



JAPAN AUTOMOBILE FEDERATION

F. I. A. Recognition No.

1444

Group

2 - Touring

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

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

Manufacturer **HINO MOTORS, LTD.**

Serial No of chassis **PD300-100061**

engine **GR100-100074**

Recognition is valid from **1st November 1966**

The manufacturing of the model described in this recognition form was started on **April 1965** and the minimum production of **1000** identical cars. in accordance with the specifications of this form was reached on **March 1966**

Cylinder-capacity **1251** cm³ **76.34** cu. in.

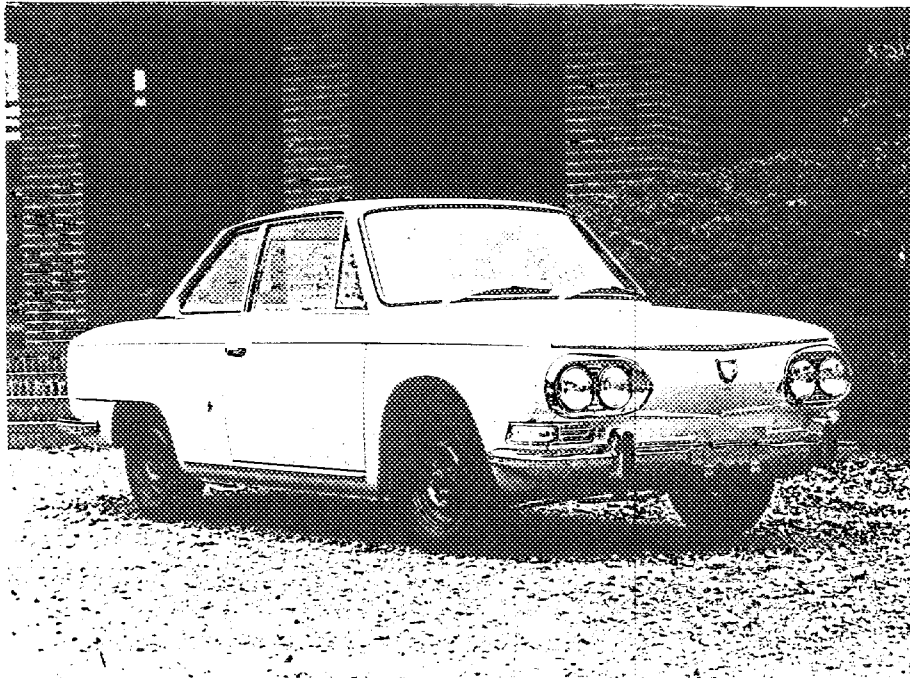
Model **Contessa 1300 Coupé L**

Manufacturer **HINO MOTORS, LTD.**

Manufacturer **HINO MOTORS, LTD.**

List **15/A**

Photograph A, 3/4 view of car from front



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

Variants

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

Normal evolution of the type

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

Stamp and signature of the National Sporting Authority

Stamp and signature of the F. I. A.

Hubert Johnson
F. I. A. DE L'AUTOMOBILE

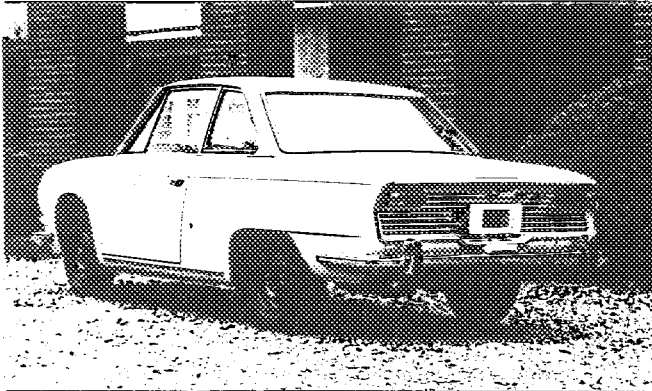


Make **HINO**

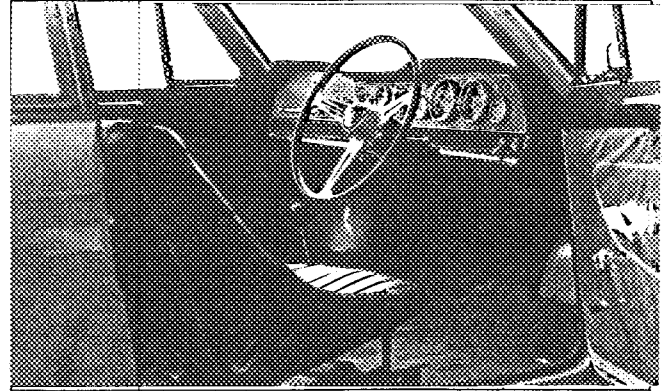
Model **Contessa 1300 Coupé L.F.I.A. Rec. No.**

Photograph

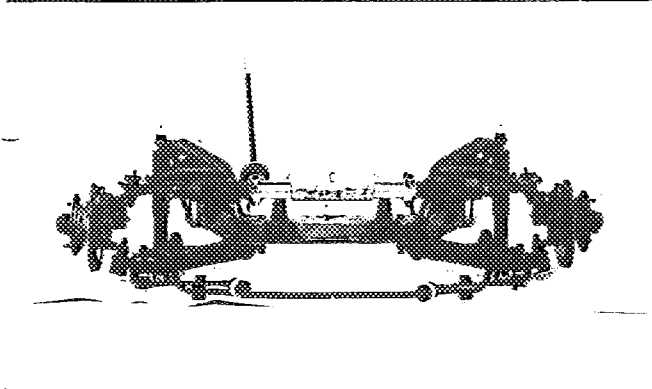
B, 3/4 view of car from rear



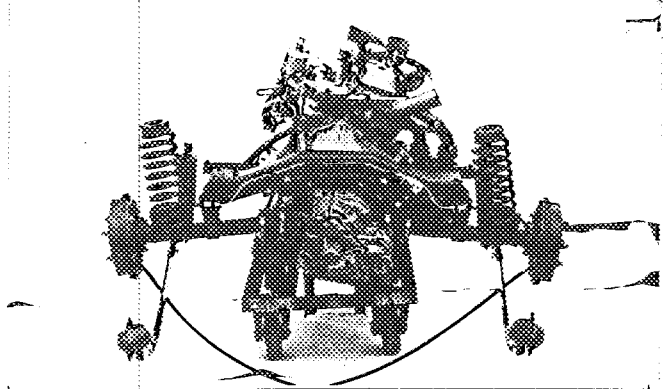
C, interior view of car through driver's door (open or removed)



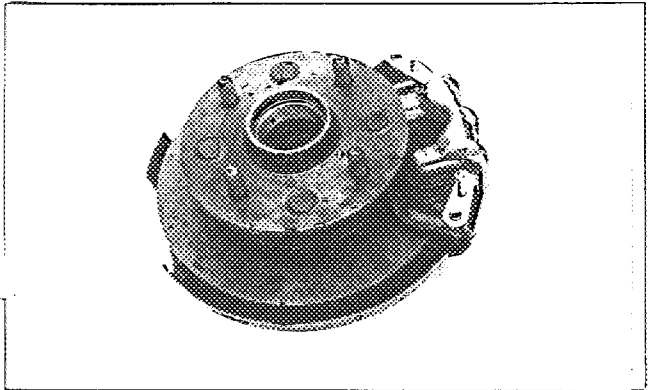
D, front axle complete, removed from car. Without wheels.



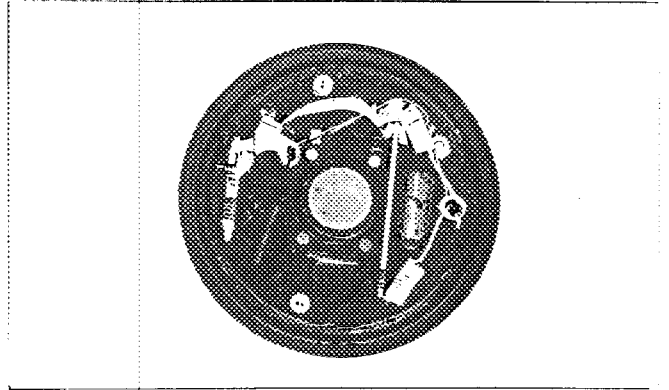
E, Rear axle complete without wheels, removed from car.



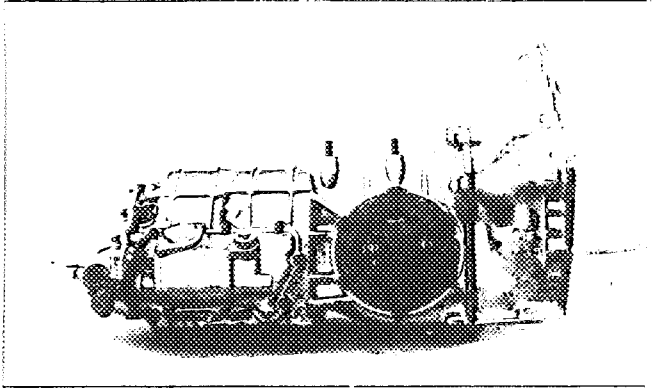
F, front brake, drum removed



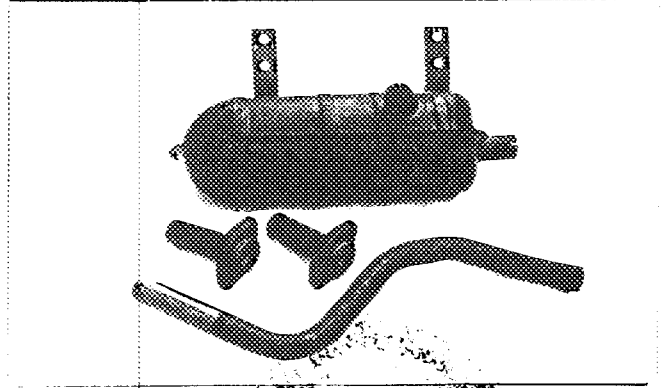
G, rear brake, drum removed



H, gear-box, view from side

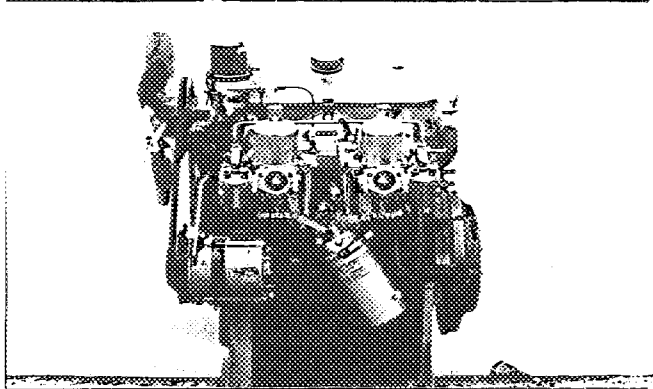


I, silencer + exhaust pipes after exhaust manifold.

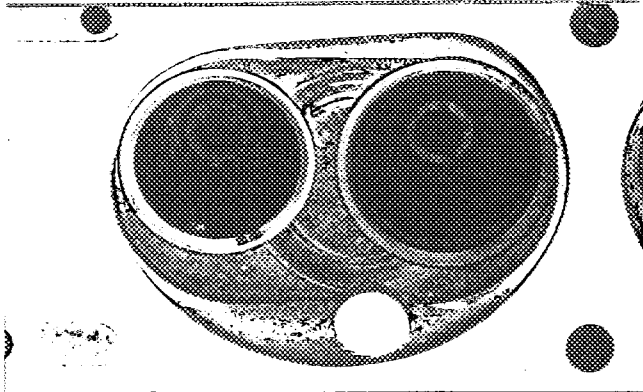


Make **HINO**

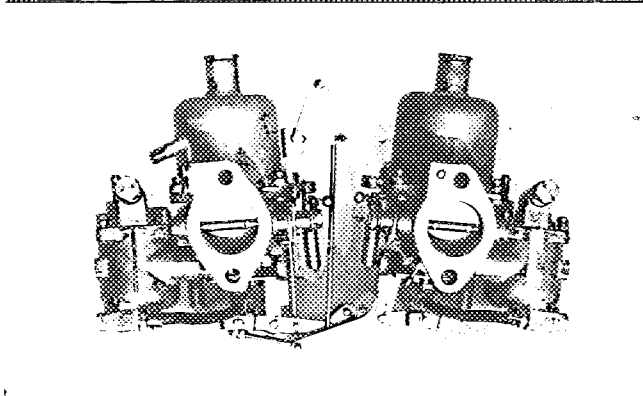
engine unit out of car, from right. With clutch and accessories but without air filter nor gear-box.



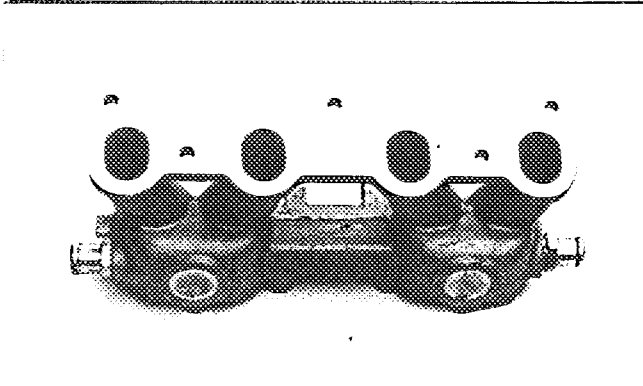
L, combustion chamber



N, Carburettor (view from side of manifold)

