NIPPON KAIJI KYOKAI

CERTIFICATE OF APPROVAL FOR FIRMS ENGAGED IN MAINTENANCE, THOROUGH EXAMINATION, OPERATIONAL TESTING, OVERHAUL AND REPAIR OF LIFEBOATS AND RESCUE BOATS, LAUNCHING APPLIANCES AND RELEASE GEAR

Certificate No. : **19TZ343**
Approval No. : **19LA035**

THIS IS TO CERTIFY that

CRALOG A/S

Knoten 7, 9900 Frederikshavn, DENMARK

is approved as a firm engaged in maintenance, thorough examination, operational testing, overhaul and repair of lifeboats and rescue boats, launching appliances and release gear under the Society's Rules for Approval of Manufacturers and Service Suppliers incorporating IACS UR Z17, as amended.
This certificate is valid until **6 October 2024** subject to periodical assessment.

Issued at Tokyo on 7 October 2019.

See the conditions on the reverse.

NIPPON KAIJI KYOKAI

(Y. Iga)
General Manager of Survey Department

ClassNK

This is to certify that the firm has been periodically or occasionally assessed in accordance with the regulations of Chapter 2, Part 1 of the Rules for Approval of Manufacturers and Service Suppliers.

Due Range of Periodical Assessment: *between 7 October 2021 and 6 October 2022*

Periodical Assessment	*Date*	_____
	Signature	_____
		Surveyor to NIPPON KAIJI KYOKAI
Occasional Assessment	*Date*	_____
	Signature	_____
		Surveyor to NIPPON KAIJI KYOKAI

Conditions for Approval:

1. This Certificate is valid subject to validity of certificate for personnel issued for each make and type of the equipment listed in the attachment.
2. This service supplier has been approved to service the equipment listed in the attachment in accordance with MSC. 402(96).
3. The service has been properly conducted and reported in accordance with the requirements of the Rules and the relevant Regulations.
4. Where there is any alteration to the service approved by this certificate, the Firm should notify immediately to the Society.

NIPPON KAIJI KYOKAI

Attachment to
Certificate Number 19TZ343

Make	Type
ACTA	Launching Appliance (DR)
BC	Release gears (UH)
BC Service	Release gears (U-Hook)
Davit Company	Winch (FB)
D-I Davit International	Release gears (RH, OLH)
DSB	Survival craft (IRB)
Ernest Hatecke	Survival craft (FRB) Release gears (F)
Ferri	Release gears (Ferri Series 1448 TN)
Global davit	Release gears (HRN, HR)
Harding	Survival craft (MOB)
Henriksen	Release gears (HMK)
Jiangyin Neptune Marine	Survival craft (NPT)
Jiangyin Xinjiang	Release gears (JX)
MaritimePartner	Launching Appliance (Weedo)
Mjosund	Winch (MV)
Mjosundet Båt & Hydrauluik,	Launching Appliance (Midget)
Ned Deck	Release gears (CAR)
NorMar	Survival craft (Telb)
NorSafe	Survival craft (Midget) Release gears (KD, TOR, TORMK, FF, KD-4, GES. SIM MK, K4)
Norsafe Jiangyin	Release gears (K4)
Palfinger	Release gears (CAR)
Schat Davit company	Launching Appliance (SPR, FF, FME) Winch (BE)
Schat Harding	Release gears (MOB/SSR)
Survitec	Release gears (SLA)
Survival systems international	Survival craft (Survival capsule)
Survivalcraft Inspectorate	Release gears (SAFELAUNCH)
Tanner	Release gears (IRB)
Vestdavit	Launching Appliance (PLR)

*Certification of personnel is in accordance with "Danish Maritime Authority's authorisation handbook".

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