



eDeclaration

XML Visit

Message Implementation Guide

Version 0.9.3

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Change History

Version	Reason	Name	Datum
0.9	First compilation	A. Sperling	29.01.2015
0.9.1	Addition of the fields “MessageType” and “RegularFerryRoute”	A. Sperling	16.02.2016
0.9.2	- SEC: „PortLoCode“ now optional - STAT: „ISMCompany“ optional - INFO „DisplacementSummerDraughtTNE“ in „DeadWeightSummerTNE“ renamed - PRE72: „DateOfLastExpandedInspection“ mandatory - Additional attribute „VesselOperator“	A. Sperling	12.03.2015
0.9.3	- Validation rules added - Length of voyage number - Pattern Visit-ID - ImoNumber, EniNumber, PortOfCall added	A. Sperling	01.04.2015

Change Requests

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Used tools

Number	Used tools
W1	This document was created with the word processing programme MS Word 2010 .

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Table of contents

1 General information about the message..... 4

2 Message Structure 5

1 General information about the message

This message is used to transmit the message notifications to a port call. This message notifications are uniquely assigned to a port call on the basis of co-submitted Visit-ID or Transit-ID.

2 Message Structure

Occurrence	Element/Attribute
	eDeclarationMessage
	Version
1 .. 1	xs:sequence
1 .. 1	InterchangeHeader
	Version
1 .. 1	xs:sequence
1 .. 1	CreationTime
1 .. 1	ExchangeNumber
1 .. 1	TestIndicator
1 .. 1	Sender
1 .. 1	xs:sequence
1 .. 1	ParticipantCode
	AgencyID
1 .. 1	Recipient
1 .. 1	xs:sequence
1 .. 1	ParticipantCode
	AgencyID
1 .. 1	InterchangeBody
1 .. 1	xs:choice
0 .. 1	VisitList
1 .. 1	xs:sequence
1 .. unbounded	Visit
1 .. 1	xs:sequence
1 .. 1	MessageHeader
1 .. 1	xs:sequence
0 .. 1	CreationTime
1 .. 1	MessageReferenceNumber
1 .. 1	MessageSender
1 .. 1	xs:sequence
1 .. 1	ParticipantCode
	AgencyID
1 .. 1	MessageRecipient
1 .. 1	xs:sequence
1 .. 1	ParticipantCode
	AgencyID
1 .. 1	MessageType
0 .. 1	VisitID
0 .. 1	RegisterAndAddVisitId
0 .. 1	TransitID
0 .. 1	RegisterAndAddTransitId
0 .. 1	ImoNumber
0 .. 1	EniNumber
0 .. 1	PortOfCall
0 .. 1	OriginatorsVoyageNumber
0 .. 1	LocalReferenceNumber
0 .. 1	Cancelled

Occurrence	Element/Attribute
0 .. 1	RegularFerryRoute
0 .. 1	VesselOperator
1 .. 1	xs:sequence
1 .. 1	ParticipantCode
	AgencyID
1 .. 1	ReportingParty
1 .. 1	xs:sequence
0 .. 1	Type
1 .. 1	Name
0 .. 1	StreetName
0 .. 1	StreetNumber
0 .. 1	PostalCode
0 .. 1	City
0 .. 1	Country
1 .. 1	LastName
0 .. 1	FirstName
1 .. 1	Phone
0 .. 1	Fax
1 .. 1	E-Mail
0 .. 1	NOA_NOD
1 .. 1	xs:sequence
0 .. 1	EtaToPortOfCall
0 .. 1	EtdFromPortOfCall
0 .. 9	CallPurpose
1 .. 1	xs:sequence
1 .. 1	CallPurposeCode
0 .. 1	CallPurposeDescription
0 .. 1	EtaToKielCanal
0 .. 1	EtdFromKielCanal
0 .. 1	LastPort
0 .. 1	EtdFromLastPort
0 .. 1	NextPort
0 .. 1	EtaToNextPort
0 .. 1	ATA
1 .. 1	xs:sequence
1 .. 1	AtaPortOfCall
0 .. 1	ATD
1 .. 1	xs:sequence
1 .. 1	AtdPortOfCall
0 .. 1	BPOL
1 .. 1	xs:sequence
1 .. 1	StowawayOnBoard
0 .. unbounded	PortOfItinerary
1 .. 1	xs:sequence
1 .. 1	PortOfItineraryName
1 .. 1	PortOfItineraryETA
0 .. 1	BKRA
1 .. 1	xs:sequence

Occurrence	Element/Attribute
1 .. unbounded	BunkerFuelArrival
1 .. 1	xs:sequence
1 .. 1	BunkerFuelType
0 .. 1	BunkerFuelQuantityTNE
0 .. 1	BKRD
1 .. 1	xs:sequence
1 .. unbounded	BunkerFuelDeparture
1 .. 1	xs:sequence
1 .. 1	BunkerFuelType
0 .. 1	BunkerFuelQuantityTNE
0 .. 1	LADG
1 .. 1	xs:sequence
1 .. unbounded	Cargo
1 .. 1	xs:sequence
0 .. 1	CargoHandlingType
1 .. 1	CargoCode
1 .. 1	CodeType
0 .. 1	CargoNumberOfItems
0 .. 1	CargoGrossQuantityTNE
0 .. 1	CREW
1 .. 1	xs:sequence
1 .. unbounded	CrewMember
1 .. 1	xs:sequence
1 .. 1	LastName
1 .. 1	FirstName
0 .. 1	PlaceOfBirth
0 .. 1	DateOfBirth
0 .. 1	Gender
0 .. 1	Nationality
0 .. 1	IdentityDocumentType
0 .. 1	IdentityDocumentId
0 .. 1	VisaNumber
0 .. 1	Duty
0 .. 1	TIEFA
1 .. 1	xs:sequence
1 .. 1	DraughtUponArrivalDMT
0 .. 1	TIEFD
1 .. 1	xs:sequence
1 .. 1	draughtUponDepartureDMT
0 .. 1	INFO
1 .. 1	xs:sequence
1 .. 1	ShippingArea
1 .. 1	RequestedPositionInPortOfCall
1 .. 1	SpecialRequirementsOfShipAtBerth
0 .. 1	ConstructionCharacteristicsOfShip
0 .. 1	FumigatedBulkCargo
0 .. 1	DeadWeightSummerTNE
0 .. 1	MDH

Occurrence	Element/Attribute
1 .. 1	xs:sequence
0 .. 1	MdhSimplification
0 .. 1	PortOfCallWhereCompleteMDHNotified
0 .. 1	NonAccidentalDeathsDuringVoyage
0 .. 1	NonAccidentalDeathsDuringVoyageCount
0 .. 1	SuspicionInfectiousNature
0 .. 1	NumberOfIllPersonsHigherThanExpected
0 .. 1	NumberOfIllPersons
0 .. 1	SickPersonsOnBoard
0 .. 1	MedicalConsulted
0 .. 1	AwareOfConditionsForFurtherInfections
0 .. 1	SanitaryMeasuresApplied
0 .. 1	SanitaryMeasuresDetails
1 .. 1	xs:sequence
1 .. 1	SanitaryMeasuresType
1 .. 1	SanitaryMeasuresLocation
1 .. 1	SanitaryMeasuresDate
0 .. 1	StowawaysDetected
0 .. 1	StowawaysJoiningLocation
0 .. 1	SickAnimalOrPetOnBoard
0 .. 1	ValidSanitaryControlExemptionOrCertificateOnBoard
0 .. 1	ValidSanitaryControlExemptionOrCertificate
1 .. 1	xs:sequence
1 .. 1	PlaceOfIssue
1 .. 1	DateOfIssue
0 .. 1	SanitaryControlReinspectionRequired
0 .. 1	InfectedAreaVisited
0 .. 1	InfectedArea
1 .. 1	xs:sequence
1 .. 1	InfectedAreaPort
1 .. 1	InfectedAreaDate
0 .. unbounded	PortsOfCallLast30Days
1 .. 1	xs:sequence
1 .. 1	Locode
1 .. 1	DateOfDeparture
1 .. 1	CrewMembersJoined
0 .. unbounded	CrewJoinedShipName
1 .. 1	xs:sequence
0 .. 1	Name
0 .. 1	NAME
1 .. 1	xs:sequence
1 .. 1	NameOfMaster
0 .. 1	PAS
1 .. 1	xs:sequence
1 .. unbounded	Passenger
1 .. 1	xs:sequence
1 .. 1	LastName
1 .. 1	FirstName
0 .. 1	PlaceOfBirth

