

TYPE APPROVAL CERTIFICATE

This is to certify:**That the Non-SOLAS Inflatable Rescue Platform**

with type designation(s)

P-9, P-22, P-37, P45, P-75, P-98, P-99, P-75x2

Issued to

**Shanghai Star Rubber Products Co., Ltd.
Shanghai, China**

is found to comply with

TP14475E Ed.1 (2010-03) Canadian life saving appliance standard**Application :****Product(s) approved by this certificate is/are accepted for installation on all vessels classed by DNV GL.**Issued at **Hamburg** on **2017-05-04**This Certificate is valid until **2022-05-03**.DNV GL local station: **Shanghai**for **DNV GL**Approval Engineer: **Michael Oberländer**

**Antje Fleischhauer
Head of Section**

This Certificate is subject to terms and conditions overleaf. Any significant change in design or construction may render this Certificate invalid. The validity date relates to the Type Approval Certificate and not to the approval of equipment/systems installed.



Job Id: **262.1-022120-1**
Certificate No: **TALB000001K**

Product description

Inflatable Rescue Platform (Non-SOLAS): P-9, P-22, P-37, P-45, P-75, P-98, P-99, P75*2
Trade name: FitzWright, CSM

Application/Limitation

Max. Stowage Height: 18 m

Type	Persons (82.5kg)	Weight [kg] C-Pack
P-9	9	54
P-22	22	93
P-37	37	126
P-45	45	145
P-75	75	182
P-98	98	210
P-99	99	220
P-75*2	150	325

This product meets the standards of LSA-Code 4.1.1.2 to 4.1.1.4, 4.1.3.1, 4.1.6.1 to 4.1.6.3 and 4.2.6.1 and section 4.5 of Part I of TP 14475E.

The inflatable rescue platforms are to be serviced annually at approved service stations which are authorized by the manufacturer.

Type Approval documentation

Tests carried out

Prototype test were carried out in accordance with MSC.81(70) Part 1, Section 5, with modification as stated in TP14475 Part II, 5.1.4.

Test reports: Germanischer Lloyd Shanghai of 2013-03-06, 2013-05-29, 201608-26, 2016-12-16/23 and 2017-02-16.

Inspection report: Shanghai Monitoring and Inspection Center for Rubber Products Quality, No. W(X) 2009-26.

Marking of product

The product is to be marked with the name and address of the manufacturer, type designation, batch or serial number or other elements allowing their identification. The markings shall comply with TP 14475E Part I, 4.5.8.1 and Part II, 15.1.2 and shall be both in English and French.

Transport Canada Approval

Based on the procedures laid down in the Transport Canada Publication entitled "Approval Procedures for Life Saving Equipment and Structural Fire Protection Products (TP 14612)", DNV GL confirms that the product/s listed in this certificate is/are in accordance with Transport Canada's requirements.

Periodical assessment

DNV GL's surveyor is to be given permission to perform periodical assessments at any time during the validity of this certificate and at least every second year. The arrangement is to be in accordance with procedure described in Class Programme DNVGL-CP-0338, Section 4.