

Electrical Equipment Thermographic Survey Inventory

Please list all electrical equipment onboard your vessel i.e. fuse/breaker panels, JB's, interconnection panels, lighting panels, switchboard items, p/p starters, heater control panels, motor starter panels, motors....etc

Please ammend as applicable to your vessel (see example inventory sheet for guidance)

M/V NO SUCH VESSEL

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EQUIPMENT LOCATION	EQUIPMENT DESCRIPTION	SURVEY DATE	COMMENTS
Navigating Bridge Deck Wheel house safety panel	220v Distribution board LPD - A3	01/01/2001	
	220v Distribution board EPD - A	01/01/2001	
	220v Distribution panel ELD - A1	01/01/2001	
Equipment Room	DC 24 v Distribution Panel	01/01/2001	
	Emergency & Radio Battery chargers	01/01/2001	
	Bow Thruster control cabinet	01/01/2001	
	Gyro Control cabinet	01/01/2001	
	Auto Telephone Exchange	01/01/2001	
	P/A system	01/01/2001	
	Gyros # 1 & # 2	01/01/2001	
	Emergency Battery	01/01/2001	
Battery Room	Radio GMDSS Battery	01/01/2001	
	Hyd. p/p Motors for prov. Cranes (P&S)	01/01/2001	
Navigating Bridge Deck (Outside) Accommodation 5th Deck (Cable Duct)	Ballast for Ice lights	01/01/2001	
	Ballast for Flood lights	01/01/2001	
	Electrical Connection Box Stbd Prov. Crane	01/01/2001	
	Starter for Stbd Prov. Crane	01/01/2001	
	Junction box A-JB-5801,N-JB-2805,L-JB-3401	01/01/2001	
	Junction box P-JB-5102	01/01/2001	
	DC24v & AC220v Junction box M-JB-L5	01/01/2001	

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Accommodation 5th Deck (Outside)	Hydraulic P/p Motors for Prov. Cranes (P & S)	01/01/2001	
Accommodation 4th Deck (Cable Duct)	220v Lighting Distribution Board LD-A2 Electrical Connection Box Port Prov. Crane Starter for Port Prov. Crane DC24v & AC220v Junction box M-JB-L4 Common aerial Distribution Box N 2421 Junction boxes P-JB-5101,L-JB-3601	01/01/2001 01/01/2001 01/01/2001 01/01/2001 01/01/2001 01/01/2001	
Accommodation 4th Deck (Outside)	Remote Push button Panel for Prov. Cranes (P&S) Plug and socket for Prov. Cranes (P & S)	01/01/2001 01/01/2001	
Accommodation 3rd Deck (Cable Duct)	440v Switch box for Washing machine Common aerial Distribution Box N 2430 DC24v & AC220v Junction box M-JB-L3 Junction boxes P-JB-5002,L-JB-0902,L-JB-0903	01/01/2001 01/01/2001 01/01/2001 01/01/2001	
Accommodation 3rd Deck (Outside)	Control Panel for Elevator Main switch for Elevator Motor for Elevator Motors for Cargo Hold Air sampling unit	01/01/2001 01/01/2001 01/01/2001 01/01/2001	
Accommodation 2nd Deck (Cable Duct)	440v Switchboard for washing machines DC 24v & AC220v Junction box M-JB-L2	01/01/2001 01/01/2001	
2nd deck Air Conditioning Room	Starter for Air handling Unit Electric Heater control cabinet 440v Distribution Board LGSP-A1	01/01/2001 01/01/2001 01/01/2001	
2nd Deck Passageways 2nd Deck Provision handling room	Starters for Life boat davits (P&S) Control panel for Fans & v/vs Meat/Veg/Dairy rooms Junction box For Door heaters of Meat/dairy rooms Junction boxes N-JB-2601,L-JB-1201,P-JB-3201	01/01/2001 01/01/2001 01/01/2001 01/01/2001	

