FÉDÉRATION INTERNATIONALE DE L'AUTOMOBILE

FICHE D'HOMOLOGATION CONFORME A L'ANNEXE J DU CODE SPORTIF INTERNATIONAL
POUR LES VOITURES DES GROUPES 1 A 5

BOOK OF RECOGNITION IN ACCORDANCE WITH APPENDIX J TO THE INTERNATIONAL
SPORTING CODE FOR CARS OF GROUPS 1 TO 5

NOTA : Les pages 1 à 7 comportent toutes les indications nécessaires à la vérification technique pour les Groupes 2 et 4.
Pages 1 to 8 include all necessary information for the scrutineering of cars for Groups 2 and 4.

Constructeur/Manufacturer AB VOLVO — Modèle / Model 244 DL

Cylindrée / Cylinder capacity 1986 cm^3

Constructeur du châssis / Chassis Manufacturer AB VOLVO

Constructeur du moteur / Engine Manufacturer AB VOLVO

Homologation valable à partir du / Recognition valid as from 1.4.77

Modèle homologué en groupe / Model recognized in group 1

Numéro d'homologation / Recognition number 5649

Photo A : voiture vue de 3/4 AV
Photo A : 3/4 view of car from front

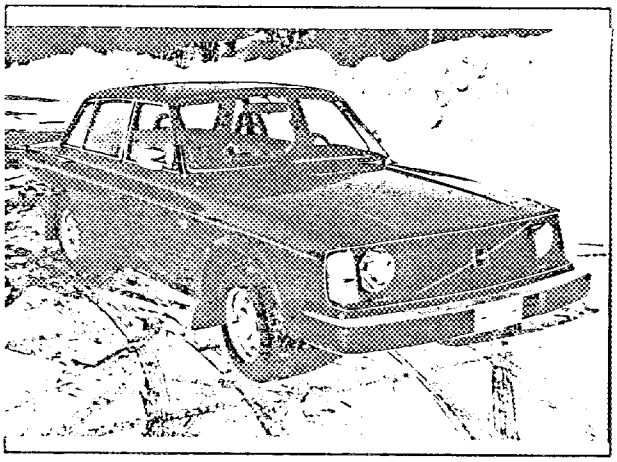
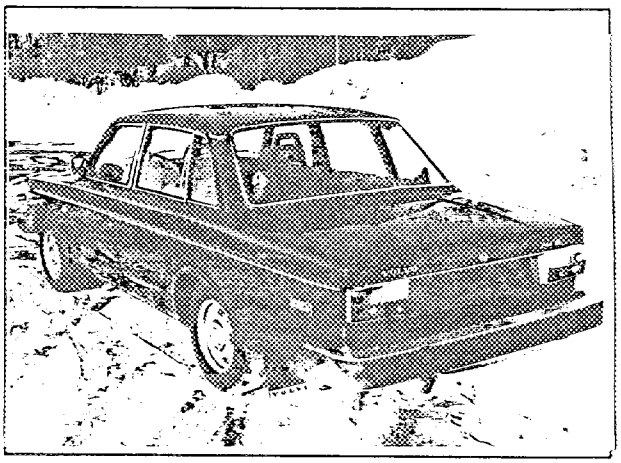


Photo B : voiture vue de 3/4 AR
Photo B : 3/4 view of car from rear



CARACTÉRISTIQUES GÉNÉRALES / GENERAL CHARACTERISTICS :

1) Mode de construction / Type of car construction : / monocoque. / unitary construction.

2) Matériau du châssis / Material of chassis STEEL — Matériau de la carrosserie / Material of coachwork

3) Empattement droit / Wheelbase right 2640 — Gauche / Left 2640

4) Largeur de la carrosserie mesurée aux axes AV / Width of bodywork measured at front axle 1696

5) Largeur de la carrosserie mesurée aux axes AR / Width of bodywork measured at rear axle 1688

6) Longueur hors-tout avec pare-chocs / Overall length with bumpers 4898 — Sans pare-chocs / Without bumpers 4670

7) Type de suspension : AV / Type of suspension : Front Mc PHERSON — AR / Rear RIGID AXLE

(Photo D)

(Photo E)

Signature et cachet de l'autorité sportive nationale,

Signature et cachet de la F.I.A.,

C. S. I.

Marque / Make VOLVO Modèle / Model 244 DL N° 5649

MOTEUR :

8) Cycle FOUR

9) Nombre et disposition des cylindres / Number and disposition of cylinders FOUR IN LINE

10) Système de refroidissement / Cooling system WATER COOLING

11) Emplacement et position du moteur / Location and position of engine FRONT, LONGITUDINAL

12) Matériau du bloc moteur / Material of engine block CAST IRON

13) Roues motrices : AV - AR / Drive wheels : Front - Rear REAR

14) Emplacement de la boîte de vitesses / Location of gear-box BEHIND ENGINE

CARROSSERIE ET ÉQUIPEMENT INTÉRIEUR / COACHWORK AND INTERIOR

20) Nombre de portes / Number of doors 4

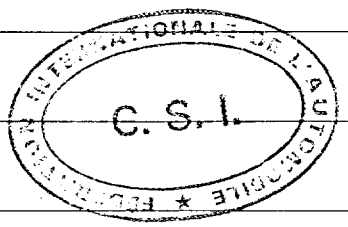
21) Matériau des portes : AV / Material of doors : Front SHEET METAL AR / Rear SHEET METAL

22) Matériau du capot moteur / Material of bonnet SHEET METAL

23) Matériau du capot coffre / Material of boot lid SHEET METAL

24) Matériau de la lunette AR / Material of rear window TEMPERED GLASS

25) Matériau du pare-brise / Material of windscreen LAMINATED GLASS



26) Matériau des glaces des portières AV / Material of front door windows TEMPERED GLASS

27) Matériau des glaces des portières AR / Material of rear door windows TEMPERED GLASS

28) Système d'ouverture des vitres portières AV / Sliding system of door windows Front WINDOW WINDER AR / Rear WINDOW WINDERS

29) Matériau des glaces de custode / Material of rear quarter lights TEMPERED GLASS

30) Poids siège (s) AV (enlevés de la voiture avec dossiers, glissières et supports) / Weight of front seat(s) (complete with supports and rails, out of the car) 13, 6 kg

31) Matériau du pare-choc AV / Front bumper material ANODIZED ALUMINIUM Poids / Weight 10 kg

32) Matériau du pare-choc AR / Rear bumper material " " Poids / Weight 10 kg

33) Ventilation : oui / yes

Marque / Make VOLVO Modèle / Model 244 DL N° 5649

DIRECTION / STEERING

40) Type RACK AND PINION

41) Servo-assistance NO

SUSPENSION

45) Suspension AV (photo D) Type de ressort / Front suspension (photo D) Type of spring COIL SPRINGS

46) Nombre d'amortisseurs / Number of shock absorbers TWO

47) Suspension AR (Photo E) Type de ressort / Rear suspension (Photo E) Type of spring COIL SPRINGS

48) Nombre d'amortisseurs / Number of shock absorbers TWO

49) Système de fixation des roues / Method of fixation of wheels BOLTS AND NUTS

FREINS - BRAKES

50) Système / Method of operation HYDRAULIC - SPLIT CIRCUIT

51) Servo frein (si prévu) Type : / Servo assistance (if fitted) Type : VACUUM BOOSTER

52) Nombre de maîtres-cylindres / Number of master-cylinders 1 TANDEM

	AVANT / FRONT	ARRIERE / REAR
53) Nombre de cylindres par roue / Number of cylinders per wheel	4	2
54) Alésage / Bore	36 mm	38 mm
Freins à tambour / Drum brakes		
55) Diamètre intérieur / Inside diameter		
56) Nombre de mâchoires par frein / Number of shoes per brake		
57) Surface de freinage par frein / Total area per brake		
Freins à disques/Disc brakes		
58) Largeur des sabots / Width of brake linings	50 mm	42, 5
59) Nombre de sabots par frein / Number of pads per brake	2	2
60) Surface de freinage par frein / Total area per brake	8300 mm^2	5000 mm^2

Marque / Make VOLVO Modèle / Model 244 DL N° 5649

MOTEUR / ENGINE

65) Alésage / Bore: 88, 92 mm

67) Course / Stroke: 80 mm

68) Cylindrée totale / Total cylinder-capacity: 1987 cm^3

69) Cylindrée maximum autorisée / Maximum cylinder-capacity allowed: 1999 cm^3

70) Culasse : matériau / Head : material: ALUMINIUM

71) Nombre / Number: 1

72) Type de vilebrequin / Type of crankshaft: INTEGRAL

Coulé / estampé / Moulded / stamped:

73) Nombre de paliers de vilebrequin / Number of crankshaft main bearings: FIVE

74) Diamètre maximal des manetons de vilebrequin / Maximum diameter of the big end journal: 64 mm

75) Tête de bielle : type / Connecting rod big end type: INSERT diamètre: 54 mm

76) Matériau des chapeaux des paliers de vilebrequin / Material of bearing cap: STEEL

77) Matériau du volant moteur / Material of flywheel: STEEL

78) Matériau du vilebrequin / Crankshaft material: STEEL

79) Materiau de la bielle / Connecting rod material: STEEL

80) Système de graissage : carter sec - carter humide / Lubrication system : dry-sump - oil in sump: OIL IN SUMP

81) Nombre de pompes à huile / Number of oil pumps: ONE

Moteur 4 temps / 4 stroke engines

82) Nombre d'arbres à cames / Number of camshafts: ONE Emplacement / Location: IN CYLINDERHEAD

83) Système de commande / Type of camshaft drive: BELT

84) Système de commande des soupapes / Type of valve operation: DIRECT OHC

85) Nombre de soupapes d'admission par cylindre / Number of inlet valves per cylinder: ONE

86) Nombre de soupapes d'échappement par cylindre / Number of exhaust valves per cylinder: ONE

C. S. I.

87) Nombre de distributeurs / Number of distributors: ONE

88) Nombre de bougies par cylindre / Number of spark plug per cylinder: ONE

Marque / Make VOLVO Modèle / Model 244 DL N° 5649

TRANSMISSION AUX ROUES / DRIVE TRAIN

Embrayage / Clutch

90) Nombre de disques / Number of plates: ONE

91) Système de commande / Method of operating clutch: CABLE

Boîte de vitesses / Gear-box

92) Contrôle manuel, marque / Manual type, make: M45 VOLVO

93) Nombre de rapports AV / Number of gear-box ratios forward: FOUR

94) Boîte automatique, marque / Automatic, make: BORG-WARNER

95) Nombre de rapports AV / Number of gear-ratios forward: 3

96	Manuelle / Manual		Automatique		Supp. manuel / Automatique			
	Rapport Ratio	N. dents Nr teeth	Rapport Ratio	N. dents Nr teeth	Rapport Ratio	N. dents Nr teeth	Rapport Ratio	N. dents Nr teeth
1	3,71	$\frac{34}{13} \times \frac{34}{24}$	2,39	$\frac{67}{28}$	2,50	$\frac{30}{28} \times \frac{35}{15}$		
2	2,16	$\frac{32}{21} \times \frac{34}{24}$	1,45	$\frac{1+32/28}{1+32/67}$	1,63	$\frac{30}{28} \times \frac{32}{21}$		
3	1,37	$\frac{29}{30} \times \frac{34}{24}$	1,0		1,27	$\frac{30}{28} \times \frac{32}{27}$		
4	1,00				1,00			
5								
6						$\frac{30}{28} \times \frac{24}{13} \times \frac{34}{24}$		
M. AR / Rev.	3,68:1	$\frac{39}{15} \times \frac{34}{24}$	2,04	$\frac{67}{32}$	2,802			

C. S. I.

97) Surmultiplication type / Overdrive type: LAYCOCK "J"

98) Nombre de dents / Number of teeth:

99) Rapport / Ratio: 0,798

100) Vitesses en marche AV avec surmultiplication / Forward gears on which overdrive can be selected: 4TH

Pont/moteur / Final drive

101) Type du pont moteur / Type of final drive: HYPOID

102) Type de différentiel / Type of differential: RIGIDAXLE

103) Nombre de dents / Number of teeth: 43:11; 41:10

104) Rapport / Ratio: 3,91:1; 4,10:1

Marque / Make VOLVO Modèle / Model 244 DL N° 5649

Photo C

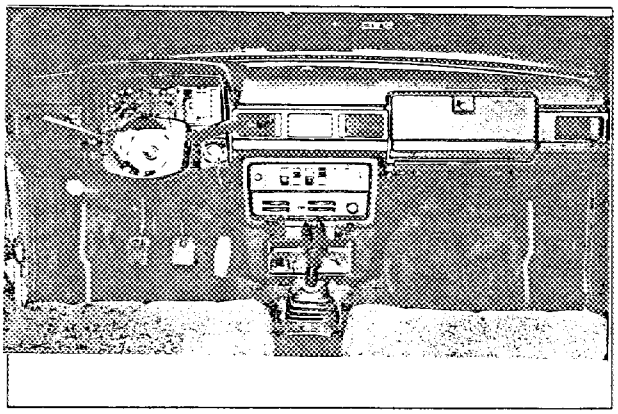


Photo D

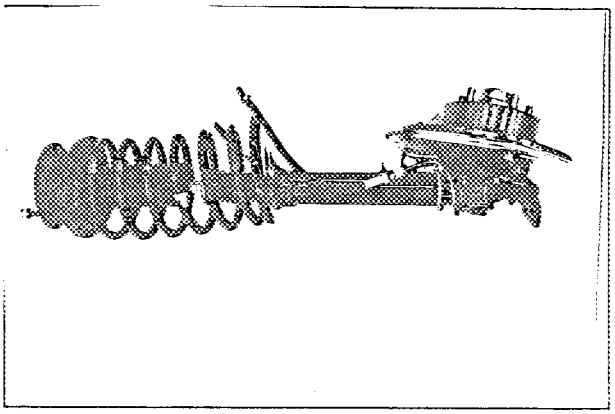


Photo E

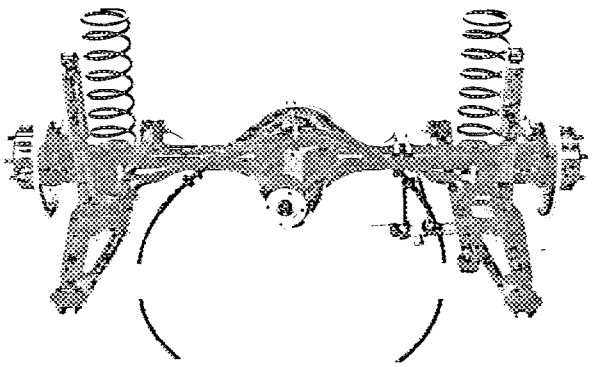


Photo F

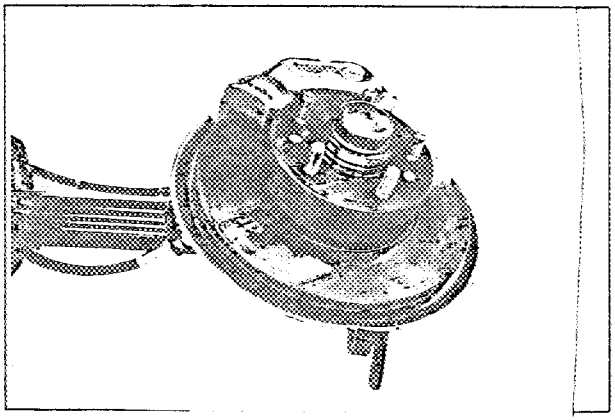


Photo G

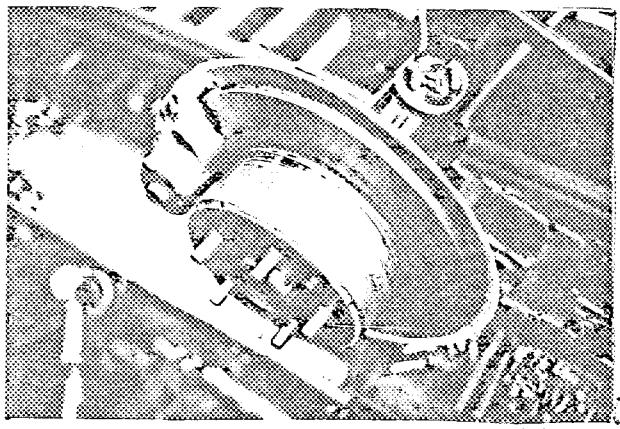


Photo H

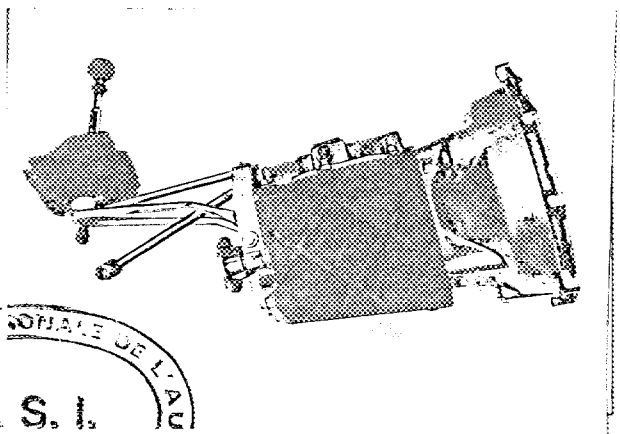


Photo I

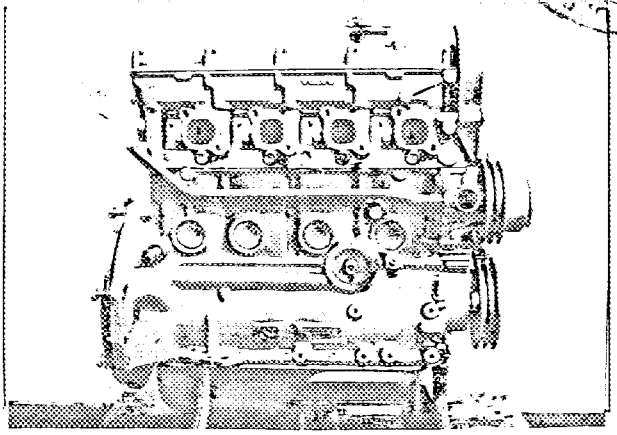
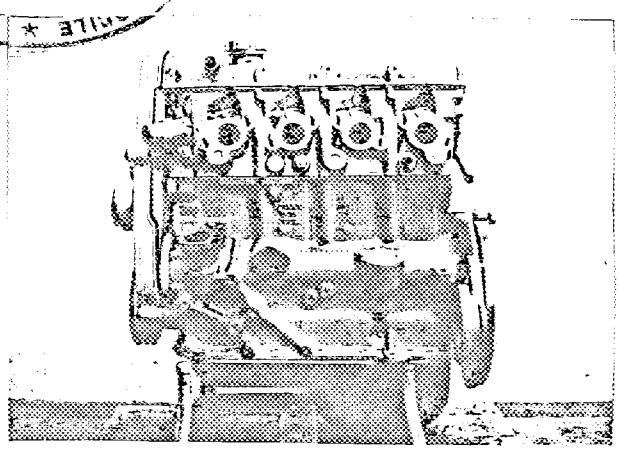
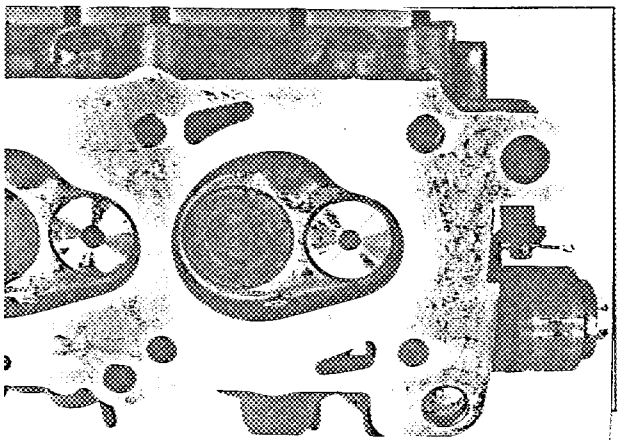


Photo J



Marque / Make VOLVO Modèle / Model 244 DL N° 5649

Photo K



Informations supplémentaires
Additional informations.

Marque / Make VOLVO Modèle / Model 244 DL N° 5649

COMPLÉMENT POUR LES GROUPES 1 ET 3
DU CODE SPORTIF INTERNATIONAL

ADDITIONAL DATA FOR GROUPS 1 AND 3
TO THE INTERNATIONAL SPORTING CODE

CAPACITÉS ET DIMENSIONS / CAPACITIES AND DIMENSIONS

110) Voie AV / Front track 1420 mm

111) Voie AR / Rear track 1350 mm

112) Garde au sol (pour vérification de la voie) 175 mm
Ground clearance (for verification of the track)

113) Hauteur hors-tout de la voiture / Overall height of the car 1435

114) Capacité du réservoir d'essence (y compris la réserve) 60 l
Fuel tank capacity (including reserve)

115) Nombre de places 5
Seating capacity

116) Poids 1182
Weight

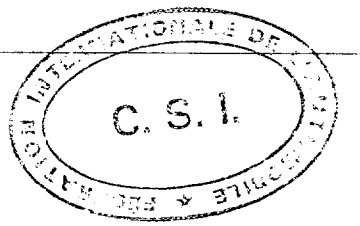
EQUIPEMENT ET GARNITURES / ACCESSORIES AND UPHOLSTERY

120) Chauffage intérieur : oui -
Interior heating : yes -

121) Climatisation (sur option) : - non
Air conditioning (in option) : - no

122) Sièges AV : type SEPARATE
Front seats : type

123) Sièges AR : type SEPARATE
Rear seats : type



ROUES / WHEELS

124) Matériau DISC WHEELS
Matérial

125) Poids unitaire (roue nue) 8 kg (tolérance ± 5 %)
Unitary weight (bare wheel)

126) Diamètre de la jante 354, 8 mm
Rim diameter

127) Largeur de la jante 127 mm (5 inches)
Rim width

SUSPENSION

130) Stabilisateur AV (si prévu) YES
Front stabilizer (if fitted)

131) Stabilisateur AR (si prévu) YES
Rear stabilizer (if fitted)

Marque / Make VOLVO Modèle / Model 244 DL N° 5649

MOTEUR / ENGINE

135) Cylindrée par cylindre / Capacity per cylinder 496, 8 cm^3

136) Chemises : / non
Sleeves : / no.

137) Nombre d'orifices d'admission par cylindres ONE
Number of inlet ports per cylinder

138) Nombre d'orifices d'échappement par cylindre ONE
Number of exhaust ports per cylinder

139) Rapport volumétrique 9:1
Compression ratio

140a) Volume de la chambre de combustion (minimum) $60,15^{-0}$
Volume of the combustion chamber

140b) Volume de la chambre de combustion dans la culasse 50^{+2}
Volume of combustion chamber in head

141) Épaisseur du joint de culasse 1, 2 mm
Thickness of head gasket inter tightened

142) Piston, matériau ALUMINIUM
Piston, material

143) Nombre de segments THREE
Number of rings

144) Distance de la médiane de l'axe du piston au sommet du piston 46, 0
Distance from gudgeon pin center line to highest point of piston crown

145) Capacité du réservoir – carter 3, 85 Ltrs.
Capacity, lubricant

146) Radiateur d'huile : oui - non NO
Oil cooler : · - no

147) Capacité du circuit de refroidissement 9, 5 Ltrs.
Capacity of cooling system

148) Ventilateur (si prévu), diamètre 360 mm Materiau PLASTIC
Cooling fan (if fitted), diameter Material

149) Nombre de pales du ventilateur 5
Number of fan blades

150) Paliers vilebrequin, type SHELL diamètre 64 mm
Crankshaft main bearings, type diameter

151) Poids volant (nu) $8,2 \text{ kg} \pm 0,1$
Weight of flywheel (clean)

152) Poids du volant avec couronne de démarreur $8,4 \pm 0,1$
Weight of flywheel with starter ring

153) Poids du volant avec embrayage $15,2 \text{ kg} \pm 0,2$
Weight of flywheel with clutch

154) Poids du vilebrequin $16,8 \pm 0,2$ kg
Weight of crankshaft

155) Poids de la bielle $0,84 \pm 0,04$ kg
Weight of con-rod

156) Poids du piston avec axe et segments $0,70 \pm 0,01$ kg
Weight of piston with rings and pin

Marque / Make VOLVO Modèle / Model 244 DL 5649

ADMISSION / INLET

160) Matériau du collecteur d'admission / Material of inlet manifold: ALUMINIUM

161) Diamètre extérieur des soupapes / Outside diameter of valves: 44 mm

162) Levée maximum des soupapes / Maximum valve lift: 10, 5 mm

163) Nombre de ressorts par soupape / Number of springs per valve: 1

164) Type de ressort / Type of spring: COIL

165) Jeu théorique pour le calage de la distribution / Theoretical timing clearance: 0, 50 mm

166) Avance d'ouverture (avec jeu théorique) / Valves open at (With tolerance for tappet clearance indicated): 22° BTDC

167) Retard de fermeture / Valves close at: 58° ABDC

ÉCHAPPEMENT / EXHAUST

170) Matériau du collecteur d'échappement / Material of exhaust manifold: CAST IRON

171) Diamètre extérieur des soupapes / Outside diameter of valves: 35 mm

172) Levée maximum des soupapes / Maximum valve lift: 10, 5 mm

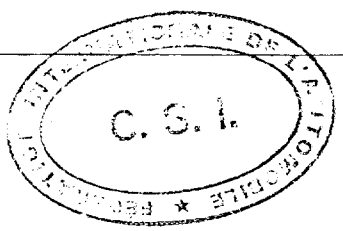
173) Nombre de ressorts par soupape / Number of springs per valve: 1

174) Type de ressort / Type of spring: COIL

175) Jeu théorique pour le calage de la distribution / Theoretical timing clearance: 0, 50 mm

176) Avance d'ouverture (avec jeu théorique) / Valves open at (with tolerance for tappet clearance indicated): 58° BBDC

177) Retard de fermeture / Valves close at: 22° ATDC



ALIMENTATION PAR CARBURATEURS / CARBURATION

180) Nombre de carburateurs / Number of carburettors: ONE

181) Type: HORIZONTAL CONSTANT DEPRESSION

182) Marque / Make: SU/ZENITH-STROMBERG 183) Modèle / Model: HIF6/175CD-2SE

184) Nombre de passages de gaz par carburateur / Number of mixture passages per carburettor: 1

Marque / Make VOLVO Modèle / Model 244 DL N° 5649

185) Diamètre de la tubulure de gaz à la sortie du carburateur 44.45 mm
Flange hole diameter of exit port of carburettor

186) Diamètre du diffuseur au point d'étranglement maximum 34.6 mm
Minimum diameter of venturi

Injection (si prévue) (if fitted)

187) Marque de la pompe
Make of pump

188) Nombre de pistons
Number of plungers

189) Modèle ou type de la pompe
Model or type of pump

190) Nombre total d'injecteurs
Total number of injectors

191) Emplacement des injecteurs
Location of injectors

192) Diamètre de la pipe d'admission au point de passage le plus étroit
Minimum diameter of inlet pipe

ÉQUIPEMENT DU MOTEUR / ENGINE ACCESSORIES

195) Pompe à essence - mécanique et/ou électrique MECHANICAL
Fuel pump - mechanical and/or electrical

196) Nombre 1
Number

197) Type du système d'allumage INDUCTIVE
Type of ignition system

198) Nombre de bobines 1
Number of ignition coils

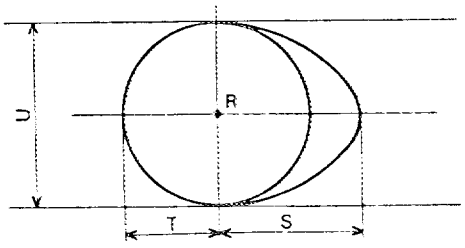
199) Génératrice : type ALTERNATOR Nombre 1
Generator : type Number

200) Système d'entraînement BELT
Method of drive

201) Batterie / Battery
a) Tension 12 V b) Emplacement ENGINE COMPARTMENT
Voltage Location

205) Arbres à cames / Camshaft

R : Centre



	Came admission Inlet cam	Came échappement Exhaust cam
S =	28.5 mm 1.12 inches	28.5 mm 1.12 inches
T =	18 mm 0.71 inches	18 mm 0.71 inches
U =	36.08 mm 1.42 inches	36.08 mm 1.42 inches

Marque / Make VOLVO Modèle / Model 244 DL N° 5649

TRANSMISSION AUX ROUES / WHEEL DRIVE

Embrayage / clutch

210) Type DRY

211) Diamètre / Diameter 216 mm (8 1/2")

212) Diamètre des garnitures : intérieur 144 extérieur 215
Diameter of linings : interior outside

213) Nombre de disques 1
Number of discs

Boîte de vitesses / Gear-box

215) Nombre de rapports AV synchronisés 4
Number of forward synchronised ratios

216) Emplacement de la commande ON PROP. SHAFT TUNNEL
Location of the gear lever

217) Boîte automatique - emplacement de la commande ON PROP. SHAFT TUNNEL
Automatic gear-box - location of gear lever

218) Surmultiplication - type LAYCOCK "J"
Overdrive type

219) Rapport de surmultiplication 0,798
Overdrive ratio

Pont moteur - Final drive

220) Type du pont autobloquant (si prévu)
Type of limited slip differential (if provided)

221) Nombre de dents du couple conique 41:10 ou 43:11
Number of teeth of final drive or

222) Rapport au couple conique 4,10 ou 3,91
Final drive ratio or

C. S. I.

Marque / Make VOLVO Modèle / Model 244 DL N° 5649

Photo K

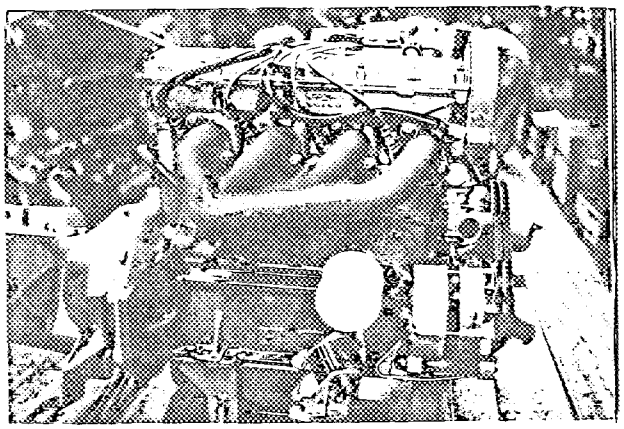


Photo L

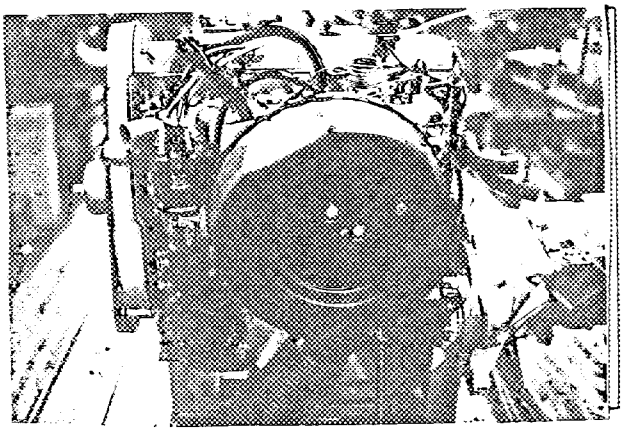


Photo M

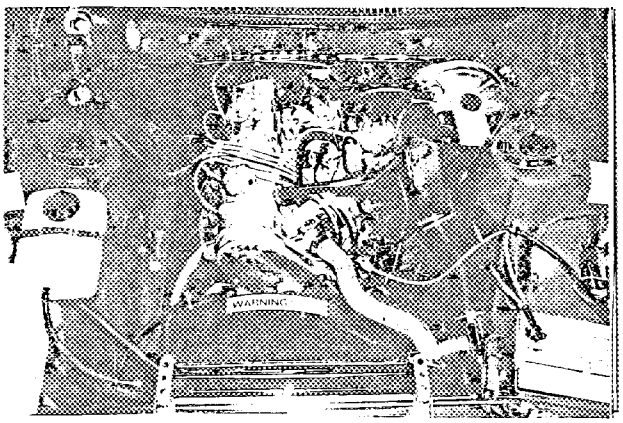
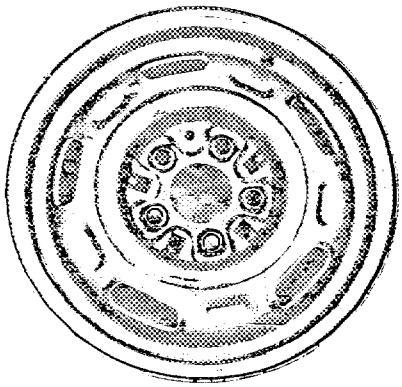


