

MACHINERY PLANNED MAINTENANCE SYSTEM:

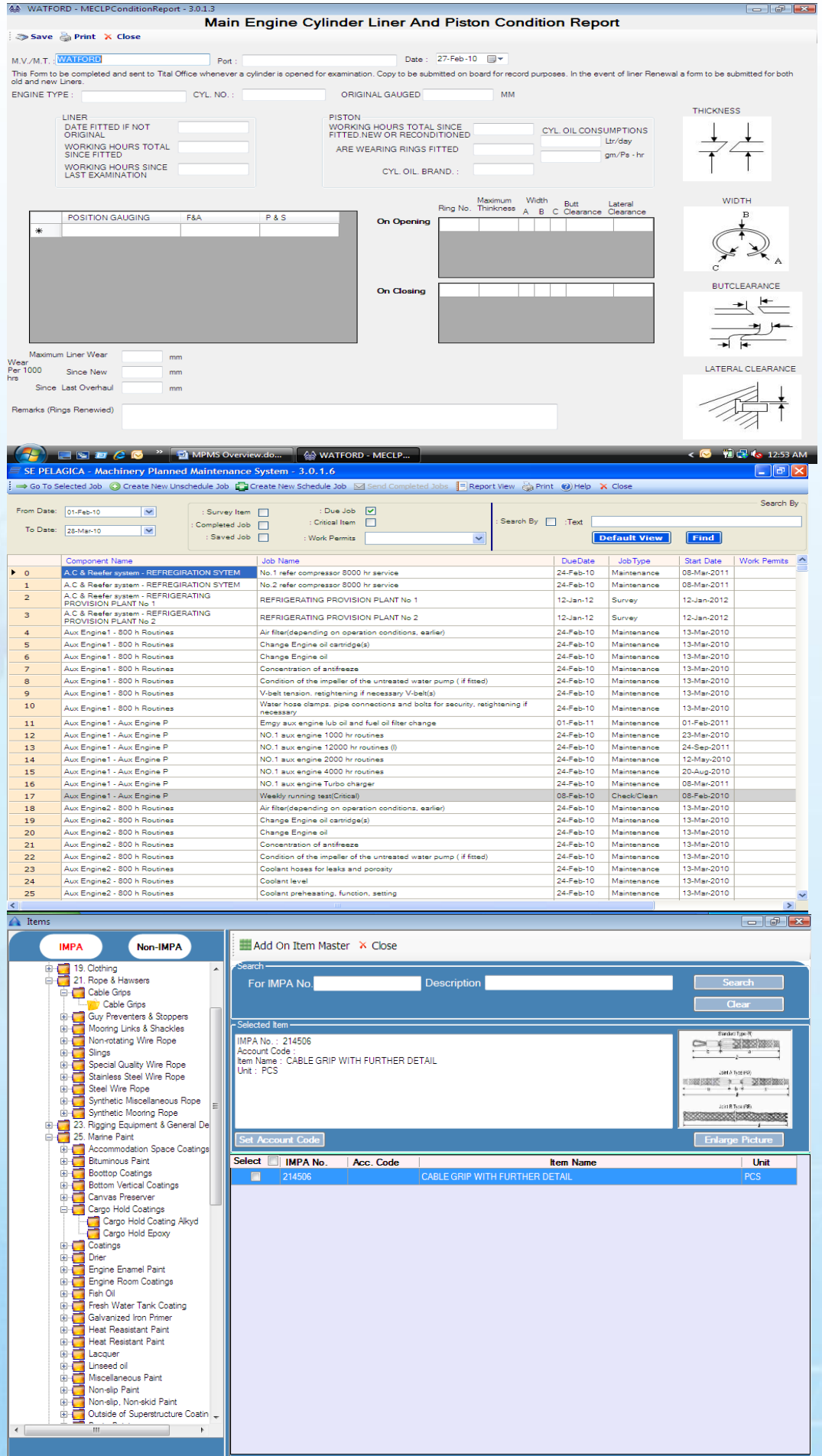
It offers the ship staff a powerful tool to keep track of maintenance of machinery on the board, keep a track of history of all jobs, sets alerts for upcoming / delayed jobs, facilitates a better overview of survey jobs. In addition to above, user can keep inventory of spare parts and store item with IMPA codes.

Technology:

- ❖ .Net
- ❖ SQLite & SQL DB
- ❖ Window & Web based access

Benefits:

- ❖ Client - Server architecture (Desktop for vessel & web for office side)
- ❖ Cost-effective data exchanges i.e. ≤ 8 Kb between vessel & office
- ❖ Risk based job evaluation
- ❖ Real time tracking of stores & inventory along with requisition raising process
- ❖ Data integrity & auto ETL features
- ❖ Job cost tracking
- ❖ Complete IMPA/Non-IMPAs item list
- ❖ Lube oil mgmt
- ❖ In-built safety checklist



WATFORD - MECLPConditionReport - 3.0.1.3

Main Engine Cylinder Liner And Piston Condition Report

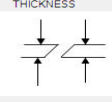
M.V./M.T.: **WATFORD** Port: _____ Date: 27-Feb-10

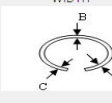
This Form to be completed and sent to Tital Office whenever a cylinder is opened for examination. Copy to be submitted on board for record purposes. In the event of liner Renewal a form to be submitted for both old and new Liners.

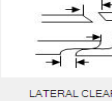
ENGINE TYPE: _____ CYL. NO.: _____ ORIGINAL GAUGED _____ MM


LINER
 DATE FITTED IF NOT ORIGINAL _____
 WORKING HOURS TOTAL SINCE FITTED _____
 WORKING HOURS SINCE LAST EXAMINATION _____

PISTON
 WORKING HOURS TOTAL SINCE FITTED, NEW OR RECONDITIONED _____
 ARE WEARING RINGS FITTED _____
 CYL OIL BRAND: _____
 CYL OIL CONSUMPTIONS _____ Ltr/day
 _____ gm/Ps - hr

THICKNESS


WIDTH


BUTCLEARANCE


LATERAL CLEARANCE


Maximum Liner Wear _____ mm
 Wear Per 1000 hrs Since New _____ mm
 Since Last Overhaul _____ mm

