

# Ericsson NEWS from All Quarters of the World

## L M Ericsson Delivers Additional C.T.C. Equipment to Norwegian State Railways

The Norwegian State Railways are to install C.T.C. on two lines, one in the north between Narvik and Riksgränsen on the Swedish frontier, the other in the south between Stavanger and Egersund. The C.T.C. equipment is to be delivered by L M Ericsson's subsidiary company, A/S Norsk Signalindustri, which had earlier installed the local signalling plants on these lines.

The Norwegian State Railways have had experience of C.T.C. since 1952, on the short Lieråsen-Spikkestad line, with Lieråsen, an unattended station, controlled from Spikkestad. The equipment for this installation was also supplied by L M Ericsson and Norsk Signal Industri.

The Riksgränsen-Narvik line is the Norwegian extension of the Swedish iron ore route from the Kiruna and Gällivare mines to the Atlantic port of Narvik. It is a single-track line, 23 miles in length, with four stations. The C.T.C. office is to be located at Narvik. Cooperation is planned between

the Narvik office and the C.T.C. office at Kiruna, which controls the Riksgränsen-Kiruna-Gällivare section, so that later on it will be possible to control right through to Narvik from the Kiruna office or up to the fourth station on the Swedish side from the Narvik office.

The Stavanger-Egersund line is a single-track, 48-mile line with twelve stations controlled from the C.T.C. office in Stavanger.

The Norwegian Railways have decided to employ the same C.T.C. system for these two installations as that supplied by L M Ericsson to the Swedish Railways, with a capacity of 64 controls and 98 indications per station. Some of the indications are transmitted only on special request from the C.T.C. office. The C.T.C. office will have keyboard control, and the track diagram, containing indication lamps alone, will be made up of standard sections with one section per station.

## Ermi's New Factory Opened in Karlskrona

At the end of last year a highly modern factory was opened in Karlskrona, to which AB Ermi, L M Ericsson's electricity meter company, has moved from Bromma, Stockholm. Ermi started operations in 1945, but Ericsson has made electricity meters since 1914. The new factory will allow a substantial increase in production capacity, which is at present about 500 electricity meters a day.

Work on the Ermi factory started only in September 1960. The company employs about 300 persons. Ermi is now a near neighbour of Ericsson's telephone factory in Karlskrona which, with its two branches at Ronneby and Olofström, has some 2 100 employees. An extension of the telephone factory is planned.



The Chairman of the County Council, Thure Andersson, presided at the opening of Ermi's new factory in Karlskrona. He is seen here studying an Ermi electricity meter with transparent plastic cover. With him are the president of L M Ericsson, Sven Ture Åberg, and the head of Ermi, Adolf Drougge.



(Left) C.T.C. office, Kiruna.