Photo N

Photo P



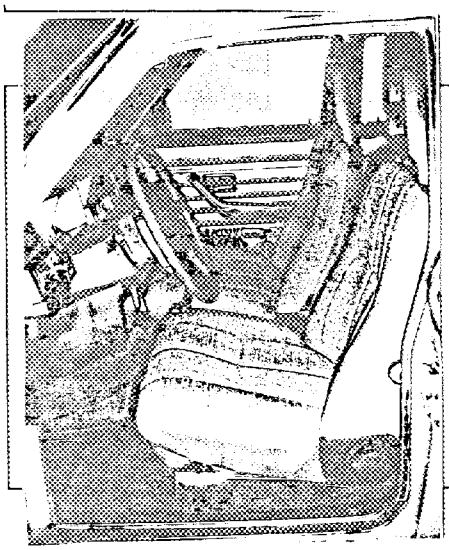
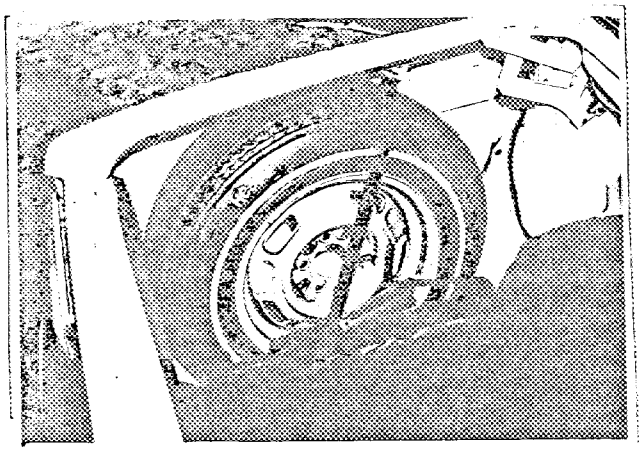
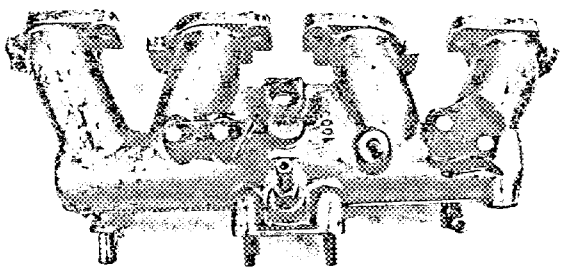


Photo R



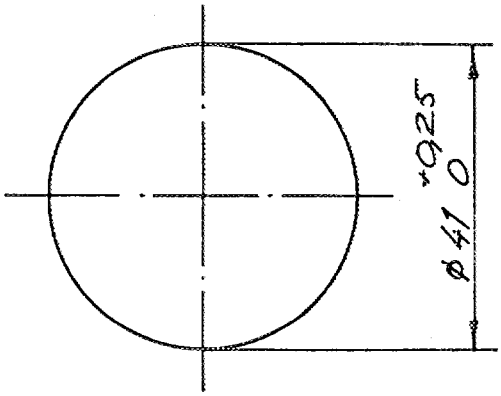


Marque / Make VOLVO Modèle / Model 244 DL N° 5649

Dessin orifices collecteur admission, face côté culasse.

Drawing inlet manifold ports, side of cylinderhead.

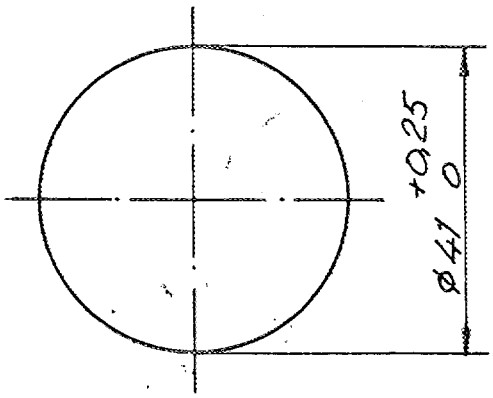
avec dimensions
with



Dessin orifices admission culasse face collecteur.

Drawing of entrance to inlet port of cylinderhead.

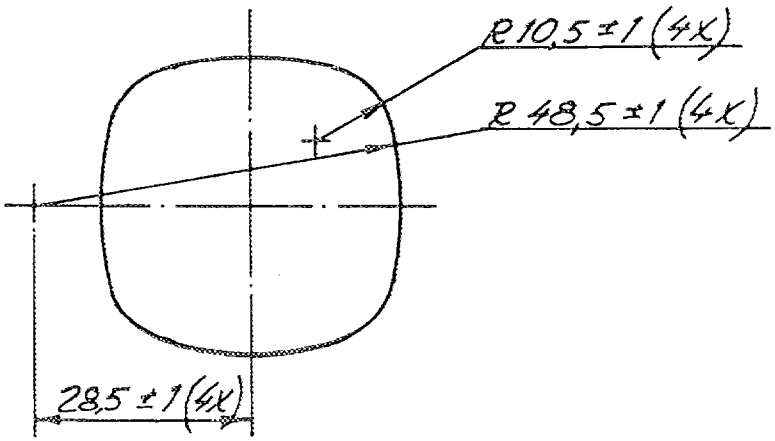
avec dimensions
with



Dessin orifices collecteur échappement face côté culasse.

Drawing of exhaust manifold ports, side of cylinderhead.

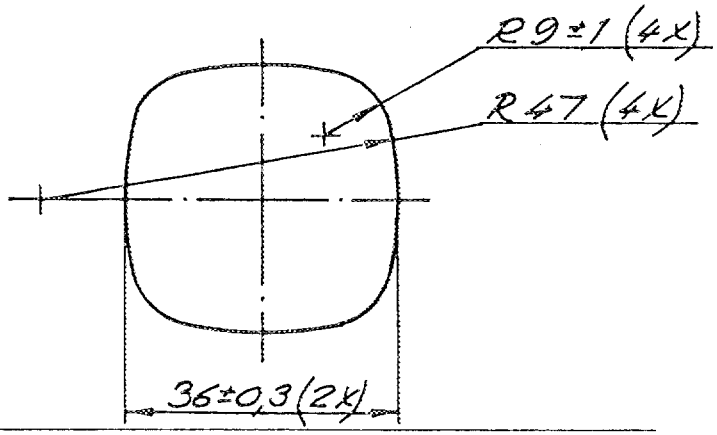
avec dimensions
with



Dessin orifices échappement culasse face collecteur.

Drawing of exit to exhaust port cylinderhead.

avec dimensions
with



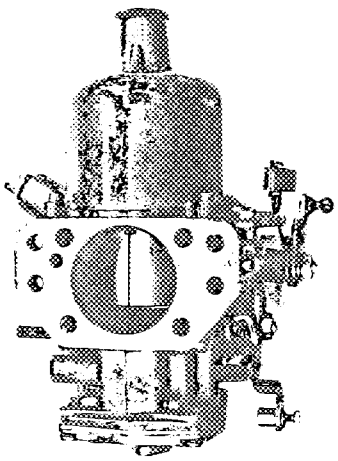


Photo U

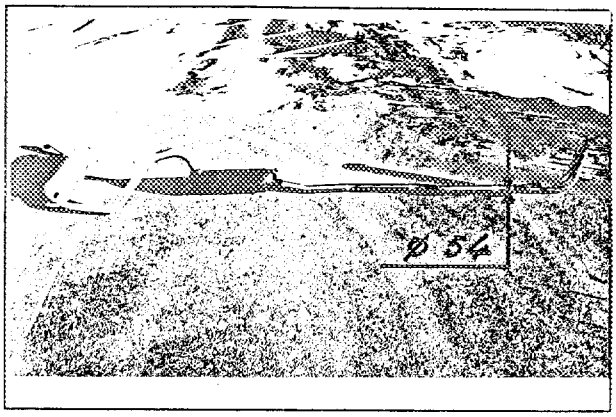
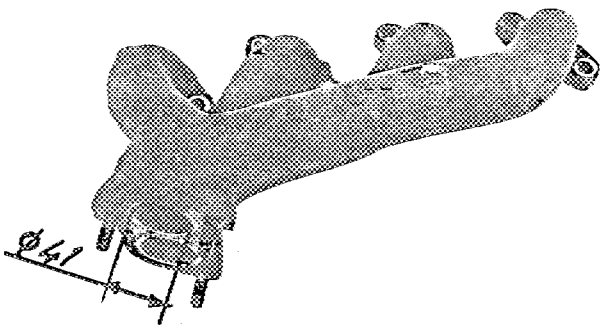


