

NOTES:

- ALL ELECTRIC WIRING BY YARD.
- ALL FIELD WELDS TO BE PERFORMED ACC. TO APPROVED WPS (YARD RESPONSIBILITY). ALL FIELD WELDING IS SUBJECT TO CLASS APPR. PRIOR TO WELDING.
- ALL FIELD WELDS SHOWN TO BE WELDED BY YARD DURING INSTALLATION.
- WIRE LENGTHS:
 WIRE 1: $12m + H = X_{m1}$
 WIRE 2: $25m + H = X_{m2}$
 WIRE LENGTH INCLUDE 3 WRAPS ON DRUM
 $H =$ (HEIGHT FROM STOWAGE TO L.W.L. INCLUDE LIST AND TRIM.)
 $X_m =$ Total wire length
- ALL MAIN STEEL S355. ALL OUTFITTING STEEL S235
- ALL FORCES ARE NOMINAL FORCES WITHOUT ANY FACTORS
 ALL FOUNDATIONS SHALL BE DESIGNED WITH A FACTOR OF SAFETY OF MINIMUM 4.5.
- THE DAVIT IS IN ACCORDANCE WITH THE LATEST REQUIREMENTS TO SOLAS
- STARBOARD DAVIT SHOWN. PORT SIDE DAVIT IS MIRRORED
- LOCATION OF PIN LASHING IS ONLY ESTIMATED.
 LASHING PIN TO BE INSTALLED AFTER THE BOAT IS INSTALLED IN THE DAVIT

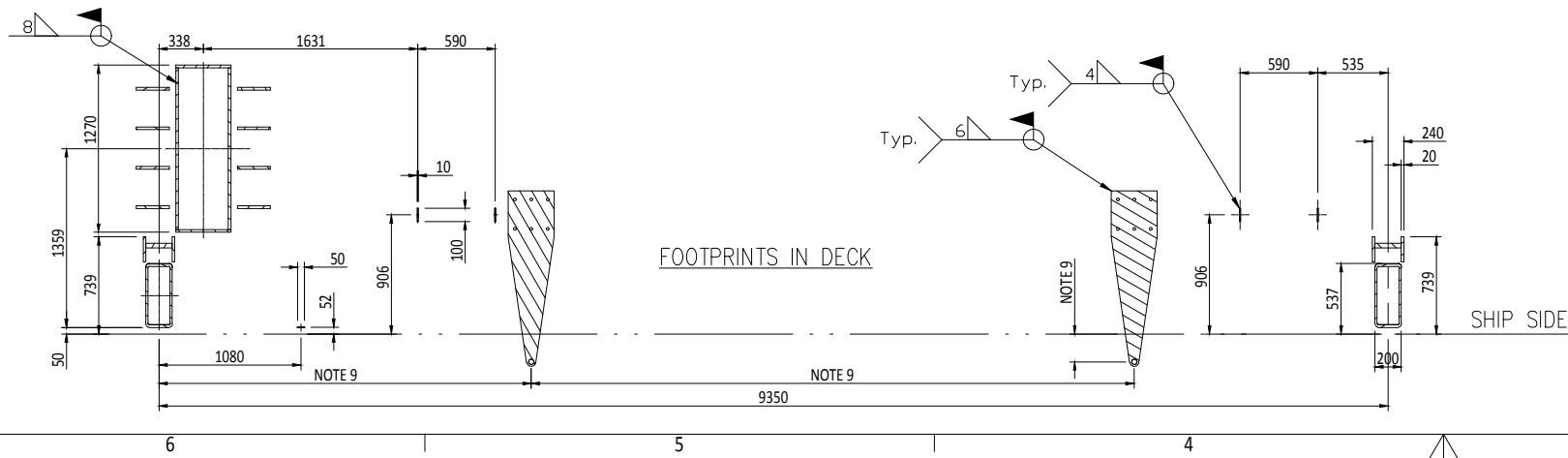
FOR ORIENTATION OF FORCES, SEE X, Y FOR WINCH.
 FORCES ARE POINT LOAD AT EACH WINCH

	FORCE X	FORCE Y
F2	-117 kN	-60 kN

FOR ORIENTATION OF FORCES, SEE X, Y AND Z-DIRECTION ON DRAWING.
 FORCES ARE POINT LOAD AT EACH WINCH

	FORCE X	FORCE Y	FORCE Z	MOM X	MOM Y	MOM Z
F1	±126kN	194kN	±43kN	±84kNm	±52kNm	±160kNm

DAVIT TECHNICAL DATA:
 SAFETY WORKING LOAD: 150kN
 DAVIT WEIGHT: Approx. 7000 KG, INCL. WINCH



2	Reissued for approval	MISO	ALJI	WAGU	22.06.2019
1	Updated with new view, update force on deck	ALJI	GACA	WAGU	04.08.2016
0	Issued for approval	MIM	TKE	JJB	21.10.2013
REV	DESCRIPTION	BY	CHECK	APPRO	DATE

REVISION HISTORY

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DWG SIZE: A3	SCALE: 1:25	COPY OF:	PROJECTION METHOD:
CLIENT NO:	ISO 2768-mk, ISO 13920-BF	DWG No: G-500255	REVISION: 2
			PROJECT: D-140 GA with Lifeboat Type JYN100
			General Arrangement

PART NO: WEIGHT: SHEET 1/1