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ShipMaster PMS

Planned Maintenance System

Safe, efficient and cost effective fleet management while keeping in compliance with classification society and other regulatory authorities requires taking control of vessel equipment maintenance and inventory with support from powerful information systems - specialized to suit industry requirements, standardized in functionality and at the same time designed to integrate other company information systems

ShipMaster PMS & ShipMaster ePMS are new generation maintenance management systems developed to meet the stringent requirements of maritime industry.

Simple, flexible and efficient solution

The **ShipMaster PMS** is a comprehensive maintenance management and inventory control system, which organizes all information pertaining to vessel equipment and maintenance in the fleet. This information can then be used for reference and to generate maintenance schedules, produce reports regarding maintenance history, survey schedules and assist with all other activities of shipboard maintenance and inventory control.

File Data About												
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Planned Mair		Equipment		Tree View								
	ry Control	Site : [Larvik] Maker Na	ame :				-				
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Master Regis	iters	EquipNo	Name	Department	Туре	Location	SerialNo.	Maker	Inst Year	Condition	Cat	
Reports		26800001	FUNNELS DAMPERS	Deck					2006	SATISFACTORY	Crit	
TMSA Report		40300000	STEERING GEAR, ELECTRO HYDRAU	Engine	DF-125			MHI NAGASAK	2006	SATISFACTORY	Crit	
Inbox	-	40390001	CONTROL CABINET, STEERING GEAR	Engine	CA-3W			JAPAN RADIO	2006	SATISFACTORY	Crit	
Replication Status		41400025	ECDIS NO.1	Engine	HBK-4001-2		MP121008	Kelvin Hughes		SATISFACTORY	Crit	
		41400026	ECDIS NO.2	Engine	MANTADIGITA		MP121004	Kelvin Hughes		SATISFACTORY	Crit	
E- C Document M	anagement Sy	60190025	MANOEUVRING DEVICE	Engine	7S50MC			MITSUI - MAN	2006	SATISFACTORY	Crit	
		66500000	MARINE EMERGENCY GENERATOR S	Engine				STX Engine Co	2006	SATISFACTORY	Crit	
		66530001	EMERGENCY DIESEL ENGINE	Engine	6CTA8.3 D (M)		21630710	CUMMINS MAR	2006	SATISFACTORY	Crit	
		66580001	EMERGENCY ALTERNATOR	Electrical	UC. M274H1		0190287/02	NEWAGE INTER	2006	SATISFACTORY	Crit	
		66590001	EMERGENCY GEN-SET - CONTROL PAN	Electrical	MD -733		5022373	MITSUIZOSEN		SATISFACTORY	Crit	
		66590011	EMERGENCY GEN-SET - BATTERY CHAR	Electrical	TYPE DP		82519	HANSHIN ELEC	2006	SATISFACTORY	Crit	
		73130010	EMERGENCY AIR COMPRESSOR	Engine	MG95APJ			MATSUBARA IF	2006	SATISFACTORY	Crit	
		73160006	AUXILIARY AIR RESERVOIR	Engine				OHAMA MANUF	2006	SATISFACTORY	Criti	
		81190011	FIRE DETECTION & ALARM SYSTEM	Safety Equipment &	FAC512B-28L			Nohmi Bosai K	2006	SATISFACTORY	Crit	
		81220011	DO SERVICE TANK QUICK CLOSING V	Safety Equipment &						SATISFACTORY	Crit	
		81220012	DO STORAGE TANK QUICK CLOSING V	Safety Equipment &						SATISFACTORY	Criti	
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Easy information Search

Quick access to correct information is critical for efficient operation. **ShipMaster PMS** facilitates filtering of data on a number of criteria for one vessel or several

vessels across the fleet. Each filtered listing can be easily exported to Microsoft Word format.

Salient features :

