

JAPAN AUTOMOBILE FEDERATION

F.I.A. Recognition No. Group

FEDERATION INTERNATIONALE L'AUTOMOBILE

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

Manufacturer HONDA: MOTOR CO., LTD.

Serial No. of

H1300C-1000001

engine

H1300E-1019661

Recognition is valid from

JUL

Cylinder-capacity

1,298

cm3 79.2 cu, in.

H1300C Model

Manufacturer

HONDA MOTOR CO., LTD.

Manufacturer

HONDA MOTOR CO., LTD.

1970/7 List

The manufacturing of the model described in this recognition form was started on . Feb. 19 70 and the minimum production of identical cars, in accordance with the specifications of this form was reached on Mar. 19 70

Photograph A, 3/4 view of car from front



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

2	Variants				.No	ormal evolution	of
	on	19	rec. No.	List	on	July	1
	on	19	rec. No.	List	on		1
	on	19	rec. No.	List	on		1
	on	19	rec. No.	List	on		1
	on	19	rec. No.	List	on		1

Stamp and signature of the

National Sporting Authority

.Normal	evolution	of	the	type

on July	1972	rec. No. 5474	List	2/15
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 F. I. A.

HONDA MOTOR CO., LTD. H1300C Make

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

CAPACITIES AND DIMENSIONS

1.	Wheelbase 2, 250	mm	88.58	inches
2.	Front track 1, 245	mm	49.02	inches *
3.	Rear track .1,195	mm	47.02	inches *
4.	Overall length of the car	414.0	Cm	inches
5.	Overall width of the car	149.5	cm	inches
6.	Overall height of the car	132.0	cm	inches
7.	Capacity of fuel tank (reserve included)			45 1 trs
	11.89 Gallon US		9.90	Gallon Imp.

8. Seating capacity

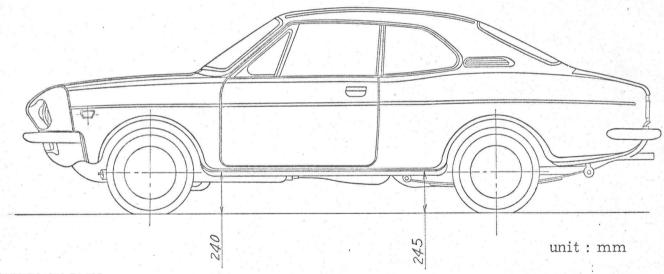
Weight, total weight of the car with normal equipment, water, oil and spare wheel but without fuel nor repair tools:

cwt 850 1,874 16.73

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 fixed points of the vehicle's structure 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



CONVERSION TABLE

1	inch / pouce		2.54	cm	1	quart US		0.9464	1 trs
1	foot / pied		30.4794	cm	1	pint (pt) *		0.568	1 trs
1	square inch / pouce carré		6.452	cm^2	1	gallon lmp.		4.546	1 trs
1	cubic inch / pouce cube	4	16.387	cm ³	1	gallon US	-	3.785	1 trs
1	pound / livre (1b)		453.593	gr.	1	hundred weight (cwt)		50.802	kg

F. I. A. Rec. No.

CHASSIS AND COACHWORK (Photographs A, B and C)

- 20. Chassis / body construction: XENTROLEX / unitary construction
- 21. Unitary construction, material (s)

XXXXXXXXXXXXXX

- 22. Separate Constructions: Material(s) of chassis
- 23. Material (s) of coachwork
- 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 Glass
- 28. Material (s) of windscreen Glass
- 29. Material (s) of front-door windows Glass
- 30. Material (s) of rear-door windows
- Manual 31. Sliding system of door windows
- 32. Material (s) of rear-quarter light Glass

ACCESSORIES AND UPHOLSTERY

- 38. Interior heating : XEC -39. Air-conditioning: Xex -
- 40. Ventilation : yes KoX
- 41. Front seats, type of seats and upholstery Separate, vinyl
- 42. Weight of front seat (s), complete with supports and rails, out of the car

$$14.0 \times 2 = 28.0$$

kg

- 43. Rear seats, type of seats and upholstery Bench, vinyl
- 44. Front bumper, material (s) Steel Weight 3.2 kg
- 45. Rear bumper, material (s) Steel Weight kg lbs 3.5

WHEELS

- Pressed steel
- 51. Weight (per wheel, without tyre) 6.0 kg lbs
- 52. Method of attachment
- 53. Rim diameter 329.4 inches 13
- 54. Rim width 102 mm inches 4.0

STEERING

- Rack & pinion 60. Type
- 61. Servo-assistance : xes no.
- 62. Number of turns of steering wheel from lock to lock
- 63. In case of servo-assistance

lbs

Aake HONDA MOTOR CO.,	LTD.
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Model H1300C

F.I.A. Rec. No.

