

# APPROVAL OF SERVICE SUPPLIERS

Certificate No:  
**AOSS0000EV2**  
Revision No:  
**2**

**This is to certify that**

**METALOCK BRASIL LTDA**

**Santos, Brazil**

is granted acceptance for

**Maintenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and release gear , in accordance with Class Programme DNVGL-CP-0484.**

This service supplier certificate will be accepted for use with all rule sets published by DNV GL.  
**See the following page(s) for details regarding application.**

This Certificate is valid from **2021-01-27** to (inclusive) **2021-12-03**.

This Certificate is issued on **2021-01-27**.



for **DNV GL**

This document has been digitally signed and will therefore not have handwritten signatures


**Mendonça, Leila da Costa e Silva de**  
**Surveyor**

This Certificate may be withdrawn if:

1. The service provided has been improperly carried out or the results improperly reported.
2. The surveyor has found any deficiencies in the accepted operating systems of the service supplier.
3. The firm has failed to inform of any major changes having effect on the quality of the service rendered.
4. The conditions listed in the certificate are changed and/or are not fulfilled.

LEGAL DISCLAIMER: Unless otherwise stated in the applicable contract with the holder of this document, or following from mandatory law, the liability of DNV GL AS, its parent companies and subsidiaries as well as their officers, directors and employees ("DNV GL") arising from or in connection with the services rendered for the purpose of the issuance of this document or reliance thereon, whether in contract or in tort (including negligence), shall be limited to direct losses and under any circumstance be limited to 300,000 USD.





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**Application:**

This Service Supplier is approved for maintenance, thorough examination, operational testing, overhaul and repair of the following equipment:

**Remarks:**

**Lifeboats(incl. freefall lifeboats)**

Make	Model/ Series
Fassmer	GMR 5.9; TGMR 5.9; GMR 6.5; GMR 7.4; TGMR 7.4; GMR 8.3; TGMR 8.3; CLR-C 5.9; CLR-T 5.9; CLR-C 6.4; CLR-T 6.4; CLR-C 6.8; CLR-T 6.8; CLR-C 7.2; CLR-T 7.2; CLC-C 7.6; CLR-T 7.6; CLR-C 8.1; CLR-T 8.1; CLR-C 8.5; CLR-T 8.5; CL-C 8.9; CL-T 8.9; CL-C 9.4; CL-T 9.4; CL-C 9.8; CL-T 9.8; CL-C 10.2; CL-T 10.3; CL-C 10.7; CL-T 10.7; CL-C 11.1; CL-T 11.1; CL-C 11.5; CL-T 11.5; CL-C11.9; CL-T11.9; CL-C 12.4; CL-T 12.4; CL-C 12.8; CL-T 12.8; CL-C 13.2; CL-T 13.2; CLX 8.5; CLX 10.0; CLX 11.7; CLX 12.8; CFL 4.9; CFL-T 4.9; GAR 6.0; GAR-T 6.8; GAR 6.7; GAR-T 6.7; GAR 7.4; GAR-T 8.1; GAR-T 8.1; GAR 7.7; GAR-T 7.7; GAR 8.5; CFL-C 66; CFL-T 66; CFL-C 72; CFL-T 72; CFL-C 77; CFL-T 77; CFL-C 83; CFL-T 83; CL-O 5.9; CL-P 6.4; CL-P 6.8; CL-P 7.2; CL-P 7.6; CL-P 8.1; CL-P 8.5; CL-P 8.9; CL-P 9.4; CL-P 9.8; CL-P 10.2; CL-P 10.7; CL-P 11.1; CL-P 11.5; CL-P 11.9; CL-P 12.4; CL-P 12.8; CL-P 13.2; SEL 8.15; SEL 8.8; SEL 9.6; SEL 10.5; SEL 10.55; SEL 11.80; SEL 12.5; SEL-R 8.15; SEL 15.75; SEL-T 10.75; TL LIMO 1100; SEL-T 11.0; SEL-T 11.7; SEL-T 12.3; SEL-T 14.0; SEL-T 14.7; SEL-T 15.75; PLL 1099; P/LT-EVO 170; SEL-RT 7.7; SEL-RT 7.5; SEL-RT 8.5; SEL 11.0(-T); SEL-R 7.4; SEL-R 8.5; SFB 10.1
Global Davit	GFF, GSL, GSAR, PEL, PL
Hatecke Service	GFF; GFF-T; GSAR; GSL; GSL-T
HOEI Sempaku	HS650, HS650F, HS520, HS520F, SO, FM, FO, FM
Hyundai Lifeboats	HD; HT; HDL; HLB; HDF; HD FL; HD FN; HDR & HDFR Series
JIANGSU JIAOYAN MARINE EQUIPMENT CO.,LTD (Ex Jiangyin Xinjiang F.R.P)	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-QFP-5.0, JY-QFP-5.25, JY-QFP-6.0A, JY-QFP-6.50, JY-QFP-7.0, JY-QFP-7.5, JY-QFN-5.0, JY-QFN-5.25, JY-QFN-6.0A, JY-QFN-6.50, JY-QFN-7.0, JY-QFN-7.5
JMU (Japan Marine United Corporation)	GF; GT; GTR; GTC; S; G; MU-FN; MU-FF Series
Shighi Lifeboat	SZ, FEL, VOX, GARSseries & Open type
SSI (Survival Systems International)	CA2100, CA3600, CA6000 Series

