

全封闭救生艇/救助艇
产品试验报告

PRODUCT TEST REPORT

OF THE TOTALLY ENCLOSED LIFEBOAT/RESCUE BOAT

产品试验符合国际救生设备规则 MSC.272 (85), MSC.218(82), MSC. 320(89)修正案和国际海事组织海安会决议 MSC.81 (70) MSC.274 (85), MSC.226(82), MSC. 321(89)修正案

THE PRODUCT TEST ACCORDING WITH LSA CODE AS AMENDED BY INTERNATIONAL MARITIME ORGANIZATION'S RESOLUTION MSC.272 (85) MSC.218 (82), MSC. 320(89) AND IMO RESOLUTION MSC.81 (70) AS AMENDED BY MSC.274 (85), MSC.226 (82), MSC. 321(89)

主要参数 MAIN PARTICULARS

艇型 TYPE OF THE BOAT: JY-QFN-8.50X

产品名称 DESCRIPTION: FIRE PROTECTED LIFEBOAT/RESCUE BOAT

产品编号 SERIAL NO. 138542

主尺度 MAIN DIMENSIONS(mm): L×B×D=8500×2900×1200

吊钩间距 DISTANCE BETWEEN HOOKS(mm): 8140

额定乘员 NUMBER OF OCCUPANTS: 80 / 6

轻载 LIGHT LOAD: 4656kg

满载 FULLY LOAD: 11256kg / 5151kg

制造日期 DATE OF MANUFACTURE: November, 2013

制造厂家 BUILDER: Jiangsu Jiaoyan Marine Equipment Co., Ltd.

证书 CERTIFICATE: ABS

检验员 INSPECTOR



验船师 SURVEYOR



Handwritten signature and date: 12 Dec 2013

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一. 释放机构试验 RELEASE MECHANISM TEST

吊钩型号 HOOK TYPE JXN-1B	吊钩编号 HOOK NO. QF 13 144/QF 13 143	吊钩工作负荷 WORKING 56KN	LOAD
试验项目 TEST ITEMS		加载量 ADD LOAD	结果 RESULT
1. 1.1 倍负荷龙骨离水 LOADED 1.1 TIMES WITH KEEL CLEAR ABOVE WATER		7726kg	OK
2. 1.1 倍负荷浮于水面 LOADED 1.1 TIMES, FULLY WATERBORNE		7726kg	OK
3. 空载浮于水面 LIGHT LOAD, FULLY WATERBORNE			OK

二. 水密试验 WATER TIGHT TEST

检验项目 CHECK ITEMS	结果 RESULT
1. 艇体 BOAT SHELL	OK
2. 门与盖 DOORS AND HATCHES	OK
3. 窗 WINDOWS	OK

三. 主机运转试验 ENGINE OPERATION TEST

主机型号 ENGINE TYPE DV29RME	主机编号 ENGINE NO. 210370	制造厂家 MAKER Aabenraa Motorfabrik Heinrich Callesen A/S
试验状态 TEST CONDITION : 满载 FULLY LOAD		
试验项目 TEST ITEMS		结果 RESULT
1. 主机启动 ENGINE START	第一组 NO.1	OK
	第二组 NO.2	OK
2. 2 小时操作试验 TWO HOURS OPERATION TEST		OK

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四. 操舵试验 STEERING TEST

试验项目 TEST ITEMS	结果 RESULT	
1. 操舵性能	正常 NORMAL	OK
STEERING PERFORMANCE	应急 EMERGENCY	OK

五. 航速测量 SPEED TEST

试验状态 TEST CONDITION : 满载 FULLY LOAD / 全速 FULL SPEED	
航速 SPEED	6.1 knots verified with GPS 72 positioning velocimeter.
结论 RESULT	6.1 knots > 6 Knots

六. 电器效用试验 ELECTRIC EFFICIENCY TEST

检验项目 CHECK ITEMS	结果 RESULT
1. 电瓶 BATTERY	OK
2. 舱顶灯 CABIN LIGHTS	OK
3. 示位灯 MARKING FLASHER	OK
4. 搜索灯 SEARCH LIGHT	OK
5. 罗径灯 COMPASS LIGHT	OK
6. 充电器 BATTERY CHARGER	OK

