



ANTIQUE MOTORCYCLES - ACCESSORIES AND RELATED ITEMS

ROVER 1916 3½HP 500CC 1 CYL SV



SOLD





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PRODUCT DESCRIPTION

Rover 1916 499 cc side valve 3 ½ HP frame# 6708 engine # 42771

The Rover safety bicycle had created a breakthrough in bicycle design at the end of the 19th century. At the end of 1903 the company presented its first motorcycle, which was much ahead of its time: a well-designed side valve engine with mechanically operated valves, spray carburettor, strong frame with double front down tubes and excellent finish.

It created a lot of interest and a thousand or so were sold in 1904. However, in 1905 a serious slump in motorcycle sales started because public confidence in the motorcycle had waned considerably due to the marketing of many inferior and badly engineered models. Rover didn't want to risk its good name and stopped motorcycle production entirely, to concentrate on the bicycle business.

In 1910 the motorcycle's future seemed rosy again and designer John Greenwood (later of Sunbeam fame) was commissioned to draw up a new engine.

The 85x88 engine had spring loaded tappets. The Bosch magneto was placed high and dry behind the cylinder barrel and it was driven by a silent "inverted tooth" chain.

Carburettor was by Brown & Barlow and Druid spring forks were fitted.

At the end of 1914 a 3 speed countershaft gearbox with foot clutch control was added, and from then on till 1924 little changes were made. After WW1 the management decided there was more future in car production and the motorcycle production was moved to other premises in Coventry.

1916 was the last year that the gear change handle was positioned to the left of the petrol tank: for model year 1917 the handle would pass through an opening in the tank.

This machine is equipped with a British-made M.L. (Morris and Lister) Coventry magneto, the popular Bosch instrument was not available for British customers at the time.

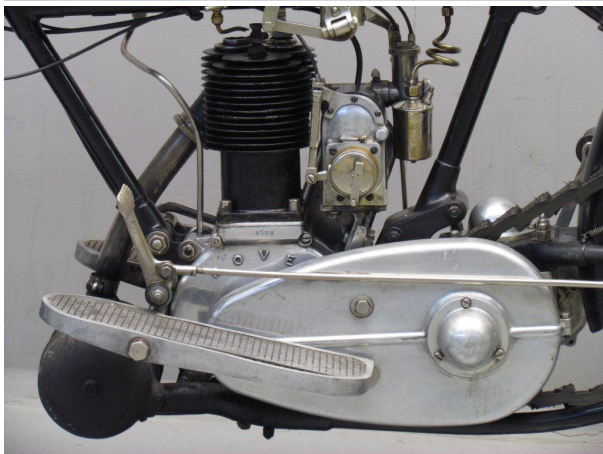
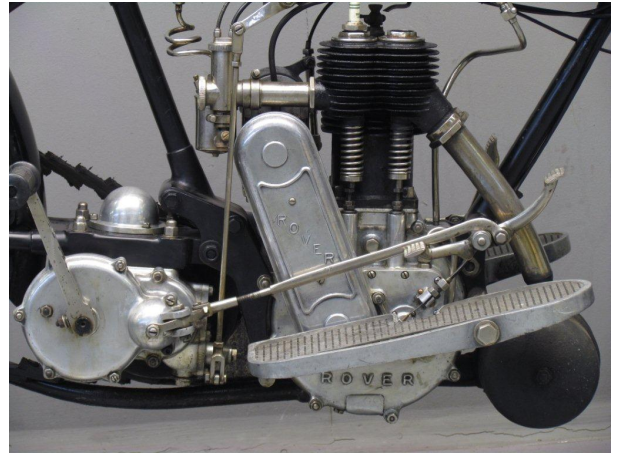
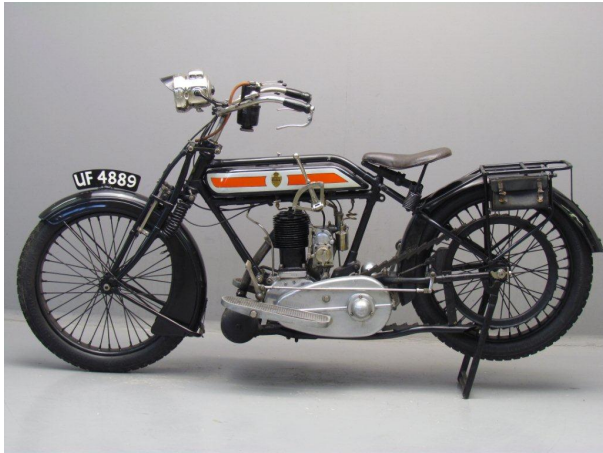
The outward appearance of the ML is very much like the Bosch, for that matter.

The motorcycle comes complete with acetylene lighting and is a very presentable older restoration.

<http://www.youtube.com/watch?v=VjKa-eJ9lxw>



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