

Paul Garnier Carriage clock with Chaff-Cutter Escapement



A fine and rare French engraved gilt brass carriage clock with two-plane 'chaffcutter' escapement, attributed to Paul Garnier, Paris, and retailed by A. Demeur, Brussels.

Dated circa 1845.

The one-piece caddy moulded case is typical of Garnier's second series. Beautifully designed, the bevelled glasses fit within slots in the base-plate to keep the movement free of dust. Both case and dial mask are profusely engraved with foliate scrolls. The hinged rear door is similarly engraved, with shuttered winding and hand setting holes.

The perfect white enamel Roman dial has blue numerals and blued steel trefoil hands. It is signed A DEMEUR HR. DE LA COUR, A BRUXELLES and set into a fine rococo scroll engraved rectangular gilt brass dial.

The bell-striking movement has a two-plane 'chaffcutter' escapement regulated by a three-arm monometallic balance. This chaff cutter escapement was patented by designed by Garnier in 1829 and patented in 1830. The backplate is numbered 2054 behind the bell, a stamp repeated in the base of the case. The bell also half conceals the outside countwheel It is stamped to the frontplate of the movement with the Hologue Frères H.L. mark, Hologue being the supplier of the blancs roulant. The movement is awaiting overhaul, once done, it will be guaranteed for 3 years.

Height: 15.5cm (6in)

A. Demeur was the watch and clockmaker to the King of France, Charles X (1824-1830).

Paul Garnier is recorded in *CARRIAGE CLOCKS Their History and Development*, by Allix and Bonnert as born 1801 and studying under Antide Janvier before setting up his own workshops in 1825. He was awarded silver medals in the Paris Exhibitions of 1827, 34, and 39; and gold medals in

1844 and 49. He worked from various addresses at Rue Taitbout, Paris and died in 1869 leaving the business to his son of the same name who was still exhibiting carriage clocks in the Paris Exhibition of 1889. In 1916 his son Paul bequeathed his excellent watch and clock collection to the Louvre. Leigh Extence has written an article for the NAWCC, [linked here](#), in which he examines an unsigned Garnier clock and attributes it to the maker through various features. This Demeur clock has the same Garnier trademark arrow and style of font that Leigh identifies, and the case is similarly stamped with the serial number at the threshold of the back door.