

		签名 Signature		
		日期 Date		
编制 Design		5.85米全封闭救生/救助艇 5.85m TOTALLY ENCLOSED LIFE/RESCUE BOAT	271NM306-00GGS	
校对 Check			版本号 REVISION	Rev01
审核 Verified		技术规格书 TECHNICAL SPECIFICATION	宁波新海业救生设备有限公司 NingBo NewMarine Lifesaving Equipment Co., Ltd	
批准 Approved				

- 1、 规范及规则 RULES
 SOLAS及修正案要求
 国际救生设备规则 Rules of International Lifesaving Appliance MSC.48(66)
 救生设备试验 MSC.81(70)
 MSC.218(82)
 MSC.272(85)
 MSC.320(89)
 MSC.321(89)
 纤维增强塑料船建造规范 1991 Rules for the construction of coastal boats
 沿海小船入籍与建造规范 2005 Rules for the construction and classification of coastal boats
- 2、 证书 certificate:
- 3、 数量 Quantity 2 set/ship
- 4、 型号 Model type: NM58F
- 5、 主要参数 Main data
- | | | |
|------------------------|-----------------------------|-------|
| 总长 Over length | <u>5930</u> | mm |
| 总宽 Breadth | <u>2860</u> | mm |
| 总高 Total height | <u>3050</u> | mm |
| 玻璃钢长度 Length | <u>5850</u> | mm |
| 型宽 Mould breadth | <u>2780</u> | mm |
| 型深 Mould depth | <u>1150</u> | mm |
| 空艇重 Boat weight | <u>3050</u> | kg |
| 乘员 Persons | <u>45</u> | P |
| 满载重 Total weight | <u>6762.5</u> | kg |
| 航速 Speed | <u>≥6</u> | knots |
| 续航能力 Grusing hour | <u>≥24</u> | h |
| 主机型号 Engine model | <u>380J-3</u> | |
| 主机转速 rpm | <u>2800</u> | rpm |
| 主机功率 Engine Power | <u>28</u> | HP |
| 启动方式 Start method | <u>2组电启动2 battery</u> | |
| 推进方式 Propulsion method | <u>螺旋桨推进 Propeller</u> | |
| 油箱容积 tanker capacity | <u>140</u> | L |
| 燃油 Fuel type | <u>柴油diesel 0#--35#</u> | |
| 操舵方式 Steering method | <u>方向器操舵 Steering wheel</u> | |

6、	吊艇装置 Release Mechanism		
	吊钩形式 Hook type	双吊点联动脱钩 Two point	
	吊钩工作负荷 Safety loaded	40kN	
	吊钩材质 Material of hook	不锈钢 stainless	
	吊钩间距 Hook distance	5.45	m

7、	主要部件材料 Main parts material		
	艇体 Hull	玻璃钢 F.R.P	
	顶棚 canopy	玻璃钢 F.R.P	
	护舷 Fender	橡胶 Rubber	
	浮力材料 Buoyancy material	聚氨酯发泡 Polyurethane	
	舭装件 Fittings	不锈钢 Stainless	
	紧固件 fastening piece	不锈钢 Stainless	
	油箱 Oil tanker	不锈钢 Stainless	

8、性能 Performance

8.1 受风浪翻覆时能自行扶正；

Self-right while the boat overturned by the waves.

8.2 备有两个可浮式划桨，当机器不能启动时，可以划桨前进；

The boat has two pieces of floating paddle, if the engine can't start, the crews could paddle forward with it.

8.3 根据SOLAS要求配备属具，细小的属具存放在水密属具箱内，桨系牢在艇内，罗径、探照灯等属具固定在支架上；

The boat will be equipped with fittings according to SOLAS requirements , small fittings are kept in the watertight fittings cabinet and the paddle is fastened in the boat , compass, searchlight etc ,Such fittings are fixed in support.

8.4 救生艇两侧装有可浮救生索；

Both sides of the boat are equipped with buoyant lifeline.

8.5 供人员行走的表面均为防滑面；

Personnel walking surface are anti-slippery.

8.6 装有手摇泵，用于排除艇内积水；

Be equipped with a hand pump, which is used to eliminate the accumulation water in the boat.

8.7 每个座位上装有4点式安全带；

The passenger seat is equipped 4 point safety belt

8.8 装有艇底塞，当艇吊离水面后，打开艇底塞，可排除艇内积水

The boat is equipped with a boat bottom plug, when the boat is hanging out of the water, open the boat bottom plug, the accumulation water could be eliminated out of the boat

8.9 救生艇应在海浪中具有充分的机动性和操作性，以能从水中拯救人员，集结救生筏并能以至少2kn 航速拖带船舶所配备的载足全部乘员及属具或相当重量的最大救生筏

The lifeboat should have a fully mobility and operability in the waves to save the Overboard persons. Collect the life rafts and to tow all the crews and fitting equipped for the ship 2 knots at least or equivalent weight of the largest life raft;

8.10 耐火型救生艇装有洒水系统，它是由主机带动水泵从艇最低处抽取海水并确保没有易燃液体进入体系。洒水系统提供足够的水喷洒到艇的表面；
The fire resistant type lifeboat is equipped with sprinkler system, the main engine pump drive the seawater from the lowest position of the boat and make sure that no flammable liquid into the system. The Sprinkler system could provide enough water to spray the surface of the boat.

8.11 耐火型救生艇装有供气系统，供气系统有足够的空气来满足全体乘员的需求和柴油机全速运转最少10分钟，能在艇内形成一个镇压状态以阻止毒气或其它有害气体进入。
The fire resistant type lifeboat is equipped with air supply system, the air supply system have enough air to meet the requirement for all the crews and diesel engine running at least ten minutes of full speed, and also form an overpressure condition in the boat to prevent the gas or other harmful gas to enter.

8.12 登乘位于救生艇尾部，登乘门上装有通风菌，在0-180度倾斜情况下，通风菌将保持在水位之上，当主机开动时，通风菌同样可以防止低压给船舱带来的危险；
Embarkation is located in stern of the boat, embarkation doors are equipped with ventilation bacteria, under the condition of 0-180 degrees incline, the ventilation bacteria will remain above the water level; when the engine started, the ventilation bacteria could also prevent the dangers to the cabin caused from the low pressure,

9、 电气部分 Electric parts

蓄电池型号 Battery type	6-CQ-90	
蓄电池数量 Qty of battery	2	
蓄电池种类 Battery	免维护 Free maintenance	
蓄电池容量 Battery capacity	90	Ah
充电线缆长度 Cable length	15	m
插座防护等级 Protection grade	IP56	

10、 生产标准 Production standard

- ◆ 救生艇质量按照ISO9001:2008质量体系要求进行管理；
The boat quality will be managed according to the requirements of ISO9001:2008 quality system .
- ◆ 艇质量符合图纸和技术文件的要求
The Lifeboat quality will meet the requirements the drawing and the technical documents.

11、 备品和备件

- ◆ 按LSA Code 5.1.2要求配备属具
Be equipped with loose equipment according to LSA Code 5.1.2
- ◆ 提供机器备件和工具
Provide engine spare parts and tools

- 142、 附件 Attachment
- ◆ 总图 General arrangement
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