



STARBOARD			AFT		
ITEM	WELL	LAUNCHER RECEIVER	ITEM	WELL	LAUNCHER RECEIVER
01	6"-PROD-MLS-2	CP-121001B	28	6"-PROD-BJS-442	CP-121001G
02	UEH-MLS-2	CP-121001B	29	UEH-BJS-442	CP-121001G
03	4"-GL-MLS-2	CP-121001B	30	4"-GL-BJS-442	CP-121001G
04	6"-PROD-BJS-P3	CP-121001A	31	6"-INJ-BJS-111	CP-121002J
05	UEH-BJS-P3	CP-121001A	32	UEH-BJS-111	CP-121002J
06	4"-GL-BJS-P3	CP-121001A	33	4"-GL-RESERVE (PROD)	CP-121002J
07	6"-PROD-BJS-P10	CP-121001F	34	6"-INJ-BJS-118	CP-121002H
08	UEH-BJS-P10	CP-121001F	35	UEH-BJS-118	CP-121002H
09	4"-GL-BJS-P10	CP-121001F	36	4"-GL-RESERVE (PROD)	CP-121002H
10	6"-PROD-BJS-P11	CP-121001K	37	6"-INJ-BJS-113	CP-121002G
11	UEH-BJS-P11	CP-121001K	38	UEH-BJS-113	CP-121002G
12	4"-GL-BJS-P11	CP-121001K	39	8"-PROD-BJS-P4	CP-121001S
13	6"-PROD-BJS-P14	CP-121001D	40	UEH-BJS-P4	CP-121001S
14	UEH-BJS-P14	CP-121001D	41	4"-GL-BJS-P4	CP-121001S
15	4"-GL-BJS-P14	CP-121001D	42	CP-MLS-40 (RESERVE)	CP-121001M
16	6"-PROD-BJS-P5	CP-121001T	43	4"-PROD-MLS-40 (RESERVE)	CP-121001M
17	UEH-BJS-P5	CP-121001T	44	UEH-MLS-40 (RESERVE)	CP-121001M
18	4"-GL-BJS-P5	CP-121001T	45	4"-GL-MLS-40 (RESERVE)	CP-121001M
19	UH-SDV UMBILICAL	CP-121001T	46	6"-INJ-BJS-12	CP-121002F
20	12"-GAS-MOD.1	CP-121001T	47	UEH-BJS-12	CP-121002F
21	UH-PLEM UMBILICAL	CP-121001T	48	4"-GL-PROD. (RESERVE)	CP-121002F
22	18"-OLEODUTO	CP-121001T	49	6"-PROD-BJS-P2	CP-121001L
23	18"-OLEODUTO (RESERVE)	CP-121001T	50	UEH-BJS-P2	CP-121001L
24	18"-OLEODUTO (RESERVE)	CP-121001T	51	4"-GL-BJS-P2	CP-121001L
25	UH-PLEM UMBILICAL	CP-121001T			
26	SDV UMBILICAL (RESERVE)	CP-121001T			
27	12"-GAS-MOD.3 (RESERVE)	CP-121001T			

PORTSIDE			FORWARD		
ITEM	WELL	LAUNCHER RECEIVER	ITEM	WELL	LAUNCHER RECEIVER
52	6"-INJ-BJS-T1	CP-121002E	78	8"-INJ-BJS-T10	CP-121002L
53	UEH-BJS-T1	CP-121002E	79	UEH-BJS-T10	CP-121002L
54	4"-GL-PROD. (RESERVE)	CP-121002E	80	8"-PROD-BJS-P12	CP-121001R
55	6"-INJ-BJS-T5	CP-121002D	81	UEH-BJS-P12	CP-121001R
56	UEH-BJS-T5	CP-121002D	82	4"-GL-BJS-P12	CP-121001R
57	4"-GL-PROD. (RESERVE)	CP-121002D	83	6"-PROD-BJS-P1	CP-121001E
58	6"-INJ-BJS-T1 (RESERVE)	CP-121002K	84	UEH-BJS-P1	CP-121001E
59	UEH-BJS-T1 (RESERVE)	CP-121002K	85	4"-GL-BJS-P1	CP-121001E
60	4"-GL-PROD. (RESERVE)	CP-121002K	86	6"-INJ-BJS-17	CP-121002C
61	6"-PROD-BJS-P1	CP-121001C	87	UEH-BJS-17	CP-121002C
62	UEH-BJS-P1	CP-121001C	88	6"-PROD (RESERVE)	CP-121001Q
63	4"-GL-BJS-P1	CP-121001C	89	UEH (RESERVE)	CP-121001Q
64	6"-PROD-BJS-P1 (RESERVE)	CP-121001N	90	4"-GL (RESERVE)	CP-121001Q
65	UEH-BJS-P1 (RESERVE)	CP-121001N	91	8"-INJ-BJS-16/BJS-T1	CP-121002A/CP-121002B
66	4"-GL-BJS-P1 (RESERVE)	CP-121001N	92	UEH-BJS-16/BJS-T1	CP-121002A/CP-121002B
67	UH-SDV (RESERVE)	CP-121001N			
68	12"-GAS-PROD-BJS (RESERVE)	CP-121001H			
69	6"-PROD-BJS-P13	CP-121001H			
70	UEH-BJS-P13	CP-121001H			
71	4"-GL-BJS-P13	CP-121001H			
72	6"-PROD-BJS-P9	CP-121001J			
73	UEH-BJS-P9	CP-121001J			
74	4"-GL-BJS-P9	CP-121001J			
75	6"-PROD-BJS-P4 (RESERVE)	CP-121001P			
76	UEH-BJS-P4 (RESERVE)	CP-121001P			
77	4"-GL-BJS-P4 (RESERVE)	CP-121001P			

EL. 36000

PLATF. EL. 30700

PLATF. EL. 35200

REFERENCE DOCUMENTS

1 - GENERAL ARRANGEMENT SPIDER DECK.
I-DE-3010.63-1200-942-PPC-702

2 - EQUIPMENT LIST
I-LI-3010.63-1200-940-PPC-601

GENERAL NOTES

1 - ALL DIMENSIONS ARE SHOWN IN MILLIMETERS UNLESS OTHERWISE NOTED

2 - EQUIPMENT DIMENSIONS ARE PRELIMINARY AND SHALL BE MODIFIED ACCORDING TO THE SUPPLIERS CERTIFIED DRAWINGS.

3 - OIL AND GAS PIPING MUST NOT BE LOCATED BELOW ACCOMODATIONS.

4 - PUMPS Suction and Discharge AREA.

5 - RAIL AND TROLLEY FOR EQUIPMENT MAINTENANCE.

6 - COLLECTING BASIN.

7 - OPERATION AND MAINTENANCE AREA.

8 - PIPING INSTALLATION AREA.

9 - SUB SEA LAYOUT SHALL BE CONSULTED IN ORDER TO UPDATE THE RISERS ARRANGEMENT.

10 - OPEN DRAINAGE LINES (FILTERS AND VALVES) INSTALLATION AREA.

11 - THIS RISERS SHALL BE LOCATED AT THE PONTOON.

12 - TROLLEY FOR DIVING EQUIPMENT.

13 - FOR COLUMNS ARRANGEMENT SEE DOCUMENTS:
I-DE-3010.63-5000-942-AKT-011 AND I-DE-3010.63-5000-942-AKT-012.

KEY PLAN

HELIDECK

MEZZANINE

MAIN DECK EL.3400

LOWER DECK EL.3400

CELLAR DECK EL.3400

SPIDER DECK EL.3850/4000

OPERATION DRAFT EL.2750

TOP OF PONTOON EL.12000

BASE LINE EL.0000

ELEVATION

100

200

350

500

650

800

950

1100

1250

1400

1550

1700

1850

2000

2150

2300

2450

2600

2750

2900

3050

3200

3350

3500

3650

3800

3950

4100

4250

4400

4550

4700

4850

5000

5150

5300

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5750

5900

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6200

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7250

7400

7550

7700

7850

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8150

8300

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8750

8900

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9200

9350

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6800

6950

7100

7250

7400

7550

7700

7850

8000

8150

8300

8450

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8900

9050

9200

9350

9500

9650

9800

9950

UTC

PROJETOS E CONSULTORIA S.A.

PETROBRAS

ENGENHARIA / IEMS

UN - RIO / ATP - MLS

MARLIM SUL FIELD DEVELOPMENT

PETROBRAS 51 (P-51)

GENERAL ARRANGEMENT SPIDER DECK

DESIGN BY: UTC
SCALE: 1:200
DATE: 17/APR/02

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CHECKED BY: AOF
APPROVED BY: CMG
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