



Certificate of Approval

Authorizing a Service Supplier engaged in maintenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and release gear

No. PSN0/WJA/20240606084844

Issued within the scope of the Bureau Veritas Marine & Offshore General Conditions
Délivrée dans le cadre des Conditions Générales de la Marine & Offshore du Bureau Veritas

Company: **KOSMOA INC.**
Company address*: 53, Gamcheonhang-ro, 419 Beon-gil
Saha-gu PUSAN
KOREA (REPUBLIC OF)

Scope of the approval:

Maintenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and release gear as per the list included in the attached Schedule of Approval

This is to certify that:

The undersigned Surveyor of the Society, acting within the Bureau Veritas Marine & Offshore General Conditions, has performed, at the Company's request, an assessment of the facilities, organisational structure and procedures of the said Service Supplier, in compliance with the relevant requirements of the Society Rule Note NR 533 and of IMO Resolution MSC.402(96).

The facilities, organisational structure and procedures were found satisfactory for the servicing of the equipment described in the attached Schedule of Approval.

The Certificate is valid until**: 20 June 2027

Completion date of the assessment on which this certificate based: 21 June 2024

At: Busan, KOREA on 21 June 2024

Bureau Veritas Surveyor's signature :

**BUREAU VERITAS
MARINE & OFFSHORE**

Young-tae, PARK



By Order of the Secretary

* Refer to the appendix for the list of subsidiaries covered by this certificate

** Not later than 3 years after the date of evaluation

The latest published Rules of the Bureau Veritas Marine & Offshore Division and the General Conditions therein are applicable.

La dernière édition des Règlements de la Division Marine & Offshore du Bureau Veritas ainsi que les conditions Générales qui y figurent sont applicables

Any person not a party to the contract pursuant to which this certificate is delivered may not assert a claim against Bureau Veritas for any liability arising out of errors or omissions which may be contained in said certificate, or for errors of judgement, fault or negligence committed by personnel of the Society or of its Agents in the establishment or issuance of this certificate, and in connection with any activities for which it may provide.

Toute personne qui n'est pas partie au contrat aux termes duquel ce document est délivré ne pourra engager la responsabilité du Bureau Veritas pour les inexactitudes ou omissions qui pourraient y être relevées ainsi que pour les erreurs de jugement, fautes ou négligences commises par le personnel de la Société ou par ses agents dans l'établissement de ce document et dans l'exécution des interventions qu'il comporte.

SCHEDULE OF THE APPROVAL

1-List of equipment : Makes and Types/Models

Equipment	Make	Type/Model	Manufacturer's Licence/Recognition N° (if applicable)
Launching appliances	A-TECH	Rescue boat : Electric / Hyd. type	Certificate of Competence without licence/recognition No. on 15/Sep/2022.
1. Lifeboats 2. Rescue boats 3. Launching appliances	DSB Engineering Co., Ltd.	1. Lifeboats (Gravity & Freefall type) : DSB50F/C, DSB58F/C, DSB60F/C, DSB75F/C, DSB85F/C, DSB95F/C, DSB150F/C, DSB49FF/FC, DSB59FF/FC & DSB75FF/FC. 2. Rescue boats : DSB40R & DSB60RA/RB. 3. Davit : DSB60DL, DSB85DL, DSB138DL, DSB205DL, DSB150DYL, DSB70DF, DSB85DF, DSB23DR, DSB30ARH, DSB18/27DR	Certificate of Competence without licence/recognition No. on 28/Jul/2023.
1. Lifeboats & Rescue boats 2. Release gear	HLB Co., Ltd.	1. Lifeboats & Rescue boats : HD, HT, HDL, DHF, HDFL, HDFN, HDR & HDFR. 2. Release gear : THP, Talon & Talon II series	HDL15-SC-159R4 & HDL20-SC-106R1
1. Launching appliances 2. Release gear	BADA Heavy Industries Co., Ltd.	1.1 Davit : DRM, DRBD, BDH, BDTD, BDHP, BDTW, BDRW, BDM, BFOD, FF, HDFL, HDF, BDF, BDFD, BDR, BDH, BDA, BDFA, BDL, BDR, BLR & BHI. 1.2 Winches : DRM, DRBW, HLDF, BAW, BDFD, HDFL, HDF, BHI, BLR, BLW, BMW, BRW, BWL, BWR & FHW. 2. Release gear : BDR, BHA & BHR series	HDL15-SC-159R4 & HDL20-SC-106R1
1. Lifeboats & Rescue boats 2. Release gear	Hoei Senpaku Co., Ltd.	1. HS650, HS650F, HS520 & HS520F. 2. SO, SM, FO & FM.	H-HS-927B & H-HS-1105
1. Lifeboats 2. Rescue boats 3. Launching appliances	Jiangsu Jiaoyan Marine Equipment Co., Ltd. (Ex. Jiangyin Xinjiang F.R.P. Co., Ltd.)	1. 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, JY-QFP/N-5.0, JY-QFP/N5.25, JY-QFP/N-5.6, JY-QFP/N-6.0A, JY-QFP/N-6.50, JY-QFP/N-7.0, JY-QFP/N-7.5, JY-QFP/N-7.50A, JY-QFP/N-8.00, JY-QFP/N-8.50, JY-	JSJY2209-04

		<p>QFP/N-8.50X, JY-QFP/N-9.35 & JY-QFP/N-10.90A.</p> <p>2. Rescue boats : GJ4.2, GJ4.25, GJ4.5, GJ5.0, GJ5.25, GJ6.0B-1, GJ6.10, GJ7.50, GJ8.0Q-2, GJ8.5Q-2.</p> <p>3.1 Davit : JYL52, JYL55, JYL65, JYL68, JYL85, JYL105, JYL135, JYF55, JYF75, JYF75-A, JYF75-B, JYF90, JYP65, JYP85, JYP105 & JYP135.</p> <p>3.2 Winch : FW45, JYW42, JYW50, JYW70, JYW100, JYWP70, JYWP100, JYWP135, JYW35 & JYRZ21.</p>	
<p>1. Lifeboats 2. Rescue boats 3. Launching appliances</p>	Japan Marine United Corporation	<p>1. Lifeboat : GF, GT, GTC, S, G, MU-FN, MU-FF series.</p> <p>2. Rescue boats : MU-GI series</p> <p>3.1 Davit : MUL, MUF, MUR series</p> <p>3.2 Winch : MUW series</p>	H-MU-972B
Launching appliances	Jung-A Marine Co., Ltd.	Rescue boat & Liferaft : Single arm slewing type	JA-QA-2023-0001
Lifeboats	Nishi-F Co., Ltd.	G, ML & F series	H-NF-291E
Launching appliances	Oriental Precision & Engineering Co., Ltd.	<p>1.1 Davit : HGD, HGK, SHS, RTD, DHA, DMA, FD & RD series</p> <p>1.2 Winch : BWE, SWE, WL, RDW series</p>	OPCO-231002
<p>1. Lifeboats 2. Launching appliances 3. Release gear</p>	Beihai Shipbuilding Heavy Industry Co., Ltd.	<p>1. Lifeboat : BH-5/6/7/8/9/10, BH-E, BH-F, BH-R, BH-HR series.</p> <p>2.1 Davit : BD-PV, BD-AR, BD-PL, BD-SA, BD-SH, BD-FF series, FA36, RBD966</p> <p>2.2 Winch : BW-H(L/R), BW-L(L/R), BW-SC series, YSB, INI, BJM series</p> <p>3. Release gear : BG-3/3R/3L/7/10, BH-HOOK3/5, FS5/7/10/13, BG-3F/3.5F/4F/4.5F/4.5FL/5F/6F, BF-2R, Wuxi XS series & Jimo CS series</p>	BH02676
Launching appliances	Sekigahara Seisakusho Ltd.	<p>1.1 Davit : SH, SFB, SHS, STS, SSS, SFS, SFA, SFB, SFC, SFD, SJS, SJR</p> <p>1.2 Winch : SNW & SWE</p>	H-SE-291E
Lifeboats	Shigi Shipbuilding Co., Ltd.	SZ, FEI, VOX, GARS series & Open type	H-SZ-972B & H-SZ-1105
Launching appliances	ShinMyung Tech Co., Ltd.	SM-LRF, SMRB&PVH, SMRB&LR, SMRBD-LSW, SMLRD-LSW and SMRB&LR-NLSW	SMC-230901

Launching appliances	SangSangIn Industry Co., Ltd. (Ex. DongNam Marine Crane Co., Ltd.)	DHG-57-FM, HGW-40-FM, DHG-70-FM, HGW-52-FM, HGW-50-FM, DHG-73-FM, HGW-61-DM, DHGD-11-E2E7, DLRD, DRLD, DSAD, PV combined, DCHH, DPR, DNR, DRBD, DSAC, BSNKJ, FF, HDF and DSAM11-E2M0	SSI23-CT-0033
1. Lifeboats 2. Release gear	Tsuneishi Facilities & Craft Co., Ltd.	1. Lifeboats : 7.32M open type, KL-6.5TE, KL-6.5FP, TL-5.7TE, TL-6.5E & TL-6.5FP 2. Release gear : Fixed type hook, 43GS-1(A)/(B)/(C)/(D)	H-TR-291E
Launching appliances	Wuxi Dongwu Marine Equipment Co., Ltd.	1.1 Davit : 18kN, 25kN, 30kN, 40kN, 50kN, 60kN, HMJ60, 60kN(60L), 85kN, 110kN, T2.5, Sk50, F55, F70, NPT100F, 21kN(manual), 21kN(Electrical), 21kN/25kN/35kN(Electrical/Hydraulic), DWC210, A30 & H35 1.2 Winch : DS*XY25/40/63, DS48S/50S/63S, 80kN(life), DZY, Z21, DZ*ZY25/40/63, D48Z/50Z/63Z & 80kN(rescue)	RT20210812-002
1. Lifeboats 2. Rescue boats 3. Release gear	Wuxi Hai Hong Boat Making Co., Ltd.	1. Lifeboats : HH70C/HH70T(QFP7.0/QFN7.0), HH85CS/HH85TS(QFP8.5/QFN8.5), HH65CS/HH65TS(QFP6.5/QFN6.5), HH75CS/HH75TS(QFP7.5/QFN7.5), HH80CS/HH80TS(QFP8.0/QFN8.0), HH65C/HH65T(QFP(H)6.5/QFN(H)6.5), HH50C/HH50T, HH53C/HH53T(QFP(H)53), HH75C(QFP(H)7.5), HH85C/HH85T, HH57C/HH57T, HH59FC/HH59FF & HH76FC/HH76FF. 2. Rescue boats : GJ4.5B/B1 & GJ618A/B 3. Release gear : HH20/30/43/76 series.	HH101218
Launching appliances	YoungNam Machinery Co.	1.1 Davit : YNBD(YNBW) series 1.2 Winch : YNDD(YNDW) series	YNMC-1808-01
1. Lifeboats 2. Rescue boats 3. Launching appliances 4. Release gear	Zhejiang Hengxin Ship Equipment Co., Ltd.	1. Lifeboats : BCC, BCF, BCFC & BCFF series 2. Rescue boats : GJ, FRH & RH series	20230807116

		<p>3.1 Davit : FH, SA, HDC, LFR, LR, HE, PD, SRH, LB, KN series.</p> <p>3.2 Winch : DZB, D & DW series.</p> <p>4. Release gear : GJ, FRH & RH series</p>	
<p>1. Lifeboats 2. Rescue boats 3. Launching appliances</p>	Zhenjiang Just Marine Equipment Co., Ltd.	<p>1. Lifeboats : ZJM50C/50F/57C/57F65C/65F/75C/75F and ZJM59FC/59FF/66FC/66FF.</p> <p>2. Rescue boats : ZJM40R/45R and ZJM618</p> <p>3. Davit : SA21/23/30, FR21/30, L40/57/67/90, PA65/85 & FH70/90.</p>	ZJM-2023002
<p>1. Lifeboats 2. Rescue boats 3. Launching appliances 4. Release gear</p>	CSSC Luzhou Zhenjiang Marine Auxiliary Machinery Co., Ltd.	<p>1. Lifeboats : YH5.0QFP/QFN, YH6.5QFP/QFN, YH8.5QFP/QFP-A/QFN/QFN-A, YH10.3QFP/QFN, YH9.5QFP/QFN, YH12.0QFP/QFN, YH9.9BFP, YH12.5BFP, ZZHG-BF-12.5, YH5.9FP/FN, YH6.7FP/FN, YH7.5FP/FN & YH8.5FP/FN.</p> <p>2. Rescue boats : YH6.0FRA/FRB, YH6.5FRA/FRB, YH4.5R/DR & YH7.5</p> <p>3. Davit : LE55-1/65-1/85-1/100-1/138-1/170-1, HE65/85/100/138, H170, RE50/60/80/100, SRH65/85/100/120/150/170/200/230, GL65/85/110/138/165, TG65/85/110/150/170/200/230, HT80/100/150/210, LC400, FH55/70/75/85/100, SAF14/21, SAFC21/25, SA21/32, HDCL2-6.5/3-6/3-10, LA25/35, PL65/85/100/110/120/138/150/180/200/230, LFR30/35/55, LFRH30/60, LEFR50, DH30 & SAWH30/45/60.</p> <p>4. Release gear : HK25, HK25B, HK40, HK40C, HK65, SH55, SH70, SH85, Handle release hook 15KN & Automatic release hook 21KN/23KN/25KN/35KN.</p>	

2- Certified Quality System in accordance with ISO 9000 series: Yes No

3- List of Subsidiaries / Agents covered by this certificate

4- Condition for the validity of the certificate of approval

The certification is valid insofar as the inspection duties are actually assumed by personnel of the Supplier who has been assessed by the Society.

The Society reserves the right to invalidate this certificate of approval in case :

- Where the service was improperly carried out or the results were improperly reported .
- Where a Surveyor finds deficiencies in the approval service operating system of the supplier and appropriate corrective action is not taken.
- Where alterations have been made to the Company's Quality System relevant to the service supplier certificates , without written notification to the Society.
- Where the periodic audit, if requested, has not been carried out.
- Where wilful acts or omissions are ascertained.
- Where any deliberate misrepresentation has been made by the Service Supplier.

5- Other conditions

5.1 The present certificate does not apply to personnel(s) engaged in survey, maintenance and test of life boats, rescue boats, launching appliances and release gear and no approval certificate is issued by the Society.

5.2 Manufacturer's Licence/Recognition certificate(s) mentioned above shall be in valid including a modification of certificate(s), if applicable.

6- Endorsement where an intermediate audit has been performed

Signed:

(Surveyor to BUREAU VERITAS MARINE & OFFSHORE)

Place:

Date: