

Certificate of Production

Name of Manufacturer Chevrolet Motor Division

Name of Model Chevy II

Manufacturer's Reference No. of Application 11837-65

We certify that in excess of 1,000 cars identical with the basic specifications as well as in excess of 1,000 cars as modified by the listed optional equipment stated in this application were completed on December 15, 1964. Production commenced on August 24, 1964. Cars conforming to this specification may be identified by Chassis Nos. 118375 N 100001. Engine Nos. _____

Name of Company or Division Chevrolet Motor Division

By *W. Burwell*
Title Chief Special Products Engineer

By *W. R. Mackenzie*
Title Manager, Technical Projects
Public Relations

[Signature]
AUTOMOBILE COMPETITION COMMITTEE

FOR THE UNITED STATES OF AMERICA

DEC 31 1964

12/23



Telephone: Eldorado 5-0900

Cable Address: "ACCUSFIA-NEW YORK"

AUTOMOBILE COMPETITION COMMITTEE FOR THE UNITED STATES FIA, INC.

515 MADISON AVENUE, NEW YORK 22, N. Y.

FORM OF RECOGNITION IN ACCORDANCE WITH APPENDIX J TO THE INTERNATIONAL SPORTING CODE

Manufacturer's Reference No. for application 11837-65

FIA Recognition No. _____

Manufacturer Chevrolet

Model Chevy II Year of manufacture 1965

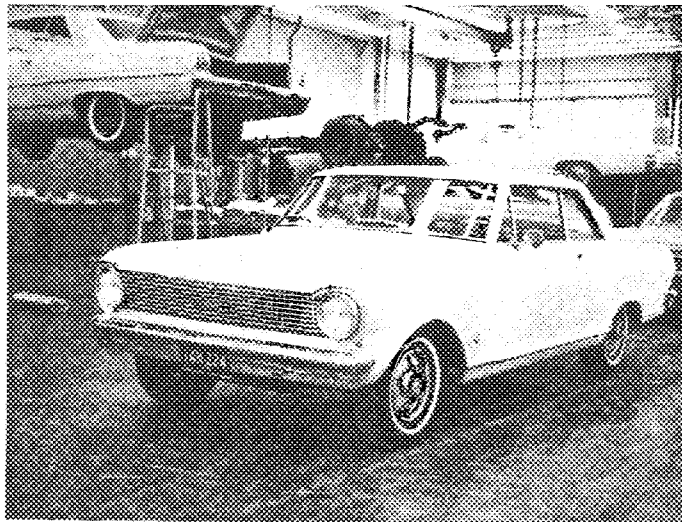
Serial No. of Chassis starts with 118375 N 100001

Engine starts with _____

Type of bodywork Steel body integral with frame

Recognition is valid from _____
(FIA to insert date)

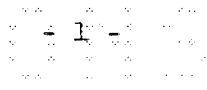
In category Touring X
or Grand Touring AK



Stamp of FIA to be affixed here

Stamp of ACCUS-FIA, INC. to be affixed here

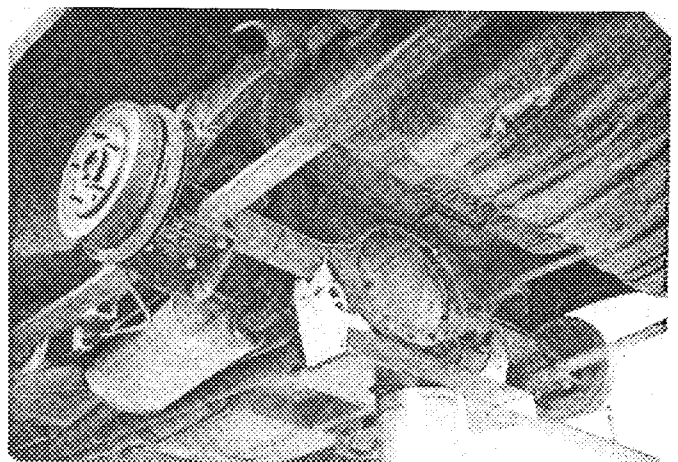
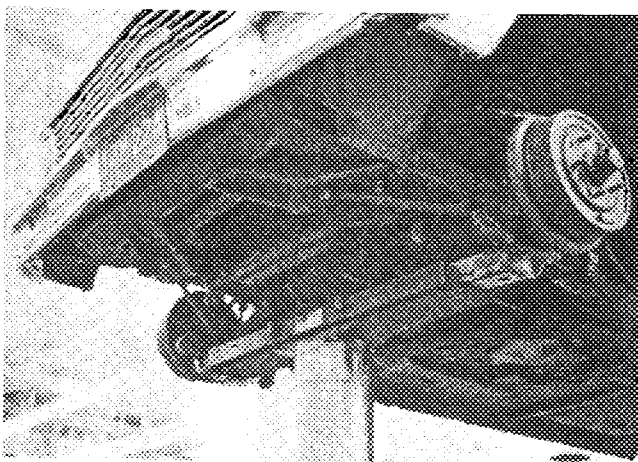
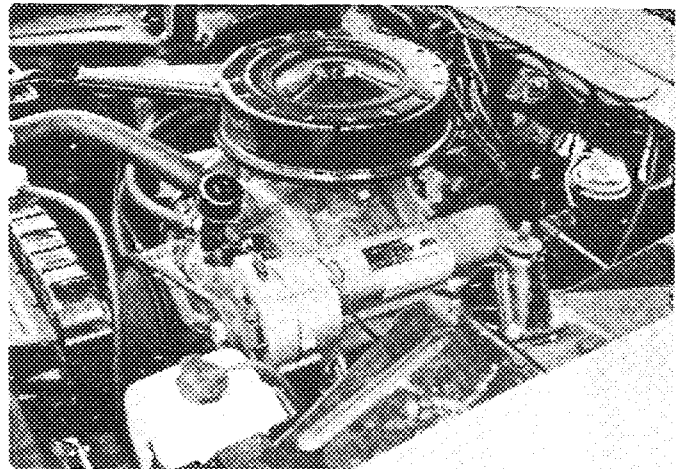
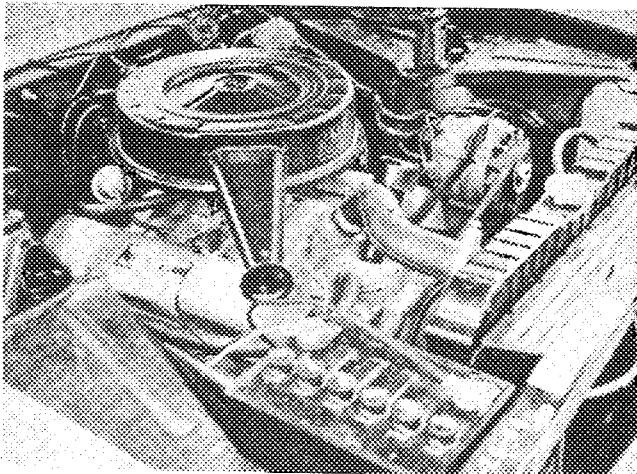
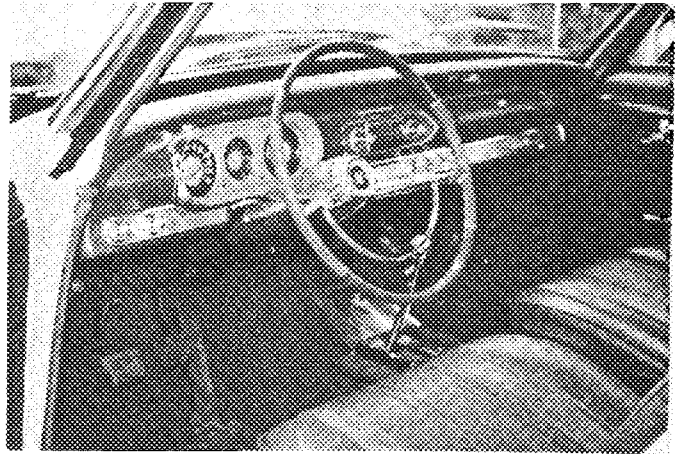
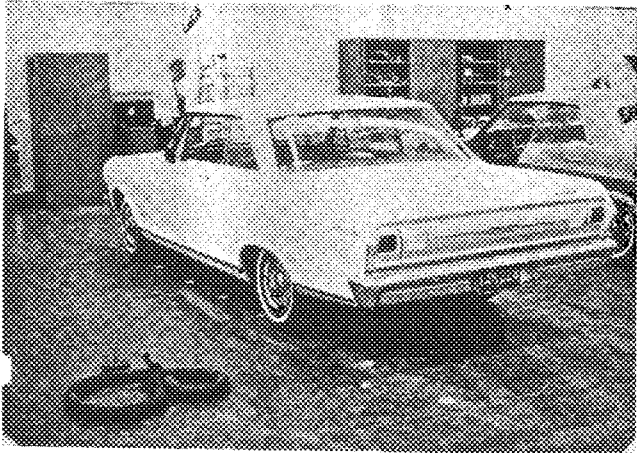
Signed [Signature]
DEC 31 1964 [Signature] Sec'y



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General description of car: (specifying materials of bodywork)

Heavy gauge steel body integral with frame - and unitized, bolt-on front end. Independent front suspension incorporating high-mounted coil springs, long and short control arms with spherical joints; Hotchkiss rear suspension system and rubber insulated tapered leaf springs; front mounted engine.



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ENGINE

No. of cylinders 8 in line in V V8 opposed
Cycle 4 Firing order 1-8-4-3-6-5-7-2
Capacity 327 Cu. In. Bore 4.00 In. Stroke 3.25 In.
Maximum rebore 4.030 Resultant capacity 331.48 Cu. In.

Material of cylinder block Cast Iron Alloy Material of sleeves, if fitted None
Distance from crankshaft center line to top face of block at center line of cylinders 9.025 In.

Material of cylinder head Cast Iron Alloy Volume of one combustion chamber 57.5 cc
Compression ratio 10.5:1 (1-Oil)

Material of piston Aluminum Alloy No. of piston rings 3 (2-Compression)
Distance from wrist pin center line to highest point of piston crown 2.399 In.

Bearings (Crankshaft main bearings: Type or Steel Dia. 2.3006-2.3013 In. Backed Babbitt
(Connecting rod big end: Type Copper Lead Dia. 2.00 In. Alloy or Steel Backed Babbitt)

Weights (Flywheel 30.67 Lbs.
Crankshaft 56.0 Lbs.
Connecting rod 1.25 Lbs.
Piston with rings 1.474 Lbs.
Wrist pin .31 Lbs.)

No. of valves per cylinder 2 Method of valve operation Push Rod, Spring & Rocker Arm
No. of camshafts 1 Location of camshafts Above Crankshaft
Type of camshaft drive Sprocket driven by chain from crankshaft

Diameter of valves: Inlet 1.945 In. Exhaust 1.505 In.
Diameter of port at valve seat: Inlet 1.841 In. Exhaust 1.381 In.
Tappet clearance for checking timing: Inlet 0 mm Exhaust 0 mm
Valves open: Inlet 32° 30' Exhaust 75° 30'
Valves close: Inlet 87° 30' Exhaust 45° 30'
Maximum valve lift: Inlet .3987 mm Exhaust .3987 mm

Degrees of crankshaft rotation from zero to -
Maximum lift: Inlet Exhaust
3/4 Maximum lift: Inlet Exhaust

Valve springs: Inlet Exhaust
Type Coil Steel Coil Steel
No. per valve 1 1

Carburetor: Type Down Draft No. fitted 1
(up or down draft, horizontal)

Make Carter Model 3851761
Flange hole diameter P-1,5625,S-1,687mm Choke diameter 4.187 In.
Main jet identification No.

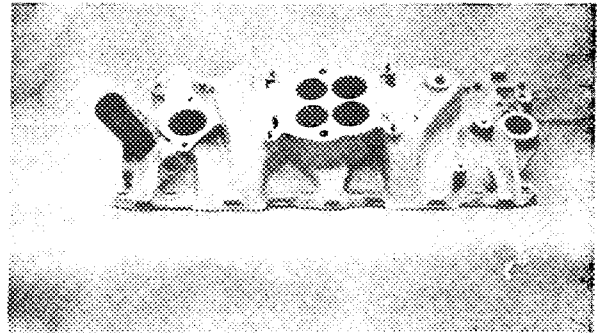
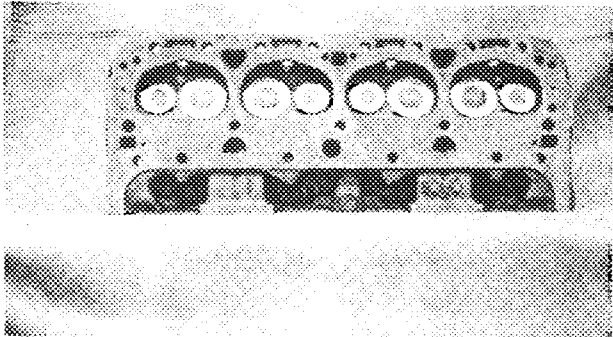
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Air filter: Type Paper Element No. fitted 1

Inlet manifold:

Diameter of flange hole at carburetor Primary 1.59 in.; Secondary 1.72 in.

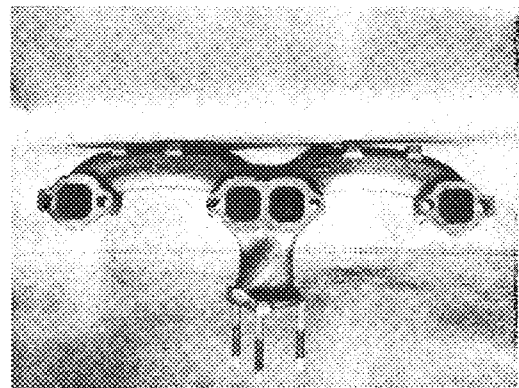
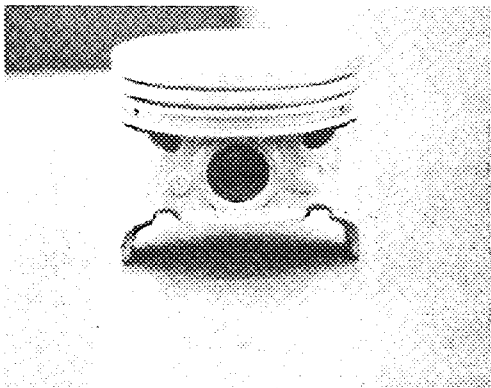
Diameter of flange hole at port Rectangular shape ports 1.18 x 1.95 in.



Exhaust manifold:

Diameter of flange hole at port I.D. 1.32 In. X 1.34 In.

Diameter of flange hole at connection to muffler inlet pipe 2.531 In.



ENGINE ACCESSORIES

Make of fuel pump AC No. fitted 1
Method of operation Mechanical Drive Off Camshaft

Type of ignition system Coil coil or magnet
Make of Distributor - Delco-Remy Model 1111075
Method of advance and retard Vacuum

Make of ignition coil Delco-Remy Model 1115204
No. of ignition coils 1 Voltage 12

Make of generator Delco-Remy Model 1100693
Voltage of generator 12-15 Maximum output 42 amps.

Make of starter motor Delco-Remy Model 1107320

Battery: No. fitted 1 voltage 12 Capacity 61 amp hour
20 Hr. Rate

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TRANSMISSION

Make of clutch Chevrolet Diaphragm, Single
 Type Disk, Dry Plate
 Diameter of clutch plate O.D. 10.4 In. No. of plates 1
 Method of operating clutch Diaphragm Action
 Make of gearbox Chevrolet Type 4-Speed
 No. of gearbox ratios 4
 Method of operating gearshift Manual, Lever thru linkage
 Location of gearshift Floor
 Is overdrive fitted? No
 Method of controlling overdrive, if fitted --

Speed	GEARBOX RATIOS			ALTERNATIVE RATIOS			No. of Teeth
	Ratio	No. of Teeth	Ratio	No. of Teeth	Ratio	No. of Teeth	
1st.	2.56	36	2.20	36			
2nd.	1.91	30	1.64	30			
3rd.	1.48	27	1.31	29			
4th.	1.0	24	1.0	36			
5th.							
Reverse	2.64	35					

Type of final drive Hotchkiss
 Type of differential Semi-Floating, Overhung, Pinion Gear
 Final drive ratio 3.07 Alternatives See last sheet
 No. of teeth 14 - 43
 Overdrive ratio, if fitted _____

WHEELS

Type Short Spoke Disk Weight 16.1 Lbs.
 Method of attachment Hex Nuts
 Rim diameter 14 In. Rim width 5.0 In.
 Tire size: Front 6.95 x 14 Rear 6.95 x 14

BRAKES

Method of operation Foot Pedal (4-Wheel Hydraulic)
 Is servo assistance fitted? No
 Type of servo, if fitted --
 No. of hydraulic master cylinders 1 Bore .875 In.

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	Front	Rear
No. of wheel cylinders	One per wheel	One per wheel
Bore of wheel cylinders	1.06 In. xxx	.875 In. xxx
Inside diameter of brake drums	9.5 In. xxx	9.5 In. xxx
No. of shoes per brake	Two	Two
Outside diameter of brake discs	-- xxx	-- xxx
No. of pads per brake	20	20

Dimensions of brake linings per shoe or pad (if all shoes or pads in each brake are not of same dimensions, specify each)

	Front	Rear
Length	1.64 In. xxx	1.64 In. xxx
Width	1.25 xxx	1.00 xxx
Total area per brake	32.80 In. ² xxx	26.24 In. ² xxx

SUSPENSION

	Front	Rear
Type	Independent Coil Spring, Spherical Joints, with long and short control arms.	Hotchkiss with single leaf springs.
Type of spring	Coil	Leaf
Is stabilizer fitted?	Yes	
Type of shock absorber	Direct Double Acting	Direct Double Acting
No. of shock absorbers	One Per Wheel	One Per Wheel

STEERING

Type of steering gear	Semi-Reversible, Recirculating Ball
Turning circle of car	Outside Front, Wall to Wall 39.5 Ft. xxx , approx.
No. of turns of steering wheel from lock to lock	4.5

CAPACITIES AND DIMENSIONS

Fuel tank	16 Gal. xxx	Sump	5 Qts. (with filter) litres
Radiator	17 Qts. with heater xxx		
Overall length of car	182.9 In. xxx	Overall width of car	69.9 In. xxx
Overall height of car, unladen (with top up, if appropriate)	55 In. xxx		
Distance from floor to top of windshield:			
Highest point	39.7 In. xxx	Lowest point	28.9 In. xxx

Width of windshield:

Maximum width	56.6 In. xxx	Minimum width	Same xxx
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Front Seat Hip Room

* ~~Interior width of car~~ 59.2 In. ~~xxx~~

No. of seats 2

Track: Front 56.8 In. ~~xxx~~ Rear 56.3 In. ~~xxx~~

Wheelbase 110.0 In. ~~xxx~~ Ground clearance 5.2 In. ~~xxx~~

Overall weight with water, oil and spare wheel, but without fuel 2867 Lbs. ~~xxx~~

*(To be measured at the immediate rear of the steering wheel, and the width quoted to be maintained in a vertical plane of not less than 25 cms.)

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Additional information for cars fitted with two-cycle engines only:

System of cylinder scavenging _____
Type of lubrication _____

Size of inlet port:
Length measured around cylinder wall _____ mm
Height _____ mm Area _____ mm²

Size of exhaust port:
Length measured around cylinder wall _____ mm
Height _____ mm Area _____ mm²

Size of transfer port:
Length measured around cylinder wall _____ mm
Height _____ mm Area _____ mm²

Size of piston port:
Length measured around piston _____ mm
Height _____ mm Area _____ mm²

Method of pre-compression _____
Bore and stroke of pre-compression cylinder, if fitted _____ mm

Distance from top of cylinder block to lowest point of inlet port _____ mm
Distance from top of cylinder block to highest point of exhaust port _____ mm
Distance from top of cylinder block to highest point of transfer port _____ mm

Drawing of cylinder ports.

Supercharger, if fitted
Make _____ Model or Type No. _____
Type of drive _____ Ratio of drive _____

Fuel injection, if fitted
Make of pump _____ Model or Type No. _____
Make of injectors _____ Model or Type No. _____

Location of injectors _____



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Optional equipment affecting preceding information:-

Optional Axles: 3.08:1 (12-37 teeth)
3.36:1 (11-37 teeth)
3.70:1 (10-37 teeth)

3-Speed Manual Transmission:

1st gear	2.94		2.58
2nd gear	1.68		1.48
3rd gear	1.00	or	1.00
Reverse	2.94		2.58

ire Sizes: 7.35 x 14
7.75 x 14
8.25 x 14

1104

Name of Manufacturer Chevrolet Motor Division

Name of Model Chevy II

Manufacturer's Reference No. of Application 0837-66

We certify that in excess of 1000 cars identical with the basic specifications as well as in excess of 1000 cars as modified by listed optional equipment stated in this application were completed on Sept. 1, 1965. Production commenced on August 18, 1965. Cars conforming to these specifications may be identified by Chassis Nos. beginning with 118376 N 100001. Engine Nos. F 818 PD

Name of Company or Division Chevrolet Motor Division

BY W. B. Burwell
Title Chief Special Products Engineer

BY T. W. Pegg
Title Product Performance Liaison Engineer

W. M. FLEET
EXECUTIVE DIRECTOR
ACCUS. FIA, INC.
433 MAIN STREET
STAMFORD, CONN. 06901

* * *
* * *
* * *
* * *

Telephone: Eldorado 5-0900



Cable Address: "ACCUSFIA-NEW YORK"



AUTOMOBILE COMPETITION COMMITTEE FOR THE UNITED STATES FIA, INC.

515 MADISON AVENUE, NEW YORK 22, N. Y.

FORM OF RECOGNITION IN ACCORDANCE WITH APPENDIX J TO THE INTERNATIONAL SPORTING CODE

Manufacturer's Reference No. for application 837-66

FIA Recognition No. 1104

Manufacturer Chevrolet

Model Chevy II Year of manufacture 1966

Serial No. of Chassis starts with 118376 N 100001 (Letter indicates Assembly plant)
Engine starts with _____

Type of bodywork Steel body integral with frame

Recognition is valid from _____ In category Touring x
(FIA to insert date) or Grand Touring _____



Stamp of FIA to be affixed here

Stamp of ACCUS-FIA, INC. to be affixed here

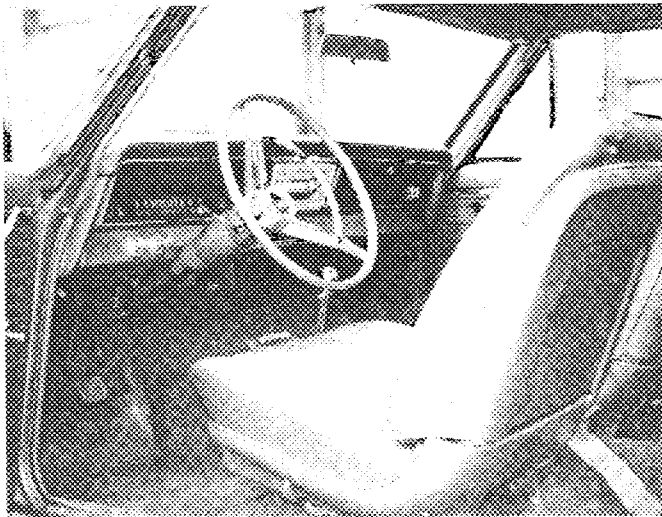
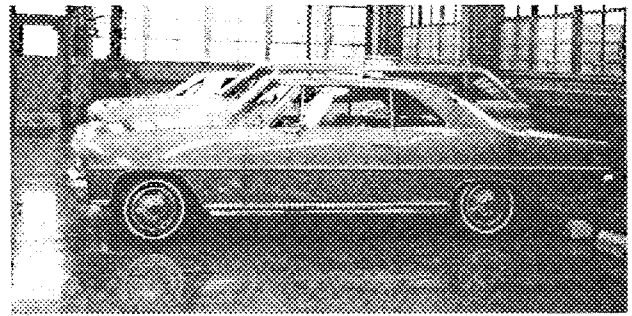
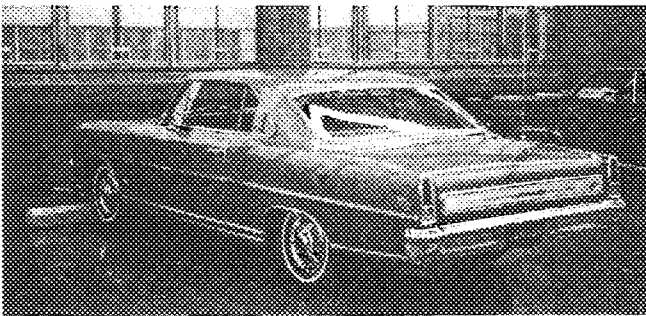
Signed _____ Sec'y

G. W. M. FLEURY
EXECUTIVE DIRECTOR
435 MAIN STREET
STAMFORD, CONN. 06901

1104

General description of car: (specifying materials of bodywork)

Photographs to be affixed below:



(Front axle complete (without wheels).)

(Rear axle complete (without wheels).)

