



Red/black dot entries:

HISTORIC TECHNICAL PASSPORT – VALID IN: HILL-CLIMB & - RACING &

This Technical Passport is not a certificate of authenticity, nor does it in anyway verify the history of the car or its constituent parts. It merely confirms that at the date of the inspection, the car appeared to be eligible to compete in FIA-sanctioned events for historic vehicles. Neither the FIA nor the ASN certifies or takes responsibility for the accuracy of the chassis number. The items shown below as "asserted" are those claimed by the owner based upon his best available knowledge.

Issuing ASN: SBF

Form Number: S-6515

Category: Competition Touring Car

Period: G2 - 1970 to 1971 valid to 31.12.2024

FIA Class: CT 19

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. During the whole event the car must conform to all the declarations of this HTP.

APPLICANT'S ASSERTIONS:

Make asserted: Volvo

Manufacturer asserted: AB VOLVO

Model asserted: 142 Grand Luxe

Date of original manufacture asserted: 1971

Vehicle chassis / VIN n° asserted: 1421341J202468

Year of specification: 1971

FIA identity n°: 36389

Engine type: STR 4 OHV

Engine capacity: 1995 cm³

corrected: cm³

FIA homologation form number (if applicable): 5410

Number of relevant valid pages of homologation form: 20



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

We, the SBF, 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:

2014-06-25

Signature and stamp:

Name and status of signatory:

PÄR KARLSSON

Technical Manager





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:
1/1E, 3/2E

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.

In any case for non homologated cars a period picture of the model has to be shown below.

PERIOD IMAGE OF BODYWORK OF ORIGINAL CAR

Homologated cars.
For others also display a picture from period, especially as it can authenticate the car livery.

9 cm x 13 cm

Period image. Event:; date of the event:.....

IMPORTANT: If this model has *no International History*, tick this box:

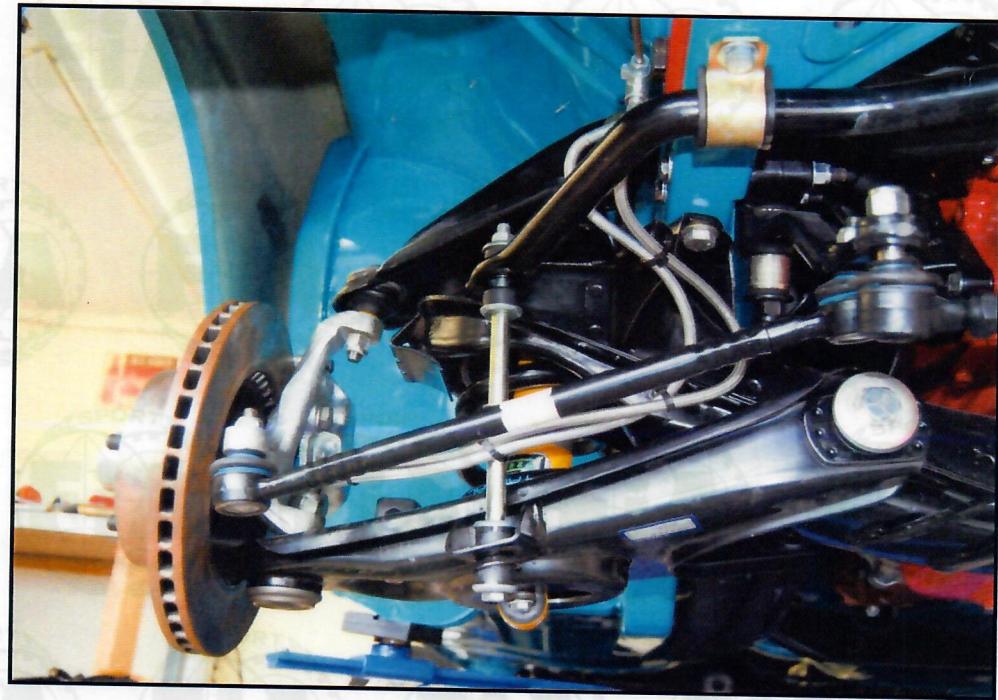
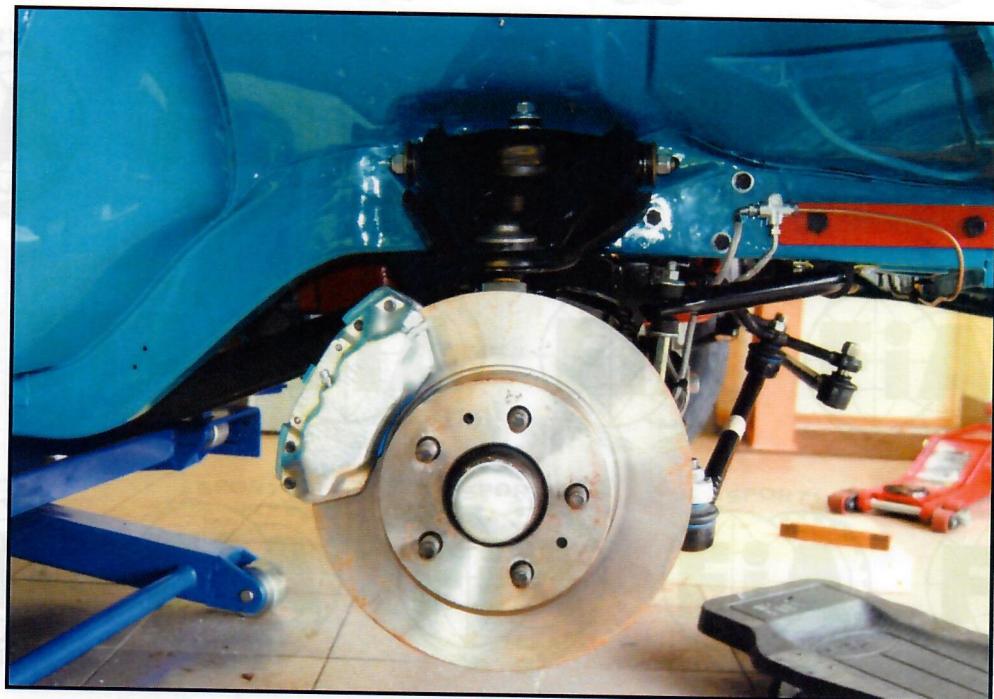
1 – CHASSIS, SUSPENSION

1.1 CHASSIS FRAME

[a]	Is the car fitted with a chassis to the period specifications?	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
[b]	Clarification:	
[c]	Construction (girder, tubular, monocoque, etc.): Monocoque	
[d]	Materials: Steel	
[e]	Note position of all identification numbers on the car: Stamped in A-pillar right side	

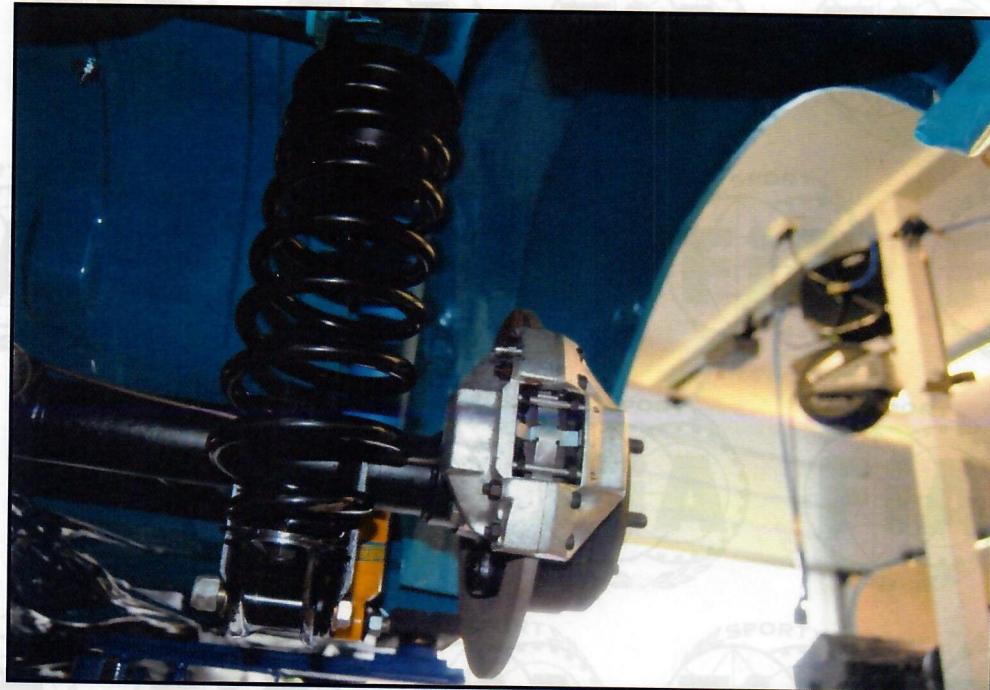
1.2 FRONT SUSPENSION

[a]	Is the suspension as per the period specifications and dimensions?	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
[b]	Clarification:	
[c]	Type of suspension (rigid axle, wishbones, de Dion, etc.): Wishbone	
[d]	Type of spring (coil, leaf, torsion bar, etc.): Coil	
[e]	Type of dampers (friction, lever, telescopic, etc.): Telescopic	
[f]	Are the dampers adjustable?	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>
[g]	If yes to [f], state the number of adjusters per damper:	
[h]	Material of the dampers: Steel <input checked="" type="checkbox"/> Aluminium <input type="checkbox"/>	
[i1]	Is the geometry of suspension adjustable?	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>
[i2]	Is the height of suspension adjustable?	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>
[j]	If yes to [i1] and/or [i2], specify the method (Uniball joints, different mountings, etc.): i1: i2:	
[k]	Is it fitted with an anti-roll bar?	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
[l]	If yes, is this bar adjustable?	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>
[m]	Are sensors fitted?	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>
[n]	If yes, list the sensors:	



1.3 REAR SUSPENSION

[a]	Are the suspension and dimensions as per the period specifications?		yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[b]	Clarification:			
[c]	Type of suspension (rigid axle, wishbones, de Dion, etc.): Rigid Axle			
[d]	Type of spring (coil, leaf, torsion bar, etc.): Coil			
[e]	Type of dampers (friction, lever, telescopic, etc.): Telescopic			
[f]	Are the dampers adjustable?		yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>
[g]	If yes to [f], state the number of adjusters per damper:			
[h]	Material of the dampers: Steel <input checked="" type="checkbox"/> Aluminium <input type="checkbox"/>			
[i1]	Is the geometry of suspension adjustable?		yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>
[i2]	Is the height of suspension adjustable?		yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>
[i]	If yes to [i1] and/or [i2], specify the method (Uniball joints, different mountings, etc.): i1: i2:			
[k]	Is it fitted with an anti-roll bar?		yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>
[l]	If yes, is this bar adjustable?		yes <input type="checkbox"/>	no <input type="checkbox"/>
[m]	Are sensors fitted?		yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>
[n]	If yes, list the sensors:			



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]	Clarification:	
[c]	Is the position of the engine as per the period specifications?	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
[d]	Clarification:	
[e]	Is the cylinder block cast using the period specification material and dimensions? Specify material: Cast Iron	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
[f]	Clarification:	
[g]	Is the cylinder head cast using the period specification material and dimensions? Specify material: Cast Iron	yes <input checked="" type="checkbox"/> no <input type="checkbox"/> Casting number: 9TBG
[h]	Clarification::	
[i]	Make: Volvo	Casting number of the block: 1-1908902
[j]	Year of manufacture: 1971	Operating method: Four-stroke cycle
[k]	Number of cylinders: 4	Configuration (straight, V, etc.): Straight
[l]	Bore: original: 88,9 mm actual: 89,1 mm	Stroke: original: 80 mm actual: 80 mm
[m]	Engine capacity: original: 1986 cm ³	actual: 1995 cm ³
[n]	Number of intake ports: 4 Number of exhaust ports: 4 Number of transportation port (in case of two stroke engines): Number of rotors (in case of wankel/rotary engine):	Number of plugs per cylinder: 1 Number of valves per cylinder: 2
[o]	Valve sizes to period specifications?	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
[p]	Clarification:	
[q]	Are sensors fitted?	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>
[r]	If yes, list the sensors:	

2.2 IGNITION

[a]	Is the system as per the period specifications?	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
[b]	Clarification:	
[c]	Type (magneto, breaker/coil, etc.): Distributor & Coil	
[d]	If the ignition is electronic, specify the make and principle: Bosch 0 227 100 011	
[e]	Are sensors fitted?	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>
[f]	If yes, list the sensors:	

2.3 FUEL FEED

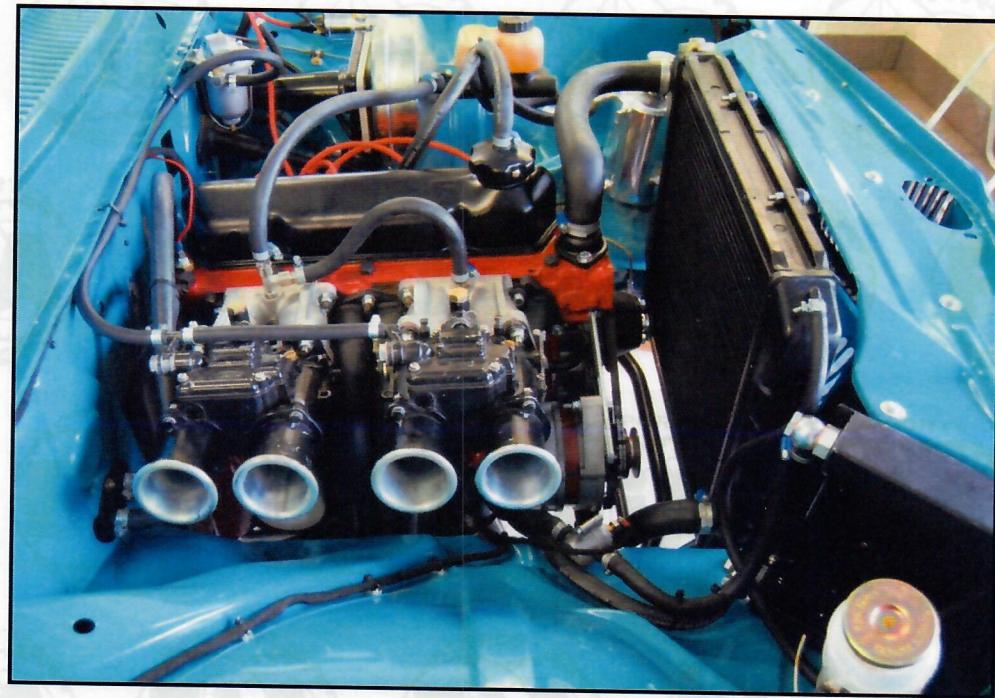
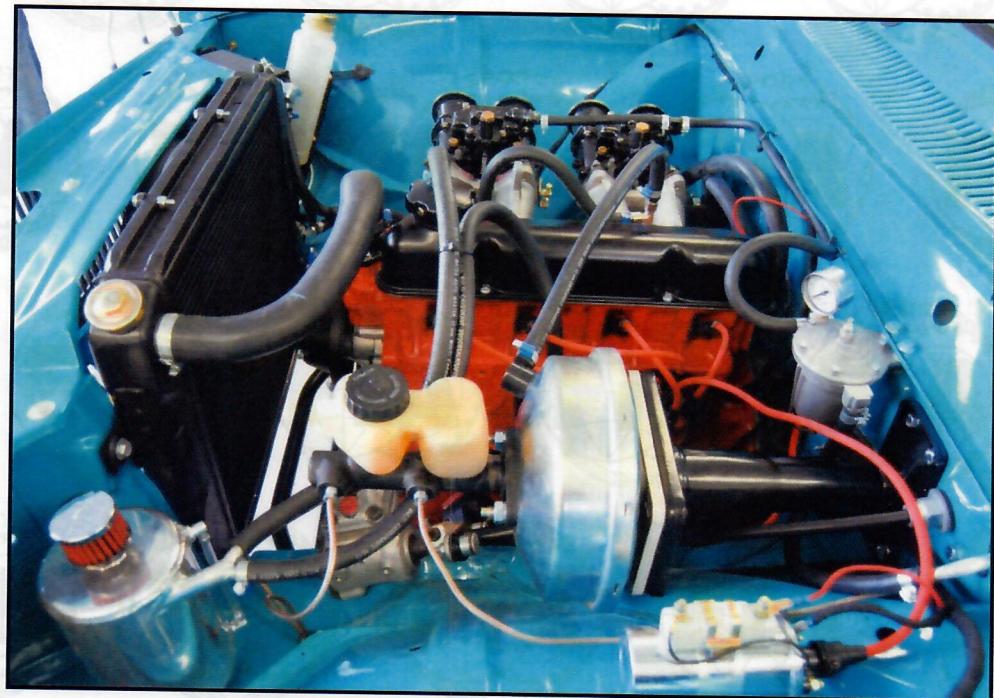
[a]	Are the make, type and number of carburetors / injection as per the period specifications? yes <input checked="" type="checkbox"/> no <input type="checkbox"/>		
[b]	Clarification:		
[c]	Carburettor: Number:2	Make: Dellortho	Type: DHLA 48
[d]	Injection :	Make:	Type:
[e]	If an air restrictor is fitted, diameter of the restrictor: mm		
[f]	If supercharged, is the supercharger as per the period specifications? yes <input type="checkbox"/> no <input type="checkbox"/>		
[g]	Clarification:		
[h]	Supercharger: Make:	Type:	Number:
[i]	If an air cooler is fitted, is it as per the period specifications? yes <input type="checkbox"/> no <input type="checkbox"/>		
[j]	Clarification:		
[k]	Are sensors fitted? yes <input type="checkbox"/> no <input checked="" type="checkbox"/>		
[l]	If yes, list the sensors:		

2.4 FUEL SYSTEM

[a]	Is the fuel system as per the period specifications?	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
[b]	Clarification:	
[c]	Type of fuel feed (gravity, mechanical pump, electric pump, etc.): Electric pumps	
[d]	Is a fuel cooler fitted	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>
[e]	Is the fuel tank as per the period specification's location? Does it comply with Appendix K?	yes <input checked="" type="checkbox"/> no <input type="checkbox"/> yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
[f]	Clarification:	
[g]	Are sensors fitted?	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>
[h]	If yes, list the sensors:	

2.5 LUBRICATION

[a]	Is the system as per the period specifications?	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
[b]	Clarification:	
[c]	Type (wet sump, dry sump, etc.): Wet sump	
[d]	Is an oil cooler fitted?	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>
[e]	If yes, is the cooler as per the period specifications?	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 a main circuit oil filter fitted (pre-war cars only)?	yes <input type="checkbox"/> no <input type="checkbox"/>
[h]	Are sensors fitted?	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>
[i]	If yes, list the sensors:	



3 – TRANSMISSION

3.1 GEARBOX

[a]	Is the gearbox as per the period specifications?	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>	
[b]	Clarification:		
[c]	Make: Volvo	Type: M40	
[d]	Number of forward gears: 4	reverse gear: yes <input checked="" type="checkbox"/> no <input type="checkbox"/>	
[e]	Number of teeth (for homologated cars only): 1st gear: 15:33 Constant: 19:27	2nd gear: 20:28 4th gear: Direct alternatives listed in section 9 <input type="checkbox"/>	3rd gear: 22:23 5th gear: 6th gear:
[f]	Is an oil cooler fitted?	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>	
[g]	If yes, is it as per the period specifications?	yes <input type="checkbox"/> no <input type="checkbox"/>	
[h]	Are sensors fitted?	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>	
[i]	If yes, list the sensors:		

3.2 FINAL DRIVE

[a]	Driven wheels: Front: <input type="checkbox"/>	Rear: <input checked="" type="checkbox"/>	
[b]	Drive method (shaft, chain, etc.): Shaft		
[c]	Is the final drive ratio as per the period specifications?	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>	
[d]	Specify the number of teeth used: 43:10		
[e]	Specify the other number of teeth available as period specifications: 39:8 – 41:10 -	- - - - -	
[f]	Is the differential a limited slip differential?	yes <input checked="" type="checkbox"/> no <input type="checkbox"/>	
[g]	If yes: Make: Dana-Spies	Model: Powr Lok	System: Lamell
[h]	Is an oil cooler fitted?	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>	
[i]	If yes, is it as per the period specifications?	yes <input type="checkbox"/> no <input type="checkbox"/>	
[j]	Are sensors fitted?	yes <input type="checkbox"/> no <input checked="" type="checkbox"/>	
[k]	If yes, list the sensors:		

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]	Clarification:							
[c]	Actuation (cable, rod, hydraulic, etc.): Front: Hydraulic			Rear: Hydraulic		<u>Other option:</u>		
[d]	Is the braking system assisted?		yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>		<u>Other option:</u>		
[e]	Specify the system: Vacuum							
[f]	Make:		Front: ATE	Rear: ATE				
[g]	If drum brakes:		Drum diameter	Front: mm	Rear: mm	Other: mm		
			Shoe width	Front: mm	Rear: mm	Other: mm		
[h]	If disc brakes:		Disc diameter	Front: 272 mm	Rear: 295 mm			
			Max. disc thickness	Front: 24 mm	Rear: 13 mm			
			Ventilated disc:	Front: yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>	Rear: yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	
			Callipers:	Material at front: Steel	Number of pistons per front calliper: 4			
				Material at rear: Steel	Number of pistons per rear calliper: 2			
[i]	Are sensors fitted?						yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>
[j]	If yes, list the sensors:							

4.2 STEERING

[a]	Is the steering as per the period specifications?					yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>	
[b]	Clarification:							
[c]	Type (rack and pinion, worm and roller, etc.): Worm & Roller							
[d]	Is the steering assisted?					yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>	
[e]	Specify the system:							
[f]	Are sensors fitted?						yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>
[g]	If yes, list the sensors:							

5 – WHEELS

5.1 WHEELS

[a]	Are the wheels as per the period specifications?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[b]	Clarification:		
[c]	Are the wheels in multiple parts?	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>
[d]	Are the diameter and the width of the wheels as per the period specification?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[e]	Clarification:		
[f]	Type and material (wire, pressed steel, alu alloy, magnesium alloy, etc.): Front: Alu Alloy	Rear: Alu Alloy	
[g]	Diameters / widths of rims at the <u>front</u> (specify the units: inches or millimetres): 1. Diameter: 15 " Width: 4,5 to 8 " 2. Diameter: " Width: " 3. Diameter: " Width: " 4. Diameter: " Width: "		
[h]	Diameters / widths of rims at the <u>rear</u> (specify the units: inches or millimetres): 1. Diameter: 15 " Width: 4,5 to 8 " 2. Diameter: " Width: " 3. Diameter: " Width: " 4. Diameter: " Width: "		
[i]	Are sensors fitted?	yes <input type="checkbox"/>	no <input checked="" type="checkbox"/>
[j]	If yes, list the sensors:		

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]	Clarification:		
[d]	Is all the material of the body as per the period specifications?	yes <input checked="" type="checkbox"/>	no <input type="checkbox"/>
[e]	Main material: Steel If other material used specify material and body parts: GRP bonnet and hood		
[f]	Type (single-seater, coupé, etc.): Sedan		
[g]	Number of seats: 5		
[h]	Number of doors: 2		

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]	Clarification:		
[c]	Measurements see extension "AERODYNAMIC DEVICES (MEASUREMENTS)"		

6.3 LIGHTING

[a] Is the lighting as per the period specifications? yes no

[b] If no, specify and justify the changes in relation to the period specification:

[c] Is generator fitted? yes no

[d] If yes, type: dynamo alternator other, specify and justify:

7 – DIMENSIONS

7.1 DIMENSIONS

8 – DRAWINGS AND/OR PICTURES

If necessary, drawings and/or pictures of the aerodynamic devices, suspension, etc

9 – ADDITIONAL PIECES OF INFORMATION

If necessary, list of alternatives (gearbox ratios, etc)

10 – TECHNICAL REGULATIONS

- The car must comply with the technical regulations for Group 2 of Appendix J 1971.
- Or, the car must comply with the following technical regulations: (from 19).

The regulations of current appendix K have priority.

11 – COMPETITOR'S DECLARATION

WE CERTIFY THAT THE ANSWERS GIVEN ARE CORRECT, AND WE UNDERTAKE TO NOTIFY THE AUTHORISING ASN SHOULD ANY CHANGES BE MADE. WE FURTHERMORE ACCEPT THAT IF AT A LATER DATE OUR ANSWERS ARE SHOWN TO HAVE BEEN KNOWINGLY INCORRECT OR INACCURATE THAT THIS HTP WILL BE IMMEDIATELY CANCELLED. WE ALSO CERTIFY THAT ANY ENTRY FORM FOR AN FIA INTERNATIONAL EVENT WILL BE FILLED IN ACCORDING TO THE INFORMATION GIVEN ON THE PRESENT FORM.

Name of the car owner: Per-Gunnar Andersson

Full address: Strandvägen 9, 31145 FALKENBERG, Sweden

Licence number (if applicable): 195708154637

Date: 2014-06-25

Signature:

CAUTION: This document is intended solely to verify that, at the date of the inspection, the car appears to be eligible to compete in FIA-sanctioned events for Historic Vehicles (as defined in the International Sporting Code). It makes no representation as to guarantee the authenticity or history of the car. For example, a part which appears to be manufactured to original specification was not necessarily fitted to this car at the time of original manufacture, and the car may have been modified since the date of the inspection. The ASN has not inspected the car for any purpose other than that specified above, and accepts no liability for the accuracy or otherwise of any information contained in this form. Such information has been supplied by the owner of the car, who remains solely responsible for its accuracy.

12 – CHANGE IN OWNERSHIP

Name of the new car owner:

Full address:

Licence number (if applicable):

Name of the new car owner:

Full address:

Licence number (if applicable):

Name of the new car owner:

Full address:

Licence number (if applicable):