VECOM MARINE

Log for cooling water systems
COOLTREAT NCLT TREATMENT

Recommended range:

Month / Year: _____ / _____

Company: _____

Vessel / IMO: _____ / _____

Engineer in charge: _____

Engine / System: _____ / _____

Main Engine: ☐ LT ☐ HT

Operating temperature / water capacity: _____ / _____

Makeup water: ☐ Distilled ☐ Shore ☐ Mix

IMPORTANT: If no measurements are taken, leave the relevant cells blank. Never make up or copy from a previous day!

Day:	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
Nitrite: NO2 (ppm) > 2400																															
2000 - 2400																															
1500 - 2000																															
1200 - 1500																															
1000 - 1200																															
800 - 1000																															
< 800																															
Cooltreat NCLT (ltr / ton) 7.0 - 8.0																															
6.0 - 7.0																															
5.0 - 6.0																															
4.0 - 5.0																															
3.0 - 4.0																															
2.0 - 3.0																															
< 2.0																															

Initial dose: 10.3 ltr / ton
0.7 ltr / ton will raise nitrites by 100 ppm
Nitrite level must never drop below 1200 ppm

Chloride: Cl (ppm)																															
> 150																															
125 -150																															
100 - 125																															
75 -100																															
50 - 75																															
25 - 50																															
< 25																															

High-speed engines require chlorides below 50ppm

pH																															
> 12.0																															
10.5 - 12.0																															
10.0 - 10.5																															
9.0 - 10.0																															
8.0 - 9.0																															
< 8.0																															

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Main Engine: ☐ LT ☐ HT

Operating temperature / water capacity: _____ / _____

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Daily (or min. every 3 days) testing is strongly advised!

Remarks: _____

This log is intended for Vecom Marine's COOLTREAT NCLT TREATMENT. It is customised for use with Cooltreat NCLT in conjuction with Test Kit Nitrite, Test Kit Chloride and pH Paper 0-14. All recommended limits are for your consideration. Always follow the system manufacturer's instructions first.