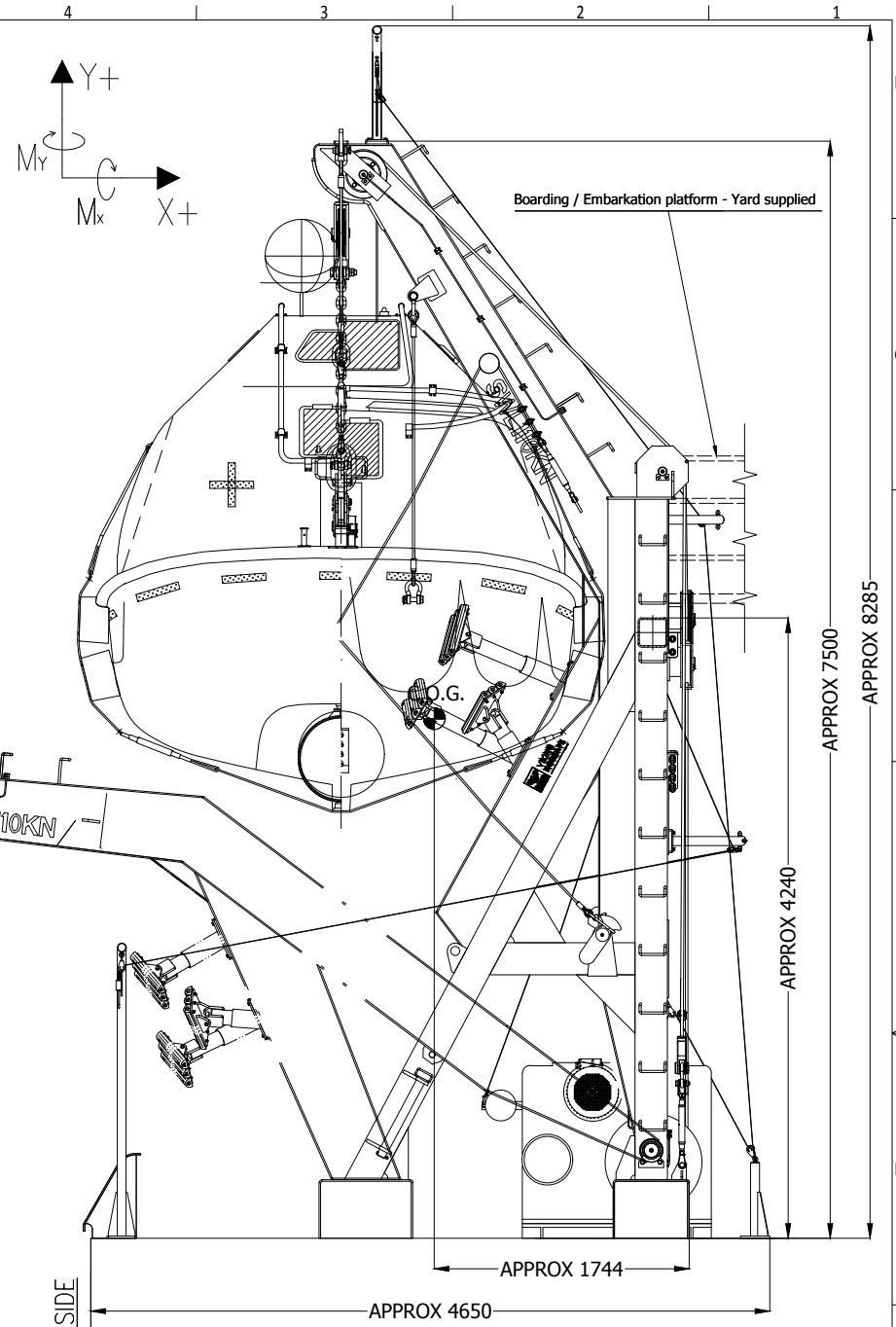
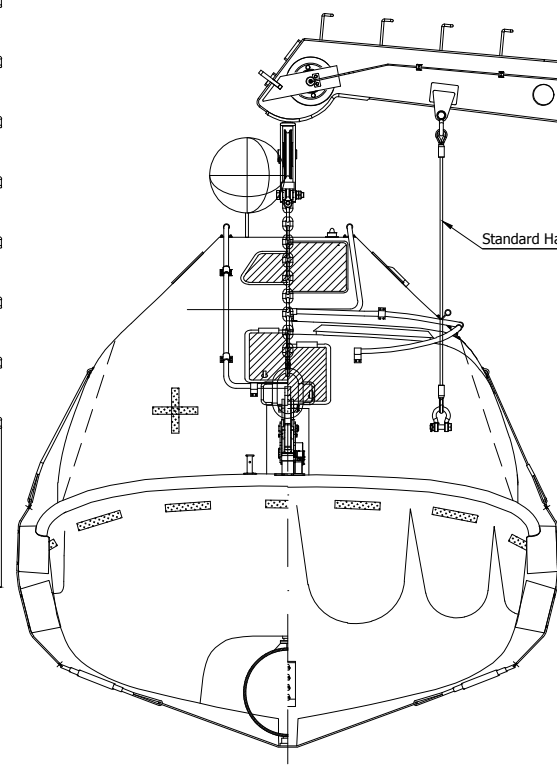


Optional hang-off used for service in stowed position.
To be specified in purchase order if required.



E - 110 LIFE BOAT DAVIT
 SWL HOISTING: 110 kN
 SWL LOWERING: 110 kN
 HOISTING SPEED: APPROX 5 m/min
 DESIGN SPEC SOLAS: 10° TRIM, 20° LIST SIMULTANEOUSLY
 DEAD SHIP LOWERING SPEED: MAXIMUM 60 m/min

DAVIT WEIGHT INCLUDE NW120 WINCH: 8900 KG

- NOTES:**
1. ACCESS PLATFORMS & BOARDING, WALK WAYS, STAIRS & HANDRAILINGS, DOUBLER PLATES, ETC.: YARD SUPPLY - TO BE FINALIZED DURING LIFEBOAT INSTALLATION.
 2. ELECTRIC WIRING BY YARD.
 3. FIELD WELDS TO BE WELDED BY YARD ARE SHOWN BY FLAG:
 4. ALL FIELD WELDS TO BE PERFORMED ACC. TO APPROVED WPS. (YARD RESPONSIBILITY). ALL FIELD WELDING IS SUBJECT TO CLASS APPROVAL PRIOR TO START WELDING.
 5. ALL STRUCTURAL STEEL TO BE S355, Q345B/D, S235 AND Q235. OUTFITTING STEEL TO BE S235, Q235 OR EQUIVALENT.
 6. FOR WINTERIZATION / ARCTIC AREAS OPERATION STEEL TO BE Q345D/S355 WITH CHARPY TESTING AT -20 DEGREES.
 7. WIRE LENGTHS: WIRE AFT - $\phi 16$: 23 m + 2 x (H + H1)
WIRE FWD - $\phi 16$: 28 m + 2 x (H + H1)
REMOTE LOWERING WIRE: DECK WIRE - $\phi 3$: 14,5 m
BOAT WIRE - $\phi 3$: 16 m + (H + H1)
 - H = HEIGHT FROM STOWAGE TO L.W.L.
H1 = ADDITIONAL HEIGHT DUE TO LIST AND TRIM CONDITIONS, UNLESS OTHERWISE AGREED.
 8. FOR LOCATION OF HATCHES, HOOKS AND OTHER BOAT DETAILS SEE BOAT DRAWINGS.
 9. C.O.G. - CENTER OF GRAVITY (DAVIT WITH LIFEBOAT)

REV	DESCRIPTION	BY	CHECK	APPRO	DATE
2	Reissued for approval	MISO	ALJI	WAGU	27.06.2019
1	Changed diameter of wire	SOJI	ALJI	WAGU	18.07.2018
0	Issued for construction	ALJI	GACA	WAGU	12.01.2015

