



UTN:C023-910835

中国船级社
China Classification Society格式
Form: CQA(AS)
证书编号:
No. SG23CSA00021服务供方认可证书
APPROVAL CERTIFICATE OF SERVICE SUPPLIER
FULL TERM

供方名称

NAME OF SUPPLIER:

Astro Fire & Safety Pte Ltd

供方地址

ADDRESS OF SUPPLIER:

16T Enterprise Road, Singapore 627667

兹证明上述服务供方的下列服务项目业经本社按照有关规定和程序审核，确认满足本社《 船级规 》和《供方认可及人员资格管理指南》的相关规定。

- 船用灭火设备和系统检测与维护保养(EE);
- 救生艇/救助艇、艇/筏降落设备和承载/无载释放装置的定期维护服务 (LS)

THIS IS TO CERTIFY that the following services of above service supplier have been audited by this society in accordance with the relevant provision and procedure, and confirmed compliance with the relevant requirements of this Society "Rules for Classification of Sea-going Steel Ships" and "Guidelines for Service Supplier Approval and Personnel Qualification Management".

- Testing and maintenance for marine fire-extinguishing equipment and systems;
- Servicing of lifeboats/rescue boats, launching appliances, on-load /off-load release gears

认可证书附页内容是本证书不可分割的组成部分；上述机构由本社授予认可证书，但应继续符合有关要求。

The Supplement attached below is not divisible from this Certificate. This Certificate is issued to the above- mentioned Supplier subject to continued compliance with the relevant requirements.

本证书有效期至

This Certificate will remain in force until September 29, 2026

签发地点:

Issued at: Singapore

签发时间:

Issued on: September 28, 2023

(Chen Zili)

Surveyor to China Classification Society

注 意 事 项 NOTICE

本社对服务机构及服务项目的认可，仅证明该机构具有为保持本社船级船舶/海上设施提供相关服务的能力，不代替国家行政许可或认可。同时，本社不承担保证被认可机构提供信息正确的责任，以及有关安全生产的责任。经认可的服务机构应持续保持符合有关规定，并应特别注意以下情况将导致证书的暂停或取消：

- 1、公司质量体系的变更涉及到供方认可证书而未及时书面通知本社；
- 验船师发现的供方认可服务操作系统中的缺陷或遗留项目，机构未采取适当纠正措施；
- 检测人员从事了与其资格证书不相适应的检测工作；
- 4、服务未能正确进行或其结果未被正确报告；
- 5、对造成船舶、海上设施及相关设备安全事故等服务投诉、经核实属供方严重失职的；
- 6、本社发现了出租、转借机构认可证书或类似情况；
- 7、供方违背道德标准进行不适当的服务；
- 8、如果供方提供的虚假服务或出具虚假报告属故意行为并业经核实；
- 9、当确认存在其他蓄意不正当行为时；

The approval of the suppliers and its services only proves that it has the capability of relevant servicing and maintaining for ships or mobile offshore units classed with this Society, and can by no mean replace the permission or approval granted by any national Administration. In addition, this Society does not warrant the correctness of any information provided by the certified organization, nor assume any liability for its production safety. The certified suppliers shall retain compliance with the relevant provision, and pay specific attention to the following circumstances which would result in the suspension, withdrawal or cancel of certificate:

1. Where alterations have been made to the Company's Quality System relevant for the service supplier certificates, without written notification to the Society.
2. Where a Surveyor finds deficiencies or outstanding recommendations in the approval service operation system of the supplier and appropriate corrective action is not taken.
3. When inspection operator has carried out inspection work beyond his approved qualification.
4. Where the service was improperly carried out or the results were improperly reported.
5. Where the service complaint, which has caused a safety accident of a ship or an offshore installation and relevant equipment etc., is verified as serious negligence of the supplier.
6. The approval certificate of the supplier rented or lent to other companies or analogue is found by the Society.
7. The supplier provides any improper service in violation of ethics.
8. If any false service provided or any false report issued by the supplier is identified and verified as intentional act.
9. Any other intentional undue act has been confirmed.



服务供方认可证书附页
SUPPLEMENT TO APPROVAL CERTIFICATE OF SERVICE SUPPLIER
船用灭火设备和系统检测与维护保养 EE



UTN:C023-172180

1、服务范围 Scope of service:

- 船用手提式和推车式CO2、干粉、泡沫灭火器的检测、维护与充装 (A)
Conducting testing, maintenance and charging for marine portable and wheeled fire extinguishers of CO2, dry powder, expansion foam (A)
- 船用 CO2 、干粉、泡沫固定灭火系统的称重、检测、维护、充装、管路吹通试验、密性试验 (B)
Conducting weighing, testing, maintenance, charging, pipe blowing through test and tightness test for marine fixed fire-extinguishing system of CO2, dry powder, expansion foam (B)
- 船用消防员装备和紧急逃生呼吸装置的检测与维护 (C)
Conducting testing and maintenance for fireman's outfit and EEBD (C)
- 工作压力不大于30MPa的船用钢瓶的检测与维护 (D)
Conducting testing, maintenance for marine steel bottles with working pressure no more than 30MPa (D)
- 救生服、抗暴露服和气胀式救生衣的检测与维护保养 (G)
Conducting testing and maintenance for inflatable lifejacket, anti-exposure suit & immersion suit (G)

2、限制条件/备注 Restriction term/ Note:

▼ 限制条件 Restriction term:

- 1. 本证书的有效性同样受检测人员持有有效的资格证书和/或培训证书，以及制造厂商对检测人员和/或服务供方提供每个型号设备的有效技术支持的限制（适用时）。
The validity of the Approval Cert. also subject to valid qualification and /or training certificates held by the testing personnel, as well as valid technical support for each type of equipment to testing personnel and/or service supplier from manufacturers (where applicable).

▼ 备注 Note:

Nil.

3、经认可的供方及其分支机构服务范围 Scope of service for supplier and its branches approved

Nil

4、人员清单 List of qualified persons

序号 No.	姓名 Name	岗位 Post	身份证号码 ID No.
1	CHUA LYE SENG	监督员Supervisor	S14***00I
2	TAHRUNSHA H BIN ABDULLAH	监督员Supervisor	S15***13J
3	VAIRAVAN SENTHIL KUMAR	监督员Supervisor	G76***19N
4	AHMAD FIKRI SOLEHEEN	操作员Operator	G26***12M
5	MOHD KHAIRIZAM	操作员Operator	G25***56P

服务供方认可证书附页
SUPPLEMENT TO APPROVAL CERTIFICATE OF SERVICE SUPPLIER
船用灭火设备和系统检测与维护保养 EE

6	SAKTHIVEL EZHILARASA N	操作员Operator	G83***66W
7	TAY ONG HUAT	操作员Operator	G84***56N
8	RAVINDRAN NAGAPPAN	操作员Operator	G72***00R
9	ROBERT OWEN ODRON MANAOG	操作员Operator	M43**415
10	MUHD SAWEFEE BIN ABDUL RAZAK	操作员Operator	S87***73J

5、提供技术支持的制造厂商清单 List of manufacturers provided technical support document

序号 No.	制造厂商名称 Name of manufacturer	型号/规格 Type/specification
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完成附加审核时的签证栏 ENDORSEMENT WHERE THE ADDITIONAL AUDIT HAS BEEN COMPLETED

日期 Date _____

本附页签发基于工控号
The Supplement issued based on Job. No _____

中国船级社
CHINA CLASSIFICATION SOCIETY



服务供方认可证书附页

SUPPLEMENT TO APPROVAL CERTIFICATE OF SERVICE SUPPLIER

救生艇/救助艇、艇/筏降落设备、艇/筏释放装置的检修与维护 LS

UTN:C023-559989



1、服务范围 Scope of service:

救生艇/救助艇的定期维护服务;

救生艇/救助艇的降落装置和承载/非承载释放装置的定期维护服务

Periodic servicing and maintenance of lifeboats /rescue boats.

Periodic servicing and maintenance of launching appliances for lifeboats/ rescue boats, on-load/ off-load release gear for lifeboats. rescue boats

2、限制条件/备注 Restriction term/ Note:

▼ 限制条件 Restriction term:

1. 本证书的有效性同样受检测人员持有有效的资格证书和/或培训证书, 以及制造厂商对检测人员和/或服务供方提供每个型号设备的有效技术支持的限制(适用时)。

The validity of the Approval Cert. also subject to valid qualification and /or training certificates held by the testing personnel, as well as valid technical support for each type of equipment to testing personnel and/or service supplier from manufacturers (where applicable).

▼ 备注 Note:

Nil

3、经认可的供方及其分支机构服务范围 Scope of service for supplier and its branches approved

Nil

4、人员清单 List of qualified persons

序号 No.	姓名 Name	岗位 Post	身份证号码 ID No.
1	Mohd Fadzly Bin Jamil	监督员Supervisor	S83***20B
2	RAI NAND KISHOR	监督员Supervisor	G83***92U
3	GUILLERMO JOSE LAURENE RAYA	监督员Supervisor	G51***35Q
4	TAY ONG HUAT	操作员Operator	G84***56N
5	ROBERT OWEN ODRON MANAOG	操作员Operator	M43**415

5、提供技术支持的制造厂商清单 List of manufacturers provided technical support document

序号 No.	制造厂商名称 Name of manufacturer	型号/规格 Type/specification
1	Jiangsu Jiaoyan Marine Equipment Co. Ltd.	Free Fall Lifeboat: -JY-FN-4.9 / JY-FF-4.9 / JY-FN-5.8 / JY-FF-5.8 / JYM-FN-6.65 / JYM-FF-6.65 / JY-FN-6.8 / JY-FF-6.8 / JY-FN-7.5 / JY-FF-7.5 / JY-FN-8.5 / JY-FF-8.5 / JY-FN-9.5 / JY-FF-9.5

服务供方认可证书附页
SUPPLEMENT TO APPROVAL CERTIFICATE OF SERVICE SUPPLIER
救生艇/救助艇、艇/筏降落设备、艇/筏释放装置的检修与维护 LS

		<p>Totally Enclosed Lifeboat: -JY-QFP/N-5.0 / JY-QFP/N-5.25 / JYQFP/ N-5.6 / JY-QFP/N-6.0A/ JY-QFP/N-6.50 / JY-QFP/N-7.0 / JYQFP/ N-7.5 / JY-QFP/N- 7.5A / JY-QFP/N-8.00 / JY-QFP/N-8.50 / JY-QFP/N-8.50X / JY-QFP/N-9.35 / JY-QFP/N-10.90A Rescue Boat: - GJ4.2 / GJ4.25 / GJ4.5 / GJ5.0 / GJ5.25 / GJ6.0B-1 / GJ6.10 / GJ7.50 / GJ8.0Q-2 / GJ8.5Q-2 Hook: -JX and JXN Series Gravity Luffing Arm Type Davit: -JYL52 / JYL55 / JYL65 / JYL68 / JYL85 / JYL105 / JYL135 Launching Appliance: -JYF55 / JYF75 / JYF75-A / JYF75-B / JYF90 Platform Davit: - JYP65 / JYP85 / JYP105 / JYP135 Single Arm Davit: -JYR21 / JYR21S-A / JYRC21 / JYR14 / JYRH14 / JYRH21 / JYR26 / JYR30 / JYR23 Electric Boat Winch: - FW45 / JYW42 / JYW50 / JYW70 / JYW100 /JYWP70 / JYWP100 /JYWP135 / JYW35 / JYRZ21</p>
2	Qingdao Beihai Boat Building Co Ltd	<p>Total enclosed lifeboat: BH-5, 5A, 5S, 5SA, E500, E585, 6, 6A, 6S, E670, 7A, 7B, 8 Freefall lifeboat: BH-6.0, F7.0A, F7.8, F8.1, F5.8, F6.8, F660, F670, F750, F900/A Release gears for gravity lifeboat : BG-3, 3L, BG-7;BH-HOOK3, HOOK5, FS5, FS7 Release gears for free fall lifeboat : BG-3F, 3.5F, 4F, 4.5F, 4.5FL, 5F, 6F Release gears for rescue boat : BG-2R, WUXI XS15, 21, 23, 35KN HOOK Rescue Boat: BH-R4, R4S, R4SA, R5S Davit for gravity Pivot: BD-PV50, PV60, PV60S, PV85, PV125 Davit for free fall launching: BD-FF55, 55A, 55R, FF80, 80A, 80R, 80B, FF65/66/67, F85 Davit for Single arm: BD-SA14, 14A, 14B, SA21, 21A, SA23, SA30, 30A, SA33, S H23 Winch: BW-H(L/R) 31S, 50, 63, 75;L(L/R) 75, 125;SC14;21, YS B series hydraulic winch</p>
3	Zhejiang Hengxin Ship Equipment Co., Ltd.	<p>Lifeboat Series: -BCC, BCF, BCFC, BCFF Rescue Boat Series: - GJ, FRH, RH Release Mechanism Series: - HK Davit Series: -FH, SA, HDC, LFR, LR, HE, PD, SRH, LB, KN Winch Series: - DZB, D, DW</p>
4	Oriental Inspection & Service CO., Ltd	<p>Hinged Gravity Type Davit & Winch: Davit: HGD SERIES, HGK SERIES, SHS SERIES, RTD SERIES; DHA SERIES, DMA SERIES</p>

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		Winch: BWE SERIES, SWE SERIES, WL SERIES Free fall davit & winch: FD SERIES, WL SERIES Rescue/ Life raft Davit& Winch: RD SERIES, RDW SERIES
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完成附加审核时的签证栏 ENDORSEMENT WHERE THE ADDITIONAL AUDIT HAS BEEN COMPLETED

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