

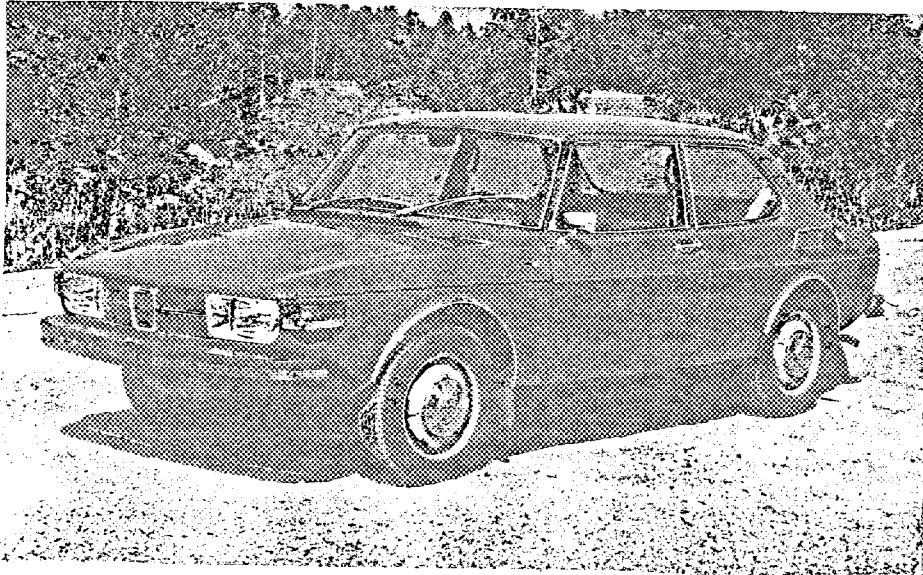
FEDERATION INTERNATIONALE DE L'AUTOMOBILE

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

Manufacturer SAAB-SCANIA AKTIEBOLAG Cylinder capacity 1985 cm³ ... 121.1 in³
Model SAAB 99
Serial No of chassis 89722/6000001 Manufacturer SAAB-SCANIA
engine 840301/2000001 Manufacturer SAAB-SCANIA
Recognition is valid from 1.11.73..... List.....

The manufacturing of the model described in this recognition form was
started on 1/7.19.72 and the minimum production of 5000 identical cars
in accordance with the specifications of this form was reached on 2/12.
19.72.

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.....
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..... on.....19...rec.No.....List.....
on.....19...rec.No.....List..... on.....19...rec.No.....List.....

Stamp and signature of the
National Sporting Authority:

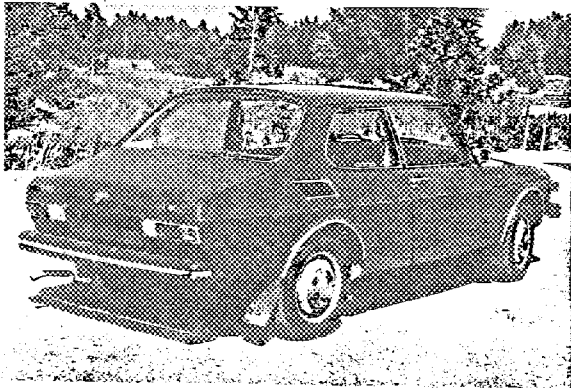
Stamp and signature of the F.I.A.:

SVENSKA BILSPORTFÖRBUNDET

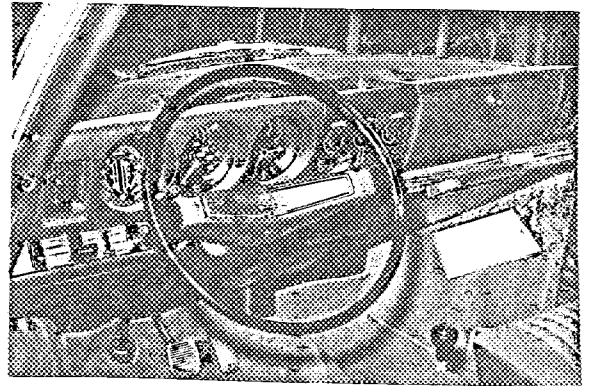
THE SWEDISH AUTOMOBILE SPORT ASSOCIATION