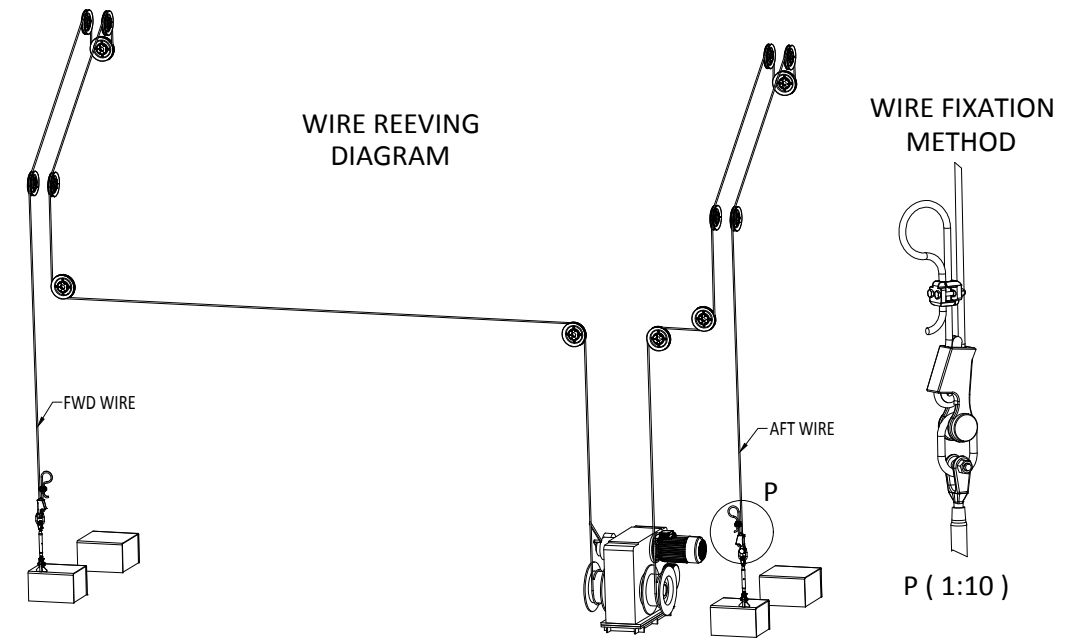
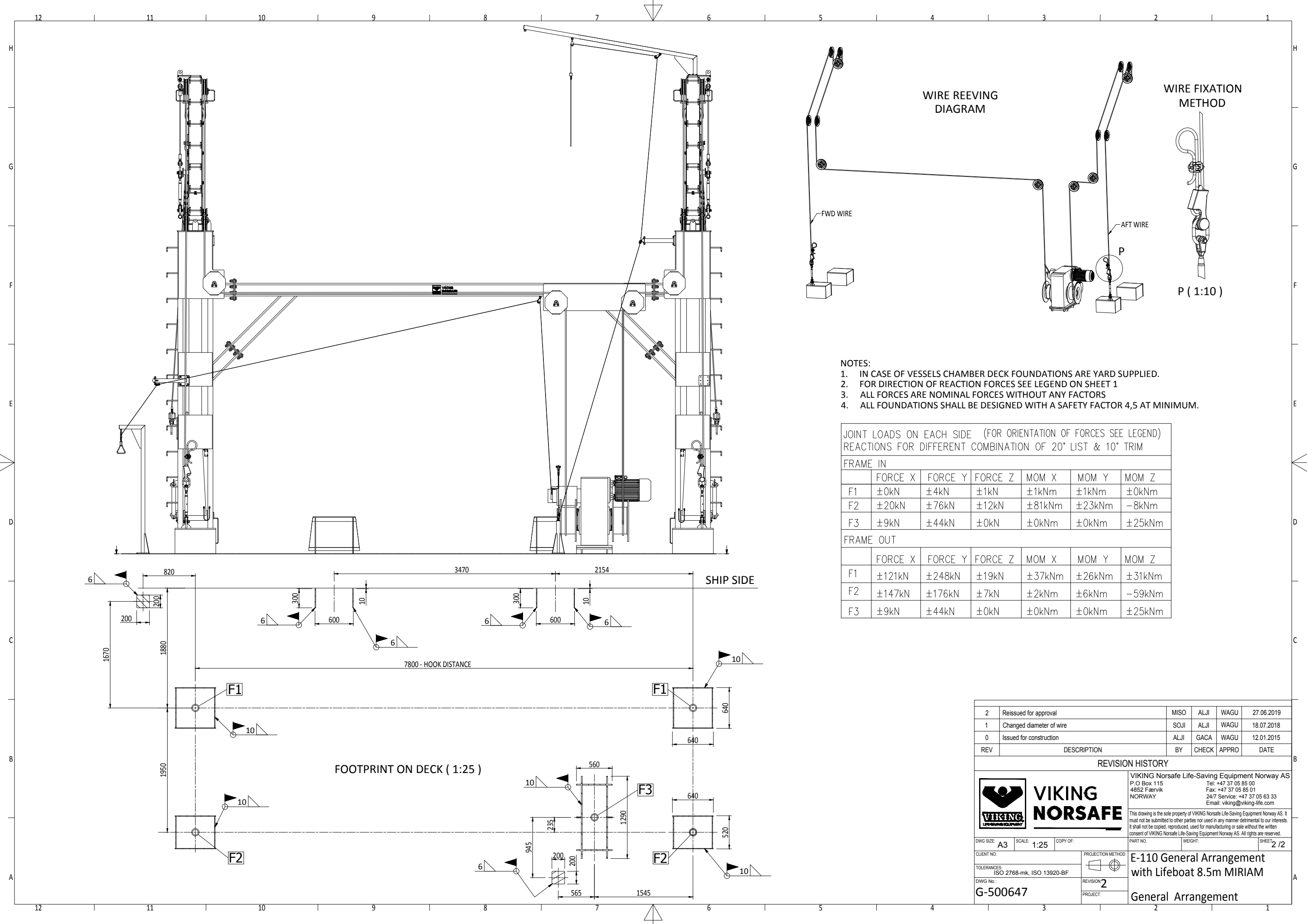
REVISION HISTORY

VIKING NORSAFE

VIKING Norsafe Life-Saving Equipment Norway AS
 P.O. Box 115
 4852 Færvik
 NORWAY
 Tel: +47 37 05 85 00
 Fax: +47 37 05 85 01
 24/7 Service: +47 37 05 63 33
 Email: viking@viking-life.com

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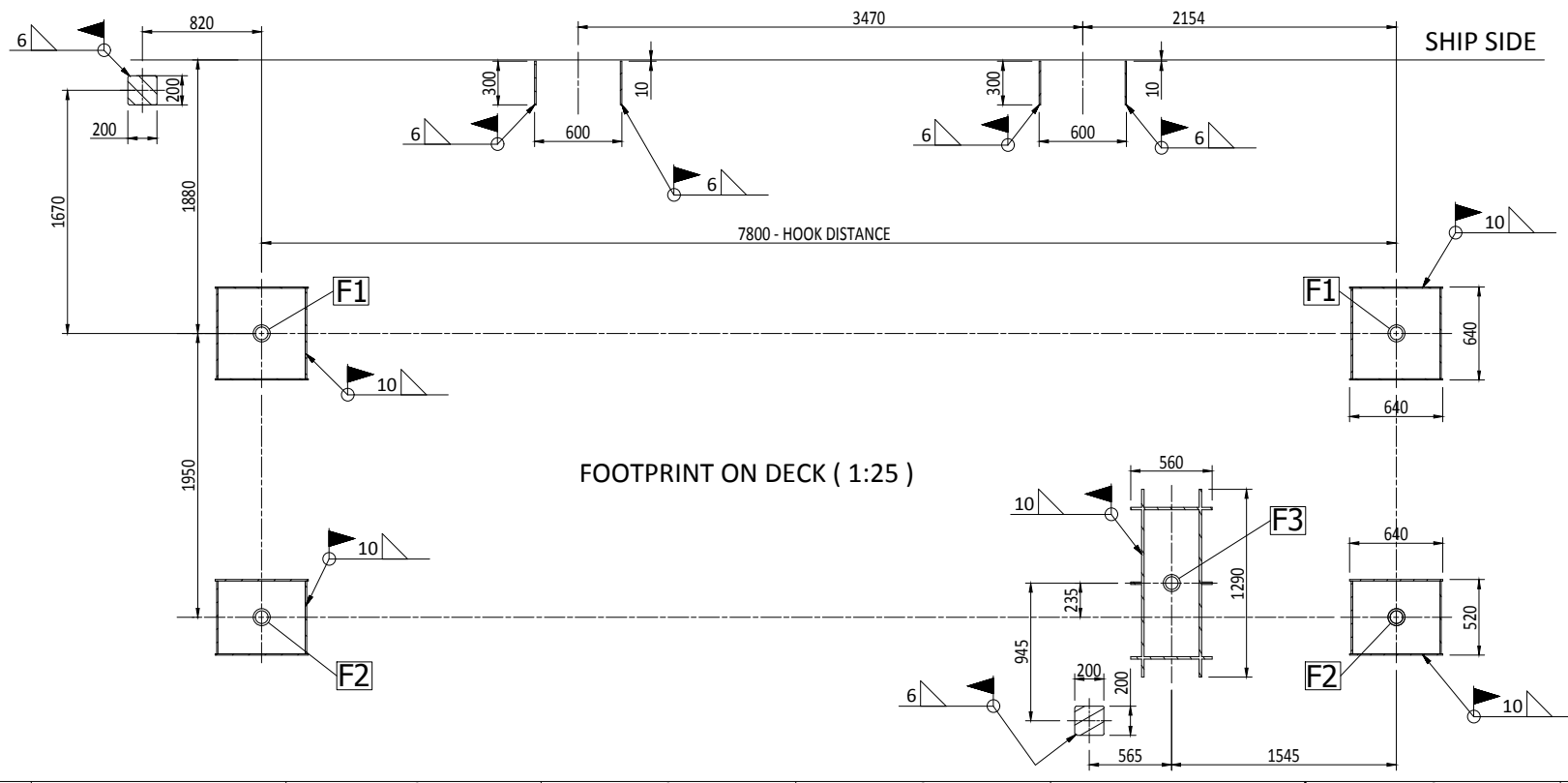
DWG SIZE: A3	SCALE: 1:25	COPY OF:	PART NO.:	WEIGHT:	SHEET: 1/2
CLIENT NO.:	TOLERANCES: ISO 2768-mk, ISO 13920-BF	DWG No: G-500647	PROJECTION METHOD:	REVISION: 2	PROJECT: E-110 General Arrangement with Lifeboat 8.5m MIRIAM
			General Arrangement		



- NOTES:
1. IN CASE OF VESSELS CHAMBER DECK FOUNDATIONS ARE YARD SUPPLIED.
 2. FOR DIRECTION OF REACTION FORCES SEE LEGEND ON SHEET 1
 3. ALL FORCES ARE NOMINAL FORCES WITHOUT ANY FACTORS
 4. ALL FOUNDATIONS SHALL BE DESIGNED WITH A SAFETY FACTOR 4,5 AT MINIMUM.

JOINT LOADS ON EACH SIDE (FOR ORIENTATION OF FORCES SEE LEGEND)
REACTIONS FOR DIFFERENT COMBINATION OF 20° LIST & 10° TRIM

FRAME IN						
	FORCE X	FORCE Y	FORCE Z	MOM X	MOM Y	MOM Z
F1	±0kN	±4kN	±1kN	±1kNm	±1kNm	±0kNm
F2	±20kN	±76kN	±12kN	±81kNm	±23kNm	-8kNm
F3	±9kN	±44kN	±0kN	±0kNm	±0kNm	±25kNm
FRAME OUT						
	FORCE X	FORCE Y	FORCE Z	MOM X	MOM Y	MOM Z
F1	±121kN	±248kN	±19kN	±37kNm	±26kNm	±31kNm
F2	±147kN	±176kN	±7kN	±2kNm	±6kNm	-59kNm
F3	±9kN	±44kN	±0kN	±0kNm	±0kNm	±25kNm



2	Reissued for approval	MISO	ALJI	WAGU	27.06.2019
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0	Issued for construction	ALJI	GACA	WAGU	12.01.2015
REV	DESCRIPTION	BY	CHECK	APPRO	DATE

REVISION HISTORY

VIKING NORSAFE

VIKING Norsafe Life-Saving Equipment Norway AS
P.O. Box 115
4852 Færvik
NORWAY
Tel: +47 37 05 85 00
Fax: +47 37 05 85 01
24/7 Service: +47 37 05 63 33
Email: viking@viking-life.com

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DWG SIZE: A3	SCALE: 1:25	COPY OF:	PART NO.:	WEIGHT:	SHEET 2 / 2
CLIENT NO.:	PROJECTION METHOD:		E-110 General Arrangement with Lifeboat 8.5m MIRIAM		
TOLERANCES: ISO 2768-mk, ISO 13920-BF	REVISION: 2		General Arrangement		
DWG No: G-500647	PROJECT:				