

		签名 Signature		
		日期 Date		
编制 Design		<b>65kN重力倒臂式吊艇架</b> 65kN GRAVITY LUFFING ARM TYPE DAVIT	<b>215NM236-00GGS</b>	
校对 Check				
审核 Verified		<b>技术规格书</b> TECHNICAL SPECIFICATION	<b>宁波新海业救生设备有限公司</b> 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.216(82)  
 MSC.274(85)  
 MSC.323(89)  
 船舶与海上起重机设计规范  
 CCS材料与焊接规范

2、 证书 certificate:

3、 数量 Quantity \_\_\_\_\_ set/ship

4、 型号 Model type: \_\_\_\_\_ NM65D

5、 救助艇吊主要参数 Main data for rescue boat

工作负荷 Max working load	65	kN
起升负荷 Hoisting load	42	kN
最小下放负荷 Min lowering load	27	kN
艇架高度 Davit height	6200	mm
起升速度 Hoisting speed	$\geq 18(\text{RESUCE})/5(\text{LIFE})$	m/min
下放速度 Lowering speed	40~60	m/min
起升高度 Hoisting height	30	m
设计工况 Design condition	Heel 20°+Trim 10°	
钢丝绳规格 dia of wirerope	18x19-18-1770-FC	
环境温度 Environment temperature	-30~65°C	
绞车电机 winch motor	救助 Rescue	救生/Life
	YZ225-4/16-H	YZ132M-6-H
电机功率 Power	20/7.5(22/8.5)	5.5(6.3) kW
电机转速 Rpm	1450/330(1700/400)	930/1130 rpm
工作制 S2-min	30(10)	30 min
电制 Power source	380V 50Hz(440V 60Hz)	
防护等级 ENCL	IP56	
绝缘等级 INS	F	

6、 电气部分 Electric parts

电机启动方式 start method \_\_\_\_\_ 直接启动 direct start

按钮防护等级 button ENCL	IP56
电控箱防护等级 elc. Box ENCL	IP56
变压器 transformer	AC 220/42V

## 7、性能 Performance

7.1 本艇架设计完全满足SOLAS96修正案及国际海事会MSC.81(70)规程的所有要求

The design of this boat davit completely conforms to the requirements of 96 Amendments to SOLAS and IMO MSC.81(70)

7.2 在紧急情况下可以通过艇自身重力将艇架转出,以遥控方式重力下放艇;

In case of emergency, the gravity of boat may be used for turning out the boat davit, then lower boat with high speed depending on its gravity by remote control.

7.3 本艇架的工作负载为满载救助艇的重量,在此负载下,艇架可以通过重力下放;

Working load for this boat davit is the weight of fully laden boat with full complement person, under this load, the boat davit may lower

## 10、生产标准 Production standard

◆ 艇架质量按照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 .

◆ 艇架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

◆ 提供绞车备件

Provide spare parts of winch

◆ 提供电气备件

Provide electric spare parts