M. Mellor

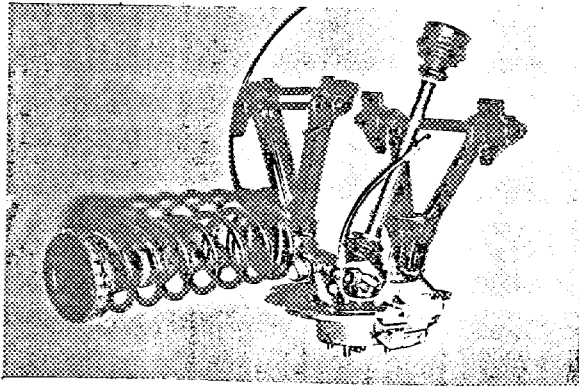
Photograph B



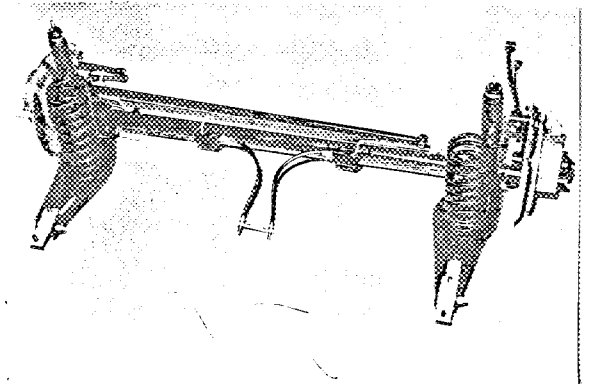
Photograph C



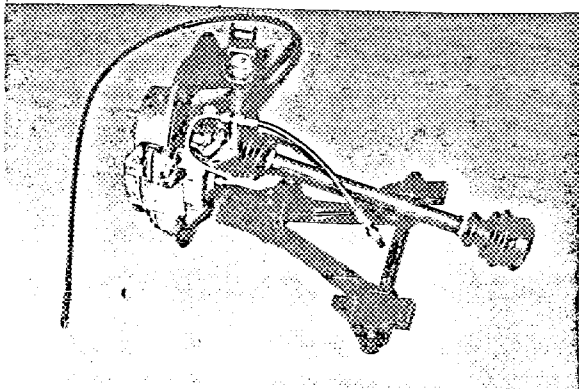
Photograph D



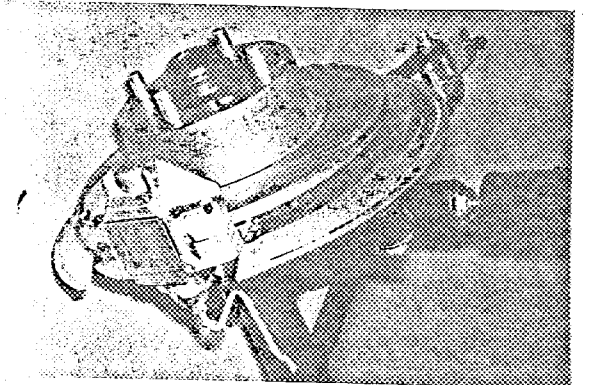
Photograph E



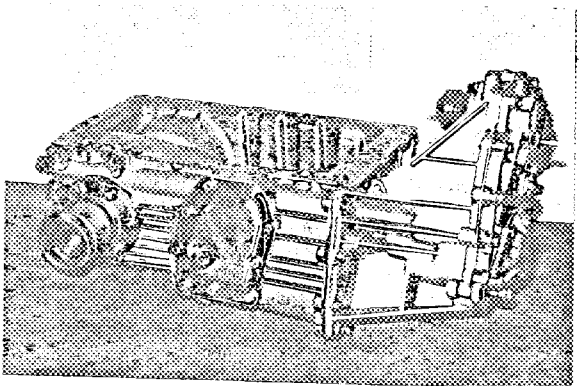
Photograph F



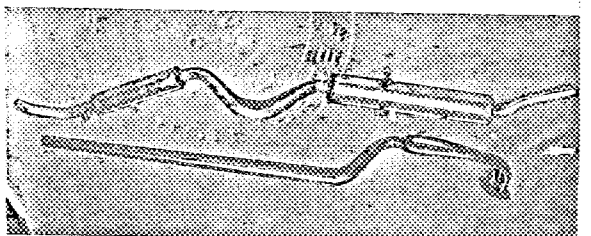
Photograph G



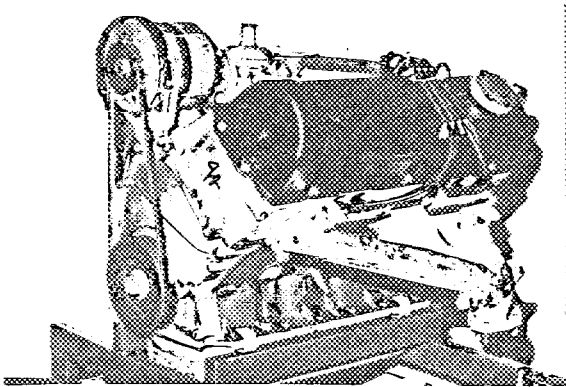
Photograph H



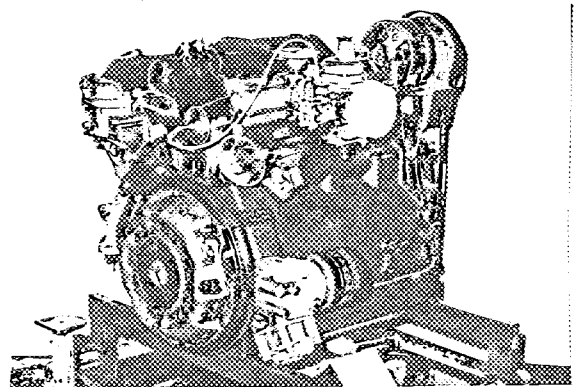
Photograph I



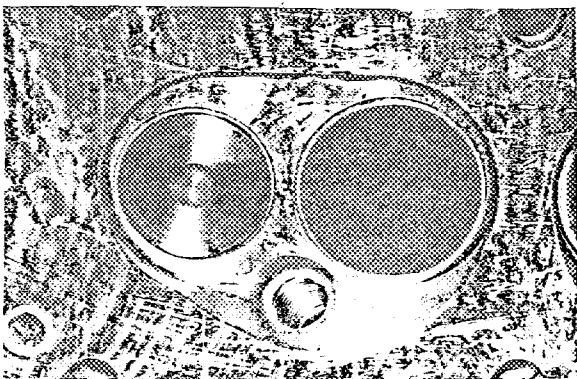
Photograph J



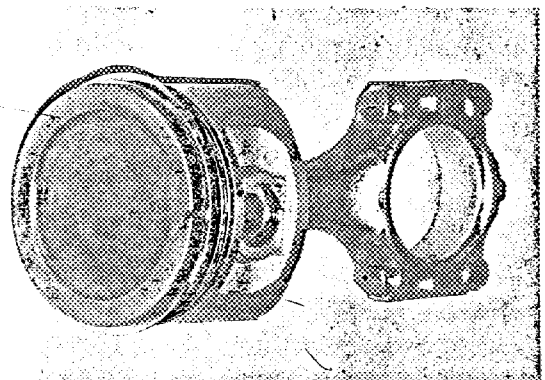
Photograph K



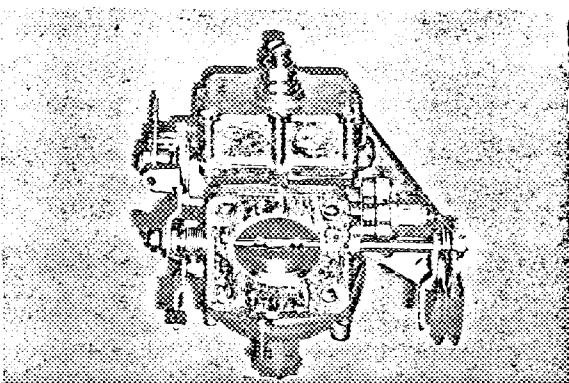
Photograph L



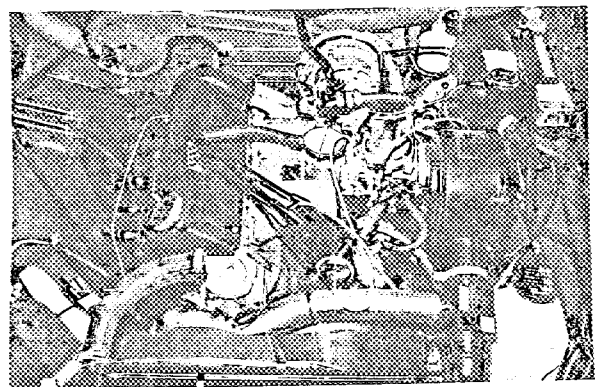
Photograph M



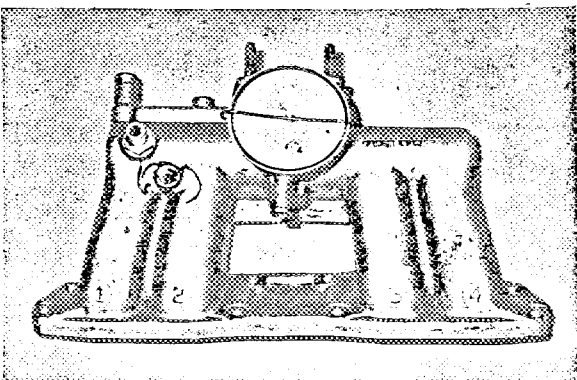
Photograph N



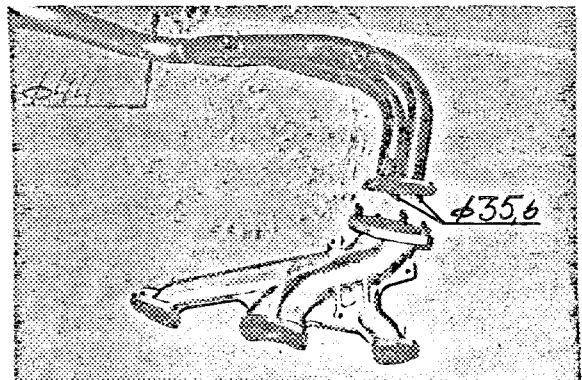
Photograph O



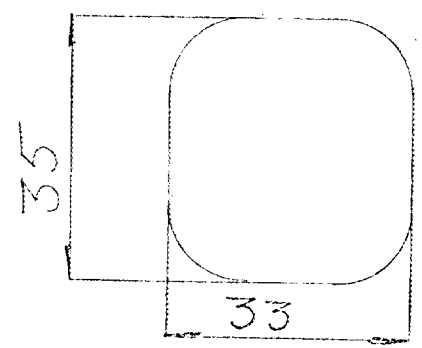
Photograph P



Photograph Q

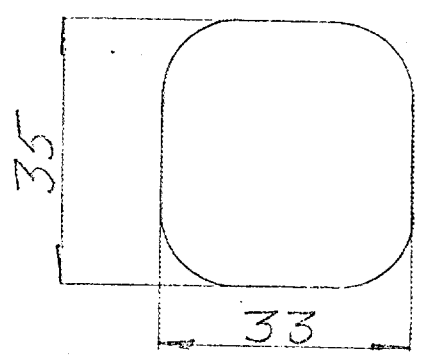


Drawing inlet manifold ports, side of cylinder-head. Indicate scale or dimensions and manufacturing tolerance.

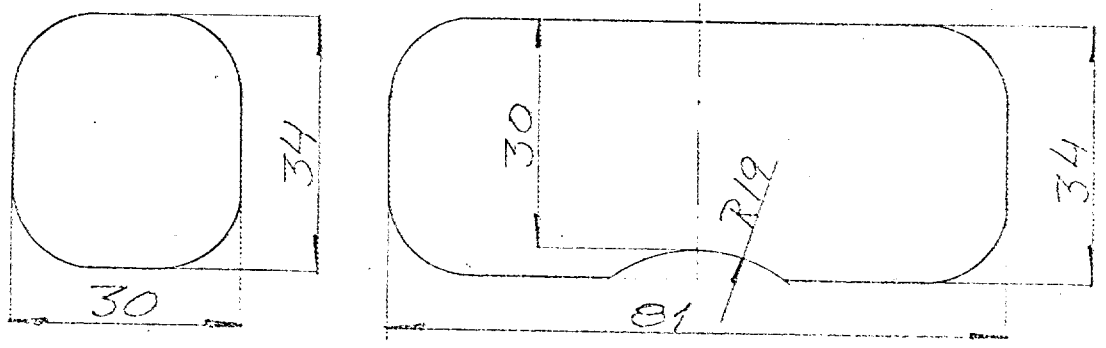


Tolerances as for unfinished castings.

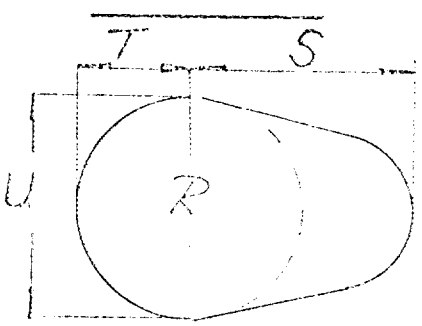
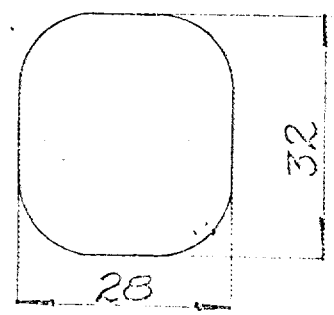
Drawing of entrance to inlet port of cylinder-head. Indicate scale or dimensions and manufacturing tolerance.



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.



R = center of camshaft

Inlet cam				
S =	29,90	mm	1,1772	inches
T =	19,50	mm	0,7677	inches
U =	39,0	mm	1,5354	inches
Exhaust cam				
S =	29,90	mm	1,1772	inches
T =	19,3	mm	0,7599	inches
U =	38,6	mm	1,5196	inches

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. Wheelbase 2473 mm 97.4 inches
2. Front track 1390 mm 54.8 inches X
3. Rear track 1400 mm 55.3 inches X
4. Overall length of the car 437 cm inches
5. Overall width of the car 169 cm inches
6. Overall height of the car 144 cm inches
7. Capacity of fuel tank (reserve included) 45 ltrs
11.9 Gallon US Gallon Imp.
8. Seating capacity 5
9. Weight, total weight of the car with normal equipment, water, oil and spare wheel but without fuel nor repair tools:
1010 kg 2227 lbs cwt
10. Overall width through the axle of the wheels cm inches
Front 165 cm inches
Rear 169 cm inches

X 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

CHASSIS AND COACHWORK (Photographs A, B and C)

- 20. Chassis/body construction: separate/unitary construction
- 21. Unitary construction, material(s) Steel sheet
Separate construction
- 22. Material(s) of chassis
- 23. Material(s) of coachwork Steel sheet
- 24. Number of doors 2 Material(s) Steel sheet
- 25. Material(s) of bonnet Steel sheet
- 26. Material(s) of boot lid Steel sheet
- 27. Material(s) of rear window Glass
- 28. Material(s) of windscreen Laminated glass
- 29. Material(s) of front-door windows Glass
- 30. Material(s) of rear-door windows (Glass)
- 31. Sliding system of door windows Wheel and lever mechanism
- 32. Material(s) of rear-quarter light Glass

ACCESSORIES AND UPHOLSTERY

- 38. Interior heating: yes - no
- 39. Air-conditioning: yes - no
- 40. Ventilation: yes - no
- 41. Front seats, type of upholstery Cloth and plastic
- 42. Weight of front seat(s), complete with supports and rails, out of the car: 15.5 kg lbs
- 43. Rear seats, type of upholstery Cloth and plastic
- 44. Front bumper, material(s) steel, rubber, plastic Weight 16 kg lbs
- 45. Rear bumper, material(s) steel, rubber, plastic Weight 14 kg lbs

WHEELS

- 50. Type Disc
- 51. Weight (per wheel, without tyre) 9 kg lbs
- 52. Method of attachment Bolt and nut
- 53. Rim diameter 381 mm 15 inches
- 54. Rim width 114 mm 4.5 inches

STEERING

- 60. Type Rack and pinion
- 61. Servo-assistance: yes - no
- 62. Number of turns of steering wheel from lock to lock 3 3/4
- 63. In case of servo-assistance

Make..... SAAB

Model..... SAAB 99

F.I.A. Rec.No. 5534...

SUSPENSION

- 70. Front suspension (photograph D), type independent
- 71. Type of spring Coil spring
- 72. Stabiliser (if fitted)
- 73. Number of shockabsorbers 2
- 74. Type telescopic
- 78. Rear suspension (photograph E), type rigid axle with trailing arms
- 79. Type of spring Coil spring
- 80. Stabiliser (if fitted) Cross bar
- 81. Number of shockabsorbers 2
- 82. Type telescopic

BRAKES (Photographs F and G)

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

	FRONT		REAR	
93. Number of cylinders per wheel	2		2	
94. Bore of wheel cylinder(s)	48 mm	in.	27 mm	in.
Drum brakes				
95. Inside diameter	mm	in.	mm	in.
96. Length of brake linings	mm	in.	mm	in.
97. Width of brake linings	mm	in.	mm	in.
98. Number of shoes per brake				
99. Total area per brake	mm ²	sq.in.	mm ²	sq.in.
Disc brakes				
100. Outside diameter	270 mm	in.	270 mm	in.
101. Thickness of disc	10.5 mm	in.	10.5 mm	in.
102. Length of brake linings	62 mm	in.	56 mm	in.
103. Width of brake linings	43 mm	in.	38 mm	in.
104. Number of pads per brake	2		2	
105. Total area per brake	59800 mm ²	sq.in.	54700 mm ²	sq.in.

Make..... SAAB

Model..... SAAB 99

F.I.A. Rec.No. 5534.....

ENGINE (Photographs J and K)

130. Cycle	4	131. Number of cylinders	4
132. Cylinder arrangement	in line		
133. Bore	90.0 mm 3.54 in.	134. Stroke	78 mm 3.07 in
135. Capacity per cylinder	496	cm ³	30.3 cu.in
136. Total cylinder capacity	1985	cm ³	121.1 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	8.8:1		
143. a) Volume of one combustion chamber	63-66	cm ³	cu.in
b) Volume of one combustion space in the cylinder head	48.5	cm ³	cu.in
c) Thickness of head gasket when compressed	1.2	mm	in
144. Piston, material	Aluminium	145. Number of rings	3
146. Distance from gudgeon pin centre line to highest point of piston crown	40	mm	in
147. Crankshaft: moulded/ <u>stamped</u> Material: Steel		148. Type of crankshaft: <u>integral</u> /cast with balance weights	
149. Number of crankshaft main bearings	5		
150. Material of bearing cap	Cast iron		
151. System of lubrication: dry sump/ <u>oil in sump</u>			
152. Capacity, lubricant	3.5 ltrs	pts	quarts US
153. Oil cooler: <u>yes/no</u>			
154. Method of engine cooling	Water cooled		
155. Capacity of cooling system	9.5	ltrs pts	quarts US
156. Cooling fan (if fitted), dia	28	cm	in
157. Number of blades of cooling fan	6		
Bearings			
158. Crankshaft main, type shell dia.	58	mm	in
159. Connecting rod, big end, type shell dia.	52	mm	in
Weights			
160. Flywheel (clean)	9.1	kgs	lbs
161. Flywheel with clutch (all turning parts)	14.9	kgs	lbs
162. Crankshaft	16.0	kgs	lbs
163. Connecting rod with bearing cap, bolts and bearings	0.81	kgs	lbs
164. Piston with gudgeon-pin and piston-rings	0.70	kgs	lbs

Make..... SAAB

Model..... SAAB 99

F.I.A. Rec.No. 5534...

FOUR STROKE ENGINES

170. Number of camshafts 1 171. Location Overhead
172. Type of camshaft drive Chain
173. Type of valve operation Cam to tappet
INLET (see page 4) X
180. Material(s) of inlet manifold Aluminium
181. Diameter of valves 42 mm 1.65 inches
182. Max. valve lift 10.4 mm 0.41 in. 183. Number of valve springs 4
184. Type of spring Coil 185. Number of valves/cyl. 1
186. Tappet clearance for checking timing (cold) 0.20-0.25 mm inches
187. Valves open at (with tolerance for tappet clearance indicated) 26° BTDC
188. Valves close at (with tolerance for tappet clearance indicated) 70° ABDC
189. Air filter, type Dry paper

EXHAUST (see page 4)

195. Material(s) of exhaust manifold Cast iron
196. Diameter of valves 35.5 mm 1.40 inches
197. Max. valve lift 10.6 mm 0.42 in. 198. Number of valve springs 4
199. Type of spring Coil 200. Number of valves/cyl. 1
201. Tappet clearance for checking timing (cold) 0.40-0.45 mm inches
202. Valves open at (with tolerance for tappet clearance indicated) 70° BBDC
203. Valves close at (with tolerance for tappet clearance indicated) 26° ATDC
204. Dimensions of the exhaust port at the exit of the exhaust manifold
Diameter 38 mm inches

CARBURETION (photograph N)

210. Number of carburettors fitted 1 211. Type Horizontal
212. Make Zenith-Stromberg 213. Model 175 CD-25
214. Number of mixture passages per carburettor 1
215. Flange hole diameter of exit port(s) of carburettor 44.5 mm inches
216. Minimum diameter of venturi/minimum diameter with piston at max. height 32 mm 1 1/4 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

X For additional information concerning two-stroke engine and super-charged engines see page 13.

Make..... SAAB

Model..... SAAB 99

F.I.A. Rec.No... 5534...

ENGINE ACCESSORIES

230. Fuel pump: mechanical and/or electric 231. Number fitted 1
232. Type of ignition system Coil and distributor 233. Number of distributors 1
234. Number of ignition coils 1 235. Number of spark plugs per cylinder 1
236. Generator, type: dynamo/alternator. - Number fitted 1
237. Method of drive Belt
238. Voltage of generator 12 (14) volt 239. Battery, number fitted 1
240. Location Engine compartment
241. Voltage of battery 12 volts

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

250. Max. engine output 95 HP (type of horsepower: DIN) at 5200 rpm
251. Max. rpm 5500 output at that figure 93.5
252. Max. torque 16 kpm at 3500 rpm
253. Max. speed of the car 162 km/hour miles/hour

Make... SAAB

Model... SAAB 99

F.I.A. Rec.No... 5534

DRIVE TRAIN

Clutch

- 260. Type of clutch Dry, diaphragm spring
- 261. Number of plates 1
- 262. Dia. of clutch plates 21.6 cm inches
- 263. Dia. of linings, inside 14.6 cm inches outside 20.6 cm inches
- 264. Method of operating clutch Hydraulic

Gear Box (photograph H)

- 270. Manual type, make SAAB-SCANIA
- 271. Number of gear box ratios forward 4
- 272. Synchronized forward ratios
- 273. Location of gear shift Floor
- 274. Automatic, make Borg Warner type 35
- 275. Number of forward ratios 3
- 276. Location of gear shift Floor

277.	Manual		Automatic		Alternative manual/automatic			
	Ratio	No teeth	Ratio	No teeth	Ratio	No teeth	Ratio	No teeth
1	3.44	$\frac{33}{17} \cdot \frac{30}{15}$	2.39		2.20	$\frac{27}{23} \cdot \frac{30}{16}$		
2	2.67	$\frac{33}{18} \cdot \frac{25}{20}$	1.45		1.53	$\frac{27}{23} \cdot \frac{26}{20}$		
3	1.39	$\frac{33}{18} \cdot \frac{22}{29}$	1		1.22	$\frac{27}{23} \cdot \frac{25}{24}$		
4	1				1			
5								
6								
reverse	3.78	$\frac{33}{16} \cdot \frac{33}{16}$	2.09		2.42	$\frac{27}{23} \cdot \frac{33}{16}$		

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

Final Drive

- 290. Type of final drive Spiral bevel
- 291. Type of differential Differential bevel gear
- 292. Type of limited slip differential (if fitted)
- 293. Final drive ratio 3.89 5.17 3.92^{x)}
- Number of teeth 35/9 31/6 42/11
- Primary drive ratio 1 1.05 0.97^{x)} 1.09^{x)}
- Number of teeth 20/20 20/19 38/39 38/35

x) Only automatic gear box

SAAB
Make.....

SAAB 99
Model.....

F.I.A. Rec.No. 5534...

Combustion chamber (see art. 143)

Reboring dimensions:

Cylinder dimension 90.32 mm

Piston dimension 90.28 mm

Cylinder volume at 0.3 mm reboring = 1998 cm³

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

62. Number of turns of steering wheel from lock to lock 3 1/2 (8915480)
153. Oil cooler (8388811)
277. Manual gear box: Ratio No. of teeth
(4 speed) 1 3.24 $\frac{33}{18} \cdot \frac{30}{17}$
(8702602) R 3.67 $\frac{33}{18} \cdot \frac{34}{17}$
293. Final drive ratio 4.22 (8780116) Primary drive ratio 0.95 (870081)
Number of teeth 38/9 No. of teeth 19/20

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

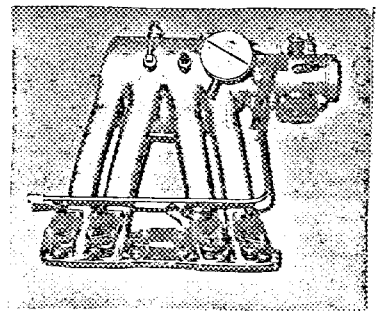
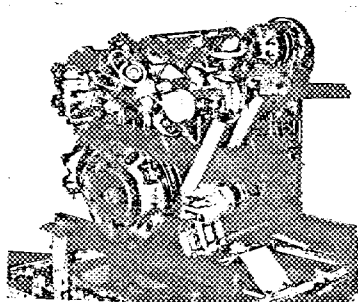
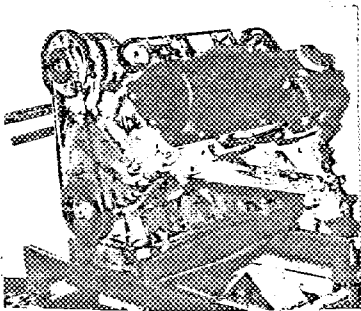
Form of recognition (extension) in accordance with Appendix J to the international Sporting Code.

Manufacturer	SAAB-SCANIA AKTIEBOLAG	Model	SAAB 99
		Chassis	99722/6000001
Serial No. inaugurating this extension		Engine	BE20P01/2000001
Manufacturing date of the first vehicle constructed with the modifications			1.1.1972
Commercial denomination of modified model			SAAB 99
This extension of recognition is considered:		variation - normal	
		development of original	
		vehicle type	
Recognition is valid from	1 11 73	List	

Description of modifications:

ELECTRONIC INJECTION ENGINE

- | | |
|--------------------------------------|------------------------|
| 220. Make of pump: | Bosch |
| 222. Model or type of pump: | Roll cell type |
| 223. Total number of injectors: | 4 |
| 224. Location of injectors: | Inlet manifold |
| 225. Minimum diameter of inlet pipe: | 55 mm |
| 250. Max engine output: | 110 kp DIN at 5500 rpm |
| 251. Max rpm: | 5500 |
| 252. Max torque: | 17 kpm at 3700 rpm |
| 253. Max speed: | 171 km/h |



Signature and stamp of the National Sporting Authority:

SVENSKA BILSPORTFÖRBUNDET
THE SWEDISH AUTOMOBILE-SPORT FEDERATION

M. Meblow

Signature and stamp of the F.I.A.:

[Handwritten signature]

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

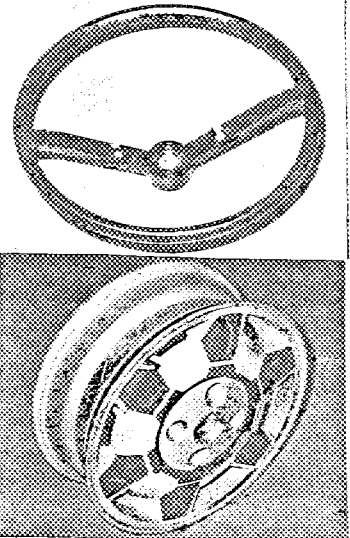
Form of recognition (extension) in accordance with Appendix J to the International Sporting Code.

