



Central Ship Database

Quick start guide

CSD version 2.4

March 2026



CSD aims at supporting MS authorities and EU agencies in the execution of their tasks

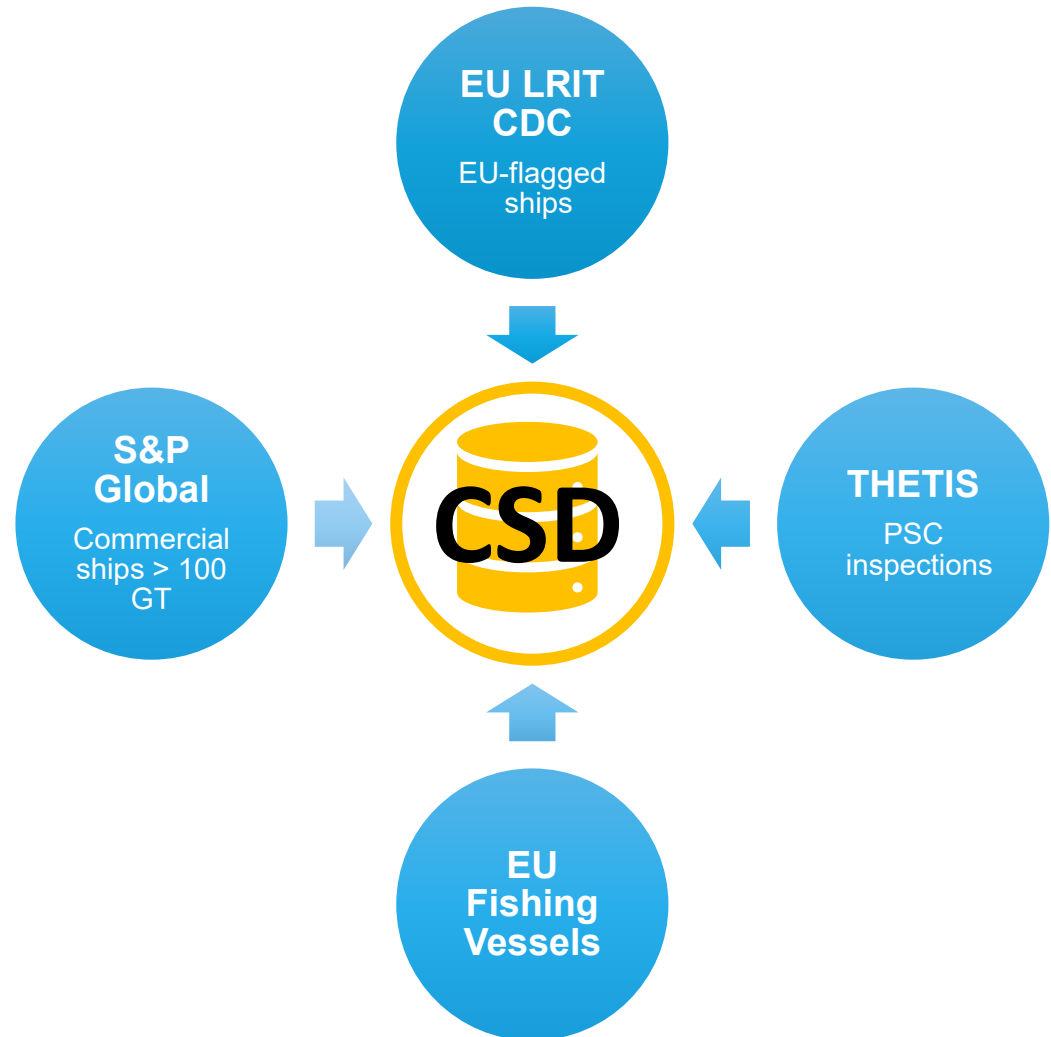
CSD is intended to serve as a reference for Member States' authorities and EU agencies

CSD gathers information from EMSA maritime applications, EU agencies and commercial data providers

CSD provides information on commercial ships and fishing vessels

Information is gathered by CSD from several source

- **THETIS**: information collected from PSC inspections
- **EU LRIT CDC**: information on EU-flagged ships
- **EU fishing vessels**: information obtained from the EU fleet register
- **S&P Global** – commercial data provider: information on commercial ships over 100 GT



CSD dataset

Ship identification (IMO number, name, IR number...)

