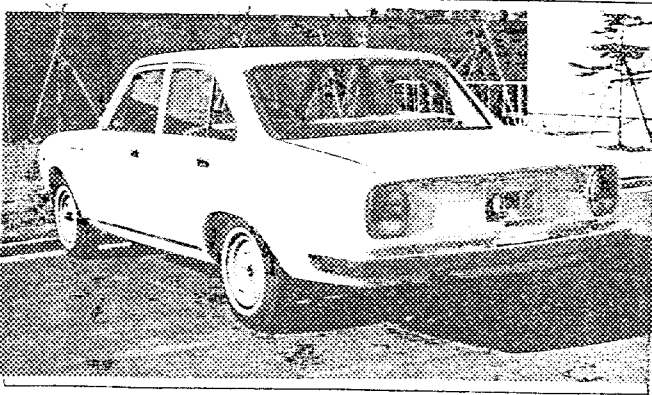
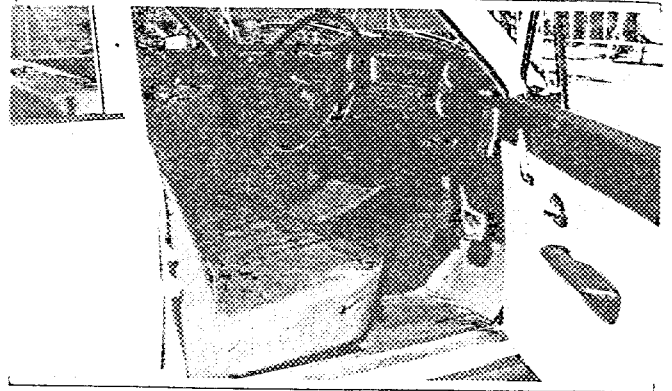


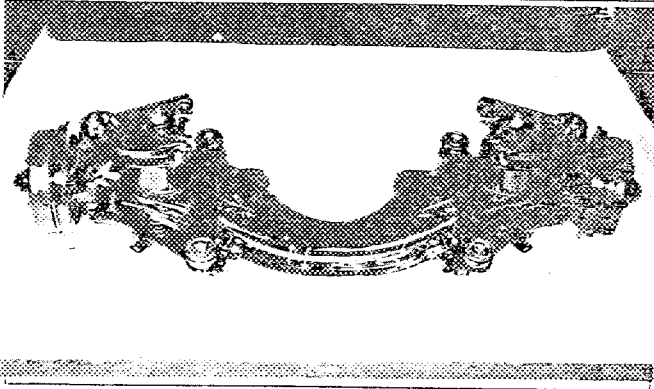
B 3/4 view of car from rear



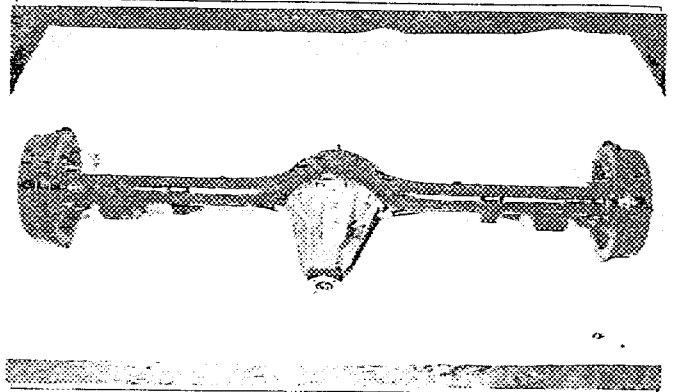
C interior view of car through driver's door (open or removed)



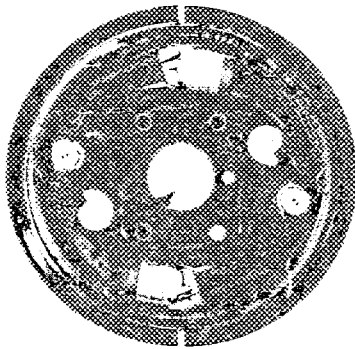
D front axle complete, removed from car. Without wheels.