七. 负载试验 LOAD TEST

检验项目 CHECK ITEMS	结果 RESULT
TWO TIMES OF WEIGHT OF FULL LOAD/ SUSPENDED 两倍满载重量/吊起	OK

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八. 洒水试验 WATER SPRAY TEST

水泵型号 PUMP TYPE:	90-80CBPJ
观察水膜覆盖分布 OBSERVE THE DISTRIBUTION OF THE WATER FILM	结果 RESULT OK

九. 应急供气系统检查

INSPECTION OF THE EMERGENCY AIR SUPPLY SYSTEM

空气瓶数量	NUMBER OF AIR CYLINDERS: 3	
空气瓶编号	SERIAL NO. OF AIR CYLINDER: 2337005/2337251/2337264	
制造厂家	MAKER: SHANGHAI HIGH-PRESSURE CONTAINER Co., LTD.	
检查项目	ITEMS TO BE SURVERYED	结果 RESULT
充气压力	CHARGING PRESSURE	OK
放气压力	AIR SUPPLYING PRESSURE	OK
系统气密性	AIR TIGHTNESS OF THE SYSTEM	OK

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主要参数 MAIN PARTICULARS

艇型 TYPE OF THE BOAT: JY-QFN-8.50X

产品名称 DESCRIPTION: FIRE PROTECTED LIFEBOAT/RESCUE BOAT

产品编号 SERIAL NO. 138543

主尺度 MAIN DIMENSIONS(mm): L×B×D =8500×2900×1200

吊钩间距 DISTANCE BETWEEN HOOKS(mm): 8140

额定乘员 NUMBER OF OCCUPANTS: 80 / 6

轻载 LIGHT LOAD: 4656kg

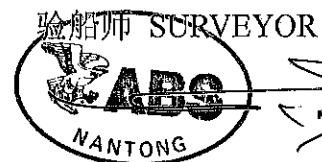
满载 FULLY LOAD: 11256kg / 5151kg

制造日期 DATE OF MANUFACTURE: November, 2013

制造厂家 BUILDER: Jiangsu Jiaoyan Marine Equipment Co., Ltd.

证书 CERTIFICATE: ABS

检验员 INSPECTOR

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OF THE TOTALLY ENCLOSED LIFEBOAT/RESCUE BOAT

一. 释放机构试验 **RELEASE MECHANISM TEST**

吊钩型号 HOOK TYPE JXN-1B	吊钩编号 HOOK NO. QF 13 125/QF 13 126	吊钩工作负荷 WORKING 56KN	LOAD
试验项目 TEST ITEMS	加载量 ADD LOAD	结果 RESULT	
1. 1.1 倍负荷龙骨离水 LOADED 1.1 TIMES WITH KEEL CLEAR ABOVE WATER	7726kg	OK	
2. 1.1 倍负荷浮于水面 LOADED 1.1 TIMES, FULLY WATERBORNE	7726kg	OK	
3. 空载浮于水面 LIGHT LOAD, FULLY WATERBORNE		OK	

二. 水密试验 **WATER TIGHT TEST**

检验项目 CHECK ITEMS	结果 RESULT
1. 艇体 BOAT SHELL	OK
2. 门与盖 DOORS AND HATCHES	OK
3. 窗 WINDOWS	OK

三. 主机运转试验 **ENGINE OPERATION TEST**

主机型号 ENGINE TYPE DV29RME	主机编号 ENGINE NO. 210369	制造厂家 MAKER Aabenraa Motorfabrik Heinrich Callesen A/S
试验状态 TEST CONDITION : 满载 FULLY LOAD		
试验项目 TEST ITEMS	结果 RESULT	
1. 主机启动 ENGINE START	第一组 NO.1	OK
	第二组 NO.2	OK
2. 2 小时操作试验 TWO HOURS OPERATION TEST	OK	

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四. 操舵试验 STEERING TEST

试验项目 TEST ITEMS	结果 RESULT
1. 操舵性能 STEERING PERFORMANCE	正常 NORMAL OK
	应急 EMERGENCY OK

五. 航速测量 SPEED TEST

试验状态 TEST CONDITION : 满载 FULLY LOAD / 全速 FULL SPEED	
航速 SPEED	6.1 knots verified with GPS 72 positioning velocimeter.
结论 RESULT	6.1 knots > 6 Knots

六. 电器效用试验 ELECTRIC EFFICIENCY TEST

检验项目 CHECK ITEMS	结果 RESULT
1. 电瓶 BATTERY	OK
2. 舱顶灯 CABIN LIGHTS	OK
3. 示位灯 MARKING FLASHER	OK
4. 搜索灯 SEARCH LIGHT	OK
5. 罗径灯 COMPASS LIGHT	OK
6. 充电器 BATTERY CHARGER	OK

七. 负载试验 LOAD TEST

检验项目 CHECK ITEMS	结果 RESULT
TWO TIMES OF WEIGHT OF FULL LOAD/ SUSPENDED 两倍满载重量/吊起	OK

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八. 洒水试验 WATER SPRAY TEST

水泵型号 PUMP TYPE:	90-80CBPJ
观察水膜覆盖分布 OBSERVE THE DISTRIBUTION OF THE WATER FILM	结果 RESULT OK

九. 应急供气系统检查**INSPECTION OF THE EMERGENCY AIR SUPPLY SYSTEM**

空气瓶数量	NUMBER OF AIR CYLINDERS:	3
空气瓶编号	SERIAL NO. OF AIR CYLINDER:	2336828/2336970/2336901
制造厂家	MAKER:	SHANGHAI HIGH-PRESSURE CONTAINER Co., LTD.
检查项目	ITEMS TO BE SURVERYED	结果 RESULT
充气压力	CHARGING PRESSURE	OK
放气压力	AIR SUPPLYING PRESSURE	OK
系统气密性	AIR TIGHTNESS OF THE SYSTEM	OK

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主要参数 MAIN PARTICULARS

艇型 TYPE OF THE BOAT: JY-QFN-8.50X

产品名称 DESCRIPTION: FIRE PROTECTED LIFEBOAT/RESCUE BOAT

产品编号 SERIAL NO. 138544

主尺度 MAIN DIMENSIONS(mm): L×B×D =8500×2900×1200

吊钩间距 DISTANCE BETWEEN HOOKS(mm): 8140

额定乘员 NUMBER OF OCCUPANTS: 80 / 6

轻载 LIGHT LOAD: 4656kg

满载 FULLY LOAD: 11256kg / 5151kg

制造日期 DATE OF MANUFACTURE: November, 2013

制造厂家 BUILDER: Jiangsu Jiaoyan Marine Equipment Co., Ltd.

证书 CERTIFICATE: ABS

检验员 INSPECTOR

验船师 SURVEYOR

12-Dec-2013

全封闭救生艇/救助艇

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PRODUCT TEST REPORT

OF THE TOTALLY ENCLOSED LIFEBOAT/RESCUE BOAT

一. 释放机构试验 RELEASE MECHANISM TEST

吊钩型号 HOOK TYPE JXN-1B	吊钩编号 HOOK NO. QF 13 127/QF 13 128	吊钩工作负荷 WORKING 56KN	LOAD
试验项目 TEST ITEMS		加载量 ADD LOAD	结果 RESULT
1. 1.1 倍负荷龙骨离水 LOADED 1.1 TIMES WITH KEEL CLEAR ABOVE WATER		7726kg	OK
2. 1.1 倍负荷浮于水面 LOADED 1.1 TIMES, FULLY WATERBORNE		7726kg	OK
3. 空载浮于水面 LIGHT LOAD, FULLY WATERBORNE			OK

二. 水密试验 WATER TIGHT TEST

检验项目 CHECK ITEMS	结果 RESULT
1. 艇体 BOAT SHELL	OK
2. 门与盖 DOORS AND HATCHES	OK
3. 窗 WINDOWS	OK

三. 主机运转试验 ENGINE OPERATION TEST

主机型号 ENGINE TYPE DV29RME	主机编号 ENGINE NO. 210371	制造厂家 MAKER Aabenraa Motorfabrik Heinrich Callesen A/S
试验状态 TEST CONDITION : 满载 FULLY LOAD		
试验项目 TEST ITEMS		结果 RESULT
1. 主机启动 ENGINE START		第一组 NO.1 OK
		第二组 NO.2 OK
2. 2 小时操作试验 TWO HOURS OPERATION TEST		OK

