

(3) Spring-wound Chart Drives #83598-1, #83599-1,  
#83599-5 for Circular Chart Recorders.

Wind period ..... 24 hour 7 day 7 day  
Chart hub period of rotation 24 hour 24 hour 7 day

**Description:**

Electrical chart drives comprise a synchronous meter and a suitable gear train assembly. In the case of the roll chart drives an additional selective, secondary gear train is used to produce a variety of chart speeds, as listed.

Mechanical spring-wound chart drives have a conventional clock-type escapement mechanism and through an appropriate choice of gearing provide required rotational speeds of the chart hub.

All chart drives are identified by the part number which is marked on the cover with the appropriate rating information, and reference is also made to the maker by name or letter, e.g. 'L' for Lux Company and 'S1' for Seth Thomas.

Suffix "C" is added to the part number on the mechanical chart drives when the movement has been conditioned for low temperature.

NOTE: Chart drives should have the proper lubrication for operation at low temperatures.

This approval covers the use of these chart drive mechanisms in any suitable approved circular chart recorder or, where specified, the roll chart recorder.

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