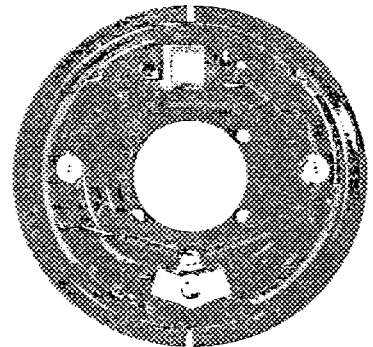
E Rear axle complete without wheels, removed from car.



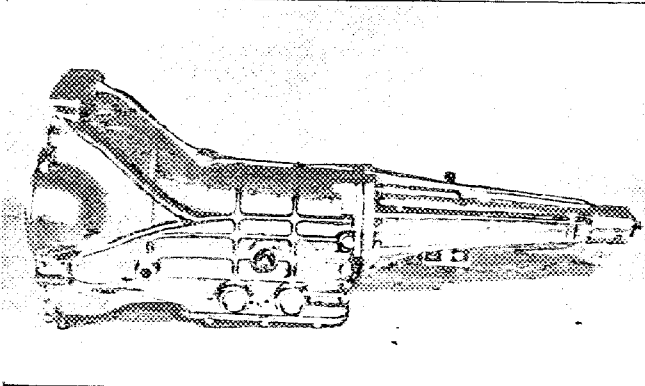
F front brake, drum removed



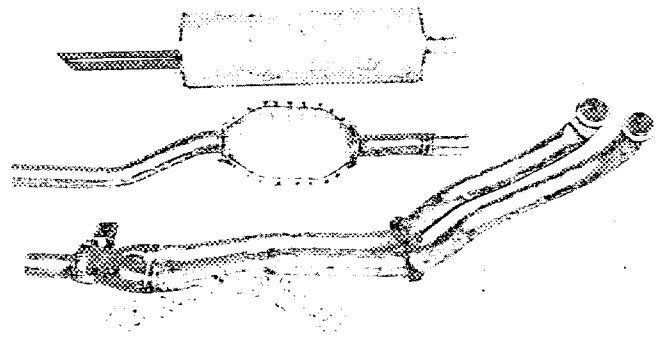
G rear brake, drum removed



H gear-box, view from side



I silencer — exhaust pipes after exhaust manifold



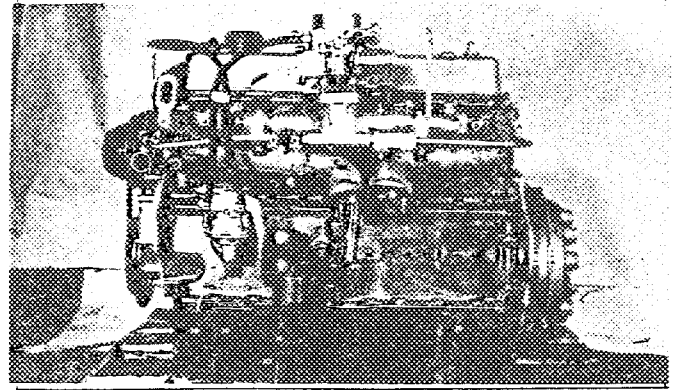
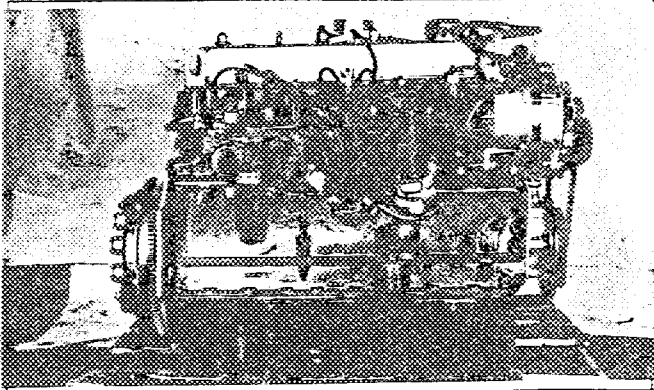
Make NISSAN

