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**FREE FALL LIFE BOAT**  
(FIRE PROTECTED)

**Technical Specification**

**5.9 米自由降落式救生艇规格书**  
(耐火型)

DRAWING NO.: NM09-230-07

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宁波新海业救生设备有限公司  
NINGBO NEW MARINE LIFESAVING EQUIPMENTCO., LTD

## **SPECIFICATIONS 规格**

### **1. Applied Rules 试用范围**

2006 Amendments to the International Convention for the Safety of Life at sea. 1974 as regulation III/4, 41, 44, 45, 46, 51, 52 and revisions chapter 3 and forthcoming LSA code - MSC.218(82)&MSC,272(85) and TESTING OF LIFE-SAVING APPLIANCES MSC.226(82)&MSC.274(85)

1974年国际海上人命安全公约 2006 修正案规则 III/4,41,44,45,46,51,52 及第 3 章, 以及 LSA CODE -MSC.218(82)&MSC.272(85)和救生设备试验 MSC.81(70) 及其修正案 MSC.226(82)&MSC.274(85)

### **2. Type Approved 认可型号**

Model No 型号: NM59FF

Type 型式: Fire-protected Free Fall Lifeboat  
耐火型自由降落救生艇

### **3. Inspection and Certificate 检验机构和证书**

Inspection 检验机构: CCS or BV or NK or DNV or GL or ABS or LR

Certificate 证书: Issued by CCS or BV or NK or DNV or GL or ABS or LR

### **4. No. of the Lifeboat 救生艇编号**

### **5. Principal Particulars 主要参数**

1). Principal dimension 主尺寸

Length (main body)长度 (主体) 5.90m

Breadth (mld.) 宽度 (型宽) 2.75m

Depth (mld.) 深度 (型深) 1.06m

|                                                                   |              |                  |
|-------------------------------------------------------------------|--------------|------------------|
| Height 高度                                                         |              | 3.10m            |
| Occupants 乘员(82.5kg per person)                                   |              | 26P              |
| Certified height 核准高度                                             |              | ~16m             |
| Fire-Protected/耐火型                                                |              |                  |
| Boat weight (light load) included with engine、fuel and Equipment: |              | 3270kg           |
| 轻载艇重(包含机器、燃油和属具)                                                  |              |                  |
| Boat Weight (fully loaded):                                       |              | 5415kg           |
| 满载艇重                                                              |              |                  |
| 3) Speed 航速                                                       | Over 6 knots | ≥6 节             |
| 4). Propulsion engine 发动机                                         |              |                  |
| Engine type:发动机型号                                                 |              |                  |
| 380J-3 Diesel engine                                              |              |                  |
| No. Of set 数量                                                     |              | One (1) set      |
| Rate output 额定输出                                                  |              | 20.6kw           |
| Rate Rev.额定转速                                                     |              | 2800r/min        |
| Starting system 启动系统                                              |              | Electric 电启动     |
| Engine weight 机器重量:                                               |              | 200kg            |
| 5) Propeller shaft and propeller 螺旋桨和桨轴                           |              |                  |
| Propeller shaft 螺旋桨轴                                              |              | 1 set            |
| Propeller 螺旋桨                                                     |              | 1 set            |
| 6) Fuel oil tank 燃油箱                                              |              |                  |
| Material 材料                                                       |              | Steel Plate 镀锌钢板 |
| Capacity 容量                                                       |              | 180 Liters/升     |
| 7) Rated Nozzle – rudder 导管舵                                      |              |                  |
| Material 材料                                                       |              | F.R.P 玻璃钢        |

|                          |                     |
|--------------------------|---------------------|
| No. of set 数量            | 1 set               |
| Material of stock 舵杆材料   | Stainless Steel 不锈钢 |
| 8) Release Hook 释放吊钩     |                     |
| Safe working load 安全工作负荷 | 6.0T                |

### **6. Main Material 主材料**

Hull and Enclosure: 艇体

F.R.P. (Fire--retarding polyester resting and fiberglass)

玻璃钢(耐火树脂和玻璃布)

Buoyancy: Polyurethane foam

浮力材料:聚氨脂泡沫

### **7. Fitting and Equipment 属具和备件**

Release hooks: Push--pull cable control type with independent safety lock device and emergency release device to be fitted to the operating handle 1 set

释放吊钩:液压控制系统及带操作手轮的应急释放机构

Steering gear (push--pull type )操舵机构(推拉式) 1pcs

Access hatch (1320×720 mm ) 门 1pcs

Hatch ( 645 x 645mm )前舱窗 1pcs

Window 窗( fixed type, FRP-frame, 640×260×570 mm ) 2pcs

Window 窗( fixed type, FRP-frame, 460×260 mm ) 2pcs

Window 窗(fixed type, FRP-frame, 420 x 300 mm after door ) 1pcs

Ventilator (after door)通风器 1pcs

Water spray pump (only for fire-protected type) 1set

洒水泵 (仅用于耐火型)

Compressed air cylinder (190kgf/cm<sup>2</sup>) (only for fire-protected) 3pcs

压缩空气瓶 (190kgf/cm<sup>2</sup>) (仅用于耐火型)

Equipment 属具 1 set

## **8. Coloring 颜色**

Hull outside 艇外 : Gelcoat resin with safety orange color 橙色

Hull inside 艇内 : Painted in light gray color 浅灰

## **9. Identification 标示**

### 1). Identification plate 标示牌

Following shall be described on the identification plate:

Lifeboat model, inspection mark, principal dimension, number of persons approved to carry, fully loaded weight, date of completion, the name of the manufacturer and address, serial number.

铭牌上应有:

艇型、船检印记、主尺度、核定乘员、满载重量、完成日期、制造商名称及地址、艇编号.

### 2). The ship's name and port of registry shall be marked on both sides of bow outside.

船名及船籍港应标于艇艏两端.

### 3). Call sign and boat IMO number shall be marked on the top of enclosure.

呼号或艇 IMO 号应标记在艇的上部

### 4). The retro-reflection tapes shall be fitted on the top and side of enclosure.

艇体上壳顶部及两边应标贴反光带

### 5). The symbols of life-saving appliances shall be fitted in the vicinity of operating position.

救生用具标示应贴在操作位置附近

### 6). Certified height. 核准高度

### 7). Other information which may be required by an administration: the engine model.

船检机构要求的其它信息: 发动机型号

## ***10. Drawings 图纸***

The drawings shall be submitted to the Buyer for approval, working and final drawing as follows:

须向买家提供以下资料:

1). Specification 规格书:

2). Instruction for manual (final plan only)操作手册.

Instruction for maintenance of the lifeboat (final plan only ).保养手册

## ***11. Others 其余***

Even if any item is repeated twice or more in the specifications, it shall be understood that such item shall be provided once only.

即便有些项目在规格书中多次重复,也只提供一次

The manufacturer shall not supply the followings.

厂家不提供以下物品

Portable radio 手提无线电

EPIRB 紧急位置指示器无线电信标

Two-way radio telephone 无线电话

Immersion suits 绝热保温救生服

## ***12. Guarantee 保证***

The lifeboat shall be guaranteed for twelve (12) months after delivery of the ship.

救生艇出厂 12 个月内保修