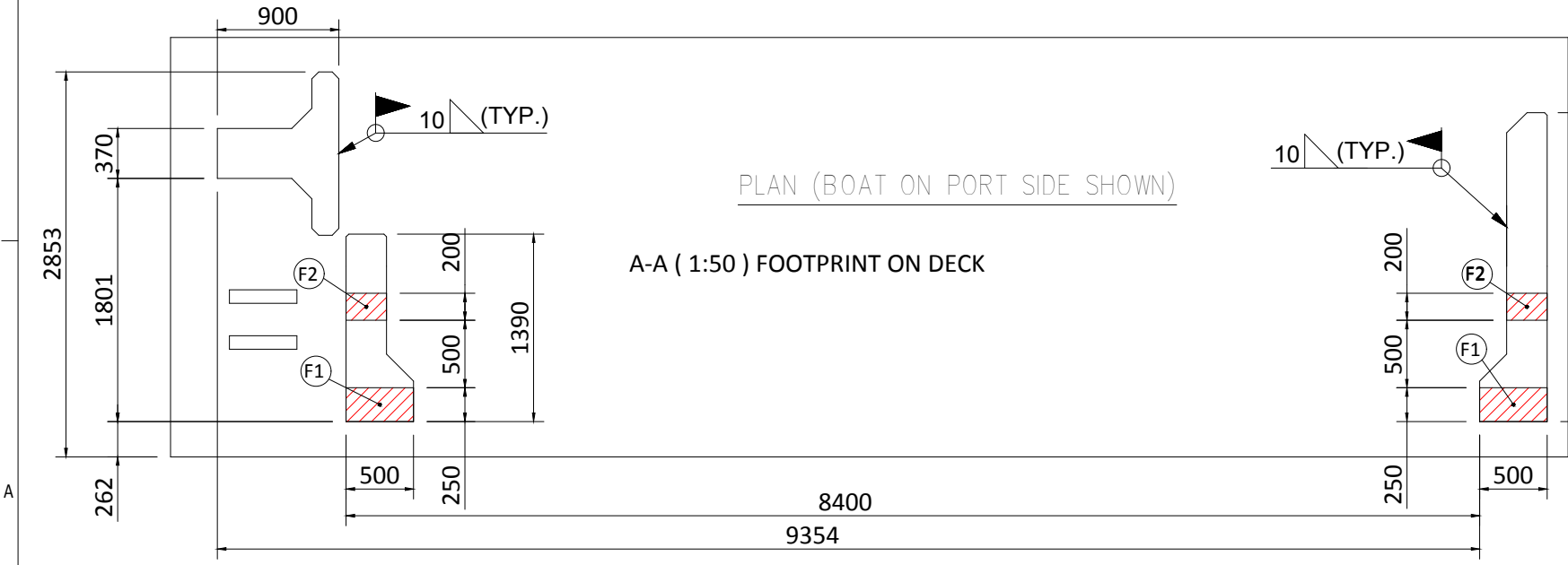


LHD-90 Lifeboat Davit

Technical data:
 Davit safety working load: 9174 kg
 Lowering: 9174 kg
 Hoisting: Empty lifeboat + 3 persons
 Max. installation height: 30 m (at 0° list & trim)

Reaction forces:
 Reaction forces as joint loads each side, marked with nodes on deck interface.
 For orientation of forces see legend with marked XYZ vectors.
 All forces are point loads, nominal forces without any factors.



REACTION FORCES IN DECK									
Load case	Node	Indication	Fx (kN)	Fy (kN)	Fz (kN)	Mx (kNm)	My (kNm)	Mz (kNm)	
List +/- 20 deg & Trim +/- 10 deg	1	Max/Min	+18/-183	+218/-75	+9/-9	+3/-45	+26/-26	0/0	
List +/- 20 deg & Trim +/- 10 deg	2	Max/Min	+201/0	+123/-170	0/0	0/0	0/0	0/0	

REV	DESCRIPTION	BY	CHECK	APPRO	DATE
1	Issued for approval	SHWA	ALJI	WAGU	01.07.2019
0	Issued for construction	ALJI	WAGU	GNI	18.01.2017
A	Issued for review	ALJI	WAGU	GNI	07.12.2016

REVISION HISTORY

VIKING NORSAFE

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DWG SIZE: A3 SCALE: 1:50 COPY OF: _____
 CLIENT NO: _____ PROJECTION METHOD: _____
 TOLERANCES: ISO 2768-mk, ISO 13920-BF REVISION: 1
 DWG No: G-501783 PROJECT: LHD-90 LIFEBOAT DAVIT WITH JYN-80
 PART NO: _____ WEIGHT: _____ SHEET: 1/1
GENERAL ARRANGEMENT