Occurrence	Element/Attribute
0 .. 1	— DateOfBirth
0 .. 1	— Gender
0 .. 1	— Nationality
0 .. 1	— IdentityDocumentType
0 .. 1	— IdentityDocumentId
0 .. 1	— VisaNumber
0 .. 1	— PortOfEmbarkation
0 .. 1	— PortOfDisembarkation
0 .. 1	— InTransit
0 .. 1	PoBA
1 .. 1	— xs:sequence
0 .. 1	— TotalPersonsOnBoardUponArrival
1 .. 1	— TotalCrewMembersOnBoardUponArrival
1 .. 1	— TotalPassengersOnBoardUponArrival
1 .. 1	— TotalStowawaysOnBoardUponArrival
0 .. 1	PoBD
1 .. 1	— xs:sequence
0 .. 1	— TotalPersonsOnBoardUponDeparture
1 .. 1	— TotalCrewMembersOnBoardUponDeparture
1 .. 1	— TotalPassengersOnBoardUponDeparture
1 .. 1	— TotalStowawaysOnBoardUponDeparture
0 .. 1	PRE72H
1 .. 1	— xs:sequence
1 .. 1	— Tanker
0 .. 1	TankerDetails
1 .. 1	— xs:sequence
1 .. 1	— TankerHullConfiguration
1 .. 1	— ConditionCargoBallastTanks
0 .. 1	— NatureOfCargo
0 .. 1	— VolumeOfCargoTNE
1 .. 1	— PlannedOperations
1 .. 1	— PlannedWorks
1 .. 1	— DateOfLastExpandedInspection
1 .. 1	— PlannedPeriodOfStayHUR
0 .. 1	SEC
1 .. 1	— xs:sequence
0 .. 1	— SecSimplification
0 .. 1	— PortOfCallWhereCompleteSECNotified
0 .. 1	— CsoLastName
0 .. 1	— CsoFirstName
0 .. 1	— CsoPhone
0 .. 1	— CsoFax
0 .. 1	— CsoeMail
0 .. 1	— ValidISSConBoard
0 .. 1	— ReasonsForNoValidISSC
0 .. 1	— IsscType
0 .. 1	— IsscIssuerType
0 .. 1	— IsscIssuerName
0 .. 1	— IsscDateOfExpiration

Occurrence	Element/Attribute
0 .. 1	ApprovedSecurityPlanOnBoard
0 .. 1	CurrentShipSecurityLevel
0 .. 1	PortFacilityOfArrival
0 .. 1	GeneralDescriptionOfCargo
0 .. 10	LastTenPortFacilitiesCalled
1 .. 1	xs:sequence
0 .. 1	PortName
0 .. 1	PortCountry
0 .. 1	PortLoCode
0 .. 1	DateOfArrival
0 .. 1	DateOfDeparture
0 .. 1	ShipSecurityLevel
0 .. 1	SecurityMattersToReport
0 .. 1	GISISCode
0 .. 10	ShipToShipActivitiesDuringLastTenPortFacilitiesCalled
1 .. 1	xs:sequence
1 .. 1	LocationName
1 .. 1	LocationCode
0 .. 1	LocationCoordinatesLatitude
0 .. 1	LocationCoordinatesLongitude
0 .. 1	DateFrom
0 .. 1	DateTo
0 .. 1	ActivityType
0 .. 1	SecurityMattersToReport
0 .. 1	SERV
1 .. 1	xs:sequence
1 .. unbounded	Service
1 .. 1	xs:sequence
0 .. 1	Name
1 .. 1	Beneficiary
1 .. 1	InvoiceRecipient
0 .. 1	TOWA
1 .. 1	xs:sequence
1 .. unbounded	TowageArrival
1 .. 1	xs:sequence
1 .. 1	Name
1 .. 1	Flag
0 .. 1	TOWAOperator
1 .. 1	xs:sequence
0 .. 1	OperatorCompanyName
0 .. 1	OperatorStreetAndNumber
0 .. 1	OperatorPostalCode
0 .. 1	OperatorCity
0 .. 1	OperatorCountry
0 .. 1	OperatorPhone
0 .. 1	OperatorFax
0 .. 1	OperatorEMail
1 .. 1	GrossTonnage
0 .. 1	LengthOverallMTR

Occurrence	Element/Attribute
0 .. 1	BeamMTR
1 .. 1	PurposeOfCall
0 .. 1	DraughtDMT
0 .. 1	Remarks
0 .. 1	TOWD
1 .. 1	xs:sequence
1 .. unbounded	TowageOnDeparture
1 .. 1	xs:sequence
1 .. 1	Name
0 .. 1	Flag
0 .. 1	TOWDOperator
1 .. 1	xs:sequence
0 .. 1	OperatorCompanyName
0 .. 1	OperatorStreetAndNumber
0 .. 1	OperatorPostalCode
0 .. 1	OperatorCity
0 .. 1	OperatorCountry
0 .. 1	OperatorPhone
0 .. 1	OperatorFax
0 .. 1	OperatorEMail
0 .. 1	DraughtDMT
0 .. 1	OverallIMTR
0 .. 1	BeamMTR
0 .. 1	Remarks
0 .. 1	STAT
1 .. 1	xs:sequence
1 .. 1	ShipName
1 .. 1	CallSign
0 .. 1	MmsiNumber
1 .. 1	Flag
0 .. 1	LengthOverallIMTR
0 .. 1	BeamMTR
0 .. 1	GrossTonnage
0 .. 1	PortOfRegistry
0 .. 1	InmarsatCallNumber
0 .. 1	ShipType
0 .. 1	ISMCompany
1 .. 1	xs:sequence
1 .. 1	IsmCompanyName
1 .. 1	IsmCompanyId
0 .. 1	IsmCompanyStreetName
0 .. 1	IsmCompanyStreetNumber
0 .. 1	IsmCompanyPostalCode
0 .. 1	IsmCompanyCity
0 .. 1	IsmCompanyCountry
0 .. 1	WAS
1 .. 1	xs:sequence
0 .. 1	WasteDisposalValidExemption
0 .. 1	LastWasteDisposalPort

Occurrence	Element/Attribute
0 .. 1	LastWasteDisposalDate
0 .. unbounded	WasteDisposalServiceProviderName
1 .. 1	xs:sequence
0 .. 1	ServiceProviderName
0 .. 1	WasteDisposalDelivery
9 .. 9	Waste
1 .. 1	xs:sequence
1 .. 1	WasteType
0 .. 1	Description
0 .. 1	DisposalAmountMTQ
0 .. 1	CapacityMTQ
0 .. 1	AmountRetainedMTQ
0 .. 1	DisposalPort
0 .. 1	AmountGeneratedTillNextPortMTQ
0 .. 1	ConfirmationOfCorrectness
0 .. 1	REG_VISIT
1 .. 1	xs:sequence
0 .. 1	ImoNumber
0 .. 1	EniNumber
1 .. 1	PortOfCall
1 .. 1	EtaPortOfCall
0 .. 1	REG_TRANSIT
1 .. 1	xs:sequence
0 .. 1	ImoNumber
0 .. 1	EniNumber
1 .. 1	EtaKielCanal
0 .. 1	RESET
1 .. 1	xs:sequence
1 .. 23	ResetNotification
1 .. 1	xs:sequence
1 .. 1	NotificationType

Element/Attribute	Annotation		
eDeclarationMessage			
Version	Length	1 .. 10	
xs:sequence	Occurrence	1 .. 1	
InterchangeHeader	Occurrence	1 .. 1	
	Description	Meta data about the data interchange	
Version	Length	1 .. 5	
xs:sequence	Occurrence	1 .. 1	
CreationTime	Occurrence	1 .. 1	
	Description	Creation time of the entire message.	
ExchangeNumber	Occurrence	1 .. 1	
	Length	1 .. 44	
	Description	Unique number which identifies the data interchange.	
TestIndicator	Occurrence	1 .. 1	
	Description	Indicates that this message is for test or production environment.	
Sender	Occurrence	1 .. 1	
	Description	Technical sender of this message.	
xs:sequence	Occurrence	1 .. 1	
ParticipantCode	Occurrence	1 .. 1	
	Length	1 .. 35	
	Description	Participant code of the technical message sender.	
AgencyID	Length	1 .. 17	
	Description	Indicates the agency which is responsible for this code.	
Recipient	Occurrence	1 .. 1	
	Description	The technical recipient of this message.	
xs:sequence	Occurrence	1 .. 1	
ParticipantCode	Occurrence	1 .. 1	
	Length	1 .. 35	
	Description	The participant code of the technical recipient of this message.	
AgencyID	Length	1 .. 17	
	Description	Indicates the agency which is responsible for this code.	
InterchangeBody	Occurrence	1 .. 1	
	Description	Only one of the following lists must be used (RequestIdList, VisitList etc.)	
xs:choice	Occurrence	1 .. 1	
VisitList	Occurrence	0 .. 1	
	Description	List of visit messages	
xs:sequence	Occurrence	1 .. 1	
Visit	Occurrence	1 .. unbounded	
	Description	Message for submitting several notifications of a Visit-/Transit-ID	
xs:sequence	Occurrence	1 .. 1	
MessageHeader	Occurrence	1 .. 1	
	Description	Header with meta data of the message	
xs:sequence	Occurrence	1 .. 1	
CreationTime	Occurrence	0 .. 1	
	Description	Timestamp of the creation time of this message	
MessageReferenceNumber	Occurrence	1 .. 1	
	Length	1 .. 44	
	Description	A unique reference number which identifies this message.	
MessageSender	Occurrence	1 .. 1	

Element/Attribute	Annotation
xs:sequence ParticipantCode AgencyID MessageRecipient xs:sequence ParticipantCode AgencyID MessageType VisitID RegisterAndAddVisitId TransitID RegisterAndAddTransitId ImoNumber	Description Occurrence 1 .. 1 Description Occurrence Length Description The functional sender of this message. 1 .. 1 1 .. 35 The participant code of the functional sender of this message. Length Description 1 .. 17 Indicates the agency which is responsible for this code. Occurrence Description 1 .. 1 The functional recipient of this message. Occurrence Occurrence Length Description 1 .. 1 1 .. 35 The participant code of the functional recipient of message. Length Description 1 .. 17 Indicates the agency which is responsible for this code. Occurrence Description 1 .. 1 FULL: the complete message is sent directly to the NSW; DRAFT: incomplete message is not sent directly to the NSW Applicable Codes DRAFT Draft FULL Full Occurrence Length Pattern Description 0 .. 1 1 .. 17 DE[A-Z0-9]{3}-[0-9]{4}-[A-Z]{6} Visit-ID to which the notifications are to be submitted (not specified if Transit-ID is present) Occurrence Description 0 .. 1 When this item is set to true, a Visit-ID is applied by eDeclaration system and added this travel. To use this element, the element "LocalReferenceNumber" with a unique port call reference of EDI participant must be filled. Furthermore, it must be the element "REG_VISIT" filled. The newly proposed Visit ID is returned in the EDI Response. Occurrence Length Pattern Description 0 .. 1 1 .. 17 ZZNOK-[0-9]{4}-[A-Z]{6} Transit-ID to which the notifications are to be submitted (not specified if Visit-ID is present) Occurrence Description 0 .. 1 When this item is set to true, a Transit-ID is applied by eDeclaration system and added this travel. To use this element, the element "LocalReferenceNumber" with a unique port call reference of EDI participant must be filled. Furthermore, it must be the element "REG_TRANSIT" filled. The newly proposed Transit-ID is returned in the EDI Response. Occurrence Length Pattern 0 .. 1 1 .. 7 [0-9]{7}

Element/Attribute	Annotation
	Description Required, if the submitted Visit-/Transit ID is unknown or the "ImoNumber" is empty in the element "REG_VISIT" or "REG_TRANSIT". For inland waterway vessels, this rule does not apply.
EniNumber	Occurrence 0 .. 1 Length 1 .. 8 Pattern [0-9]{8} Description Valid only for inland waterway vessels: Required when the submitted Visit-/Transit ID is unknown or the "EniNumber" in the element "REG_VISIT" or "REG_TRANSIT" is empty.
PortOfCall	Occurrence 0 .. 1 Length 5 .. 5 Pattern [A-Z]{2}[A-Z0-9]{3} Description Required, if the transmitted Visit ID is unknown or the "PortOfCall" in the element "REG_VISIT" is empty.
OriginatorsVoyageNumber	Occurrence 0 .. 1 Length 1 .. 70 Description Voyage number of reporting party
LocalReferenceNumber	Occurrence 0 .. 1 Length 1 .. 35 Description Local reference number of the reporting party to identify a port call
Cancelled	Occurrence 0 .. 1 Description Indication, whether to Visit ID / Transit ID associated information should be cancelled
RegularFerryRoute	Occurrence 0 .. 1 Description true/false, whether it is a regular ferry route
VesselOperator	Occurrence 0 .. 1 Description As a container operator enter the vessel operator. Based on the vessel operator, your notifications of voyage can be assigned. If you are ship operator, leave this element away.
xs:sequence	Occurrence 1 .. 1
ParticipantCode	Occurrence 1 .. 1 Length 1 .. 35
AgencyID	Length 1 .. 17 Description Indicates the agency which is responsible for this code.
Applicable Codes	
DAK	
Dakosy participant code	
SCAC	
Carrier Alpha Code	
ReportingParty	Occurrence 1 .. 1 Description Reporting party
xs:sequence	Occurrence 1 .. 1
Type	Occurrence 0 .. 1 Description Type of reporting party
Applicable Codes	
AGENT	
Agent	
CARRIER	
Carrier	
CHARTERER	
Charterer	

Element/Attribute	Annotation
	Applicable Codes MASTER Master OTHERS Others PORT_AUTHORITY Port authority SHIPOWNER Shipowner
Name	Occurrence 1 .. 1 Length 1 .. 99 Description Name of reporting party
StreetName	Occurrence 0 .. 1 Length 1 .. 85 Description Street
StreetNumber	Occurrence 0 .. 1 Length 1 .. 7 Description Street number
PostalCode	Occurrence 0 .. 1 Length 1 .. 24 Description Postal code
City	Occurrence 0 .. 1 Length 1 .. 99 Description City
Country	Occurrence 0 .. 1 Length 1 .. 99 Description Country
LastName	Occurrence 1 .. 1 Length 1 .. 99 Description Last name
FirstName	Occurrence 0 .. 1 Length 1 .. 99 Description First name
Phone	Occurrence 1 .. 1 Length 1 .. 99 Description Phone number
Fax	Occurrence 0 .. 1 Length 1 .. 99 Description Fax
EEmail	Occurrence 1 .. 1 Length 1 .. 99 Description E-mail
NOA_NOD	Occurrence 0 .. 1 Description Arrival and departure notification
xs:sequence	Occurrence 1 .. 1
EtaToPortOfCall	Occurrence 0 .. 1 Description Estimated Time of Arrival (ETA-PoC) Description Validation rule if the element "MessageType" is "FULL": Must be specified if it is a visit.
EtdFromPortOfCall	Occurrence 0 .. 1 Description Estimated Time of Departure (ETD-PoC) Description Validation rule if the element "MessageType" is "FULL": The "EtdFromPortOfCall" must be after the "EtaToPortOfCall". Description Validation rule if the element "MessageType" is "FULL":