Model P130

F.I.A. Rec. No

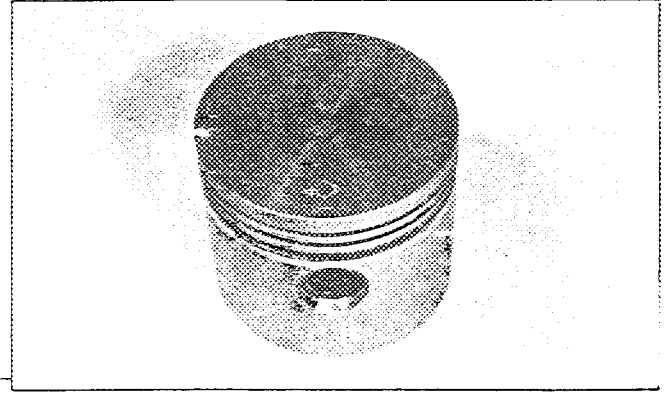
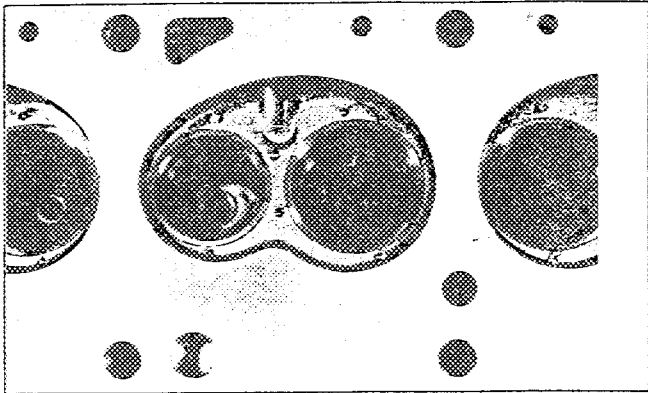
J engine unit out of car, from right. With clutch and accessories but without air filter nor gear-box.

K Engine unit out of car, from left. With clutch and accessories but without gear-box nor air filter.



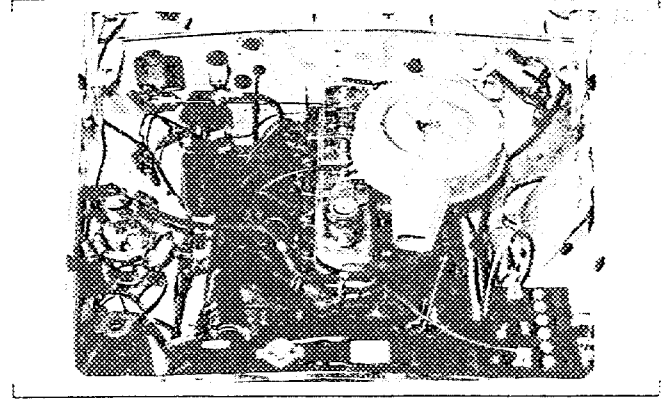
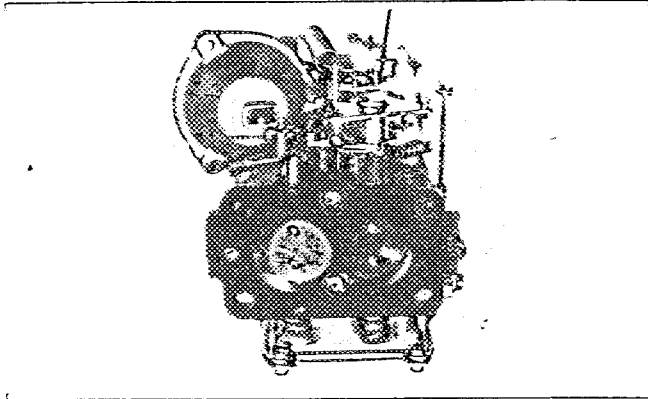
L combustion chamber

