SUPPLIER DECLARATION OF CONFORMATY (SDoC)

For Material Declaration Management

(Please refer to IOM Resolution MEPC. 197(62))

Date of declaration	

SDoC ID no.	

Shipbuilder	
Newbuilding no.	
Remarks	

Company name:	Comrod AS
Division Name:	Marina TAU
Address:	Fiskaavegen 1, 4120 Tau, NORWAY
Contact person	Atle Berg / Jo Eide
Telephone:	+47 51 74 05 00
Fax no::	+47 51 74 05 01
Email address:	sales@comrod.com

Object(S) of the Declaration:

No.	Properties
01	014660 AV15

The Object(s) of the Declaration described above are in conformity with the requirements of the following documents:

No.	Document No.	Title	Edition	Date of issue
1	MEPC.197(62)	Guidelines for the development of the Inventory of Hazardous Materials		15 July 2011
2	AV51-MAR-T-0014	AV51P/AV15 Assembly	Rev. 11	21.11.2008
3				
4				

SUPPLIER DECLARATION OF CONFORMATY (SDoC)

For Material Declaration Management

Additional Information:

01	
02	

Signed for on behalf of : Comrod AS

Date of Issue (dd/mm/yyyy) : 14.11.2014

Place of Issue : Tau

Full name : Atle Berg

Position : VP HSEQ

Signature and Company stamp:

MATERIAL DECLARATION (MD)

Type 1: SELF DECLARATION

Date of declaration	

MD ID no.	

Shipbuilder	
Newbuilding no.	
Remarks	

Company name:	Comrod AS
Division Name:	Marina TAU
Address:	Fiskaavegen 1, 4120 Tau, NORWAY
Contact person	Atle Berg / Jo Eide
Telephone:	+47 51 74 05 00
Fax no::	+47 51 74 05 01
Email address:	sales@comrod.com
SDoC ID no.	

	Yes	No
Is product already Type approved by DNV?	☐	X

This material information shows the amount of hazardous materials containing in 1 (one) piece of the product

Product name	Product number	Total product weight/volume (Kg,m²,m³)		Product information (Type of product)
AV15	**014660**	0,5	Kg	Marina Antenna

AB

MATERIAL DECLARATION (MD)

Type 1: SELF DECLARATION

TABLE A: Material listed in Appendix 1 of Convention

No.	Materials		Threshold level	Present above threshold level?	IF YES		IF YES
					Material mass		Information on where it is used
				Yes or No	Amount	Unit (Kg,m²,m³)	
A-1	Asbestos		No threshold level	No			
A-2	Polychlorinated Biphenyls (PCBs)		No threshold level	No			
A-3	Ozone Depleting Substanses	Chlorofluorocarbones (CFCs)	No threshold level	No			
		Halons		No			
		Other fully halogenatede CFCs		No			
		Carbon Tetrachloride		No			
		1,1,1-Trichloroethane (Metyl chloroform)		No			
		Hydrochlorofluorocarbons		No			
		Hydrobromofluorocarbons		No			
		Methyl bromide		No			
		Bromochkoromethane		No			
A-4	Anti-fouling systems containing organotin compounds as a biocide		2.500 mg total tin/kg	No			

NOTE: *For materials in these Tables with no threshold level, quantities occurring as unintentional trace contaminants should not be listed in MD*

MATERIAL DECLARATION (MD)

Type 1: SELF DECLARATION

TABLE B: Material listed in Appendix 2 of Convention

No.	Materials	Threshold level	Present above threshold level?	IF YES Material mass		IF YES
			Yes or No	Amount	Unit (Kg,m²,m³)	Information on where it is used
B-1	Cadmium and Cadmium Compounds	100 mg/kg	No			
B-2	Hexavalent Chromium and hexavalent Chromium Compounds	1,000 mg/kg	No			
B-3	Lead and lead Compounds	1,000 mg/kg	No			
B-4	Mercury and Mercury Compounds	1,000 mg/kg	No			
B-5	Polybrominated Biphenyl (PBBs)	1,000 mg/kg	No			
B-6	Polybrominated Diphenyl Ethers (PBDEs)	1,000 mg/kg	No			
B-7	Polychlorinated Napthalenes (more than 3 chlorine atoms)	No threshold level	No			
B-8	Radioactive Substances	No threshold level	No			
B-9	Certain Shortchain Chlorinated Paraffins (Alkanes, C10-C13, chloro)	1%	No			

NOTE: *For materials in these Tables with no threshold level, quantities occurring as unintentional trace contaminants should not be listed in MD Materials listed in the TABLE B that are inherent in solid metals or metal alloys, provided they are used in general construction, such as hull, superstructure, pipe or housings for equipment and machinery are not required to be listed hereby*

