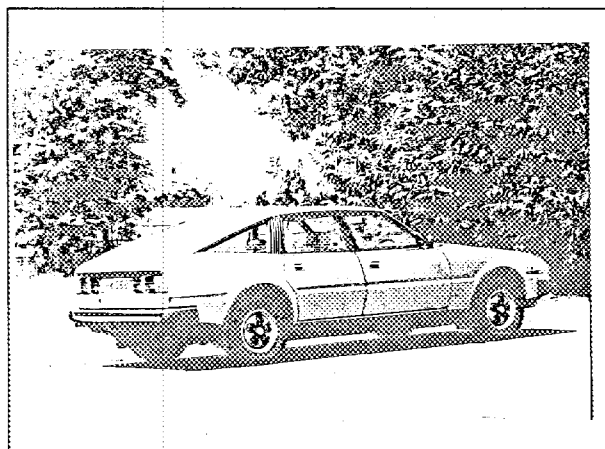


FÉDÉRATION INTERNATIONALE DE L'AUTOMOBILE

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

Constructeur/Manufacturer B.L. CARS LTD. Modèle / Model ROVER 3500
Cylindrée / Cylinder capacity 3495 cc
ROVER
Constructeur du châssis / Chassis Manufacturer ROVER
Constructeur du moteur / Engine Manufacturer ROVER
Homologation valable à partir du / Recognition valid as from -1 JAN 1980
Modèle homologué en groupe ONE Numéro d'homologation 5779
Model recognized in group Recognition number
Photo A : voiture vue de 3/4 AV Photo B : voiture vue de 3/4 AR
Photo A : 3/4 view of car from front Photo B : 3/4 view of car from rear



CARACTÉRISTIQUES GÉNÉRALES / GENERAL CHARACTERISTICS :

- 1) Mode de construction : construction séparée / monocoque.
Type of car construction : unitary construction.
- 2) Matériau du châssis STEEL Matériau de la carrosserie STEEL
Material of chassis 2815 % Material of coachwork 2815 %
110.8 IN 110.8 IN
- 3) Empattement droit 110.8 IN Gauche
Wheelbase right Left
- 4) Largeur de la carrosserie mesurée aux axes AV 176.84 cm 69.625 in
Width of bodywork measured at front axle
- 5) Largeur de la carrosserie mesurée aux axes AR 179.07 cm 70.50 in
Width of bodywork measured at rear axle 69.99 %
- 6) Longueur hors-tout avec pare-chocs 185 IN Sans pare-chocs 4495 % 177 IN
Overall length with bumpers Without bumpers
- 7) Type de suspension : AV INDEPENDENT STRUT AR COIL LINK
Type of suspension : Front Rear

(Photo D)

(Photo E)

Signature et cachet de
l'autorité sportive nationale,

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



ROVER 3500
 Marque / Make _____ Modèle / Model _____ N° 5779

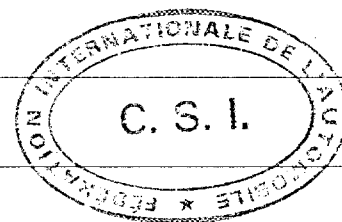
MOTEUR :

4 STROKE

- 8) Cycle _____
- 9) Nombre et disposition des cylindres V8
 Number and disposition of cylinders _____
- 10) Système de refroidissement WATER
 Cooling system _____
- 11) Emplacement et position du moteur FRONT LONGITUDINAL
 Location and position of engine _____
- 12) Matériau du bloc moteur ALUMINIUM
 Material of engine block _____
- 13) Roues motrices : AV - AR REAR
 Drive wheels : Front - Rear _____
- 14) Emplacement de la boîte de vitesses FRONT LONGITUDINAL
 Location of gear-box _____

CARROSSERIE ET ÉQUIPEMENT INTÉRIEUR / COACHWORK AND INTERIOR

- 20) Nombre de portes FOUR
 Number of doors _____
- 21) Matériau des portes : AV STEEL AR STEEL
 Material of doors : Front Rear _____
- 22) Matériau du capot moteur STEEL
 Material of bonnet _____
- 23) Matériau du capot coffre STEEL
 Material of boot lid _____
- 24) Matériau de la lunette AR GLASS
 Material of rear window _____
- 25) Matériau du pare-brise LAMINATED GLASS
 Material of windscreen _____
- 26) Matériau des glaces des portières AV GLASS
 Material of front door windows _____
- 27) Matériau des glaces des portières AR GLASS
 Material of rear door windows _____
- 28) Système d'ouverture des vitres portières AV MANUAL/ELECTRIC AR MANUAL/ELECTRIC
 Sliding system of door windows Front Rear _____
- 29) Matériau des glaces de custode GLASS
 Material of rear quarter lights _____
- 30) Poids siège (s) AV (enlevés de la voiture avec dossiers, glissières et supports) 17.2 kg 36 lbs
 Weight of front seat(s) (complete with supports and rails, out of the car)
- 31) Matériau du pare-choc AV ALLOY/STEEL/PLASTIC Poids 3.1 kg 6.8 lbs
 Front bumper material Weight _____
- 32) Matériau du pare-choc AR ALLOY/STEEL/PLASTIC Poids 3.25 kg 7.15 lbs
 Rear bumper material Weight _____
- 33) Ventilation : oui non / yes



DIRECTION / STEERING

40) Type RACK AND PINION
 41) Servo-assistance OPTIONAL

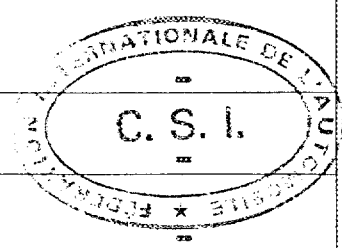
SUSPENSION

45) Suspension AV (photo D) Type de ressort COIL
 Front suspension (photo D) Type of spring
 46) Nombre d'amortisseurs TWO
 Number of shock absorbers
 47) Suspension AR (Photo E) Type de ressort COIL
 Rear suspension (Photo E) Type of spring
 48) Nombre d'amortisseurs TWO
 Number of shock absorbers
 49) Système de fixation des roues STUDS/NUTS
 Method of fixation of wheels

FREINS - BRAKES

50) Système HYDRAULIC
 Method of operation
 51) Servo frein (si prévu) Type : VACUUM
 Servo assistance (if fitted) Type :
 52) Nombre de maîtres-cylindres DUAL SYSTEM
 Number of master-cylinders

	AVANT / FRONT		ARRIERE / REAR	
53) Nombre de cylindres par roue Number of cylinders per wheel	2		-	
54) Alésage Bore	57.2 %	2.25 IN	20.3 %	0.87
Freins à tambour / Drum brakes				
55) Diamètre intérieur Inside diameter	-		229 %	9 IN
56) Nombre de mâchoires par frein Number of shoes per brake	-		2	
57) Surface de freinage par frein Total area per brake	-		439.5 cm ²	68.2 in ²
Freins à disques / Disc brakes				
58) Largeur des sabots Width of brake linings	55 %	2.16 IN	-	
59) Nombre de sabots par frein Number of pads per brake	2		-	
60) Surface de freinage par frein Total area per brake	590.7 cm ²		-	
	91.6 IN ²		-	
61) Thickness of Disc	23.8 %	0.937 IN	-	



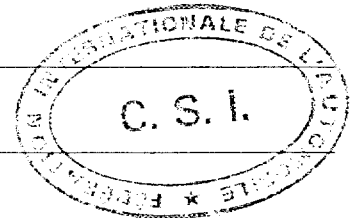
Marque / Make ROVER Modèle / Model 3500 N° 5779 11

MOTEUR / ENGINE

- 65) Alésage Bore 89.9 % 3.5 IN
- 67) Course Stroke 70.35 % 2.77 IN
- 68) Cylindrée totale Total cylinder-capacity 3495 cc
- 69) Cylindrée maximum autorisée Maximum cylinder-capacity allowed 3541 cc
- 70) Culasse : matériau Head : material ALUMINIUM ALLOY
- 71) Nombre Number TWO
- 72) Type de vilebrequin Type of crankshaft INTEGRAL
- Coulé / estampé Moulded / stamped 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 50.8 % 2.0 IN
- 75) Tête de bielle : type Connecting rod big end type PLAIN diamètre 50.8 % 2.0 IN +0.003 IN -0.07 %
- 76) Matériau des chapeaux des paliers de vilebrequin Material of bearing cap CAST IRON
- 77) Matériau du volant moteur Material of flywheel STEEL
- 78) Matériau du vilebrequin Crankshaft material CAST IRON
- 79) Matériau 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 CYLINDER BLOCK
- 83) Système de commande Type of camshaft drive CHAIN
- 84) Système de commande des soupapes Type of valve operation HYDRAULIC TAPPET AND PUSH ROD
- 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
- 87) Nombre de distributeurs Number of distributors ONE
- 88) Nombre de bougies par cylindre Number of spark plug per cylinder ONE



TRANSMISSION AUX ROUES / DRIVE TRAIN

Embrayage / Clutch

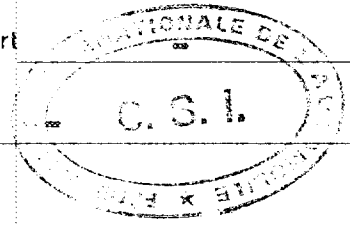
- 90) Nombre de disques ONE
 Number of plates _____
- 91) Système de commande HYDRAULIC
 Method of operating clutch _____