Shipmaster PMS ile Data Options About										
New Open Delete Save Canc		Filter Print List View Sched	ule Save As JobList Delete		Details Hide I	Filter Exit				
Planned Maintenance ^	Planned J	lobs								
The Inventory Control	Site	a : [Larvik] 💌	Job Code :		Descripti	on :				
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Planned Jobs	Job Type	: CHECK -	Equip. No:	Equip. Name :				=		
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Preventive/Cc	Job Cod	e Description		Interval	Due Date	Due Hours	Group	Equip. No	Equip. Name	Last Do
Surveys	CHK001	CHECK TIGHTNESS, T	E BOITS, M/E	8000 H	17-01-2021	71025(2ND ENGINE		ME TIE RODS	09-03-
Tobs With Risk	CHK004	CHECK, ALARMS & TR		2M	10-09-2020		2ND ENGINE		WASTE OIL INCINERATOR	10-07-
Jobs With Rea	СНК006	CHECK, ANODES & CA		3M	27-08-2020		2ND ENGINE	72100001	MARINE GROWTH PREVENTION	5 27-05-2
Jobs With Che	СНК009	CHECK, ANTI-VIBRATI	ON MOUNTINGS, D/G	6000 H	28-08-2021	63119(3RD ENGINE	65110020	FRAMES & FOUNDATION BOLTS.	A 12-02-
Jobs With Aud	СНК009	CHECK, ANTI-VIBRATI	ON MOUNTINGS, D/G	6000 H	31-03-2021	66938(3RD ENGINE	65210020	FRAMES & FOUNDATION BOLTS,	A 19-02-
	СНК009	CHECK, ANTI-VIBRATI	ON MOUNTINGS, D/G	6000 H	01-08-2020	55000(3RD ENGINE	65310020	FRAMES & FOUNDATION BOLTS,	A 02-01-
Maintenance History	CHK010	CHECK, BRAKES, OVE	RHEAD CRANE	6M	07-09-2020		2ND ENGINE	45200001	2.5 TON ENGINE ROOM CRANE /	
Purchase-Management	CHK011	CHECK, CLEARANCE,	CAMSHAFT BEARINGS, M/E	8000 H	26-08-2020	69157(2ND ENGINE	60120041	ME CAMSHAFT DRIVE GEARS &	BI 26-10-
incident Reports	СНК012	CHECK, CLEARANCE,	CRANKPIN BEARING, M/E	12000 H	03-06-2022	77557(2ND ENGINE	60110061	ME CRANK BEARING NO. 1	30-08-
Dry Dock	СНК012	CHECK, CLEARANCE,	CRANKPIN BEARING, M/E	12000 H	03-06-2022	77557(2ND ENGINE	60110062	ME CRANK BEARING NO. 2	30-08-3
Reference Registers	СНК012	CHECK, CLEARANCE,	CRANKPIN BEARING, M/E	12000 H	03-06-2022	77557(2ND ENGINE	60110063	ME CRANK BEARING NO. 3	30-08-2
Master Registers	CHK012	CHECK, CLEARANCE,	CRANKPIN BEARING, M/E	12000 H	03-06-2022	77557(2ND ENGINE	60110064	ME CRANK BEARING NO. 4	30-08-
Reports	CHK012	CHECK, CLEARANCE,	CRANKPIN BEARING, M/E	12000 H	03-06-2022	77557(2ND ENGINE	60110065	ME CRANK BEARING NO. 5	30-08-2
TMSA Reports	CHK012	CHECK, CLEARANCE,	CRANKPIN BEARING, M/E	12000 H	03-06-2022	77557(2ND ENGINE	60110066	ME CRANK BEARING NO. 6	30-08-
	CHK012	CHECK, CLEARANCE,	CRANKPIN BEARING, M/E	12000 H	03-06-2022	77557(2ND ENGINE	60110067	ME CRANK BEARING NO. 7	30-08-2
Inbox v	С СНК013	CHECK, CLEARANCE,	CROSSHEAD BEARING, M/E	12000 H	03-06-2022	77557(2ND ENGINE	60110057	ME CONN ROD, CROSSHEAD & C	
FF ADMIN	<						×)
OFF ADMIN			304 Records							2-2021 13:0

Scheduled and Preventive tasks :

The maintenance tasks can be easily organized into routine repeating tasks or one time preventive tasks. The overdue tasks are visually marked. This makes work and resource scheduling very easy

Risk Indication :

ShipMaster PMS allows the user to designate any work with possible Risk involved and steps taken to reduce the risk. This gives a very good indication of possible risk in a specified period

Machinery Reliability Indication :

The system dynamically indicates **MTBR** - the mean time between reports- a very positive indicator of machinery performance and condition. The 'trouble spots' can be easily identified

Failure Analysis :

The system allows user to record various equipment failure incidents, possible reasons for such failure and suggestions for improvement

Vessel Survey Status :

The system will indicate the current status of class related tasks

We are committed to work with our customers to implement and follow up to achieve optimal utilization of the **ShipMaster PMS** in their organization.

Planmain has a team, of highly qualified consultants with vast experience in building and implementing PMS, to assist you throughout the implementation process.