SUSPENSION

105. Total area per brake

70	. Front suspension (photogr. D), type	Inde	pendent(Mc-Phe	rson)			
71	. Type of spring	Coil					
72	. Stabiliser (if fitted)						
73	. Number of shockabsorbers 2	74. Type	Hydraulic tele	scopio			
78.	. Rear suspension (photogr. E), type		Independent (St	wing a	xle)		
79.	. Type of spring		Leaf				4
80.	. Stabiliser (if fitted)						
81.	Number of shockabsorbers 2	82. Type	Hydraulic teles	scopio			
	BRAKES (photographs F and G)						
90.	. System Hydra	ulic					
91.	Servo-assistance (if fitted), type						
92.	Number of hydraulic master cylinders	1					
			FRONT			REAR	
93.	Number of cylinders per wheel		3			1	
94.	Bore of wheel cylinder (s) 48.1 x	1,33.96 x	2 mm	in.	20.64	mm	in.
95.	Drum brakes Inside diameter		mm	in.	203	mm	in.
96.	Length of brake linings		mm	in.	190	mm	in.
97.	Width of brake linings		mm	in.	38	mm	in.
98.	Number of shoes per brake				2		
99.	Total area per brake		mm²	sq. in	14,440	mm²	sq. in.
100	Disc brakes Disc brakes Disc brakes	190	mm	in.		mm	in.
101	. Thickness of disc	9.	6 mm	in.		mm	in.
102	2. Length of brake linings	88.	9 mm	in.		mm	in.
103	3. Width of brake linings	42.	0 mm	in.		mm	in.
104	1. Number of pads per brake.	2					

7,392

Make HONDA MOTOR CO., LTD.

Model H1300C

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ENGINE (photographs J and K)

	130.	Cycle 4	131. Num	ber of cylinders	4			
	132.	Cylinder arrangement In 1	ine transverse					
	133.	Bore 74 mm	2.94 in. 134. Stroke	75.5	mm	2.97	in.	
	135.	Capacity per cylinder 32	4.5 cm	,	19.79		cu. in.	
	136.	Total. cylinder-capacity 1,	298 cm	,ª	79.12		cu. in.	
	137.	Material (s) of cylinder block	Aluminiun	n alloy				
	138.	Material (s) of sleeves (if fitted)	Cast iron					
	139.	Cylinder-head, material (s)	Aluminiun	n alloy	Numbe	er fitted	1	
	140.	Number of inlet ports 4	141. Num	ber of exnaust po	orts	4		
	142.	Compression ratio 9.0						
	143.	Volume of one combustion chamber	40,6	cm ³			cu. in.	
	144.	Piston, material Alumi	nium alloy	145. Number	er of rings	3		
	146.	Distance from gudgeon pin centre line	to highest point of piston cr	own				
		30.2	mm	inches				
**	147.	Crankshaft: XxXXXXXX / stamped	148. Туре	of crankshaft:	integral / X	XXXX		
	149.	Number of crankshaft main bearings	5					
	150.	Material of bearing cap	Aluminium					
	151.	System of lubrication: dry sump / 3	okxikwin					
	152.	Capacity, lubricant 4 ltrs		pts			quarts	US
	153.	Oil cooler: YEX / no	154. Met	nod of engine coo	ling Air	•		
	155.	Capacity of cooling system	ltrs	pints			quarts	US
	156.	Cooling fair (if fitted), dia. 22	cm	inches				
	157.	Number of blades of cooling fan	24					
		Bearings						
	158.	Crankshaft main, type P	Plain bearing	Dia.	43	mm		in
	159.	Connecting rod big end,	Plain bearing	Dia.	42	mm		in
			그 하고 있다면 하는 사람들이 가능했다.					