M piston crown



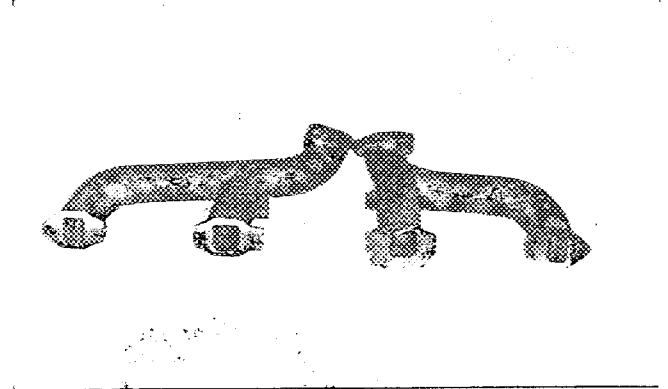
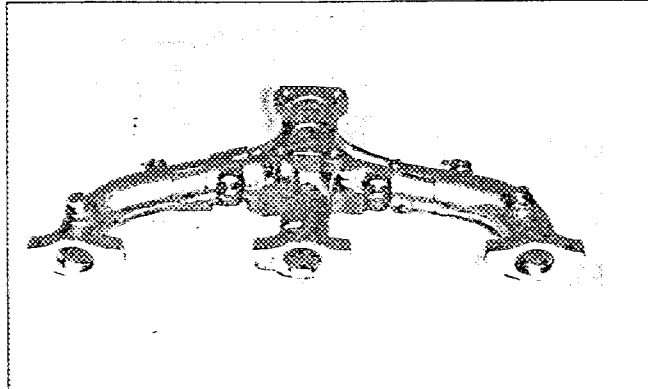
N Carburettor (view from side of manifold)

O engine in car with all accessories, bonnet open or removed.



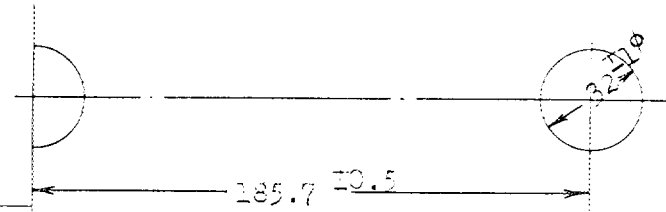
P inlet manifold

Q exhaust manifold



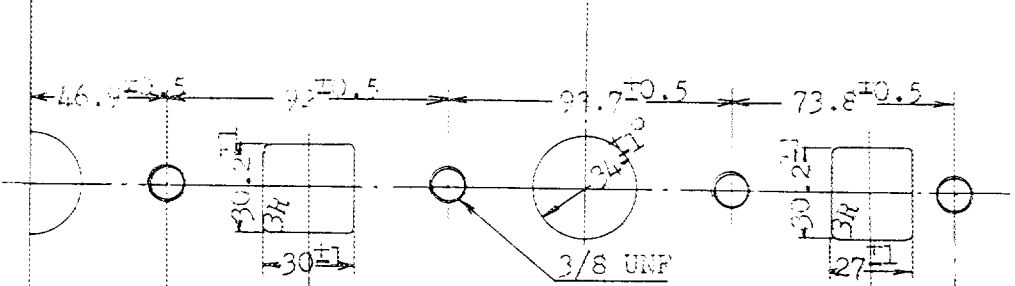
Drawing inlet manifold ports, side of cylinder-head. Indicate scale or dimensions and manufacturing tolerance.

INLET MANIFOLD



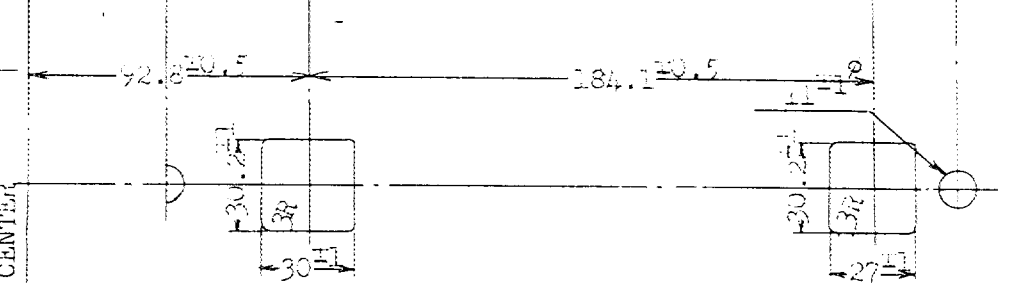
Drawing of entrance to inlet port of cylinder-head. Indicate scale or dimensions and manufacturing tolerance.

