

## APPROVAL OF SERVICE SUPPLIERS

Certificate No: AOSS0000C61 Revision No: 4

This is to certify that

TISA Lifeboat & LA Services, S.A.

Ciudad de Colón, Panama

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 DNV-CP-0484 and IACS UR Z17 Annex 1 [13].

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

This Certificate is valid from 2022-11-07 to (inclusive) 2025-11-06.

This Certificate is issued on 2023-04-10.



for DNV

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

> Gutierrez Delgado, Ricardo Amet 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This Certificate may be withdrawn if: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.
- The firm has failed to inform of any major changes having effect on the quality of the service rendered.
  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 AS, its parent companies and their subsidiaries as well as their officers, directors and employees ("DNV") 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.





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

Equipment	Maker	Туре
Free fall Lifeboats	GEPA - Fiberglass Industry & Trade Co. INC.	G-FFF1 & G-FFF1-FP, G-FFF2 & G- FFF2-FP, G-FFF3 & G-FFF3-FP
Totally Enclosed Lifeboats	GEPA - Fiberglass Industry & Trade Co. INC.	G-F6K & G-F6K-FP, G-F4K & G-F4K- FP, G-F3K & G-F3K-FP
Partially Enclosed Lifeboats	GEPA - Fiberglass Industry & Trade Co. INC.	G-F6YK, G-F4YK, F-F3K & G-F3YK-T
Open Type Lifeboats	GEPA - Fiberglass Industry & Trade Co. INC.	G-F5, G-F2, G-F1, G-F6, G-F4, G-F3
Service & Utility Boats	GEPA - Fiberglass Industry & Trade Co. INC.	G-GSB3, G-GSB4, G-GSB2, G-GSB1, G-F5-UB, G-F2-UB, G-F1-UB, G-F6- UB, G-F4-UB, G-F3-UB
Rescue Boat & Hook Release Devices	GEPA - Fiberglass Industry & Trade Co. INC.	G-RB1, G-RB1-DE, G-RB3, G-FRB1- O, G-FRB2-O, G-K1, GK2.
Lifeboats & Rescue Boat	HLB (Ex, Hyundai Lifeboats) Co., Ltd	Series of HD, HT, HDL, HLB, HDFL, HDFN, HDR & HDFR
Release Mechanism	HLB (Ex, Hyundai Lifeboats) Co., Ltd	Series of THP, Talon & Talon II
Davit	BADA Heavy Industries (ex.D.R.M) Co., Ltd	Series of BDH, BDTD, BDHP, BDTW, BDRW, BDM, HDFL, HDF, BDF, BDR, BDH, BDA, BDFA, BDL, BDR & BHI
Winch	BADA Heavy Industries (ex.D.R.M) Co., Ltd	Series of BAW, BDF, BLW, BMW, BRW, BWL, BWR & FHW
Release Mechanism	BADA Heavy Industries (ex.D.R.M) Co., Ltd	Series of BDR, BHA & BHR
Lifeboats & Rescue Boat	Jiangyinshi Beihai LSA Co., LTD	SC45KR, SC45K, JYB40R, JYB55KR, JYB45Q, JYB50K, JYB60K, JYB70K, JYB75K, JYB80K, JYB65Q, JYB78Q, JYB60G, JYB65G, JYB65GA, JYB65GW, JYB65FG, JYB65FGA, JYB65FW, JYB65FG, JYB65FGA, JYB75G, JYB78FG, JYB85FG, JYB85B, JYB99B, JYB50F/C, JYB57F/C, JYB65F/C, JYB75FF/FC
Hook	Jiangyinshi Beihai LSA Co., LTD	JYBHK-20N, JYBHK-30N, JYBHK- 40NA, JYBHK-40D, JYBHK-56F, JYBHK-60N, JYBHK-60D, JYBHK- 85N, JYBHK-100
Davit	Jiangyinshi Beihai LSA Co., LTD	SAC15, SA21/SAC21, SA21-A, SAC25, SA30/SAC30, SA35, FA65, FA75, FA100, LB14-H, LB30-H, LB45- H, LB50-H, LB60-H, LB65-H, LA65, LB90-H, LB120-H, BHGH65, BHGH90, BHGH120, BHGH170, PD50, PD85, PD115, PD145, PD175, FRH27, FRH27B, FRH50, FRH50N, EHRD18,EHRD30, SRH27, BHGP65, BHGP90, BHGP120, RB75-H, HB30, HB90, HB120, HDC2-10, HDC3-10, ESAD25, SM21
Winch	Jiangyinshi Beihai LSA Co., LTD	D21Z, D21Z-A, D25Z, D30Z, D30Z-A, D35S/Z, D50S/Z, DW50S/Z, D63S/Z, D100S/Z, DW100S/Z, DW110S/Z,



P.R.P. Shipbuilding Co., Ltd)  ML-Series    Lifeboat Partially  Nishi-F.Co., Ltd (ex Nishi Nippon F.R.P. Shipbuilding Co., Ltd)  ML-Series    Lifeboat Fire protected  Nishi-F.Co., Ltd (ex Nishi Nippon F.R.P. Shipbuilding Co., Ltd)  ML-Series    Lifeboat Totally enclosed  ex Ishihara Dockyard Co., Ltd  G-Series    Lifeboat Totally enclosed  ex Ishihara Dockyard Co., Ltd  G-Series    Lifeboat Partially  ex Ishihara Dockyard Co., Ltd  G-Series    Lifeboat Copen  ex Ishihara Dockyard Co., Ltd  G-Series    Lifeboat Copen  ex Ishihara Dockyard Co., Ltd  G-Series    Lifeboat Rescue Boat  Nishi-F.Co., Ltd (ex Nishi Nippon F.R.P. Shipbuilding Co., Ltd)  FF-Series    Lifeboat & Rescue Boat  Viking Norsafe  Series JVN, Series Mathida, Series GES, Series Mathida, Series GES, Series Mathida, Series Majoun, Series Madu, Series Mago, Series Madu, Series Mago, Series Madu    Lifeboat & Rescue Boat  Viking Norsafe  Series JVN, Series C, Series D. Series Kl-D-FM, Series TOR MK2, Sories SW-D, Series KW2-S    Davit  Viking Norsafe  Series NDC, Series NDA, Series NDA, Series NDC, Series NDS, Series NDA, Series NDC, Series NDS, Series NDA, Series NDC, Series NDS, Series SW, Series NDC, Series NDS, Series ND, Series NDC, Series NDS, Series ND, Series NDC, Series NDS, Series SW, Series NDC, Series NDS, Series ND, Series NDC, Series NDS, Series, NDSC-R, Series NDS, Series, RD	Equipment	Maker	Туре
Lifeboat  F.R.P. Shipbuilding Co., Ltd)  ML-Series    Lifeboat  Nishi-F Co., Ltd (skinki Nippon F.R.P. Shipbuilding Co., Ltd)  ML-Series    Lifeboat  Fire protected  Nishi-F Co., Ltd (skinki Nippon F.R.P. Shipbuilding Co., Ltd)  ML-Series    Lifeboat  Shipbuilding Co., Ltd)  ML-Series  ML-Series    Lifeboat  Nishi-F Co., Ltd (skinki Nippon F.R.P. Shipbuilding Co., Ltd)  F-Series    Lifeboat  Existinara  Cockyard Co., Ltd  G-Series    Hook/release gear  Nishi-F Co., Ltd (skinki Nippon F.R.P. Shipbuilding Co., Ltd)  HM-Series, NS-Series, SR-Series, FF-Series    Lifeboat & Rescue Boat  Viking Norsafe  Series Maye, Series Maxim, Series			
Lifeboat Partially Rishi-F Co., Ltd (ex Nishi Nippon F.R.P. Shipbuilding Co., Ltd) ML-Series Lifeboat Fire protected P.R.P. Shipbuilding Co., Ltd) ML-Series Lifeboat For protected ex Ishihara Dockyard Co., Ltd G-Series Lifeboat Fire protected ex Ishihara Dockyard Co., Ltd G-Series Lifeboat Fire protected ex Ishihara Dockyard Co., Ltd G-Series Lifeboat Rescue Boat Viking Norsafe Series J.YN. Series Mathida, Series Miriam, Series Mathida, Series Magie, Series Mathida, Series Magies, Series Mathida, Series Magies, Series Mathida, Series Magies, Series Mathida, Series Magies, Series Mathida, Series Maginun, Series Mathida, Series Maya Series Mogels, Series Na-D-FM, Series Mathida, Series Maginun, Series Mathida, Series Maya Series Magies, Series Maya Series Mogels, Series NDA, Series Maya Series Mogels, Series NDA, Series NDA, Series NDC, Series NDSC, Series NDA Series MDC, Series NDSC, Series NDA Series NDC, Series NDA Series, NDC, Series NDA Series, NDC, Series, NDA Series, NDSC-R, Series NDR, Series, MA Series, NDSC-R, Series, NDA Series, RD Series, NDSC-R, Series, NDA Series, ND Series, NDA S	Lifeboat Totally enclosed		ML-Series