Weights

160.	Flywheel (clean) 2.8 kg	lbs	
	Flywheel with clutch (all turning parts)	8.2 kg	lbs
	Crankshaft 14.3 kg	lbs 163. Connecting rod 0.495 kg	lbs
164.	Piston with rings and pin: 0.38	kg lbs	

1605 F.I.A. Rec. No. 5474

inches

inches

1 inches

in.

inches

1

FOUR STROKE ENGINES

170. Number of camshafts 171. Location Cylinder head

172. Type of camshaft drive

Chain

173. Type of valve operation

182. Max. valve lift

Rocker arm

INLET (see page 8) *

180. Material(s) of inlet manifold A luminium alloy

37 181. Diameter of valves

0.35 mm

in. 183. Number of valve springs

1.45

185. Numbdr of valves per cylinder 184. Type of spring Coil

186. Tappet clearance for checking timing (cold) o. 15 187. Valves open at (with tolerance for tappet clearance indicated)

10°+7° A. T. D. C.

188. Valves close at (with tolernce for tappet clearance indicated)

A.B.D.C.

189. Air filter, type Dry

EXHAUST (see page 8)

Cast iron 195. Material (s) of exhaust manifold

196. Diameter of valves 33 mm 1.30 inches

198. Number of valve springs 197. Max. valve lift 9.1 0.35

200. Number of valves per cylinder 199. Type of spring Coil

201. Tappet clearance for checking timing (cold) 0.15

40

202. Valves open at (with tolerance for tappet clearance indicated) B. B. D. C.

203. Valves close at (with tolerance for tapper clearance indicated) B. T. D. C.

CARBURETION (photograph N)

Side draft 210. Number of carburettors fitted 211. Type

Keihin seiki 213. Model 1000-365

214. Number of mixture passages per caburettor

215. Flange hole diameter of exit port(s) of carburetteor

36

INJECTION (if fitted)

221. Number of plungers 220. Make of pump

223. Total number of injectors 222. Model or type of pump

224. location of injectors.

mm 225. Minimum diameter of inlet pipe

^{*)} for additional information concerning two-stroke engines and super-charged engines see page 13.

Moke HONDA MOTOR CO., LTD. Model

H1300C

F. I. A. Rec. No.

DRIVE TRAIN

CLUTCH

260. Type of clutch

Dry

261. No. of plates

262. Dia. of clutch plates

18.4

inches

263. Dia. of linings, inside

12.7

in.

18.4 outside

264. Method of operating clutch

Wire

cm

GEAR BOX photograph H)

270. Manual type, make HONDA MOTOR CO., LTDMethod of operation Mechanical

271. No. of gear-box ratios forward

272. Synchronized forward ratios 1, 2, 3 & 4

273. Location of gear-shift

Floor

274. Automatic, make

type

275. No. of forward ratios

276. Location of gear-shift

077	Manual	Automatic		Alternative ma	nual/automatic	NI- 1-cil
277.	Ratio No. teeth	Ratio No. teeth	Ratio	No. teeth	Ratio	No. teeth
1	4. 27 $\frac{31}{25} \times \frac{32}{26} \times \frac{42}{15}$					
2	$\begin{array}{ccc} 2.49 & \frac{31}{25} \times \frac{32}{26} \times \frac{36}{22} \end{array}$					
3	1.69 $\frac{31}{25} \times \frac{32}{26} \times \frac{30}{27}$					
4	1.24 $\frac{31}{25}$					
5						
6						
reverse	$4.57 \qquad \frac{31}{25} \times \frac{32}{26} \times \frac{42}{14}$					

