

ZENITH MARINETECH

Att: sales@zenithmarines.com

102,202ho, 169-9

Golden root-ro 129beon-gil

Juchon-myeon Gimhae-si 50969 Korea, Republic of DNV GL SE Ship Classification

Lifting Appliances Brooktorkai 18 20457 Hamburg

Germany

 Date:
 Our reference:
 Your reference:
 Job ID:

 2023-10-24
 M-SA-SE/FPOE/
 Z21-23100495
 PA:0340322

31992-J-10226

NCC FAJR, ID 31992 Uploaded Tech Docs for order A1432942/ Z21-23100495

The following documents are stamped 2023-10-24 and given the status as shown below:

Document No	Rev	DNV No	Title	Code	Status
201C4B04-1900139 etc	-	10056	Hose Handling Crane (10	TON	Approved
			personnel transfer modific	cat.)	
230021_301C4B01	0	10057	PTS_HOISTING_WINCH	I_ASS'Y_D	Approved
			SME		

Document No. **201C4B04-1900139 etc/-**, "Hose Handling Crane (10TON personnel transfer modificat.)" has been reviewed in accordance with DNV-ST-0377:2022, with the following comment:

10078 hoisting winch for hose handling crane with manriding, hydr. Important Note diagram/winch part

hose handling crane, type:

SWL 15T x 5.2-24.0M

SWL(PTS) 1T x 5.2-24.0M

winch type: drum ø 402mm (grooved), with limit system

brake: FL350.6C, 394Nm-440Nm

secondary brake (Pos. 32/hydr. diagram; Pos.13/hoisting winch assembly)) power unit: hydraulic motor (Pos 15), manual operation provided (hand pump)

Document No. **230021_301C4B01/0**, "PTS_HOISTING_WINCH_ASS'Y_DSME" has been reviewed in accordance with DNV-ST-0377:2022

Sincerely

for DNV GL SE

Jörg Kallies Head of Section Frank Poetsch Contact Person

DNV Headquarters, Veritasveien 1, P.O.Box 300, 1322 Høvik, Norway. Tel: +47 67 57 99 00. www.dnv.com