CYLINDER HEAD

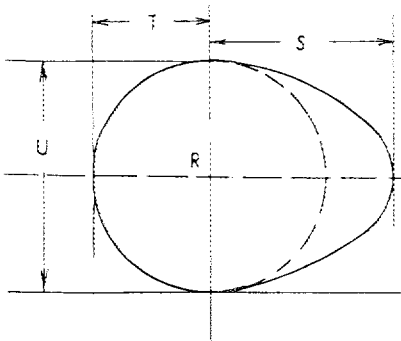


Drawing exhaust manifold ports, side of cylinder-head. Indicate scale or dimensions and manufacturing tolerance.

EXHAUST MANIFOLD



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



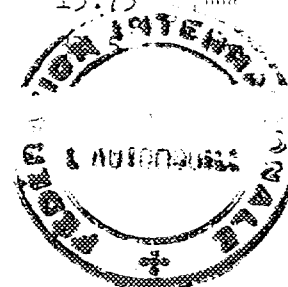
R=centre of camshaft.

Inlet cam

S =	21.9	mm	0.86	inches
T =	15.75	mm	0.62	inches
U =	31.5	mm	1.24	inches

Exhaust cam

S =	21.9	mm	0.86	inches
T =	15.75	mm	0.62	inches
U =			1.24	inches



Make

NISSAN

Model

P130

F.I.A. Rec. Rec. No

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

CAPACITIES AND DIMENSIONS

1. <u>Wheelbase</u>	2,690	mm	105.9	inches
2. <u>Front track</u>	1,374	mm	54.1	inches *
3. <u>Rear track</u>	1,373	mm	54.1	inches *
4. Overall length of the car	468.0	cm		inches
5. Overall width of the car	169.0	cm		inches
6. Overall height of the car	145.5	cm		inches
7. <u>Capacity of fuel tank</u> (reserve included)			56	ltrs
	14.8	Gallon US		Gallon Imp.
8. Seating capacity	6			
9. <u>Weight</u> , total weight of the car with normal equipment, water, oil and spare wheel but without fuel nor repair tools				
	1,180	kg	2,601	lbs
				cwt

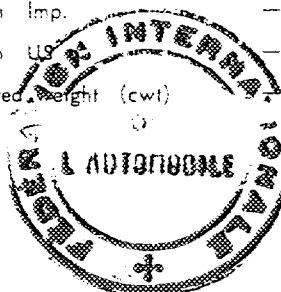
*) Differences in track caused by the use of other wheels with different rim widths must be stated when recognition is requested for the wheels concerned.

Specify ground clearance in relation to the track and give drawing of two easily recognizable 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.

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 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



Make NISSAN

Model P130

F. I. A. Rec. No

CHASSIS AND COACHWORK (Photographs A, B and C)

20. Chassis/body construction : ~~XXXX~~ / unitary construction
21. Unitary construction, material (s) **STEEL**
Separate construction
22. Material (s) of chassis
23. Material (s) of coachwork
24. Number of doors Material (s) **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 **GLASS**
29. Material (s) of front-door windows **GLASS**
30. Material (s) of rear-door windows **GLASS**
31. Sliding system of door windows **VERTICAL, MANUAL**
32. Material (s) of rear-quarter light **GLASS**

ACCESSORIES AND UPHOLSTERY

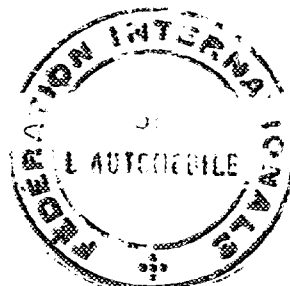
38. Interior heating : ~~XXX~~ - no
39. Air-conditioning : ~~XXX~~ - no
40. Ventilation : yes - ~~XXX~~
41. Front seats, type of seat and upholstery **BENCH, VINYL**
42. Weight of front seat (s), complete with supports and rails, out of the car :
27 kg lbs
43. Rear seats, type of seat and upholstery **BENCH, VINYL**
44. Front bumper, material (s) **STEEL** Weight 10 kg inches
45. Rear bumper, material (s) **STEEL** Weight 9 kg inches