**Rescue boats(incl. Fast rescue boats)**

Make	Model/ Series
Fassmer	RR4.2 / RR4.2-M; RR 4.5 ID; RIR 625 ID; FR (I) R 6.1; FR (I) R 6.1 ID; FRR 6.2 ID; FRR 6.5 ID-SF; FRR 6.6 ID; FRR 7.0 ID-SF; FRIR 6.25; FRR 7.0
Global Davit	RB, FRB
Hatecke Service	RB A B; RB AB Duplex; RB AB FH; RB IB; RB/FRB A B FH
Hyundai Lifeboats	HD; HT; HDL; HLB; HDF; HD FL; HD FN; HDR & HDFR Series
JIANGSU JIAOYAN MARINE EQUIPMENT CO.,LTD (Ex Jiangyin Xinjiang F.R.P)	GJ4.2, GJ4.25, GJ4.5, GJ5.0, GJ6.0B-1
JMU (Japan Marine United Corporation)	MU-GJ Series
Shighi Lifeboat	SZ, FEL, VOX, GARSseries & Open type

**Release gear(for lifeboats(incl. freefall), rescue boats, fast rescue boats and davit launched liferafts)**

Make	Model/ Series
Fassmer	Duplex 2.5E; Duplex 25E2; Duplex 5.0; Duplex 5.0E; Duplex 50E2; Duplex 60E2; Duplex 6.6E; Duplex 10E; Duplex 140E2; Duplex 14E; Duplex 17E; Duplex 180E2; Duplex 230E2; Duplex 23E; FFRU 6.6
Hatecke Service	Duplex 2.6; Duplex 3.0; Duplex 3.5; Duplex 4.3/4.6; Duplex 6.0; GFF-R-10; GFF-R-11; GFF-R-8; RAFTO 2.5; Simplex 2.0 Off-Load; Simplex 2.0 to; Simplex 2.0; Simplex 3.0; Simplex 4.3; Simplex 6.0
HOEI Sempaku	HS650, HS650F, HS520, HS520F, SO, FM, FO, FM
Hyundai Lifeboats	THP; Talon; Talon II; BHA; BHR; BDR Series
JMU (Japan Marine United Corporation)	MUL; MUF; MUR; MUW Series
Mansei inc & Mirua Machine CO.	RH Series
Shighi Lifeboat	SZ, FEL, VOX, GARSseries & Open type
SSI (Survival Systems International)	CA2100, CA3600, CA6000 and W Series

**Launching appliances(for lifeboats(incl.freefall), rescue boats, fast rescue boats and davit launched liferafts)**

Make	Model/ Series
JIANGSU JIAOYAN MARINE EQUIPMENT CO.,LTD (Ex Jiangyin Xinjiang F.R.P)	JYL52/JYL55/JYL65/JYL85; JYF55/JYF75/JYF90; JYR21/JYR C21/JYR 14/JYRH1 4/JYRH21
Davit Internacional	D-F, D-TF, D-FH/FG, D-RT, D-FO, D-NP, D-BC, D-BR, D-C/L, D-CR, D-NPS.SP, D-SR, D-RC, D-RB, C-L, D-CRm.FR, D-CRm.MOR, D-CRm.R.FR, D-NPS.FR, D-NP.MP, D-NP.SP, D-NPS.MP, D-WP, D-FP, D-ND, D-TT, D-RTT series
Fassmer	FHD, FHDY, FFH, FPD, FFD, FLR, FMPD, FOD, FOD LBC, FOD SAR, FOD-R, FOD TC, FOSV, FSAH, FSARR, FSAR, PRHESeries
Global Davit	Lms;Lgp;Lhs;Lht;Rms;Rhs;Rhp;Rht; Rhp HC;Rhs HC;Fhs;G(l/s)p FP;G (l/s)p MP;G(l/s)p FP;G(l/s)p FLh; G (l/s)p TTh
Hatecke Service	FFA, FFA LP, FFB, Gsp.O, GspFP, Gxp. FLH, W07, W10, W26
Hyundai Lifeboats	DRM, BDH; BDTD; BDHP; BDTW; BDRW; BDM; BFOD; HDFL; HDF; BDF; BDR; BDH; BDA; BDA; BDL, BDR; BHI
IKNOW Machinery Co. Ltd	H Series; T Series; TC Series
JMU (Japan Marine United Corporation)	MUL; MUF; MUR Series
Mansei inc & Mirua Machine CO.	M, H, HB, V, T, BD, S, SR, R, RD, FH, FE, MFR, MGR Series & SP, MV, GRA and SAR Series
Oriental Inspection & Service Co. Ltd	HG D; HGK; SHS; RTD; DHA; DMA Series; FD Series; RD Series
Sekigahara Seisakusho Co. Ltd	SH, SFB, SHS, STS, SSS, SFS, SFA, SFB, SFC, SFD, SJS, SJR
SSI (Survival Systems International)	CA2100, CA3600, CA6000 and W Series

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- Approved according to MSC.402(96)/ Corr.1 and IACS UR Z17, rev. 14;
- Neither agents, subsidiaries nor subcontractors are approved to carry out services on behalf of METALOCK;
- Prior to beginning of each job a valid personal certificate of service technicians is to be presented and verified that it's covering all the maker and types to be serviced;
- The Service Report, the Approval of Service Supplier certificate and the Personal Certificate are to be left onboard upon completion of each job;
- Additional audits may be required if found necessary by the Class Society;
- It is Company responsibility to inform DNV GL whenever there is modification of Personnel qualification and manufacturer approval.