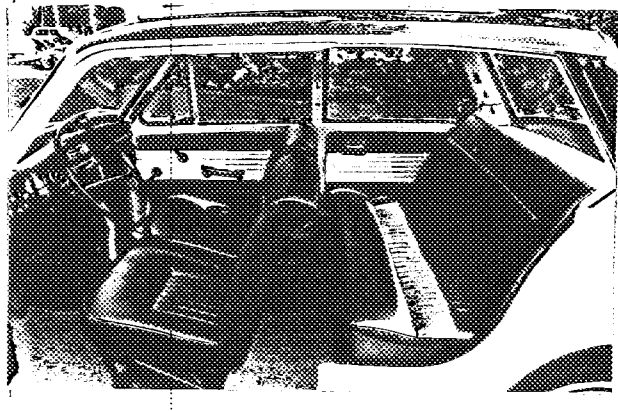
Stamp and signature of the  
 National Sporting Authority

Stamp and signature of the F.I.A.

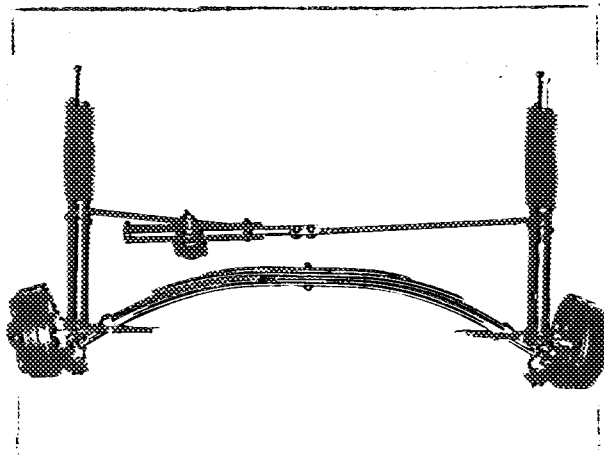
Photograph B , 3/4 view of the car from rear



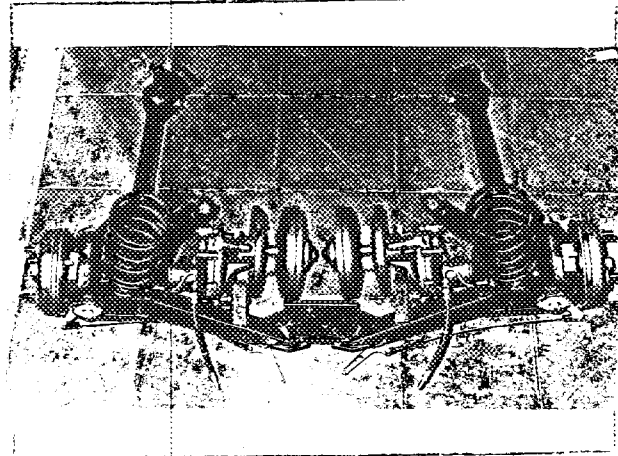
Photograph C , interior view of car through driver's door (open or removed )



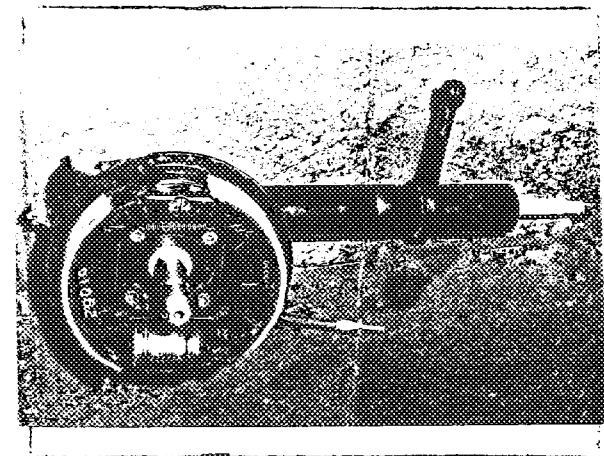
Photograph D, front axle complete, without wheels, removed from the car



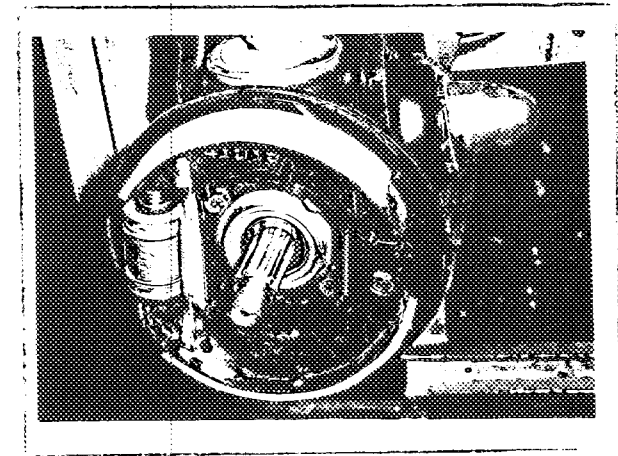
Photograph E, rear axle complete, without wheels, removed from the car.



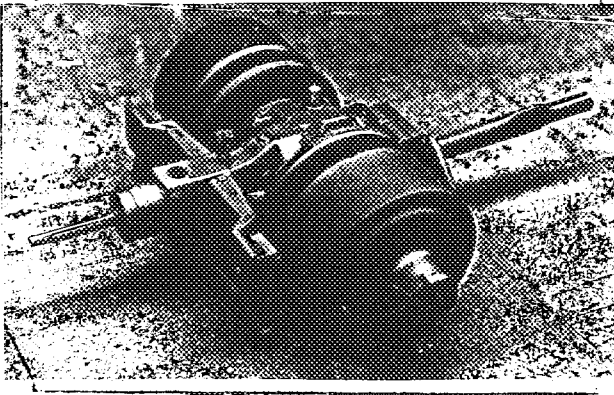
Photograph F, front brake , drum removed.



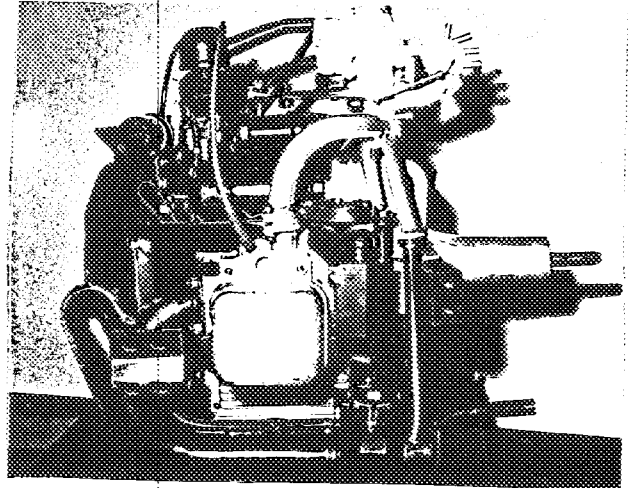
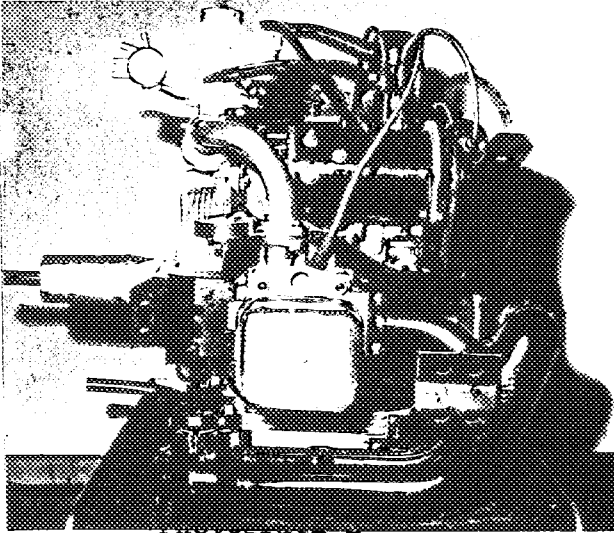
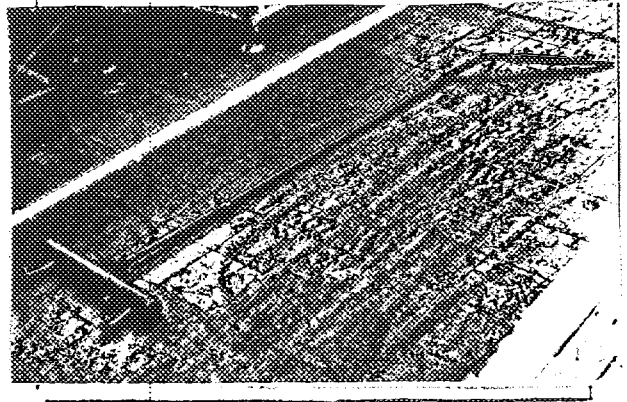
Photograph G, rear brake, drum removed.



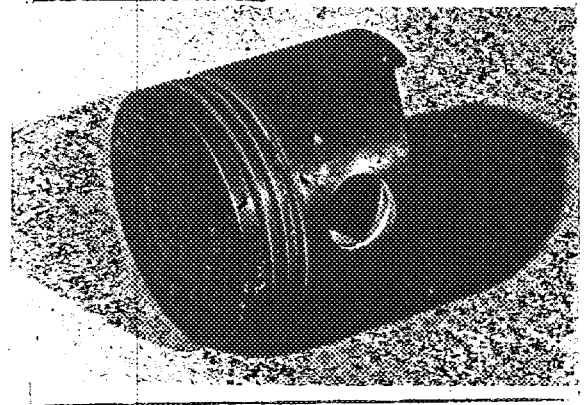
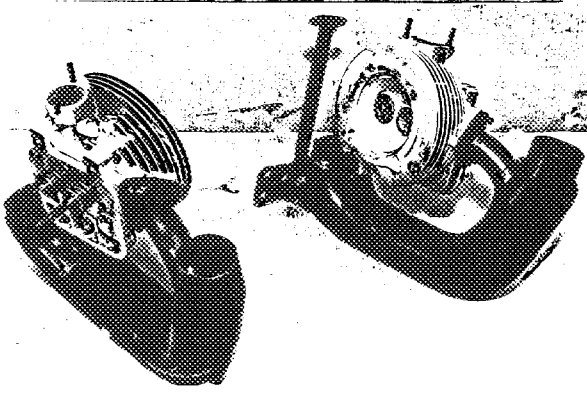
Photograph H



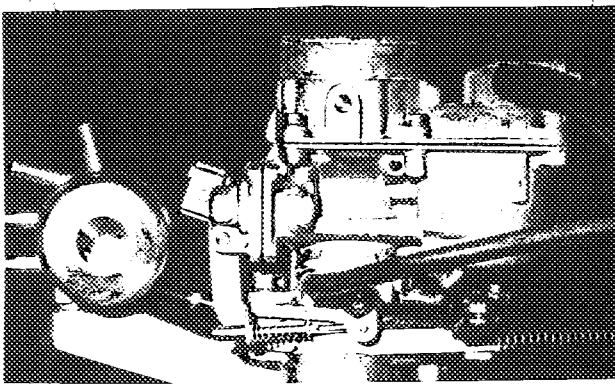
Photograph I



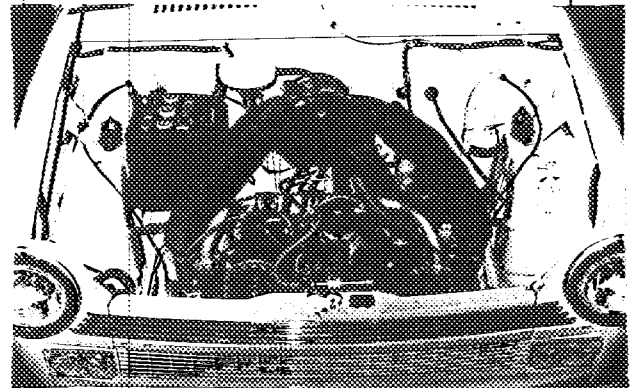
Photograph M

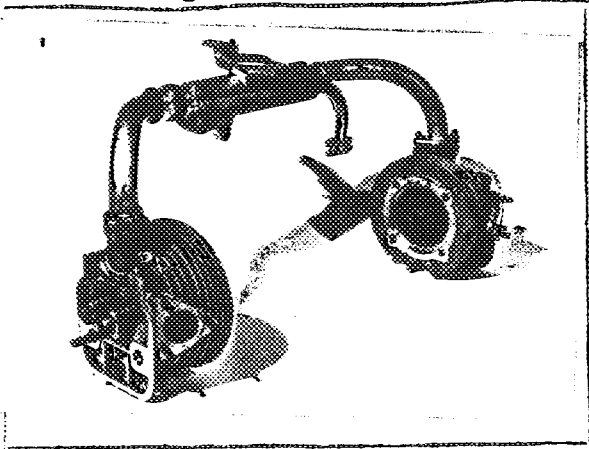


Photograph N



Photograph O

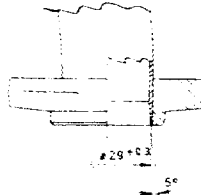




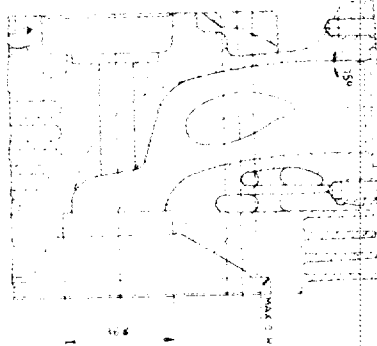
exhaust manifold

See "L"