Boîte de vitesses / Gear-box

- 92) Contrôle manuel, marque MANUAL ROVER
 Manual type, make _____
- 93) Nombre de rapports AV FIVE
 Number of gear-box ratios forward _____
- 94) Boîte automatique, marque BORG WARNER
 Automatic, make _____
- 95) Nombre de rapports AV THREE
 Number of gear-ratios forward _____

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	2.33	28x18	2.39		3.321	31x14		
2	1.611	29x27	1.45		2.087	32x23		
3	1.216	25x31	1.00		1.396	27x29		
4	1.00	22x33	-		1.000	22x23		
5	0.833	20x36	-		0.833	20x36		
6	-		-		-			
M. AR / Rev.	3.428	32x14	2.09		3.428	32x14		

- 97) Surmultiplication type -
 Overdrive type _____
- 98) Nombre de dents -
 Number of teeth _____
- 99) Rapport Ratio _____
- 100) Vitesses en marche AV avec surmultiplication
 Forward gears on which overdrive can be selected _____



Pont/moteur / Final drive

- 101) Type du pont moteur HYPOID
 Type of final drive _____
- 102) Type de différentiel FOUR PINION
 Type of differential _____
- 103) Nombre de dents 12.37
 Number of teeth 10.43
9.41
- 104) Rapport Ratio 3.08
4.3
4.55

G+2 only }



Photo C

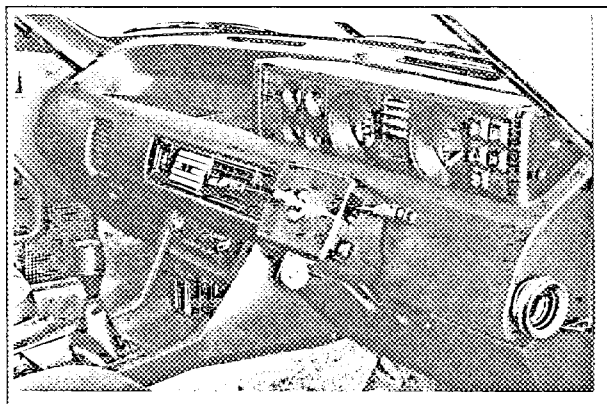


Photo D

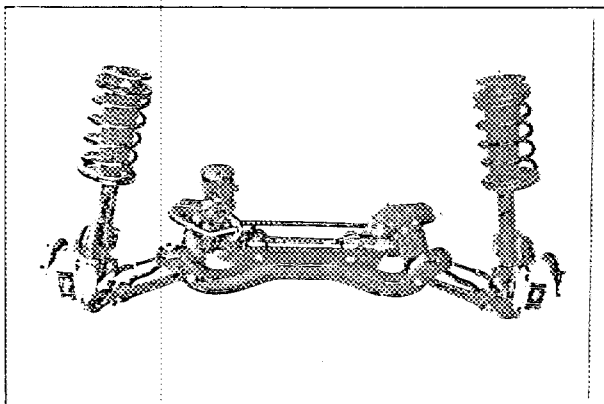


Photo E

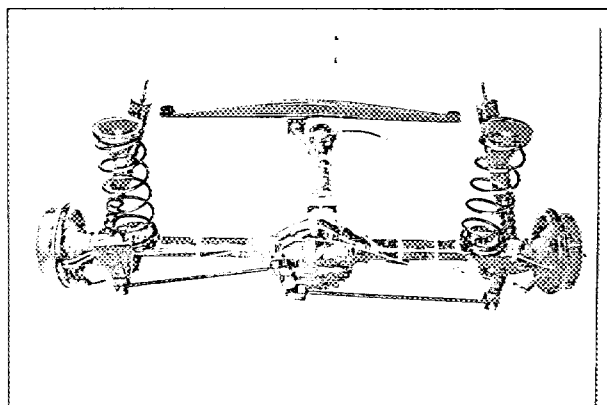


Photo F

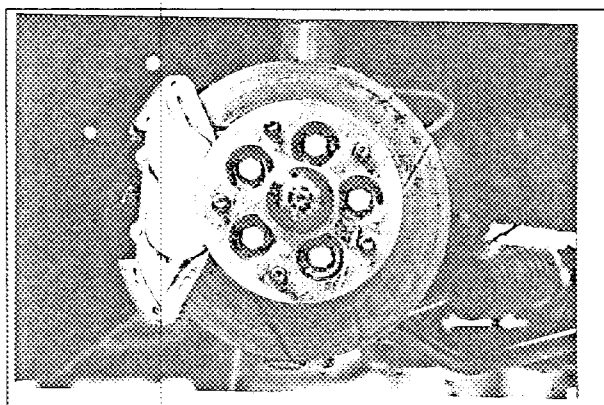


Photo G

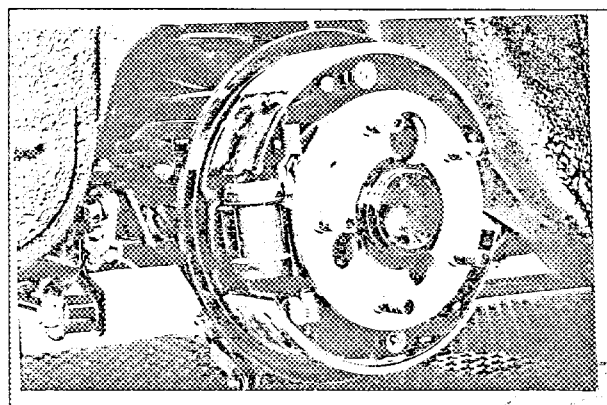


Photo H

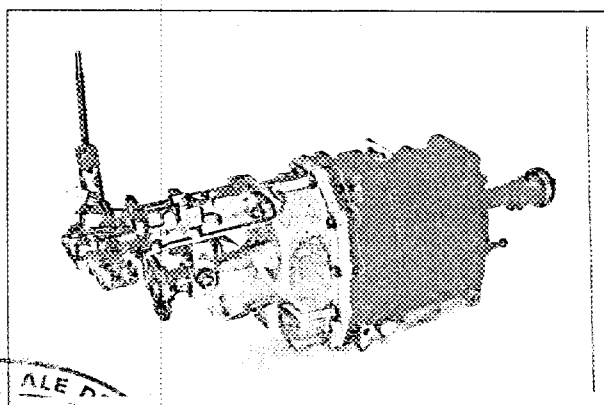


Photo I

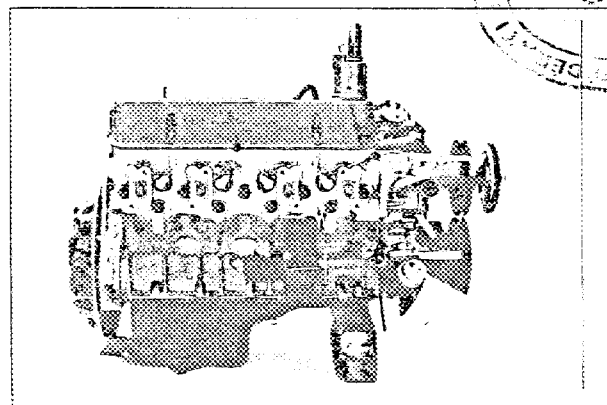
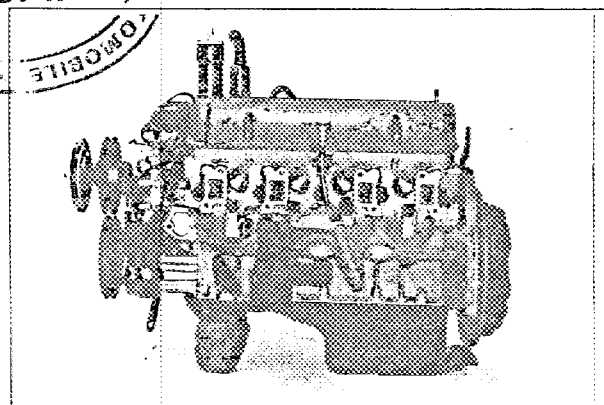
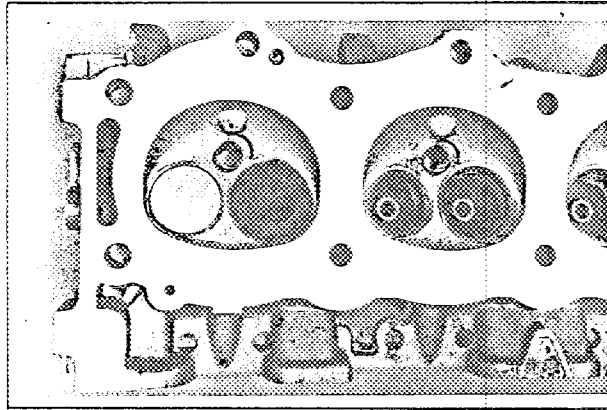


Photo J



MAR... ALE P...
C. S. I.
...OMOBILE...
...DET...
...M...

Photo K



Informations supplémentaires
Additional informations.

