

# KAWASAKI STEEL TECHNICAL REPORT

No.19 ( November 1988 )

*Steel Pipe*

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## Kota Kinabalu Roll-on/Roll-off Facilities

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Synopsis :

ARO-RO) facilit y was conctructed in the main port area at Kota Kinabalu,

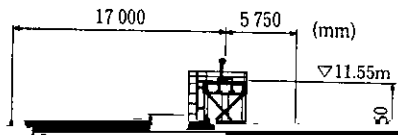
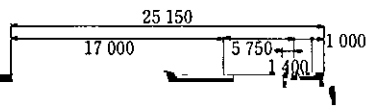
# Kota Kinabalu Roll-on/Roll-off Facilities\*



*Synopsis:*

*A roll-on/roll-off (RO-RO) facility was constructed in*

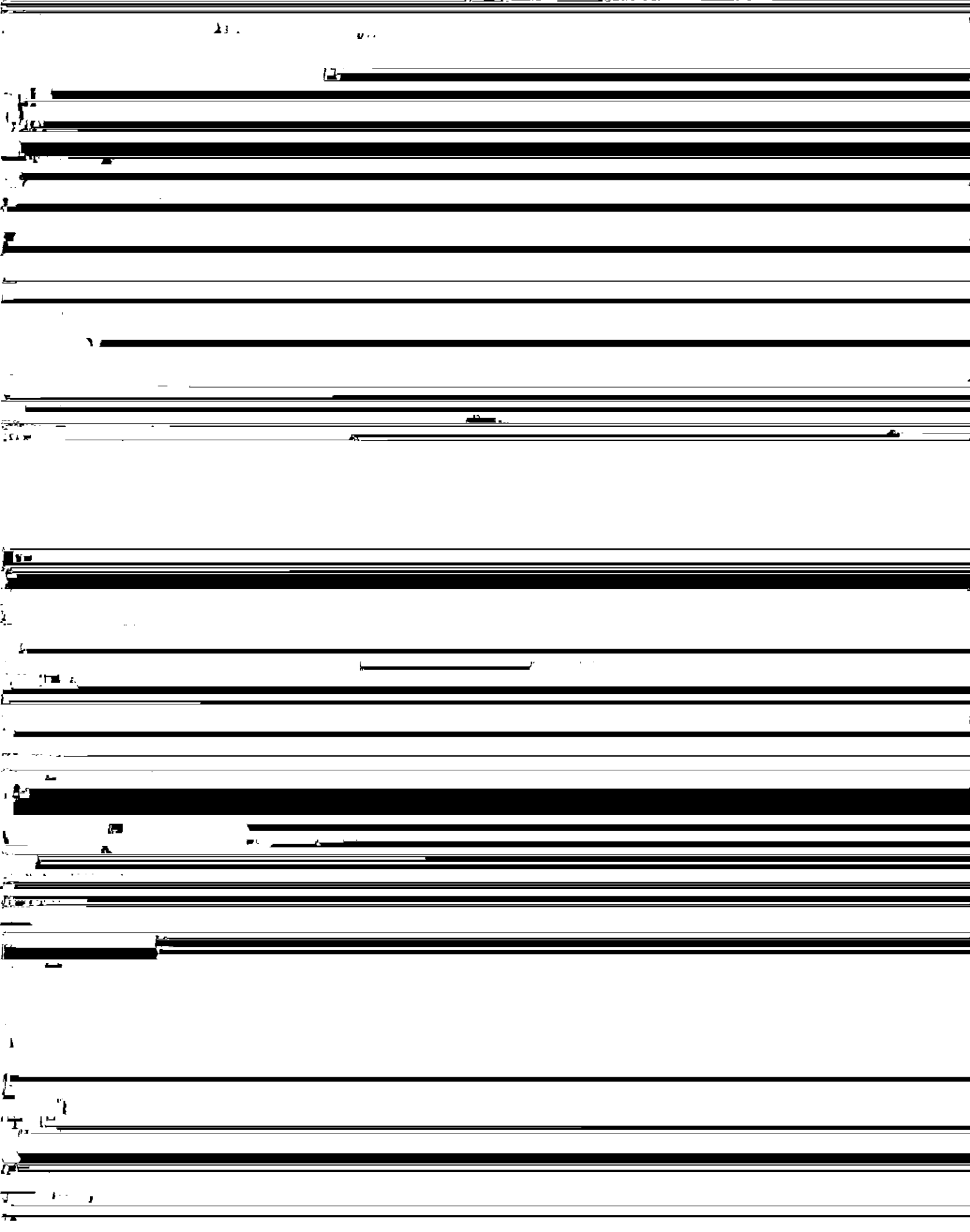
nificantly exceeded the loading of facilities in Japan



Ø Piston pumps 160kg/cm<sup>2</sup> max

Spragging cylinders

Flow-equalizer



North  
cylinder  
level

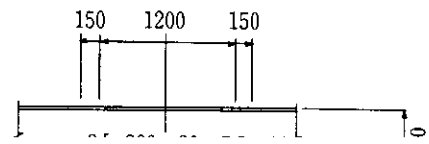
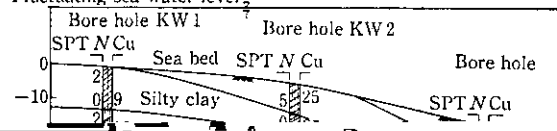
Synchr

AC110V



## 5.2 Local Construction Work

Fluctuating sea water level



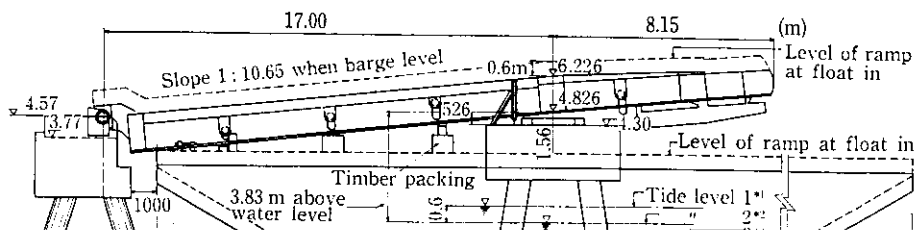


Fig. 10. Installation