ROYAL AUTOMOBILE CLUB

PALL MALL, LONDON, S.W.I.

Federation Internationale de l'Automobile.

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

Manufacturer.	Austin	Motor	Co. Ltd.	in asco	ciation v	ith Do	mali leale	y Motor Co.
	A	The second second	I C	<u>Supercli</u>	Arged.	·fa aka	<u>.1994 - Jane 19</u>	=
Model	All Sale and La	اللي تحكمه المساحد الما	الكامل الماليك من الكامل الماليك		rear or manu	nacture		-ઇ-€ •
C	Chassis	AN5.						
Serial No. of	Engine	૭૮ .						
Type of Coach	work	Open	z. seate:	r.				
Recognition is	s valid from				In c	ategory	Grand	Leurny_

Photograph to be affixed here $\frac{3}{4}$ view of car from front right.



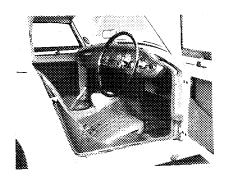
Stamp of F.I.A. to be affixed here.

ARS/S.

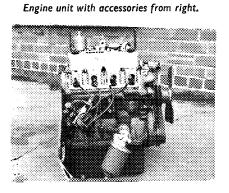
Photographs to be affixed below.

 $\frac{3}{4}$ view of car from rear left.

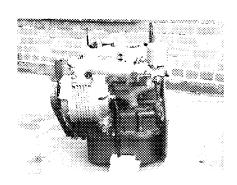
Interior view of car through driver's door.



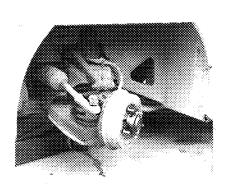
Engine unit with accessories from left.

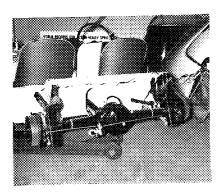


Front axle complete (without wheels).



Rear axle complete (without wheels).

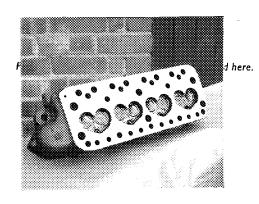


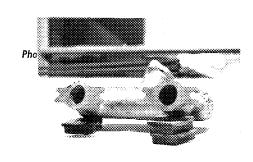


	Yes.			
	1004			
			7 W.L.	
Poro	52.93	m m Ctro	76.2.	
	Plateriai	Of Sieeves, if it	tted1/	
e of cylinders		215.44		m.m.
ust from. V	olume of one	combustion c	hamber24	c.c.
1.				
.111.111.		No. of piston	rings	
ntre line to high	est point of p	oiston crown	3-r.O.	m.m.
bearings: Type	Thinwall	half r	Dia. 44.	m.m.
oig end: Type	hinwall	دودا كتعت	Dia. 11.54.	m.m.
9.55.	kg.			
9.54.	kg.			
<u>0.695</u>	kg.			
s 0.219	kg.		,	
0.0540	kg.		3	
-	Method	of valve opera	tion Tustifou	
<u></u>	Location	of camshafts	Ln cirlin	ider bl
25.5	m.m.	Exhaust	23.0.	m.m.
	; ;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;;	Exhaust	40 <u>53,</u> 0,	·············
		Exhaust	7. <u></u> 5	m.m.
on from zero to			0	
7 7 1 . ~		Exhaust	(11)	
115° 68°			ξg ^O	
115° 68		Exhaust		
Inlet		LXIIaust	Exhaust	
Inlet Joil.			Exhaust ⊙il	
Inlet Loil.			Exhaust ⊕±1 1.	
Inlet Joil.			Exhaust ⊙il	
	Bore Jast Tron. Jast Tron.	Resultar Res	Resultant capacity Material of sleeves, if fi re line to top e of cylinders Thom. Volume of one combustion of I. No. of piston ntre line to highest point of piston crown bearings: Type Thinwall half ra oig end: Type Thinwall half ra oig end: Type Results Kg. S.52. kg. C.695 kg. S.0.219 kg. O.0545. kg. Method of valve opera Location of camshafts Chain. Z7.0 m.m. Exhaust O.48 m.m. Exhaust Exhaust Exhaust Exhaust Exhaust Exhaust Exhaust Exhaust Exhaust Exhaust	Resultant capacity 978 Material of sleeves, if fitted 11/A Resultant capacity 978 Resultant parks Resultant capacity 978 Resultant capacity 978

Main jet identification No. 0.1004 (2.2. Readle).

Air filter: Type	No. fitted		
Inlet manifold:		38 1	
Diameter of flange at carburettor		38 .1.	m.m
Diameter of flange at port		28.575	m.m.





Exhaust manifold:

Diameter of flange at port 25.4 x 27 Nectangular section. m.m.

Diameter of flange at connection to silencer inlet pipe 28.6 m.m.



Phot

ENGINE ACCESSORIES

Make of fuel pump	-Delco.	No. fitted	1
Method of operation	Off Camphaft Eccent	ric.	
	n Coil.		
Make of ignition	Lucas.	Model	D2 P 4.
	etard Centrifugal and		
Make of ignition coil	incas.	Model	LA. La
No. of ignition coils	l.	Voltage	12
Make of dynamo	Luces	Model	9 39 272 .
Voltage of dynamo	12	Maximum ou	tput 19 amps.
Make of starter motor	Lacas	Model	55 Gl.
Battery: No. fitted	l. Voltage 1	Capacity	43 amp. hour

Make of c	lutch	borg &	Beck.		Tvi	ne Ga	A.G.	
Diameter of clutch plate								
Method of operating clutch								
			Type Synchronesh ind.					
			4 forward - I reverse.					
	-	-						
Location of gearshift					•••••••••••		•••••••••••	
				4120 Mars ga				
	GEARBO	X RATIOS			ALTERNAT	IVE RATIOS	· ·	
	Ratio	No. of Teeth	Ratio	No. of Teeth	Ratio	No. of Teeth	Ratio	No. of Teeth
1.	3.627 ·	20 <u>32</u> 19 ^x 13	3.198	26 32 20 × 13				
2.	2.374	25 x 29 17 × 18	1.911	1				
3.	1.41a	28 x 23 19 24	1.357	26 x 24 20 23	`.			The second of th
4.	1.000	Rael Rael	1.000	6.47		4.		
ev a rse	₩.560 :	19 13 1	4.115	$\begin{bmatrix} \frac{20}{20} & \frac{10}{15} & \frac{1}{1} \end{bmatrix}$	<u> </u>			
		1	<u>]</u>		Section of the sectio	***		
Type of fu	nal drive	ily	ociá.					
						•••••	***************************************	
						75:1. 5.	.375:1.	J.727:1,
		9.						/41. 10/5
				20	·····		وسلمسام	
J , C. G , C	1 1 1 1 1			•••••	***************************************	***************************************	***************************************	
ELS								
Гуре	a furate	ed Dino	o	Weig	ht	هن قَدَّمُ الْمُعَالِينَ عَلَيْهِ وَ	***************************************	kg.
Method of	f attachmer	nt ¹⁰ 01	ir Stud					
				.m. Rim v				
, E 30	Operation	2	igdraul	ic.				
K ES Method of								
Method of	cictance fire							
Method of s servo as:								

	Front	Rea	r
No. of wheel cylinders	2.],,	
Bare of wheel cylinders	2 <u></u>	n.m. <u>22,225</u>	m.r
Inside diameter of brake drums	177.8		
No. of shoes per brake	2.	<u>2.</u>	••
Outside diameter of brake discs	f	n.m	m.r
No. of pads per brake	-		,
Dimensions of brake linings per dimensions, specify each)	shoe or pad (if all shoes	or pads in each brake ar	e not of san
	Front	Rea	r
Length	174.6 n	n.m. 174.6	m.r
	r	n.m.	m.ı
Width			m.ı
Total area per brake	10510.8 m	.m.º 10510.8	m.m.m
SUSPENSION	Front	Rea	r
Туре	Independant	Juarter	Eliptic.
Type of spring	Coil.		
Is stabiliser fitted?	NO.	HO.	
Type of shock absorber	Hydraulic Lev		
No. of shock absorbers	2		
STEERING		•	
Type of steering gear	dack - Pinion.		
Turning circle of car			
No. of turns of steering wheel			
CAPACITIES AND DIMENSION			
Fuel tank 27.5	litres Sump	3.2	litre
Radiator 5.6	9 litres - with	out meater fitte	
Overall length of car 20		vidth of car 135.	CI
Overall height of car, unladen (y			
Distance from floor to top of wi			
Highest point. 1		nt 62.25	cm .
Width of windscreen:			
Maximum width 110.	S4 cm. Minimum	width 104.14	cm
Interior width 116.			W F 1 1 4
No. of seats			
		ear <u>114.</u>	CI
Track: Front 115			
Track: Front 115 Wheelbase 203	. cm. Ground clea	arance 147.	m i

	••••			
Size of inlet port:				
Length measured around cylinder wall.				
Height	m.m.	Area		m
Size of exhaust port:				
Length measured around cylinder wall.				
Height	m.m.	Area		m
Size of transfer port:				
Length measured around cylinder wall.	į			ırı
Height				
		. 11		
Size of piston port:	1			
Length measured around piston				
Height				
Method of pre-compression	•••••			
Bore and stroke of pre-compression cylin	nder, if fit	ted		r
Distance from top of cylinder block to lo	west poi	nt of inlet port		r
Distance from top of cylinder block to h	ighest po	int of exhaust port		r
Distance from top of cylinder block to h	ighest po	int of transfer port		r
Drawing	of cylind	ler ports.		
	, ,			
		in the second se		
ercharger, if fitted				
ercharger, if fitted Make Shorrock,	M	lodel or Type No	C 75 B 02	&
ercharger, if fitted Make Shorrock, Type of drive Twin V Belt.		lodel or Type No Ratio of drive	C 75 B 02 94:1.	•
Make Shorrock. Type of drive Twin V Belt.		lodel or Type No Ratio of drive	С 75 В 02 94:1.	©
Make Shorrock.	I	Ratio of drivee	C 75 B 02 94:1.	

Optional equipment affecting preceeding information:-

Disc bride - Wire Wheel Hit. 3.4357 Sump protection Plate. 4.23.38 Cambhaft 2A.940 Lightened drywhoel std. lightoned to spec. lozla. Valve Spring Inner. AMA.401. Top Jollar. ABA.402. Competition Slutch. ABA.452. Large Fuel Jank (12 galls) 3.2549 or AUG. A. Hardrov. - . 2 796 **.**

Exhaust system 3 likes from lead, into 2 files, steel.

AUSTIN ,	HEALEY -	SPRITE BONNEULUE	11/62	89
	MARQUE ET MO		VALIDITE HOMOLOGATION	FICHE NR.
141	ANCA 1 9	- 5 5 7		GT/1600
				GROUPE / CLASSE
EXTENSIONS	DEBUT VALIDITE	DESCR	RIPTION	NOTES
			<u> </u>	
Autres homologati	ons du modèle			
tares nomologat	ons du modele			
	10			
∕érifiée le <u> ²6/</u> ²) 14 j par	visée ce jour le _	раг	