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Accommodation 1st Deck (Cable Duct)	DC24v & AC 220v Junction box M-JB-L1	01/01/2001	
	Starter panel for FO Hose davits (P&S)	01/01/2001	
	Lighting Distribution Board LD-A1	01/01/2001	
	Lighting Distribution Board ELD-A2	01/01/2001	
	Transformer for Life Boat Battery charger (STBD)	01/01/2001	
Accommodation 1st Deck (Outside)	JB for FO Hose Davit	01/01/2001	
	Push Button Panels for Life Boat davits(P&S)	01/01/2001	
1st Deck Galley	Galley 440v Distribution Board PD-A1	01/01/2001	
	Galley 220v Distribution Board LPD-A1	01/01/2001	
	Starter for Garbage Disposal unit	01/01/2001	
	Push Buttons for Galley SUP/EXH fans	01/01/2001	
1st Deck Passageway	Emergency Stop ES-6 for Galley Power	01/01/2001	
Accommodation Upper Deck (Cable Duct)	Horn Relay Box	01/01/2001	
	Junction box P-JB-----,N-JB-0901	01/01/2001	
	Starter for DG cargo Bilge P/p	01/01/2001	
	Starter for Heeling P/p	01/01/2001	
	Starter for Accommodation Ladder (P&S)	01/01/2001	
Upper Deck Fire Control Station	Emergency stop Box	01/01/2001	
	Starter for SCBA Compressor	01/01/2001	
Accommodation Upper Deck (Outside)	Emergency stop for sludge p/p	01/01/2001	
	Push Button Panel for FO Hose davits (P&S)	01/01/2001	
	Push Button Panel for Accommodation ladders(P&S)	01/01/2001	
	Push Button Panel for CO2 Room exh. Fan	01/01/2001	
	Push Button Panel for Duct Keel Fan & Lighting	01/01/2001	
Deck Office	Refcon Network Switch panel	01/01/2001	
	Cargo Hold Smoke detector remote panel	01/01/2001	
	Control panel for Auto heeling	01/01/2001	
	Framo Inclinator cabinet	01/01/2001	
	Emergency stop for cargo hold # 4 & 5 fans	01/01/2001	

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Upper deck Emergency Generator Room	Emergency Switch Board	01/01/2001	
	Control panel for Emergency Generator	01/01/2001	
	Junction box L-JB-3801	01/01/2001	
	Transformer for Life Boat Battery charger (PORT)	01/01/2001	
	Transformer for Emergency Lighting	01/01/2001	
	Charger for Starting battery of Emg. Generator	01/01/2001	
	Junction box A-JB-3302	01/01/2001	
Passageway (Tunnel) Portside	Local Group starter Panel LGSP-C1 (AC440v&AC220v)	01/01/2001	
	Reefer Container switch board (A&B)	01/01/2001	
	Control panel for Pilot Door	01/01/2001	
	Control panel for Pilot Ladder	01/01/2001	
	Push Button Panel for Pilot Ladder Reel	01/01/2001	
	Reefer Socket distribution Board PD-C2(AC 440v)	01/01/2001	
	Reefer Socket distribution Board PD-C4(AC 440v)	01/01/2001	
	Reefer Socket distribution Board PD-C6(AC 440v)	01/01/2001	
	Reefer Socket distribution Board PD-C8(AC 440v)	01/01/2001	
	Lighting Distribution Board ELD-C1 (AC 220v)	01/01/2001	
	Junction Boxes L-JB-1701,1702,1703,1704,1705,1706,1	01/01/2001	
	L-JB-1708,1901,1902,1903	01/01/2001	
	P-JB-4401,4402	01/01/2001	
M-JB-A2L	01/01/2001		
Passageway (Tunnel) Stbdside	Local Group starter Panel LGSP-C2 (AC440v&AC220v)	01/01/2001	
	Reefer Container switch board (A&B)	01/01/2001	
	Control panel for Pilot Door	01/01/2001	
	Control panel for Pilot Ladder	01/01/2001	
	Push Button Panel for Pilot Ladder Reel	01/01/2001	
	Reefer Socket distribution Board PD-C1(AC 440v)	01/01/2001	
	Reefer Socket distribution Board PD-C3(AC 440v)	01/01/2001	
	Reefer Socket distribution Board PD-C5(AC 440v)	13/03/2005	

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Passageway (Tunnel) Stbdside (contd.)	Reefer Socket distribution Board PD-C7(AC 440v)	01/01/2001	
	Junction Boxes L-JB-1801,1802,1803,1804,1805,1806,1	01/01/2001	
	L-JB-1808,1809,1904,1905,1906	01/01/2001	
	Lighting Distribution Board LD-C2 (AC 220v)	01/01/2001	
Cargo Hold # 1	02 Exhaust Fans	01/01/2001	
Cargo Hold # 2	04 Exhaust Fans	01/01/2001	
Cargo Hold # 3	04 Exhaust Fans	01/01/2001	
Cargo Hold # 4	08 Exh/Sup Fans	01/01/2001	
	24Nos Reefer sockets	01/01/2001	
Cargo Hold # 5	08 Exh/Sup Fans	01/01/2001	
	26 Nos Reefer Sockets	01/01/2001	
Cargo Hold # 6	02 Supply Fans	01/01/2001	
Main deck			
Bay # 22	11 Nos Reefer sockets	01/01/2001	
Bay # 26	22 Nos reefer sockets	01/01/2001	
Bay # 30	11 Nos Reefer sockets	01/01/2001	
Bay # 34	22 Nos reefer sockets	01/01/2001	
Bay # 38	11 Nos Reefer sockets	01/01/2001	
Bay # 42	22 Nos reefer sockets	01/01/2001	
Poop Deck	Sup. Fan motors for side passages P & S	01/01/2001	
	RPB for Aft Mooring Winches	01/01/2001	
	Steering gear Sup. Fan motor	01/01/2001	
	Paint store Exh. Fan Motor	01/01/2001	
Foxle	Sup. Fan motors for B/T & Bosun store	01/01/2001	
	Sup. Fan motors for side passages P & S	01/01/2001	
Duct Keel	Anti Heeling p/p motor	01/01/2001	
	DG Cargo Bilge p/p motor	01/01/2001	

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Bosun store	ICCP control panel (Fwd)	01/01/2001	
	Foxle 440v Distribution Board PD-F/LGSP-F1	01/01/2001	
	Starter panel for Mooring Winches LGSP-F2(A)	01/01/2001	
	Starter panel for Mooring Winches LGSP-F2(B)	01/01/2001	
	Starter panel for Mooring Winches LGSP-F2(C)	01/01/2001	
	Computer Cabinet for Anchor Chain Length counter	01/01/2001	
	Hyd. Power Pack for Fwd. Deck machinery	01/01/2001	
	RPB for B/T Sup. Fan	01/01/2001	
	RPB for Bosun store Sup. Fan	01/01/2001	
	220v Distribution board LPD-F	01/01/2001	
Bow Thruster Room	Bow Thruster Motor	01/01/2001	
	Push button for B/T motor	01/01/2001	
	Fwd HFO transfer p/p motor	01/01/2001	
	RPB for Fwd HFO transfer p/p	01/01/2001	
	Hyd. Power Pack for Bow Thruster	01/01/2001	
	Starter For Hyd. Power pack of B/T	01/01/2001	
	Junction boxes P-JB-2703,P-JB-2901	01/01/2001	
Steering Gear Room	440v Distribution Boards LGSP-E5, LGSP-E8	01/01/2001	
	Starter for Emg. P/p room Exh. Fan	01/01/2001	
	Motor for Emg p/p room Exh. Fan	01/01/2001	
	Starter panels for Steering gear # 1 & 2	01/01/2001	
	Control panel for Automatic Isolation System	01/01/2001	
	Starter panels for Autopilot # 1 & 2	01/01/2001	
	Steering gear motors # 1 & 2	01/01/2001	
	Power packs for Autopilot # 1 & 2	01/01/2001	
	220v Distribution board LPD-E2, EPD-E1	01/01/2001	
	Starter for Electric fan heater Paint Store	01/01/2001	
	RPB for Paint room Exh. Fan	01/01/2001	
	Hyd. Power pack for Aft deck machinery	01/01/2001	
	Junction box M-JB-AE	01/01/2001	
Emergency Fire p/p Room	Emg. Fire p/p motor	01/01/2001	
	RPB for Emg. Fire p/p	01/01/2001	

