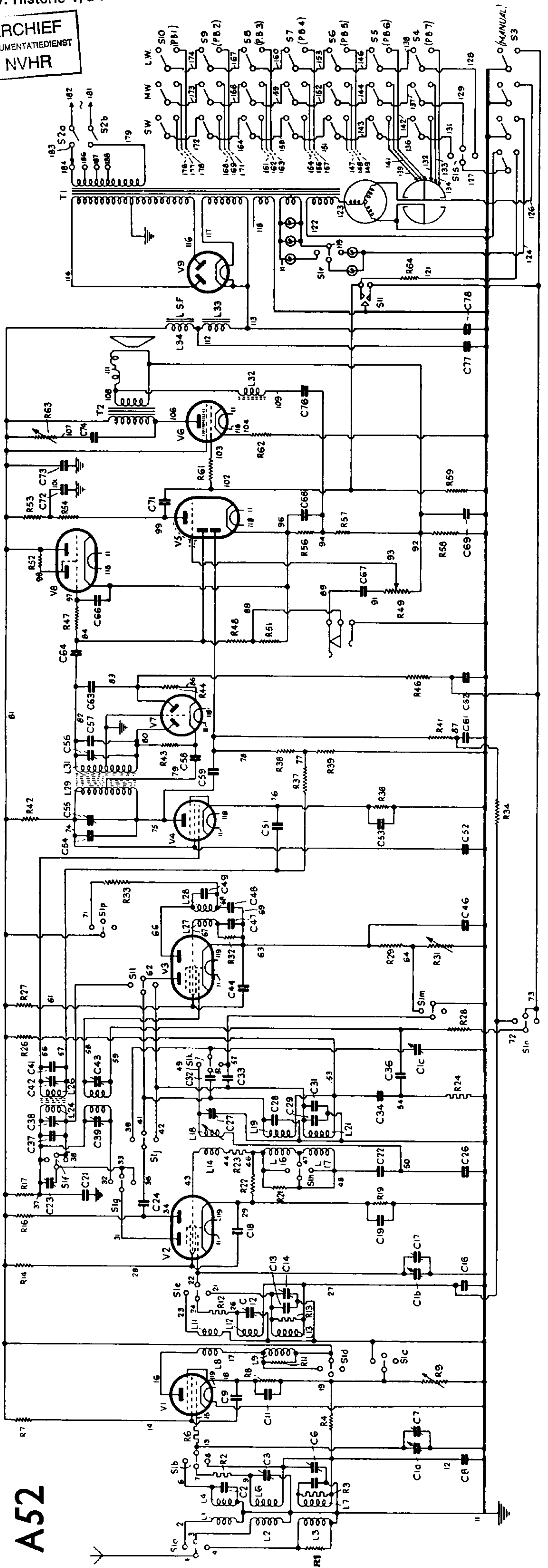


A52



(MANUAL) S3

The A52 Receiver

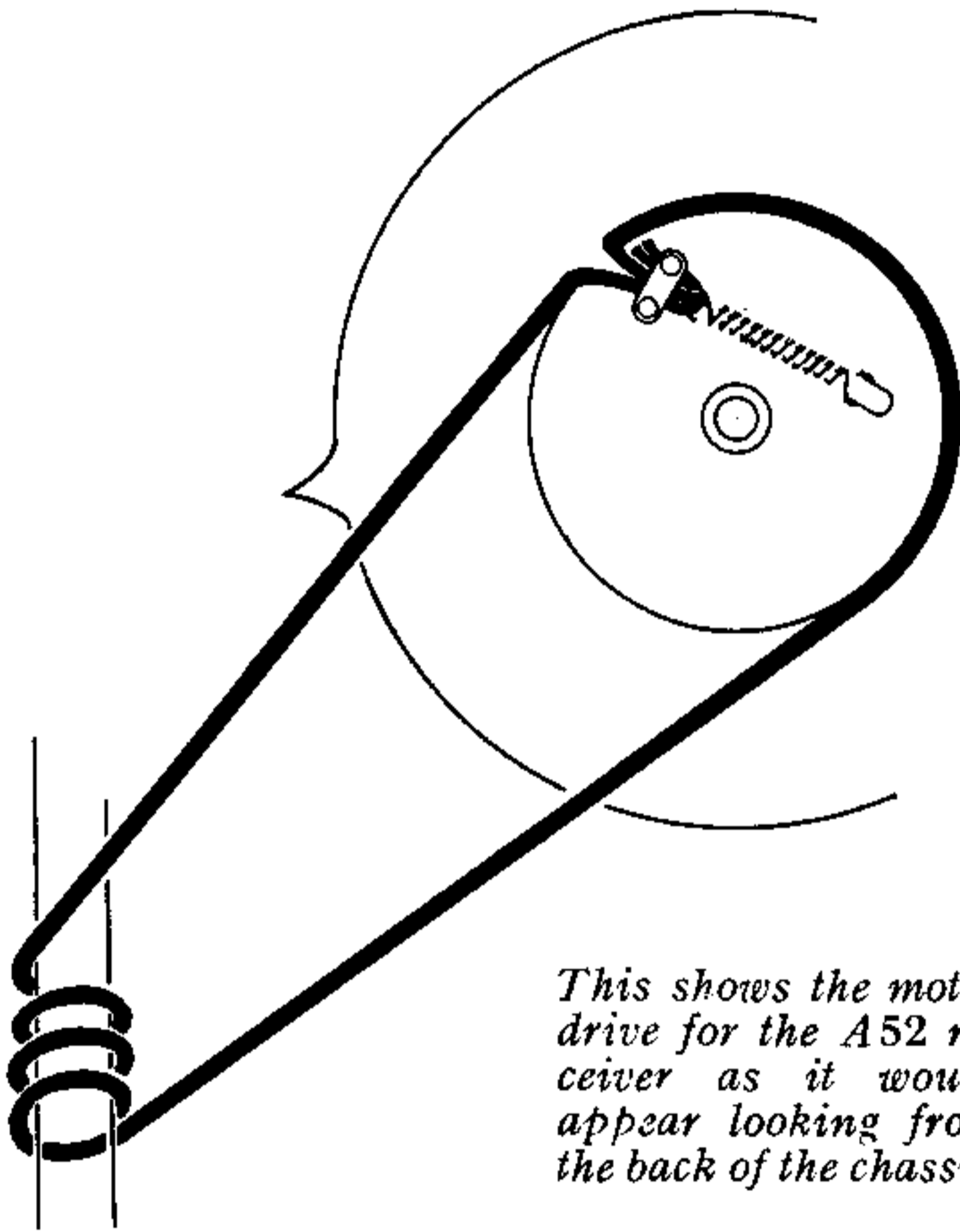
There are three cord drives on the A52 receiver, requiring altogether some nine feet of cord. *The MW, LW Tuning Drive*, although incorporating a rather elaborate system of guide wheels, is the simplest of the three. Forty-eight inches of cord are required, and the drawing shows the route quite clearly. The pointer can be fitted—to register with the top marking on the dial when the condenser is at maximum capacity—after the cord has been fitted.

The Short-wave Tuning Drive is different from the drives so far de-

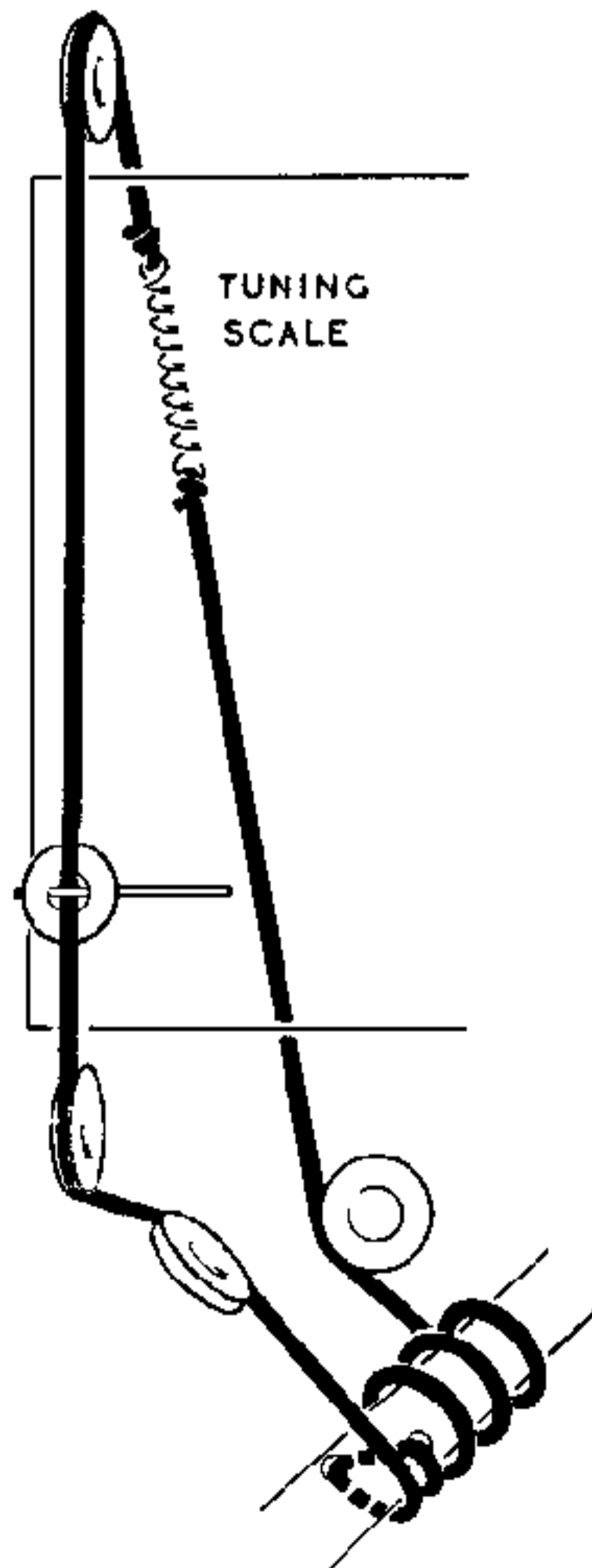
scribed, in that the tension spring forms part of the cord circuit, and the required tension is produced when tying the cord to the spring.

The drawing shows the drive as it is when the S.W. tuning spindle is turned fully clockwise. Thirty inches of cord are required, and the first operation is to pass it through the hole in the spindle. This hole is rather small, but with a little patience the cord can be persuaded to go through it. Pull it through until the lengths of the ends are ten and twenty inches respectively. Wind the cord as shown in the drawing; then tie it to the tension spring at the back of the scale. The length of the ends of the cord should be adjusted to bring the tension spring to just below the top guide wheel, and it should be tied to produce a good tension on the spring.

The Motor Drive is drawn as it will appear when looking from the back of the chassis. Thirty inches of cord are required, and the method of fitting is obvious from the drawing.



This shows the motor drive for the A52 receiver as it would appear looking from the back of the chassis.



The pointer on this short-wave drive for the A52 receiver is fitted after the cord has been secured.