

CableLabel	Category	Group	Item	Label	Field	Connection	Filter	Unit	Min	Max	ZoneMin	ZoneMax
FT-LAZ54	Doors	Doors	Lazarette Transom Door	Lazarette Transom Door	WatertightDoorOpen4Fid	NC		Status	0	1		
FT-LAZ22	Doors	Doors	Shore Power Hatch	Shore Power Hatch	WatertightDoorOpen5Fid	NC		Status	0	1		
FT-LAZ15	Electrical System	Shore Power	Shore Power General Alarm	Shore Power General Alarm	Alarm03Fid	NC		Alarm	0	1		
FT-LAZ18	Electrical System	Shore Power	Shore Power Input Power Available	Shore Power Input Power Available	Aux1Cmnd	NC		Alarm	0	1		
FT-LAZ16	Electrical System	Shore Power	Shore Power Load Alarm	Shore Power Load Alarm	Alarm02Fid	NC		Alarm	0	1		
FT-LAZ19	Electrical System	Shore Power	Shore Power Output Power Available	Shore Power Output Power Available	Aux2Cmnd	NC		Alarm	0	1		
FT-LAZ17	Electrical System	Shore Power	Shore Power Thermal Alarm	Shore Power Thermal Alarm	Alarm03Fid	NC		Alarm	0	1		
FT-LAZ61	Fire	Fire Alarm System	Novac CO2 Release Backup Power Failure	Novac CO2 Release Backup Power Failure	AlarmFire4Fid	NC		Alarm	0	1		
FT-LAZ60	Fire	Fire Alarm System	Novac CO2 Release Main Power Failure	Novac CO2 Release Main Power Failure	AlarmFire3Fid	NC		Alarm	0	1		
FT-APCREW	Alarm Panels	Alarm Panel Crew Mess	Fuse Pump Room Alarms 1	Fuse Pump Room Alarms 1	AlarmNetworkCable4Bfid	NO		Alarm	0	1		
FT-APENG	Alarm Panels	Alarm Panel Engineer Cabin	Alarm BUZZER	Alarm BUZZER	AlarmProAudibleOutputMessroomCmnd	NO		Switch	0	1		
FT-APCREW	Alarm Panels	Alarm Panel Crew Mess	Alarm BUZZER	Alarm BUZZER	AlarmProAudibleOutputEngineersCabinCmnd	NO		Switch	0	1		
FT-APCREW	Alarm Panels	Alarm Panel Crew Mess	Activate And Lamp Test SWITCH	Station Activate	AlarmProActivateMessroomCmnd	NO		Status	0	1		
FT-APCREW	Alarm Panels	Alarm Panel Crew Mess	Dim SWITCH	Dim SWITCH	AlarmProDimSwitchMessroomCmnd	NO		Status	0	1		
FT-APENG	Alarm Panels	Alarm Panel Engineer Cabin	Silence Alarm SWITCH	Silence Alarm	AlarmProAcknowledgeMessroomCmnd	NO		Status	0	1		
FT-APENG	Alarm Panels	Alarm Panel Engineer Cabin	Activate And Lamp Test SWITCH	Station Activate	AlarmProActivateEngineersCabinCmnd	NO		Status	0	1		
FT-APENG	Alarm Panels	Alarm Panel Engineer Cabin	Dim SWITCH	Dim SWITCH	AlarmProDimSwitchEngineersCabinCmnd	NO		Status	0	1		
FT-APENG	Alarm Panels	Alarm Panel Engineer Cabin	Silence Alarm SWITCH	Silence Alarm	AlarmProAcknowledgeEngineersCabinCmnd	NO		Status	0	1		
FT-PUMP18	FT NavVision	Networking	Network Switch Lower Guest Area Alarm	Network Switch Lower Guest Area Alarm	AlarmNetworkCable31Fid	NC		Alarm	0	1		
FT-APCREW	Alarm Panels	Alarm Panel Crew Mess	Alarm LED	Alarm LED	AlarmProAlarmMessroomCmnd	NO		Switch	0	1		
FT-APCREW	Alarm Panels	Alarm Panel Crew Mess	Dim LED	Dim LED	AlarmProDimLEDMessroomCmnd	NO		Switch	0	1		
FT-APCREW	Alarm Panels	Alarm Panel Crew Mess	Station Active LED	Station Active	AlarmProActiveMessroomCmnd	NO		Switch	0	1		
FT-APENG	Alarm Panels	Alarm Panel Engineer Cabin	Alarm LED	Alarm LED	AlarmProAlarmEngineersCabinCmnd	NO		Switch	0	1		
FT-APENG	Alarm Panels	Alarm Panel Engineer Cabin	Dim LED	Dim LED	AlarmProDimLEDEngineersCabinCmnd	NO		Switch	0	1		
FT-APENG	Alarm Panels	Alarm Panel Engineer Cabin	Station Active LED	Station Active	AlarmProActiveEngineersCabinCmnd	NO		Switch	0	1		
FT-APENG	Alarm Panels	Alarm Panel Engineer Cabin	Dim LED	Dim LED	AlarmProDimLEDEngineersCabinCmnd	NO		Switch	0	1		
FT-APENG	Alarm Panels	Alarm Panel Engineer Cabin	Station Active LED	Station Active	AlarmProActiveEngineersCabinCmnd	NO		Switch	0	1		
FT-LGA01	FT NavVision	Fuses	Fuse Pump Room Alarms 2	Fuse Pump Room Alarms 2	AlarmNetworkCable59Fid	NO		Alarm	0	1		
FT-LGA05	Blisce	Blisce Alarms	Blisce Alarm Bowthruster room	Blisce Alarm Bowthruster room	AlarmBlisce4Fid	NC		Alarm	0	1		
FT-LGA05	Blisce	Blisce Alarms	Blisce Alarm Forepeak PS	Blisce Alarm Forepeak PS	AlarmBlisce8Fid	NC		Alarm	0	1		
FT-LGA06	Blisce	Blisce Alarms	Blisce Alarm Forepeak SB	Blisce Alarm Forepeak SB	AlarmBlisce9Fid	NC		Alarm	0	1		
FT-LGA03	Blisce	Blisce Alarms	Blisce Alarm Guest Area PS	Blisce Alarm Guest Area PS	AlarmBlisce5Fid	NC		Alarm	0	1		
FT-LGA04	Blisce	Blisce Alarms	Blisce Alarm Guest Area SB	Blisce Alarm Guest Area SB	AlarmBlisce7Fid	NC		Alarm	0	1		
FT-LGA02	Blisce	Blisce Alarms	Blisce Alarm Pump Room PS	Blisce Alarm Pump Room PS	AlarmBlisce5Fid	NC		Alarm	0	1		
FT-LGA19	Blisce	Blisce Alarms	Blisce Alarm Pump Room SB	Blisce Alarm Pump Room SB	AlarmBlisce3Fid	NC		Alarm	0	1		
FT-LGA07	Doors	Watertight Doors	Watertight Door (FR:19)	Watertight Door (FR:19)	WatertightDoorOpen1Fid	NC		Status	0	1		
FT-LGA08	Doors	Watertight Doors	Watertight Door (FR:38)	Watertight Door (FR:38)	WatertightDoorOpen2Fid	NC		Status	0	1		
FT-LGA09	Doors	Watertight Doors	Watertight Sliding Door (FR:27)	Watertight Sliding Door (FR:27)	WatertightDoorOpen3Fid	NC		Status	0	1		
FT-LGA36	Tanks	Black Water Tanks	Black Water Pump	Black Water Pump	BlackWaterPump1Cmnd	NC		Status	0	1		
FT-LGA35	Tanks	Black Water Tanks	Black Water Tank	Black Water Tank	BlackWaterTankLevelFid	NC		Alarm	0	1		
FT-LGA12	Tanks	Fuel Tanks	Fuel Tank Level PS (1)	Fuel Tank Level PS (1)	FuelTankLevel1Fid	NO		%	0	100		
FT-LGA13	Tanks	Fuel Tanks	Fuel Tank Level SB (2)	Fuel Tank Level SB (2)	FuelTankLevel2Fid	NO		%	0	100		
FT-LGA14	Tanks	Fuel Tanks	Fuel Tank Level PS (3)	Fuel Tank Level PS (3)	FuelTankLevel3Fid	NO		%	0	100		
FT-LGA15	Tanks	Fuel Tanks	Fuel Tank Level SB (4)	Fuel Tank Level SB (4)	FuelTankLevel4Fid	NO		%	0	100		
FT-LGA16	Tanks	Fuel Tanks	Fuel Tank Level PS (5)	Fuel Tank Level PS (5)	FuelTankLevel5Fid	NO		%	0	100		
FT-LGA17	Tanks	Fuel Tanks	Fuel Tank Level SB (6)	Fuel Tank Level SB (6)	FuelTankLevel6Fid	NO		%	0	100		
FT-LGA10	Tanks	Fresh Water Tanks	Fresh Water Tank Level PS	Fresh Water Tank Level PS	FreshWaterTankLevel1Fid	NO		%	0	100		
FT-LGA11	Tanks	Water Tanks	Fresh Water Tank Level SB	Fresh Water Tank Level SB	SweetWaterTankLevel2Fid	NO		%	0	100		
FT-APCAP	Alarm Panels	Alarm Panel Captain Cabin	Fuse Wheel House Alarms 1	Fuse Wheel House Alarms 1	AlarmNetworkCable52Fid	NO		Alarm	0	1		
FT-APWHOUSE	Alarm Panels	Alarm Panel Wheel House	Alarm BUZZER	Alarm BUZZER	AlarmProAudibleOutputCaptainsCabinCmnd	NO		Switch	0	1		
FT-APCAP	Alarm Panels	Alarm Panel Captain Cabin	Activate And Lamp Test SWITCH	Station Activate	AlarmProActivateCaptainsCabinCmnd	NO		Status	0	1		
FT-APCAP	Alarm Panels	Alarm Panel Captain Cabin	Dim SWITCH	Dim SWITCH	AlarmProDimSwitchCaptainsCabinCmnd	NO		Status	0	1		
FT-APWHOUSE	Alarm Panels	Alarm Panel Wheel House	Silence Alarm SWITCH	Silence Alarm	AlarmProAcknowledgeCaptainsCabinCmnd	NO		Status	0	1		
FT-APWHOUSE	Alarm Panels	Alarm Panel Wheel House	Activate And Lamp Test SWITCH	Station Activate	AlarmProActivateBridgeCmnd	NO		Status	0	1		
FT-APWHOUSE	Alarm Panels	Alarm Panel Wheel House	Dim SWITCH	Dim SWITCH	AlarmProDimSwitchBridgeCmnd	NO		Status	0	1		
FT-APWHOUSE	Alarm Panels	Alarm Panel Wheel House	Silence Alarm SWITCH	Silence Alarm	AlarmProAcknowledgeBridgeCmnd	NO		Status	0	1		
FT-APWHOUSE20	FT NavVision	Networking	Network Switch Wheel House Alarm	Network Switch Wheel House Alarm	AlarmNetworkCable20Fid	NO		Alarm	0	1		
FT-APCAP	Alarm Panels	Alarm Panel Captain Cabin	Alarm LED	Alarm LED	AlarmProAlarmCaptainsCabinCmnd	NO		Switch	0	1		
FT-APCAP	Alarm Panels	Alarm Panel Captain Cabin	Dim LED	Dim LED	AlarmProDimLEDCaptainsCabinCmnd	NO		Switch	0	1		
FT-APCAP	Alarm Panels	Alarm Panel Captain Cabin	Station Active LED	Station Active	AlarmProActiveCaptainsCabinCmnd	NO		Switch	0	1		
FT-APWHOUSE	Alarm Panels	Alarm Panel Wheel House	Alarm LED	Alarm LED	AlarmProAlarmBridgeCmnd	NO		Switch	0	1		
FT-APWHOUSE	Alarm Panels	Alarm Panel Wheel House	Dim LED	Dim LED	AlarmProDimLEDBridgeCmnd	NO		Switch	0	1		
FT-APWHOUSE	Alarm Panels	Alarm Panel Wheel House	Station Active LED	Station Active	AlarmProActiveBridgeCmnd	NO		Switch	0	1		
FT-WHOUSE01	Fire	Fire Alarm System	Fire General Alarm	Fire General Alarm	AlarmFire1Fid	NC		Alarm	0	1		
FT-WHOUSE55	Electrical Systems	Service Battery	Service Battery Voltage	Service Battery Voltage	Alarm01Fid	NC		Alarm	0	1		
FT-WHOUSE56	Electrical Systems	Emergency Battery	Emergency Battery Voltage	Emergency Battery Voltage	Voltage2Fid	NO		Alarm	0	1		
FT-WHOUSE52	Navigation	Steering System	Rudder Angle	Rudder	AngleRudderFid	NO		Angle	-45	45		
FT-WHOUSE53	Electrical Systems	Service Battery	Service Battery Voltage	Service Battery Voltage	Voltage1Fid	NO		volt	18	36		
FT-WHOUSE54	Electrical Systems	Emergency Battery	Emergency Battery Voltage	Emergency Battery Voltage	Voltage2Fid	NO		volt	18	36		
FT-WHOUSE15	Navigation	Autopilot	Gyro	Gyro	Gyro1Fid	NO		%	0	360		
FT-WHOUSE12	Navigation	Instruments	Apparent Wind Angle	App Wind	RelativeWindDirFid	NO		%	0	360		
FT-WHOUSE12	Navigation	Instruments	Apparent Wind Speed	App Wind	RelativeWindSpeedFid	NO		Kn	0	60		
FT-WHOUSE12	Navigation	Instruments	True Wind Angle	True Wind	TrueWindDirFid	NO		%	0	360		
FT-WHOUSE12	Navigation	Instruments	True Wind Direction	True Wind	TrueWindHeadingFid	NO		%	0	360		
FT-WHOUSE12	Navigation	Instruments	True Wind Speed	True Wind	TrueWindSpeedFid	NO		Kn	0	60		
FT-WHOUSE12	Navigation	Instruments	Depth	Depth	DepthFid	NO		m	0	100		
FT-WHOUSE12	Navigation	Instruments	Speed Through Water	Speed	SpeedThroughWaterFid	NO		Kn	0	25		
FT-LAN05	FT NavVision	Networking	Network Cable Engine Room To Lazarette	Network Cable Engine Room To Lazarette	AlarmNetworkCable5Fid	NO		Alarm	0	1		
FT-LAN04	FT NavVision	Networking	Network Cable Engine To Pump Room	Network Cable Engine To Pump Room	AlarmNetworkCable4Fid	NO		Alarm	0	1		
FT-LAN08	FT NavVision	Networking	Network Cable PC Crew Mess	Network Cable PC Crew Mess	AlarmNetworkCable5Fid	NO		Alarm	0	1		
FT-LAN14	FT NavVision	Networking	Network Cable PC-LAZ To Lazarette	Network Cable PC-LAZ To Lazarette	AlarmNetworkCable14Fid	NO		Alarm	0	1		
FT-LAN15	FT NavVision	Networking	Network Cable PC-Whouse To PC-LAZ	Network Cable PC-Whouse To PC-LAZ	AlarmNetworkCable15Fid	NO		Alarm	0	1		
FT-LAN11	FT NavVision	Networking	Network Cable PC-Whouse To Wheelhouse	Network Cable PC-Whouse To Wheelhouse	AlarmNetworkCable11Fid	NO		Alarm	0	1		
FT-LAN10	FT NavVision	Networking	Network Cable Pump Room To Wheelhouse	Network Cable Pump Room To Wheelhouse	AlarmNetworkCable10Fid	NO		Alarm	0	1		
FT-LAN01	FT NavVision	Networking	Network Cable Serial Converter ER 1	Network Cable Serial Converter ER 1	AlarmNetworkCable1Fid	NO		Alarm	0	1		
FT-LAN02	FT NavVision	Networking	Network Cable Serial Converter ER 2	Network Cable Serial Converter ER 2	AlarmNetworkCable2Fid	NO		Alarm	0	1		
FT-LAN06	FT NavVision	Networking	Network Cable Serial Converter Lazarette	Network Cable Serial Converter Lazarette	AlarmNetworkCable6Fid	NO		Alarm	0	1		
FT-LAN12	FT NavVision	Networking	Network Cable Serial Converter Wheelhouse	Network Cable Serial Converter Wheelhouse	AlarmNetworkCable12Fid	NO		Alarm	0	1		
FT-LAN03	FT NavVision	Networking	Network Cable Waqo Engine Room	Network Cable Waqo Engine Room	AlarmNetworkCable3Fid	NO		Alarm	0	1		
FT-LAN07	FT NavVision	Networking	Network Cable Waqo Lazarette	Network Cable Waqo Lazarette	AlarmNetworkCable7Fid	NO		Alarm	0	1		
FT-LAN09	FT NavVision	Networking	Network Cable Waqo Pump Room	Network Cable Waqo Pump Room	AlarmNetworkCable9Fid	NO		Alarm	0	1		
FT-LAN13	FT NavVision	Networking	Network Cable Waqo Wheelhouse	Network Cable Waqo Wheelhouse	AlarmNetworkCable13Fid	NO		Alarm	0	1		
FT-ER07	FT NavVision	Serial communication	Serial Cable Engine Room To Busbar A AC	Serial Cable Engine Room To Busbar A AC	AlarmSerialConnection44Fid	NO		Alarm	0	1		
FT-ER08	FT NavVision	Serial communication	Serial Cable Engine Room To Busbar B AC	Serial Cable Engine Room To Busbar B AC	AlarmSerialConnection45Fid	NO		Alarm	0	1		
FT-ER21	FT NavVision	Serial communication	Serial Cable Engine Room To Port Engine	Serial Cable Engine Room To Port Engine	AlarmSerialConnection34Fid	NO		Alarm	0	1		
FT-ER23	FT NavVision	Serial communication	Serial Cable Engine Room To Port Generator	Serial Cable Engine Room To Port Generator	AlarmSerialConnection42Fid	NO		Alarm	0	1		
FT-ER22	FT NavVision	Serial communication	Serial Cable Engine Room To Starboard Engine	Serial Cable Engine Room To Starboard Engine	AlarmSerialConnection35Fid	NO		Alarm	0	1		
FT-ER24	FT NavVision	Serial communication	Serial Cable Engine Room To Starboard Generator	Serial Cable Engine Room To Starboard Generator	AlarmSerialConnection43Fid	NO		Alarm	0	1		
FT-LAZ07	FT NavVision	Serial communication	Serial Cable Lazarette To Mains AC	Serial Cable Lazarette To Mains AC	AlarmSerialConnection50Fid	NO		Alarm	0	1		
FT-LAZ08	FT NavVision	Serial communication	Serial Cable Lazarette To Shore AC	Serial Cable Lazarette To Shore AC	AlarmSerialConnection51Fid	NO		Alarm	0	1		
FT-WHOUSE19	FT NavVision	Serial communication	Serial Cable Wheelhouse To Autopilot	Serial Cable Wheelhouse To Autopilot	AlarmSerialConnection1Fid	NO		Alarm	0	1		
FT-WHOUSE16	FT NavVision	Serial communication	Serial Cable Wheelhouse To GPS	Serial Cable Wheelhouse To GPS	AlarmSerialConnection58Fid	NO		Alarm	0	1		
FT-WHOUSE17	FT NavVision	Serial communication	Serial Cable Wheelhouse To Nav. Instruments	Serial Cable Wheelhouse To Nav. Instruments	AlarmSerialConnection59Fid	NO		Alarm	0	1		
FT-WHOUSE18	FT NavVision	Serial communication	Serial Cable Wheelhouse To Steering System	Serial Cable Wheelhouse To Steering System	AlarmSerialConnection60Fid	NO		Alarm	0	1		
FT-WHOUSE17	Navigation	GPS	GPS Latitude	LAT	GPSLat1Fid	NO		%	0	360		
FT-WHOUSE13	Navigation	GPS	GPS Longitude	LCN	GPSLon1Fid	NO		%	0	360		
FT-WHOUSE13	Navigation	GPS	UTC-time	COG	PositionTimeFid	NO		h	0	24		
FT-WHOUSE13	Navigation	GPS	Course over ground	COG	CourseOverGroundFid	NO		%	0	360		
FT-WHOUSE13	Navigation	GPS	Speed over ground	COG	SpeedOverGroundFid	NO		Kn	0	25		
FT-WHOUSE50	Hydraulic	Main Steering	Main Steering Voltage	Steering	HydraulicMainSteeringACVoltageFid	NO		Alarm	0	1		
FT-WHOUSE50	Hydraulic	Main Steering	Main Steering Phase Fault Alarm	Steering Phase Fault Alarm	HydraulicMainSteeringACPhaseFaultFid	NO		Alarm	0	1		
FT-WHOUSE50	Hydraulic	Main Steering	Main Steering Overload Alarm	Steering Overload Alarm	HydraulicMainSteeringACOverloadFid	NO		Alarm	0	1		
FT-WHOUSE50	Hydraulic	Main Steering	Main Steering Controller Failure Alarm	Steering Controller Failure Alarm	HydraulicMainSteeringACControllerFailureFid	NO		Alarm	0	1		
FT-WHOUSE50	Hydraulic	Main Steering	Main Steering Hydraulic Oil Level	Steering Hyd Oil	HydraulicMainSteeringOilLevelFid	NO		Alarm	0	1		
FT-WHOUSE50	Hydraulic	Main Steering	Main Steering Main Switch	Steering Main	HydraulicMainSteeringACMainSwitchCmnd	NO		Switch	0	1		
FT-WHOUSE50	Hydraulic	Main Steering	Main Steering Power Supply Failure Alarm	Steering Main Power Supply Failure Alarm	HydraulicMainSteeringACPowerSupplyFailureFid	NO		Alarm	0	1		
FT-WHOUSE50	Hydraulic	Main Steering	Main Steering Main Switch	Steering Main	HydraulicMainSteeringACMainSwitchCmnd	NC		Alarm	0	1		
FT-WHOUSE50	Steering and Propulsion	Steering Gear	Steering Gear Running State	Steering	SteeringGearRunningStateFid	NO		Status	0	1		
FT-WHOUSE50	Hydraulic	Main Steering	Main Steering Auxilar 1 Alarm	Steering Aux 1 Alarm	HydraulicMainSteeringACAuxAlarm1Fid	NO		Alarm	0	1		
FT-WHOUSE50	Hydraulic	Main Steering	Main Steering Auxilar 2 Alarm	Steering Aux 2 Alarm	HydraulicMainSteeringACAuxAlarm2Fid	NO		Alarm	0	1		
FT-WHOUSE50	Hydraulic	Main Steering	Main Steering Auxilar 3 Alarm	Steering Aux 3 Alarm	HydraulicMainSteeringACAuxAlarm3Fid	NO		Alarm	0	1		
FT-WHOUSE50	Hydraulic	Main Steering	Main Steering Auxilar 4 Alarm	Steering Aux 4 Alarm	HydraulicMainSteeringACAuxAlarm4Fid	NO		Alarm	0	1		

Lloyd's Register EMEA
A member of the Lloyd's Register group

Design Support, Rotterdam Office

EXAMINED

This plan has been examined and given the status as shown in the Design Appraisal Document (DAD) number below

DAD Number:

09.E.513

Date: 11-08-2009 Initials: AWW

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