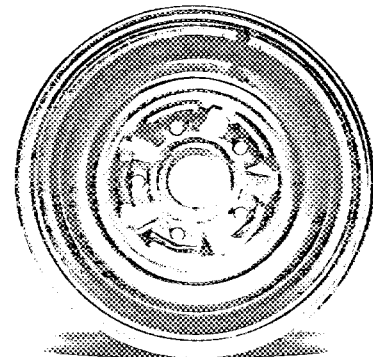
OPTIONAL ROAD WHEELS. PHOTOGRAPH P.

124. STEEL WITH DENOVO TYRE.

125. 19 LBS.

126. 15 IN. 38.1 %

127. 6 IN. 152.4 %

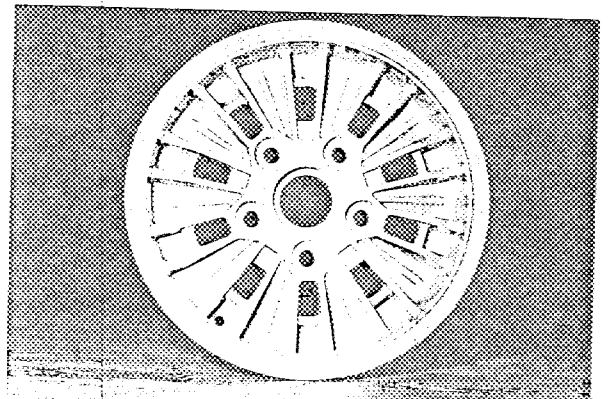


124. ALUMINIUM ALLOY

125. 16½ LBS. 7.48 KG.

126. 335.6 % 14 IN.

127. 152.4 % 6 IN.

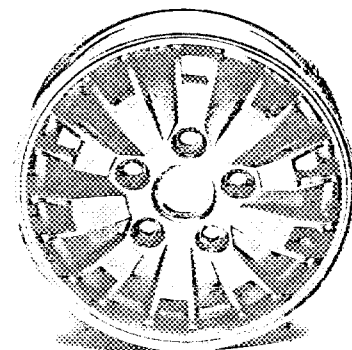


124. ALUMINIUM ALLOY WITH DENOVO TYRE

125. 16.5 LBS 7.48 KG

126. 15 IN 381 %

127. 6 IN 152.4 %



COMPLÈMENT 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	<u>1500 %</u>	<u>59.1 in</u>
111) Voie AR / Rear track	<u>1498 %</u>	<u>59.0 in</u>
112) Garde au sol (pour vérification de la voie) Ground clearance (for verification of the track)	<u>155 %</u>	<u>6.1 in</u>
113) Hauteur hors-tout de la voiture / Overall height of the car	<u>1340 %</u>	<u>53.5 in</u>
114) Capacité du réservoir d'essence (y compris la réserve) Fuel tank capacity (including reserve)	<u>65.9 LTR.</u>	<u>14.5 GAL</u>
115) Nombre de places Seating capacity	<u>FOUR</u>	116) Poids Weight <u>1300 KG</u> <u>2865 LB</u>

EQUIPEMENT ET GARNITURES / ACCESSORIES AND UPHOLSTERY

120) Chauffage intérieur : oui - non Interior heating : yes	
121) Climatisation (sur option) : oui - non Air conditioning (in option) : yes	<u>OPTION</u>
122) Sièges AV : type Front seats : type	<u>BUCKET</u>
123) Sièges AR : type Rear seats : type	<u>BENCH</u>

ROUES / WHEELS

124) Matériau Matériau	<u>STEEL</u>
125) Poids unitaire (roue nue) Unitary weight (bare wheel)	<u>18.25 LBS.</u> kg (tolérance ± 5%)
126) Diamètre de la jante Rim diameter	<u>14 IN.</u> <u>355.6 %</u>
127) Largeur de la jante Rim width	<u>6 IN.</u> <u>152.4 %</u>

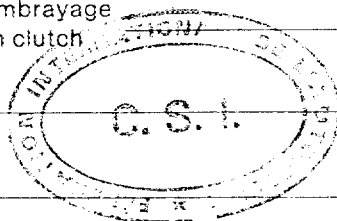
SUSPENSION

130) Stabilisateur AV (si prévu) Front stabilizer (if fitted)	<u>ANTI-ROLL BAR</u>
131) Stabilisateur AR (si prévu) Rear stabilizer (if fitted)	<u>TORSIONAL TRAILING LINKS</u>



MOTEUR / ENGINE

		436.71 cc	26.65 in ³
135) Cylindrée par cylindre / Capacity per cylinder			
136) Chemises : oui / non Sleeves : yes		ONE	
137) Nombre d'orifices d'admission par cylindres Number of inlet ports per cylinder		ONE	
138) Nombre d'orifices d'échappement par cylindre Number of exhaust ports per cylinder			
139) Rapport volumétrique Compression ratio	10.5 ± 0.5		
140a) Volume de la chambre de combustion (minimum) Volume of the combustion chamber		43.6	
140b) Volume de la chambre de combustion dans la culasse Volume of combustion chamber in head		33.9	
141) Épaisseur du joint de culasse Thickness of head gasket inter tightened		0.81 %	0.032 in
142) Piston, matériau Piston, material		ALLOY	
143) Nombre de segments Number of rings		THREE	
144) Distance de la médiane de l'axe du piston au sommet du piston Distance from gudgeon pin center line to highest point of piston crown		47.3 %	1.863 in
145) Capacité du réservoir - carter Capacity, lubricant		9.5 PTS	5.4 LITRES
146) Radiateur d'huile : oui - non Oil cooler : yes - no		NO	
147) Capacité du circuit de refroidissement Capacity of cooling system		19.5 PTS	11.08
148) Ventilateur (si prévu), diamètre Cooling fan (if fitted), diameter	405 %	16 in	Materiau Material PLASTIC
149) Nombre de pales du ventilateur Number of fan blades		SEVEN	
150) Paliers vilebrequin, type Crankshaft main bearings, type	PLAIN	diamètre diameter	2.76 " = 2.77 " 70.31 % = 70.38 %
151) Poids volant (nu) Weight of flywheel (clean)		-	
152) Poids du volant avec couronne de démarreur Weight of flywheel with starter ring		9.15 kg	20.1 lbs
153) Poids du volant avec embrayage Weight of flywheel with clutch		15.5 kg	34.1 lbs
154) Poids du vilebrequin Weight of crankshaft		17.23 kg	38 lbs
155) Poids de la bielle Weight of con-rod		0.5 kg	1.1 lbs
156) Poids du piston avec axe et segments Weight of piston with rings and pin		0.554 kg	1.2 lbs





ADMISSION / INLET

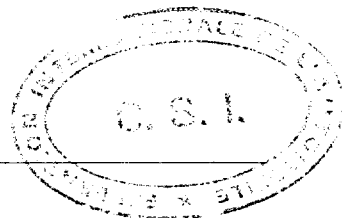
160) Matériau du collecteur d'admission Material of inlet manifold	ALUMINIUM	
		+0.25 %
161) Diamètre extérieur des soupapes Outside diameter of valves	40 % 1.575 in	-0.01 in
162) Levée maximum des soupapes Maximum valve lift	MAXIMUM NOMINAL DYNAMIC VALVE LIFT AT TIMING POINTS 11.43 % 0.45 in	
163) Nombre de ressorts par soupape Number of springs per valve	TWO	
164) Type de ressort Type of spring	COIL	
165) Jeu théorique pour le calage de la distribution Theoretical timing clearance	NOMINAL VALVE TIMING HYDRAULIC TAPPETS 127 % 0.050 in. LIFT	
166) Avance d'ouverture (avec jeu théorique) Valves open at (With tolerance for tappet clearance indicated)	30° B.T.D.C.	
167) Retard de fermeture Valves close at	62° A.T.D.C.	

ÉCHAPPEMENT / EXHAUST

170) Matériau du collecteur d'échappement Material of exhaust manifold	CAST IRON	
		+0.25 %
171) Diamètre extérieur des soupapes Outside diameter of valves	34.48 % 1.358 in	-0.01 in
172) Levée maximum des soupapes Maximum valve lift	MAXIMUM NOMINAL DYNAMIC VALVE LIFT AT TIMING POINTS 11.43 % 0.45 in	
173) Nombre de ressorts par soupape Number of springs per valve	TWO	
174) Type de ressort Type of spring	COIL	
175) Jeu théorique pour le calage de la distribution Theoretical timing clearance	NOMINAL VALVE TIMING HYDRAULIC TAPPETS 127 % 0.050 in. LIFT	
176) Avance d'ouverture (avec jeu théorique) Valves open at (with tolerance for tappet clearance indicated)	62° B.B.D.C.	
177) Retard de fermeture Valves close at	30° A.T.D.C.	

