

PIPE RACK No.1				
LOAD LOC.	DEAD LOAD KN	INVT. LOAD KN	LIVE LOAD KN	TOTAL
P.R.1.01	63.4	9.1	0	72.5
P.R.1.02	63.4	9.1	0	72.5
TOTAL	126.8	18.2	0	145.0

PIPE RACK No.2				
LOAD LOC.	DEAD LOAD KN	INVT. LOAD KN	LIVE LOAD KN	TOTAL
P.R.1.01	31.4	6.5	0	37.9
P.R.1.02	31.4	6.5	0	37.9
TOTAL	62.8	13.0	0	75.8

PANCAKE 06				
LOAD LOC.	DEAD LOAD KN	INVT. LOAD KN	LIVE LOAD KN	TOTAL
P6.01	132.9	2.1	0.0	135.0
P6.02	103.5	1.6	0.0	105.1
P6.03	206.9	3.3	0.0	210.2
P6.04	206.9	3.3	0.0	210.2
P6.05	206.9	3.3	0.0	210.2
P6.06	103.5	1.6	0.0	105.1
P6.07	132.9	2.2	0.0	135.1
P6.08	265.5	4.2	0.0	269.7
P6.09	265.5	4.2	0.0	269.7
P6.10	265.5	4.2	0.0	269.7
TOTAL	1890.0	30.0	0.0	1920.0

PANCAKE 07				
LOAD LOC.	DEAD LOAD KN	INVT. LOAD KN	LIVE LOAD KN	TOTAL
P7.01	16.4	2.2	0.0	18.6
P7.02	137.3	17.6	0.0	154.9
P7.03	251.7	32.3	0.0	284.0
P7.04	341.6	43.9	0.0	385.5
P7.05	405.3	52.2	0.0	457.5
P7.06	183.1	23.5	0.0	206.6
P7.07	72.9	9.2	0.0	82.1
P7.08	114.5	14.7	0.0	129.2
P7.09	57.3	7.4	0.0	64.7
P7.10	53.9	7.0	0.0	60.9
TOTAL	1634.0	210.0	0.0	1844.0

PANCAKE 08				
LOAD LOC.	DEAD LOAD KN	INVT. LOAD KN	LIVE LOAD KN	TOTAL
P8.01	88.1	7.2	17.0	112.3
P8.02	176.2	14.5	33.0	223.7
P8.03	176.2	14.5	33.0	223.7
P8.04	165.2	13.6	34.0	212.8
P8.05	152.2	12.5	33.0	197.7
P8.06	152.2	12.5	33.0	197.7
P8.07	77.1	6.3	17.0	100.4
P8.08	78.9	6.5	17.0	102.4
P8.09	157.8	13.0	49.0	219.8
P8.10	157.8	13.0	34.0	204.8
P8.11	181.7	15.0	49.0	245.7
P8.12	181.7	15.0	34.0	230.7
P8.13	89.9	7.4	17.0	114.3
TOTAL	1835.0	151.0	400.0	2386.0

PANCAKE 09				
LOAD LOC.	DEAD LOAD KN	INVT. LOAD KN	LIVE LOAD KN	TOTAL
P9.01	85.5	31.1	7.0	123.6
P9.02	167.7	61.0	16.0	244.7
P9.03	177.8	64.7	27.0	269.5
P9.04	140.9	51.2	27.0	219.1
P9.05	135.8	49.4	16.0	201.2
P9.06	65.4	23.8	7.0	96.2
P9.07	73.8	26.8	9.0	109.6
P9.08	132.4	48.2	15.0	195.6
P9.09	127.5	46.4	25.0	198.9
P9.10	145.9	53.1	27.0	226.0
P9.11	176.2	64.1	25.0	265.3
P9.12	167.7	61.0	15.0	243.7
P9.13	80.4	29.2	9.0	118.6
TOTAL	1677.0	610.0	225.0	2512.0

PANCAKE 10				
LOAD LOC.	DEAD LOAD KN	INVT. LOAD KN	LIVE LOAD KN	TOTAL
P10.01	66.0	8.6	9.0	83.6
P10.02	125.1	16.3	15.0	156.4
P10.03	132.1	17.2	25.0	174.3
P10.04	129.7	17.0	27.0	173.7
P10.05	161.4	21.1	25.0	207.5
P10.06	168.6	22.0	15.0	205.6
P10.07	80.8	10.5	9.0	100.3
P10.08	59.8	7.8	7.0	74.6
P10.09	119.6	15.6	16.0	151.2
P10.10	119.6	15.6	27.0	162.2
P10.11	97.8	12.8	27.0	137.6
P10.12	97.8	12.8	16.0	126.6
P10.13	66.7	8.7	7.0	82.4
TOTAL	1425.0	186.0	225.0	1836.0

PANCAKE 11				
LOAD LOC.	DEAD LOAD KN	INVT. LOAD KN	LIVE LOAD KN	TOTAL
P11.01	77.7	2.9	5.0	85.6
P11.02	155.3	5.8	9.0	170.1
P11.03	156.9	5.8	15.0	177.7
P11.04	164.8	6.1	16.0	186.9
P11.05	163.2	6.1	9.0	178.3
P11.06	80.8	3.0	5.0	88.8
P11.07	66.6	2.5	5.0	74.1
P11.08	134.8	5.0	9.0	148.8
P11.09	123.6	4.6	10.0	138.2
P11.10	131.6	4.9	10.0	146.5
P11.11	137.9	5.1	10.0	153.0
P11.12	128.4	4.8	9.0	142.2
P11.13	63.4	2.4	5.0	70.8
TOTAL	1585.0	59.0	117.0	1761.0

PANCAKE 12				
LOAD LOC.	DEAD LOAD KN	INVT. LOAD KN	LIVE LOAD KN	TOTAL
P12.01	188.6	28.8	7.0	224.4
P12.02	30.2	4.6	7.0	41.8
P12.03	69.1	10.6	15.0	94.7
P12.04	57.6	8.8	15.0	81.4
P12.05	43.2	6.6	14.0	63.8
P12.06	17.3	2.6	7.0	26.9
P12.07	122.4	18.7	7.0	148.1
P12.08	236.2	36.2	15.0	287.4
P12.09	305.2	46.6	15.0	366.8
P12.10	370.2	56.5	15.0	441.7
TOTAL	1440.0	220.0	117.0	1777.0

PANCAKE 13				
LOAD LOC.	DEAD LOAD KN	INVT. LOAD KN	LIVE LOAD KN	TOTAL
P13.01	51.6	2.0	123.0	176.6
P13.02	49.7	1.9	123.0	174.6
P13.03	99.4	3.9	245.0	348.3
P13.04	110.3	4.4	245.0	359.7
P13.05	121.2	4.7	245.0	370.9
P13.06	60.7	2.3	122.0	185.0
P13.07	63.1	2.5	122.0	187.6
P13.08	126.1	4.9	245.0	376.0
P13.09	114.4	4.4	245.0	363.8
P13.10	103.5	4.0	245.0	352.5
TOTAL	900.0	35.0	1960.0	2895.0

C.O.G. X= 7350  
Y=22000

C.O.G. X=22302  
Y=20747

C.O.G. X=44921  
Y=38940

C.O.G. X=46581  
Y=28548

C.O.G. X=46401  
Y=15892

C.O.G. X=45735  
Y= 5433

C.O.G. X=68595  
Y=23077

C.O.G. X=82853  
Y=21513

### NOTES

WEIGHT FROM METHANOL IN V23 = 1510kN

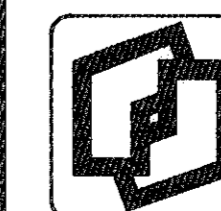
WEIGHT FROM GLYCOL IN V9 = 1538kN

WEIGHT FROM DIESEL IN V10 = 3060kN

### REFERENCE DRAWINGS

- FF 95 21 23 5001
- FF 95 21 23 5007
- FF 95 21 23 5008
- FF 95 21 23 5009

1	02.03.90	REDRAWN	by	SSB
0	16.05.89	first issue	by	SSB
rev.	date	DESCRIPTION	by	app.



off equitaine norge a/s p.o. box 168-4001 Stavanger

Installation System  
**TP1 GENERALITY**

Job no. ---  
Scale 1:200  
**LOAD PLAN  
PANCAKES  
AS BUILT**

FRIGG FIELD	FF	95 00 00 5081	Rev. 1	Sheet
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