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Engine Casing upper deck	Control panel for Incinerator	01/01/2001	
	RPB for DO Transfer p/p & Sludge p/p	01/01/2001	
Engine Casing 2nd Deck	RPB for E/R fans	01/01/2001	
	E/R fan Motors # 1,2,3,4	01/01/2001	
	Control panel for Infracone	01/01/2001	
Engine Control Room	Main switch board	01/01/2001	
	Engine Control console	01/01/2001	
	Battery chargers for MEMAC UPS(A & B)	01/01/2001	
	MEMAC switch boards #1 & 2	01/01/2001	
	ECR A/C Plant	01/01/2001	
Engine Room 1 st Platform	Starter for Pipe duct fan	01/01/2001	
	MEMAC switch board # 4	01/01/2001	
	Control panel for Steam Heater	01/01/2001	
	Junction Boxes P-JB-7102,4201,A-JB-5502,F-JB-0201	01/01/2001	
	MainAir Compressor Motors # 1 & 2	01/01/2001	
	Control Air Compressor Motor	01/01/2001	
	RPB for Compressors	01/01/2001	
	Control Air Dryer	01/01/2001	
	Aux. Boiler FD fan Motor	01/01/2001	
	Provision Plant # 1 & 2	01/01/2001	
	Accommodation A/C Plant	01/01/2001	
	Starter for Cylinder LO Transfer p/p	01/01/2001	
	Junction Box P-JB-1704	01/01/2001	
	220v Distribution boards ELD-E,LD-E1	01/01/2001	
	Switch box for E/R Crane	01/01/2001	
	Junction Box for E/R Crane	01/01/2001	
	Control panel For Accommodation A/C plant	01/01/2001	
	Control panel for Provision plant	01/01/2001	
	E/R Crane Motors/Starter panel	01/01/2001	
	Junction box for Compressors	01/01/2001	
Workshop	440v Distribution Board PD-E2	01/01/2001	
	Lathe	01/01/2001	

EQUIPMENT LOCATION	EQUIPMENT DESCRIPTION	SURVEY DATE	COMMENTS
Workshop (contd.)	Welding transformer	01/01/2001	
	Grinding machine	01/01/2001	
	Drilling Machine	01/01/2001	
	Electrical test panel	01/01/2001	
E/R 2nd Platform	Control panels for Steam Heater	01/01/2001	
	Starter panel for V/V remote control System	01/01/2001	
	Hyd. Power pack for V/V remote control System	01/01/2001	
	M/E Jacket water p/p motors # 1 &2	01/01/2001	
	RPB for M/E Jacket water p/ps # 1 &2	01/01/2001	
	M/E LT water p/p motors # 1, 2 & 3	01/01/2001	
	RPB for M/E LT water p/ps # 1,2 & 3	01/01/2001	
	Isolation transformers For Reefer Containers # 1,2,3 & 4	01/01/2001	
	Starter panel for Emergency Air Compressor	01/01/2001	
	Motor for Emergency Air Compressor	01/01/2001	
	Starter for A/E Viscotherm	01/01/2001	
	A/E LO Priming p/p motors #1,2 &3	01/01/2001	
	Local control panel for A/E's #1,2&3	01/01/2001	
	Starter panel for A/E Jacket water Preheaters # 1,2&3	01/01/2001	
	Control panel for Aux. Boiler	01/01/2001	
	Control panel for Clayton Boiler	01/01/2001	
	RPB for Boiler Feed & Circ. p/ps 1&2	01/01/2001	
	M/E Aux. blower motors #1 & 2	01/01/2001	
	Starter for M/E Aux. Blowers # 1&2	01/01/2001	
	ICCP control panel (Aft)	01/01/2001	
	Control panel for M/E FO Backflush filter	01/01/2001	
	440v Distribution panel PD-E1	01/01/2001	
	220v Distribution panels LPD-E1,LD-E2	01/01/2001	
	MEMAC Switch boards # 3 & 5	01/01/2001	
	Control panel for Sewage Treatment plant	01/01/2001	
	Motors for Sewage plant blowers and discharge p/ps	01/01/2001	
	440v distribution panel LGSP-E1	01/01/2001	

EQUIPMENT LOCATION	EQUIPMENT DESCRIPTION	SURVEY DATE	COMMENTS
E/R 2nd Platform (contd.)	440v distribution panel LGSP-E2	01/01/2001	
	440v distribution panel LGSP-E3	01/01/2001	
	Control panel for Calorifier	01/01/2001	
	Control panels for Purifiers	01/01/2001	
	Fresh Water Hydrophore p/p motors # 1 & 2	01/01/2001	
	Hot Water Circ. p/p motor	01/01/2001	
	UV Steriliser	01/01/2001	
	Junction Boxes A-JB-3602,3202,1401,5301,5302,5303,	01/01/2001	
	Junction Boxes A-JB-5501,4614,6001	01/01/2001	
	M/E Maneuvering Platform	M/E Junction boxes E-13,E-150,E-10	01/01/2001
Oil Mist Detector unit		01/01/2001	
M/E Local control stand		01/01/2001	
Purifier Room		Motors for HO,LO &DO Purifiers	01/01/2001
	M/E FO Sup & Circ p/p motors # 1 & 2	01/01/2001	
	Aux. Boiler FO & Do p/p motors	01/01/2001	
	M/E Viscotherm	01/01/2001	
	RPB for M/E Sup.&Circ. p/ps	01/01/2001	
	HFO Purifier Feed p/p motors # 1 & 2	01/01/2001	
	DO Purifier feed p/p motor	01/01/2001	
	Main Lighting Transformers # 1 & 2	01/01/2001	
	3300v Stepup Transformer for Bow thruster	01/01/2001	
	Starter for Bow Thruster	01/01/2001	
E/R Floor	440v Distribution board LGSP-E7	01/01/2001	
	Control panel for Frashwater generator	01/01/2001	
	Ejector p/p motor for FWG	01/01/2001	
	Distillate p/p motor for FWG	01/01/2001	
	DO transfer p/p motor	01/01/2001	
	HFO transfer p/p motor	01/01/2001	
	RPB for HFO &DO transfer p/ps	01/01/2001	
Fire & GS p/p motors # 1 & 2	01/01/2001		

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E/R Floor (contd.)	RPB for Fire & GS p/ps # 1 & 2	01/01/2001	
	Ballast p/p motors # 1 & 2	01/01/2001	
	RPB for Ballast p/ps # 1 & 2	01/01/2001	
	Main Sea Water p/p motors # 1,2 & 3	01/01/2001	
	RPB for Main Sea Water p/ps # 1,2 &3	01/01/2001	
	M/E XHD LO p/p motors # 1 & 2	01/01/2001	
	RPB for M/E XHD LO p/ps # 1 & 2	01/01/2001	
	Motor for central priming unit	01/01/2001	
	Control panel for M/E LO Backflush filter	01/01/2001	
	M/E LO p/p motors # 1 & 2	01/01/2001	
	RPB for M/E LO p/ps # 1 & 2	01/01/2001	
	Sludge p/p motor	01/01/2001	
	Bilge p/p motor	01/01/2001	
	440v Distribution board LGSP-E6	01/01/2001	
	Control panel for Oliy Water separator	01/01/2001	
	Sterntube LO transfer P/p motor	01/01/2001	
	RPB for Sterntube LO p/p	01/01/2001	
	Starter for M/E Turning Gear	01/01/2001	
	Motor for M/ E Turning Gear	01/01/2001	
	LO Transfer p/p motor	01/01/2001	
	LO Purifier feed p/p motors # 1 2	01/01/2001	
	RPB for LO Transfer & LO Purifier feed p/ps # 1 & 2	01/01/2001	
	Control panels for Steam heaters	01/01/2001	
	Connection bx for Duct keel	01/01/2001	
	IS barrier box for Pipe Duct bilge alarm	01/01/2001	
	Junction boxes A-JB-2605,4502,0301	01/01/2001	
	M/E Junction box E-130	14/03/2005	