ALIMENTATION PAR CARBURATEURS / CARBURATION

180) Nombre de carburateurs Number of carburetors	TWO		
181) Type	SEMI DOWN DRAUGHT		
182) Marque Make	S.U.	183) Modèle Model	H.I.F.6.
184) Nombre de passages de gaz par carburateur Number of mixture passages per carburettor	ONE		

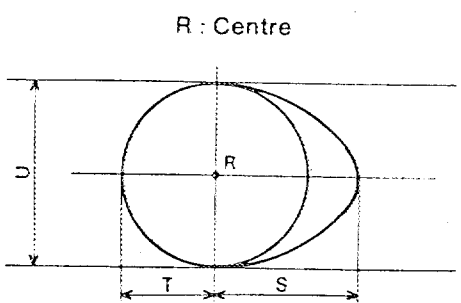
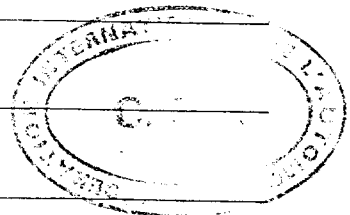


Marque / Make ROVER Modèle / Model 3500 N° 5779 U

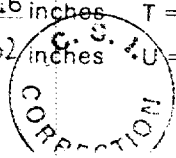
- 185) Diamètre de la tubulure de gaz à la sortie du carburateur
Flange hole diameter of exit port of carburettor 45 % 1.75 in
- 186) Diamètre du diffuseur au point d'étranglement maximum
Minimum diameter of venturi 45 % 1.75 in
- Injection (si prévue) (if fitted)**
- 187) Marque de la pompe
Make of pump LUCAS/BOSCH
- 188) Nombre de pistons
Number of plungers NIL
- 189) Modèle ou type de la pompe
Model or type of pump ELECTRONIC
- 190) Nombre total d'injecteurs
Total number of injectors EIGHT
- 191) Emplacement des injecteurs
Location of injectors INLET PIPE
- 192) Diamètre de la pipe d'admission au point de passage le plus étroit
Minimum diameter of inlet pipe 57.1 % 2.25 in

ÉQUIPEMENT DU MOTEUR / ENGINE ACCESSORIES

- 195) Pompe à essence - mécanique et/ou électrique
Fuel pump - mechanical and/or electrical ELECTRIC
- 196) Nombre
Number ONE
- 197) Type du système d'allumage
Type of ignition system ELECTRONIC
- 198) Nombre de bobines
Number of ignition coils ONE
- 199) Génératrice : type ALTERNATOR Nombre
Generator : type ONE Number
- 200) Système d'entraînement
Method of drive BELT
- 201) Batterie / Battery
a) Tension 12V b) Emplacement
Voltage UNDER BONNET Location
- 205) Arbres à cames / Camshaft



Came admission Inlet cam S = 21.51 mm 0.847 inches T = 13.11 mm 0.516 inches U = 26.21 mm 1.032 inches	Came échappement Exhaust cam S = 21.51 mm 0.847 inches T = 13.11 mm 0.516 inches U = 26.21 mm 1.032 inches
--	--



TRANSMISSION AUX ROUES / WHEEL DRIVE

Embrayage / clutch

DIAPHRAGM

- 210) Type _____
- 211) Diamètre / Diameter 240 % 9.5 in
- 212) Diamètre des garnitures : intérieur 158.75 % 6.25 in extérieur 241.3 % 9.5 in
 Diameter of linings : interior _____ outside _____
- 213) Nombre de disques ONE
 Number of discs _____

Boîte de vitesses / Gear-box

FIVE

- 215) Nombre de rapports AV synchronisés FIVE
 Number of forward synchronised ratios _____
- 216) Emplacement de la commande CENTRAL ON TUNNEL
 Location of the gear lever _____
- 217) Boîte automatique - emplacement de la commande CENTRAL ON TUNNEL
 Automatic gear-box - location of gear lever _____
- 218) Surmultiplication - type -
 Overdrive type _____
- 219) Rapport de surmultiplication -
 Overdrive ratio _____

Pont moteur - Final drive

FOUR PINION

- 220) Type du pont autobloquant (si prévu) FOUR PINION
 Type of limited slip differential (if provided) _____
- 221) Nombre de dents du couple conique 9 x 35 ou 10 x 41
 Number of teeth of final drive or
- 222) Rapport au couple conique 3.89 ou 4.1
 Final drive ratio or

