

F.I.A. Recognition No. 420

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 / URNER SPORTS (ARS (WTON) LTD
Model CZIMAX. 1100: Year of Manufacture 1960 - 1961.
Chassis 60/
Serial No. of Engine First 400
Type of Coachwork & Scales with or without Hand lap
Recognition is valid from 9/5/63 In category 57. or God . Sport.

Photograph to be affixed here 3 view of car from front right.



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

Form: R.F.I.A.

General description of car:

Specify here material/s of chassis/body construction

HASS.

3teel Low Frame Fragglass Shell.

Photographs to be affixed below.

3 view of car from rear left.

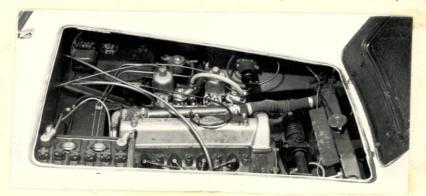


Engine unit with accessories from right.

Interior view of car through driver's door.



Engine unit with accessories from left.



Front axle complete (without wheels).



Rear axle complete (without wheels).

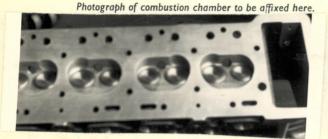


GINE	in line	<i>es.</i>		
No. of cylinders	in V	-		
	opposed		1 =	
		ng order	/342.	
Capacity 1098 c.c.	Bore 2.8	5 mm. Stro	oke2.625" m.r	n.
Maximum rebore	R	esultant capacity	c.	c.
Material of cylinder block	GLUM. M	laterial of sleeves, if f	itted CAST. In	eon.
Distance from crankshaft centre face of block at centre line	e line to top of cylinders	190). 5 m,r	n.
Material of cylinder head	UM. Volume	e of one combustion	chamber 28.8 c.	c.
Compression ratio	-/.			,
Compression ratio / O Material of piston AL	sm.	No. of piston	rings Comp.	Song
Distance from gudgeon pin cent	re line to highest po	int of piston crown.	m.,n	n.
Bearings Crankshaft main be	arings: Type	SHELL	Dia. 53 · 975 m.n Dia. 47 · 62 . m.n	n.
Connecting rod big	end: Type	SHEZL.	Dia. 47.62 m.n	n.
	8.618.			
	11.567.	0		
	.461.			
	.320			
	1099.			
No. of valves per cylinder		7	tion DIRECT.	
No. of camshafts		ocation of camshafts	OH.C	
Type of camshaft drive	_	Cham		
	34.29.	m.m. Exhaust	30.48 m.n	n.
	28.575	m.m. Exhaust	26.67 m.n	n.
Tappet clearance for checking timing: Inlet	0.254	m.m. Exhaust	0.254 m.n	٦.
Valves open: Inlet	300	Exhaust	6	
Valves close: Inlet	60°	Exhaust	300	
Maximum valve lift: Inlet	8.89	n.m. Exhaust	8.89 m.n	1.
Degrees of crankshaft rotation	from zero to—			
Maximum lift: Inlet	1350	Exhaust	/3500	
3 Maximum lift: Inlet	/3 0.	Exhaust	750	
Valve springs:	Inlet		Exhaust	
Туре	014		COIL.	
No. per valve				••••
	TONTAL n draft, horizontal)	No. fitted	2.	
Make (ap or dow		Model	44	
	//2 m.m.			

Air filter: Type No. fitted

Inlet manifold:
Diameter of flange hole at carburettor 38.1, m.m.

Diameter of flange hole at port 27-94 m.m.



Photograph of inlet manifold to be affixed here.

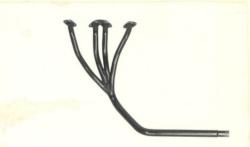


Exhaust manifold:

Photograph of piston showing crown to be affixed here.

Photograph of exhaust manifold to be affixed here.





ENGINE ACCESSORIES

50. Make of fuel pump..... No. fitted... ELECTRIC. Method of operation.... 6/L coil or magneto Type of ignition system.... Make of ignition..... Method of advance and retard..... Make of ignition coil..... Model .. No. of ignition coils... Voltage ... Model C 39. PVR/2 Make of dynamo Voltage of dynamo.... Maximum output.... Make of starter motor..... Model Voltage Capacity Battery: No. fitted Oil Cooler (if fitted) type #460 Capacity.....

Make TURNIR CAMMY Model 1100 F.I.A. Recognition No. Manufacturers Reference No. of Application...... **TRANSMISSION** Make of clutch BORS & BECK. Type DRV No. of plates. Diameter of clutch plate.... Method of operating clutch. Make of gearbox..... No. of gearbox ratios...... Method of operating gearshift. Location of gearshift Is overdrive fitted?... Method of controlling overdrive, if fitted..... GEARBOX RATIOS ALTERNATIVE RATIOS No. of No. of No. of No. of Teeth Teeth Ratio Teeth Ratio Teeth Ratio Ratio 4. 5. Type of final drive. Type of differential. -/ Alternatives 4.2 Final drive ratio No. of teeth..... Overdrive ratio, if fitted WHEELS Weight. Method of attachment Rim diameter... 520 X Tyre size: Front.....

No. of hydraulic master cylinders. / Bore -Bore

BRAKES

Method of operation... Is servo assistance fitted?..... Type of servo, if fitted...