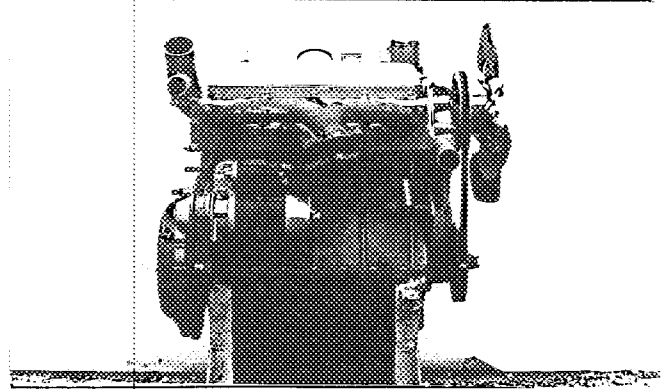


P, inlet manifold

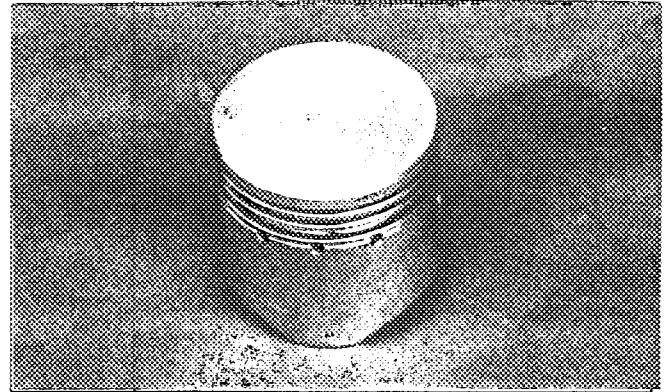


Model **Contessa 1300 Coupé** F.A. Rec. No

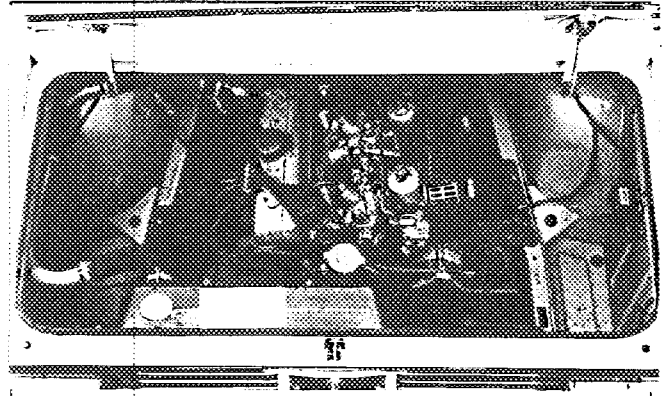
Engine unit out of car, from left. With clutch and accessories but without gear-box nor air filter.



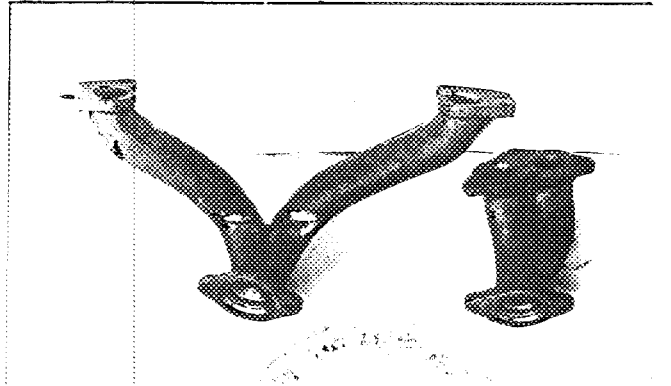
M, piston crown



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



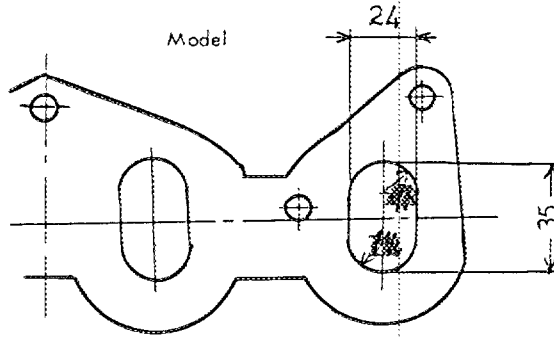
Q, exhaust manifold



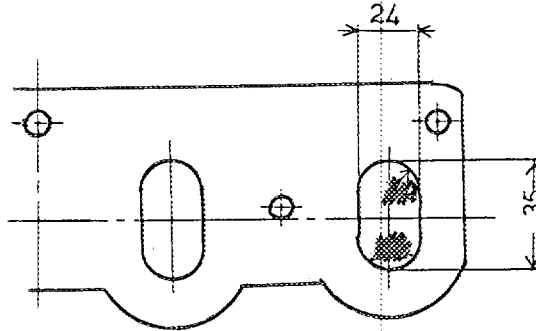
SALE
GEORGE & ANTONIO
Page 3

Make HINO

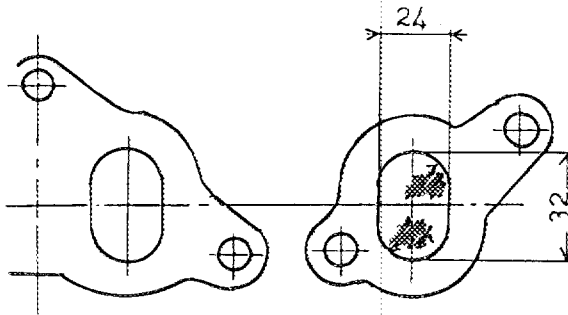
Drawing inlet manifold ports, side of cylinder-head. Indicate scale or dimensions and manufacturing tolerance.



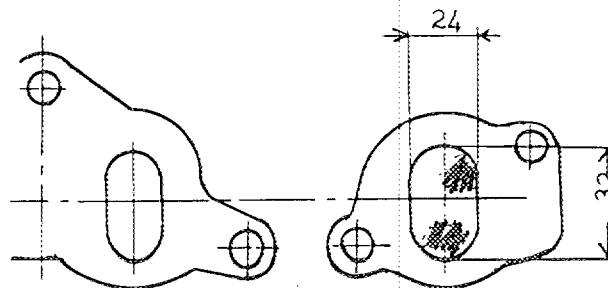
Drawing of entrance to inlet part of cylinder-head. Indicate scale or dimensions and manufacturing tolerance



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



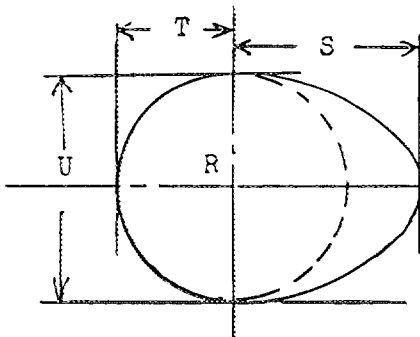
Drawing of exit to exhaust part of cylinderhead. Indicate scale or dimensions and manufacturing tolerance.



Dimension; mm

General tolerance +1.2
-0.5

R= centre of camshaft.



Inlet cam			
S =	21.5	mm	0.85 inches
T =	15.7	mm	0.62 inches
U =	31.5	mm	1.24 inches
Exhaust cam			
S =	21.5	mm	0.85 inches
T =	15.7	mm	0.62 inches
U =	31.5	mm	1.24 inches



Make **HINO**

Model **Contessa 1300 coupé L**

F. I. A. Rec. No.

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>	2280	mm	89.8	inches
2. <u>Front track</u>	1235	mm	48.7	inches *
3. <u>Rear track</u>	1225	mm	48.3	inches *
4. Overall length of the car	409	cm	156.9	inches
5. Overall width of the car	153	cm	60.3	inches
6. Overall height of the car	134	cm	53.1	inches
7. <u>Capacity of fuel tank</u> (reserve included)			34	ltrs
	9.0	Gallon US		Gallon Imp.
8. Seating capacity	4			
9. <u>Weight</u> , total weight of the car with normal equipment, water, oil and spare wheel but without fuel nor repair tools:				
	815	kg	1798	lbs
				cwt

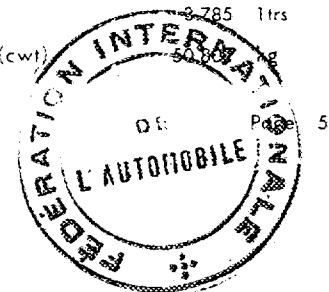
* Differences in track caused by the use of other wheels with different rim widths must be stated when recognition is requested for the wheels concerned.

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)	-- 90.7185 kg



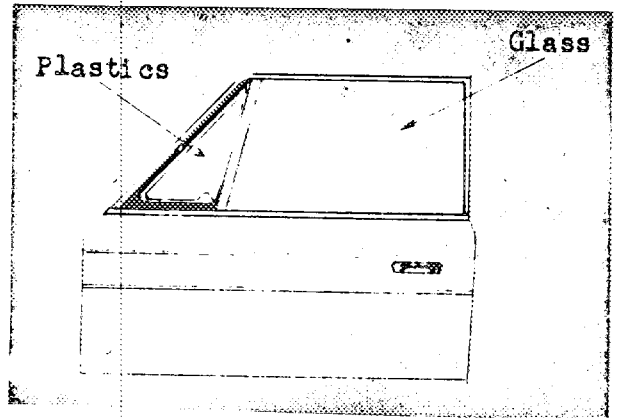
Make **HINO**

Model **Contessa 1300 Coupé L**

F. I. A. Rec. No.

CHASSIS AND COACHWORK (Photographs A, B and C)

- 20. Chassis/body construction : ~~separate~~ / unitary construction
- 21. Unitary construction, material (s) **Steel**
Separate construction
- 22. Material (s) of chassis
- 23. Material (s) of coachwork
- 24. Number of doors **2** Material (s) **Steel, Plastics etc.**
- 25. Material (s) of bonnet **Steel**
- 26. Material (s) of boot lid **Steel**
- 27. Material (s) of rear-window **Plastics**
- 28. Material (s) of windscreen **Glass**
- 29. Material (s) of front-door windows **Glass & Plastics**
- 30. Material (s) of rear-door windows
- 1. Sliding system of door windows **Vertical, Manual**
- 32. Material (s) of rear-quarter light **Plastics**



