

F.I.A. Recognition No. 53

ROYAL AUTOMOBILE CLUB

PALL MALL, LONDON, S.W.I.

Federation Internationale de l'Automobile.

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

Manufacturer.		FAIRTHORPE LTD.		
Model EL	ECTRON 1	I with FWA	Year of Manufacture	
Serial No. of	Chassis			
	Engine			
Type of Coach	work	Sports		
Recognition is	valid from.	1958	In category Gran	nd Touring

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



Stamp of F.I.A./R.A.C. to be affixed here.

General description of car:

Specify here material/s of chassis/body construction

Light Super Sports Car

Steel Chassis

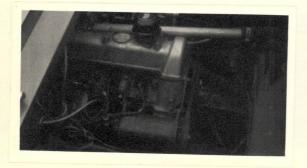
Glass fibre body.

Photographs to be affixed below.

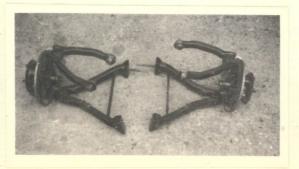
3 view of car from rear left.



Engine unit with accessories from right.



Front axle complete (without wheels).



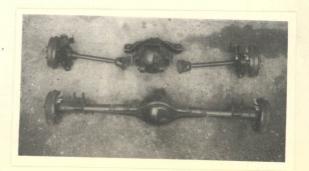
Interior view of car through driver's door.



Engine unit with accessories from left.



Rear axle complete (without wheels).

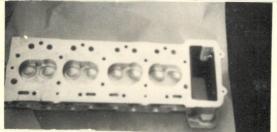


Air filter: Type Nil No. fitted

Inlet manifold:
Diameter of flange hole at carburettor m.m.

Diameter of flange hole at port 1.15" m.m.

Photograph of combustion chamber to be affixed here.



Photograph of inlet manifold to be affixed here.



Exhaust manifold:

Diameter of flange hole at port...

1 or 1.1

m.m.

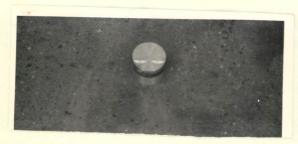
Diameter of flange hole at connection to silencer inlet pipe....

12"

...m.m.

Photograph of piston showing crown to be affixed here.

Photograph of exhaust manifold to be affixed here.





ENGINE ACCESSORIES

SU 1 Make of fuel pump... No. fitted... Electric Method of operation. Coil Type of ignition system... .coil or magneto Lucas Make of ignition.... Model . Centrifugal Method of advance and retard. Lucas etc. HA 12 Make of ignition coil. Model 1 12 No. of ignition coils. Voltage Lucas C 39 PVR 2 Make of dynamo ... Model 12 Voltage of dynamo. Maximum output. amps. Lucas MG 35 G-1 Make of starter motor. Model 1 12 Battery: No. fitted. Voltage... Capacity... .amp. hour Oil Cooler (if fitted) type... Capacity... pints

	GEARBOX	GEARBOX RATIOS		ALTERNATIVE RATIOS				
	Ratio	No. of Teeth	Ratio	No. of Teeth	Ratio	No. of Teeth	Ratio	No. of Teeth
1.	3.54		4.27		3.75			
2.	2.1		2.46	*	2.1			
3.	1.38		1.45		1.38			
4.	1		1	Face green	1			
5.								

Type of final drive Hypoid Bevel			
Type of differential			
Final drive ratioAlto	ernatives	4.55	
NI City of the second			
Overdrive ratio, if fitted			
WHEELS			
Type Disc	Weight	13 1bs.	kg.
Method of attachment			
Rim diameter 13" m.m.	Rim width	4 J	m.m,
Tyre size: Front 13" x 5.60 or 5.90"	Rear 13/	x 5.60" (or 5.90")	
BRAKES			
Method of operation Hydraulic	,	·/	
Is servo assistance fitted?			
Type of servo, if fitted			
No. of hydraulic master cylinders	Bore	<u>2</u> 11	m.m.

	Front	Kear	
No. of wheel cylinders	2	1	
Bore of wheel cylinders	1,893" or 1,686" m.m.		m.m.
Inside diameter of brake dru	ms m.m.	7"	m.m.
No. of shoes per brake	-	2	
Outside diameter of brake d	iscs 9" m.m.		m.m.
No. of pads per brake	2		
Dimensions of brake linings dimensions, specify each)	per shoe or pad (if all shoes or pad		not of same
	Front	Rear	
Length	2.3/8" m.m.	7"	m.m.
	m.m.		
Width		14"	
Total area per brake	4- or 3 sq.in. m.m. ²	$17\frac{1}{2}$ sq.in.	m.m. ⁵
SUSPENSION	Front	Rear	
Туре	Wishbones	Wishbones &	Links
Type of spring	Coil	Coil	
Is stabiliser fitted?	Optional		
Type of shock absorber	Hydraulic Telescopic	Hydraulic Tel	escopic
No. of shock absorbers	2	2	
STEERING			
Type of steering gear	Rack & Pinion		
	23 ft.		
No. of turns of steering w	neel from lock to lock	3	
CAPACITIES AND DIMENSI	ONS		
Fuel tank 10 gallons	litres Sump	1 gabbon	litres
Radiator& system 11 pi	nts litres		
Overall length of car.1115	348 cm. Overall width	of car 59"	150 cm
Overall height of car, unlade	n (with hood up, if appropriate)	9" cm.	
Distance from floor to top o	f windscreen:		
Highest point. 49"	cm. Lowest point	45" cr	n.
Width of windscreen:			
Maximum width	5" cm. Minimum widt	h45"	cm.
*Interior width of car	cm.		
No. of seats 2 occasions	1 3		
Track: Front 481		48 ¹ 11	
Wheelbase 61 1011	cm. Ground clearance	7"	m.m
*(To be measured at the immediat in a vertical plane of not lo	e rear of the steering wheel, and the ess than 25 cms.)	e width quoted to be	maintained
Overall weight with water, o	il and spare wheel, but without fuel.	452 kgs	997 lbs.

System of cylinder scavenge	ging		
Type of lubrication			
Size of inlet port:			
Length measured around	cylinder wall		m.m
Height	m.m.	Area	m.m.m.
Size of exhaust port:			
Length measured around	cylinder wall		m.m
Height	m.m.	Area	m.m.m.
Size of transfer port:			
	cylinder wall		m.m
Height			
Size of piston port:	piston		
		Area	
		Area	
		tted	
		nt of inlet port	
		pint of exhaust port	
		pint of transfer port	
	Drawing of cyline	der ports.	
ercharger, if fitted			
Make	N	lodel or Type No	
Type of drive		Ratio of drive	
injection, if fitted			
Make of pump		Model or Type No.	
Make of injectors			
Location of injectors			

Optional equipment affecting preceeding information:—



FEDERATION INTERNATIONALE DE L'AUTOMOBILE

FAIRTHO	RPE - ÉLEC	TRON 11 FWA	2/62	53
	MARQUE ET MOD	ELE	VALIDITE HOMOLOGATION	FICHE NR.
				GT/1150
t .				GROUPE / CLASSE
EXTENSIONS	DEBUT VALIDITE	DESC	RIPTION	NOTES
	Character in the Charac			
•				
Autres homologal	tions du modèle			
•				
Vérifiée le 26/	9/96 par //x	visée ce jour le	par	
				PAG. 111