MARINE CARE BV
T. +31 (0)10 2950342
F. +31 (0)10 2950345
E. info@marinecare.nl
W. www.marinecare.nl

Chief:

MARINE CARE

Month: **Year:** **Vessel:**

1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20	21	22	23	24	25	26	27	28	29	30	31

BOILER TYPE:

																															Steam delivery (Y/N)

p-Alkalinity

280																															Decrease CT 3 Boiler dosing 25
240																															Decrease CT 3 Boiler dosing 5%
200																															Dosing OK
160																															Dosing OK
120																															Dosing OK
80																															Increase CT 3 Boiler dosing 10%
40																															Increase CT 3 Boiler dosing 25%

Chloride - ppm Cl

300																															Blow down
270																															Blow down
240																															
210																															
180																															
150																															
120																															
90																															
60																															
30																															

Dosing Caretreat-3 Boiler in mililiters per day

Boiler pH value

11.0																															lower dosing CT 3 Boiler 25%
10.5																															Dosing OK
9.5																															Dosing OK
9.0																															Dosing OK
8.5																															Raise dosing CT 3 Boiler 25%

Condensate pH value

10.5																															lower dosing CT 4 condensate 2
10.0																															lower dosing CT 4 condensate 1
9.5																															Dosing OK
9.0																															Dosing OK
8.5																															Raise dosing CT 4 condensate 2

Condensate conductivity µS/cm

200																															Blow down
150																															Blow down
100																															
50																															
0																															

Dosing Caretreat-4 Condensate in Mililiters per day

Remarks

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Dosing Caretreat-3 Boiler in mililiters per day

Boiler pH value

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9.5																															Dosing OK
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8.5																															Raise dosing CT 3 Boiler 25%

Condensate pH value

10.5																															lower dosing CT 4 condensate 2
10.0																															lower dosing CT 4 condensate 1
9.5																															Dosing OK
9.0																															Dosing OK
8.5																															Raise dosing CT 4 condensate 2

Condensate conductivity µS/cm

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150																															Blow down
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Dosing Caretreat-4 Condensate in Mililiters per day

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Chief:

Cooling water LT Volume m^3

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pH value

11.0																															
10.5																															
10.0																															
9.5																															
9.0																															
8.5																															Dose 5% more CT 2 Diesel
8																															Dose 10% more CT 2 Diesel

Nitrite (NO_2) in ppm (mg/l)

2600																															Lower dosing 2 L/m3 CT 2 Dies
2400																															
2200																															
2000																															
1800																															
1600																															
1400																															
1200																															Dose 2 L/m3 CT 2 Diesel
1000																															Dose 4 L/m^3 CT 2 Diesel
800																															Dose 6 L/m^3 CT 2 Diesel

Chlorides (Cl^-) in ppm (mg/l)

100																															refresh water 25 %
80																															
60																															refresh water 10 %
40																															
20																															
0																															

Dosing Caretreat-2 Diesel in Liters

Dosing tabel Caretreat-2 Diesel in liters per m^3 system volume

Liter	Nitriet in ppm NO_2
1	130
2	270
3	300
4	430
5	570

Liter	Nitriet in ppm NO_2
6	800
7	930
8	1070
9	1200
10	1330

Liter	Nitriet in ppm NO_2
11	1460
12	1600
13	1730
14	1860
15	2000

remarks

Chief:

Cooling water HT Volume m^3

MARINE CARE

Month: **Year:** **Vessel:**

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Dosing Caretreat-3 Boiler in Mililiters per day

Condensate pH value

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Condensate conductivity µS/cm

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Dosing Caretreat-4 Condensate in Mililiters per day

Remarks