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四. 操舵试验 STEERING TEST

试验项目 TEST ITEMS	结果 RESULT	
1. 操舵性能 STEERING PERFORMANCE	正常 NORMAL	OK
	应急 EMERGENCY	OK

五. 航速测量 SPEED TEST

试验状态 TEST CONDITION : 满载 FULLY LOAD / 全速 FULL SPEED	
航速 SPEED	6.2 knots verified with GPS 72 positioning velocimeter.
结论 RESULT	6.2 knots > 6 Knots

六. 电器效用试验 ELECTRIC EFFICIENCY TEST

检验项目 CHECK ITEMS	结果 RESULT
1. 电瓶 BATTERY	OK
2. 舱顶灯 CABIN LIGHTS	OK
3. 示位灯 MARKING FLASHER	OK
4. 搜索灯 SEARCH LIGHT	OK
5. 罗径灯 COMPASS LIGHT	OK
6. 充电器 BATTERY CHARGER	OK

七. 负载试验 LOAD TEST

检验项目 CHECK ITEMS	结果 RESULT
TWO TIMES OF WEIGHT OF FULL LOAD/ SUSPENDED 两倍满载重量/吊起	OK

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OF THE TOTALLY ENCLOSED LIFEBOAT/RESCUE BOAT

八. 洒水试验 WATER SPRAY TEST

水泵型号 PUMP TYPE:	90-80CBPJ
观察水膜覆盖分布 OBSERVE THE DISTRIBUTION OF THE WATER FILM	结果 RESULT OK

九. 应急供气系统检查

INSPECTION OF THE EMERGENCY AIR SUPPLY SYSTEM

空气瓶数量	NUMBER OF AIR CYLINDERS: 3	
空气瓶编号	SERIAL NO. OF AIR CYLINDER: 2336814/2337212/2337018	
制造厂家	MAKER: SHANGHAI HIGH-PRESSURE CONTAINER Co., LTD.	
检查项目	ITEMS TO BE SURVERYED	结果 RESULT
充气压力	CHARGING PRESSURE	OK
放气压力	AIR SUPPLYING PRESSURE	OK
系统气密性	AIR TIGHTNESS OF THE SYSTEM	OK



MARINE DIVISION

**BUREAU
VERITAS**

Notified Body N° 0062

Certificate number: 03484CHN13-EC

**Marine Equipment Directive
MED 96/98/EC**

www.verlstar.com

CERTIFICATE OF CONFORMITY

as per Module F of European Union Council Directive 96/98/EC of 20 December 1996 on Marine equipment as amended

This certificate is issued under the French Maritime Authority to:

Jiangsu Jiaoyan Marine Equipment Co.,ltd (Jiangyin Xinjiang F.R.P.Co.,ltd)
Jiangyin - CHINA


to attest that appropriate examinations and tests have been carried out, in the presence of BUREAU VERITAS, to check that the product detailed below complies with the relevant requirements of the Council Directive 96/98/EC of 20 December 1996 amended by Commission Directive 2011/75/EU, and the type as described in the EC type-examination certificate mentioned below:

A.1/1.26a - RELEASE MECHANISM FOR LIFEBOATS, RESCUE BOATS LAUNCHED BY A FALL OR FALLS

Description : Releas unit
Design review : Type approval ref(s) : 32248/A0 EC
Quantity : 50 pcs
Type : JXN-1B
Drawing number & revision : JYX10-002-01 & REV.0
Declared as intended for : Lifeboats or Lifeboat/rescue boats launched by fall or falls
Piece / Serial number(s) : 50/QF 13089 ~QF 13138
Maximum working load : 56kN
Test Load : 140kN

List of attached documents: :

This certificate authorizes Jiangsu Jiaoyan Marine Equipment Co.,ltd (Jiangyin Xinjiang F.R.P.Co.,ltd) to affix the "mark of conformity" (wheelmark) to the product detailed herein.

Mark(s) and Identification affixed:  0062/13

Last survey : 20 May 2013
Surveyor : John Lee

Issuance date : 25 Jun 2013
Local office : BV SHANGHAI

John Lee



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