Inmarsat Call numbers

Ship type (different code lists: IHS, UN, PSC, FAO...)

Construction details (dates of ship construction)

Status (from S&P Global and THETIS)

Dimensions (GT, LOA, LBP...)

Dimensions for fishing vessels (classes)

Company information (ship manager, registered owner, technical manager)

Technical details (hull, engines...)

Technical details for fishing vessels (fishing gear, power class...)

Port State Control information (banned ships)

See dataset specifications at:

<https://emsa.europa.eu/related-operational-projects/enhanced-central-ship-database.html>

1. Access

2. List ships

Views, filters

3. Ship details

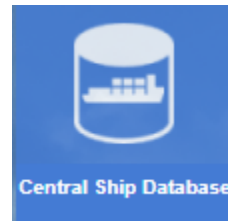
Identification, Timeline, Status, History

4. Ship Timeline

5. List data

6. Metadata

**From the EMSA Portal, after log-in,
Use icon « Central Ship Database » in group « CMC »**



List ships

Actions on selected ships

Number of records per page

Filters

Different views (e.g. all ships, banned ships, active ships)

Business Perspective (read only) < Ships

Data

Actions 1 - 20 of 340,536 View

	CSDID	Ship name	IMO number	MMSI	Call sign	IR number	Ship flag	Disabled	Service Indicator	Status from PSC	Ship Type F
<input type="checkbox"/>	CSD000000001	CHRYSOCLAS	3027700	[not defined]	[not defined]	[not defined]	Greece (GRC)	<input type="checkbox"/>	Broken Up (D)	<input type="checkbox"/>	[not defined]
<input type="checkbox"/>	CSD000000002	HE PING 17	3028140	[not defined]	BPNM	[not defined]	China (CHN)	<input type="checkbox"/>	Continued Existence In D...	<input type="checkbox"/>	[not defined]
<input type="checkbox"/>	CSD000000003	ALBATROS	3028100	[not defined]	[not defined]	[not defined]	U.S.S.R. (SUN)	<input type="checkbox"/>	Broken Up (D)	<input type="checkbox"/>	[not defined]
<input type="checkbox"/>	CSD000000004	SUN ROSE	3023000	[not defined]	[not defined]	[not defined]	Cyprus (CYP)	<input type="checkbox"/>	Total Loss (W)	<input type="checkbox"/>	[not defined]
<input type="checkbox"/>	CSD000000005	ATHENIAN GLOBE	3020017	[not defined]	[not defined]	[not defined]	Greece (GRC)	<input type="checkbox"/>	Broken Up (D)	<input type="checkbox"/>	[not defined]
<input type="checkbox"/>	CSD000000006	PHILOPA	3025400	[not defined]	[not defined]	[not defined]	Greece (GRC)	<input type="checkbox"/>	Broken Up (D)	<input type="checkbox"/>	[not defined]
<input type="checkbox"/>	CSD000000007	INDA	3020024	[not defined]	[not defined]	[not defined]	Indonesia (IDN)	<input type="checkbox"/>	Broken Up (D)	<input type="checkbox"/>	[not defined]
<input type="checkbox"/>	CSD000000008	ANCAP CUARTE	3021907	[not defined]	[not defined]	[not defined]	Uruguay (URY)	<input type="checkbox"/>	Broken Up (D)	<input type="checkbox"/>	[not defined]
<input type="checkbox"/>	CSD000000009	INTERVALE	3024290	[not defined]	[not defined]	[not defined]	Panama (PAN)	<input type="checkbox"/>	In Service/Commission (S)	<input type="checkbox"/>	[not defined]
<input type="checkbox"/>	CSD000000010	HARITZARILETTI	3028402	[not defined]	[not defined]	[not defined]	Panama (PAN)	<input type="checkbox"/>	Total Loss (W)	<input type="checkbox"/>	[not defined]
<input type="checkbox"/>	CSD000000011	ELINELA	3024020	[not defined]	[not defined]	[not defined]	Cyprus (CYP)	<input type="checkbox"/>	Broken Up (D)	<input type="checkbox"/>	[not defined]
<input type="checkbox"/>	CSD000000012	GLAN WHA	3022000	[not defined]	[not defined]	[not defined]	Panama (PAN)	<input type="checkbox"/>	Broken Up (D)	<input type="checkbox"/>	[not defined]
<input type="checkbox"/>	CSD000000013	WYE TORRENT	4006300	[not defined]	[not defined]	[not defined]	[not defined]	<input type="checkbox"/>	Broken Up (D)	<input type="checkbox"/>	[not defined]
<input type="checkbox"/>	CSD000000014	ANTARCTICA	3021540	[not defined]	[not defined]	[not defined]	[not defined]	<input type="checkbox"/>	In Service/Commission (S)	<input type="checkbox"/>	General car
<input type="checkbox"/>	CSD000000015	WATED	3029444	[not defined]	[not defined]	[not defined]	Italy (ITA)	<input type="checkbox"/>	Broken Up (D)	<input type="checkbox"/>	[not defined]
<input type="checkbox"/>	CSD000000016	NEW BAY SEA	3021905	[not defined]	[not defined]	[not defined]	Panama (PAN)	<input type="checkbox"/>	Broken Up (D)	<input type="checkbox"/>	[not defined]
<input type="checkbox"/>	CSD000000017	ANGI	3027700	[not defined]	[not defined]	[not defined]	Malta (MLT)	<input type="checkbox"/>	Broken Up (D)	<input type="checkbox"/>	[not defined]
<input type="checkbox"/>	CSD000000018	APLURE	3021000	[not defined]	[not defined]	[not defined]	Venezuela - Bo...	<input type="checkbox"/>	Broken Up (D)	<input type="checkbox"/>	[not defined]
<input type="checkbox"/>	CSD000000019	HARBINE STAR	3021134	[not defined]	[not defined]	[not defined]	United States ...	<input type="checkbox"/>	Broken Up (D)	<input type="checkbox"/>	[not defined]
<input type="checkbox"/>	CSD000000020	HAARAT	3021402	[not defined]	[not defined]	[not defined]	Saudi Arabia (S...	<input type="checkbox"/>	Scuttled (Q)	<input type="checkbox"/>	[not defined]

