



## HISTORIC TECHNICAL PASSPORT

Issuing ASN: OSK

Form Number: A 5060

Category: Pre-47 Open 2-seat Tourer

Period: D - 1931 to 1946

FIA Class: O S 6

THE ORIGINAL OF THIS DOCUMENT WAS COMPLETED IN ACCORDANCE WITH APPENDIX "K" TO THE INTERNATIONAL SPORTING CODE, FOR CARS TAKING PART IN HISTORIC COMPETITIONS. THIS CERTIFIED COPY OF THE ORIGINAL FORM REMAINS THE PROPERTY OF THE FIA AND, IF REPLACED WITH A NEW FORM, MUST BE RETURNED TO THE ISSUING ASN WHICH HOLDS THE ORIGINAL.

This Technical Passport is not a certificate of authenticity, nor does it in anyway verify the history of the car or its constituent parts. A Technical Passport merely confirms that at the date of the inspection, the car appeared to be eligible to compete in FIA-sanctioned events for historic vehicles. For an official opinion as to a car's authenticity and information about its history, please refer to the car's Heritage Certificate.

Make represented : R I L E Y

Model represented : S P R I T E

Engine type: IN LINE 4

FIA vehicle identity n°: D B 2 6 3 2 1

Engine cylinder capacity: 1496 cm<sup>3</sup>

FIA homologation form number (if applicable):

Number of relevant valid pages of homologation form:



Each page of this form, as well as the edge of each photograph, must bear the stamp of the issuing ASN

We, the OSK, have checked the information given on this form and confirm that to the best of our knowledge and belief, the car complies with the period specification of the make and model represented.

Date: EX -22. 04. 2005

07. 11. 2007

Signature:

Österreichischer

Name and status of signatory:

Automobil-Motorrad-und Touring Club

Oberste Nationale Sportkommission

für den Kraftfahrspport

SECRETARY OF THE OSK

KURT WAGNER





**In case of homologated car only:** if extensions of the original homologation form are used (in accordance with Appendix K), their numbers must be entered below:

**In case of homologated cars bodywork may only be altered on Competition Grand Touring Cars (GTS) before Period G and on Competition Touring and GTS cars from Period G onwards according to Appendix J of the period.** For the avoidance of any doubt there must be attached to this document evidence of Period Specification of changed bodywork according to Appendix K, over stamped by the issuing ASN as authorisation.

PERIOD IMAGE OF BODYWORK OF ORIGINAL CAR

In case of homologated car only

9 cm x 13 cm



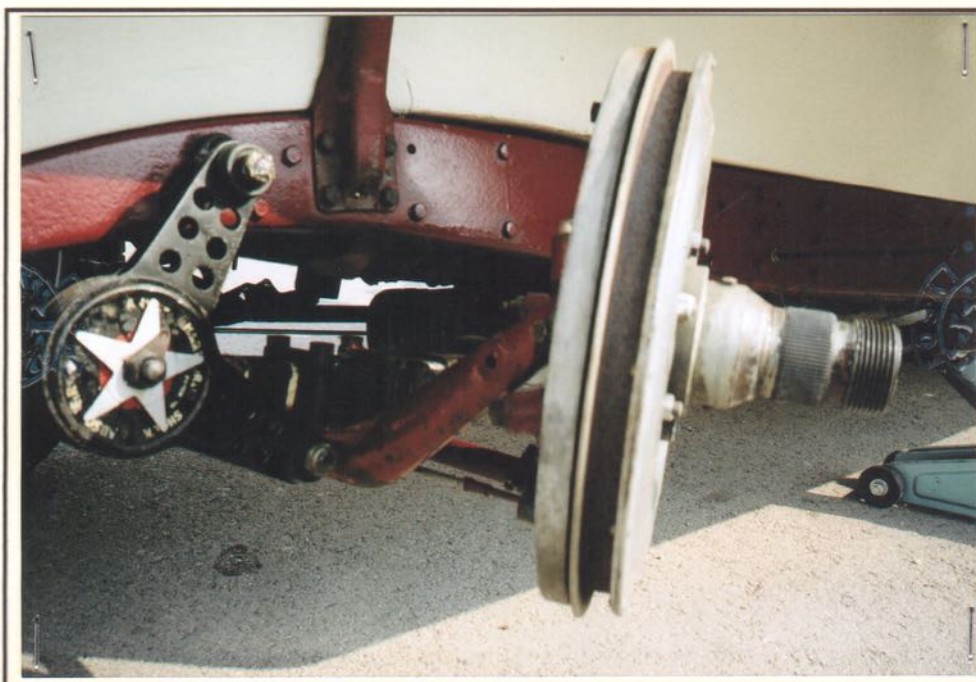
## 1 – CHASSIS, SUSPENSION

### 1.1 CHASSIS FRAME

[a]	Is the car fitted with a chassis to the original specifications?	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
[b]	If no, specify and justify the changes in relation to the period specifications:	
[c]	Construction and materials (girder, tubular, monocoque, etc.):	RIGID - LADDER CONST. / STEEL
[d]	Note position of all identification numbers on the chassis frame:	A CHASSIS PLATE ON THE BULKHEAD WITH THE N°.S 26 S 4 3 9 4

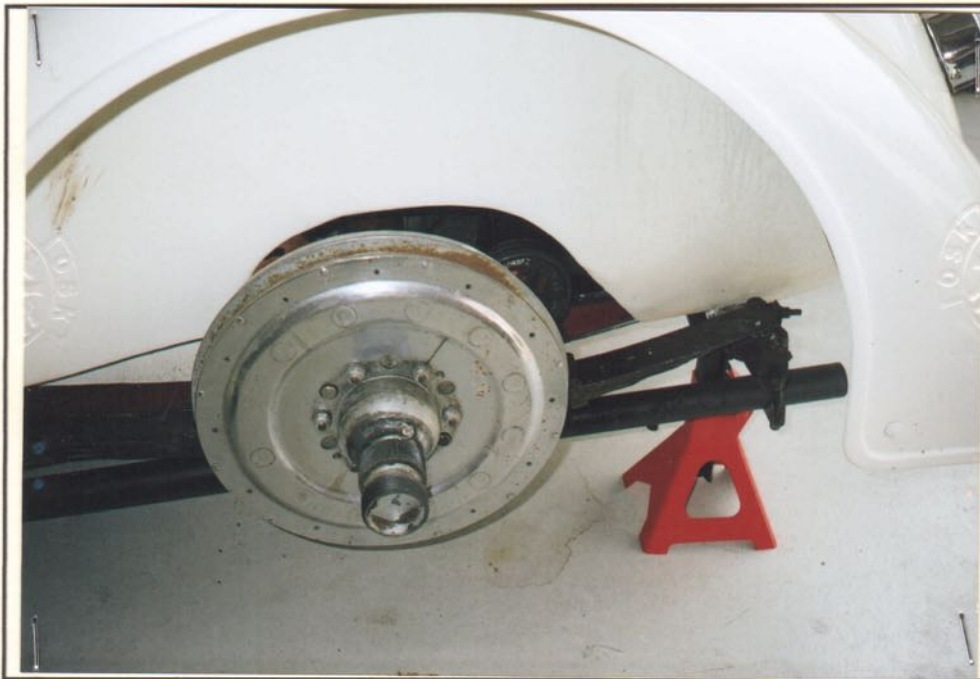
### 1.2 FRONT SUSPENSION

[a]	Is the suspension as per the period specifications and dimensions?	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
[b]	If no, specify and justify the changes in relation to the period specification:	
[c]	Type of suspension (rigid axle, wishbones, de Dion, etc.):	BEAM AXLE
[d]	Type of spring (coil, leaf, torsion bar, etc.):	LEAF
[e]	Type of dampers (friction, lever, telescopic, etc.):	FRICTION
[f]	Is the suspension adjustable?	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>
[g]	If yes, specify the method (Uniball joints, different mountings, etc.):	
[h]	Is it fitted with an anti-roll bar?	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>
[i]	If yes, is this bar adjustable?	yes <input type="checkbox"/> no <input type="checkbox"/>



### 1.3 REAR SUSPENSION

[a]	Is the suspension as per the period specifications and dimensions?	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
[b]	If no, specify and justify the changes in relation to the period specification:	
[c]	Type of suspension (rigid axle, wishbones, de Dion, etc.):	BEAM AXLE
[d]	Type of spring (coil, leaf, torsion bar, etc.):	LEAF
[e]	Type of dampers (friction, lever, telescopic, etc.):	FRICITION
[f]	Is the suspension adjustable?	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>
[g]	If yes, specify the method (Uniball joints, different mountings, etc.):	
[h]	Is it fitted with an anti-roll bar?	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>
[i]	If yes, is this bar adjustable?	yes <input type="checkbox"/> no <input type="checkbox"/>





**2 – ENGINE****2.1 ENGINE**

[a]	Is the engine as per the period specifications for this chassis?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[b]	If no, specify and justify the changes in relation to the period specification:		
[c]	Is the position of the engine as per the period specifications?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[d]	If no, specify and justify the changes:		
[e]	Is the cylinder block cast using the original material and dimensions?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[f]	If no, specify and justify the changes in relation to the period specification:		
[g]	Is the cylinder head cast using the original material and dimensions?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[h]	If no, specify and justify the changes in relation to the period specification:		
[i]	Make: RILEY	Engine n° : 4 3 9 4 - 3 7/5 6 3 5	
[j]	Period of manufacture: 1936	Operating method: Four-stroke cycle	
[k]	Number of cylinders: 4	Configuration (straight, V, etc.): STRAIGHT	
[l]	Bore: original: 69,00 mm	Stroke: original: 100,00 mm	
	actual: 69,00 mm	actual: 100,00 mm	
[m]	Cylinder capacity: original: 1496 cm <sup>3</sup>	actual: 1496 cm <sup>3</sup>	
[n]	Number of ports: 8	Number of plugs: 4	Number of valves per cylinder: 2
[o]	Valve sizes: to period specifications:	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[p]	If no to this question, specify and justify the changes in relation to the period specification:		

