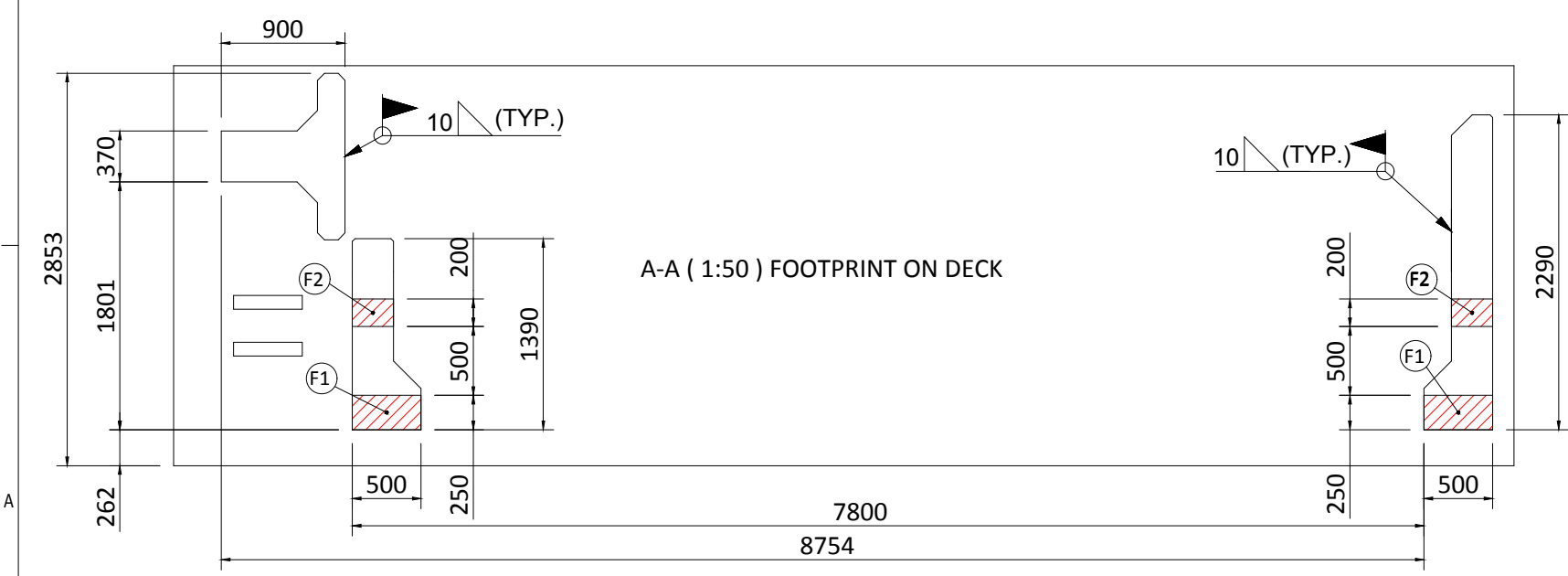


LHD-90 Lifeboat Davit

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	

1	Issued for approval	SHWA	ALJI	WAGU	01.07.2019
0	Issued for instruction	ALJI	WAGU	GNI	18.01.2017
A	Issued for review	ALJI	WAGU	GNI	06.07.2016
REV	DESCRIPTION	BY	CHECK	APPRO	DATE

REVISION HISTORY

VIKING NORSAFE

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DWG SIZE: A3 SCALE: 1:50 COPY OF: PART NO. WEIGHT: SHEET 1 / 1

CLIENT NO. PROJECTION METHOD: LHD-90 LIFEBOAT DAVIT WITH JYN-74

TOLERANCES: ISO 2768-mk, ISO 13920-BF REVISION: 1

DWG No.: G-501506 PROJECT: GENERAL ARRANGEMENT