Lifeboat Prife protected  F.R.P. Shipbuilding Co., Ltd)  ML-Series    Lifeboat Open  Nishi-F Co., Ltd (ex Nishi Nippon F.R.P. Shipbuilding Co., Ltd)  F-Series    Lifeboat Totally enclosed  ex Ishihara Dockyard Co., Ltd  G-Series    Lifeboat Partially  ex Ishihara Dockyard Co., Ltd  G-Series    Lifeboat Ere protected  ex Ishihara Dockyard Co., Ltd  G-Series    Lifeboat Kersen  Nishi-F Co., Ltd (ex Nishi Nippon F.R.P. Shipbuilding Co., Ltd) / ex  HIM-Series, NS-Series, SR-Series, S	Lifeboat Partially	Nishi-F Co., Ltd (ex Nishi Nippon	ML-Series
Lifeboat    F.R.P. Shipbuilding Co., Ltd)    P-Series      Lifeboat Frite protected    ex Ishihara Dockyard Co., Ltd    G-Series      Lifeboat Fire protected    ex Ishihara Dockyard Co., Ltd    G-Series      Lifeboat Fire protected    ex Ishihara Dockyard Co., Ltd    G-Series      Hook/release gear    Nishih-F Co., Ltd (ex Nishi Nippon F.R.P. Shipbuilding Co., Ltd) / ex Ishihira Dockyard Co., Ltd    HM-Series, NS-Series, SR-Series, SR-Series, SR-Series, SR-Series      Lifeboat & Rescue Boat    Viking Norsafe    Series JYN, Series Mathilda, Series Matrix, Series Matrix, Series Matrix, Series Matrix, Series Miget, Series Matrix, Series Matrix, Series Miget, Series Matrix, Series Matrix, Series Midet, Series Matrix, Series Matrix, Series Rudpet, Series K4-D, Series K-D-FN, Series K4-D, Series K-D, Series K-D, Series K-D, Series K-D, Series K-D, Series K-D, Series N-DR, Series Matrix, Series Rudpet, Series N-DR, Series SW, Series NDA, Series NDC, Series NDA, Series NDC, Series NDA, Series NDC, Series NDA, Series NDC, Series NDA, Series NRC, Series NRE, Series, RDA Series, MA Series, RDA Series, MA Series, RDA Ser	Lifeboat Fire protected		ML-Series
Lifeboat Partially ex Ishihara Dockyard Co., Ltd G-Series Lifeboat Open ex Ishihara Dockyard Co., Ltd G-Series Lifeboat Open ex Ishihara Dockyard Co., Ltd G-Series Nishi-F Co., Ltd (ex Nishi Nippon F.R.P. Shipbuilding Co., Ltd) / ex Ishihira Dockyard Co., Ltd / ex Ishihara Dockyard Co.	Lifeboat Open		F-Series
Lifeboat Fire protected ex Ishihara Dockyard Co., Ltd G-Series Gestes Co., Ltd ex Ishihara Dockyard Co., Ltd G-Series Gestes Co., Ltd Interference Co., Ltd Co., Ltd (Series, NS-Series, SR-Series, FR-Series, SR-Series, SR-Series Mathida, Series SR-Series Main, Series Matrix, Series SR-Series Minin, Series Matrix, Series Magin, Series Matrix, Series Magnun, Series Matrix, Series SR-Series Magnun, Series Matrix, Series SR-Series Magnun, Series Matrix, Series SR-Series M, Series SR-Series L, Series LA, Series C, Series D, Series M, Series ND, Series HD, Series SW, Series ND, Series HD, Series SW, Series ND, Series ND, Series NR-Series NR, Series ND, Series NR-Series NR, Series NR-Series Series Series S-Series S-Series S-Series S-Series S-Series S-Series NR-Series, SR-Series, SR-	Lifeboat Totally enclosed	ex Ishihara Dockyard Co., Ltd	G-Series
