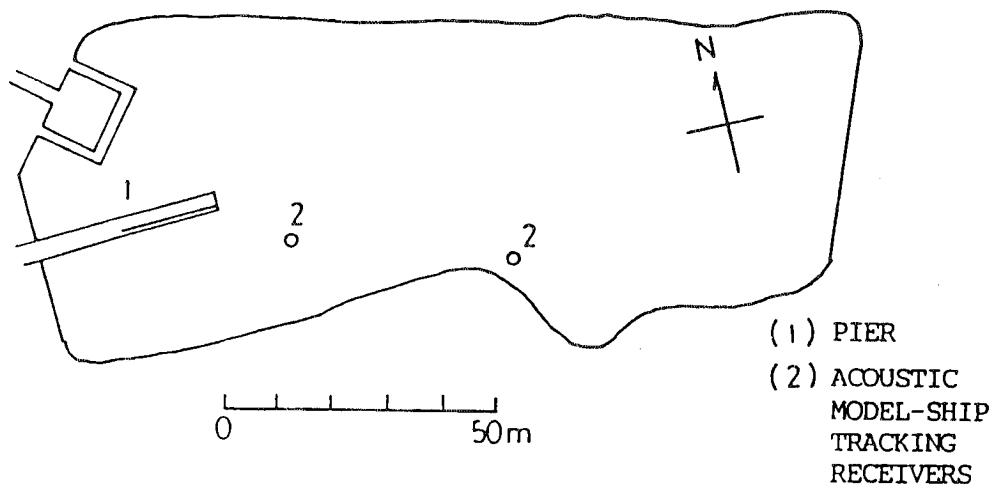


INTERNATIONAL TOWING TANK CONFERENCE - CATALOGUE OF FACILITIES  
TOWING TANKS, SEAKEEPING AND MANOEUVRING BASINS

OSAKA UNIVERSITY  
DEPARTMENT OF NAVAL ARCHITECTURE AND OCEAN ENGINEERING  
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JAPAN

MANOEUVRING POND (1989)



INSTRUMENTATION : radio-controlled models.

free-gyro, rate-gyro, helm angle indicator,  
sensors for propeller revolution and rudder  
force, all on board.

a magnetic tape data recorder or an oscillograph  
recorder on board.

MODEL SIZE : model-ship length from 2 to 4 m.

speed range from 0.2 to 2 m/s.

MODEL TRACKING

TECHNIQUES : acoustic model-ship tracking system.

instantaneous speeds and drift angles can be  
obtained through a minicomputer.

PUBLISHED DESCRIPTION: