

L M Ericsson delivers C. T. C. to Pakistan

L M Ericsson has been awarded the contract, in face of international competition, for relay interlocking plants for the two large railway stations at Karachi, capital of Pakistan, and for C.T.C. equipment on the roughly 20-kilometre double-track line between Karachi Cantonment Station and Landhi. The order is worth about 4 million kronor.

L M Ericsson is both to deliver and install the equipment. The work is to be completed in three stages, starting with the C.T.C. installation, followed by Karachi City Station and, finally, Karachi Cantonment Station. All installations are to be completed within two years.

Karachi City is a terminal station. Some 3 kilometres to the east lies Karachi Cantonment, and thence a

double-track line runs east-northeast via Landhi. Karachi City and Karachi Cantonment are linked by three tracks, all of which will be equipped with relay interlockings. One track is to have signalling equipment for movement in both directions, the other two tracks being unidirectional. On the C.T.C. section both tracks will be equipped with signals for two-way movement and the C.T.C. office will te in the same building as the relay interlocking plant for Karachi Cantonment. The size of the plant will be realized from the fact that some 150 points are to be equipped with electrical point machines.

The Pakistan network covers some 12,000 kilometres of track. The signalling system, which has hitherto been mainly mechanical, is to be thoroughly modernized.



Of all lines installed by L M Ericsson during 1958, 43°_{\circ} were of crossbar system and 57°_{\circ} of 500-line system.

New Reference List of L M Ericsson Public Automatic Exchanges

A new reference list of LM Ericsson public automatic exchanges throughout the world as at January 1, 1959, has just been issued.

Elsewhere in this issue is a list of all L M Ericsson exchanges cut-over during 1958. In addition to these figures the reference list contains data of the number of city, rural and transit exchanges hitherto delivered by L M

L M Ericsson Exchanges in Ecuador to be Extended

A contract was recently signed by the government of Ecuador and L M Ericsson covering 5,000 lines of exchange equipment. This will be used for extension of the Ericsson exchanges at the capital city of Quito.

In conjunction with the signing of the agreement the President of Ecuador, Dr. Camilo Ponce Enriquez made an inspection of the Quito telephone exchanges, accompanied by a delegation of high government officials. The President is seen (left) with Dr. Sixto Durán Ballen from the Ministry of Public Works and Dr. José María Espinoza Correa, head of the Quito Telephone Company.

New 500-switch exchange delivered to Turkey



A new 500-switch exchange with 1,000 lines was recently opened at Antalaya in Turkey. The Antalaya exchange is one of thirty to be built by L M Ericsson in medium-sized Turkish towns. The Prime Minister, Mr. Adnan Menderes, officiated at the inauguration of the exchange. The photograph shows (from left) the head of the Telecommunications Department of the P.T.T., Turhan Zirh, the Prime Minister and the Swedish Ambassador, A. Croneborg.

Ericsson with location, system, capacity and year of opening. Exchanges on order are also listed.