



MARITIME WORK & REST HOURS CONTROL SOFTWARE

This customised software caters to the complex regulations in:

- International Labour Organisation Convention 180 – Article 5
- Maritime Labour Convention 2006 – Regulation 2.3 including multi-language support.
- International Maritime Organisation Convention on Standards of Training, Certification and Watch-keeping for Seafarers, 1978, as amended in 2010 (Manila Amendments) – Chapter VIII, section A-VIII/1. Including exception clauses and multi-language support.
- United States Oil Pollution Act 1990, Code of Federal Regulations - Title 33 Part 156 section 210(d) and 46 USC 8104.
- OCIMF Recommendations Relating to the Application of Requirements Governing Seafarers' Hours of Work and Rest where clauses in above international regulations are applied throughout the period the crew is at work

With so many regulations in force (either running concurrently or partially excluded, dependent on the trading region), it is virtually impossible to manually calculate or even anticipate the violations that may ensue from a given pattern of work or rest over any given period. It is therefore, imperative that the users and evaluators have a friendly tool to enter the data and instantly see the warnings or violations. The tool should as far as possible indicate the hour at which the violation occurs and the clauses affected.



**CERTIFIED BY LLOYD'S REGISTER,
LONDON SOFTWARE CONFORMITY
ASSESSMENT CERTIFICATE NUMBER :
SWC 1200001/ M1**

Issued to Sovereign Newzealand for product
Maritime Work Rest Hours, V2010.6.xx
Valid for subsequent versions of the software,
provided the modifications are performed using
the change control process covered by this
certification, and appropriate configuration
management is maintained.

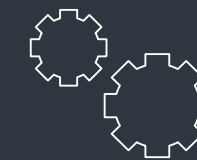
Keep It Simple

When it comes to entering data into a table, nothing comes close to the user-friendliness of a spreadsheet. We build our applications using Microsoft Excel.

This Excel-based product is compiled in two versions for the benefit of our customers –

- 97-2003
- 2007 or later

Excel-Based
Applications
Sales
Support



VOLUME DISCOUNTS

Please contact us for pricing details.

FEATURES - IN A NUTSHELL ..

- ON-THE-FLY, COMPUTED RESULTS SHOW THE USER AND SUPERINTENDENT, IN AN INSTANT, THE STATUS FOR COMPLIANCE/NON-COMPLIANCE OF THE WORKING HOURS V/S THE REGULATIONS. THE HOUR AT WHICH THE VIOLATION OCCURS AND THE RELEVANT CLAUSE IS DISPLAYED.
- IF DATA FOR WORKING HOURS IS ENTERED AFTER MORE THAN ONE DAY (DATE + 2), A COMMENT IS GENERATED SHOWING THE DATE AND TIME THE DATA IS ENTERED. THIS IS OF IMPORTANCE TO INSPECTORS.
- IF DATA IS SAVED TO THE DATABASE GREATER THAN 35 DAYS AFTER THE START OF THE COMPUTING PERIOD, THIS SAVED DATE AND TIME IS SHOWN IN RED FONT IN THE GET RECORDS DIALOG BOX. THIS IS OF IMPORTANCE TO INSPECTORS.
- THE RESULTS ARE EXPORTED TO REPORTS DESIGNED AS PER THE MODEL FORMAT. THE HEADER SECTIONS OF THESE REPORTS WILL BE CUSTOMISED ACCORDING TO THE PURCHASER'S SMS DOCUMENTATION. (LOGO AND REFERENCE NUMBERS, ETC.)
- PASSWORD ACCESS WITH DIFFERENT RIGHTS FOR DIFFERENT USERS (MASTER, CREW, OFFICE USERS).
- MULTI-LANGUAGE SUPPORT.
- PROVISION FOR ENTERING A DATE LINE CROSSING IN EITHER DIRECTION.
- RECORDS ARE STORED IN A DATABASE ALLOWING FOR INTELLIGENT FILTERING.
- SENSITIVE DATA IS ENCRYPTED.
- RECORDS TO BE SENT TO THE HEAD OFFICE ARE ENCRYPTED AND COMPRESSED. THESE SMALL SIZE ENCRYPTED TEXT FILES ARE E-MAILED TO THE HEAD OFFICE AND IMPORTED THERE BY A SIMPLE BUTTON CLICK.
- SUPERINTENDENTS PERUSING THESE IMPORTED RECORDS CAN HARNESS A VAST ARRAY OF MANAGEMENT LEVEL INFORMATION.
- THIS TOOL IS USED NOT JUST FOR REPORTING BUT FOR PLANNING THE WORKING HOURS OF INDIVIDUAL CREW.
- CERTIFIED COMPLIANT BY LLOYD'S REGISTER, LONDON
- SELECT FROM CONVENTION REQUIREMENTS METHOD OR OCIMF GUIDELINES METHOD
- SPECIAL EXPORT FUNCTIONS FOR OFFICE USERS – PLEASE ASK FOR A TEMPORARY LICENSE TO EVALUATE FUNCTIONALITY.

TERMS FOR ANNUAL AND PERMANENT LICENSES

WITH THE ANNUAL SUBSCRIPTION, THE CUSTOMER IS ENTITLED TO UPGRADES TO SOFTWARE VERSIONS UPLOADED DURING THE TENURE OF THE LICENSE (OR UNTIL THE PRODUCT IS DISCONTINUED - WHICHEVER IS EARLIER) AT NO FURTHER COST

IN ACCORDANCE WITH THE SOFTWARE CONFORMITY CERTIFICATE, THE LICENSEE IS ALSO ENTITLED TO PROVIDE FEEDBACK FOR CORRECTION OF BUGS AS WELL AS FOR REQUESTING ENHANCED OR AMENDED FUNCTIONALITY. FUNCTIONALITY CHANGES WILL NEED TO BE APPROVED BEFORE DEVELOPMENT.

WITH THE PERMANENT LICENSE THE CUSTOMER IS ENTITLED TO UPGRADES TO SOFTWARE VERSIONS THAT DO NOT INVOLVE A CHANGE OF CODING DUE TO CHANGE IN REGULATIONS (NEW CONVENTIONS OR INTERNATIONAL REGULATIONS) FOR A PERIOD OF 39 MONTHS (OR UNTIL THE PRODUCT IS DISCONTINUED - WHICHEVER IS EARLIER) . IF/WHEN THE REGULATIONS ARE CHANGED AND WE HAVE TO RE-CODE THE RULES INTO THE SOFTWARE (AND OBTAIN RE-CERTIFICATION), THE USER WILL NEED TO PURCHASE A NEW LICENSE AT PRICES SET AT THAT TIME. HOWEVER, WITH MOST OF THE REGULATIONS BEING SET ONLY RECENTLY (2010), IT WILL BE QUITE A WHILE BEFORE INTERNATIONAL REGULATIONS ARE CHANGED AGAIN.

IN ACCORDANCE WITH THE SOFTWARE CONFORMITY CERTIFICATE, THE LICENSEE IS ALSO ENTITLED TO PROVIDE FEEDBACK FOR CORRECTION OF BUGS AS WELL AS FOR REQUESTING ENHANCED OR AMENDED FUNCTIONALITY. FUNCTIONALITY CHANGES WILL NEED TO BE APPROVED BEFORE DEVELOPMENT.

THE LICENSE FEE FOR THE LANGUAGES ARE LIMITED TO THE SAME DURATION AS THE PARENT PRODUCT.



OTHER SOLUTIONS

We have developed and continue to support a number of other products.

For a full list of products, please visit our website

<http://cargocal.com/sn's%20downloads.html>



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