Table 2

Test Subjects of Each Cateroty for Marine Personnel of Ministry of Communications

Category		Test Subjects
First class pilot	Officer	1. Navigation 2. Navigation safety and weather 3. Ship communication and navigation English 4. Cargo operations 5. Ship operation and personnel management on board
First Engineer	Engineer	1. The ship's main engine (diesel engine, steam propulsion unit, Gas turbine) (The test personnel will first be tested on the diesel engine, after passing the test, then apply for the steam propulsion unit and gas turbine in the form of note) 2. Marine engineering (including propulsion equipment, auxiliary machinery and turbines in English) 3. Marine motor and automatic control 4. Turbine maintenance and repair (including basic knowledge of the turbine) 5. Turbine Management and Safety
Second class pilot	Officer	1. Overview of Navigation 2. Navigation safety and meteorological summary 3. Ship communication and navigation English summary 4. The cargo operation summary 5. Summary of ship operations and personnel management on board
Second Class Engineer	Engineer	1. Overview of the ship's main engine (diesel engine, steam propulsion unit, gas turbine) (The test personnel will first be tested on the diesel engine, after passing the test, and then apply for the steam propulsion unit and gas turbine by note) 2. The outline of marine engineering (including the outline of the propulsion device, the outline of the auxiliary machine and the turbine English) 3. Marine motor and automatic control summary 4. Overview of turbine maintenance and repair (including basic knowledge of turbines) 5. Overview of turbine management and safety

	Electric technician	1. The turbine system 2. Marine electrical and motor machinery 3. Computer and ship automatic control 4. Marine motor equipment maintenance 5. Motor professional English