



Software licensed to

Job No

Sheet No

1

Rev

Part

Job Title

Ref

By

Date 25-Oct-21

Chd

Client

File BARDA.std

Date/Time 10-Nov-2021 12:45

Job Information

	Engineer	Checked	Approved
Name:			
Date:	25-Oct-21		

Project ID	
Project Name	

Structure Type	SPACE FRAME
----------------	-------------

Number of Nodes	42	Highest Node	42
Number of Elements	52	Highest Beam	52
Number of Plates	26	Highest Plate	78

Number of Basic Load Cases	-2
Number of Combination Load Cases	17

Included in this printout are data for:

All	The Whole Structure
-----	---------------------

Included in this printout are results for load cases:

Type	L/C	Name
Primary	1	SX 1
Primary	2	SZ
Combination	22	1.0 CM + 1.0 CVM

Reactions

Node	L/C	Horizontal	Vertical	Horizontal	Moment		
		FX (kg)	FY (kg)	FZ (kg)	MX (MTon·m)	MY (MTon·m)	MZ (MTon·m)
1	1: SX 1	-29.957	-103.426	0.000	0.000	0.000	-0.005
	2: SZ	0.000	0.000	-45.435	-0.346	0.042	0.000
	22: 1.0 CM + 1.0 CVM	132.718	1.57E+3	0.000	0.000	0.000	0.189
2	1: SX 1	-47.397	-36.769	0.000	0.000	0.000	0.007
	2: SZ	0.000	0.000	-93.440	-0.529	-0.001	0.000
	22: 1.0 CM + 1.0 CVM	60.724	2.22E+3	0.000	0.000	0.000	0.018
3	1: SX 1	-57.029	-7.112	0.000	0.000	0.000	0.003
	2: SZ	0.000	0.000	-94.969	-0.540	-0.002	0.000
	22: 1.0 CM + 1.0 CVM	31.081	2.28E+3	0.000	0.000	0.000	0.004
4	1: SX 1	-59.059	-0.000	0.000	0.000	0.000	0.002
	2: SZ	0.000	0.000	-94.813	-0.543	-0.000	0.000
	22: 1.0 CM + 1.0 CVM	-0.000	2.3E+3	0.000	0.000	0.000	-0.000
5	1: SX 1	-57.029	7.112	0.000	0.000	0.000	0.003
	2: SZ	0.000	0.000	-94.969	-0.540	0.002	0.000
	22: 1.0 CM + 1.0 CVM	-31.081	2.28E+3	0.000	0.000	0.000	-0.004



Software licensed to

Job No

Sheet No

2

Rev

Part

Job Title

Ref

By

Date 25-Oct-21

Chd

Client

File BARDA.std

Date/Time

10-Nov-2021 12:45

Reactions Cont...

Node	L/C	Horizontal	Vertical	Horizontal	Moment		
		FX (kg)	FY (kg)	FZ (kg)	MX (MTon·m)	MY (MTon·m)	MZ (MTon·m)
7	1: SX 1	-29.957	103.426	0.000	0.000	0.000	-0.005
	2: SZ	0.000	0.000	-45.435	-0.346	-0.042	0.000
	22: 1.0 CM + 1.0	-132.718	1.57E+3	0.000	0.000	0.000	-0.189
8	1: SX 1	-30.861	-111.880	0.000	0.000	0.000	-0.006
	2: SZ	0.000	0.000	-44.467	-0.350	0.042	0.000
	22: 1.0 CM + 1.0	146.225	1.73E+3	0.000	0.000	0.000	0.213
9	1: SX 1	-47.625	-39.914	0.000	0.000	0.000	0.007
	2: SZ	0.000	0.000	-94.993	-0.535	0.000	0.000
	22: 1.0 CM + 1.0	58.474	2.43E+3	0.000	0.000	0.000	0.016
10	1: SX 1	-57.103	6.238	0.000	0.000	0.000	0.003
	2: SZ	0.000	0.000	-95.643	-0.543	0.001	0.000
	22: 1.0 CM + 1.0	30.142	2.41E+3	0.000	0.000	0.000	-0.015
11	1: SX 1	-61.195	5.307	0.000	0.000	0.000	0.002
	2: SZ	0.000	0.000	-94.200	-0.541	0.001	0.000
	22: 1.0 CM + 1.0	-17.495	2.32E+3	0.000	0.000	0.000	-0.001
12	1: SX 1	-56.217	6.623	0.000	0.000	0.000	0.003
	2: SZ	0.000	0.000	-94.456	-0.536	0.001	0.000
	22: 1.0 CM + 1.0	-28.236	2.29E+3	0.000	0.000	0.000	-0.004
13	1: SX 1	-45.965	34.550	0.000	0.000	0.000	0.007
	2: SZ	0.000	0.000	-92.967	-0.526	0.001	0.000
	22: 1.0 CM + 1.0	-58.098	2.22E+3	0.000	0.000	0.000	-0.018
14	1: SX 1	-28.858	99.075	0.000	0.000	0.000	-0.005
	2: SZ	0.000	0.000	-45.773	-0.345	-0.042	0.000
	22: 1.0 CM + 1.0	-131.012	1.56E+3	0.000	0.000	0.000	-0.189