



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
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Nitrite: NO2 (ppm)	> 2400																															Initial dose: 10.3 ltr / ton 0.4 ltr / ton will raise nitrites by 100 ppm Nitrite level must never drop below 1200 ppm
	2000 - 2400																															
	1500 - 2000																															
	1200 - 1500																															
	1000 - 1200																															
	800 - 1000																															
	< 800																															
Cooltreat NCLT ( ltr / ton )	7.0 - 8.0																															Initial dose: 10.3 ltr / ton 0.4 ltr / ton will raise nitrites by 100 ppm Nitrite level must never drop below 1200 ppm
	6.0 - 7.0																															
	5.0 - 6.0																															
	4.0 - 5.0																															
	3.0 - 4.0																															
	2.0 - 3.0																															
	< 2.0																															

Chloride: Cl (ppm)	> 150																															High-speed engines require chlorides below 50ppm
	125 - 150																															
	100 - 125																															
	75 - 100																															
	50 - 75																															
	< 25																															

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 conjunction 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.