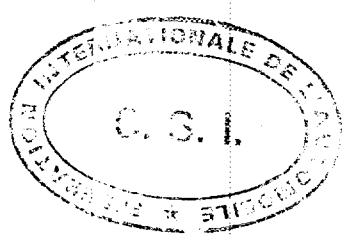


Photo K

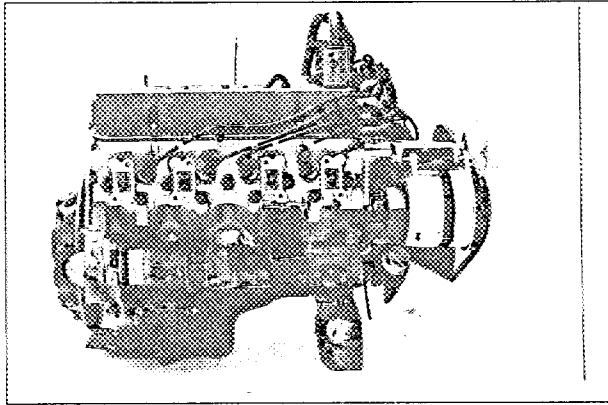


Photo L

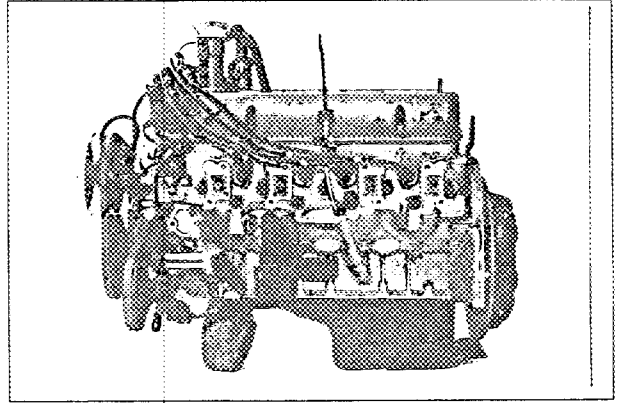


Photo M

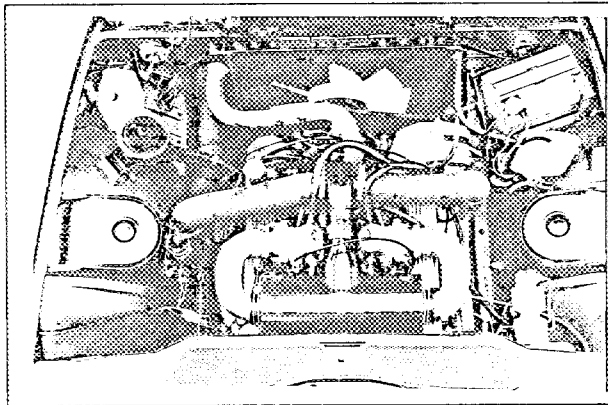


Photo N

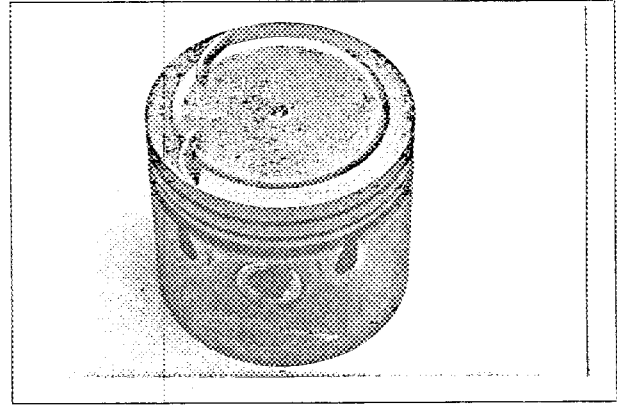


Photo P

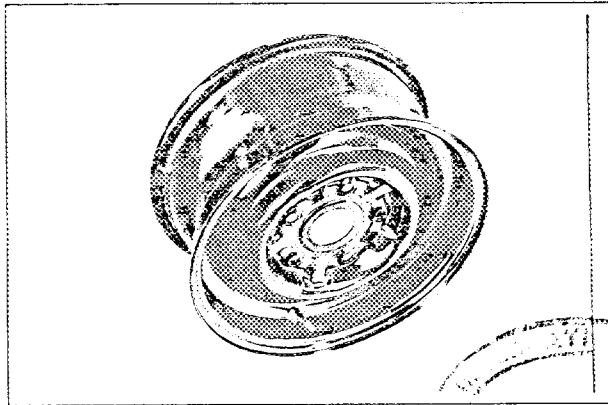


Photo Q

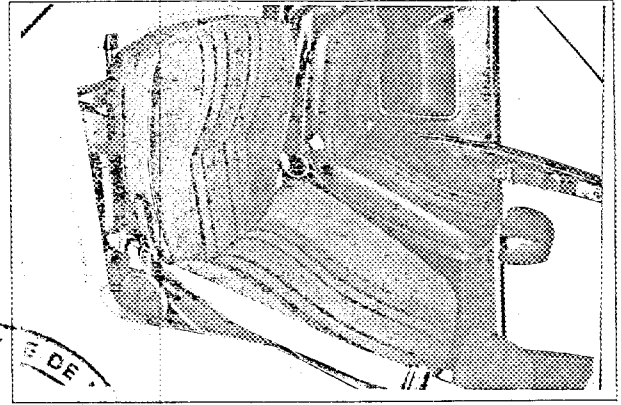


Photo R

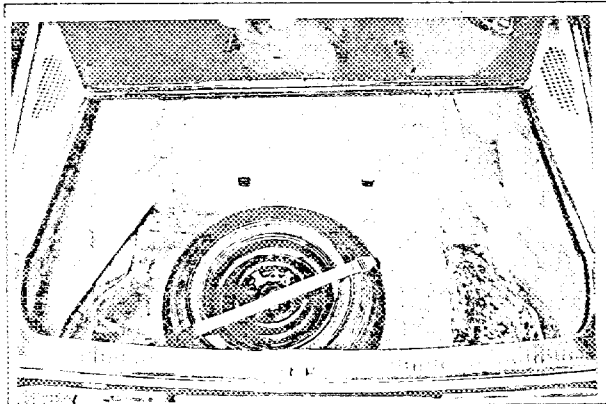
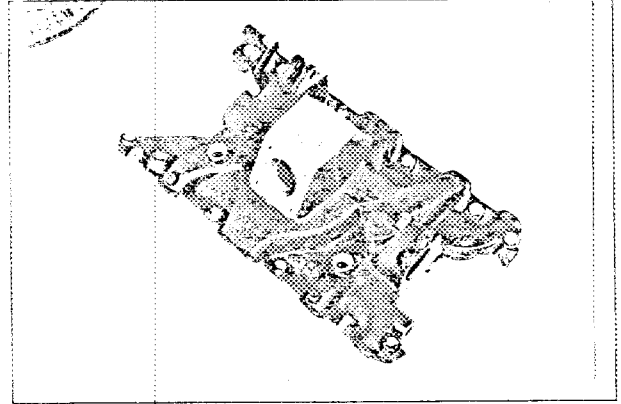


Photo S

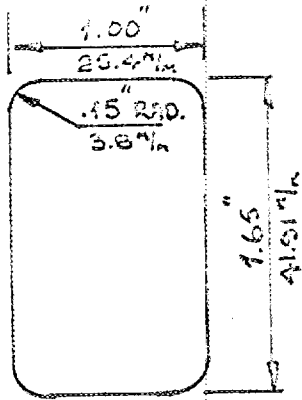


C. S. L.

Dessin orifices collecteur admission, face côté culasse.

Drawing inlet manifold ports, side of cylinderhead.

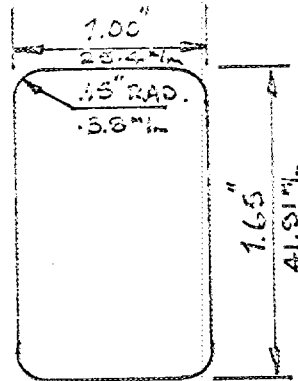
avec dimensions with



Dessin orifices admission culasse face collecteur.

Drawing of entrance to inlet port of cylinderhead.

avec dimensions with

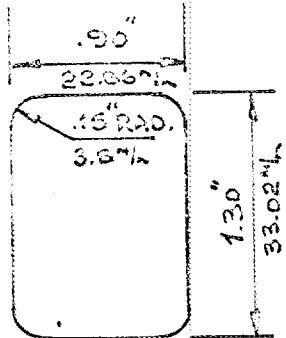


Tolerance on finished casting
 + 0.050" 1.27%

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

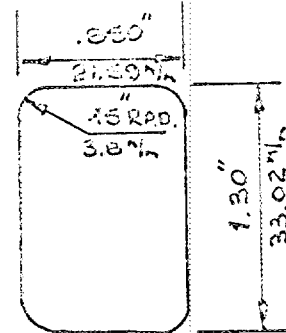


Photo T

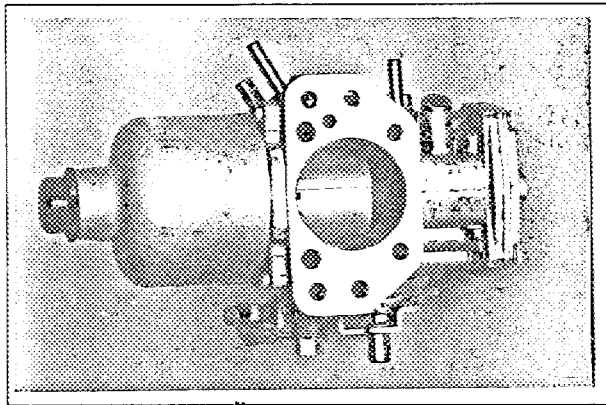


Photo U

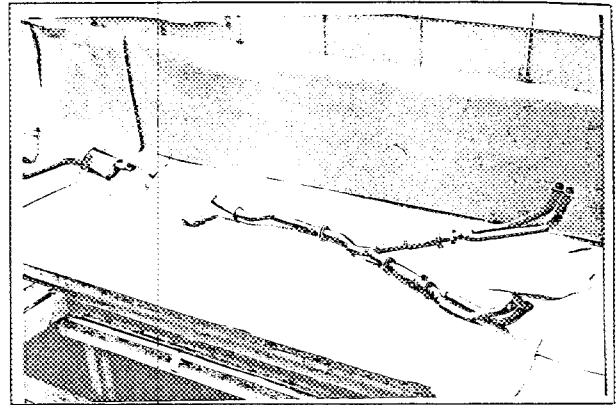
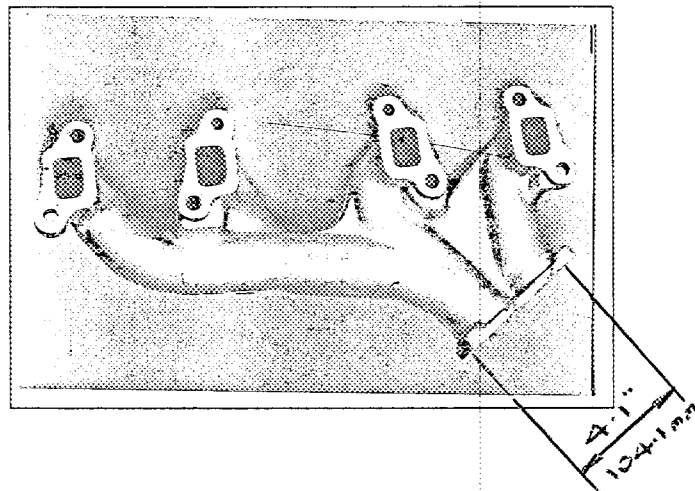


Photo V



Informations supplémentaires
Additional informations

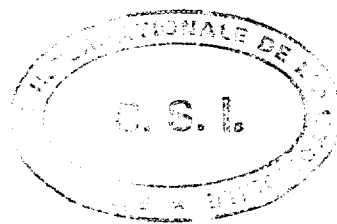
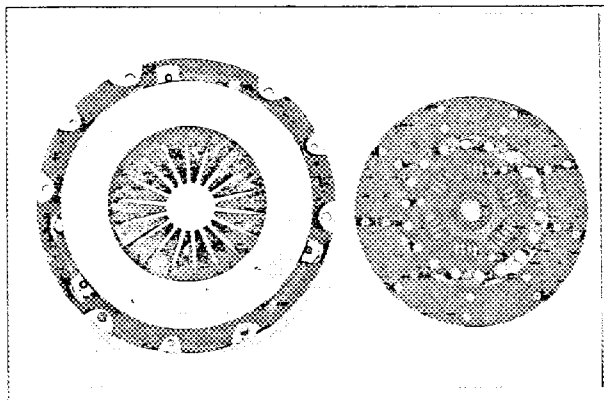
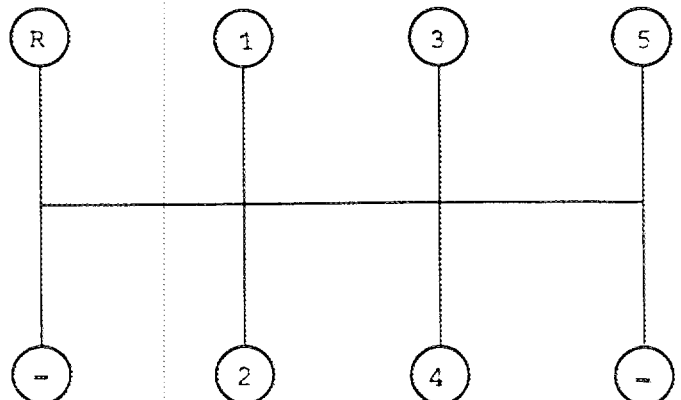


Photo W



Grille de vitesses
Gear change gate





BRITISH MOTOR SPORTS COUNCIL
31 Belgrave Square, London SW1X 8QH

Manufacturer B.L. CARS
Model ROVER 3500
F.I.A. Recognition No. 5779
Amendment No. 01/01 V

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

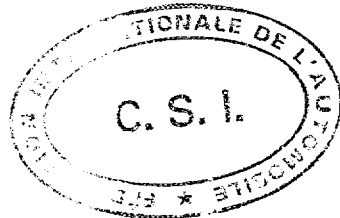
Valid in Group 1

No.

Reference No.

CARS FROM COMMISSION NUMBER RRWVF3AA 000501 - 6302
WERE PRODUCED WITH ALTERNATIVE CYLINDER HEAD GASKET
AND SINGLE VALVE SPRINGS.

141	0.35 - 0.43 %	0.014 - 0.017 ins.
163	ONE	
164	ONE	
173	ONE	
174	COIL	



-1 JAN 1980

Date amendment is valid from.....

Stamp of F.I.A./R.A.C



BRITISH MOTOR SPORTS COUNCIL
31 Belgrave Square, London SW1X 8QH

Manufacturer B.L. CARS

Model ROVER 3500

F.I.A. Recognition No. 5779 ^U

Amendment No. 02/02 V

Amendment to Form of Recognition

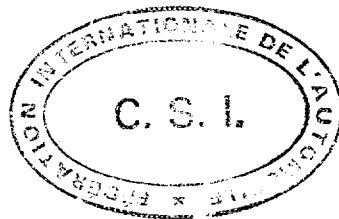
FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Valid in Group 1

No. Reference No.

OPTIONAL CARBURETTORS FOR CERTAIN EXPORT MARKETS.

- 180 TWO
- 181 SEMI-DOWN DRAUGHT
- 182 STROMBERG
- 183 175 CD
- 184 ONE
- 185 145 $\frac{1}{8}$ 1.75 in
- 186 45 $\frac{1}{8}$ 1.75 in



Date amendment is valid from -1 JAN 1980

Stamp of F.I.A./R.A.C



BRITISH MOTOR SPORTS COUNCIL
31 Belgrave Square, London SW1X 8QH

Manufacturer B.L. CARS
Model ROVER 3500
F.I.A. Recognition No. 5779
Amendment No. 03/03 V

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Valid in Group 1

No.

Reference No.

ALTERNATIVE BRAKES AS SUPPLIED TO H.M. GOVERNMENT FORCES
AND POLICE FORCES IN VARIOUS COUNTRIES.

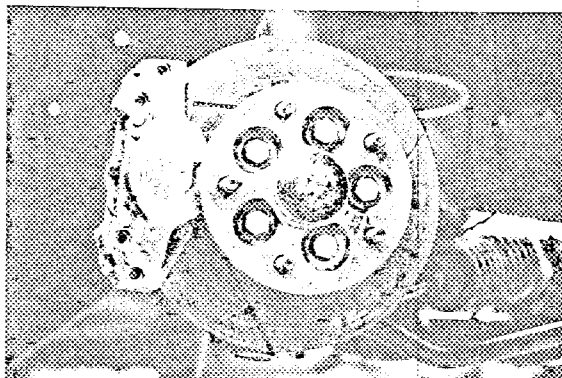
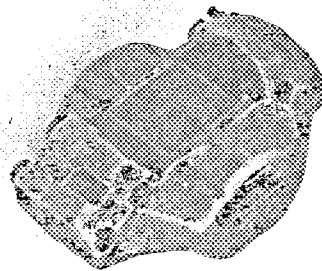
CALIPER

53 - 4

54 41.27 % 1.625 in

54 REAR WHEEL CYLINDER 20.3 % 0.8 in

51 SERVO TYPE 80



Date amendment is valid from -1 JAN 1980

Stamp of F.I.A./R.A.C

F.I.A. - Homologation No 5779

4/4V

FÉDÉRATION INTERNATIONALE DE L'AUTOMOBILE

FICHE D'EXTENSION D'HOMOLOGATION
CONFORME A L'ANNEXE J DU CODE SPORTIF INTERNATIONAL

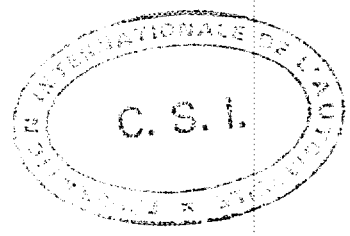
Marque B.L. Modèle Rover 3500
 Châssis/Carrosserie _____
 Moteur _____
 Numéros de série inaugurant les modifications décrites : _____
 Date de sortie des premiers véhicules construits avec les modifications : _____ 19____
 Dénomination commerciale après application des modifications : _____
 Cette extension d'homologation doit être considérée comme : variante - ~~Evolution normale du type~~
 L'homologation est valable du 1.1.80 19____ Liste _____

Descriptions des modifications :

FINAL DRIVE

103) number of teeth:	104) Ratio:
43*13	3.31
38*11	3.45
40*11	3.63
49*13	3.77
45*11	4.09
47*11	4.27
44*9	4.89
43*8	5.38
36*7	5.14
37*7	5.29

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



Signature et cachet
 de l'Autorité Sportive Nationale :

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

F.I.A. - Homologation No 5779

05/01E

FÉDÉRATION INTERNATIONALE DE L'AUTOMOBILE

FICHE D'EXTENSION D'HOMOLOGATION
CONFORME A L'ANNEXE J DU CODE SPORTIF INTERNATIONAL

Marque B.L. Cars Ltd Modèle Rover 3500.....
Numéros de série inaugurant les modifications décrites :
Date de sortie des premiers véhicules construits avec les modifications : 19.....
Dénomination commerciale après application des modifications :
Cette extension d'homologation doit être considérée comme : ~~variante~~ évolution normale du type.
L'homologation est valable du -1.FEV.1980 19 Liste

Descriptions des modifications : ERRATUM

Art. 65: Bore is 88.9 mm (instead of 89.9 mm)



A handwritten signature in black ink.

Signature et cachet
de l'Autorité Sportive Nationale :

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



MOTOR SPORT DIVISION
The Royal Automobile Club
 31 Belgrave Square, London SW1X 8QH

Manufacturer ROVER

Model 3500

F.I.A. Recognition No. 5779

Amendment No. 01/05V

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

VALID IN GROUP.....2.....

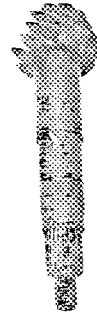
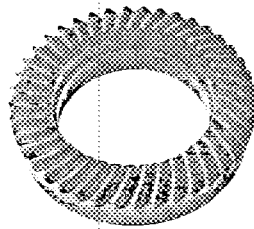
No. Reference No.
 OPTIONAL EQUIPMENT

1. DRY SUMP ENGINE LUBRICATION. PHOTOGRAPHS A.B.C.D.

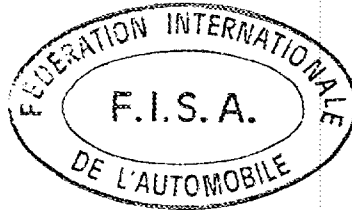
2. FINAL DRIVE RATIO.

103 39 x 8

104 4.875:1



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





BRITISH MOTOR SPORTS COUNCIL
31 Belgrave Square, London SW1X 8QH

Manufacturer B.L. CARS

Model ROVER 3500

F.I.A. Recognition No. 5779

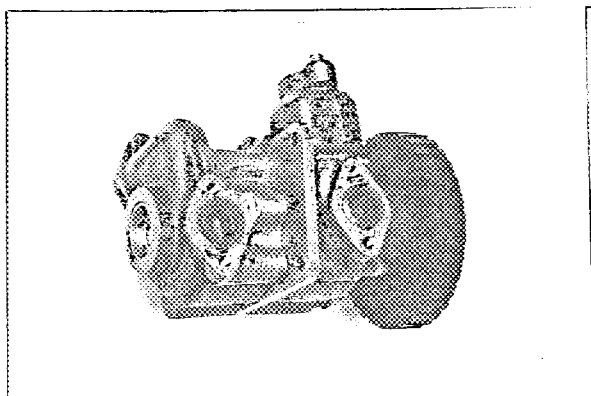
Amendment No. 07 / 05 V

Amendment to Form of Recognition

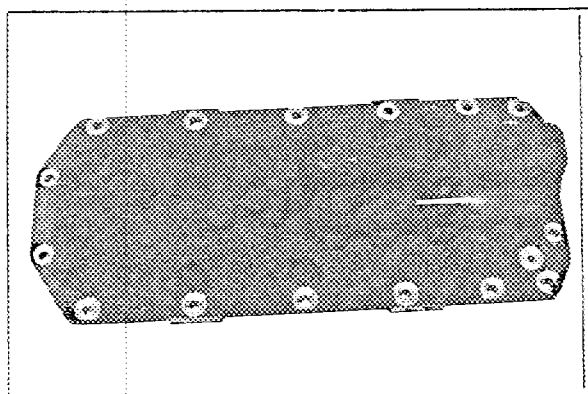
FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Valid in Group 2

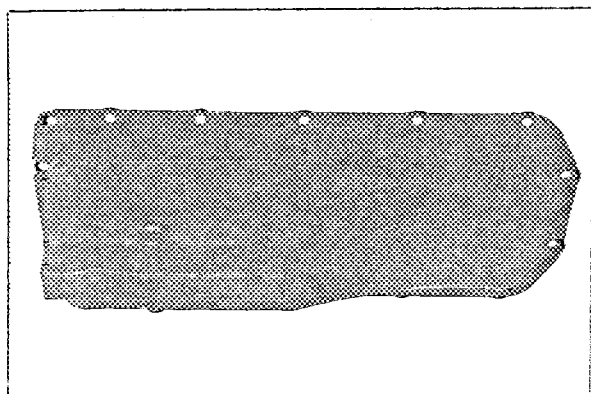
Photographs must be 3" x 2" and a matt finish



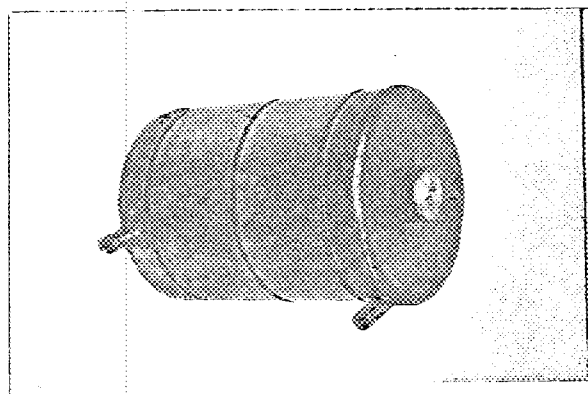
A - DRY SUMP PUMP



B - DRY SUMP PAN

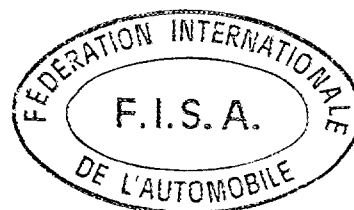


C - ALTERNATIVE DRY SUMP PAN



D - DRY SUMP TANK

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



Date amendment is valid from.....

Stamp of F.I.A./R.A.C.



BRITISH MOTOR SPORTS COUNCIL
31 Belgrave Square, London SW1X 8QH

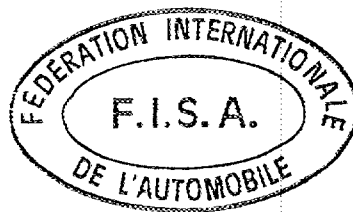
Manufacturer B.L. CARS
Model ROVER 3500
F.I.A. Recognition No. 5779
Amendment No. ~~08/03~~ **E**

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Valid in Group 1

No.	Reference No.	Errata								
1.	103 FINAL DRIVE RATIO.									
		<table border="1"> <thead> <tr> <th>RATIO</th> <th>NUMBER OF TEETH</th> </tr> </thead> <tbody> <tr> <td>3.45</td> <td>11 x 38</td> </tr> <tr> <td>4.3</td> <td>10 x 43</td> </tr> <tr> <td>4.55</td> <td>9 x 41</td> </tr> </tbody> </table>	RATIO	NUMBER OF TEETH	3.45	11 x 38	4.3	10 x 43	4.55	9 x 41
RATIO	NUMBER OF TEETH									
3.45	11 x 38									
4.3	10 x 43									
4.55	9 x 41									
	INSTEAD OF REFERENCE NUMBERS 221 AND 222.									
	4.1	10 x 41								



Date amendment is valid from -1 JAN 1981

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BRITISH MOTOR SPORTS COUNCIL
31 Belgrave Square, London SW1X 8QH

Manufacturer B.L. CARS

Model 3500

F.I.A. Recognition No. 5779

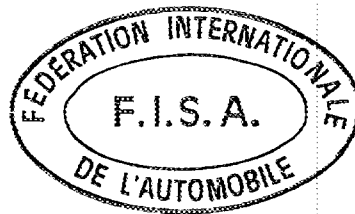
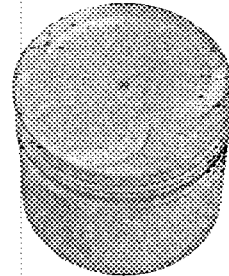
Amendment No. 09/05

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Valid in Group 1

No.	Reference No.
1.	PISTON 605153. ALTERNATIVE SUPPLIER. DIMENSION UNCHANGED FROM ORIGINAL.
142	FORGED ALLOY
143	THREE
144	47.3 % - 47.6 % 1.863 in - 1.874 in



Date amendment is valid from -1 JAN 1981

Stamp of F.I.A./R.A.C



BRITISH MOTOR SPORTS COUNCIL
31 Belgrave Square, London SW1X 8QH

Manufacturer B.L. CARS

Model ROVER 3500

F.I.A. Recognition No. 5779

Amendment No. 10/07 V

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Valid in Group 1

No.

Reference No.

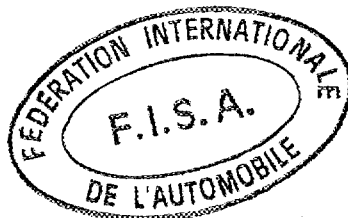
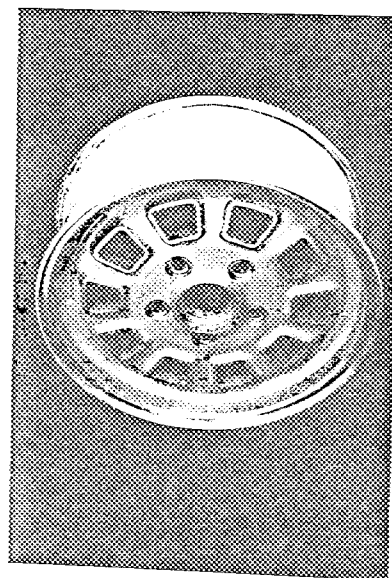
OPTIONAL ROAD WHEEL

124. ALUMINIUM ALLOY WITH T.R.X. TYRE.

125. 17.4 lbs 7.89 kg

126. 380% 15"

127. 150% 5.90"



[Handwritten signature]

Date amendment is valid from -1 JAN 1981

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BRITISH MOTOR SPORTS COUNCIL
31 Belgrave Square, London SW1X 8QH

Manufacturer B.L. CARS

Model ROVER 3500

F.I.A. Recognition No. 5779

Amendment No. 11/04 E

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Valid in Group 1

No.

Reference No.

EVOLUTION AMENDMENT NO. 02/02V

OPTIONAL CARBURETTERS

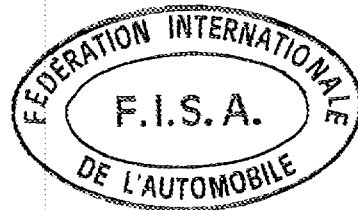
182. S.U.

183. H.I.F.8.

185. 50.8% 2.0"

186. 50.8% 2.0"

EXTERNAL APPEARANCE OF CARBURETTERS REMAIN UNCHANGED.





BRITISH MOTOR SPORTS COUNCIL
31 Belgrave Square, London SW1X 8QH

Manufacturer B.L. CARS

Model ROVER 3500

F.I.A. Recognition No. 5779

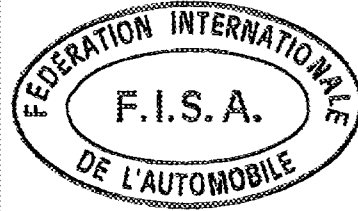
Amendment No. ~~12/08~~ V

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Valid in Group 1

No.	Reference No.	OPTION - TO CONSERVE FUEL AND MEET EMISSION REQUIREMENTS.
1.	96	5TH GEAR RATIO. 0.792:1 NUMBER OF TEETH 19 x 36



-1.MAR.1981

Date amendment is valid from _____

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BRITISH MOTOR SPORTS COUNCIL
31 Belgrave Square, London SW1X 8QH

Manufacturer B.L. CARS

Model 3500

F.I.A. Recognition No. 5779

Amendment No. 13/56

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Valid in Group 1

ERRATA

No.

Reference No.

1.

PISTON 605153.

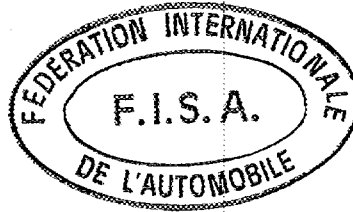
ref: 09/06 V



156 WEIGHT OF PISTON WITH RINGS AND PIN.

0.624 KG

1.37 LBS





BRITISH MOTOR SPORTS COUNCIL
31 Belgrave Square, London SW1X 8QH

Manufacturer B L CARS
Model ROVER 3500
F.I.A. Recognition No. 5779
Amendment No. 14/09V

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Valid in Group 2

No. Reference No.

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

OPTIONAL EQUIPMENT

1.

ALTERNATIVE BRAKES AS ART. 261 bb

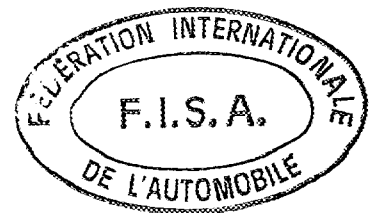
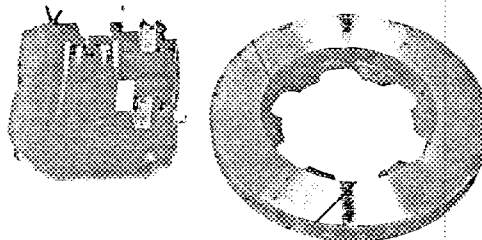
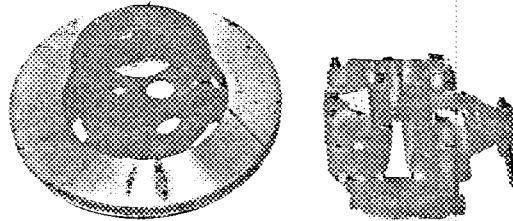
DISC DIA. 317.5 m/m - 12.5 ins.

58. WIDTH OF PAD - 50.8 m/m - 2 ins.

59. NUMBER OF PADS PER BRAKE - 2

60. TOTAL AREA PER BRAKE - 72.5 in² 467.5 c/m²

61. THICKNESS OF DISC - 31.75 m/m - 1.25 ins.



-1.AVK.1981

-1.AVK.1981

Date amendment is valid from.....

Stamp of F.I.A./R.A.C



BRITISH MOTOR SPORTS COUNCIL
31 Belgrave Square, London SW1X 8QH

Manufacturer B.L. CARS

Model ROVER 3500

F.I.A. Recognition No. 5779

Amendment No. 15/10 V

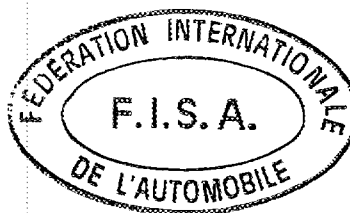
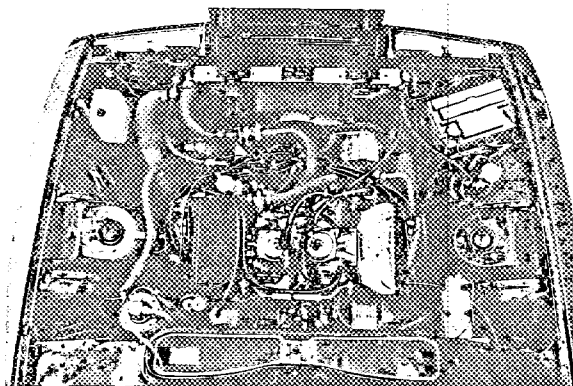
Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Valid in Group 1

No. Reference No. VARIANT

1. EXPORT SPECIFICATION AIR CLEANERS PHOTOGRAPH P.



Date amendment is valid from -1.AVR.1981

Stamp of F.I.A./R.A.C



BRITISH MOTOR SPORTS COUNCIL
31 Belgrave Square, London SW1X 8QH

Manufacturer B.L. CARS

Model ROVER 3500

F.I.A. Recognition No. 5779

Amendment No. 16/11V

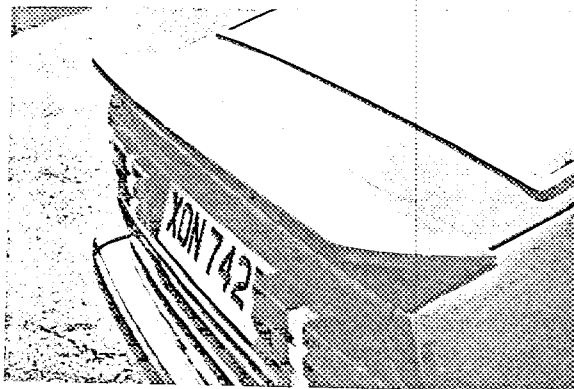
Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

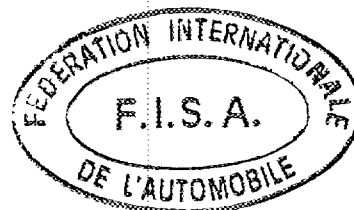
Valid in Group 1

No. | Reference No. OPTIONAL EQUIPMENT

REAR SPOILER.
MATERIAL URETHANE PLASTIC.



ELECTRIC FAN .
148. 274.3% 10.8" - PLASTIC
149. 2 x FOUR



Date amendment is valid from 1.11.1981

Stamp of F.I.A./R.A.C



BRITISH MOTOR SPORTS COUNCIL
31 Belgrave Square, London SW1X 8QH

Manufacturer B.L. CARS

Model ROVER 3500

F.I.A. Recognition No. 5779

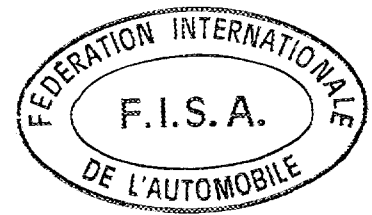
Amendment No. 17706E

Amendment to Form of Recognition

FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Valid in Group 1

No.	Reference No. <u>EVOLUTION</u>
	<u>IMPROVED ECONOMY AND EMISSIONS</u>
1	INLET
	161. DIAMETER OF VALVES. 41.27% 1.625" $\begin{matrix} +0.25\% \\ -0.01" \end{matrix}$
	162. MAXIMUM VALVE LIFT - MAX NOMINAL DYNAMIC VALVE LIFT AT TIMING POINTS 12.03% 0.4735"
	166. VALVES OPEN AT 36° B.T.D.C.
	167. VALVES CLOSE AT 68° A.B.D.C.
	EXHAUST
	171. DIAMETER OF VALVES 35.56% 1.4"
	172. MAXIMUM VALVE LIFT - MAX NOMINAL DYNAMIC VALVE LIFT AT TIMING POINTS 12.03% 0.4735"
	176. VALVES OPEN AT 68° B.B.D.C.
	177. VALVES CLOSE AT 36° A.T.D.C.
	205. INLET AND EXHAUST CAMS,
	S = 21.51% - 0.847"
	T = 12.70% - 0.500"
	U = 25.40% - 1.000"
2	INCREASE IN CYLINDER HEAD AND MANIFOLD PORT DIMENSIONS TO IMPROVE ENGINE BREATHING.



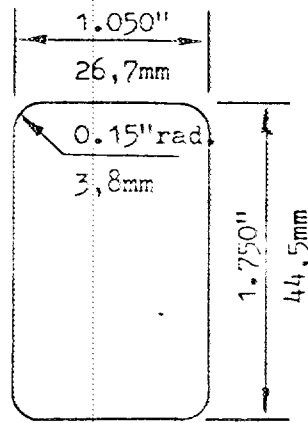
[Handwritten signature]

-1 July 1981

Dessin orifices collecteur admission, face côté culasse.

Drawing inlet manifold ports, side of cylinderhead

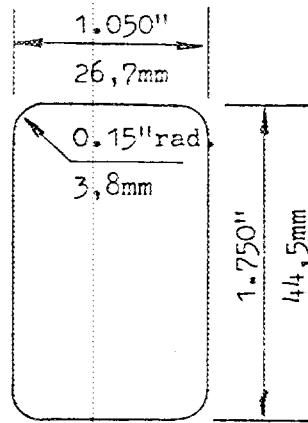
avec dimensions
with



Dessin orifices admission culasse face collecteur.

Drawing of entrance to inlet port of cylinderhead.

avec dimensions
with

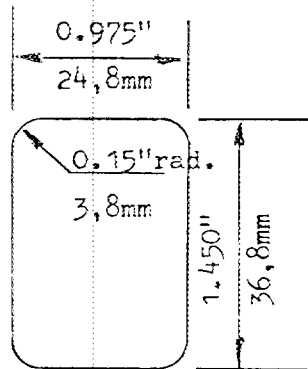


Tolerance on finished casting
+ 0.050" / 1,27mm
-

Dessin orifices collecteur échappement face côté culasse.

Drawing of exhaust manifold ports, side of cylinderhead.

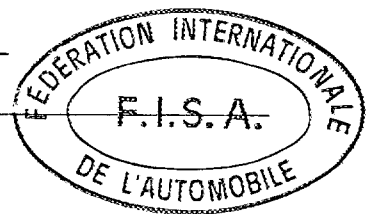
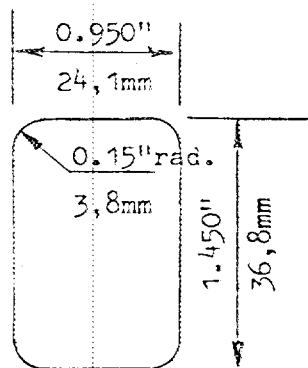
avec dimensions
with



Dessin orifices echappement culasse face collecteur.

Drawing of exit to exhaust port cylinderhead.

avec dimensions
with





BRITISH MOTOR SPORTS COUNCIL
31 Belgrave Square, London SW1X 8QH

Manufacturer B.L. CARS

Model ROVER 3500

F.I.A. Recognition No. 5779

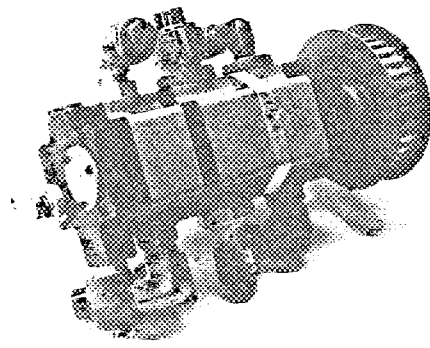
Amendment No. 18 / 12

Amendment to Form of Recognition

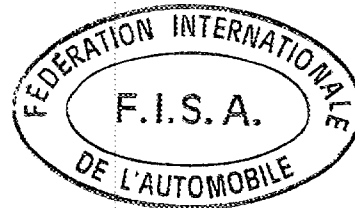
FEDERATION INTERNATIONALE DE L'AUTOMOBILE

Valid in Group TWO

No.	Reference No.	OPTIONAL EQUIPMENT	
1.		ALTERNATIVE DRY SUMP OIL SCAVENAGE/PRESSURE PUMP	STR 881



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



Date amendment is valid from _____

Stamp of F.I.A./R.A.C