	110110	Real	
No. of wheel cylinders	2	/	
Bore of wheel cylinders	m.m.		m.m.
Inside diameter of brake drums	m.m.	8	m.m.
No. of shoes per brake		2 *	
Outside diameter of brake discs	9 m.m.		m.m.
No. of pads per brake	2.		
Dimensions of brake linings per shown dimensions, specify each)			
	Front	Rear	
Length	m.m.	12/4	m.m.
	m.m.		m.m.
Width	//2 m.m.	173	m.m.
Total area per brake	Sa lud, m.m.2	11.625 5, 758	m.m.²
SUSPENSION	Front	Rear	
Type In	DEPENDENT.	TRAILING P	en
Type of spring	Corc.	Jorsion C	SOR.
Is stabiliser fitted?	455,	No	
Type of shock absorber	LEVER	TELESCOPI	C
	E EACH SIDE.	ONE L'ACH	SIDE
STEERING			
	ACK & PINIO	V.	
Turning circle of car		m., ap	
No. of turns of steering wheel from		2/4	pi ox.
	II lock to lock		
CAPACITIES AND DIMENSIONS		1000	
Fuel tank /O Qal		, 900.	litres
Radiator //2 gal	litres	of car 41-64	
Overall length of car /// 6	cm. Overall width o	4811 cm.	cm.
Overall height of car, unladen (with		<i>4</i> 0 cm.	
Distance from floor to top of windsci		2004	
Highest point.	cm. Lowest point	cm.	
Width of windscreen:		1124	
Maximum width 49^4		cm.	
*Interior width of car 47/12"	cm.		
No. of seats		3-834"	
Track: Front 3' 9/2"	cm. Rear	5 5/4	cm.
Wheelbase 61-10"	cm. Ground clearance.	5-	.m.m.
*(To be measured at the immediate rear of in a vertical plane of not less than	25 cms.)		ained
Overall weight with water, oil and sp	are wheel, but without fuel	10 cultigs.	

Additional information for cars fitted with t	wo-cycle engines
Type of lubrication	
Size of inlet port:	
Length measured around cylinder wall	m.m.
Heightm.m.n	n. Aream.m
Size of exhaust port:	
Height measured around cylinder wall	m.m.
	n. Area m.m.²
Size of transfer port:	
	m.m.
Heightm.m	n. Area m.m.²
Size of piston port:	
Length measured around piston	m.m.
	. Aream.m
	f fittedm.m.
Distance from top of cylinder block to lowest	point of inlet portm.m.
Distance from top of cylinder block to highest	point of exhaust port m.m.
Distance from top of cylinder block to highest	point of transfer portm.m.m.
Drawing of cyl	linder ports.
	The second secon
Supercharger, if fitted	
	/./-
Make	Model or Type No.
Type of drive	Katio of drive
Fuel injection, if fitted	
Make of pump	Model or Type No
Make of injectors	

Location of injectors.....

Optional equipment affecting preceeding information:—

13" herre Wheels + Knock on Hubs.

560 x 13" Lyres.

WEBER. 3-40-45-DCOL- CARRS.



TELEPHONE FORDHOUSES 3 2 2 3

TURNER SPORTS CARS (Wolverhampton) LTD.

Directors:
J. H. TURNER (Managing)
J. H. WEBB

Your Ref.

SPORTS CAR MANUFACTURERS

Name of Manufacturer TURNER SPORTS CARS (Witon) LTO

Name of Model
Manufacturer's Reference No. of Application
We certify that in excess of 100 cars identical with the basic specification stated in this application were completed in a twelve month period.
Chassis Nos. 60/
Signature. Allemer
Official designation Managery Dencetor Works. Horeman.

/JM /9048

30th July, 1963.

J.H.Turner Esq., Turner Sports Cers Ltd., Pendeford Airport, WDLVERHAMPTON

Dear Mr. Turner,

Turner Ford 1600 - No. 102

Turner Climax 1100 - No. 120

Further to my letter dated the 22nd May we have met with considerable trouble in trying to obtain an original stamped copy of the form of recognition from the C.S.I. and it now appears that these must have been lost in the recent postal strike in France.

The position is, therefore, that we have one original copy on our files from which we can take copies for competitors and have no alternative but to enclose herewith a photostat copy signed by Monsieur Schroeder for the C.S.I. which should be kept on your records.

Yours sincerely,

he actual stemp

Manager, Competitions Department

J.H.Turner Esq., Turner Sports Cars Ltd., Pendeford Airport, WOLVERHAMPTON

Dear Mr. Turner.

I enclose herewith the stamped master copy of the form of recognition for the Turner 950. This should be placed on your files in safe-keeping.

For some unknown reason the C.S.I. have omat sent one stamped copy of the forms for the Turner Ford 1600 and the Turner Climax 1100. I have written to ask them for another one and will be sending these to you as soon as they are to hand. Should anyone require a copy of course we will be able to supply them with one.

Yours sincerely,

Secretary to Mr. J. H. Delamont Manager, Competitions Department

J. H. Turner Esq., Turner Sports Cars Ltd., Pendeford Airport, WOLVERHAMPTON

Dear Mr. Turner,

At the meeting of the C.S.I. Homologation Committee on the 9th May your cars were accepted with the following reservations:-

Turner 950:

O.K. but the Alexander Head deleted from the options. If homologation of this is to be continued a separate application must be made with a complete set of forms.

Turner Climax 1100: 0.K. but only Weber 40 carburettor accepted as alternative and 38 and 45 deleted from optional equipment.

Turner 1600: 0.K. but alternative 1498 engine deleted from optional equipment. Again a separate homologation is required for this engine.

The next date for a meeting of the C.S.I. homologation committee is early September and the deadline for acceptance of applications by this Department is the 1st September.

A master form bearing the F.I.A. stamp will be sent to you as soon as they are received from Paris.

Yours sincerely.

D. H. DELAMONT
Manager, Competitions Department