Element/Attribute	Annotation
	The "EtdFromPortOfCall" must be before the "EtaToNextPort" except the "Next Port" is ZZUKN. Description Validation rule if the element "MessageType" is "FULL": Must be specified if it is a visit.
CallPurpose	Occurence 0 .. 9 Description Validation rule if the element "MessageType" is "FULL": Must be specified if it is a visit.
xs:sequence	Occurence 1 .. 1
CallPurposeCode	Occurence 1 .. 1 FractionDigits 0 Inclusive -2147483648 .. 2147483647 Description Code
CallPurposeDescription	Occurence 0 .. 1 Length 1 .. 99 Description Description
EtaToKielCanal	Occurence 0 .. 1 Description Estimated Time of Arrival (ETA-NOK) Description Validation rule if the element "MessageType" is "FULL": Must be specified if it is a transit.
EtdFromKielCanal	Occurence 0 .. 1 Description Estimated Time of Departure (ETD-NOK) Description Validation rule if the element "MessageType" is "FULL": "EtdFromKielCanal" must not be before "EtaToKielCanal". Description Validation rule if the element "MessageType" is "FULL": Must be specified if it is a transit.
LastPort	Occurence 0 .. 1 Length 5 .. 5 Pattern [A-Z]{2}[A-Z0-9]{3} Description Last Port (LP) (Required, if MessageType = FULL) (ZZUKN if unknown)
EtdFromLastPort	Occurence 0 .. 1 Description Estimated Time of Departure Last Port (ETD-LP) Description Validation rule if the element "MessageType" is "FULL": "EtdFromLastPort" must not be provided for "LastPort" is ZZUKN.
NextPort	Occurence 0 .. 1 Length 5 .. 5 Pattern [A-Z]{2}[A-Z0-9]{3} Description Next Port (NP) (Required, if MessageType = FULL)
EtaToNextPort	Occurence 0 .. 1 Description Estimated Time of Arrival Next Port (ETA-NP) Description Validation rule if the element "MessageType" is "FULL": "EtaToNextPort" must be provided for a given "NextPort".
ATA	Occurence 0 .. 1 Description Actual time of arrival notification
xs:sequence	Occurence 1 .. 1
AtaPortOfCall	Occurence 1 .. 1 Description Actual Time of Arrival (ATA) at first port facility in port of call
ATD	Occurence 0 .. 1 Description Actual time of departure notification
xs:sequence	Occurence 1 .. 1
AtdPortOfCall	Occurence 1 .. 1 Description Actual Time of Departure (ATD) from last port facility in port of call

Element/Attribute	Annotation
BPOL	Occurrence 0 .. 1 Description Border police notification
xs:sequence	Occurrence 1 .. 1
StowawayOnBoard	Occurrence 1 .. 1 Description Stowaways on board (true/false)
PortOfItinerary	Occurrence 0 .. unbounded Description Port of itinerary (only for cruise ships)
xs:sequence	Occurrence 1 .. 1
PortOfItineraryName	Occurrence 1 .. 1 Length 1 .. 99 Description Name of itinerary port
PortOfItineraryETA	Occurrence 1 .. 1 Description ETA at port of itinerary
BKRA	Occurrence 0 .. 1 Description Bunker at arrival notification
xs:sequence	Occurrence 1 .. 1
BunkerFuelArrival	Occurrence 1 .. unbounded Description Bunker fuel on arrival
xs:sequence	Occurrence 1 .. 1
BunkerFuelType	Occurrence 1 .. 1 Length 1 .. 99 Description Name / Type of bunker fuel
BunkerFuelQuantityTNE	Occurrence 0 .. 1 Description Quantity of bunker fuel per type
BKRD	Occurrence 0 .. 1 Description Bunker at departure notification
xs:sequence	Occurrence 1 .. 1
BunkerFuelDeparture	Occurrence 1 .. unbounded Description Bunker fuel on departure
xs:sequence	Occurrence 1 .. 1
BunkerFuelType	Occurrence 1 .. 1 Length 1 .. 99 Description Name / Type of bunker fuel
BunkerFuelQuantityTNE	Occurrence 0 .. 1 Description Quantity of bunker fuel per type
LADG	Occurrence 0 .. 1 Description Cargo notification
xs:sequence	Occurrence 1 .. 1
Cargo	Occurrence 1 .. unbounded Description Cargo
xs:sequence	Occurrence 1 .. 1
CargoHandlingType	Occurrence 0 .. 1 Description Cargo handling type (Required, if MessageType = FULL)
Applicable Codes	
DISCHARGE	
Discharge	
LOAD	
Load	
CargoCode	Occurrence 1 .. 1 Length 1 .. 15 Description Cargo code
<i>CodeType</i>	Description NST 2007: according goods catalog system 1 NST2007; HS-Code: Harmonized System

Element/Attribute	Annotation
	Applicable Codes HS_CODE NST_2007
— CargoNumberOfItems	Occurence 0 .. 1 FractionDigits 0 Inclusive -2147483648 .. 2147483647 Description Number of items Description Validation rule if the element "MessageType" is "FULL": If cargo code is 11, 12, 16 and 19 according to Cargo catalogue Anlage 1 -NST2007 there must always the number of items be specified.
— CargoGrossQuantityTNE	Occurence 0 .. 1 Description Gross quantity (Required, if MessageType = FULL)
CREW	Occurence 0 .. 1 Description Crew list notification
— xs:sequence	Occurence 1 .. 1
— CrewMember	Occurence 1 .. unbounded Description Crew member
— xs:sequence	Occurence 1 .. 1
— LastName	Occurence 1 .. 1 Length 1 .. 99 Description Last name
— FirstName	Occurence 1 .. 1 Length 1 .. 99 Description First name
— PlaceOfBirth	Occurence 0 .. 1 Length 1 .. 99 Description Place of birth (Required, if MessageType = FULL)
— DateOfBirth	Occurence 0 .. 1 Description Date of birth (Required, if MessageType = FULL)
— Gender	Occurence 0 .. 1 Description Gender
	Applicable Codes FEMALE MALE OTHER
— Nationality	Occurence 0 .. 1 Length 1 .. 2 Pattern [A-Z]{2} Description Nationality (Required, if MessageType = FULL)
— IdentityDocumentType	Occurence 0 .. 1 Description Nature of identity document (Required, if MessageType = FULL)
	Applicable Codes IDENTITY_CARD Identity card MUSTER_BOOK Muster book OTHER_LEGAL_IDENTITY_DOCUMENT Other legal identity document PASSPORT Passport PICTURE_ID Picture ID RESIDENTAL_PERMIT

Element/Attribute	Annotation
IdentityDocumentId	Applicable Codes
	Residential permit
	Occurrence 0 .. 1 Length 1 .. 99 Description ID of identity document (Required, if MessageType = FULL)
VisaNumber	Occurrence 0 .. 1 Length 1 .. 99 Description If available: Visa number or residence permit number
	Occurrence 0 .. 1 Length 1 .. 99 Description Duty on board (Required, if MessageType = FULL)
	Description Draught at arrival notification
Duty	Occurrence 0 .. 1 Length 1 .. 99 Description Duty on board (Required, if MessageType = FULL)
	Occurrence 0 .. 1 Description Draught at arrival notification
	Description Draught on arrival in decimetre (>0)
TIEFA	Occurrence 0 .. 1 Description Draught at arrival notification
xs:sequence	Occurrence 1 .. 1
DraughtUponArrivalDMT	Occurrence 1 .. 1 Description Draught on arrival in decimetre (>0)
	Occurrence 0 .. 1 Description Draught at departure notification
	Description Draught on departure in decimetre (>0)
TIEFD	Occurrence 0 .. 1 Description Draught at departure notification
xs:sequence	Occurrence 1 .. 1
draughtUponDepartureDMT	Occurrence 1 .. 1 Description Draught on departure in decimetre (>0)
	Occurrence 0 .. 1 Description Generally info notification
	Description Shipping area
INFO	Occurrence 0 .. 1 Description Generally info notification
xs:sequence	Occurrence 1 .. 1
ShippingArea	Occurrence 1 .. 1 Description Shipping area
	Applicable Codes
	EUROPE Europe
RequestedPositionInPortOfCall	NORTH_BALTIC_SEA North/Baltic Sea
	OVERSEAS Overseas
	Occurrence 1 .. 1 Length 1 .. 99 Description Position of ship in port of call
SpecialRequirementsOfShipAtBerth	Occurrence 0 .. 1 Length 1 .. 255 Description Special requirements of ship (berth)
	Occurrence 0 .. 1 Length 1 .. 99 Description Special construction characteristics of ship
	Description Special construction characteristics of ship
ConstructionCharacteristicsOfShip	Occurrence 0 .. 1 Length 1 .. 99 Description Special construction characteristics of ship
	Occurrence 0 .. 1 Description Fumigated bulk cargo (y/n) (Required, if MessageType = FULL)
	Description Fumigated bulk cargo (y/n) (Required, if MessageType = FULL)
FumigatedBulkCargo	Occurrence 0 .. 1 Description Fumigated bulk cargo (y/n) (Required, if MessageType = FULL)
	Occurrence 0 .. 1 Description Dead weight summer
	Description Dead weight summer
DeadWeightSummerTNE	Occurrence 0 .. 1 Description Dead weight summer
	Occurrence 0 .. 1 Description Medical health policy
	Description Medical health policy
MDH	Occurrence 0 .. 1 Description Medical health policy
xs:sequence	Occurrence 1 .. 1
MdhSimplification	Occurrence 0 .. 1 Description Simplification (true/false)
	Occurrence 0 .. 1 Description Simplification (true/false)
	Description Simplification (true/false)

Element/Attribute	Annotation
PortOfCallWhereCompleteMDHNotified	Occurrence 0 .. 1 Length 5 .. 5 Pattern [A-Z]{2}[A-Z0-9]{3} Description Port of call where the complete information was notified Description Validation rule if the element "MessageType" is "FULL": Must be specified if "MdhSimplification" = true
NonAccidentalDeathsDuringVoyage	Occurrence 0 .. 1 Description Has any person died on board during the voyage otherwise than as a result of accident? (y/n)
NonAccidentalDeathsDuringVoyageCount	Occurrence 0 .. 1 FractionDigits 0 Inclusive -2147483648 .. 2147483647 Description Number of deaths that have not died caused by an accident Description Validation rule if the element "MessageType" is "FULL": If there were deaths on board, the number must be specified.
SuspicionInfectiousNature	Occurrence 0 .. 1 Description Is there on board or has there been during the international voyage any case of disease which you suspect to be of an infectious nature? (y/n)
NumberOfIllPersonsHigherThanExpected	Occurrence 0 .. 1 Description Total number of ill passengers greater than normal/ expected (y/n)
NumberOfIllPersons	Occurrence 0 .. 1 FractionDigits 0 Inclusive -2147483648 .. 2147483647 Description Number of ill persons Description Validation rule if the element "MessageType" is "FULL": If there are more sick people on board than normal, the number must be specified.
SickPersonsOnBoard	Occurrence 0 .. 1 Description Sick person on board (y/n)
MedicalConsulted	Occurrence 0 .. 1 Description Was a medical practitioner consulted? (y/n)
AwareOfConditionsForFurtherInfections	Occurrence 0 .. 1 Description Are you aware of any condition on board which may lead to further infections? (y/n)
SanitaryMeasuresApplied	Occurrence 0 .. 1 Description Any sanitary measures applied (y/n)
SanitaryMeasuresDetails	Occurrence 0 .. 1 Description Sanitary measures details Description Validation rule if the element "MessageType" is "FULL": If sanitary measures have taken place, further specify must be made.
xs:sequence	Occurrence 1 .. 1
SanitaryMeasuresType	Occurrence 1 .. 1 Length 1 .. 99 Description Type
SanitaryMeasuresLocation	Occurrence 1 .. 1 Length 1 .. 99 Description Location
SanitaryMeasuresDate	Occurrence 1 .. 1 Description Date (GMT)
StowawaysDetected	Occurrence 0 .. 1

Element/Attribute		Annotation	
StowawaysJoiningLocation		Description	Stowaways on board (y/n)
		Occurence	0 .. 1
		Length	1 .. 99
		Description	Location stowaways joined ship (if known)
SickAnimalOrPetOnBoard		Description	Validation rule if the element "MessageType" is "FULL": If stowaways were found on board, the place must be given where they boarded.
		Occurence	0 .. 1
ValidSanitaryControlExemptionOrCertificateOnBoard		Occurence	0 .. 1
		Description	Valid sanitation control exemption or control certificate on board (y/n)
ValidSanitaryControlExemptionOrCertificate		Occurence	0 .. 1
		Description	Sanitary control exemption or certificate
		Description	Validation rule if the element "MessageType" is "FULL": Place of issue and date of the exemption or certificate of ship sanitation control must be specified.
xs:sequence		Occurence	1 .. 1
PlaceOfIssue		Occurence	1 .. 1
		Length	1 .. 99
		Description	Place of issue
DateOfIssue		Occurence	1 .. 1
		Description	Date of issue
SanitaryControlReinspectionRequired		Occurence	0 .. 1
		Description	Reinspection satitary control required (y/n)
InfectedAreaVisited		Occurence	0 .. 1
		Description	Has the ship visited an infected area (WHO)? (y/n)
InfectedArea		Occurence	0 .. 1
		Description	Infected area
		Description	Validation rule if the element "MessageType" is "FULL": Additional information about the infected area must be given.
xs:sequence		Occurence	1 .. 1
InfectedAreaPort		Occurence	1 .. 1
		Length	1 .. 99
		Description	Infected area - Port
InfectedAreaDate		Occurence	1 .. 1
		Description	Infected area - Date
PortsOfCallLast30Days		Occurence	0 .. unbounded
		Description	Port of call of the last 30 days
xs:sequence		Occurence	1 .. 1
Locode		Occurence	1 .. 1
		Length	5 .. 5
		Pattern	[A-Z]{2}[A-Z0-9]{3}
		Description	Port (LoCode)
DateOfDeparture		Occurence	1 .. 1
		Description	Date of departure of port
CrewMembersJoined		Occurence	1 .. 1
		Description	Did any crew members join the ship at this port? (y/n)
CrewJoinedShipName		Occurence	0 .. unbounded
		Description	Joined Crew members
		Description	Validation rule if the element "MessageType" is "FULL": The name of the boarded crew members must be specified.

Element/Attribute	Annotation
- xs:sequence - Name	Occurrence 1 .. 1 Occurrence 0 .. 1 Length 1 .. 99 Description Name of crew member
NAME	Occurrence 0 .. 1 Description Name of captain notification
- xs:sequence - NameOfMaster	Occurrence 1 .. 1 Occurrence 1 .. 1 Length 1 .. 99 Description Name of master
PAS	Occurrence 0 .. 1 Description Passenger list notification
- xs:sequence - Passenger	Occurrence 1 .. 1 Occurrence 1 .. unbounded Description Information to each person
- xs:sequence - LastName	Occurrence 1 .. 1 Occurrence 1 .. 1 Length 1 .. 99 Description Last name
FirstName	Occurrence 1 .. 1 Length 1 .. 99 Description First name
PlaceOfBirth	Occurrence 0 .. 1 Length 1 .. 99 Description Place of birth (Required, if MessageType = FULL)
DateOfBirth	Occurrence 0 .. 1 Description Date of birth (Required, if MessageType = FULL)
Gender	Occurrence 0 .. 1 Description Gender
Applicable Codes	
FEMALE	
MALE	
OTHER	
Nationality	Occurrence 0 .. 1 Length 1 .. 2 Pattern [A-Z]{2} Description Nationality (Required, if MessageType = FULL)
IdentityDocumentType	Occurrence 0 .. 1 Description Nature of identity document (Required, if MessageType = FULL)
Applicable Codes	
IDENTITY_CARD Identity card	
MUSTER_BOOK Muster book	
OTHER_LEGAL_IDENTITY_DOCUMENT Other legal identity document	
PASSPORT Passport	
PICTURE_ID Picture ID	
RESIDENTAL_PERMIT Residential permit	
IdentityDocumentId	Occurrence 0 .. 1 Length 1 .. 99

Element/Attribute		Annotation	
		Description	ID of identity document (Required, if MessageType = FULL)
	— VisaNumber	Occurrence	0 .. 1
		Length	1 .. 99
		Description	If available: Visa number or residence permit number
	— PortOfEmbarkation	Occurrence	0 .. 1
		Length	5 .. 5
		Pattern	[A-Z]{2}[A-Z0-9]{3}
		Description	Port of embarkation (Required, if MessageType = FULL)
	— PortOfDisembarkation	Occurrence	0 .. 1
		Length	5 .. 5
		Pattern	[A-Z]{2}[A-Z0-9]{3}
		Description	Port of disembarkation (Required, if MessageType = FULL)
	— InTransit	Occurrence	0 .. 1
		Description	Transit passenger (y/n) (Required, if MessageType = FULL)
	PoBA	Occurrence	0 .. 1
		Description	Persons on board at arrival notification
	xs:sequence	Occurrence	1 .. 1
	— TotalPersonsOnBoardUponArrival	Occurrence	0 .. 1
		FractionDigits	0
		Inclusive	-2147483648 .. 2147483647
		Description	Number of persons on board upon arrival
	— TotalCrewMembersOnBoardUponArrival	Occurrence	1 .. 1
		FractionDigits	0
		Inclusive	-2147483648 .. 2147483647
		Description	Number of crew members on board upon arrival
	— TotalPassengersOnBoardUponArrival	Occurrence	1 .. 1
		FractionDigits	0
		Inclusive	-2147483648 .. 2147483647
		Description	Number of passengers on board upon arrival
	— TotalStowawaysOnBoardUponArrival	Occurrence	1 .. 1
		FractionDigits	0
		Inclusive	-2147483648 .. 2147483647
		Description	Number of stowaways on board upon arrival
	PoBD	Occurrence	0 .. 1
		Description	Persons on board at departure notification
	xs:sequence	Occurrence	1 .. 1
	— TotalPersonsOnBoardUponDeparture	Occurrence	0 .. 1
		FractionDigits	0
		Inclusive	-2147483648 .. 2147483647
		Description	Number of persons on board upon departure
	— TotalCrewMembersOnBoardUponDeparture	Occurrence	1 .. 1
		FractionDigits	0
		Inclusive	-2147483648 .. 2147483647
		Description	Number of crew members on board upon departure
	— TotalPassengersOnBoardUponDeparture	Occurrence	1 .. 1
		FractionDigits	0
		Inclusive	-2147483648 .. 2147483647
		Description	Number of passengers on board upon departure
	— TotalStowawaysOnBoardUponDeparture	Occurrence	1 .. 1
		FractionDigits	0
		Inclusive	-2147483648 .. 2147483647
		Description	Number of stowaways on board upon departure

Element/Attribute	Annotation
PRE72H	Occurrence 0 .. 1 Description 72h appointment
xs:sequence	Occurrence 1 .. 1
Tanker	Occurrence 1 .. 1 Description Tanker (true/false)
TankerDetails	Occurrence 0 .. 1 Description Tanker details Description Required if tanker
xs:sequence	Occurrence 1 .. 1
TankerHullConfiguration	Occurrence 1 .. 1 Description Tanker hull configuration Applicable Codes DOUBLE_HULL Double hull SINGLE_HULL Single hull SINGLE_HULL_WITH_SBT Single hull with SBT
ConditionCargoBallastTanks	Occurrence 1 .. 1 Description Condition of cargo and ballast tanks Applicable Codes EMPTY Empty FULL Full INERTED Inerted
NatureOfCargo	Occurrence 0 .. 1 Length 1 .. 99 Description Nature of cargo
VolumeOfCargoTNE	Occurrence 0 .. 1 Description Volume of cargo
PlannedOperations	Occurrence 1 .. 1 Length 1 .. 99 Description Planned operations: loading, discharging, others
PlannedWorks	Occurrence 1 .. 1 Length 1 .. 255 Description Planned inspection / works
DateOfLastExpandedInspection	Occurrence 1 .. 1 Description Date of last expanded inspection
PlannedPeriodOfStayHUR	Occurrence 1 .. 1 Description Planned period of stay (hours)
SEC	Occurrence 0 .. 1 Description Sea security notification
xs:sequence	Occurrence 1 .. 1
SecSimplification	Occurrence 0 .. 1 Description Simplification (true/false)
PortOfCallWhereCompleteSECNotified	Occurrence 0 .. 1 Length 5 .. 5 Pattern [A-Z]{2}[A-Z0-9]{3} Description PortofCall where the complete information was notified
CsoLastName	Occurrence 0 .. 1 Length 1 .. 99 Description CSO last name

Element/Attribute	Annotation
CsoFirstName	Occurrence 0 .. 1 Length 1 .. 99 Description CSO first name
CsoPhone	Occurrence 0 .. 1 Length 1 .. 99 Description CSO Telephone
CsoFax	Occurrence 0 .. 1 Length 1 .. 99 Description CSO Fax
CsoeMail	Occurrence 0 .. 1 Length 1 .. 99 Description CSO E-Mail
ValidISSCOnBoard	Occurrence 0 .. 1 Description Valid ISSC on board (y/n)
ReasonsForNoValidISSC	Occurrence 0 .. 1 Length 1 .. 255 Description If not: Reasons for no valid ISSC (must be specified)
IsscType	Occurrence 0 .. 1 Description ISSC type Applicable Codes FULL Full INTERIM Interim
IsscIssuerType	Occurrence 0 .. 1 Description ISSC issuer type Applicable Codes ADMINISTRATION Administration RSO Recognized security organization
IsscIssuerName	Occurrence 0 .. 1 Length 1 .. 99 Description ISSC issuer name
IsscDateOfExpiration	Occurrence 0 .. 1 Description Date of expiration ISSC (date)
ApprovedSecurityPlanOnBoard	Occurrence 0 .. 1 Description Approved security plan on board (y/n)
CurrentShipSecurityLevel	Occurrence 0 .. 1 FractionDigits 0 Inclusive 1 .. 3 Description Current ship security level
PortFacilityOfArrival	Occurrence 0 .. 1 Length 1 .. 99 Description Port facility of arrival (if known)
GeneralDescriptionOfCargo	Occurrence 0 .. 1 Description General description of cargo Applicable Codes CONTAINER Container CONVENTIONAL_GENERAL_CARGO Conventional general cargo DRY_CARGO_IN_BULK Dry cargo in bulk EMPTY

Element/Attribute	Annotation
	Applicable Codes Empty LIQUID_CARGO_IN_BULK Liquid cargo in bulk VEHICLES Vehicles
LastTenPortFacilitiesCalled	Occurrence 0 .. 10 Description Last 10 port facilities called (Required, if MessageType = FULL)
xs:sequence	Occurrence 1 .. 1
PortName	Occurrence 0 .. 1 Length 1 .. 99 Description Port name Description Validation rule if the element "MessageType" is "FULL": At least the PortLoCode or the combination of port and country names must be specified.
PortCountry	Occurrence 0 .. 1 Length 1 .. 99 Description Country where port is located Description Validation rule if the element "MessageType" is "FULL": At least the PortLoCode or the combination of port and country names must be specified.
PortLoCode	Occurrence 0 .. 1 Length 5 .. 5 Pattern [A-Z]{2}[A-Z0-9]{3} Description LoCode of port where port facility is located Description Validation rule if the element "MessageType" is "FULL": At least the PortLoCode or the combination of port and country names must be specified.
DateOfArrival	Occurrence 0 .. 1 Description Date of arrival at port facility (Required, if MessageType = FULL)
DateOfDeparture	Occurrence 0 .. 1 Description Date of departure from port facility (Required, if MessageType = FULL)
ShipSecurityLevel	Occurrence 0 .. 1 FractionDigits 0 Inclusive 1 .. 3 Description Ship security level at port facility
SecurityMattersToReport	Occurrence 0 .. 1 Length 1 .. 255 Description Any security matters to report
GISISCode	Occurrence 0 .. 1 Length 1 .. 4 Pattern [0-9]{4} Description GISIS code of port facility in port (ISPS) (Required, if MessageType = FULL)
ShipToShipActivitiesDuringLastTenPortFacilitiesCalled	Occurrence 0 .. 10 Description Ship-to-ship activities during last 10 port facilities called
xs:sequence	Occurrence 1 .. 1
LocationName	Occurrence 1 .. 1 Length 1 .. 255 Description Location name

Element/Attribute	Annotation
LocationCode	Occurrence 1 .. 1 Length 5 .. 5 Pattern [A-Z]{2}[A-Z0-9]{3} Description Location LoCode
LocationCoordinatesLatitude	Occurrence 0 .. 1 FractionDigits 0 Inclusive -2147483648 .. 2147483647 Description Latitude Description Validation rule if the element "Message Type" is "FULL": Must be specified if no "LocationCode2" is present
LocationCoordinatesLongitude	Occurrence 0 .. 1 FractionDigits 0 Inclusive -2147483648 .. 2147483647 Description Longitude Description Validation rule if the element "MessageType" is "FULL": Must be specified if no "LocationCode" is present
DateFrom	Occurrence 0 .. 1 Description Date from (Required, if MessageType = FULL)
DateTo	Occurrence 0 .. 1 Description Date to (Required, if MessageType = FULL)
ActivityType	Occurrence 0 .. 1 Length 1 .. 255 Description Type of activity (Required, if MessageType = FULL)
SecurityMattersToReport	Occurrence 0 .. 1 Length 1 .. 255 Description Any security matters to report regarding ship-to-ship activities
SERV	Occurrence 0 .. 1 Description Vessel service notification
xs:sequence	Occurrence 1 .. 1
Service	Occurrence 1 .. unbounded Description Service
xs:sequence	Occurrence 1 .. 1
Name	Occurrence 0 .. 1 Length 1 .. 99 Description Name of service
Beneficiary	Occurrence 1 .. 1 Length 1 .. 99 Description Beneficiary
InvoiceRecipient	Occurrence 1 .. 1 Length 1 .. 99 Description Invoice recipient
TOWA	Occurrence 0 .. 1 Description Towage at arrival notification
xs:sequence	Occurrence 1 .. 1
TowageArrival	Occurrence 1 .. unbounded Description Towage on arrival
xs:sequence	Occurrence 1 .. 1
Name	Occurrence 1 .. 1 Length 1 .. 99 Description Name of the towage on arrival
Flag	Occurrence 1 .. 1 Length 1 .. 2 Pattern [A-Z]{2} Description Flag of the towage on arrival

Element/Attribute	Annotation
TOWAOperator	Occurence 0 .. 1 Description Identification of the towage operator at arrival
xs:sequence	Occurence 1 .. 1
OperatorCompanyName	Occurence 0 .. 1 Length 1 .. 99 Description name of company
OperatorStreetAndNumber	Occurence 0 .. 1 Length 1 .. 99 Description Street, Streetnumber
OperatorPostalCode	Occurence 0 .. 1 Length 1 .. 24 Description Postal code
OperatorCity	Occurence 0 .. 1 Length 1 .. 99 Description City
OperatorCountry	Occurence 0 .. 1 Length 1 .. 99 Description Country
OperatorPhone	Occurence 0 .. 1 Length 1 .. 99 Description Phone
OperatorFax	Occurence 0 .. 1 Length 1 .. 99 Description Fax
OperatorEMail	Occurence 0 .. 1 Length 1 .. 99 Description E-Mail
GrossTonnage	Occurence 1 .. 1 FractionDigits 0 Inclusive -2147483648 .. 2147483647 Description Gross tonnage on arrival
LengthOverallMTR	Occurence 0 .. 1 Description Length overall (towage) on arrival
BeamMTR	Occurence 0 .. 1 Description Beam (towage) on arrival
PurposeOfCall	Occurence 1 .. 1 Length 1 .. 99 Description Purpose of call of the towage on arrival
DraughtDMT	Occurence 0 .. 1 Description Draught of the towage on arrival
Remarks	Occurence 0 .. 1 Length 1 .. 255 Description Remark to towage on arrival
TOWD	Occurence 0 .. 1 Description Towage at departure notification
xs:sequence	Occurence 1 .. 1
TowageOnDeparture	Occurence 1 .. unbounded Description Towage on departure
xs:sequence	Occurence 1 .. 1
Name	Occurence 1 .. 1 Length 1 .. 99 Description Name of the towage on departure

Element/Attribute	Annotation
Flag	Occurrence 0 .. 1 Length 1 .. 2 Pattern [A-Z]{2} Description Flag of the towage on departure
TOWDOperator	Occurrence 0 .. 1 Description Identification of the towage operator at departure
xs:sequence	Occurrence 1 .. 1
OperatorCompanyName	Occurrence 0 .. 1 Length 1 .. 99 Description Name of company
OperatorStreetAndNumber	Occurrence 0 .. 1 Length 1 .. 99 Description Street, Streetnumber
OperatorPostalCode	Occurrence 0 .. 1 Length 1 .. 24 Description Postcode
OperatorCity	Occurrence 0 .. 1 Length 1 .. 99 Description City
OperatorCountry	Occurrence 0 .. 1 Length 1 .. 99 Description Country
OperatorPhone	Occurrence 0 .. 1 Length 1 .. 99 Description Phone
OperatorFax	Occurrence 0 .. 1 Length 1 .. 99 Description Fax
OperatorEMail	Occurrence 0 .. 1 Length 1 .. 99 Description E-Mail
DraughtDMT	Occurrence 0 .. 1 Description Draught of the towage on departure
OverallMTR	Occurrence 0 .. 1 Description Length overall (towage) on departure
BeamMTR	Occurrence 0 .. 1 Description Beam (towage) on departure
Remarks	Occurrence 0 .. 1 Length 1 .. 255 Description Remark to towage on departure
STAT	Occurrence 0 .. 1 Description Vessel details notification
xs:sequence	Occurrence 1 .. 1
ShipName	Occurrence 1 .. 1 Length 1 .. 99 Description Ship name
CallSign	Occurrence 1 .. 1 Length 4 .. 7 Pattern [A-Z,a-z,0-9]{4,7} Description Callsign
MmsiNumber	Occurrence 0 .. 1 Length 9 .. 10 Pattern [0-9]{9,10} Description MMSI number (Required, if MessageType = FULL)

Element/Attribute	Annotation
Flag	Occurrence 1 .. 1 Length 1 .. 2 Pattern [A-Z]{2} Description Flag
LengthOverallMTR	Occurrence 0 .. 1 Description Length overall (Required, if MessageType = FULL)
BeamMTR	Occurrence 0 .. 1 Description Beam overall (Required, if MessageType = FULL)
GrossTonnage	Occurrence 0 .. 1 FractionDigits 0 Inclusive -2147483648 .. 2147483647 Description Gross tonnage (Required, if MessageType = FULL)
PortOfRegistry	Occurrence 0 .. 1 Length 5 .. 5 Pattern [A-Z]{2}[A-Z0-9]{3} Description Port of registry (Required, if MessageType = FULL)
InmarsatCallNumber	Occurrence 0 .. 1 Length 1 .. 99 Description Inmarsat call number
ShipType	Occurrence 0 .. 1 Length 2 .. 3 Pattern [A-Z0-9]{2,3} Description Ship type (Required, if MessageType = FULL)
ISMCompany	Occurrence 0 .. 1 Description ISM company information Description Validation rule, if the element "MessageType" is "FULL": In GT> = 500 must specify the ISM Company Information
xs:sequence	Occurrence 1 .. 1
IsmCompanyName	Occurrence 1 .. 1 Length 1 .. 99 Description ISM name of company
IsmCompanyId	Occurrence 1 .. 1 Length 1 .. 7 Description ISM company identification number
IsmCompanyStreetName	Occurrence 0 .. 1 Length 1 .. 85 Description ISM Street
IsmCompanyStreetNumber	Occurrence 0 .. 1 Length 1 .. 7 Description ISM Street number
IsmCompanyPostalCode	Occurrence 0 .. 1 Length 1 .. 24 Description ISM Postal code
IsmCompanyCity	Occurrence 0 .. 1 Length 1 .. 99 Description ISM City
IsmCompanyCountry	Occurrence 0 .. 1 Length 1 .. 99 Description ISM Country
WAS	Occurrence 0 .. 1 Description Waste / cargo residue notification
xs:sequence	Occurrence 1 .. 1
WasteDisposalValidExemption	Occurrence 0 .. 1 Description Valid exemption (true/false)

Element/Attribute	Annotation
LastWasteDisposalPort LastWasteDisposalDate WasteDisposalServiceProviderName xs:sequence ServiceProviderName WasteDisposalDelivery Waste xs:sequence WasteType Description DisposalAmountMTQ CapacityMTQ	Occurence Length Pattern Description 0 .. 1 5 .. 5 [A-Z]{2}[A-Z0-9]{3} Last port where waste or cargo residues were discharged
	Occurence Description 0 .. 1 Date of last disposal
	Occurence Description 0 .. unbounded Name of waste disposal service provider
	Occurence Length Description 1 .. 1 0 .. 1 1 .. 99 Name
	Occurence Description 0 .. 1 Waste disposal order type
	Applicable Codes ALL All NONE None SOME Some
	Occurence Description Description 9 .. 9 Waste/cargo residues Validation rule, if the element "Message Type" is "FULL": Each type must appear exactly once
	Occurence 1 .. 1
	Occurence Description 1 .. 1 Waste/Cargo residues type to be disposed
	Applicable Codes CARGO_ASSOCIATED_WASTE_8 Cargo associated waste CARGO_RESIDUES_9 Cargo residues GARBAGE_FOOD_WASTE_4 Garbage - food waste GARBAGE_OTHER_6 Garbage - other GARBAGE_PLASTIC_5 Garbage - plastic SEWAGE_7 Sewage WASTE_OILS_BILGE_WATER_2 Waste oils - bilge water WASTE_OILS_OTHERS_3 Waste oils - others WASTE_OILS_SLUDGE_1 Waste oil - sludge
	Occurence Length Description Description 0 .. 1 1 .. 99 Description for type 3,8,9 Validation rule if the element "MessageType" contains the value "FULL": Mandatory in case of type 3,8,9
	Occurence Description 0 .. 1 Amount of this type to be disposed
	Occurence Description 0 .. 1 Maximum dedicated storage capacity of this type on board

Element/Attribute		Annotation	
		Description	Validation rule if the element "MessageType" is "FULL": Only if all ship-generated waste / cargo residues are disposed of in the port, this attribute is optional - otherwise required field
	AmountRetainedMTQ	Occurence	0 .. 1
		Description	Amount of this type retained on board
		Description	Validation rule if the element "MessageType" is "FULL": Only if all ship-generated waste / cargo residues are disposed of in the port, this attribute is optional - otherwise required field
	DisposalPort	Occurence	0 .. 1
		Length	5 .. 5
		Pattern	[A-Z]{2}[A-Z0-9]{3}
		Description	Port of delivery of remaining waste of this type
		Description	Validation rule if the element "MessageType" is "FULL": Only if all ship-generated waste / cargo residues are disposed of in the port, this attribute is optional - otherwise required field
	AmountGeneratedTillNextPortMTQ	Occurence	0 .. 1
		Description	Estimated waste/cargo residues amount of each type generated between port of call and next port
		Description	Validation rule if the element "MessageType" is "FULL": Only if all ship-generated waste / cargo residues are disposed of in the port, this attribute is optional - otherwise required field
	ConfirmationOfCorrectness	Occurence	0 .. 1
		Description	Accurate and correct details given? (y/n)
	REG_VISIT	Occurence	0 .. 1
		Description	Registration information Visit-ID
	xs:sequence	Occurence	1 .. 1
	ImoNumber	Occurence	0 .. 1
		Length	1 .. 7
		Pattern	[0-9]{7}
		Description	IMO-Number
	EniNumber	Occurence	0 .. 1
		Length	1 .. 8
		Pattern	[0-9]{8}
		Description	ENI-Number (e.g. barge)
	PortOfCall	Occurence	1 .. 1
		Length	5 .. 5
		Pattern	[A-Z]{2}[A-Z0-9]{3}
		Description	Port of Call (PoC)
	EtaPortOfCall	Occurence	1 .. 1
		Description	Estimated Time of Arrival at Port of Call (ETA-PoC) - Date
	REG_TRANSIT	Occurence	0 .. 1
		Description	Registration information Transit-ID (for information only, to apply for a Transit-ID is done by the Request-ID message)
	xs:sequence	Occurence	1 .. 1
	ImoNumber	Occurence	0 .. 1
		Length	1 .. 7
		Pattern	[0-9]{7}
		Description	IMO-Number
	EniNumber	Occurence	0 .. 1
		Length	1 .. 8
		Pattern	[0-9]{8}

Element/Attribute	Annotation
	Description ENI-Number (e.g. barge) Occurrence 1 .. 1 Description Estimated Time of Arrival at Kiel-Canal Lock (ETA-NOK) - Date
	Occurrence 0 .. 1 Description Reset of notifications
	Occurrence 1 .. 1 Occurrence 1 .. 23 Description Cancellation notification
	Occurrence 1 .. 1 Occurrence 1 .. 1 Description Type of notification for cancellation
	Applicable Codes ATA ATD BKRA BKRD BPOL CREW INFO LADG MDH NAME NOA_NOD PAS PRE72H PoBA PoBD SEC SERV STAT TIEFA TIEFD TOWA TOWD WAS