

# Vehicle Inspection Report

Conducted by Classic Performance Engineering

Date Completed 15/6/22



**CLASSIC  
PERFORMANCE  
ENGINEERING**

## Vehicle Details

Make Peugeot

Engine no.

Model 504

Registration 6841 1C

Chassis no.

Recorded Mileage

## Exterior

Area of Inspection <b>Bodywork</b>	Comments: As a whole the car has very good body work for a competition car. The panels and paint are in good condition with a few competition-related marks such as stone chips and gravel rash. As it is finished with period rally livery, it gives the car a nostalgic feel.																																				
Area of Inspection <b>Brightwork</b>	Comments Although some bright work has been removed as it is a rally car, the remaining bright work is in ok condition but could benefit from a good polish.																																				
Area of Inspection <b>Wheels &amp; Tyres</b>	Comments <table border="1"><thead><tr><th>Position</th><th>Wheel Cond.</th><th>Original Spec.</th><th>Tyre Cond.</th><th>Size</th><th>Year</th></tr></thead><tbody><tr><td>NSF</td><td>Good</td><td></td><td>Good</td><td>32x41/2</td><td>Pre</td></tr><tr><td>OSF</td><td>Good</td><td></td><td>Good</td><td></td><td>Date</td></tr><tr><td>NSR</td><td>Good</td><td></td><td>Good</td><td></td><td>Stamp</td></tr><tr><td>OSR</td><td>Good</td><td></td><td>Good</td><td></td><td></td></tr><tr><td>SPARE</td><td>Good</td><td></td><td>Good</td><td></td><td></td></tr></tbody></table>	Position	Wheel Cond.	Original Spec.	Tyre Cond.	Size	Year	NSF	Good		Good	32x41/2	Pre	OSF	Good		Good		Date	NSR	Good		Good		Stamp	OSR	Good		Good			SPARE	Good		Good		
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Area of Inspection <b>Glass</b>	Comments All good, no problems found.																																				
Area of Inspection <b>Lights</b> Confirm all in working order  Condition of wiring	Comments All lights are in working order, but we could not find the hazard switch so there is a chance one has not been fitted.  Wiring on the lights and throughout the car is in good condition																																				

For  
**HANGAR136**

# Vehicle Inspection Report

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Interior	
Area of Inspection	Comments
<b>Cosmetic / Trim</b>	
Doors cards	In good condition but with age related marks.
Dash	In good condition but with age related marks.
Front seats	Fitted with bucket seats. All secure and well fitted.
Front carpet	No front carpets fitted.
Rear seats	No rear seats fitted.
Rear carpet	No rear carpet fitted.
Other	As a whole the interior on this car is in remarkable condition due to the nature and history of the car.
Area of Inspection	Comments
<b>Function</b>	
Function of switches	All switch gear in the car seems to be operational.
Lights	Interior lights working as they should.
Door handles / leavers	All handles and winders are working.
Other:	

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Underside	
Area of Inspection	Comments
<b>Chassis</b>	<p>The chassis and underside of the car are very well kept given the nature of the vehicle with a sump and diff guard fitted. Surface rust can be found on the underside but is only due to competition use but will not cause any structural problems in the future.</p>
<b>Front/Rear Suspension</b>	<p>The front and rear suspension set up is very good. High end competition shocks and springs have been fitted with adjustable spring platforms.</p> <p>Found no play in suspension apart from the slightest play in the LH front wheel bearing. Not enough to cause a problem or noise when driving the car.</p>
<b>Drivetrain</b>	<p>The gearbox is in good working order, not making any noise it should not and goes through all gears nicely.</p>
<b>Exhaust System</b>	<p>The car has been fitted with a performance exhaust from manifold back. It is a four into one manifold that is straight through other than a small rear silencer.</p>
<b>Brake System</b>  Overview / Wear  Handbrake  Brake Lines / Cables	<p>Pads and discs are in good condition and work well. The brake fluid however is a little dark and could do with changing to give you optimum braking.</p> <p>This car has also been fitted with a hydro handbrake, so car must be left in gear to stop it rolling away. The handbrake is in good working order as it locks the rear with ease.</p>

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# Vehicle Inspection Report

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Engine Bay	
Area of Inspection	Comments
Check oil level and condition	Engine bay is in good condition with everything neat and tidy. Engine oil at correct level. Coolant has been topped up on inspection but cannot find any leaks in the coolant system.
Check coolant level and condition	
Check brake fluid level and condition	Compression test: 1: 130psi 2:130psi 3:130psi 4: 45psi Upon compression testing I found number 4 to be low on compression, after putting oil in the bore and retesting the compression, it did not make a difference therefore a burnt-out exhaust valve is likely to be the problem.
Check gearbox and diff level and condition if accessible	However, the gearbox and rear axle seem to be operating perfect and both are at correct levels.
Check ignition system	
Powertrain condition	
Engine condition overview	
Other	

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# Vehicle Inspection Report

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## Test Drive Report

Area of Inspection	Comments
<b>General Notes</b>	

For  
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# KICKSTART SERVICE SHEET



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Vehicle Owner: Hangar 136	
Make: Peugeot	Model: 504
Reg/Chassis: 6841 1C	Date: 15/06/2022
Colour: White	Mileage:

Job to be carried out	Tick	Comments
<b>Engine and Cooling</b>		
Check engine mounts for tightness and strength	✓	Rubber Mounts
Check for excessive oil leaks	✓	None. Oil Level good.
Check for coolant leaks and condition of hoses	✓	Good
Check radiator for condition/ leaks	✓	
Check radiator cap condition	✓	Outer Rubber perished
Check for leaking core plugs and bungs where visible	✓	OK
Check coolant level and antifreeze strength- top up or replace if required	✓	OK. Added Water
Check exhaust manifold - including nuts/studs	✓	Surface of Rust
Check exhaust for blows, damage and security	✓	None
Check alternator/dynamo/fan belts for tension, alignment, fraying or damage	✓	Squeaks on start-up but not after
Drain/inspect engine oil and replace with new ( ____ L Drained). Fill to correct level.	x	N/A
Replace engine oil filter	x	N/A
Check engine oil level and top up as appropriate	✓	
Drain oil catch tank (if applicable)	x	N/A
Inspect cooling fan and test operation	✓	Good
Check throttle operation and full throttle (including throttle pedal stop)	✓	Good
Check throttle return springs present and working correctly	✓	
Inspect throttle cable and mechanism for any wear/damage	✓	
Check spark plugs condition	✓	

<b>Gearbox and Drivetrain</b>		
Check gearbox oil level and top up if appropriate	x	N/A
Check differential/axle oil level and top up if appropriate	x	N/A
Grease any joints along drivetrain including propshaft	x	N/A
Visual inspection of gear shift mechanism	✓	Works but feels like neutral in gear
Check clutch pedal operation, free play and stop	✓	Little stiff
Check clutch master cylinder and slave cylinder for condition	✓	
Check clutch fluid levels and top up as appropriate	✓	Topped up
Check gearbox mounts for condition	✓	
Check all drivetrain joints for excessive play/ wear	✓	
Check for any excessive oil leaks from gearbox and differential	✓	
Check for any excessive oil leaks from axle tubes and hub seals	✓	

Job to be carried out	Tick	Comments
<b>Brakes</b> (Tech- Please report any failures or faults where applicable)		
Check brake pad/ shoe condition - replace/clean if required	✓	
Check brake calipers and cylinders for alignment/fitment	✓	Possible leak on LH front
Check brake rods/ fluid lines for condition, leaks and any chafing	✓	
Check brake servo(s) vacuum pipes for condition, where applicable	✓	
Check fluid reservoir pipework for leaks	✓	Could do with changing
Check brake pedal condition (including grip tape/rubber face present)	✓	
Check brake fluid reservoir levels and top up with appropriate fluid	✓	Topped up
Visual inspection of handbrake system and travel - adjust if required	✓	Only Hydro
Check brake drum and/or brake disc conditions	✓	

<b>Suspension, Wheels and Tyres</b>		
Check for play in wheel bearings and any roughness	✓	Marginal FR
Check for play in kings pins and joints to the uprights	✓	Good
Check tyre tread depth and condition	✓	Plenty
Visual inspection of road wheels for any cracks, damage or loose spokes	✓	Chunk out of LHR
Check all dampers on the car for leaks/condition	✓	All good
Check bump stops and droops stops are intact and operational	✓	All good
Visually check anti roll bar connections are free (if applicable)	✓	RH Bush perished
Visual inspection of all bushes, shackles, joints and connections to chassis	✓	All good
Full spanner check of front and rear suspension	x	N/A
Check ball joint gaters and replace if split/ damaged	✓	None
Copper grease wheel nuts/ spinners where in contact with threads/seats	x	N/A
Check tyre valves for any leaks and ensure suitable caps are fitted	✓	
Check Adjust and record tyre pressures	✓	

<b>Steering</b>		
Check steering/track arm joints and connections for excessive play/ tightness	✓	
Check steering column universal joint's and connections for condition/ wear	✓	
Check steering rack gaiters and replace if split/ damaged	✓	Insulation on RH Side
Check steering/ track arm gaiters and replace if split/ damaged	✓	
Grease steering system nipples	x	N/A
Check for any steering wheel play	✓	
Check lock to lock operation	✓	
Check road wheel clearances with bodywork and brake lines etc	✓	
Check and top up power steering fluid systems if applicable	x	N/A
Check steering wheel adjustments are functional	x	N/A

Job to be carried out	Tick	Comments
<b>Fuel system</b>		
Check and clean fuel filters where applicable; (Carb entry filters, in-line filters, fuel pump internal filters, internal tank filters)	✓	
Check operation of fuel pump(s)	✓	
Check for any fuel leaks	✓	None
Check fuel line condition and any possible chafing	✓	
Check fuel cap seal and filler neck condition	✓	

<b>Electrical-</b> Check the following where applicable.		
Check battery is secure	✓	
Visual inspection of battery terminals and chassis earth contact quality	✓	
Visually inspect engine/gearbox earth strap to chassis(condition & contact quality)	✓	
Horn	✓	
Indicators (including any auto cancelling operation)	✓	
Hazards (if applicable)	x	N/A
Washer jets working correctly front and rear where applicable	x	Unable to locate Switch
Wipers (all speeds)	✓	
Side lights	✓	
Low beam	✓	
Main beam	✓	
Fog lights (front and rear)	x	Unable to locate Switch
Reverse lights	✓	
Number plate lights	✓	
Rain light - if fitted	x	N/A
Brake lights	✓	
Interior lights	✓	
Dash, panel and instrument lights	✓	
Check all of the gauges in the car are working	✓	
Master switch operation - if fitted	✓	
Visual inspection HT and ignition leads	✓	
Visual inspection of wiring connections and units where appropriate	✓	
Check battery effectively charging through Dynamo/ alternator system	✓	
Starter motor working correctly	✓	
Electric windows operational	x	N/A
Indicator warning lights on dash	✓	
Main beam warning lights on dash	✓	
Charging light on with ignition, off when started and charging system operational	✓	Oil Pressure Light is Charge Light
Low oil Pressure warning light on with ignition, off when the engine has pressure	✓	



Job to be carried out	Tick	Comments
<b>Carburation and Ignition</b>		
Inspect air cleaner system for condition	✓	OK
Check operation of choke cable and mechanism if cable operated	✓	OK
Check for any fuel leaks around the carburettors (injectors where appropriate)	✓	None
Visually inspect gasket joints and seals connecting carbs to manifolds and engine	✓	Good
Top up damper oil tubes where appropriate with specified oil	x	N/A
Check lifting pistons are free moving if applicable	x	N/A
Visual inspect carb setup and tuning	✓	
Check throttle idle revs and adjust to suit	✓	
Visual inspection of ignition system components and connections	✓	
Inspect distributor cap externally and internally- clean/check contacts	✓	
Check for any rotor arm shaft play	✓	
Check rotor arm condition and replace if required	✓	
Visually inspect CB points	✓	