WHEELS

50. Type **PRESSED STEEL**
51. Weight (per wheel, without tyre) 7 lbs
52. Method of attachment **WHEEL NUT (5 NUTS)**
53. Rim diameter 329.4 mm 13 inches
54. Rim width 127 mm 5 inches

STEERING

60. Type **RECIRCULATING BALL**
61. Servo-assistance : ~~XXX~~ - no
62. Number of turns of steering wheel from lock to lock 4.3
63. In case of servo-assistance



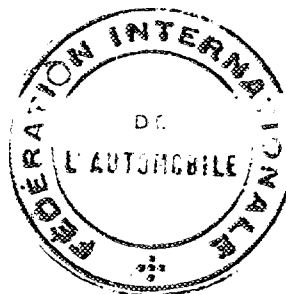
SUSPENSION

- 70. Front suspension (photogr. D), type INDEPENDENT BY COIL SPRING AND WISHBONE
- 71. Type of spring COIL
- 72. Stabiliser (if fitted) TORSION BAR
- 73. Number of shockabsorbers 2 74. Type HYDRAULIC TELESCOPIC
- 78. Rear suspension (photogr. E), type RIGID AXLE CASE AND SEMI ELLIPTICAL LEAF SPRING
- 79. Type of spring LEAF
- 80. Stabiliser (if fitted) TORSION BAR
- 81. Number of shockabsorbers 2 82. Type HYDRAULIC TELESCOPIC

BRAKES (photographs F and G)

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

	FRONT		REAR	
93. Number of cylinders per wheel	2		1	
94. Bore of wheel cylinder (s)	25.4	mm in.	25.4	mm in.
Drum brakes				
95. Inside diameter	241	mm in.	241	mm in.
96. Length of brake linings	232	mm in.	232	mm in.
97. Width of brake linings	63	mm in.	50	mm in.
98. Number of shoes per brake	2		2	
99. Total area per brake	29,232	mm ² sq. in.	23,200	mm ² sq. in.
Disc brakes				
100. Outside diameter		mm in.		mm in.
101. Thickness of disc		mm in.		mm in.
102. Length of brake linings		mm in.		mm in.
103. Width of brake linings		mm in.		mm in.
104. Number of pads per brake				
105. Total area per brake		mm ² sq. in.		mm ² sq. in.



Make NISSAN

Model P130

F. I. A. Rec. No.

ENGINE (photographs J and K)

- 130. Cycle 4
- 131. Number of cylinders 6
- 132. Cylinder arrangement IN LINE
- 133. Bore 73 mm 2.87 in. 134. Stroke 78.6 mm 3.09 in.
- 135. Capacity per cylinder 329 cm³ 20.07 cu. in.
- 136. Total cylinder-capacity 1,973 cm³ 120.40 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 3
- 141. Number of exhaust ports 4
- 142. Compression ratio 8.3
- 143. Volume of one combustion chamber 37.7 cm³ cu. in.
- 144. Piston, material AL-ALLOY
- 145. Number of rings 3 x 6
- 146. Distance from gudgeon pin centre line to highest point of piston crown 32.5 mm inches
- 147. Crankshaft : ~~rod~~ / stamped
- 148. Type of crankshaft : integral / ~~XXXXXXXXXXXXXX~~
- 149. Number of crankshaft main bearings 4
- 150. Material of bearing cap CAST IRON
- 151. System of lubrication : ~~XXXXXX~~ / oil in sump
- 152. Capacity, lubricant 3.9 ltrs pts quarts US
- 153. Oil cooler : ~~yes~~ / no
- 154. Method of engine cooling WATER
- 155. Capacity of cooling system 8.2 ltrs pints quarts US
- 156. Cooling (if fitted), dia. 35 cm inches
- 157. Number of blades of cooling fan 4

Bearings

- 158. Crankshaft main, type PLAIN Dia. 54.0 mm in.
- 159. Connecting rod big end, type PLAIN Dia. 47.7 mm in.

Weights

- 160. Flywheel (clean) 9.8 kg lbs
- 161. Flywheel with clutch (all turning parts) 17.8 kg lbs
- 162. Crankshaft 21.6 kg lbs 163. Connecting rod 0.67 kg lbs
- 164. Piston with rings and pin 0.36 kg lbs



Make NISSAN

Model P130

F. I. A. Rec. No.

ENGINE ACCESSORIES

- 230. Fuel pump : mechanical and / ~~electric~~
- 231. No fitted 1
- 232. Type of ignition system MAKE AND BREAK IGNITION
- 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 V-BELT
- 238. Voltage of generator 12 volts
- 239. Battery, number 1
- 240. Location ENGINE ROOM
- 241. Voltage of battery 12 volts

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

- 250. Max. engine output 100 PS (type of horsepower: JIS) at 5,200 rpm
- 251. Maximum rpm 6,000 output at that figure 98 PS
- 252. Maximum torque 15.5 kg-m at 3,600 rpm
- 253. Maximum speed of the car 150 km/hour miles / hour



Make

NISSAN

Model

P130

F.I.A. Rec. No

DRIVE TRAIN

CLUTCH

- 260. Type of clutch DRY SINGLE PLATE FRICTION CLUTCH
- 261. No. of plates 1
- 262. Dia. of clutch plates 23.0 cm inches
- 263. Dia. of linings, inside 15.0 cm in. outside 22.5 cm in.
- 264. Method of operating clutch HYDRAULIC

GEAR BOX (photograph H)

- 270. Method of operation NISSAN
- 271. No. of gear-box ratios forward 3 OR 4
- 272. Synchronized forward ratios FULL SYNCHRO
- 273. Location of gear-shift STEERING COLUMN
- 274. Automatic, make 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	3.184	$\frac{29}{17} \times \frac{28}{15}$			3.657	$\frac{32}{21} \times \frac{36}{15}$		
2	1.638	$\frac{29}{17} \times \frac{24}{25}$			2.177	$\frac{32}{21} \times \frac{30}{21}$		
3	1.000				1.419	$\frac{32}{21} \times \frac{27}{29}$		
4					1.000			
5								
6								
reverse	3.899	$\frac{29}{17} \times \frac{14}{14} \times \frac{32}{14}$			3.638	$\frac{32}{21} \times \frac{18}{21} \times \frac{39}{14}$		

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

FINAL DRIVE

- 290. Type of final drive HYPICID GEAR
- 291. Type of differential BEVEL GEAR
- 292. Type of limited slip differential (if fitted)
- 293. Final drive ratio 4.375 OR 4.625
- Number of teeth 35/8 37/8



Make

MINI COOPER

Model

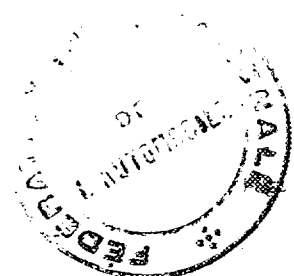
r130

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, 236, 250, 251, 252, 253, 255 page 4, and photographs I, M and N,

During the scrutineering of 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.

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



TWO STROKE ENGINES

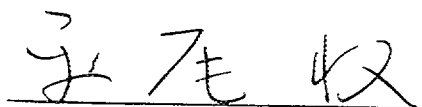
- 300. System of cylinder scavenging
- 301. Type of lubrication
- 302. Inlet ports, length measured around cylinder wall mm inches
- 303. Height inlet port mm in. 304. Area mm² sq. in.
- 305. Exhaust ports, length measured around cylinder wall mm inches
- 306. Height exhaust port mm in. 307. Area mm² sq. in.
- 308. Transfer port, length measured around cylinder wall mm inches
- 309. Height transfer port mm in. 310. Area mm² sq. in.
- 311. Piston ports, length measured around piston mm inches
- 312. Height piston port mm in. 313. Area mm² sq. in.
- 314. Method of precompression 315. Precompression cyl.: yes /no
- 316. Bore mm inches 317. Stroke mm inches
- 318. Distance from top of cyl. block to highest point of exhaust port : mm inches
- 319. Distance from top of cyl. block to lowest point of inlet port : mm inches
- 320. Distance from top of cyl. block to highest point of transfer port : mm inches
- 321. Drawing of cylinder ports.

330. Supercharging—state full details hereafter :

JAPAN AUTOMOBILE FEDERATION

Chairman

of Technical Subcommittee



C s a m u H i r a o