278. Overdrive, type

279. Forward gears on which overdrive can be selected

280. Overdrive ratio

FINAL DRIVE

290. Type of final drive

Helical gear

291. Type of differential

B evel gear

292. Type of limited slip differential (if fitted)

293. Final drive ratio

3,50

Number of teeth

70/20

1603

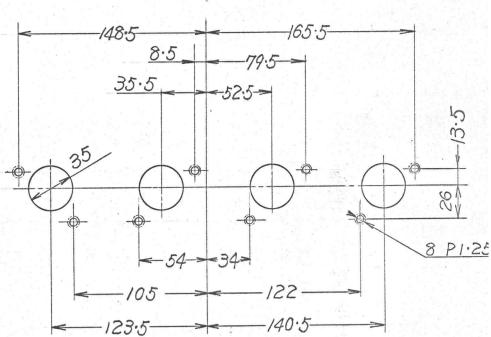
5474

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

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

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

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



unit: mm

Tolerance: ± 1.5

HONDA MOTOR CO., LTD. Model H1300C

F. I. A. Rec. No. 5474

ENGINE ACCESSORIES

230. Fuel pump : MACKINIKAKKKKKKKKKK

232. Type of ignition system Make & Break

1 234. No. of ignition coils

236. Generator, type: 05X06X6/alternator-number fitted

238. Voltage of generator

12

233. No. of distributors

231. No. fitted

235. No. of spark plugs per cylinder 1

237. Method of drive

V-Belt

239. Battery, number

240. Location

Engine room

241. Voltage of battery

12

volts

volts

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

250. Max. engine output

95 PS (type of horsepower: JIS) at .

7,000

rpm

251. Maximum rpm

7,500

output at that figure

90 PS

252. Maximum torque 10.5 kgm

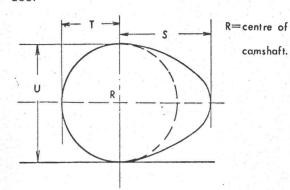
at 4000 rpm

253. Maximum speed of the car

175 km/hour

miles / hour

255.



. Inlet cam

22.46

0.88 mm

0.63

1.26

inches inches inches

32

Exhaust cam

22.46

16

mm 0.88

16

mm

mm

0.63

inches inches

inches

32 mm

1.26

F.I.A. Rec. No. 5474

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 1, M. N. and page 8

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, 79, 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 equipement affecting preceeding information. This to be stated together with reference number.

I) FRONT, WING EXTENSIONS OR REAR WING EXTENSIONS

5. Over All Width of the Car 159.5 cm

Make HONDA MOTOR CO., LTD.

Model H1300C

FIA Rec. No 5474

I) FRONT WING EXTENSION Photo





II) REAR WING EXTENSION Photo

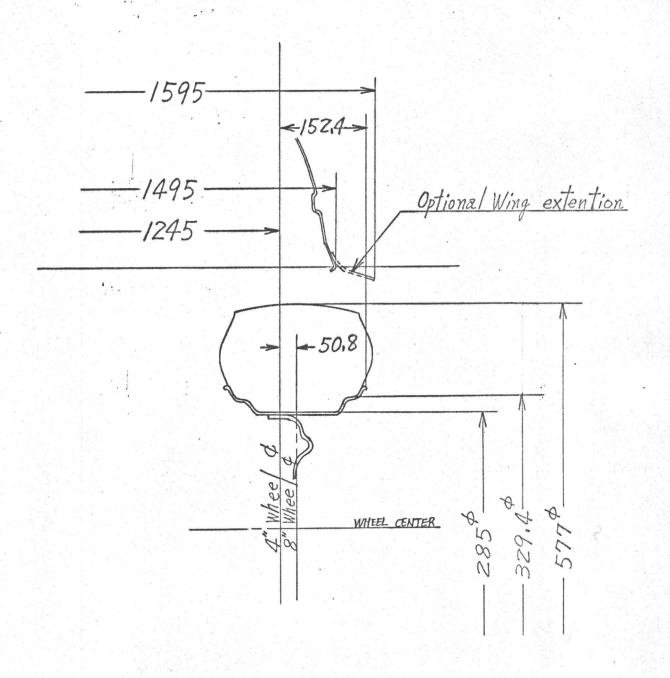


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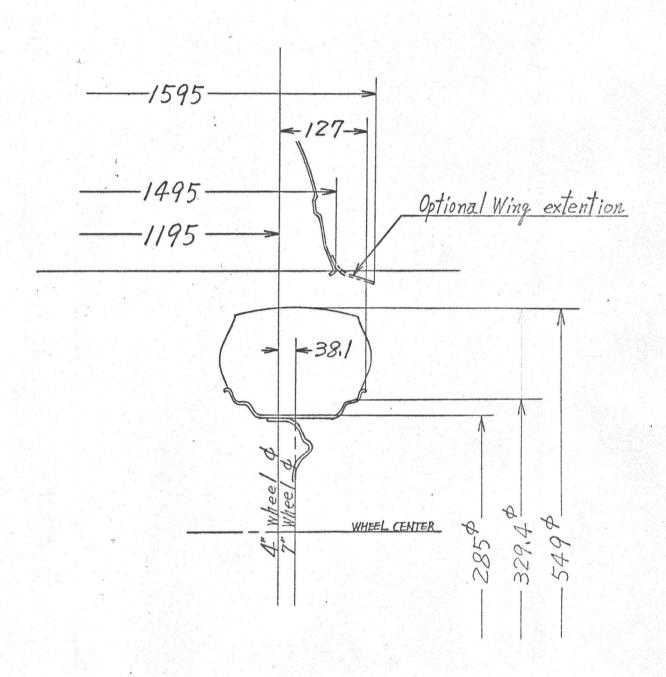


FIA Rec. No. 5474

Relation of 8" Wheel rim and optional Front Wing extension, for standard wheel

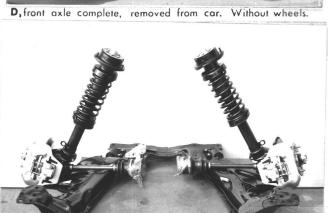


Relation of 7" Wheel rim and optional Rear Wing extension for standard wheel



c, interior view of car through driver's door topen or with dashboard

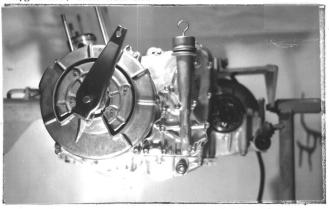




F, Iront brake, drum removed or disc with compet



H, gear-box, view from side





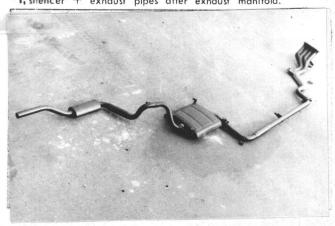
E, Rear axle complete without wheels, removed from car.



G, rear brake, drum removed or disc with caliper(s)

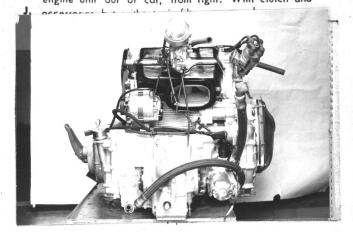


1, silencer + exhaust pipes after exhaust manifold.

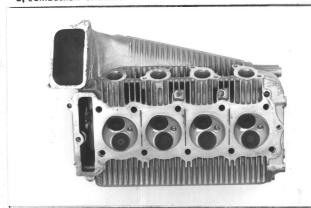


Make HONDA MOTOR CO., LTD. engine unit out of car, from right. With clutch and

Model H1300C Photograph



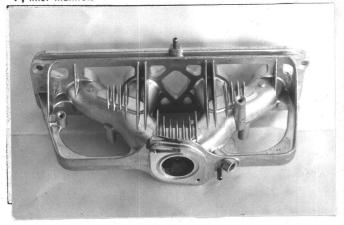
L, combustion chamber



N, Carburettor (view from side of manifold)



P, inlet manifold





M, piston crown



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



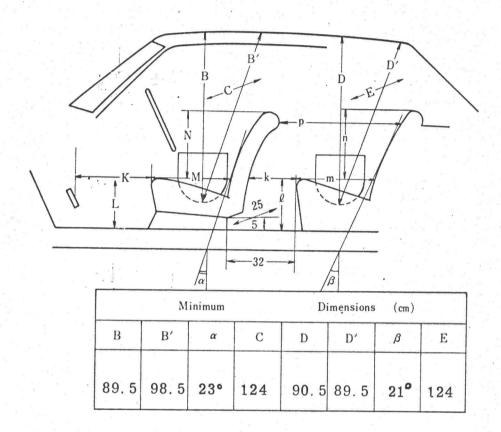
Q, exhaust manifold



DIMENSIONS OF INTERIOR

(Conform to Art. 253 b of Appendix J)

For four seaters:



1 1 1 2 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	** ** ** ** ** ** ** ** ** ** ** ** **	M	inimum		N N		Dimension	ns (cm)		
L	l	M	m	N	n	k+m	р	k	$k+\ell+m$	K+L+M
29	31	46.5	43	45.5	3 8. 5	70.0	75.5	27	101	121
0.9L = 3	26. 1	0.85M = 3	39. 5	0.8N =	36. 4	0.8(k+m)	- 56	(15)	(95)	(120)



INTERNATIONALE DE L'AUTOMOBILE

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

HONDA MOTOR CO., LTD. chassis

Model H1300C

Modification's application starts with serial

H1300C-1000001

H1300E-6001934

Application of this amendment started the

Commercial denomination after application of modifications

Date amendment is valid from

List

Description of amendment

Another type of engine can be choiced for the H1300C cars as maker's option.

142. Compression ratio 9.3

143. 39.1 cm^3 Volume of one combustion chamber

146. Distance from gudgeon pin centre line to highest point of piston crown 30.7 mm

182.

Max valve lift 10.0 mm 0.39 in. 187. Valve open at (with tolerance for tappet clearance indicated)

B. T. D. C. 5°+7°

188. Valves close at (with tolerance for tappet clearance indicated)

A.B.D.C. 40°+7°

197. Max valve lift 10.0 mm 0.39 in.

202. Valves open at (with tolerance for tappet clearance indicated)

> B. B. D. C. 40°+7°

203. Valves close at (with tolerance for tappet clearance indicated)

> A. T. D. C. 5°+7°

210. Number of carburettors fitted

213. Model 1000-376

250. Max engine output 110 PS(type of horsepower : JIS)

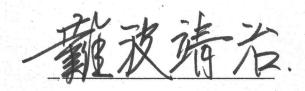
7300 rpm

Stamp and signature of.

National Sporting Authority

Stamp and signature of F.I.A.

JAPAN AUTOMOBILE FEDERATION



HONDA MOTOR CO., LTD. Model H1300C F.I.A. Rec. No. Make

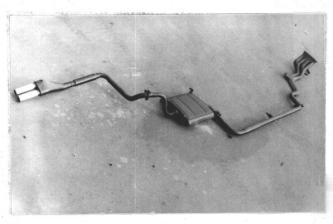
251. Maximum rpm 7800 output at ahat figure 10	PS
--	----

252. Maximum torque 11.5 kgm at 5,000 rpm

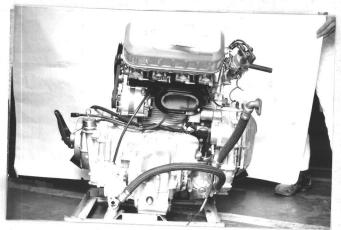
253. Maximum speed of the car 185 km/hour

S = 23.05 mm 0.92 in. 255. Inlet cam Exhaust cam S = 23.05 mm0.92 in.

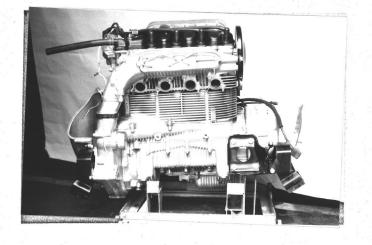
I. Photo



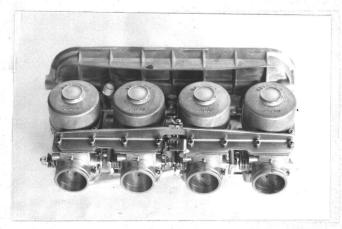
J. Photo



K. Photo



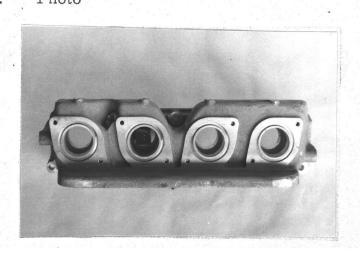
N. Photo



Ο. Photo



P. Photo



FIA

Make HONDA MOTOR CO., LTD. Model

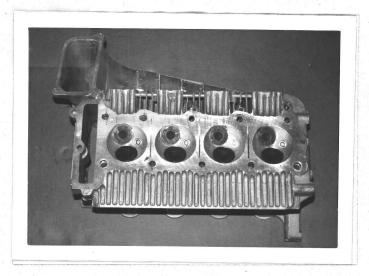
H1300C

Rec. No. 5474

M. Photo



L. Photo





T-142 V-1 J·A·F公認番号 発効年月日 7104月末日 F. I. A. Homol. No

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Form of recognition accordance with Appendix J to the International Sporting Code. 国際スポーツ法典付則J項及びJAF国内競技車両規則に従った公認書式。

Model HONDA MOTOR CO., LTD式及び通称名

H1300C

No.

chassis 適用シャーシー番号

H 1300C-1000001

適用エンジン番号

H 1300E-1019661

Application of this amendment started the Feb. 1976

Commercial denomination after application of modifications

Modification's application starts with serial

The modifications are to be considered as: Variant / NAMINEN NEW of the type

Date amendment is valid from

JUL

変型 / 天荧头长 1 1971

Description of amendment 内容

Optional Equipement

1. Bonnet

Parts no.

63100-594-00

25) Material of bonnet:

F.R.P.

2. Boot lid

83110-594-00

26) Material of boot lid:

F.R.P.

3. Rear windscreen

Parts no.

74201-594-00

27) Material of rear-window:

Plastics

Stamp and signature of the JAF

JAF公認印及び署名

Stamp and signature of the F.I.A.

Hiroshi Niwayama

F.I.A. Rec. No. 1603/1

4. Front-door windows

Parts no.

75350-594-00

75360-594-00

29) Material of front-door windows:

Rear-quarter light 5.

Parts no.

73140-594-00

73150-594-00

32) Material of rear-quarter light: Plastics

6. Steering gear-box

Parts no.

53400-579-00

62) Number of turns of steering wheel from lock to lock:

7. Clutch assembly

Parts no.

22000-590C-00

262) Dia. of clutch plates:

172 mm

263) Dia. of linings, inside: 108 mm outside:

8. Gear-box

Parts no.

23000-590C-00

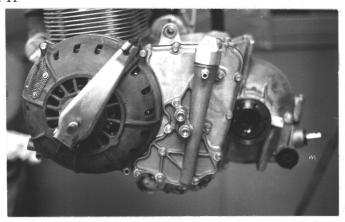
271) No. of gear-box ratios forward:

272) Synchronized forward ratios:

5474 JUL 1 1971

Manual		
277	Ratio	NO. teeth
ļ	3 · 2 1	$\frac{31}{25} imes \frac{28}{25} imes \frac{37}{16}$
2	2 - 2 9	$\frac{31}{25} \times \frac{28}{25} \times \frac{33}{20}$
3	1 • 7 4	$\frac{31}{25} \times \frac{28}{25} \times \frac{30}{24}$
4	1 • 5 0	$\frac{31}{25} \times \frac{28}{25} \times \frac{28}{26}$
5	1 · 2 4	$\frac{31}{25}$
a e a Boa		
reverse	4 · 17	$\frac{31}{25} \times \frac{28}{25} \times \frac{42}{14}$

РНОТО. Н





JAPAN AUTOMOBILE FEDERATION

日本自動車連盟

5474

J·A·F 公認番号 発効年月日

F. I. A. Homol. No 1603

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

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

国際スポーツ法典付則J項及びJAF国内競技車両規則に従った公認書式。

Make HONDA MOTOR CO., LTD. 製造会社名

Model 型式及び通称名

H1300C

Modification's application starts with serial

chassis 適用シャーシー番号 engine 適用エンジン番号

H1300C-1100001 H1300E-2008099

Application of this amendment started the 適用年月日

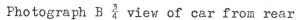
JUN. 1971

Commercial denomination after application of modifications

Date amendment is valid from

Description of amendment 内容

Photograph A 3/4 view of car from front







Stamp and signature of the JAF

JAF公認印及び署名

Hiroshi Niwayama



Stamp and signature of the F.I.A.