List ships - Filter

Example: list all ships which IMO number contains "502" and which flag is Panama

Select ship attribute to use as criterion

Click "Apply"

The screenshot shows the EMSA Central Ship Database interface. On the left, there is a navigation menu with options: Ships, Ships Timeline, List data, and Metadata. The main area displays a table of ships with columns: CSDID, Ship name, IMO number, MMSI, Call sign, IP number, Ship flag, and Service status. The table contains 20 rows of data. On the right, a search filter panel is open, showing two criteria: 'IMO number' with the operator 'contains' and the value '502', and 'Ship flag' with the value 'Panama (PAN)'. Below the criteria, there is an 'Apply' button. The top of the interface shows 'Business Perspective (read only)' and 'Ships'.

CSDID	Ship name	IMO number	MMSI	Call sign	IP number	Ship flag	Service
CSD000000001	CHRISTOPHAR	502758	[not defined]	[not defined]	[not defined]	Greece (GRC)	No
CSD000000002	HE PHOENIX	502648	[not defined]	[not defined]	[not defined]	China (CHN)	No
CSD000000003	ALBATROS	502639	[not defined]	[not defined]	[not defined]	Sun (SUN)	No
CSD000000004	SUN BEE	502299	[not defined]	[not defined]	[not defined]	[not defined]	No
CSD000000005	ATHENIAN GLOBE	502657	[not defined]	[not defined]	[not defined]	Greece (GRC)	No
CSD000000006	PHILOPA	502649	[not defined]	[not defined]	[not defined]	Greece (GRC)	No
CSD000000007	INDA	502924	[not defined]	[not defined]	[not defined]	Indonesia (IDN)	No
CSD000000008	ENCAP CLARVO	502907	[not defined]	[not defined]	[not defined]	Uruguay (URY)	No
CSD000000009	INTERNAUS	502426	[not defined]	[not defined]	[not defined]	Panama (PAN)	No
CSD000000010	HARITZA ARLETTE	502842	[not defined]	[not defined]	[not defined]	Panama (PAN)	No
CSD000000011	ELINELA	502429	[not defined]	[not defined]	[not defined]	Cyprus (CYP)	No
CSD000000012	ELINELA	502429	[not defined]	[not defined]	[not defined]	Panama (PAN)	No
CSD000000013	ELINELA	502429	[not defined]	[not defined]	[not defined]	Panama (PAN)	No
CSD000000014	ELINELA	502429	[not defined]	[not defined]	[not defined]	Panama (PAN)	No
CSD000000015	ANTARCTICA	502949	[not defined]	[not defined]	[not defined]	Italy (ITA)	No
CSD000000016	ANTARCTICA	502949	[not defined]	[not defined]	[not defined]	Italy (ITA)	No
CSD000000017	NEW BULL SEA	502795	[not defined]	[not defined]	[not defined]	Panama (PAN)	No
CSD000000018	ANGI	502759	[not defined]	[not defined]	[not defined]	Panama (PAN)	No
CSD000000019	APURE	502285	[not defined]	[not defined]	[not defined]	United States ...	No
CSD000000020	HABIBI STAR	502114	[not defined]	[not defined]	[not defined]	Saudi Arabia (S...)	No

View ship details - Identification

Click here to go back to the list

Ship identification Tab

The screenshot shows the EMSA Central Ship Database interface. The top navigation bar includes the EMSA logo and the text 'Central Ship Database'. Below this, the user's perspective is 'Business Perspective (read only)'. The main content area displays ship details for CSD000023965, including IMO number, MMSI, Call-Sign, Ship name, and Ship flag. A left sidebar contains navigation options: Ships, Ships Timeline, List data, and Metadata. A top navigation menu includes tabs for Identification, Timeline, Ship Type, Construction Details, Status, Dimensions, Company information, Technical details, and Port State Control information. A callout box points to a calendar icon next to the MMSI field, indicating that clicking it will show the attribute's timeline.

Attribute	Value	Calendar Icon
CSDID	CSD000023965	
IMO number	7020064	
MMSI	302001404	📅
Call sign	HQ47743	📅
Ship name	LIFE SUPPORT	📅
Ship flag	Panama (PAN)	📅

Click on the Calendar icon to see the attribute's timeline

Ship attributes are shown only if the CSD contains data for them

View ship details –Timeline

Timeline Tab – shows the history of changes with the dates of effect for 8 attributes

EMSA Central Ship Database

Business Perspective (read only) Ships : LIFE SUPPORT - IMO: [redacted] MMSI: [redacted] - Call-Sign: [redacted] - IR: - Flag: Panama (PAN) - CSDID: CSD000023965

Data

Actions

Ships

- Ships Timeline
- List data
- Metadata

Identification Timeline Ship Type Construction Details Status Dimensions Company information Technical d

	Date Of Effect	MMSI	IR Number	CallSign	Ship Name	Ship Flag	External Marking	National Registration Number	Service Indicator
<input type="checkbox"/>	30/05/2022	LIFE SUPPORT		LIFE SUPPORT	LIFE SUPPORT	Panama (PAN)			
<input type="checkbox"/>	23/05/2022					Gibraltar - United Kingdo...			
<input type="checkbox"/>	18/05/2022					Panama (PAN)			
<input type="checkbox"/>	18/02/2022								
<input type="checkbox"/>	15/12/2021								
<input type="checkbox"/>	01/03/2006					Gibraltar - United Kingdo...			
<input type="checkbox"/>	31/05/2002								In Service/Commission (C)
<input type="checkbox"/>	01/01/2002				SANCO CHASER	Norway (NOR)			
<input type="checkbox"/>	05/11/2001								Launched (F)
<input type="checkbox"/>	30/05/2001								Keel Laid (E)
<input type="checkbox"/>	01/03/2001								On Order/Not Commenc



Current values are marked in green

View ship details - Status

Status tab

- Service indicator: from S&P Global
- Status from PSC: from THETIS

The screenshot shows the EMSA Central Ship Database interface. The browser address bar displays the URL: `portal.emsa.europa.eu/ebx-ui/ui/custom/business_perspective_readonly/action/5?workspaceDisplay=record%3A.%2F...%27`. The page title is "EMSA Central Ship Database". The breadcrumb navigation shows "Business Perspective (read only) > Ships : LIFE SUPPORT - IMO: ... MMSI: ... I-Sign: ... IR: - Flag: Panama (PAN) - CSDID: CSD000023965". The "Data" section is active, and the "Status" tab is selected. The status information is as follows:

Field	Value
Service Indicator	In Service/Commission (S)  
Status from PSC	Active
Disabled	No

Disabled = Yes indicates that the ship record was deleted

View ship details – ship history

Select Actions > View history (provides the logs of all successive modifications. See details table below)

EMSA Central Ship Database

Business Perspective (read only) < Ships : LIFE SUPPORT - IMO: [redacted] - MMSI: [redacted] - Call-Sign: [redacted] - IR: - Flag: Panama (PAN) - CSDID: CSD000023965

Data

- Ships
- Ships Timeline
- List data
- Metadata

Actions >

- View history
- Timeline
- Ship Type
- Construction Details
- Status
- Dimensions
- Company information
- Technical details
- Port State Control information

CSDID: CSD000023965

IMO number: [redacted]

MMSI: [redacted]

Call sign: [redacted]

Ship name: LIFE SUPPORT

Ship flag: Panama (PAN)

First record is in green

Click on ship's IDs to go back to the ship details

Changes are marked in purple

EMSA Central Ship Database

Business Perspective (read only) < Ships : LIFE SUPPORT - IMO: [redacted] - MMSI: [redacted] - Call-Sign: [redacted] - IR: - Flag: Panama (PAN) - CSDID: CSD000023965 > Completed

Data

- Ships
- Ships Timeline
- List data
- Metadata

Actions >

Transaction id	Transaction date	Operation type	CSDID	IMO number	MMSI	Call sign	Ship name	IR number	External marking	Ship flag
6,986	15/12/2021 19:07:15	Creation	CSD000023965	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	Norway (NOR)
21,933	15/12/2021 20:03:09	Update	CSD000023965	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	Gibraltar - Uni
742,671	04/03/2022 18:50:18	Update	CSD000023965	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	Gibraltar - Uni
868,462	15/05/2022 13:23:54	Update	CSD000023965	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	Gibraltar - Uni
872,417	15/05/2022 14:57:18	Update	CSD000023965	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	Gibraltar - Uni
876,449	15/05/2022 15:42:00	Update	CSD000023965	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	Gibraltar - Uni
878,242	15/05/2022 21:12:36	Update	CSD000023965	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	Gibraltar - Uni
882,663	18/05/2022 11:00:06	Update	CSD000023965	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	[redacted]	Panama (PAN)

Ship Timeline, MMSI Timeline example

Use filter to search

Business Perspective (read only) MMSI Timeline

Data

Ship	Date Of Effect	MMSI	Source	Update Date Time	Is Current
DISPUAL - IHD - MMSI...	12/12/2025	227000000	Fishery data (SRC_FISH)	13/12/2025 01:11:44	Yes
VINOT ET UN - IHD - M...	12/12/2025	227000000	Fishery data (SRC_FISH)	13/12/2025 01:01:04	Yes
UNFERNAL - IHD - M...	12/12/2025	227000000	Fishery data (SRC_FISH)	13/12/2025 00:32:00	Yes
MUNDANA - IHD - MMS...	05/12/2025	227000000	Fishery data (SRC_FISH)	05/12/2025 19:19:20	Yes
TRIDENT DES HERES - B...	05/12/2025	227000000	Fishery data (SRC_FISH)	05/12/2025 19:49:20	Yes
ADELAIDE I - IHD - M...	05/12/2025	227000000	Fishery data (SRC_FISH)	05/12/2025 19:50:00	Yes
CALHERO 4 - IHD - M...	05/12/2025	227000000	Fishery data (SRC_FISH)	05/12/2025 19:50:40	Yes
ALBACORA - IHD - M...	05/12/2025	227000000	Fishery data (SRC_FISH)	05/12/2025 19:53:20	Yes
LAURNE 2 - IHD - MMS...	05/12/2025	227000000	Fishery data (SRC_FISH)	05/12/2025 19:53:42	Yes
COTE DE GRANT ROSE	01/10/2025	227000000	Marinfo data (SRC_MARI...	01/10/2025 17:48:19	Yes

Search: All criteria match
MMSI
startsWith 227
Apply

Shows all MMSI numbers including from the past

Useful for e.g. searching a ship by its former MMSI number

Available for MMSI, Call sign, Ship name, IR number, External marking, Ship flag, National registration number, and Service Indicator

List data – Inmarsat Call Number

Use filter to search

The screenshot shows the EMSA Central Ship Database interface. The left sidebar contains navigation options: Ships, Ships Timeline, List data (with 'Inmarsat Call Number' selected), Reference List for fishing vessels, and Metadata. The main content area displays a table with columns for Ship Id, List Id, and Ship Inmarsat Call number. The table lists several ships with their respective call numbers. A search filter is visible in the top right corner of the table area.