**2.2 IGNITION**

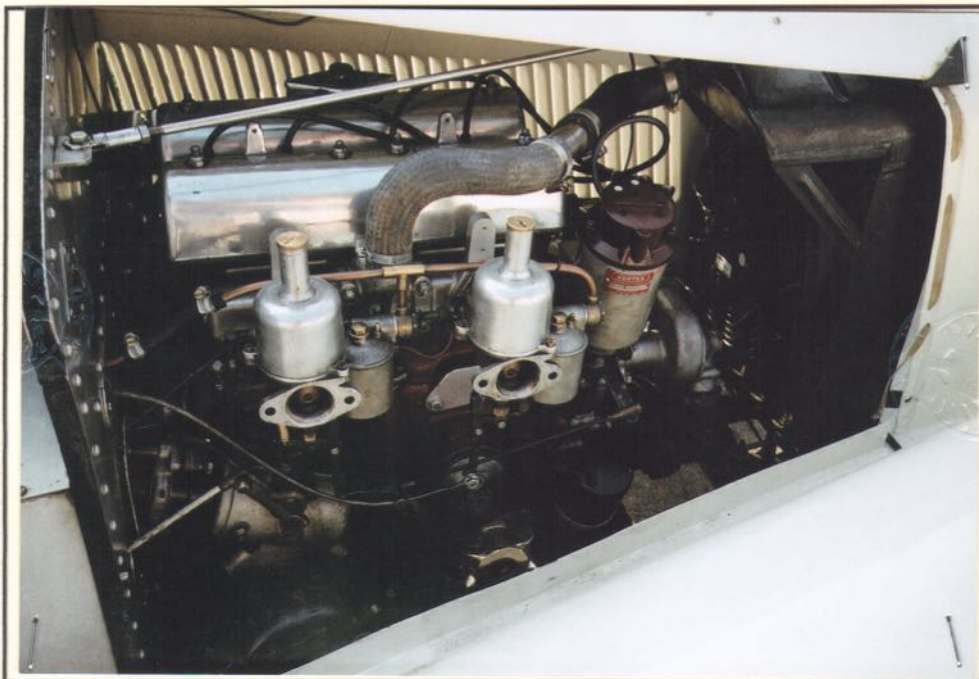
[a]	Is the system as per the period specifications?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[b]	If no, specify and justify the changes in relation to the period specification:		
[c]	Type (magneto, breaker/coil, etc.):	MAGNETO	
[d]	If the ignition is electronic, specify the system:		

### 2.3 FUEL FEED

[a]	Are the make, type and number of carburettors as per the period specifications?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[b]	If no, specify and justify the changes in relation to the period specification:		
[c]	Carburettor: Make: S. U.	Type: 1 . 1/2 + 1 . 3/4	Number:2
[d]	Injection : Make:	Type:	
[e]	Is the supercharger as per the period specifications?	yes <input type="checkbox"/>	no <input type="checkbox"/>
[f]	If no, specify and justify the changes in relation to the period specification:		
[g]	Supercharger: Make:	Type:	

### 2.4 FUEL SYSTEM

[a]	Is the fuel system as per the period specifications?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[b]	If no, specify and justify the changes in relation to the period specification:		
[c]	Type of fuel feed (gravity, mechanical pump, electric pump, etc.):	ELECTRIC PUMP	
[d]	Is the fuel tank as per the period specification's location and does it comply with Appendix K?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[e]	If no, specify and justify the changes in relation to the period specification:		





**2.5 LUBRICATION**

[a]	Is the system as per the period specifications?	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
[b]	If no, specify and justify the changes in relation to the period specification:	
[c]	Type (wet sump, dry sump, etc.):	W E T S U M P
[d]	Oil cooler:	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>
[e]	If yes, is the cooler as per the period specifications?	yes <input type="checkbox"/> no <input type="checkbox"/>
[f]	If no, specify and justify the changes in relation to the period specification:	

**3 – TRANSMISSION****3.1 GEARBOX**

[a]	Is the gearbox as per the period specifications?	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
[b]	If no, specify and justify the changes in relation to the period specification:	
[c]	Make: W I L S O N	Type: P R E - S E L E C T O R
[d]	Number of forward gears: 4	Year of manufacture: 1936

**3.2 FINAL DRIVE**

[a]	Driven wheels:	Front: <input type="checkbox"/>	Rear: <input checked="" type="checkbox"/>
[b]	Drive method (shaft, chain, etc.):	S H A F T	
[c]	Is the final drive ratio as per the period specifications?	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>	
[d]	Specify the ratio used: 5,22:1		
[e]	Specify the other ratios available as period specifications:	-	-
[f]	Is the differential a limited slip differential?	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>	
[g]	If yes:	Make:	Model: System:

**4 – BRAKES AND STEERING****4.1 BRAKES**

[a]	Is the braking system as per the period specifications?				yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[b]	If no, specify and justify the changes in relation to the period specification:					
[c]	Type:	Front: DRUM	Rear: DRUM	Other:		
[d]	Make:	Front: RILEY	Rear: RILEY	Other:		
[e]	<u>If drum brakes:</u>	Drum diameter	Front: 330 mm	Rear: 330 mm	Other:	mm
		Shoe width	Front: 32 mm	Rear: 32 mm	Other:	mm
[f]	<u>If disc brakes:</u>	Disc diameter	Front: mm	Rear: mm		
		Disc thickness	Front: mm	Rear: mm		
		Ventilated disc:	Front: yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	Rear: yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>
	Callipers:	Material at front: ELEKTRON Number of pistons per front calliper: 1				
		Material at rear: ELEKTRON Number of pistons per rear calliper: 1				

**4.2 STEERING**

[a]	Is the steering as per the period specifications?		yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[b]	If no, specify and justify the changes in relation to the period specification:			
[c]	Type (rack and pinion, worm and roller, etc.):	WORM AND WHEEL		

**5 – WHEELS****5.1 WHEELS**

[a]	Are the wheels as per the period specifications?				yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[b]	If no, specify and justify the changes in relation to the period specification:					
[c]	Type (wire, pressed steel, light alloy, etc.):	Front: WIRE		Rear: WIRE		
[d]	Diameters / widths of rims at the <u>front</u> (specify the units: inches or millimetres):					
	1. Diameter: 19 "	Width: 3.00 "	2. Diameter: 18 "	Width: 3.50 "		
	3. Diameter: 16 "	Width: 3.50 "				
[e]	Diameters / widths of rims at the <u>rear</u> (specify the units: inches or millimetres):					
	1. Diameter: 19 "	Width: 3.00 "	2. Diameter: 18 "	Width: 3.50 "		
	3. Diameter: 16 "	Width: 3.50 "				





**6 – BODYWORK, LIGHTING****6.1 BODY**

[a]	Is the body the original one for that chassis?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>			
[b]	If no, is the body as per the period specifications?	yes <input type="checkbox"/>	no <input type="checkbox"/>			
[c]	If no, specify and justify the changes in relation to the period specification:					
[d]	Is all the material of the body as per the period specifications?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>			
[e]	If no, specify and justify the changes in relation to the original specification:					
[f]	Type (single-seater, coupé, etc.): T W O S E A T E R					
[g]	Material: S T E E L + A L U M I N I U M					
[h]	Number of seats:	one <input type="checkbox"/>	two <input checked="" type="checkbox"/>	three <input type="checkbox"/>	four <input type="checkbox"/>	other, specify and justify the number:
[i]	Number of doors:	zero <input type="checkbox"/>	two <input checked="" type="checkbox"/>	four <input type="checkbox"/>	other, specify and justify the number:	

**6.2 AERODYNAMIC DEVICES (cars built after 1965 only)**

[a]	Are these devices as per the period specifications?	yes <input type="checkbox"/>	no <input type="checkbox"/>
[b]	If no, specify the changes in relation to the period specification:		
[c]	Front device:	Minimum height from the ground:      mm	
		Overall dimension measured widthways across the car:      mm	
		Overall dimension from leading to trailing edge:      mm	
[d]	Rear device :	Minimum height from the ground:      mm	
		Overall dimension measured widthways across the car:      mm	
		Overall dimension from leading to trailing edge:      mm	
		Horizontal distance between rear wheel centre line and rearmost point of rear wing:      mm	

**6.3 LIGHTING**

[a]	Is the lighting as per the period specifications?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>	
[b]	If no, specify and justify the changes in relation to the period specification:			
[c]	Generator:	dynamo <input checked="" type="checkbox"/>	alternator <input type="checkbox"/>	other, specify and justify:

**7 – DIMENSIONS****7.1 DIMENSIONS**

[a]	Wheelbase:	Right: 2470 mm	Left: 2470 mm
[b]	Track (measured between the centres of the tyre treads):	Original front: 1244 mm	Current front: 1244 mm
		Original rear: 1244 mm	Current rear: 1244 mm
[c]	Original weight according to the period specification or manufacturer's catalogue or homologated minimum or formula weight: 880 kg		

