

技术规格书
SPECIFICATION

项目 PROJECT	8.5M 全封闭救生兼救助艇 8.5m Totally enclosed lifeboat and rescue boat		
文件号 DOCUMENT NO	271HX401-00		
设计 DESIGN		审核 VERIFIED	
校对 CHECKED		批准 APPROVED	

1、 救生艇设计、建造、试验和验收依据的规范、标准和相关文件

The boat design, construction, test and inspection are according to the following specifications, standards and relevant documents :

- SOLAS 96 修正案
- SOLAS 96 amendment
- 国际救生设备规则 (LSA)
- International lifesaving appliances rules (LSA)
- MSC218(82), MSC272(85)
- 救生设备试验 MSC81(70)
- lifesaving appliances test MSC81(70)
- MSC226(82), MSC274(85)
- MSC/Circ980
- MSC1205/1206
- 纤维增强塑料船建造规范 1991
- Fiber reinforced plastic ship construction rules 1991

2、 主要技术参数 Main technical data

2.1 主要技术参数

Main technical data

- 型号.: NM85F(耐火型)
- Type No
- 总长: 8.5m
- Length
- 总宽 : 3.20m
- Breadth
- 总高 : 3.15m
- Height
- 设计航速: ≥ 6 Knots
- Design sailing speed
- 满载乘员: 85P
- Full loaded passengers
- 空载重量: 4655kg
- Boat weight
- 满载总重 : 11698kg
- Fully loaded boat weight

2.2 推进装置

propulsion Systems

- 主机型号: 380J-3
- Engine Type
- 主机功率/转速 20.6kW/2800rpm
- Engine power/revolving speed

- 齿轮箱型号: ZF25M
- Gear box type
- 满载续航能力 24 小时
- Fully loaded Endurance ability : 24 hours
- 燃油牌号 0# 或-35# GB252-2000 轻柴油
- Fuel oil type: 0# or -35# GB252-2000 Light diesel oil
- 滑油牌号: 5W30
- Lubricating oil type
- 油箱容积 : 200L
- Fuel tank capacity
- 启动方式: 电启动
- Starting mode: Electric
- 操舵方式: 方向器操舵
- Steering method steering wheel

2.3 吊钩

- Hanging Hook
- 吊钩型号: HK65
- Hook type
- 吊钩形式: 双点吊联动脱钩
- Hook model: Two points hanging interlock hook
- 吊钩间距: 8.10m
- Hook distance
- 吊钩材料: 镀锌件
- Hook material Galvanized parts

3、性能 Performance

- 受风浪翻覆时能够自行扶正:
- Self-right while the boat overturned by the waves.
- 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.
- 根据 SOLAS 要求配备属具, 细小的属具存放在水密属具箱内, 桨系牢在救生艇内, 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 lifeboat , compass,searchlight etc ,Such fittings are fixed in support:
- 乘员座位上装有 4 点式安全带:
- The passenger seat is equipped
- 救生艇两侧装有可浮救生索:
- Both sides of the boat are equipped with buoyant lifeline .
- 供人员行走的表面均为防滑面:
- Personnel walking surface are anti-slippery.
- 装有手摇泵, 用于排除艇内积水:
- The boat is equipped with a hand pump, which is used to eliminate the accumulation water in the boat .
- 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.
- 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;
- 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,
- 耐火型救生艇装有洒水系统，它是由主机水泵带动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艇的表面；
- A water spray system is installed for fire protection. The spray system consists of an engine driven pump, which takes seawater from the lowest possible location under the boat ensuring that no flammable liquid is drawn into the system. The spray system provides water over the entire surface of the craft;
- 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和柴油机全速运转最少 10 分钟，能在艇内形成一个超压状态以阻止毒气或其它有害气体进入。
The compressed air system installed has a sufficient capacity to provide air for the maximum number of personnel and engine combustion for a minimum of 10 minutes. Toxic fumes or gas prevention have been made to recharge the air system from the ship's compressed air system.

4、 电气 Electrical

- 蓄电池型号 6-CQ-90
- Battery model: 6-CQ-90
- 蓄电池数量 2 个
- Battery quantity : 2 set
- 充电线缆长度 15 米
- Charging cable length: 15m

5、 生产标准 Production quality

- 救生艇质量按照 ISO9000:2000 质量体系要求进行管理；
- The Lifeboat quality will be managed according to the requirements of ISO9000:2000 quality system .
- 救生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.

6、 质保期 Warranty period:

- 出厂后 18 个月或大船交船后 12 个月（以先到日期为准）
- Eighteen months after the products delivery or the ship delivery after 12 months (whichever occurs earlier) .