Lifeboat Open ex Ishihara Dockyard Co., Ltd G-Series Hook/release gear F.R. Shipbuilding Co., Ltd) / ex Ishihi Nippon F.R. Shipbuilding Co., Ltd) / ex Ishihira Dockyard Co., Ltd / ex Ishihira Dockyard Co., Ltd / ex Ishihira Dockyard Co., Ltd Series, NS-Series, SR-Series, FF-Series Lifeboat & Rescue Boat Viking Norsafe Series Marking, Series Matrix, Series Nageries Nageries, DMS Series, Series Nageries, DMA Series, DMA Series, Ltd Series, Mutrix Series, Mutrix Series, Matrix, Series, Matrix, Series, Matrix, Series Matrix, Series Nageries Matrix, Series Nageries Series, Nageries Nageries Nageries Nageries Nageries Nageries Nageries Nageries Series, Nageries Nageries Nageries Nageries, Nageries Nageries, Series Nageries, Series Series, Nageries Nageri	Lifeboat Partially	ex Ishihara Dockyard Co., Ltd	G-Series
Hook/release gear      Nishi-F Co., Ltd (ex Nishi Nippon F.R.P. Shipbullding Co., Ltd) / ex Ishihira Dockyard Co., Ltd      IHM-Series, NS-Series, SR-Series, FF-Series        Lifeboat & Rescue Boat      Viking Norsafe      Series Maging, Series Maud, Series Maging, Series Matix, Series Midget, Series Mautix, Series Midget, Series Mautix, Series Midget, Series Mautix, Series Magrun, Series Mautix, Series Magrun, Series Mautix, Series Midget, Series Mautix, Series Magrun, Series Mautix, Series ND, Series Mautix, Series TOR MK2, Series Mautix, Series NBC, Series LH, Series LH, Series LH, Series LH, Series HD, Series H, Series NDC, Series NDSC, Series NDSC, Series NDC, Series NDSC, Series NDSC, Series NRC, Series NRB, Series NRC, Series NRC, Series NRB, Series, NRC, Series NRC, Series NRB, Series, NRC, Series NRC, Series SW, Series, RD Series, NDSC-R, Series NRB, Series, NRA Series, NDSC-R, Series SW, Series, RD Series, NDSC-R, Series NRB, Series, NRA Series, NDSC-R, Series NRB, Series, NRA Series, NDSC-R, Series SW, Series, SH Series, NDSC-R, Series SW, Series SW, Series, SH Series, NDSC-R, Series SW, Seri	Lifeboat Fire protected	ex Ishihara Dockyard Co., Ltd	G-Series
Hook/release gear    F.R.P. Shipbuilding Co., Ltd) / ex    Infinit-Series, NS-Series, NS-Series, SR-Series, FS-Series      Lifeboat & Rescue Boat    Viking Norsafe    Series JYN, Series Mathilda, Series      Lifeboat & Rescue Boat    Viking Norsafe    Series Magie, Series Maun, Series Maun, Series Marin, Series Matrix, Series Milota, Series Magaun, Series Maya      Hook    Viking Norsafe    Series A-D. Series K4-D. FM, Series      Davit    Viking Norsafe    Series A-D. Series C, Series D, Series H, Series MD, Series ND, Series ND, Series ND, Series ND, Series NR, Series NDC, Series ND, Series NRC-R      Davit    Viking Norsafe    Series A-D. Series, SH Series, SH Series, ND, Series NRC, Ltd      Davit    Oriental Presicion & Engineering Co., Ltd    HGD Series, HGK Series, SH Series, RD Ser	Lifeboat Open	ex Ishihara Dockyard Co., Ltd	G-Series
Lifeboat & Rescue Boat Viking Norsafe Winn, Series Maggie, Series Maud, Series Maggie, Series Maud, Series Maggie, Series Matrix, Series Midget, Series Matrix, Series Midget, Series Maya Magnun, Series Maya Magnun, Series Maya Series K4-D, Series Maya Series A, Series C, Series D, Series L, Series A, Series C, Series D, Series L, Series HD, Series LHD, Series HD, Series HD, Series HD, Series HD, Series NDA, Series ND, Series NDA, Series ND, Series NDA, Series ND, Series NDA, Series NDC, Series NRC, Series NRC, Series NRC, Series NRC, Series NRC, Series NRC, Series, NL Series, RD Series, RD Series, WL Series, SI HABSTS (GFP6.5/QFN6.5), H465C / H465T (GFP6.5/QFN6.5), H465C / H465T, GFP6.5/QFN8.5), H465C / H465T, GFP6.5/QFN8.5), H465C / H465T, GFP6.5/QFN8.5), H465C / H465T, GP7.5/QFN7.5), H465C / H465T, GP7.5/QFN7.5, H465C / H465T, H455C / H455T, SFD Series, ML Series, SFD Series, SFD Series, SFD Series, SFD Series, SFD Series, SFD Se	Hook/release gear	F.R.P. Shipbuilding Co., Ltd) / ex	
HOOK    Viking Norsafe    TOR MK2, Series TOR MK2-S      Davit    Viking Norsafe    Series A, Series C, Series D, Series H, Series HD, Series NDSC, Series NRC, Series Series, RD Series, ND Series, RD Series, SER Series, RD Seri	Lifeboat & Rescue Boat	Viking Norsafe	Miriam, Series Minima, Series Maud, Series Maggie, Series Maxima, Series GES, Series Munin, Series Matrix, Series Midget, Series Merlin, Series Magnun, Series Mako, Series Maya
DavitViking NorsafeSeries LH, Series LHD, Series NDA, Series NDC, Series NDC, Series NDA, Series NDC, Series NDSC, Series NDSC-R, Series NRS, Series NRC, Series NRC-RDavitOriental Presicion & Engineering Co., LtdHGD Series, HGK Series, SHS Series, RD Series, WL Series, RD Series, RDW SeriesWinchOriental Presicion & Engineering Co., LtdBWE Series, SWE Series, RD Series, RDW SeriesWinchOriental Presicion & Engineering Co., LtdBWE Series, SWE Series, RD Series, RDW SeriesHookT-ISS B.V.PX-01, PX-02, PX-03HH70C / HH70T (QFP7.0/QFN7.0), HH85CS / HH85TS (QFP8.5/QFN8.5), HH75CS / HH85TS (QFP8.5/QFN8.5), HH75CS / HH85TS (QFP8.5/QFN8.5), HH75CS / HH85TS (QFP7.5/QFN7.5), HH80CS / HH80TS (QFP7.5/QFN7.5), HH80CS / HH80TS (QFP7.6/QFN8.0), HH80CS / HH80TS (QFP7.6/QFN8.0), HH80CS / HH80TS (QFP6.0/QFN8.0), HH80CS / HH80TS (QFP7.6/QFN8.5), HH75CC / HH50T, HH53C, (HH53T, (QFP(H)5.5), HH50C / HH50T, HH53C, (HH53T, (QFP(H)5.5), HH50C / HH50T, HH53C, (HH53T, (QFP6.5/QFN8.5), HH75C / HH50TF, HH59FC / HH59FF, HH75C / HH50TF, HH59FC / HH59FF, HH75C / HH50TF, HH59FC / HH59FF, HH75C / HH50T, HH59FC / HH59FF, HH75C / HH50T, HH53FC / HH59FF, HH75C / HH59FF, HH7	Hook	Viking Norsafe	
Davit    Oriental Presicion & Engineering Co Ltd    RTD Series, DHA Series, DMA Series, FD Series, WL Series, RDW Series      Winch    Oriental Presicion & Engineering Co Ltd    BWE Series, SWE Series, WL Series, FD Series, WL Series, RD Series, RDW Series      Hook    T-ISS B.V.    PX-01, PX-02, PX-03      Hook    T-ISS B.V.    PX-01, PX-02, PX-03      Wuxi Hai Hong Boat Making Co., Ltd    HH70C / HH70T (QFP7.0/QFN7.0), HH85CS / HH85TS (QFP8.5/QFN8.5), HH65CS / HH65TS (EFP6.5/QFN6.5), HH80CS / HH80TS (QFP8.0/QFN8.0), HH65C / HH65T (HH50T, HH53T, (QFP(H)5.3), HH80TS (QFP8.0/QFN8.0), HH65C / HH65T (QFP(H)6.5), HH50C / HH50T, HH53C / HH35T (QFP(H)5.3), HH75CC / HH50T, HH53F (JFP(H)5.3), HH75CC / HH51T, HH59FC / HH59FF, HH76FC / HH76FF, GJ4.5B / GJ4.5B1, GJ618A / GJ618B	Davit	Viking Norsafe	Series LH, Series LHD, Series H, Series HD, Series SW, Series NDA, Series NDC, Series NDSC, Series NDSC-R, Series NRB, Series NRC,
