Human Pertormance 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)**

Load (people + baggage)

Max Engine Power / Weight

Total Load People + baggage + engine

Stability Standard used

Category

∟ength / Beam

Report Reference

SY-400

4.00m / 1.90 m

7people + 200 kg baggage

36, 67kW (50 hp) / \$0 kg

1250kg

ISO 6185-3

HPi/014-058-02

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.

Approval Date: 18 May 2010 Certificate No: HPi/014-058-02 T.J. Essi 1521 **Director Technical 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.



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 REPRESENTATIVE)		Builder's Premises		REPORT NO		
DESCRIPTION	SY-400					
Maker			Standard	ISC	6185-3	
Length / Beam	4.00m / 1.90 m		Category	С		
Crew Limit	7people + 200 kg baggage		RCD Module	Aa		
T. I Load	1250kg (people + baggage + engine)		Max Engine Power / weight	36. 67kW (50 hp) 80kg		

REPORT

Introduction

The SY-400, manufactured by

falls within the scope of the Recreational Craft

Directive when used forrecreational purposes in the European Economic Area, and appropriate conformity assessment procedures must be applied. At 4.00 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-400 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-400 were found to show that the boat meets the requirements of the Recreational Craft Directive for stability and buoyancy for Category C water.

Recommendations

stability and buoyancy of the SY-400, 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/014-058-02 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

lame T.J. Egginton

Assessment / Inspection Engineer HPi Verification

Date of Report 18 May 2010