ACCESSORIES AND UPHOLSTERY

- 38. Interior heating : ~~yes~~ - no
- 39. Air-conditioning : ~~yes~~ - no
- 41. Front seats, type of seats and upholstery **Separate Seat & Vinyl Leather**
- 42. Weight of front seat (s), complete with supports and rails, out of the car :
7.0 x 2 kg lbs
- 43. Rear seats, type of seats and upholstery **Bench Seat & Vinyl Leather**
- 44. Front bumper, material (s) **Steel** Weight **7.1** kg lbs
- 45. Rear bumper, material (s) **Steel** Weight **7.2** kg lbs

WHEELS

- 50. Type **Pressed Steel**
- 51. Weight (per wheel, without tyre) **5.8 , 6.6** kg lbs
- 52. Method of attachment **4 nuts clamped**
- 53. Rim diameter **329.4** mm **13** inches
- 54. Rim width **114 , 140** mm **4.5 , 5.5** inches

STEERING

- 60. Type **Rack and Pinion**
- 61. Servo-assistance : ~~yes~~ - no
- 62. Number of turns of steering wheel from lock to lock **3.8**
- 63. In case of servo-assistance



Make **HINO**

Model **Contessa 1300 Coupé L**

F.I.A. Rec. No.

SUSPENSION

- 70. Front suspension (photogr. D), type **Independent, Wishbone**
- 71. Type of spring **Torsion bar**
- 72. Stabiliser (if fitted) **Torsion bar**
- 73. Number of shockabsorbers **2** 74. Type **Telescopic, hydraulic double acting**
- 78. Rear suspension (photogr. E), type **Independent, swing axle type with single radius arm,**
- 79. Type of spring **Coil**
- 80. Stabiliser (if fitted)
- 81. Number of shockabsorbers **2** 82. Type **Telescopic, hydraulic double acting**

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	1		1	
94. Bore of wheel cylinder (s)	41.28 mm	in.	19.05 mm	in.
Drum brakes				
95. Inside diameter	mm	in.	228.5 mm	in.
96. Length of brake linings	mm	in.	249/219 mm	in.
97. Width of brake linings	mm	in.	35 mm	in.
98. Number of shoes per brake			2	
99. Total area per brake	mm ²	sq. in.	16400 mm ²	sq. in.
Disc brakes				
100. Outside diameter	224 mm	in.	mm	in.
101. Thickness of disc	6.5 mm	in.	mm	in.
102. Length of brake linings	95 mm	in.	mm	in.
103. Width of brake linings	40 mm	in.	mm	in.
104. Number of pads per brake	2			
105. Total area per brake	7000 mm ²	sq. in.	mm ²	sq. in.



Make **HINO**

Model **Contessa 1300 Coupé L**

F.I.A. Rec. No.

ENGINE (photographs J and K)

130. Cycle	4	131. Number of cylinders	4
132. Cylinder arrangement	In line		
133. Bore	71 mm	134. Stroke	79 mm 3.11 in.
135. Capacity per cylinder	312.8 cm ³		19.09 cu. in.
136. Total cylinder-capacity	1251 cm ³		76.34 cu. in.
137. Material (s) of cylinder block	Cast iron		
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	9.0		
143. Volume of one combustion chamber		35.2 cm ³	cu. in.
144. Piston, material	Aluminium	145. Number of rings	3
146. Distance from gudgeon pin centre line to highest point of piston crown	35.5 mm		inches
147. Crankshaft : moulded / XXXXXX		148. Type of crankshaft :	integral /
149. Number of crankshaft main bearings	5		
150. Material of bearing cap	Cast iron		
151. System of lubrication : XXXXXX / oil in sump			
152. Capacity, lubricant	3.0 litres	pts	quarts US
153. Oil cooler : yes / no			
155. Capacity of cooling system	7.1 litres	pints	quarts US
156. Cooling fan (if fitted), dia.	34 cm		inches
157. Number of blades of cooling fan	6		

Bearings

158. Crankshaft main, type	Plane	Dia.	50 mm	in.
159. Connecting rod big end,	Plane	Dia.	47.5 mm	in.

Weights

160. Flywheel (clean)	6.1 kg		lbs		
161. Flywheel with clutch (all turning parts)		10.9 kg	lbs		
162. Crankshaft	10.6 kg	lbs	163. Connecting rod	0.65 kg	lbs
164. Piston with rings and pin	0.28 kg		lbs		



Make **HINO**

Model **Contessa 1300 Coupé L**

F. I. A. Rec. No.

FOUR STROKE ENGINES

170. Number of camshafts **1** 171. Location **Cylinder block**
 172. Type of camshaft drive **Gear drive**
 173. Type of valve operation **Push rod**

INLET (see page 4) *

180. Material(s) of inlet manifold **Aluminium**
 181. Diameter of valves **36** mm **1.42** inches
 182. Max. valve lift **9.0** mm **0.35** 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) **0,26** mm inches
 187. Valves open at (with tolerance for tappet clearance indicated) **22° B.T.D.C ± 2,5°**
 188. Valves close at (with tolerance for tappet clearance indicated) **54° A.B.D.C ± 2,5°**
 189. Air filter, type **Dry paper element**

EXHAUST (see page 4)

195. Material (s) of exhaust manifold **Cast iron**
 196. Diameter of valves **32** mm **1.26** inches
 197. Max. valve lift **9.0** mm **0,35** 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) **0,36** mm inches
 202. Valves open at (with tolerance for tappet clearance indicated) **60° B.B.D.C ± 2,5°**
 203. Valves close at (with tolerance for tappet clearance indicated) **16° A.T.D.C ± 2,5°**

CARBURETION (photograph N)

210. Number of carburetors fitted **2** 211. Type **Horizontal draft,**
 212. Make **HITACHI** 213. Model **Variable Venturi**
 214. Number of mixture passages per carburetor **1** **HJF 38W**
 215. Flange hole diameter of exit port(s) of carburetor **38** mm in.
 216. ~~Minimum diameter of passage~~ / minimum diam. with piston at maximum height **29,3** mm inches

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 inches

*: for additional information concerning two-stroke engines and super-charged engines see page 13.



Make **HINO**

Model **Contessa 1300 Coupé L**

F. I. A. Rec. No.

ENGINE ACCESSORIES

- | | | |
|---|--------------------------------------|---------------|
| 230. Fuel pump : mechanical / or electric | 231. No. fitted | 1 |
| 232. Type of ignition system Contact Braker & Ignition Coil | 233. No. of distributors | 1 |
| 234. No. of ignition coils 1 | 235. No. of spark plugs per cylinder | 1 |
| 236. Generator, type: XXXX alternator - number fitted 1 | 237. Method of drive | V-Belt |
| 238. Voltage of generator 12 volts | 239. Battery, number | 1 |
| 240. Location Front trunk | | |
| 241. Voltage of battery 12 volts | | |

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

- | |
|--|
| 250. Max. engine output 65PS (type of horsepower: JIS) at 5500 rpm |
| 251. Maximum rpm 5800 output at that figure 63PS |
| 252. Maximum torque 10,0 m-kg at 3800 rpm |
| 253. Maximum speed of the car 145 km/hour miles / hour |



Make **HINO**

Model **Contessa 1300 Coupé L**

F. I. A. Rec. No

DRIVE TRAIN

CLUTCH

260. Type of clutch **Diaphragm spring strap drive**

261. No. of plates **1**

262. Dia. of clutch plates **20** cm inches

263. Dia. of linings, inside **13** cm in. outside **20** cm in.

264. Method of operating clutch **Hydraulic**

GEAR BOX (photograph H)

270. Method of operation **HINO**

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.	Manual		Automatic		Alternative manual/ XXXX			
	Ratio	No. teeth	Ratio	No. teeth	Ratio	No. teeth	Ratio	No. teeth
1	3.70	37/10			3.44	38/11	3.18	35/11
2	2.31	37/16			1.89	34/18	1.89	34/18
3	1.40	35/25			1.37	34/25	1.30	35/27
4	0.97	28/29			1.11	30/27	1.04	29/28
5								
6								
reverse	3.09	34/11			3.09	34/11	3.09	34/11

278. Overdrive, type

279. Forward gears on which overdrive can be selected

280. Overdrive ratio

FINAL DRIVE

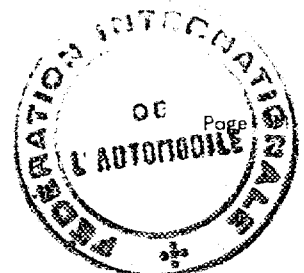
290. Type of final drive **Hypoid gear**

291. Type of differential **Bevel gear**

292. Type of limited slip differential (if fitted)

293. Final drive ratio **4.11**

Number of teeth **37/9**



Make **HINO**

Model **Contessa 1300 Coupé L**

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, 184, 186, 187, 188, 189, 199, 201, 202, 203, 212, 213, 215, 216, 222, 225, 230, 250, 251, 252, 253, and photographs I, M and N.

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.

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



Export model

Ratio	Alternative manual/ No. teeth	XXXXX Ratio	No. teeth
3.18	35/11		
1.73	33/19		
1.24	36/29		
0.97	28/29		
3.09	34/11		

← *Optional gearbox*

Make **HINO**

Model **Contessa 1300 Coupé L**

F. I. A. Rec. No.

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



Osamu Hirao



JAPAN AUTOMOBILE FEDERATION F.I.A. Homol. No

1444 1/ET

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

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

Make HINO MOTORS, LTD.