MATERIAL DECLARATION (MD)

Type 1: SELF DECLARATION

TABLE C: Potentially hazardous items

No.	Properties		Goods	Amount	Units	Location
C-1	Liquid	Oiliness	Kerosene	N/A		
C-2			White spirit	N/A		
C-3			Lubricating oil	N/A		
C-4			Hydraulic oil	N/A		
C-5			Anti-seize compounds	N/A		
C-6			Fuel additive	N/A		
C-7			Engine coolant additives	N/A		
C-8			Antifreeze fluids	N/A		
C-9			Boiler and feed water treatment and test re-agents	N/A		
C-10			De-ioniser regenerating chemicals	N/A		
C-11			Evaporator dosing and descaling acids	N/A		
C-12			Paint stabilizers/rust stabilizers	N/A		
C-13			Solvents/thinners	Yes	0,0020 l	Paint Dept.
C-14			Paints	Yes	0,0440 kg	Paint Dept.
C-15			Chemical refrigerants	N/A		
C-16			Battery electrolyte	N/A		
C-17			Alcohol, methylated spirits	N/A		

AO

MATERIAL DECLARATION (MD)

Type 1: SELF DECLARATION

C-18	Gas	Explosibility/ inflammability	Acetylene	N/A		
C-19			Propane	N/A		
C-20			Butane	N/A		
C-21			Oxygen	N/A		
C-22		Green House Gases	CO2	N/A		
C-23			Perfluorocarbons (PFCs)	N/A		
C-24			Methane	N/A		
C-25			Hydrofluorocarbon (HFCs)	N/A		
C-27			Nitrous oxide(N2O)	N/A		
C-28			Sulfur hexafluoride (SF6)	N/A		
C-29	Liquid	Oiliness	Bunkers: fuel oil	N/A		
C-30			Grease	N/A		
C-31			Waste oil (sludge)			
C-32			Bilge			
C-33			Oily liquid cargo tank residues			
C-34			Ballast water			
C-35			Raw sewage			
C-36			Treated sewage			
C-37			Non-oily liquid cargo residues			
C-38	Gas	Explosibility/ inflammability	Fuel gas	N/A		

MATERIAL DECLARATION (MD)

Type 1: SELF DECLARATION

C-39	Sollid	Dry cargo residues			
C-40		Medical waste/infectious waste			
C-41		Incinerator ash			
C-42		Garbage			
C-43		Fuel tank residues			
C-44		Oily solid cargo tank residues			
C-45		Oily/contaminated rags			
C-46		Batteries (incl. lead acid batteries)	N/A		
C-47		Pesticides/insecticide sprays	N/A		
C-48		Extinguishers	N/A		
C-49		Chemical cleaner (incl. electrical equipment cleaner, carbon remover)	N/A		
C-50		Detergent/bleacher (could be a liquid)	N/A		
C-51		Miscellaneous medicines	N/A		
C-52		Firefighting clothing and equipment	N/A		
C-53		Dry tank residues			
C-54		Cargo residues			
C-55		Spare parts which contain materials listed in Table A or Table B	No		

NOTE: *Small amounts of lubricating oil, anti-seize compounds and grease which are applied to or injected into machinery and equipment to maintain normal performance are ignorable.*

MATERIAL DECLARATION (MD)

Type 1: SELF DECLARATION

The object(s) of the declaration described above are in conformity with the guidelines for the development of Inventory of Hazardous Marterials Resolution MEPC 197(62) adopted on July 15 2011

Signed for on behalf of : Comrod AS

Date of Issue (dd/mm/yyyy) : 14.11.2014

Place of Issue : Tau

Full name : Atle Berg

Position : VP HSEQ

Signature and Company stamp:

COMROD A/S

COMROD

ASBESTOS-FREE DECLARATION

Date of declaration	

Declaration ID no.	

Shipbuilder	
Newbuilding no.	
Remarks	

Company name:	Comrod AS
Division Name:	Marina TAU
Address:	Fiskaavegen 1, 4120 Tau, NORWAY
Contact person	Atle Berg / Jo Eide
Telephone:	+47 51 74 05 00
Fax no::	+47 51 74 05 01
Email address:	sales@comrod.com

It is hereby declared that the following product(s):

Product name	**Product number**	**Product information** (Type of product)
AV15	**014660**	Marin Antenna

Is/are 100% Asbestos-free in accordance with amendment to SOLAR Chapter II-1(Construction – Structure, subdivision and stability, machinery and electrical installations), Regulation 3-5 (New installation of materials containing asbestos), Including Annex 1 IACS UI SC249.

Signed for on behalf of : Comrod AS

Date of Issue : 14.11.2014

Place of Issue : Tau

Full name : Atle Berg

Position : VP HSEQ

Signature and Company stamp: