LOT 683
BREGUET, A VERY UNUSUAL TIMING INSTRUMENT TO MEASURE THE ROTATION OF THE EARTH IN DEGREES, TYPE 101, 'SIDÉROMÈTRE ', NO. 4099., CIRCA 1937

circular lever movement, jeweled to the intermediate wheel, twin-train, winding from a single winder, guillaume bi-metallic compensation balance, unusual white dial with split central hands indicating seconds of a degree of the earth's rotation, three apertures for degrees, indicating a full rotation of 360 degrees, bakelite mask with winding, start-stop, split button and dial adjuster in aluminum box with electrical contacts and two bulbs to light dial.
dial 55mm

ESTIMATION 4,000-5,000 USD
Lot vendu: 4,800 USD
NOTE DE CATALOGUE
The Sidéromètre was designed in the late 1930’s by Commandant Bastien to provide a means of rapid “fixing” for aerial navigation. Special tables were required, called ‘Aeronautical Ephemerids’, to be used with the instrument. This is a very complex and well-made instrument. The central hand takes four minutes to rotate once (the time that the earth takes to rotate one degree). The 60 that it is divided into are the minutes, which make up the one degree. The heavy fur-lined box was probably to keep the ‘Sidéromètre’ from freezing at high altitudes.