Davit    Oriental Presicion & Engineering Co Ltd    RTD Series, DHA Series, DMA Series, FD Series, WL Series, RDW Series      Winch    Oriental Presicion & Engineering Co Ltd    BWE Series, SWE Series, WL Series, FD Series, WL Series, RD Series, RDW Series      Hook    T-ISS B.V.    PX-01, PX-02, PX-03      Hook    T-ISS B.V.    PX-01, PX-02, PX-03      Wuxi Hai Hong Boat Making Co., Ltd    HH70C / HH70T (QFP7.0/QFN7.0), HH85CS / HH85TS (QFP8.5/QFN8.5), HH65CS / HH65TS (EFP6.5/QFN6.5), HH80CS / HH80TS (QFP8.0/QFN8.0), HH65C / HH65T (HH50T, HH53T, (QFP(H)5.3), HH80TS (QFP8.0/QFN8.0), HH65C / HH65T (QFP(H)6.5), HH50C / HH50T, HH53C / HH35T (QFP(H)5.3), HH75CC / HH50T, HH53F (JFP(H)5.3), HH75CC / HH51T, HH59FC / HH59FF, HH76FC / HH76FF, GJ4.5B / GJ4.5B1, GJ618A / GJ618B			
Winch    Oriental Presicion & Engineering Co., Ltd    FD Series, WL Series, RD Series, RDW Series      Hook    T-ISS B.V.    PX-01, PX-02, PX-03      Hook    T-ISS B.V.    PX-01, PX-02, PX-03      Wuxi Hai Hong Boat Making Co., Ltd    HH70C / HH70T (QFP7.0/QFN7.0), HH85CS / HH85TS (QFP8.5/QFN8.5), HH65CS / HH65TS (EFP6.5/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)5.3), HH75C / HH53T, HH59FC / HH59FF, HH76FC / HH76FF, GJ4.5B / GJ4.5B1, GJ618A / GJ618B	Davit	<b>C C</b>	RTD Series, DHA Series, DMA Series, FD Series, WL Series, RD Series,
Lifeboat Wuxi Hai Hong Boat Making Co., Ltd HH70C / HH70T (QFP7.0/QFN7.0), HH85CS / HH85TS (QFP8.5/QFN8.5), HH65CS / HH65TS (EFP6.5/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)5.3), HH75C(QFP(H)7.5), HH85C / HH85T, HH75C / HH57T, HH59FC / HH85F, HH76FC / HH76FF, GJ4.5B / GJ4.5B1, GJ618A / GJ618B	Winch	<b>u</b>	FD Series, WL Series, RD Series,
Lifeboat Wuxi Hai Hong Boat Making Co., Ltd HH70C / HH70T (QFP7.0/QFN7.0), HH85CS / HH85TS (QFP8.5/QFN8.5), HH65CS / HH65TS (EFP6.5/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)5.3), HH75C(QFP(H)7.5), HH85C / HH85T, HH57C / HH57T, HH59FC / HH85F, HH76FC / HH76FF, GJ4.5B / GJ4.5B1, GJ618A / GJ618B			
Lifeboat Wuxi Hai Hong Boat Making Co., Ltd HH85CS / HH85TS (QFP8.5/QFN8.5), 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)5.3), HH75C(QFP(H)7.5), HH85C / HH85T, HH57C / HH57T, HH59FC / HH85T, HH76FC / HH76FF, GJ4.5B / GJ4.5B1, GJ618A / GJ618B	Hook	T-ISS B.V.	PX-01, PX-02, PX-03
	Lifeboat	Wuxi Hai Hong Boat Making Co., Ltd	HH85CS / HH85TS (QFP8.5/QFN8.5), HH65CS / HH65TS (EFP6.5/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)5.3), HH75C(QFP(H)7.5), HH85C / HH85T, HH57C / HH57T, HH59FC / HH59FF, HH76FC / HH76FF, GJ4.5B /
	Hook	Wuxi Hai Hong Boat Making Co., Ltd	HH76 / HH43 / HH30 / HH20



Equipment	Maker	Туре

## **Remarks:**

Approved according to MSC.402(96)/Corr.1 and IACS UR Z17, rev.14.