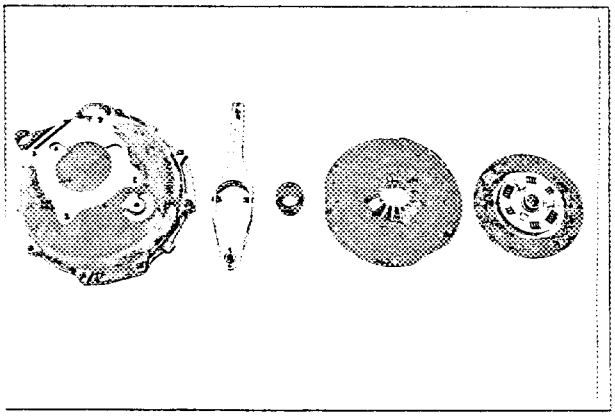
Photo V



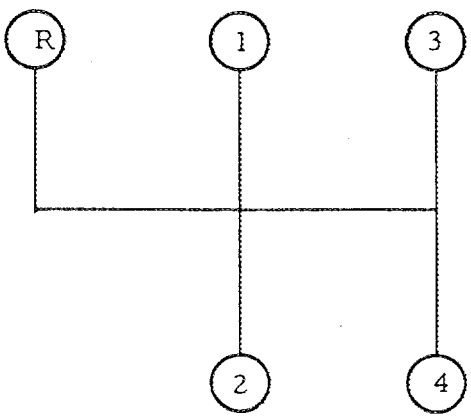
Informations supplémentaires
Additional informations

C. S. I.

Photo W



Grille de vitesses
Gear change gate



KUNGL AUTOMOBIL KLUBBEN

Form of Recognition (Normal development of original vehicle type)

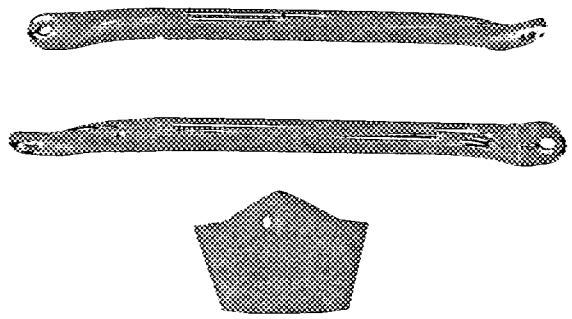
Identifieringskort (Normal utveckling av vagnstypen)

5649

No. / Nr	Make / Märke	Type / Typ	
	VOLVO	244 DL	1/1V

Photographic documentation / Fotografier

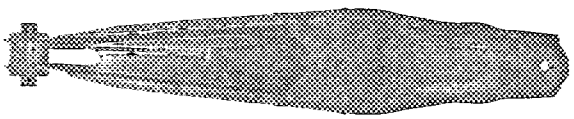
CONCERNS GROUP II



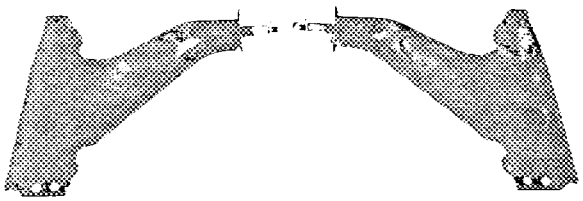
Reinforcement on front suspension for Overseas Markets
(in production)

Stay, strut to firewall
part No. 1255118

support part No. 1255119
" " 1255120
Stay, front axel cross member
to side-member part No. 1229483



Support arm, rear axle
part No. 552149-7



Wishbone left part No. 552023-4
" right " " 552024-2

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

Stockholm den 6/5 1972

KUNGL AUTOMOBIL KLUBBEN

SVE[illegible]

THE SWEDISH [illegible]

FÉDÉRATION INTERNATIONALE DE L'AUTOMOBILE ★ C. S. I.

KUNGL AUTOMOBIL KLUBBEN

5649 1/IV

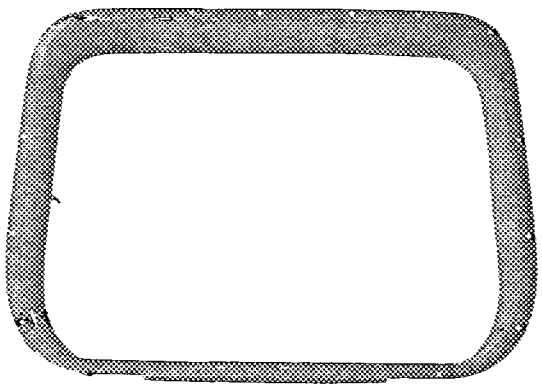
Form of Recognition (Normal development of original vehicle type)

Identifieringskort (Normal utveckling av vagnstypen)

No. Nr	Make Märke VOLVO	Type Typ 244 DL

Photographic documentation
Fotografier

CONCERNS GROUP 2



Fuel tank support in boot
part No. 552143-0

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

Stockholm den 4/3 19 82

KUNGL AUTOMOBIL KLUBBEN

SVERIGES [illegible]
THE SWEDISH [illegible]

FÉDÉRATION INTERNATIONALE DE L'AUTOMOBILE ★ FÉDÉRATION INTERNATIONALE DE L'AUTOMOBILE
C. S. I.

F. I. A. Recognition No.
FIA Identifieringskort Nr 5649

02/029

KUNGL AUTOMOBIL KLUBBEN
THE ROYAL SWEDISH AUTOMOBILE CLUB

Form of Recognition (Variation)
Identifieringskort (Variant)

valid from
gällande fr. o. m. _____ upon documentation delivered by the manufacturer.
på grundval av från tillverkaren lämnade uppgifter.

Make
Märke VOLVO

Previously recognized type, to which this extension refers
Tidigare klassad typ, till vilken detta tillägg hänföres 244 DL

Date when the first vehicles in this stage of development were manufactured
Tillverkningsdatum för de första fordonen av denna vidareutveckling _____

Serial No. of the type inaugurating this extension
Nummerserie för denna utvecklade typ _____

Model name of this variation
Modellbeteckning för denna variant

The 244 DL with dry sump lub. recognized in Category 2
Modellen _____, klassad i kategori _____

by the F.I.A. on the -1.FEV.1979 List _____ as a normal
av F.I.A. den _____ Lista _____ som normal

development of the original vehicle type.
utveckling av vagnstypen

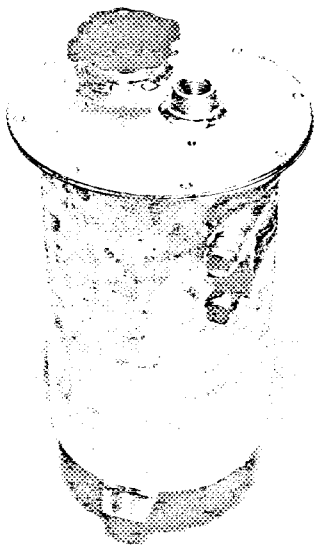
Stamp and signature of the F.I.A.
FIA:s signatur och stämpel

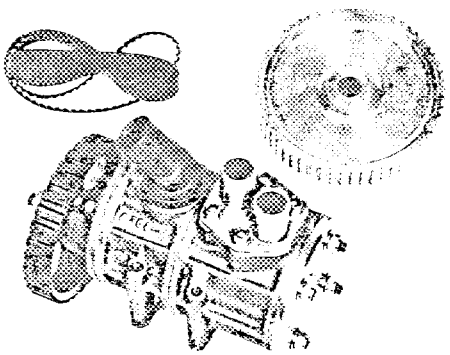
FÉDÉRATION INTERNATIONALE DE L'AUTOMOBILE ★ C. S. I.

DESCRIPTION OF MODIFICATIONS HAVING LED TO THIS RECOGNITION
BESKRIVNING AV DE ÄNDRINGAR, SOM LETT TILL DENNA KLASSNING

"valable en Groupe 2 uniquement"
"valid for Group 2 only"
VALID FOR GROUP 2 ONLY

Dry sump lubrication assembly using a 3-stage pump.





FÉDÉRATION INTERNATIONALE DE L'AUTOMOBILE ★ C. S. I.

SVENSKA BILSPORTFÖRBUNDET
THE SWEDISH AUTOMOBILE-SPORT FEDERATION

F. I. A. Recognition No.
F I A Identifieringskort Nr 5649

03 / 01E

KUNGL AUTOMOBIL KLUBBEN
THE ROYAL SWEDISH AUTOMOBILE CLUB

Form of Recognition (normal development of original vehicle type)
Identifieringskort (normal utveckling av vagnstypen)

---

valid from
gällande fr. o. m. 1/4 1979 upon documentation delivered by the manufacturer.
på grundval av från tillverkaren lämnade uppgifter.

Make
Märke Volvo

Previously recognized type, to which this extension refers
Tidigare klassad typ, till vilken denna utökning hänföres 244 DL

Date when the first vehicles in this stage of development were manufactured
Tillverkningsdatum för de första fordonen av denna vidareutveckling 20/8 1977

Serial No. of the type inaugurating this extension
Nummerserie för denna utvecklade typ 274965

The
Modellen 244 DL recognized in Category
klassad i kategori 1

by the F.I.A. on the
av FIA den List
Lista as a normal
som normal

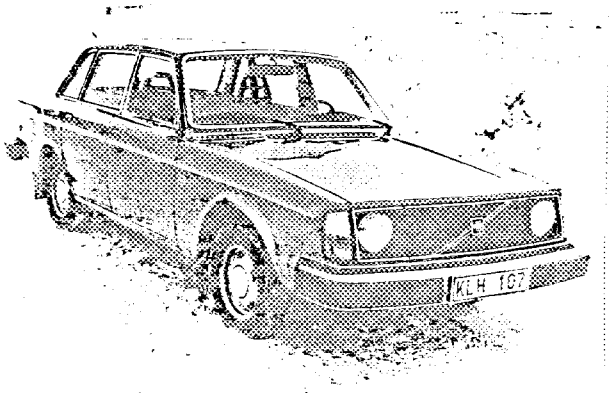
development of the original vehicle type.
utveckling av vagnstypen

Stamp and signature of the F.I.A.
FIA:s signatur och stämpel

DESCRIPTION OF MODIFICATIONS HAVING LED TO THIS RECOGNITION
BESKRIVNING AV DE ÄNDRINGAR, SOM LETT TILL DENNA KLASSNING

A developed version with changed front.

Photo A



FÉDÉRATION INTERNATIONALE DE L'AUTOMOBILE ★ C. S. I.

SVENSKA BILSPORTFÖRBUNDET
THE SWEDISH AUTOMOBILE SPORT FEDERATION

F. I. A. Recognition No.
F I A Identifieringskort Nr 5649

04/03 V

KUNGL AUTOMOBIL KLUBBEN
THE ROYAL SWEDISH AUTOMOBILE CLUB

Form of Recognition (Variation)
Identifieringskort (Variant)

valid from / gällande fr. o. m. 1/4 1979 — upon documentation delivered by the manufacturer. / på grundval av från tillverkaren lämnade uppgifter.

Make / Märke: Volvo

Previously recognized type, to which this extension refers / Tidigare klassad typ, till vilken detta tillägg hänföres: 244 DL

Date when the first vehicles in this stage of development were manufactured / Tillverkningsdatum för de första fordonen av denna vidareutveckling: 20/8 1976

Serial No. of the type inaugurating this extension / Nummerserie för denna utvecklade typ: 174910

Model name of this variation / Modellbeteckning för denna variant: 244 DL

The / Modellen 244 DL, recognized in Category / klassad i kategori 1

by the F.I.A. on the / av F.I.A. den ____ List / Lista ____ as a normal / som normal

development of the original vehicle type. / utveckling av vagnstypen

Stamp and signature of the F.I.A. / FIA:s signatur och stämpel

DESCRIPTION OF MODIFICATIONS HAVING LED TO THIS RECOGNITION
BESKRIVNING AV DE ÄNDRINGAR, SOM LETT TILL DENNA KLASSNING

Following variants are introduced, individually or together.

A. Alternative final drive ratio.

103	Number of teeth:	41:11
104	Final drive ratio:	3,73:1

B. Alternative wheel.

125	Weight:	8,4 kg
127	Rim width:	139,7 mm, 5,5 inches

C. Alternative wheel giving increased track.

110	Front track:	1430 mm
111	Rear track:	1360 mm
125	Weight:	8,4 kg
127	Rim width:	139,7 mm, 5,5 inches

FEDERATION INTERNATIONALE DE L'AUTOMOBILE ★ C. S. I.

SVENSKA BILSPORTFÖRBUNDET
THE SWEDISH AUTOMOBILESPORT FEDERATION

KUNGL AUTOMOBIL KLUBBEN

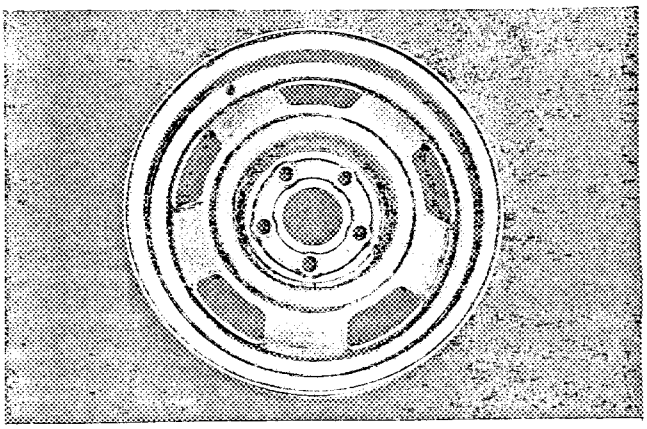
04/03 V

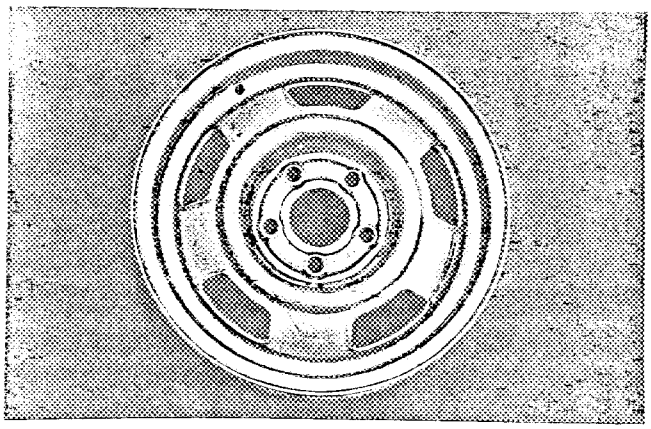
Form of Recognition (Variation)

Identifieringskort (Variant)

No. Nr	5649	Make Märke	Volvo	Type Typ	244 DL

Photographic documentation
Fotografier





FEDERATION INTERNATIONALE C. S. I.

Stockholm den _____ 19 __

KUNGL AUTOMOBIL KLUBBEN

SVENSKA BILSPORTFÖRBUNDET
THE SWEDISH AUTOMOBILE-SPORT FEDERATION

F. I. A. Recognition No.
F I A Identifieringskort Nr 5649

05/02E

KUNGL AUTOMOBIL KLUBBEN
THE ROYAL SWEDISH AUTOMOBILE CLUB

Form of Recognition (normal development of original vehicle type)
Identifieringskort (normal utveckling av vagnstypen)

valid from / gällande fr. o. m. 1/4 1979 — upon documentation delivered by the manufacturer. / på grundval av från tillverkaren lämnade uppgifter.

Make / Märke Volvo

Previously recognized type, to which this extension refers / Tidigare klassad typ, till vilken denna utökning hänföres 244 DL

Date when the first vehicles in this stage of development were manufactured / Tillverkningsdatum för de första fordonen av denna vidareutveckling 20/8 1978

Serial No. of the type inaugurating this extension / Nummerserie för denna utvecklade typ 364650

The / Modellen 244 DL recognized in Category / klassad i kategori 1

by the F.I.A. on the / av FIA den _____ List / Lista _____ as a normal / som normal

development of the original vehicle type. / utveckling av vagnstypen

Stamp and signature of the F.I.A. / FIA:s signatur och stämpel

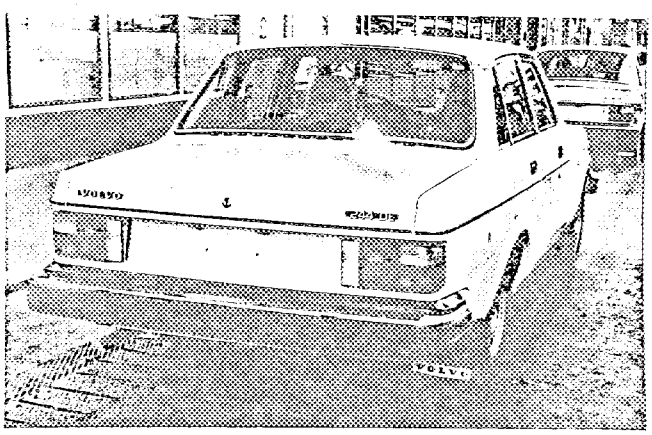
FÉDÉRATION INTERNATIONALE DE L'AUTOMOBILE ★ C. S. I.

DESCRIPTION OF MODIFICATIONS HAVING LED TO THIS RECOGNITION
BESKRIVNING AV DE ÄNDRINGAR, SOM LETT TILL DENNA KLASSNING

A developed version according to following photographs:

Photo A

Photo B



SVENSKA BILSPORTFÖRBUNDET
THE SWEDISH AUTOMOBILE-SPORT FEDERATION

KUNGL AUTOMOBIL KLUBBEN

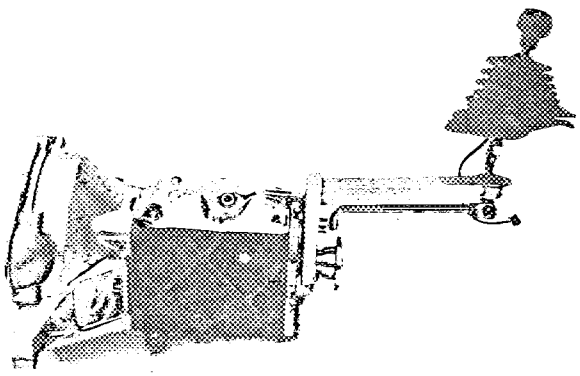
05/02E

Form of Recognition (Normal development of original vehicle type)
Identifieringskort (Normal utveckling av vagnstypen)

No. Nr	5649	Make Märke	Volvo	Type Typ	244 DL

Photographic documentation
Fotografier

Photo H



9 Weight: 1172 kg

FEDERATION INTERNATIONALE DE L'AUTOMOBILE ★ C. S. I.

Stockholm den _____ 19____

KUNGL AUTOMOBIL KLUBBEN

SVENSKA [illegible]
THE SWEDISH AUTOMOBILE-SPORT FEDERATION

F. I. A. Recognition No.
F I A Identifieringskort Nr 5649

06/03E

KUNGL AUTOMOBIL KLUBBEN
THE ROYAL SWEDISH AUTOMOBILE CLUB

Form of Recognition (normal development of original vehicle type)
Identifieringskort (normal utveckling av vagnstypen)

---

valid from / gällande fr. o. m. 1/4 1979 — upon documentation delivered by the manufacturer. / på grundval av från tillverkaren lämnade uppgifter.

Make / Märke Volvo

Previously recognized type, to which this extension refers / Tidigare klassad typ, till vilken denna utökning hänföres 244 DL

Date when the first vehicles in this stage of development were manufactured / Tillverkningsdatum för de första fordonen av denna vidareutveckling 20/8 1976

Serial No. of the type inaugurating this extension / Nummerserie för denna utvecklade typ 174910

The / Modellen 244 DL recognized in Category / klassad i kategori 1

by the F.I.A. on the / av FIA den _____ List / Lista _____ as a normal / som normal

development of the original vehicle type. / utveckling av vagnstypen

Stamp and signature of the F.I.A. / FIA:s signatur och stämpel

---

DESCRIPTION OF MODIFICATIONS HAVING LED TO THIS RECOGNITION
BESKRIVNING AV DE ÄNDRINGAR, SOM LETT TILL DENNA KLASSNING

Correction of wrong dimension.

54 Bore of wheel cylinder, front: 38 mm

FEDERATION INTERNATIONALE DE L'AUTOMOBILE ★ C. S. I.

SVENSKA BILSPORTFÖRBUNDET
THE SWEDISH AUTOMOBILE-SPORT FEDERATION

F. I. A. Recognition No.
F I A Identifieringskort Nr 5649

07 / 04 E

KUNGL AUTOMOBIL KLUBBEN
THE ROYAL SWEDISH AUTOMOBILE CLUB

Form of Recognition (normal development of original vehicle type)
Identifieringskort (normal utveckling av vagnstypen)

---

valid from / gällande fr. o. m. 1981-01-01 — upon documentation delivered by the manufacturer. / på grundval av från tillverkaren lämnade uppgifter.

Make / Märke Volvo

Previously recognized type, to which this extension refers / Tidigare klassad typ, till vilken denna utökning hänföres 244 DL

Date when the first vehicles in this stage of development were manufactured / Tillverkningsdatum för de första fordonen av denna vidareutveckling 1980-08-20

Serial No. of the type inaugurating this extension / Nummerserie för denna utvecklade typ

The / Modellen 244 DL recognized in Category / klassad i kategori 1

by the F.I.A. on the / av FIA den _____ List / Lista _____ as a normal / som normal

development of the original vehicle type. / utveckling av vagnstypen

SVENSKA BILSPORTFÖRBUNDET
THE SWEDISH AUTOMOBILE-SPORT FEDERATION

Stamp and signature of the F.I.A. / FIA:s signatur och stämpel

---

DESCRIPTION OF MODIFICATIONS HAVING LED TO THIS RECOGNITION
BESKRIVNING AV DE ÄNDRINGAR, SOM LETT TILL DENNA KLASSNING

A developed version with external changes and a new dashboard

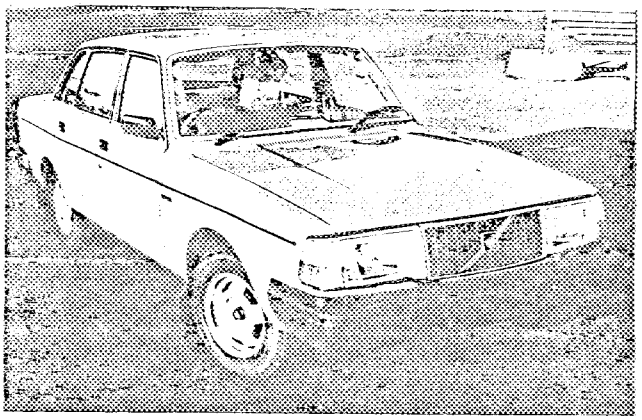


Photo A

Photo B

KUNGL AUTOMOBIL KLUBBEN

07 / 04 E

Form of Recognition (Normal development of original vehicle type)

Identifieringskort (Normal utveckling av vagnstypen)

No. Nr	5649	Make Märke	Volvo	Type Typ	244 DL

Photographic documentation
Fotografier

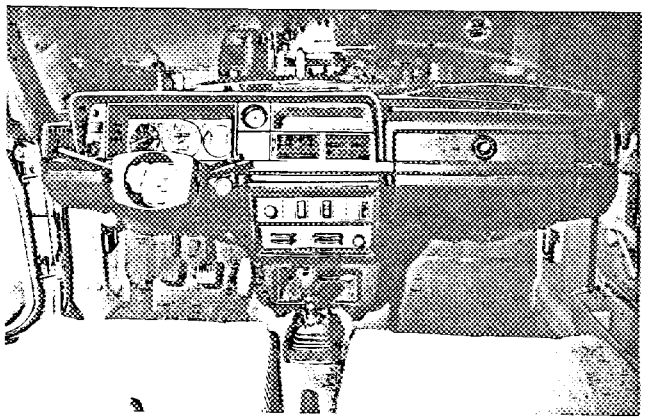


Photo C

6. Overall length with bumpers: 4787 mm

31. Front bumper material: Aluminium + plastic
Front bumper weight: 5,3 kg

32. Rear bumper material: Aluminium + plastic
Rear bumper weight: 6,2 kg

116. Weight: 1162 kg

Stockholm den _____ 19____

KUNGL AUTOMOBIL KLUBBEN

SVENSKA BILSPORTFÖRBUNDET

THE SWEDISH AUTOMOBILE SPORT FEDERATION