Model Contessa 1300 Coupe L

Modification's application starts with serial

No. chassis PD900-101211 engine GR600-101575

Application of this amendment started the

December 1, 1965

Commercial denomination after application of modifications

F.I.A. Recognition No. 1444 Groupe 2-Touring

The modifications are to be considered as: ~~XXXXX~~ normal evolution of the type

Date amendment is valid from 1/4/67 List 16/1

Description of amendment

INLET

Item, 181. Diameter of valves

38mm

1.5 inches

EXHAUST (Photograph Q, Q. exhaust manifold



30th x4

Stamp and signature of National Sporting Authority

JAPAN AUTOMOBILE FEDERATION

Handwritten signature of Yasuharu Nanba

Yasuharu Nanba

Stamp and signature of F.I.A.

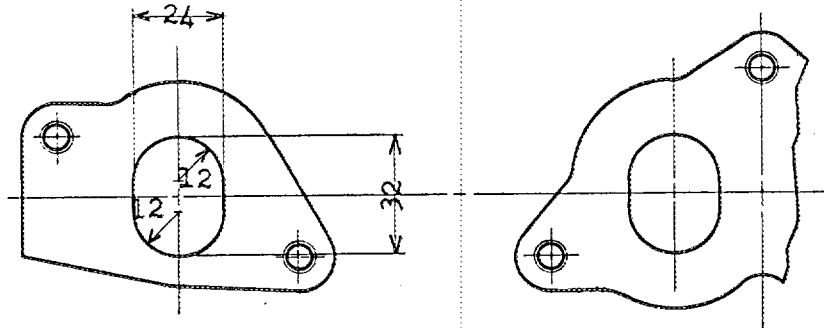
Handwritten signature of F.I.A. official



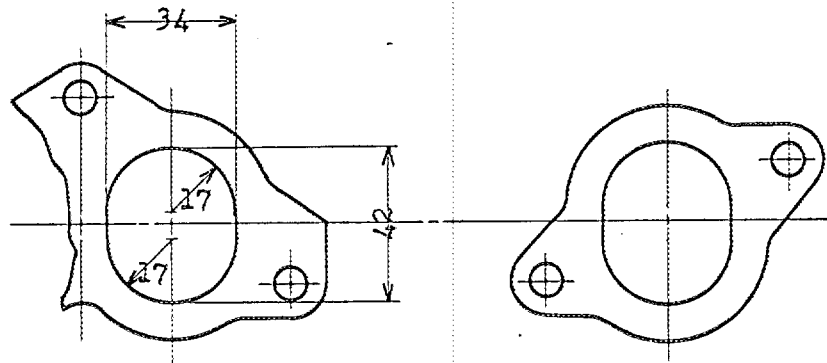
Make HINO MOTORS, LTD.

Model Contessa 1300 Coupe L

Drawing exhaust manifold ports, side of cylinder-head.



Drawing of exit to exhaust port of cylinderhead.



Dimension ; mm

General tolerance +1,2
-0,5



JAPAN AUTOMOBILE FEDERATION

F. I. A. Homol. No

1444 A/V

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

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

Make HINO MOTORS, LTD.

Model Contessa 1300 Coupe L

Modification's application starts with serial

No. chassis PD300-101211

engine GR100-101575

Application of this amendment started the December 1, 1965

Commercial denomination after application of modifications

F. I. A. Recognition No. 1444

The modifications are to be considered as: Variant / ~~XXXXXX~~

Groupe 2-Touring

Date amendment is valid from 1/4/67 list 10/1

Description of amendment

Another Type of GEAR BOX

Item, 271. No. of gear-box ratios forward

5

Item, 272. Synchronized forward ratios

4 (2,3,4,5)

277.	Manual Ratio	No. teeth
1	2.92	38/13
2	1.84	35/19
3	1.35	39/29
4	1.09	35/32
5	0.91	29/32
reverse	4.22	38/9

Stamp and signature of

National Sporting Authority

JAPAN AUTOMOBILE FEDERATION

Handwritten signature in Japanese characters: 難波靖治

Yasuharu Nanba

Stamp and signature of F. I. A.

Handwritten signature of F. I. A. official





JAPAN AUTOMOBILE FEDERATION F.I.A. Homol. No

1444 B/U

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

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

Make HINO MOTORS, LTD.

Modification's application starts with serial

No.

chassis PD300-101211 engine GR100-101575

Model

Contesa 1300 Coupe I

Application of this amendment started the December 1, 1965

Commercial denomination after application of modifications

F.I.A. Recognition No.1444

The modifications are to be considered as: Variant / ~~XXXXXX~~

Groupe 2-Touring

Date amendment is valid from 1/7/67 List 16/4

Description of amendment

Optional parts.

Item No.7. Capacity of fuel tank 45l tra 11.5 Gallon US

Item No.292. Type of limited slip differential Friction

Stamp and signature of National Sporting Authority

JAPAN AUTOMOBILE FEDERATION

Signature of Yasuharu Nanba

Yasuharu Nanba

Stamp and signature of F.I.A.

Signature of F.I.A. official

