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구조적인 마리나 플로트 베이스 선정에 관한 연구

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A Study on Structural Marina Float Base Selection

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요 약 : 본 연구는 요트 항상에 구조적인 마리나 플로트에 대해 제시하는 것에 목표를 두고 있습니다. 마리나 플로트 베이스 요트 시설은 섬의 지리적인 조건과 제반환경을 최대한 활용하면 육상 마리나 대비 비용이 저렴하고 단기간 내 도출이 가능하며, 도서지역 요트 해양관광 활성화와 목포항 기능의 고도화 등을 도모할 수 있습니다. 첫째, 본 논문에서는 선정의 요구 사항을 찾아 해양 부양 시스템에 초점을 맞추고 있습니다. 둘째는, 실천의 샘플 구조적인 마리나 플로트를 가리킵니다. 마지막으로, 이 논문은 개발을 위한 계획 및 방법을 몇 가지 권장 사항을 제공합니다.

핵심용어 : 마리나 플로트 베이스, 선정, 구조적인, 요트

ABSTRACT : *This study aims to present about structural marina floats to yacht enhancement. Yacht marina facilities take long time and huge budget. The current ministry of land, transport and maritime affairs is planning to select an optimal design and spot for marina float base to yacht enhancement using Mokpo harbor. First, this paper focuses on marine floatation system to find requirements of selection. Second it points out sample structural marina floats in practice. Finally, this paper presents some recommendations for developing plan and method.*

KEY WORDS : *structural, marina, mokpo, float, base, selection, yacht*

1. Introduction

Mokpo Harbour is located in Youngsan River estuary in the south-western part of Korea. Korean government has announced plans to bolster the yachting and marina industry back home. The Ministry of Land, Transport and Maritime Affairs announced policy measures that officials hope will set Korea on track to becoming the marina hub of the Northeast Asia region by 2015. According to the new plans, the Ministry will seek to increase the number of marinas in Korea to 35 by2015 and 44 by 2020, and expand related industries such as yacht sales and maintenance and related tourism facilities to three times their current size by 2015, and ten times their current size by 2020. ····(omit)····.

2. Importance of Research

○ Safely from the back which synoptic situation and the birds which are various flows, it fixes a location and the technique sample or company one part or currently yacht or the float base (MFB) facility and equipment price is high price above thousands full houses in floating base construction.

○ Also, it is a place where it is safe from yacht route and the Jeollanam-do volume neighborhood waters or after heavy weather and hour when shaking in compliance with the strong birds will occur it will reach in float base (MFB) facility

and it is the actual condition where the core technique it will be able to minimize is necessary. ○ Challenges proponents marine safety and security (Safety and Security) in the fields of research, such as research officer and, until now, the 2000 teenage and ship crew and the safety of the port authority Terminal and security incidents and we predict and prevent system focusing on the study of the best selection, and so on. In 2005, management science concerning the implementation of a simulator using the harbor while the ship cargo and personnel based on the research of security facilities of the delay and the relevant statistical data for the implementation of a virtual space system build, for example, has been researching D/B quantify. In 2006, the creation of a space in the computer security research, in 2007, and how to implement virtual reality physical systems in a variety of maritime safety and security incident statistics, and research of the graphics implementation ·····(omit)····.

Table 1 Set of route width of floate

	Korea	Japan	England
Production basis	5.4B 1.5L, 2.0L	2L (engine adhere to yacht length)	30.0m Max boat breadth (B) fivefold
Production depth	27.5m (B=5.1m) 36m(L=18m)	36m	30m 25.5m (B=5.1m)
Application	(40m)		

3. Expectation Result

This paper presents some recommendations for developing plan and method. When site experiment evaluation of old time it leads and the efficiency is given proof, with the relationship agency to fall the body and yacht or facility and or in the float base (MFB) facility authorized personnels. Mokpo clause an usability to explain the usability of the research base which tries to lead, this research base about under the internal organs demonstrate will give proof and the circumferential island or the floating base (Marina Floating Base) construction feasibility study report ·····(omit)·····.

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