

Material Declaration and Supplier Declaration of Conformity

Manufacture: Lars Thrane A/S, **Declaration ID Number:** 68-104615

Product Identification: LT-4200 Satellite Communications System

Equipment: 51-102664 LT-4210 Control Unit, 51-100988 LT-3120 Handset, 51-101181 LT-3121 Cradle, 51-102958 LT-4230 Antenna Unit

Declaration: Lars Thrane A/S hereby declares conformity with IMO Resolution MPEC269(68) section 6.2 and compliance with RoHS (2011/65/EU and 2015/863/EU) and REACH (EC 1907/2006) directives. The below Material declaration shows the amount of hazardous materials contained in 1 item of the product:

Table	Material name		Threshold value	Present above threshold value?	If yes, material mass		If yes, information on where it is used	
				Yes / No	Mass	Unit		
Table A (materials listed in appendix 1 of the Convention)	Asbestos	Asbestos	0.1% *	No				
	Polychlorinated biphenyls (PCBs)	Polychlorinated biphenyls (PCBs)	50 mg/kg	No				
	Ozone Depleting Substance (ODS)	Chlorofluorocarbons (CFCs)	No threshold value	No threshold value	No			
		Halons			No			
		Other fully halogenated CFCs			No			
		Carbon tetrachloride			No			
		1, 1, 1-Trichloroethane			No			
		Hydrochlorofluorocarbons			No			
		Hydrobromofluorocarbons			No			
		Methyl bromide			No			
		Bromochloromethane			No			
	Anti-fouling systems containing organotin compounds as a biocide	e.g. Tributyltin (TBT)	2500 mg total tin/kg	2500 mg total tin/kg	No			
		e.g. Triphenyl tins (TPTs)			No			
e.g. Tributyltin oxide (TBTO)		No						
Anti-fouling systems containing cybutryne****		1,000 mg/kg	1,000 mg/kg	No				
EU SRR **	Perfluorooctane sulfonic acid (PFOS)***	10 mg/kg	10 mg/kg	No				

Table	Material name		Threshold value	Present above threshold value?	If yes, material mass		If yes, information on where it is used
				Yes / No	Mass	Unit	
Table B (materials listed in appendix 2 of the Convention)	Cadmium and cadmium compounds		100 mg/kg	100 mg/kg	No		
	Hexavalent chromium and hexavalent chromium compounds		1000 mg/kg	1000 mg/kg	No		
	Lead and lead compounds		1000 mg/kg	1000 mg/kg	No		
	Mercury and mercury compounds		1000 mg/kg	1000 mg/kg	No		
	Polybrominated biphenyl (PBBs)		50 mg/kg	50 mg/kg	No		
	Polybrominated diphenyl ethers (PBDEs)		1000 mg/kg	1000 mg/kg	No		
	Polychloronaphthalenes (Cl >=3)		50 mg/kg	50 mg/kg	No		
	Radioactive substances		No threshold value	No threshold value	No		
	Certain shortchain chlorinated paraffins		1%	1%	No		
EU SRR **	Brominated flame retardant (HBCDD)		100 mg/kg	100 mg/kg	No		

* In accordance with regulation 4 of the IMO Hong Kong Convention, for all ships, new installation of materials which contain asbestos shall be prohibited. According to the UN recommendation "Globally Harmonized System of Classification and Labelling of Chemicals (GHS)" adopted by the United Nations Economic and Social Council's Sub-Committee of Experts on the Globally Harmonized System of Classification and Labelling of Chemicals (UNSCGHS), the UN's Sub-Committee of Experts, in 2002 (published in 2003), carcinogenic mixtures classified as Category 1A (including asbestos mixtures) under the GHS are required to be labelled as carcinogenic if the ratio is more than 0.1%. However, if 1% is applied, this threshold value should be recorded in the Inventory and, if available, the Material Declaration and can be applied not later than five years after the entry into force of

** Additional materials to be listed, in accordance with Annex I and Annex II of the European Union Ship Recycling Regulation (Regulation (EU) No 1257/2013). Threshold values taken from the EMSA Best Practice Guidance on the Inventory of Hazardous Materials

*** Concentrations of PFOS above 10 mg/kg (0.001% by weight) when it occurs in substances or in preparations or concentrations of PFOS in semi-finished products or articles, or parts thereof equal to or above than 0.1% by weight calculated with reference to the mass of structurally or micro-structurally distinct parts that contain PFOS or for textiles or other coated materials, if the amount of PFOS is equal to or above than 1 µg/m² of the coated material.

**** When samples are directly taken from the hull, average values of cybutryne should not be present above 1,000 mg of cybutryne per kilogram of dry paint.

Date: 21-03-2024 **Signature:** Carsten Thomsen **Name:** Carsten Thomsen, **Position:** CTO