

APPROVAL OF SERVICE SUPPLIERS

Certificate No:
AOSS0000J5Z
Revision No:
1

This is to certify that

SWL Rope Lifting and Testing Limited
Waterlooville, United Kingdom

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.
See the following page(s) for details regarding application.

This Certificate is valid from **2021-06-28** to (inclusive) **2024-06-27**.

This Certificate is issued on **2022-02-08**.



for **DNV**

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

Albert, Richard Bertrand
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This Certificate may be withdrawn if: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 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:

The above mentioned company is authorized to provide the services as per requirements of the MSC 402(96) on the following equipment makes and models as listed.

Remarks:

Supervisor: P. Jones

Service Technician 1: Mark Kingsley

Qualification as per below table

Equipment Make: Hatecke	Equipment Type
Lifeboat	GFF,GSL,PL,PEL
Rescue boat	RB,FRB
Davits	FFA, FFB, GspFP
Additional hooks	Schat-Harding ARH Hooks installed on Hatecke davits
Equipment make: Fassmer	Equipment type
Lifeboats	GAR, CF,GMR, Dragon, CL/CLR, SEL, PL series
Rescue Boats	RR, FRR series
Davits	FOD series, FSAR series, FPD series, FHD series, FMPD series
Winches	DEW57, DEW85.5, DEW2000-40, DEW 150, DEW 450, DEW 15-44 series, DEW 40, DEW 85, DEW 2000
Equipment make: Schat Harding	Equipment type
Lifeboats	
Free Fall lifeboats	FF700
Rescue Boats	MOB 17-17s
Davits	NT, RSD, SRR, LT, SAP, MP, 21/14, ST, SAT Series, LA-700, VIP, SA series, SPR series, UDSP series, UDR series, UNIC series, PD series, SPLCH series, SPLDH series, HD/SA series, HD/25 series, HD/W series, HPL series, SPLC series, BO series
Winches	2-22 ,2-38,2-58, 3-38, 3-58, BE, 04, 08, 0-13, 1-13, CW, W, LW, TW, RW Series, EW-02-PL, FME,
Equipment Make: Global Davit Equipment	Equipment type

Davit	Fhs, Rhs, Rms, Lms, Rhp, Gsp, Glp, LMES, RMES, RSP, RES, LML, RML, RHL, FHS,
Winches	W 05 HC.02.01, W 02-04, W 07-08, W 10-26,
Equipment Make: Jiangyinshi Beihai	Equipment type
Totally/open enclosed lifeboats	
Rescue boats	
Free fall lifeboats	
Fast Rescue Boats	
Inflatable Rescue Boats	
Davits	FA
Winches	
Equipment Make: Pellegrini	Equipment type
Davit	Slewing RL 21/35, SAR
Winches	Electric EW-2QC
Equipment Make: ACEBI	Equipment Type
Davits	SPG, RAD, TP Series, FE series, FEM series
Winches	TBE,TR, TE
Equipment Make: Greben	Equipment Type
Davits	HFF,RLC, PD, HD, FOD
Winches	EW
Equipment Make: Norsafe	Equipment Type
Davits	NDA series, HD series, NDSC series, NRC series,
Winches	HD series, DW series, ZR series
Equipment Make: Oriental	Equipment Type
Davits	HGD, SHS series, FD series, RD series

Winches	BWE, SWE series, FFL series, RDW series, RDM series
Equipment Make: Qingdao Beihai	Equipment Type
Davits	BD-FF, BD-SA, BD-SH series
Winches	BW-LL, BW-SM series,
Equipment: Hooks	Type
Bianchi ECECHI	G9/12
Madrock	ROCLOC
Vanguard	SH 50-85-100, C-Safe
Ned deck Marine	CAR 35
Nadiro	Drop in ball
Survival System International	SSI Triple 5
Hyunday	TALON
Norsafe	TOR, K4-FM, HK series
Henriksen	HMK series
QUINGDAO BEHAI	BG Series
SHIGI SHIPBUILDING	SRS, SZK Series
Davit International	RH20,OLH series ,OFF-LOAD series,RH series, ALH series.
BADA HI	HI BHR series
JIANGYIN XINJIANG	JX-1 series
ISHIHARA	IHM Series
Jiangyinshi Beihai	HK series
Schat Harding	TOR,TITAN,50-85-100, LHR, ARH/RRH, H-86,H-86-M-FF,
Fassmer	Fassmer Duplex FRR, Duplex series, Free Fall, RH1.5, FOH series
Hatecke	All Hatecke hooks,Duplex, Simplex 1.1
Parker Hannifin	hydraulic
Wuxi mingzi	WHK series, 15KN,21-25KN,31-37KN
Zhenjiang Marine	hk series
Survitec	SAFELAUNCH ROC-LOC series, SAFELAUNCH LRRS series, SAFELAUNCH SLA series

Mansei	RH-3
WUXI XINGSHENG	15KN, 21KN, 23KN, 25KN, 35KN
GLOBAL DAVIT	HR,HRN,HRL
PELLEGRINI	GRA
NAVALIMPIATI	RH 300
Equipment Make: SEKIGAHARA	Equipment Type
Davits	SHS series, SFS, SJR
Winches	SWE series
Equipment Make: MANSEI	Equipment Type
Davits	E, M, S, R, D-FH, M, MFH series
Winches	EW, MW, Sw, 06.05.02
Equipment Make: DONGNAM MARINE	Equipment Type
Davits	DHG, DHGD, DLRD series
Winches	HGW, DHGD, DLBW series
Equipment make: ZHENJIANG MARINE	Equipment Type
Davits	HE, RE, LE, GL, PL, LFR series
Winches	D, DP, LFR series
Equipment make: BADA HI	Equipment Type
Davits	BDH, BDR, BDF series
Winches	BWL, BHI, BRW, FHW045
Equipment make: IKNOW	Equipment Type
Davits	H series
Winches	EB Series
Equipment make: HYDRALIFT	Equipment Type
Davits	HL6LD
Winches	

Equipment make: NAVALIMPIATI	Equipment Type
Davits	GDMP,GDET,NPS,SPTD, FOLS, UDSP, UDR, SGSHD, SGHD, SPHD
Winches	EW,EWR, REW, RBEW, RMW, DGHW XX.09, DGHW XX.25/41, DGHW XX.25-V, DGHW XX .45-V, EW-THB 93-140, SDHW, EHW, HW, D-EHW
Hydraulic station	DGHW
Control Station	DGHW
Equipment make: SEC	Equipment Type
Davits	GT, HT MT, MS
Winches	WP,WL
Equipment make: DONGWOO	Equipment Type
Davits	DWS
Winches	DWS, LW,RW
Equipment make: DONGNAM MARINE	Equipment Type
Davits	DRDB, DNRD, D-SAD
Winches	DRLD, LRHW, DRDB, DSAD
Equipment make:JIANGYIN NEPTUNE	Equipment Type
Davits	NPT-DF, NPT-DL, NPT-DR
Winches	NPT-DW, NPT DW-S
Equipment make: JIANGSU JIAOYAN	Equipment Type
Davits	JYF, JYL
Winches	FW, JYW
Equipment make: HYUNDAI	Equipment Type
Davits	FF
Winches	

Equipment make: YOUNGMAN	Equipment Type
Davits	YNHD, YNBD
Winches	YNBW
Equipment make: SCHAT-DAVIT	Equipment Type
Davits	SP MOB
Winches	
Equipment make: WOO IL	Equipment Type
Davits	LIFERAFT, RESCUE BOAT
Winches	LIFERAFT MANUAL, RESCUE ELECTRIC
Equipment make: NAGIVATION'S	Equipment Type
Davits	1.2
Winches	1.2
Equipment make: WUXI HUAHAI	Equipment Type
Davits	HMD
Winches	HMW
Equipment make: JIANGYINSHI BEIHAI	Equipment Type
Davits	FA, SA, SAC
Winches	D, DW
Equipment make: NINGBO KAIRONG	Equipment Type
Davits	A, C
Winches	HYDRAULIC, ELECTRIC
Equipment make: DAVIT INTERNATIONAL	Equipment Type
Davits	D-NP.SP, D-NP.MP,D-NPS, D-BR, D-ND
Winches	.01, .02, .03, .04, .06, .07, .12, .14, .18, .26, .34, .40, .60

Equipment make: GÜRDESAN	Equipment Type
Davits	FFD, RRS, KHK
Winches	KV, FLW1
Equipment make: NED DECK MARINE	Equipment Type
Davits	PRH
Winches	FD, HW CT
Equipment make: VESTDAVIT	Equipment Type
Davits	CL, PL
Winches	C, P
Equipment make: SEZAMOR	Equipment Type
Davits	ZZ-ZOT, ZZ-ZOL,ZZ-ZOLT,
Winches	WT, WL, WLT
Hooks	HS, HL, HLR
Equipment make: SCHAT DAVITS	Equipment Type
Davits	NDP
Winches	EB,EBR
Equipment make: BERETTA	Equipment Type
Davits	PF, PFH ,PFL, PFD
Winches	SPT
Equipment make: GREBEN	Equipment Type
Davits	FOD
Winches	

Service Technician 2: Franco Kolders
Qualification as per below table:



Equipment Make: Jiangyinshi Beihai	Equipment type
Totally/open enclosed lifeboats	
Rescue boats	
Free fall lifeboats	
Fast Rescue Boats	
Inflatable Rescue Boats	
Davits	FA
Winches	