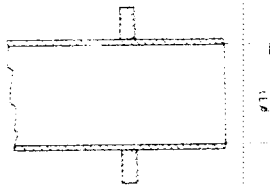
Drawing inlet manifold ports, side of cylinder-head. Indicate scale or dimensions.



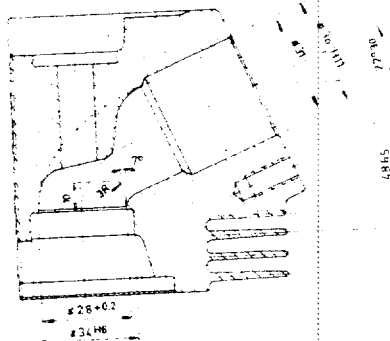
Drawing inlet ports of cylinder-head. Indicate scale or dimensions.



Drawing exhaust manifold ports, side of cylinder-head. Indicate scale or dimensions.



Drawing exhaust ports of cylinder-head. Indicate scale or dimensions.



4845  
4846  
4847  
4848  
4849  
4850  
4851  
4852  
4853  
4854  
4855  
4856  
4857  
4858  
4859  
4860

IMPORTANT - the underlined items must be stated in two measuring systems, one of which must be the metric system. See conversion table hereafter.

CAPACITIES AND DIMENSIONS

1. <u>Wheelbase</u>	2050	mm	81	inches
2. <u>Front track</u> (with standard tyres fitted)			1.194	mm 47 inches*
3. <u>Rear track</u> (with standard tyres fitted)			1.194	mm 47 inches*
4. Overall length of the car	362	cm		142 inches
5. Overall width of the car	144	cm		57 inches
6. Overall height of the car	1.38	cm		54.3 inches
7. <u>Capacity of fuel tank</u> (reserve included)			32	ltrs
	Gallon US	8.5		7 Gallon Imp.
8. Seating capacity	4 - 5 pers.			
9. <u>Weight</u> , total weight of the car with normal equipment, water, oil and spare wheel but without fuel nor repair tools :				
	635 kg	1400 lbs		12.5 cwt

\*) Differences in track caused by the use of other tyres must be mentioned hereafter together with the corresponding tyre dimensions. 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.

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 square inch/pouce carré	- 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) sheet steel  
Separate construction
- 22. Material(s) of chassis
- 23. Material(s) of coachwork
- 24. Number of doors Material(s) sheet steel
- 25. Material(s) of bonnet steel
- 26. Material(s) of boot lid steel
- 27. Material(s) of rear-window glass
- 28. Material(s) of windscreen triplex glass
- 29. Material(s) of front-door windows glass
- 30. Material(s) of rear-door windows
- 31. Sliding system of door windows winding
- 32. Material(s) of rear-quarter light glass

ACCESSORIES AND UPHOLSTERY

- 38. Interior heating : yes - ~~xxx~~
- 39. Air-conditioning : yes - ~~xxx~~
- 40. Ventilation : yes - ~~xx~~
- 41. Front seats, type of upholstery p.v.c. upholstered bucket type seats
- 42. Weight of front seat(s), complete with supports and rails, out of the car :  
7 kg 15 1/2 lbs
- 43. Rear seats, type of upholstery p.v.c.
- 44. Front bumper, material(s) stainless steel Weight 1.8 kg 4 lbs
- 45. Rear bumper, material(s) stainless steel Weight 1.8 kg 4 lbs

WHEELS

- 50. Type pressed steel disc
- 51. Weight (per wheel, without tyre) 5.8 kg 12.8 lbs
- 52. Method of attachment 3 bolts
- 53. Rim diameter 330 mm 13 inches
- 54. Rim width 102 mm 4 inches
- 55. Standard tyre size fitted, front 135 x 13 (radial) rear 135 x 13 (radial)  
145 x 13 (conventional) 145 x 13 (conventional)

STEERING

- 60. Type rack and pinion
- 61. Servo-assistance : ~~xxx~~ - no
- 62. Number of turns of steering wheel from lock to lock 2.5 or 2.9
- 63. In case of servo-assistance



SUSPENSION

70. Front suspension (photogr. D), type independent, transverse leaf  
 71. Type of spring leaf  
 72. Stabiliser (if fitted)  
 73. N° of shock absorbers 2 74. Type telescopic strut  
 78. Rear suspension (photogr. E), type independent swing axle  
 79. Type of spring coil  
 80. Stabiliser (if fitted)  
 81. N° of shock absorbers 2 82. Type telescopic

BRAKES (photographs F and G)

90. Method of operation hydraulic  
 91. Servo-assistance : yes - ~~XX~~ 92. Type  
 93. N° of hydraulic master cylinders 1 ( in case of disc brakes tandem)

	Front				Rear			
94. Number of cylinders per wheel	1				1			
95. Bore of wheel cylinder(s)	21	mm	7/8	in.	19	mm	3/4	in.
Drum brakes								
96. Inside diameter	178	mm	7	in.	178	mm	7	in.
97. Length of brake linings	180	mm	7	in.	180	mm	7	in.
98. Width of brake linings	31.75	mm	1 1/4	in.	31.75	mm	1 1/4	in.
99. N° of shoes per brake	2				2			
100. Total area per brake	109.50	mm <sup>2</sup>	17	in <sup>2</sup>	109.50	mm <sup>2</sup>	17	in <sup>2</sup>
Disc brakes								
101. Outside diameter	242	mm	9.5	in.		mm		in.
102. Length of brake linings	56	mm	2.2	in.		mm		in.
103. Width of brake linings	39	mm	1.54	in.		mm		in.
104. N° of pads per brake	2							
105. Total area per brake	2 x 2000	mm <sup>2</sup>		in <sup>2</sup>		mm <sup>2</sup>		in <sup>2</sup>



ENGINE (photographs J and K)

130. Cycle	4	131. No of cylinders	2
132. Cylinder arrangement	opposite		
133. Bore	85.5 mm 3.37 in.	134. Stroke	65 mm 2.56 in.
135. Capacity per cylinder	373 cm <sup>3</sup>		22.75 cu. in.
136. Total cylinder-capacity	746 cm <sup>3</sup>		45.5 cu. in.
137. Material(s) of cylinder-block	aluminium		
138. Material(s) of sleeves (if fitted)	steel		
139. Cylinder-head, material(s)	aluminium	No fitted	2
140. Number of inlet ports	2	141. Number of exhaust ports	2
142. Compression ratio	7.5 : 1		
143. Volume of one combustion chamber	54.8 cm <sup>3</sup>	3.36 cu. in.	
144. Piston, material(s)	aluminium	145. No of rings	3
146. Distance from gudgeon pin centre line to highest point of piston crown :			
	42.5 mm	16.7 inches	
147. Crankshaft : moulded / stamped		148. Type of crankshaft	2 throw
149. Number of crankshaft main bearings	2		
150. System of lubrication :	<del>dry-sump</del> / oil in sump		
151. Capacity, lubricant	2 litres	3.58 pints	2.15 quarts US
152. Oil cooler : yes / <del>no</del>		153. Method of engine cooling	air
154. Capacity of cooling system	litres	pints	quarts US
155. Cooling fan (if fitted), dia.	22.6 cm	8.9 inches	
156. Number of blades of cooling fan	2 x 36 (blower)		
Bearings			
157. Crankshaft main, type	plain	Dia. 58 mm	2.28 in.
158. Connecting rod big end, type	plain	Dia. 52 mm	2.05 in.
Weights			
159. Flywheel (clean)	7.15 kg	15.8 lbs	
160. Flywheel with clutch (all turning parts)	8.5 kg	19 lbs	
161. Crankshaft	5.52 kg	12.2 lbs	162. Connecting rod
			0.53 kg 1.17 lbs
163. Piston with rings and pin	0.61 kg	1.34 lbs	





Make

model

FOUR STROKE ENGINES

- 170. N° of camshafts 1 171. Location in sump
- 172. Type of camshaft drive gear driven
- 173. Type of valve operation push - rod

INLET (see page 4)\*

- 180. Material(s) of inlet manifold steel tube, with aluminium hotspot
- 181. Diameter of valves 33.1 mm 1.3 inches
- 182. Max. valve lift 8.15 mm 0.32 inches 183. N° of valve springs 1
- 184. Type of spring coil 185. N° of valves per cylinder 1
- 186. Tappet clearance for checking timing (cold) 0.1 mm .004 inches
- 187. Valves open at (with tolerance for tappet clearance indicated) )
- 188. Valves close at (with tolerance for tappet clearance indicated) )
- 189. Degrees of crankshaft rotation from zero to - ) see diagram
- maximum valve lift 3/4 maximum valve lift )
- 190. Air filter, type dry

EXHAUST (see page 4)

- 195. Material(s) of exhaust manifold steel tube
- 196. Diameter of valves 31.5 mm 1.24 inches
- 197. Max. valve lift 8.15 mm 0.32 inches 198. N° of valve springs 1
- 199. Type of spring coil 200. N° of valves per cylinder 1
- 201. Tappet clearance for checking timing (cold) 0.15 mm .006 inches
- 202. Valves open at (with tolerance for tappet clearance indicated) )
- 203. Valves close at (with tolerance for tappet clearance indicated) ) See diagram
- 204. Degrees of crankshaft rotation from zero to - )
- maximum valve lift 3/4 maximum valve lift )

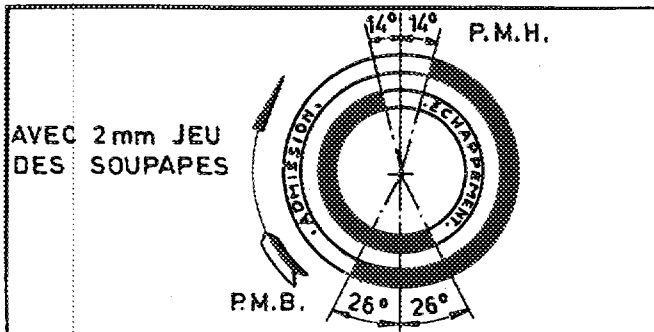
CARBURETION (photograph N)

- 210. N° of carburettors fitted 1 211. Type 34 P I C S Solex
- 212. Make Solex 213. Model down draught
- 214. Flange hole diameter of exit port(s) of carburettor 34 mm 1.34 in.
- 215. Minimum diameter of air-passage 32 mm 1.26 in.

FUEL INJECTION (if fitted)

- 220. Make of pump 221. N° of plungers
- 222. Model or type of pump 223. Total n° of injectors
- 224. Location of injectors

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



Make

Model

F.I.A. Rec. N° 5105

ENGINE ACCESSORIES

230. Fuel pump : mechanical ~~and/or electric~~ 231. N° fitted 1  
 232. Type of ignition system coil 233. N° of distributors 1  
 234. N° of ignition coils 1 235. N° of spark plugs per cylinder 1  
 236. Generator, number fitted 1 237. Method of drive belt  
 238. Voltage of generator 6 volts 239. Battery, number 1  
 240. Location under bonnet  
 241. Voltage of battery 6 volts

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

250. Max. engine output 26 (type of horsepower: Din) at 4000 rpm  
 251. Maximum rpm 4000 output at that figure 26  
 252. Maximum torque 4.95 mkg at 2800 rpm  
 253. Maximum speed of the car 108 km/hour 67 miles/hour

optional equipment affecting preceding information

- sump guard
- fuel tank of 55 litres capacity

*Only on group 2*



Make

Model

F.I.A. Rec. No 5105

DRIVE TRAIN

CLUTCH

260. Type of clutch centrifugal 261. No of ~~plates~~ shoes 8  
 262. Dia. of clutch plates cm inches  
 263. Dia. of linings, inside cm in. outside cm in.  
 264. Method of operating clutch automatic

GEAR BOX (photograph H)

270. Manual type, make type  
 271. No of gear-box ratios forward 272. Synchronized forward ratios  
 273. Location of gear-shift  
 274. Automatic, make DAF type Variomatic  
 275. No of forward ratios 276. Location of gear-shift on tunnel

277.	Manual		Automatic		Alternative manual/automatic			
	Ratio	No teeth	Ratio	No teeth	Ratio	No teeth	Ratio	No teeth
1			infinite					
2			variable					
3			between					
4			16.4	1				
5			and					
6			3.9	1				
			(final drive					
			included)					
reverse								

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

FINAL DRIVE

290. Type of final drive integral part of complete Variomatic transmission  
 291. Type of differential  
 292. Type of limited slip differential (if fitted)  
 293. Final drive ratio  
 Number of teeth