Remarks (Rings Renewed) _____

SE PELAGICA - Machinery Planned Maintenance System - 3.0.1.6

From Date: 01-Feb-10 To Date: 28-Mar-10

Search By: _____

Component Name	Job Name	DueDate	JobType	Start Date	Work Permits
0 A.C & Reefer system - REFRIGERATION SYTEM	No.1 refer compressor 8000 hr service	24-Feb-10	Maintenance	08-Mar-2011	
1 A.C & Reefer system - REFRIGERATION SYTEM	No.2 refer compressor 8000 hr service	24-Feb-10	Maintenance	08-Mar-2011	
2 A.C & Reefer system - REFRIGERATING PROVISION PLANT No 1	REFRIGERATING PROVISION PLANT No 1	12-Jan-12	Survey	12-Jan-2012	
3 A.C & Reefer system - REFRIGERATING PROVISION PLANT No 2	REFRIGERATING PROVISION PLANT No 2	12-Jan-12	Survey	12-Jan-2012	
4 Aux Engine1 - 800 h Routines	Air filter(depending on operation conditions, earlier)	24-Feb-10	Maintenance	13-Mar-2010	
5 Aux Engine1 - 800 h Routines	Change Engine oil cartridge(s)	24-Feb-10	Maintenance	13-Mar-2010	
6 Aux Engine1 - 800 h Routines	Change Engine oil	24-Feb-10	Maintenance	13-Mar-2010	
7 Aux Engine1 - 800 h Routines	Concentration of antifreeze	24-Feb-10	Maintenance	13-Mar-2010	
8 Aux Engine1 - 800 h Routines	Condition of the impeller of the untreated water pump (if fitted)	24-Feb-10	Maintenance	13-Mar-2010	
9 Aux Engine1 - 800 h Routines	V-belt tension, retightening if necessary V-belt(s)	24-Feb-10	Maintenance	13-Mar-2010	
10 Aux Engine1 - 800 h Routines	Water hose clamps, pipe connections and bolts for security, retightening if necessary.	24-Feb-10	Maintenance	13-Mar-2010	
11 Aux Engine1 - Aux Engine P	Emgy aux engine lub oil and fuel oil filter change	01-Feb-11	Maintenance	01-Feb-2011	
12 Aux Engine1 - Aux Engine P	NO.1 aux engine 1000 hr routines	24-Feb-10	Maintenance	23-Mar-2010	
13 Aux Engine1 - Aux Engine P	NO.1 aux engine 12000 hr routines (I)	24-Feb-10	Maintenance	24-Sep-2011	
14 Aux Engine1 - Aux Engine P	NO.1 aux engine 2000 hr routines	24-Feb-10	Maintenance	12-May-2010	
15 Aux Engine1 - Aux Engine P	NO.1 aux engine 4000 hr routines	24-Feb-10	Maintenance	20-Aug-2010	
16 Aux Engine1 - Aux Engine P	NO.1 aux engine Turbo charger	24-Feb-10	Maintenance	08-Mar-2011	
17 Aux Engine1 - Aux Engine P	Weekly running test(Critical)	08-Feb-10	Check/Clean	08-Feb-2010	
18 Aux Engine2 - 800 h Routines	Air filter(depending on operation conditions, earlier)	24-Feb-10	Maintenance	13-Mar-2010	
19 Aux Engine2 - 800 h Routines	Change Engine oil cartridge(s)	24-Feb-10	Maintenance	13-Mar-2010	
20 Aux Engine2 - 800 h Routines	Change Engine oil	24-Feb-10	Maintenance	13-Mar-2010	
21 Aux Engine2 - 800 h Routines	Concentration of antifreeze	24-Feb-10	Maintenance	13-Mar-2010	
22 Aux Engine2 - 800 h Routines	Condition of the impeller of the untreated water pump (if fitted)	24-Feb-10	Maintenance	13-Mar-2010	
23 Aux Engine2 - 800 h Routines	Coolant hoses for leaks and porosity	24-Feb-10	Maintenance	13-Mar-2010	
24 Aux Engine2 - 800 h Routines	Coolant level	24-Feb-10	Maintenance	13-Mar-2010	
25 Aux Engine2 - 800 h Routines	Coolant preheating, function, setting	24-Feb-10	Maintenance	13-Mar-2010	

Items

IMPA Non-IMPAs

- 19 Clothing
- 21 Rope & Hawsers
 - Cable Grips
 - Guy Preventers & Stoppers
 - Mooring Links & Shackles
 - Non-rotating Wire Rope
 - Slings
 - Special Quality Wire Rope
 - Stainless Steel Wire Rope
 - Steel Wire Rope
 - Synthetic Miscellaneous Rope
 - Synthetic Mooring Rope
- 23 Rigging Equipment & General De
- 25 Marine Paint
 - Accommodation Space Coatings
 - Bituminous Paint
 - Boottop Coatings
 - Bottom Vertical Coatings
 - Canvas Preserver
 - Cargo Hold Coatings
 - Cargo Hold Coating Alkyd
 - Cargo Hold Epoxy
 - Coatings
 - Drier
 - Engine Enamel Paint
 - Engine Room Coatings
 - Fish Oil
 - Fresh Water Tank Coating
 - Galvanized Iron Primer
 - Heat Resistant Paint
 - Heat Resistant Paint
 - Lacquer
 - Unseed oil
 - Miscellaneous Paint
 - Non-slip Paint
 - Non-slip, Non-skid Paint
 - Outside of Superstructure Coatin

Add On Item Master

Search: _____

For IMPA No. _____ Description _____

Selected Item:
 IMPA No.: 214506
 Account Code: _____
 Item Name: CABLE GRIP WITH FURTHER DETAIL
 Unit: PCS

Select	IMPA No.	Acc. Code	Item Name	Unit
<input checked="" type="checkbox"/>	214506		CABLE GRIP WITH FURTHER DETAIL	PCS