

TRADE AND COMMERCE  
CANADA

STANDARDS BRANCH

S-EA. 523

OTTAWA, September 21, 1961.

TYPE APPROVALSANGAMO NEW STRIP CHART GRAPHIC INKING SYSTEM

The apparatus specified and illustrated herein has been duly approved by the Standards Branch under the provisions of the Electricity Inspection Act, Chapter 94, R.S. 1952, and may be admitted to verification in Canada.

Apparatus Approved: New Strip Chart Graphic Inking System, manufactured by Sangamo Company Limited, Leaside, Toronto 17, Ontario.

Application: For use with Sangamo Strip Chart Recorders.

Description: The inking system consists of a replaceable elastic bottle of meter ink and pen connected by a flexible feeder tube. The bottle is attached to the left-hand frame of the chart mechanism by an adjustable bottle holder assembly, permitting the bottle to be raised as the ink is used up. Two small plastic tubes are cemented in the bottle cap; one is open to the atmosphere, and the other has one end immersed in the ink and the other attached to a feeder tube coupling fastened to the top of the element case cover. A spirally-wound coil of flexible plastic tubing connects the feeder tube coupling to the pen which has an inner tube of stainless steel. The level of the ink is to be maintained between two lines marked on an ink level plate fastened next to the ink bottle. If the meter is exposed to extremely cold conditions, it may be necessary to raise the ink level slightly to maintain normal flow of ink.

This approval covers this new inking system in new graphic meters or as a kit on existing graphics when installed according to the manufacturer's instructions.

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Ref: A-537



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