Human Performance Improvements



RECREATIONAL CRAFT ASSESSMENT REPORT FORM

RECREATIONAL CRAFT DIRECTIVE - 94/25/EC as amended by 2003/44/EC

NAME AND ADDRESS OF BUILDER (or AUTHORISED | LOCATION OF INSPECTION | REPORT NO

REPRESENTATIVE) Qingdao Shunyu Yacht Co.,Ltd Liquanzhuang Industrial park,Laixi city,Qingdao, Shandong,China		Builde	Builder's Premises		HPi/014-058-01
DESCRIPTION	Sy-320				the second secon
Maker			Standard	ISO	6185-3
Length / Beam	3.20 m / 1.50 m		Category	C	
Crew Limit	5 people + 120 kg baggage		RCD Module	Aa	
Total Load	643 kg (people + baggage + e	engine)	Max Engine Power / weight	11.0	0kW (15 hp) / 33 kg

REPORT

Introduction

The Sy-320, manufactured by Qingdao Shunyu Yacht Co., Ltd falls within the scope of the Recreational Craft Directive when used for recreational purposes in the European Economic Area, and appropriate conformity assessment procedures must be applied. At 3,20 m long and when used in Category C water, Module Aa is an appropriate conformity assessment module.

Scope

Undertake an Aa assessment of the Sy-320 as required by the Recreational Craft Directive for Category C water and issue the necessary documentation.

Contents / Results

The results of stability and buoyancy tests for the Sy-320 were found to show that the boat meets the requirements of the Recreational Craft Directive for stability and buoyancy for Category C water.

Recommendations

The stability and buoyancy of the Sy-320, has been assessed and found to meet the requirements of the Recreational Craft Directive for Category C water. As a consequence of this Examination Report No. HPi/014-058-01 has been issued. This report can be used for all craft of this model, provided that no changes are made that could affect the stability and buoyancy of the craft. HPi must be informed of any changes to subsequent craft that could invalidate this inspection report.

Signature

T.J. Egginton

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Assessment / Inspection Engineer HPi Verification

Date of Report 18 May 2010



riuman Performance Improvements



EC Recreational Craft Directive (94/25/EC as amended by 2003/44/EC) Examination Report

This is to certify that the:

Recreational Craft

As described below

Name and Address of Manufacturer (or

Authorised Representative)

Qingdao Shunyu Yacht Co.,Ltd

Liquanzhuang Industrial park, Laixi city

Qingdao, Shandong, China

Craft Description / Model

Length / Beam

Sy-320

3.20 m / 1.50 m

Load (people + baggage)

5 people + 120 kg baggage

Max Engine Power / Weight

11.0kW (15 hp) / 33 kg

Total Load People + baggage + engine

643 kg

Stability Standard used

ISO 6185-3

Category

C

Report Reference

HPi/014-058-01

has been assessed and found to be in conformity with the requirements of the European Recreational Craft Directive Annex VI (Module Aa, option 1). This Certificate is valid in any European Economic Area Member State.

This report has been issued by HPi which is a body notified to the European Commission according to the provisions of the Recreational Craft Directive (Notified Body Number 1521).

This report is issued following the assessment of a representative example or examples of the Recreational Craft type submitted in accordance with the provisions of the above regulations.

Certificate No: HPi/014-058-01

Approval Date: 18 May 2010

Technical Director

Approval Date: 18 May 2010

Director

The builder of the craft to which this report applies must inform HPi of any proposed changes that could affect any of the assessed Essential Safety Requirements. Failure to do this will invalidate the report.