Manufacturer	SAAB-SCANIA AKTIEBOLAG	Model	SAAB 99
Serial No. inaugurating this extension		Chassis	99722/6000001
Manufacturing date of the first vehicle constructed with the modifications		Engine	B/BE20P01/2000001
Commercial denomination of modified model			1.1.1972
This extension of recognition is considered:			SAAB 99
Recognition is valid from	1 11 73	variation - normal development of original vehicle type	List

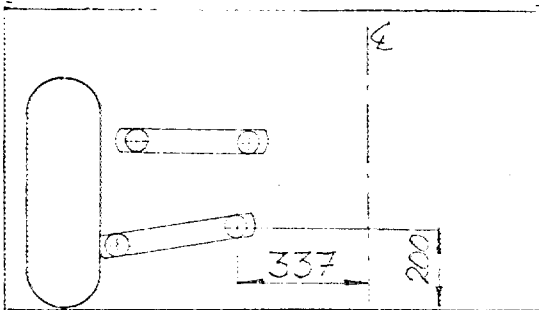
Description of modifications:

4-DOOR COACH WORK
 STEERING WHEEL (8919268)
 WHEELS (8918757)

- | | | |
|-----------------|---------|-------------|
| 51. Weight: | 7.3 kg | |
| 54. Rimwidth: | 127 mm | 5 inches |
| 2. Front track: | 1400 mm | 55.1 inches |
| 3. Rear track: | 1410 mm | 55.5 inches |



Front: Distance from ground to fixed pivot of lower swinging arm: 200 mm

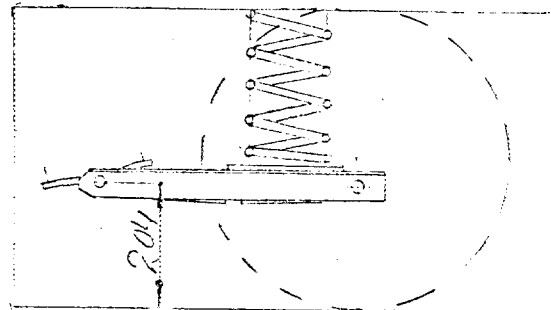


Signature and stamp of the National Sporting Authority:

SVENSKA BILSPORTFÖRBUNDET
 THE SWEDISH AUTOMOBILE SPORT ASSOCIATION

M. Melblom

Rear: Distance from ground to fixed pivot of rear link: 204 mm



Signature and stamp of the F.I.A.:

[Handwritten signature]

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

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

Manufacturer	SAAB-SCANIA AKTIEBOLAG	Model	SAAB 99
Serial No. inaugurating this extension		Chassis	99742/6000001
Manufacturing date of the first vehicle constructed with the modifications		Engine	B/BE20P01/2000001
Commercial denomination of modified model			1.7.1973
This extension of recognition is considered:			SAAB 99
			<u>variation -- normal</u>
			<u>development of original</u>
			<u>vehicle type</u>
Recognition is valid from	<u>1 11 73</u>	List	

Description of modifications: YEAR MODEL 1974

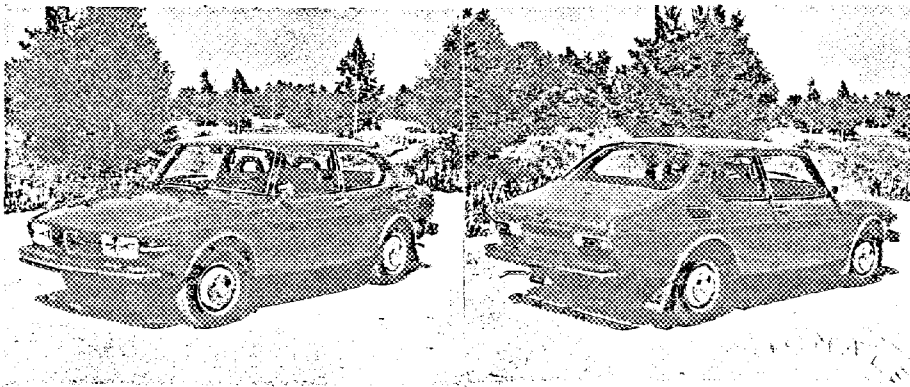
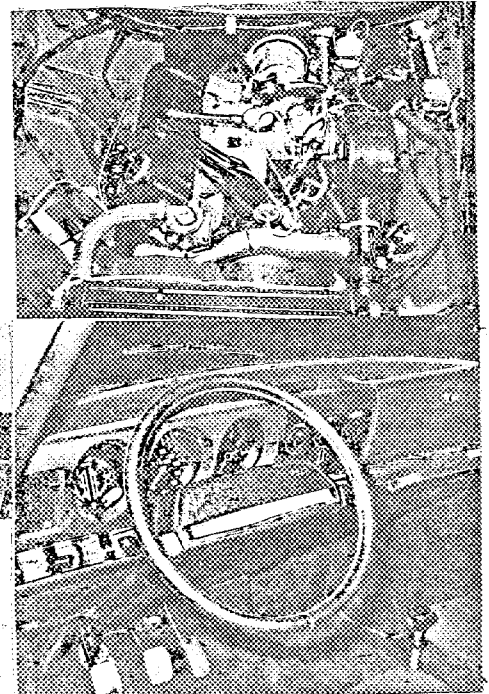
- 4. Overall length of the car: 442 cm (New bumper mounting)
- 42. Weight of front seats: 15 kg
- 44. Front bumper

Material: Aluminium, plastic and rubber
Weight: 12 kg

- 45. Rear bumper

Material: Aluminium, plastic and rubber
Weight: 11 kg

New location of accessories in engine compartment and new heater assembly



Signature and stamp of the National Sporting Authority:

SVENSKA BILSPORTFÖRBUNDET
THE SWEDISH AUTOMOBILESPOET FEDERATION

M. Melblom

Signature and stamp of the F.I.A.:

[Handwritten signature]

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

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

Manufacturer SAAB-SCANIA AKTIEBOLAG Model SAAB 99
 Serial No. inaugurating this extension Chassis 99722/6000001
 Manufacturing date of the first vehicle constructed with the modifications Engine B/BE20P01/2000001
 Commercial denomination of modified model SAAB 99

This extension of recognition is considered:

~~variation - normal development of original vehicle type~~

Recognition is valid from

1 11 73

List

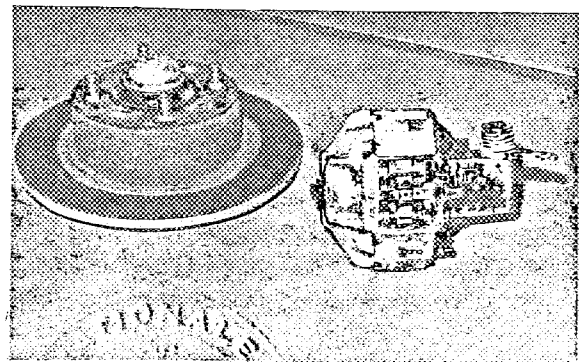
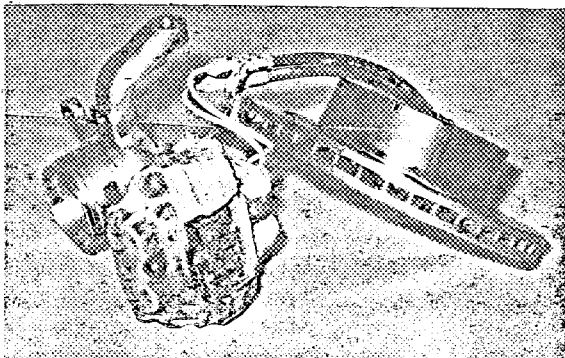
"valable en Groupe 2 uniquement"

~~"valid for Group 2 only"~~

Description of modifications:

VALID IN GROUP 2 ONLY

	Front	Rear
Brakes Teves type	2 L4 34	LC ₁ 33W
93. Number of cylinders per wheel	4	2
94. Bore of wheel cylinders	34 mm	33 mm
100. Outside diameter (ventilated disc)	270 mm	-
101. Thickness of disc	22 mm	-
102. Length of brake linings	77 mm	56 mm
103. Width of brake linings	43 mm	38 mm
104. Number of pads per shoe	2	2
105. Total area per brake	59800 mm ²	54700 mm ²
Pressure limiting valve Teves type BR 18		



Signature and stamp of the National Sporting Authority:

SVENSKA BILSPORTFÖRBUNDET

THE SWEDISH AUTOMOBILE SPORT FEDERATION

M. Melster

Signature and stamp of the F.I.A.:

[Handwritten signature]

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

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

Manufacturer	SAAB-SCANIA AKTIEBOLAG	Model	SAAB 99
Serial No. inaugurating this extension		Chassis	99722/6000001
Manufacturing date of the first vehicle constructed with the modifications		Engine	B/BE20P01/2000001
Commercial denomination of modified model			1.1.1972
			SAAB 99

This extension of recognition is considered:

variation - normal
~~development of original~~
~~XXXXXX~~
 List

Recognition is valid from

1 1173

Description of modifications:

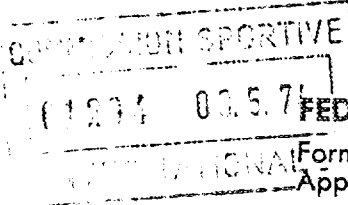
4-DOOR COACH WORK



Signature and stamp of the National Sporting Authority:

Signature and stamp of the F.I.A.:

A handwritten signature in dark ink, followed by a large, bold diagonal line that crosses out the signature area.



FEDERATION INTERNATIONALE DE L'AUTOMOBILE

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

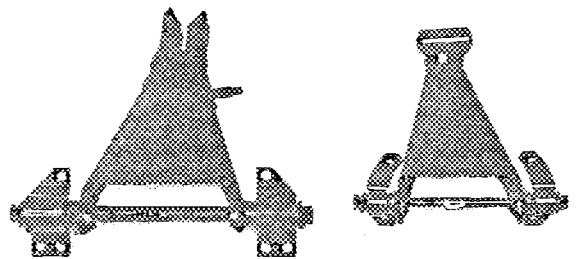
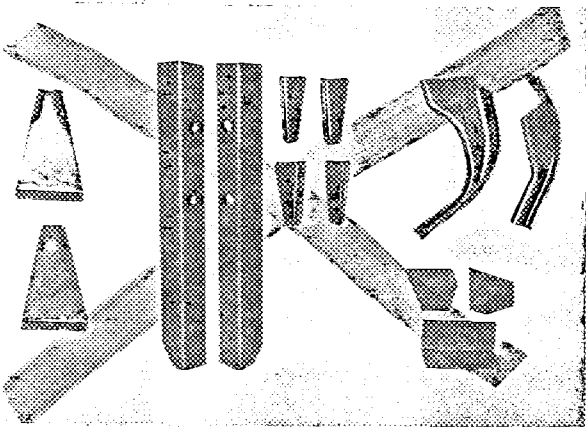
Manufacturer SAAB-SCANIA AKTIEBOLAG Model SAAB 99
 Serial No. inaugurating this extension Chassis 99722/6000001
 Manufacturing date of the first vehicle constructed with the modifications Engine B/BE20P01/2000001
 Commercial denomination of modified model SAAB 99
 This extension of recognition is considered: ~~variation - normal~~
~~development of original~~
~~vehicle type~~
 Recognition is valid from 1.7.74 List

Description of modifications: VALID FOR GROUP 2 ONLY

- ~~Strengthening wishbone No 14621~~
- Strengthened upper wishbone No 15230 and 15248
- Strengthened lower wishbone No 15255 and 15263

"valable en Groupe 2 uniquement"

"valid for Group 2 only"



"valable en Groupe 2 uniquement"

"valid for Group 2 only"

Signature and stamp of the National Sporting Authority:

Signature and stamp of the F.I.A.:

SVENSKA BILSPORTFÖRBUNDET
THE SWEDISH MOTOR SPORT FEDERATION

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

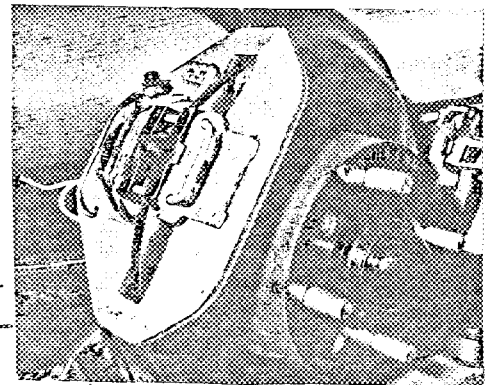
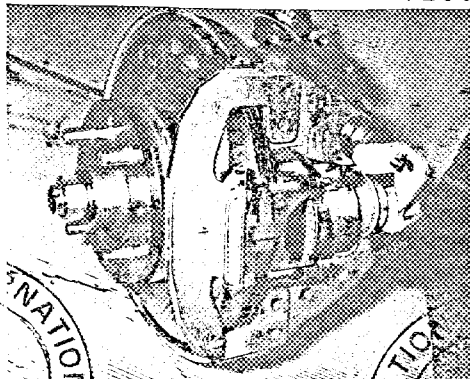
Form of recognition (extension) in accordance with Appendix J to the International Sporting Code.

Manufacturer SAAB-SCANIA AKTIEBOLAG	Model SAAB 99
Serial No. inaugurating this extension	Chassis
Manufacturing date of the first vehicle constructed with the modifications	Engine 1.8.1974
Commercial denomination of modified model	SAAB 99
This extension of recognition is considered:	<u>variation - normal development of original vehicle type</u>
Recognition is valid from 1.10.1974	List

Description of modifications:

YEAR MODEL 1975

New front design			
7. Capacity of fuel tank	55 litres	14.5 Gallon US	
62. Number of turns of steering wheel from lock to lock	4.1		
		FRONT	REAR
94. Bore of wheel cylinders	54 mm	27 mm	
100. Outside diameter	280 mm	270 mm	
101. Thickness of disc	12.8 mm	10.5 mm	
102. Length of brake linings	76 mm	56.5 mm	
103. Width of brake linings	52 mm	34 mm	
105. Total area per brake	71600 mm ²	50800 mm ²	

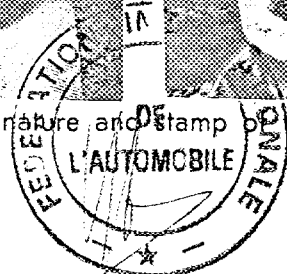


Signature and stamp of the BILE National Sporting Authority:

SVENSKA BILSPORTFORBUNDET
THE SWEDISH AUTOMOBILE SPORTS FEDERATION

Måril Melbom

Signature and Stamp of the F.I.A.:



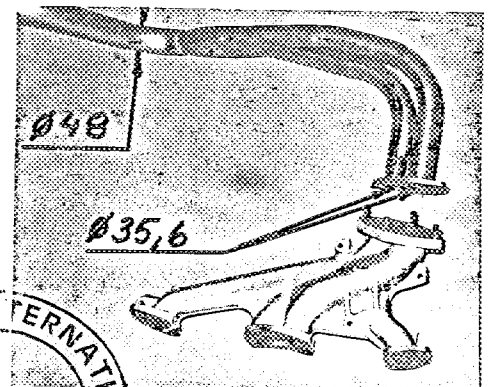
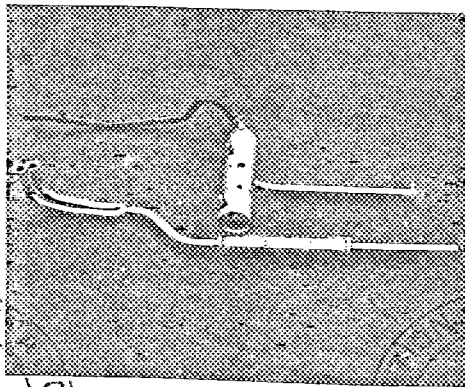
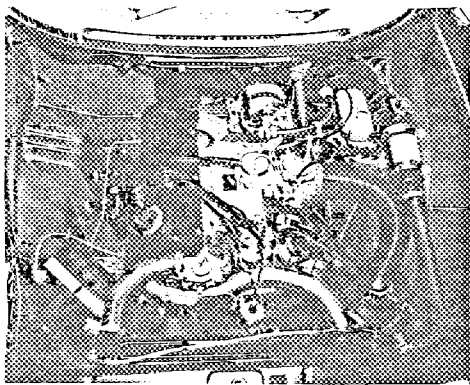
FEDERATION INTERNATIONALE DE L'AUTOMOBILE

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

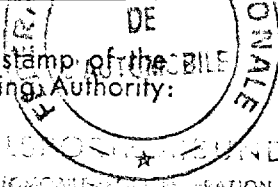
Manufacturer SAAB-SCANIA AKTIEBOLAG	Model SAAB 99
Serial No. inaugurating this extension	Chassis
Manufacturing date of the first vehicle constructed with the modifications	Engine
Commercial denomination of modified model	1.8.1974
This extension of recognition is considered:	SAAB 99
Recognition is valid from	<u>variation - normal development of original vehicle type</u>
	List

Description of modifications:

142. Compression ratio	9.25:1
143. a) Volume of one combustion chamber	60-63 cm ³
164. Piston with gudgeon-pin and piston-rings	0.71 kgs
250. Max. engine output	100 HP DIN (73 KW) at 5200 rpm
251. Max. rpm	6000
252. Max. torque	16.5 kpm (162 Nm) at 3500 rpm
253. Max. speed of the car	164 km/hour



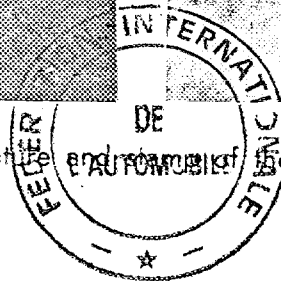
Signature and stamp of the
 National Sporting Authority:



SVENSKA BILSPORTFÖRBUNDET
 THE SWEDISH AUTOMOBILE SPORTS FEDERATION

Mårk Mebler

Signature and stamp of the F.I.A.:



FEDERATION INTERNATIONALE DE L'AUTOMOBILE

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

Manufacturer	SAAB-SCANIA AKTIEBOLAG	Model	SAAB 99
Serial No. inaugurating this extension		Chassis	
Manufacturing date of the first vehicle constructed with the modifications		Engine	1.8.1974
Commercial denomination of modified model			SAAB 99
This extension of recognition is considered:		variation - normal <u>development of original vehicle type</u>	
Recognition is valid from	1 11 74	List	

Description of modifications:

YEAR MODEL 1975 INJECTION ENGINE (BOSCH CI TYPE)

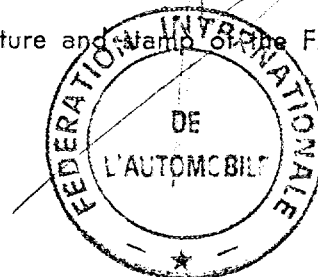
182. Max. valve lift	10.83 mm	0.426 inches
187. Valves open at (with tolerance for tappet clearance indicated)	28° BT D	
188. Valves close at (with tolerance for tappet clearance indicated)	72° AB D	
197. Max. valve lift	11.03 mm	0.434 inches
202. Valves open at (with tolerance for tappet clearance indicated)	64° BB DC	
203. Valves close at (with tolerance for tappet clearance indicated)	36° AT D	
220. Make of pump	Bosch	
222. Model or type of pump	Roll cell type	
223. Total number of injectors	4	
224. Location of injectors	Inlet manifold	
225. Minimum diameter of inlet pipe	55 mm	
250. Max. engine output	118 HP DIN (87 KW) at 5500 rpm	
251. Max. rpm	6000	
252. Max torque	17 kpm (167 Nm) at 3700 rpm	
253. Max. speed of the car	174 km/hour	
INLET CAM	EXHAUST CAM	
S=30.332 mm	1.1942 inches	S=30.332 mm 1.1942 inches
T=19.50 mm	0.7677 inches	T=19.3 mm 0.7599 inches
U=39.0 mm	1.5354 inches	U=38.6 mm 1.5196 inches

Signature and stamp of the National Sporting Authority:

Signature and Stamp of the F.I.A.:

SYENSKA BILSPORTFÖRBUNDET
THE SWEDISH AUTOMOBILE-SPORT FEDERATION

Måré Mebler



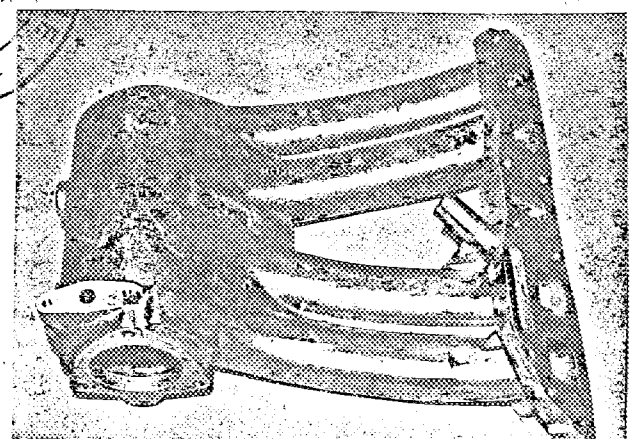
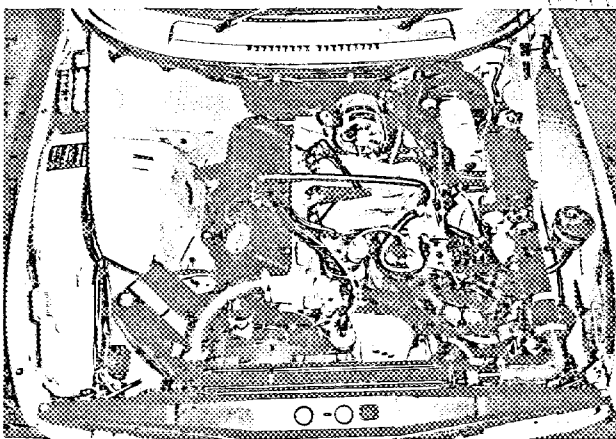
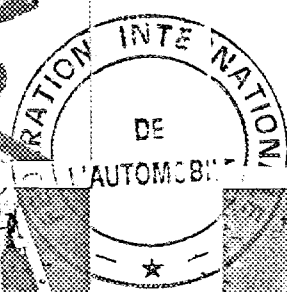
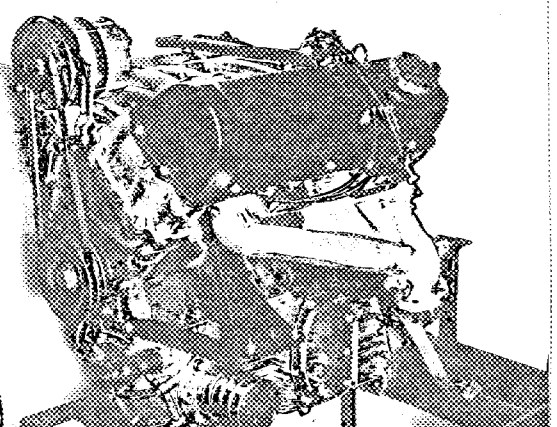
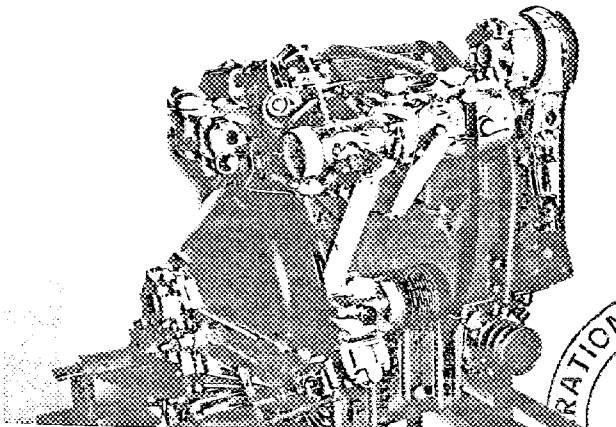
SWEDEN
62591 07.1074
INTERNATIONALE

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

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

Manufacturer SAAB-SCANIA AKTIEBOLAG Model SAAB 99
 Serial No. inaugurating this extension Chassis
 Manufacturing date of the first vehicle constructed with the modifications 1.8.1974
 Commercial denomination of modified model SAAB 99
 This extension of recognition is considered: variation - normal development of original vehicle type
 Recognition is valid from List

Description of modifications: PHOTOS INJECTION ENGINE



Signature and stamp of the National Sporting Authority:

Signature and stamp of the F.I.A.:

SVENSKA BILSPORTFÖRBUNDET
THE SWEDISH AUTOMOBILE-SPORT FEDERATION

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

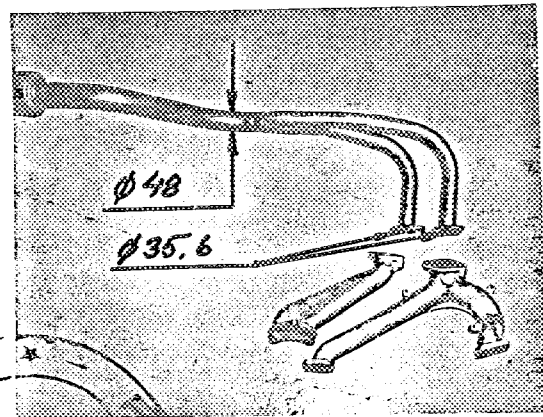
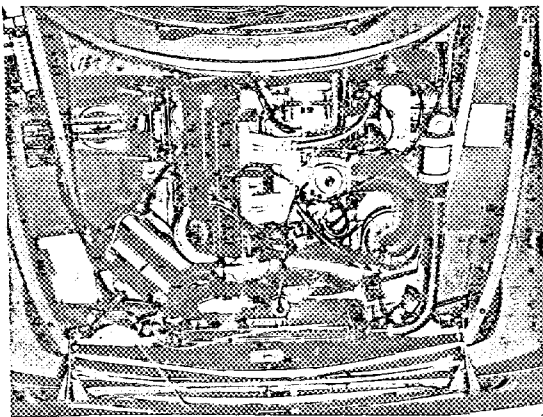
Form of recognition (extension) in accordance with Appendix J to the International Sporting Code.

Manufacturer SAAB-SCANIA AKTIEBOLAG Model SAAB 99
 Serial No. inaugurating this extension Chassis
 Manufacturing date of the first vehicle constructed with the modifications Engine 1.8.1975
 Commercial denomination of modified model SAAB 99
 This extension of recognition is considered: variation - normal development of original vehicle type
 Recognition is valid from 1 10 75 List

Description of modifications:

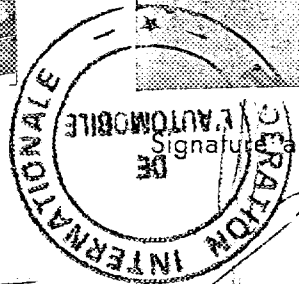
YEAR MODEL 1976

2. Front track	1400 mm	55.1 inches
3. Rear track	1420 mm	55.9 inches
54. Rim width	127 mm	5 inches
186. Tappet clearance for checking timing (cold)	0.13-0.20 mm	
187. Valves open at (with tolerance for tappet clearance indicated)	48° BTDC	
188. Valves close at (with tolerance for tappet clearance indicated)	92° ABDC	
201. Tappet clearance for checking timing (cold)	0.33-0.40 mm	
202. Valves open at (with tolerance for tappet clearance indicated)	92° BBDC	
203. Valves close at (with tolerance for tappet clearance indicated)	48° ATDC	



Signature and stamp of the National Sporting Authority:
SVENSKA BILSPORTFÖRBUNDET
 THE SWEDISH AUTOMOBILE-SPORT FEDERATION

[Handwritten signature]



Signature and stamp of the F.I.A.:

[Handwritten signature]

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

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

Manufacturer SAAB-SCANIA AKTIEBOLAG Model SAAB 99
 Serial No. inaugurating this extension Chassis
 Manufacturing date of the first vehicle constructed with the modifications Engine
 Commercial denomination of modified model SAAB 99
 This extension of recognition is considered: variation - ~~development~~
 development of original vehicle type
 Recognition is valid from 11 10 1975 List

Description of modifications: VALID FOR GROUP 2 ONLY

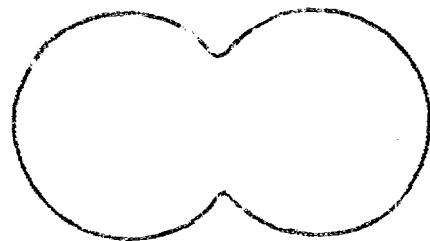
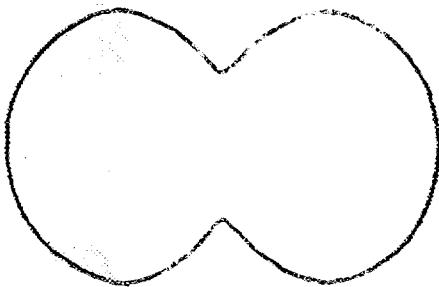
16-VALVE CYLINDER HEAD KIT NO 16709

- 139. Cylinder head, material(s) aluminum
- 170. Number of camshafts 2
- 171. Location overhead
- 172. Type of camshaft drive belt
- 173. Type of valve operation rock to tappet
- 184. Type of spring coil
- 185. Number of valves per cylinder 2
- 199. Type of spring coil
- 200. Number of valves per cylinder 2

"valable en Groupe 2 uniquement"
 "valid for Group 2 only"

Entrance inlet port of cylinder head

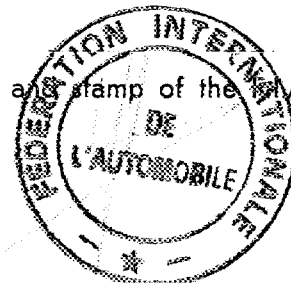
Exit exhaust port of cylinder head



Signature and stamp of the
 National Sporting Authority:

Signature and stamp of the F.I.A.:

SVENSKA BILSPORTFÖRBUNDET
 THE SWEDISH AUTOMOBILE SPORT FEDERATION



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FEDERATION INTERNATIONALE DE L'AUTOMOBILE

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

Manufacturer SAAB-SCANIA AKTIEBOLAG

Model SAAB 99

Serial No. inaugurating this extension

Chassis

Manufacturing date of the first vehicle constructed with the modifications

Engine

Commercial denomination of modified model

SAAB 99

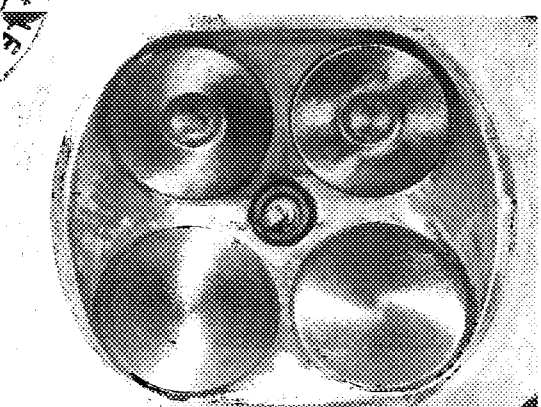
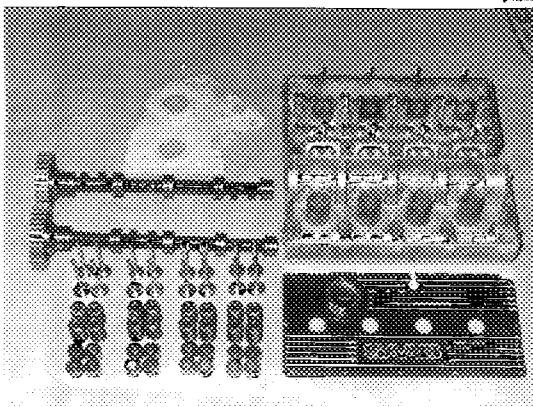
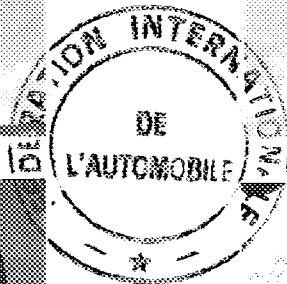
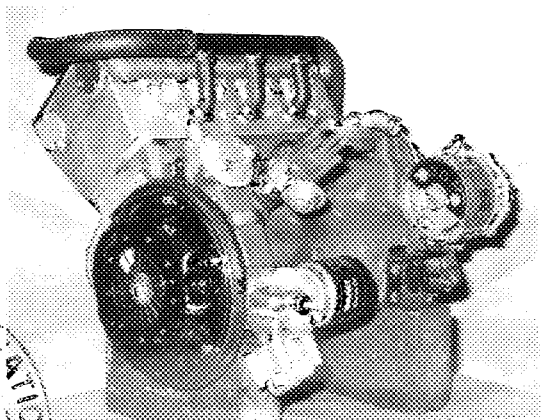
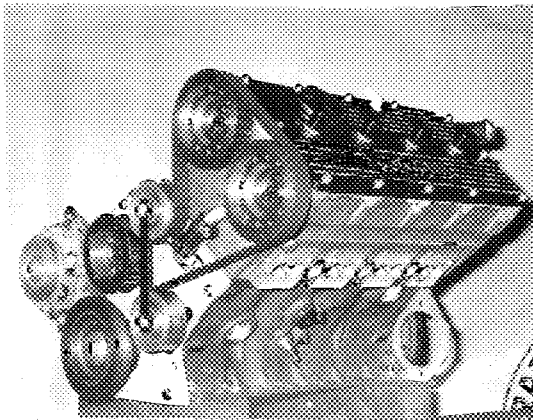
This extension of recognition is considered:

variation - ~~not a~~
development of original
vehicle type

Recognition is valid from

List

Description of modifications: PHOTOS 16-VALVE CYLINDER HEAD KIT



Signature and stamp of the National Sporting Authority:

SVENSKA BILSPORTÖRDBUNDET
THE SWEDISH AUTOMOBILE-SPORT FEDERATION

[Handwritten signature]

Signature and stamp of the F.I.A.:

"valable en Groupe 2 uniquement"
"valid for Group 2 only"

12/71

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

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

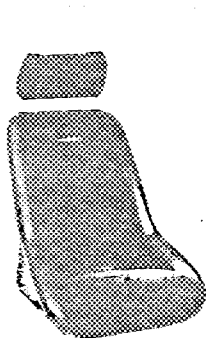
Manufacturer SAAB-SCANIA AKTIEBOLAG Model SAAB 99
 Serial No. inaugurating this extension Chassis
 Manufacturing date of the first vehicle constructed with the modifications Engine
 Commercial denomination of modified model SAAB 99
 This extension of recognition is considered: ~~variation - normal~~
~~development of original~~
~~vehicle type~~
 Recognition is valid from 1. 1. 76 List

Description of modifications:

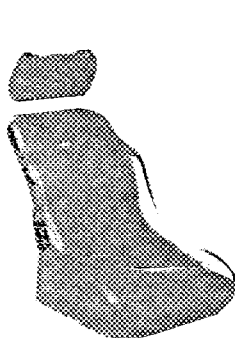
FRONT SEATS RECARO

41. a) Type: 130000	Saab No: 10710	Upholstery: Cloth and plastic
b) " 132800	" " 14506	" " " "
c) " 621000	" " 14779	" " " "

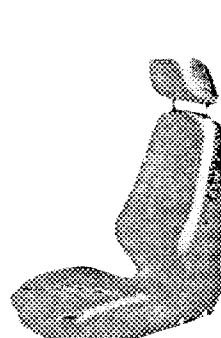
42. Weight: a) 9,7 kg
 b) 10,2 kg
 c) 16,2 kg



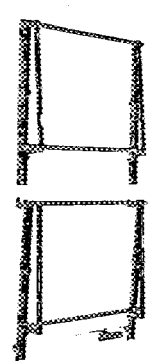
a)



b)



c)



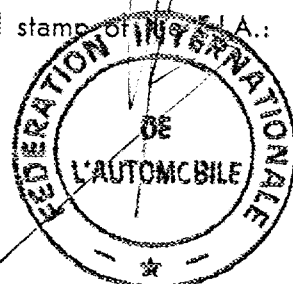
Mounting frame

Signature and stamp of the National Sporting Authority:

SVENSKA BILSPORTFÖRBUNDET
 THE SWEDISH AUTOMOBILE-SPORT FEDERATION

[Handwritten signature]

Signature and stamp of the F.I.A.:



1316E

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

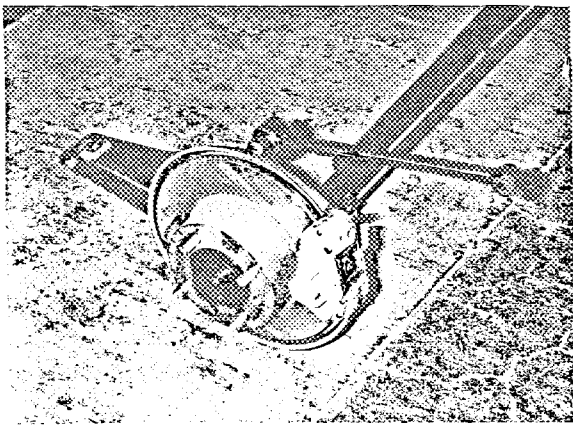
Form of recognition (extension) in accordance with Appendix J to the International Sporting Code.

Manufacturer	SAAB-SCANIA AKTIEBOLAG	Model	SAAB 99
		Chassis	
Serial No. inaugurating this extension		Engine	
Manufacturing date of the first vehicle constructed with the modifications			1.8.1975
Commercial denomination of modified model			SAAB 99
This extension of recognition is considered:		<u>variation - normal development of original vehicle type</u>	
Recognition is valid from		List	

Description of modifications: - 1. JAN 1977

Rear brakes

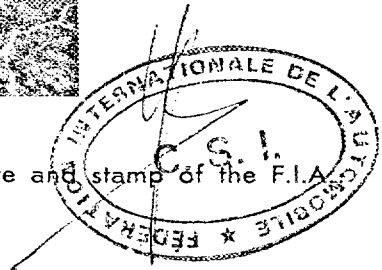
- 94. Bore of wheel cylinder 30 mm
- 102. Length of brake linings 56 mm
- 103. Width of brake linings 39 mm
- 105. Total area per brake 53250 mm²



Signature and stamp of the National Sporting Authority:

SVENSKA BILSPORTSBUNDET
 THE SWEDISH AUTOMOBILE SPORTS FEDERATION
[Handwritten signature]

Signature and stamp of the F.I.A.



14/7E

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

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

Manufacturer	SAAB-SCANIA AKTIEBOLAG	Model	SAAB 99
		Chassis	
Serial No. inaugurating this extension		Engine	
Manufacturing date of the first vehicle constructed with the modifications			1.8.1976
Commercial denomination of modified model			SAAB 99
This extension of recognition is considered:		variation - <u>normal development of original vehicle type</u>	
Recognition is valid from	-1. JAN. 1977	List	

Description of modifications:

1977 YEAR MODEL

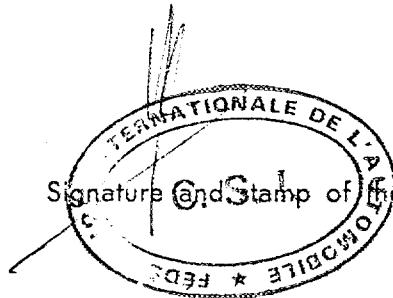


(Spoiler mounted only on the EMS model in series production.)

Signature and stamp of the National Sporting Authority:

Signature and Stamp of the F.I.A.:

SVENSKA BILSPORTFÖRBUNDET
THE SWEDISH AUTO MOTORSPORT FEDERATION



[Handwritten signature]

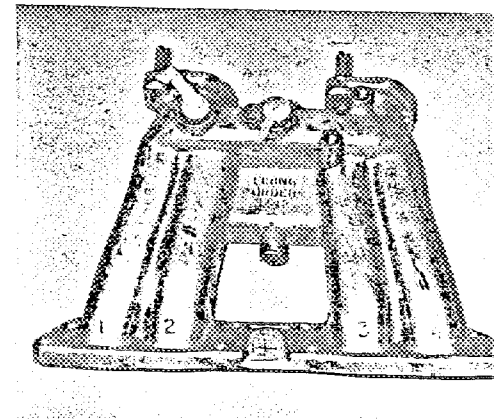
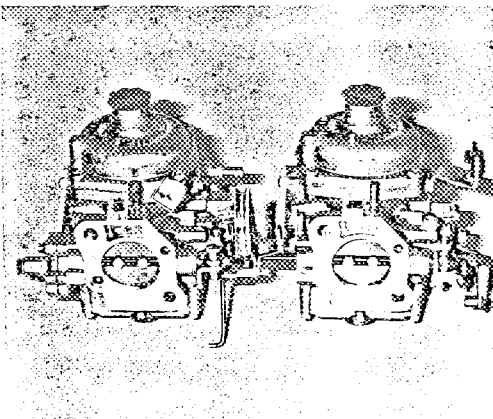
FEDERATION INTERNATIONALE DE L'AUTOMOBILE

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

Manufacturer	SAAB-SCANIA AKTIEBOLAG	Model	SAAB 99
		Chassis	
Serial No. inaugurating this extension		Engine	
Manufacturing date of the first vehicle constructed with the modifications			1.8.1975
Commercial denomination of modified model			SAAB 99
This extension of recognition is considered:		variation - normal	
		development of original	
		vehicle type	
Recognition is valid from	1.3.77	List	

Description of modifications: Engine with twin carburettor

210. Number of carburettors fitted	2
212. Make of carburettors	Zenith
213. Model of carburettor	150 CD
215. Flange hole diameter of exit port(s) of carburettor	38,1 ± 0,25
216. Minimum diameter with piston at max. height	35,8 ± 0,25
250. Max. engine output	108 HP DIN at 5200 rpm
252. Max. torque	16,7 kpm at 3300 rpm
253. Max. speed of the car	170 km/hour

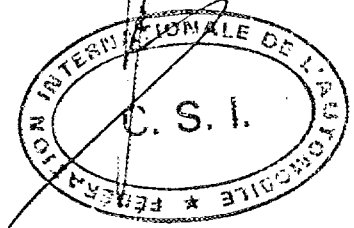


Signature and stamp of the National Sporting Authority:

SVENSKA MOTORSPORTFÖRBUNDET
THE SWEDISH AUTOMOBILE SPORTS FEDERATION

[Handwritten signature]

Signature and stamp of the F.I.A.:



FEDERATION INTERNATIONALE DE L'AUTOMOBILE

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

Manufacturer	SAAB-SCANIA AKTIEBOLAG	Model	SAAB 99
Serial No. inaugurating this extension		Chassis	
Manufacturing date of the first vehicle constructed with the modifications		Engine	1.8.1975
Commercial denomination of modified model			SAAB 99 EMS
This extension of recognition is considered:		variation - normal	
		development of original	
		vehicle type	
Recognition is valid from	1.3.77	List	

Description of modifications:

STEERING

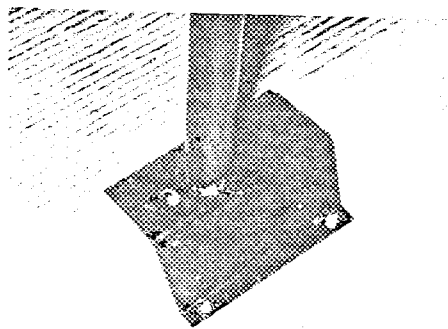
62. Number of turns of steering wheel from lock to lock 3,43

SPOILER

See photo

ROLL BAR ATTACHMENT

See photo

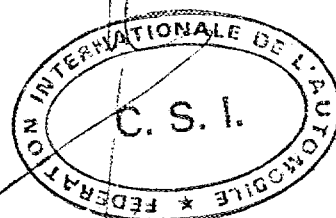


Signature and stamp of the National Sporting Authority:

SVENSKA BILSPORTFÖRBUNDET
THE SWEDISH AUTOMOBILE SPORT FEDERATION

[Handwritten signature]

Signature and stamp of the F.I.A.:



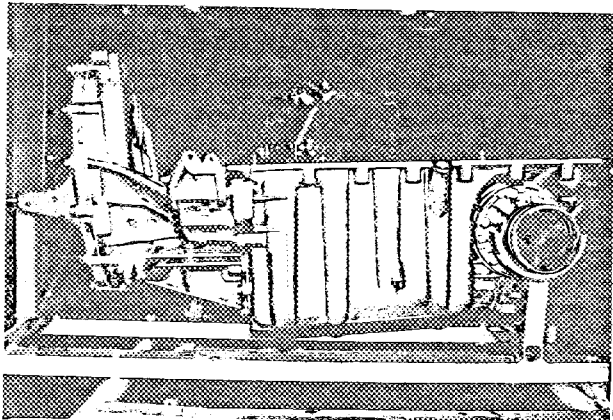
FEDERATION INTERNATIONALE DE L'AUTOMOBILE

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

Manufacturer	SAAB-SCANIA AB	Model	SAAB 99
Serial No. inaugurating this extension		Chassis	
Manufacturing date of the first vehicle constructed with the modifications		Engine	1.8.1977
Commercial denomination of modified model			SAAB 99
This extension of recognition is considered:		variation - normal development of original vehicle type	
Recognition is valid from	1.1.78	List	

Description of modifications:

CHAIN DRIVEN PRIMARY DRIVE



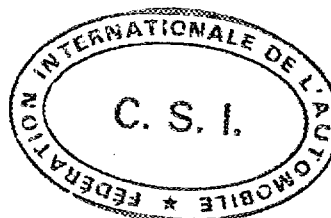
Signature and stamp of the National Sporting Authority:

SVENSKA BILSPORTFÖRBUNDET

THE SWEDISH AUTOMOBILE-SPORT FEDERATION

[Handwritten signature]

Signature and stamp of the F.I.A.:



[Handwritten signature]

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

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

Manufacturer SAAB-SCANIA AB

Model SAAB 99

Serial No. inaugurating this extension

Chassis

Manufacturing date of the first vehicle constructed with the modifications

Engine

Commercial denomination of modified model

SAAB 99 COMBI COUPÉ

This extension of recognition is considered:

~~variation - normal~~
~~development of original~~
~~vehicle type~~

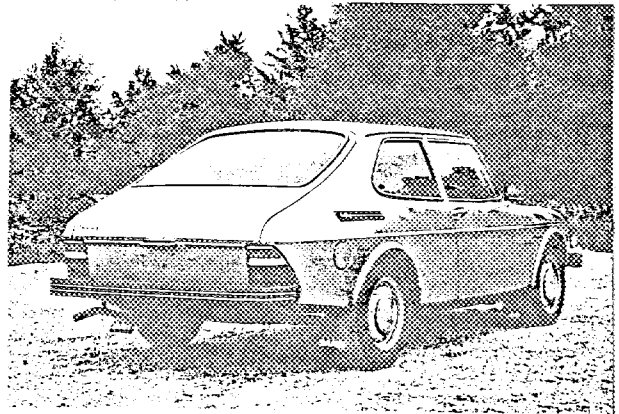
Recognition is valid from -1 JAN 1978

List

Description of modifications:

3-door coach work

9. Weight 1135 kg



Signature and stamp of the National Sporting Authority:

SVENSKA BILSPORTFÖRBUNDET

THE SWEDISH AUTOMOBILE SPORT FEDERATION

Signature and stamp of the F.I.A.:



FEDERATION INTERNATIONALE DE L'AUTOMOBILE

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

Manufacturer SAAB-SCANIA AB

Model SAAB 99

Serial No. inaugurating this extension

Chassis

Manufacturing date of the first vehicle constructed with the modifications

Engine

Commercial denomination of modified model

SAAB 99 COMBI COUPÉ

This extension of recognition is considered:

~~variation - ~~development of original~~ vehicle type~~

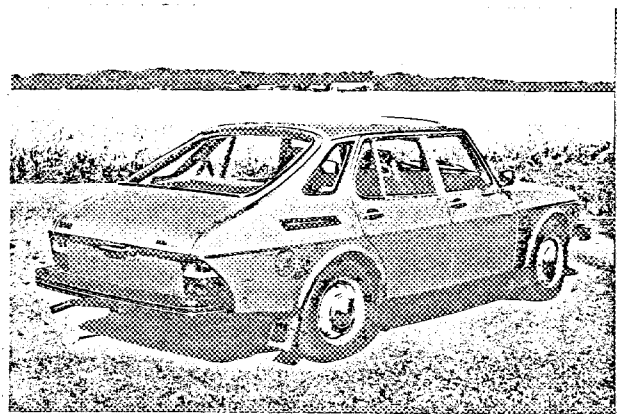
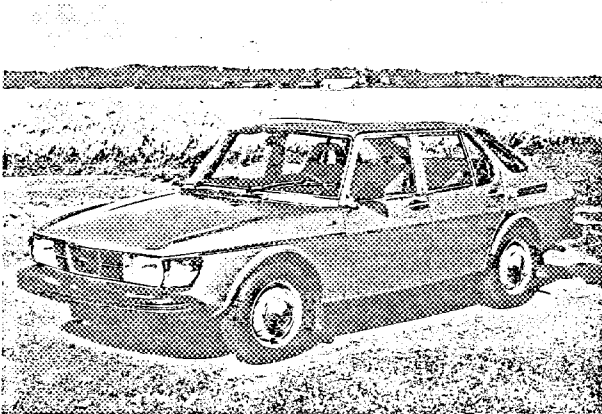
Recognition is valid from -1 JAN 1978

List

Description of modifications:

5-door coach work

9. Weight 1175 kg



Signature and stamp of the National Sporting Authority:

Signature and stamp of the F.I.A.:

SVENSKA BILSPORTFORBUNDET
THE SWEDISH AUTOMOBILE SPORT FEDERATION



FEDERATION INTERNATIONALE DE L'AUTOMOBILE

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

Manufacturer	SAAB-SCANIA AB	Model	SAAB 99
		Chassis	
Serial No. inaugurating this extension		Engine	
Manufacturing date of the first vehicle constructed with the modifications			
Commercial denomination of modified model			SAAB 99
This extension of recognition is considered:		variation - xxxxxx	
		development of original	
		vehicle type	
		xxxxxxx	
Recognition is valid from		List	

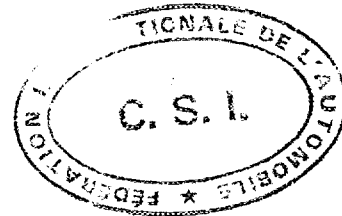
We hereby certify that the car structure including roll bar (roll cage), specified in our recognition form, complies with the standards required by FIA for open cars, Art. 253 of Appendix J.

Trollhättan, September 25, 1978

SAAB-SCANIA AB
Development and Production Sector
Engineering Department

Henrik Gustavsson

Henrik Gustavsson
Technical Director



FEDERATION INTERNATIONALE DE L'AUTOMOBILE

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

Manufacturer	SAAB-SCANIA AB	Model	SAAB 99
Serial No. inaugurating this extension		Chassis	
Manufacturing date of the first vehicle constructed with the modifications		Engine	
Commercial denomination of modified model			SAAB 99
This extension of recognition is considered:		variation - normal development of original vehicle type	
Recognition is valid from	-1.OCT.1978	List	

Description of modifications:

ROLL CAGE SAAB NO 18028

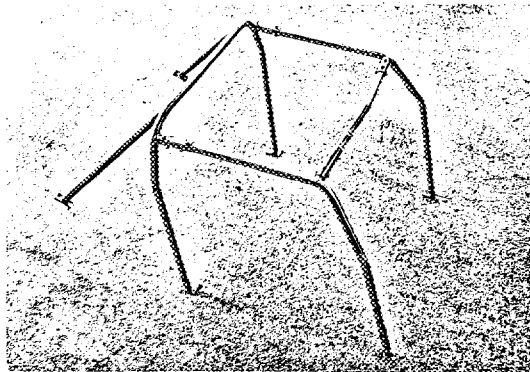
Material: British Standard 1474 HE 30 (AlSiMgMn)

Tensile strength: 31 kp/mm²

Diameter: 38 mm

Wall thickness: 3.25 mm

Weight: 12 kg

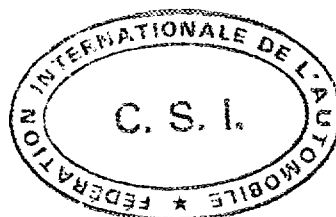


Signature and stamp of the
National Sporting Authority:

Signature and stamp of the F.I.A.:

SVENSKA BILSPORTFÖRBUNDET
THE SWEDISH AUTOMOBILE-SPORT FEDERATION

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