Ship Id	List Id	Ship Inmarsat Call number
SON ANGELO - IMO 71...	0	424758530
MSC VIRIANA - IMO 71...	0	435330310
SH AL NATHAN - IMO...	0	1747544
KUFO - IMO 7391385...	0	430994410
ALTAH - IMO 7348071...	0	1110347
UNI-VITAL - IMO 77285...	0	435304110
PROGRESS - IMO 7640...	0	435344110
UNI-VILLE - IMO 7704...	0	1346267
SONAR BOK - IMO 740...	0	1241551
AGRI NIKLADI - IMO...	0	435121000

Shows all Inmarsat numbers

Useful for e.g. searching a ship by its Inmarsat number

Available for Inmarsat number and Reference list for fishing vessels

Use filter to search

EMSA Central Ship Database

Business Perspective (read only) Audit track for Ships

Data

- Ships
- Ships Timeline
- List data
 - Inmarsat Call Number
 - Reference List for fishing vessels
- Metadata
 - Ships metadata**
 - Inmarsat Call Number metadata
 - Reference List for fishing vessels metadata

Actions 1 - 10 of 340,537 View

Ship	CSDID	IMO number	MMSI	Call sign	Ship name	IR number	External marking
	SRC_MARINFO - 15-12-2021	SRC_MARINFO - 15-12-2021	not defined	not defined	SRC_CSD - 25-05-2022 11:33:	not defined	not defined
	SRC_MARINFO - 15-12-2021	SRC_MARINFO - 15-12-2021	not defined	SRC_MARINFO - 08-04-2024	SRC_MARINFO - 15-12-2021	not defined	not defined
	SRC_MARINFO - 15-12-2021	SRC_MARINFO - 15-12-2021	not defined	not defined	SRC_MARINFO - 15-12-2021	not defined	not defined
	SRC_MARINFO - 15-12-2021	SRC_MARINFO - 15-12-2021	not defined	not defined	SRC_MARINFO - 15-12-2021	not defined	not defined
	SRC_MARINFO - 15-12-2021	SRC_MARINFO - 15-12-2021	not defined	not defined	SRC_MARINFO - 15-12-2021	not defined	not defined
	SRC_MARINFO - 15-12-2021	SRC_MARINFO - 15-12-2021	not defined	SRC_MARINFO - 10-10-2024	SRC_MARINFO - 15-12-2021	not defined	not defined
	SRC_MARINFO - 15-12-2021	SRC_MARINFO - 15-12-2021	not defined	not defined	SRC_MARINFO - 15-12-2021	not defined	not defined
	SRC_MARINFO - 15-12-2021	SRC_MARINFO - 15-12-2021	not defined	not defined	SRC_MARINFO - 15-12-2021	not defined	not defined
	SRC_MARINFO - 15-12-2021	SRC_MARINFO - 15-12-2021	not defined	not defined	SRC_MARINFO - 15-12-2021	not defined	not defined
	SRC_MARINFO - 15-12-2021	SRC_MARINFO - 15-12-2021	not defined	not defined	SRC_MARINFO - 15-12-2021	not defined	not defined
	SRC_MARINFO - 15-12-2021	SRC_MARINFO - 15-12-2021	not defined	SRC_MARINFO - 10-10-2024	SRC_MARINFO - 15-12-2021	not defined	not defined

Shows the source and last update date of all attributes

Useful to know e.g. the source of a ship attribute which doesn't have a timeline

Available for all ship attributes, Inmarsat call numbers, and Reference list for fishing vessels



emsa.europa.eu

 twitter.com/emsa_lisbon

 facebook.com/emsa.lisbon

 **EMSA**
European Maritime Safety Agency