

## 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. OSL0/GRL/20230515150538**

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: **West Inspection AS**

Company address\*:  
Strandgaten 22  
6222 Ikorntnes  
NORWAY

### 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\*\*: 12 May 2026

Completion date of the assessment on which this certificate based: 12 May 2023

At: Ålesund, Norway on 15 May 2023

Bureau Veritas Surveyor's signature :



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)
Lifeboats	ALEXANDER RYAN BEIHAI ERNEST HATECKE ERNEST HATECKE FASSMER GREBEN HARDING SAFETY HUNDAI JIANGSU JIAOYAN JIANGSU JIAOYAN JIANGSU JIAOYAN MARINE JIANGSU JIAOYAN MARINE JIANGYIN JIANGYIN NEPTUN MARINE JIANGYIN NORSAFE JIANGYIN WOLONG JIANGYIN XINJIANG JIAOYAN JØRGENSEN & VIK NOREQ NORMAR NORSAFE NORSAFE JIANGYIN PALFINGER SCHAT HARDING / HARDING SCHAT HARDING / HARDING SCHAT HARDING / HARDING SHIGI SURVIVAL SYSTEM INTERNATIONAL West Plast ZHENJIANG MARINE	BH series BH, JYB series GFF series PEL series GFF, GMR, SEL, CLR series PEL, series LBT, MOB, LB series HD series JY, FF, FN series QFN, QFB series JY, JY-QFN, JY-QFB series JY-FF / JY-FN JYN, series NPT series JYN, GES series JY series JY series JY, OFN, QFP, FF, FN series MOB, 850 series LBT, LBF, LBP JY, LB series TELB series GES, JYN, MIRIAM series GES, JYN, JYB, QFN, QFP, JY series TELB, LB, JY, KISS, LBT, FF, MPC, MCB, GES, JYN series KISS, LBT series FF MPC, MCB series SZ, FE, GARS series Survival capsule WP series FH series	
Rescue boats (incl. fast rescue boats)	BUKH SEASALL DSB ERNEST HATECKE ERNEST HATECKE HANSEN MEKANISKE VERKSTED AS HARDING HARDING JIANGSU JIAOYAN JIANGYIN NORSAFE JIANGYIN NORSAFE JIANGYIN WOLONG JIANGYIN XINJIANG MARE SAFETY AS MARITIME PARTNER AS	D170J IRB, RB, DSB series RB series FRB series MS700FRB HDFR, STINGER series HDR, RRB series GJ-series MIDGET, MERLIN series MIDGET JY series GJ series FRB, GTC, MS series Alusafe 700 MKII / 770 MKII / 770 MKII Twin, 770 MKII Work,	

	<p>MARITIME PARTNER AS MARITIME PARTNER AS NORDPOWER NOREQ NORMAR NORSAFE PALFINGER PALFINGER SCHAT-HARDING SHIGI SURVITEC UMOE SCHAT- HARDING VIKING NORSAFE ZODIAC</p>	<p>Sea bear, MP Springer 660/741/800, MP-1000 FRDC MKII, Alusafe 1200 TWJ FRDC Weedo, Tug series RB series Malo series RRB 500/650, FRB series FRC series RB, MAGNUM, MAKO, RB, Stinger series MAGNUM, HDR, HDFR, RRB, MOB STINGER, RRB 500/650, FRB series MOLB, RB, MAKO MOB series VOX series RIBO series Stinger series MERLIN 615 R MK I, RB, GRP series RIBO series</p>	
<p>Launching appliances (for lifeboats (incl freefall), rescue boats, fast rescue boats and davit launched liferrafts)</p>	<p>ABAS ACEBI ACEBI ACTA ALEXANDER RYAN AUKRA BADA BEIHAI DAVIT INTERNATIONAL DREGGEN ERNEST HATECKE ERNEST HATECKE FASSMER FASSMER GEPÄ GEORG EIDE &amp; SØNNER GMC GLOBAL DAVIT GLOBAL DAVIT GREBEN HARDING HARDING HARDING HYDRAKRAFT HYDRALIFT HYDRALIFT MARINE JIANGNAN JIANGSU JIAOYAN  JIANGSU JIAOYAN JIANGYIN NEPTUNE JIANGYIN NEPTUNE MJØSUND BÅT &amp; HYDRAULIKK NED DECK MARINE NDM NMF NOREQ NORSAFE ORIENTAL PALFINGER</p>	<p>FD, MDE series GRA series TBC, PDFK, SPG series DR, HCS, HHC, B, series PL series ALR, AMD, HRT series BDH series BH, BD-FF, BD-FH, BD- PL, BD-SA series D, C series DKF series DFR, FFA, GFF series BPK FFA, FFD, FFH series FPD, FSAR series GDFFD, GDRRS series RT series HSC series FFA, RHS series RMS SAR, SPG, FFD, FFH series NPD, NPFD, NPDL, FSS, VIP series SA, SSR series 25-2100, HD/RT, HRT series HL series KMCV series SA series JY, JY-F series JY-L, JY-R series JY D, HD, JH, NPT series JY MIDGET series PFH, SCM series SCM series BPK series NPDS, JYLR, JYP NP series LH140, NDA, HD series HGD, BWE, DHA, FD, RD, SHS series</p>	

	<p>PALFINGER  PALFINGER  PALFINGER  PALFINGER  REDROCK  SCHAT-HARDING  SEC DAVIT  SHIN MYUNG TECH  TTS + HYDRAMARINE  + MACGREGOR  VEST DAVIT  VEST DAVIT  VEST DAVIT  ZHENJIANG MARINE</p>	<p>PRHE, PRH, SA, SPR,  NPDF series  SCM, SCH, 25-2100,  NPDS, PFH, NPD, VIP,  NPT  PBR  NTD  RDA, RDT series  VIP series  MS1, S1 series  SMLRD35P  A, GPK, HL, HMC, HMD  series  TBD, TLR series  PL, PLR series  CL series  D100S, EL, HYDR series</p>	
<p>Winches (for lifeboats (incl  freefall), rescue boats, fast  rescue boats and davit  launched liferafts)</p>	<p>ACEBI  Davit company  Harding  JIANGSU JIAOYAN  MARINE  GEORG EIDE &amp;  SØNNER  MJØSUND  NORSAFE  ORIENTAL  PALFINGER  PALFINGER  SCHAT HARDING  DAVIT COMPANY  TTS  VEST DAVIT  ZHENJIANG MARINE  NED DECK MARINE  (NDM)</p>	<p>TBE series  FB series  NW7700H, LW series  15-03L series  HPL series  MW series  HMW75 series  BWE series  NW7700H, LW, BE, NPT  series  WH-46-37-O-S,NPT, 04-04  M series  BE series  RL series  C series  LE65-1, D100S, EL, HYDR  series  15-03.L</p>	
<p>Release Gear for Lifeboats  (incl. freefall), Rescue Boat,  Fast Rescue Boats and  Davit launched Life Rafts</p>	<p>BC  BC service  D-I-DAVIT  INTERNATIONAL  ERNST HATECKE  ERNST HATECKE  FASSMER  FERRI  GLOBAL DAVIT  GLOBAL DAVIT  HARDING  H.HENRIKSEN  JIANGSU JIAOYAN  MARINE  Jiangyin xinjiang  MANSEI  NOREQ  NORSAFE    NORSAFE JIANGYIN  PALFINGER  PALFINGER  PALFINGER  SAFELAUNCH  SCHAT-HARDING    SURVITEC  SURVIVAL CRAFT INC  TANNER</p>	<p>UH series  U-HOOK series  RH-OLH series  F series  F, SIMPLEX series  DUPLEX series  1448 TN series  HRN series  HRN, HR series  LHR9M2, LHR series  HMK, NHMKG, HMKST  series  JXN-3 series  JX, JXN-1B series  RH series  JXN-1B series  KD, TOR, TORMK, FF,  KD-4, GES, SIM, K4, JYN  series  K4  K4 series  JXN-1B, LHR9M2, LHR,  KD, TOR, TORMK, FF,  KD-4, GES, NPT, SIM, JYN  series  K4 series  ARH, CAR series  SC series  MOB, SSR, series</p>	

	VIKING WUXI XINGSHENG JIANGYINSHI BEIHAI JIANGYIN WOLONG DAVIT COMPANY	SLA series SAFELAUNCH series IRB series DIB series XS15 series JYB50C, HK40 THOR MKII FB series	
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**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**

**6- Endorsement where an intermediate audit has been performed**

Signed:  
*(Surveyor to BUREAU VERITAS MARINE & OFFSHORE)*

Place:

Date: