

Andy Tiernan Classics

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Used Antique Motorcycle Brief Evaluation Report				Dated 14/02/2025	Tester AMC
Make BSA	Model Empire Star	Year 1938	Reg No UXS 136	Oils checked E, G, P	
Price £10,000	Colour Green & black	Stock No 09087BSA	cc 500		
VIN/Frame JM19.2346	Location LHS front engine lug	Engine No JM23.864			
Registration Documents: DVLA V5C registration document				MOT expiry Exempt	
History. First registered on the 13th of August 1938					

		Nice	Mean	Poor	COMMENTS		
ELECTRICS	Headlamp Operation	✓					
	Rear lamp Operation	✓					
	Stop lamp Operation	n/a					
	Horn Operation	✓					
	Charging System Operation	✓			DVR2 electronic regulator fitted		
	Battery	✓			Voltage = 6	Earth polarity = Neg.	Fuse fitted
SUSPENSION	Head Bearings	✓					
	Forks	✓					
	Swing Arm Bearings	n/a					
	Wheel Alignment	✓					
	Girder Links If Applicable	✓					
BRAKES	Front Brake	✓					
	Rear Brake		✓				
	Controls Clevis Pins etc	✓					
TYRES	Front Tyre tread depth	✓			Size 3.00 x 20	(See note 3 below) Avon	
	Rear Tyre tread depth	✓			Size 3.25 x 19	(See note 3 below) Dunlop	
	Front Bearings	✓					
	Rear Bearings	✓					
	Front Rim	✓			Plating = 85%	Painted centres	
	Rear Rim	✓			Plating = 90%	Painted centres	
	Front Spokes	✓					
	Rear Spokes	✓					
GENERAL	Exhaust Silencers	✓			Plating = 95%		
	Exhaust Pipes	✓			Plating = 95%		
	Fuel System Leaks	✓					
	Speedo	✓			Reading = 24687		
	Cables	✓					
	Handlebars/Levers	✓			Plating = 95%		
	Final Drive Chain		✓				
	Primary Chain Tension	✓					
	Engine Condition	✓					
	Cold Starting	✓					
	Hot Starting	✓					
	Oil Leaks	The odd drop under the primary chain case after the road test					
	Gearbox operation	✓			No of gears 4		
	Clutch operation	✓					
	Road Test Evaluation	✓			Distance covered 10 miles		
	Carburettor	✓			Type = Amal (Burlens) side float		

Tester reports – Started readily from cold & hot. The motor ran well & pulled strongly from low revs., happily cruising at 80 (KPH, that is). The clutch was light & worked well. All gears selected & functioned normally. Both period brakes worked with the front being the better of the two. A light & nimble motorcycle to ride!

Notes: -

- This report is only the opinion of the tester on the day and should only be considered as a rough guide as time does not permit an in depth report. Antique machines will always require ongoing work.
- All antique machines must be thoroughly checked over & fully serviced by a competent mechanic before any use, due to their age & the length of time that they may have been stored.
- WWW.ROSPA.com recommends tyres that have been in storage for over 6 years or in use for 10 years should be replaced. For further information on tyre safety visit the ROSPA website page at <http://www.rospa.com/roadsafety/adviceandinformation/vehiclesafety/tyresafety/tyres-information.aspx#aging> or the Tyre Safe website at <http://www.tyresafe.org/>.
- The speedometer (if fitted) reading shown in this report is not necessarily an indication of the machine's true mileage.
- We strongly recommend that all Flat tank motorcycles are run on **Ethanol Free** petrol, such as Aspen or Avgas.