

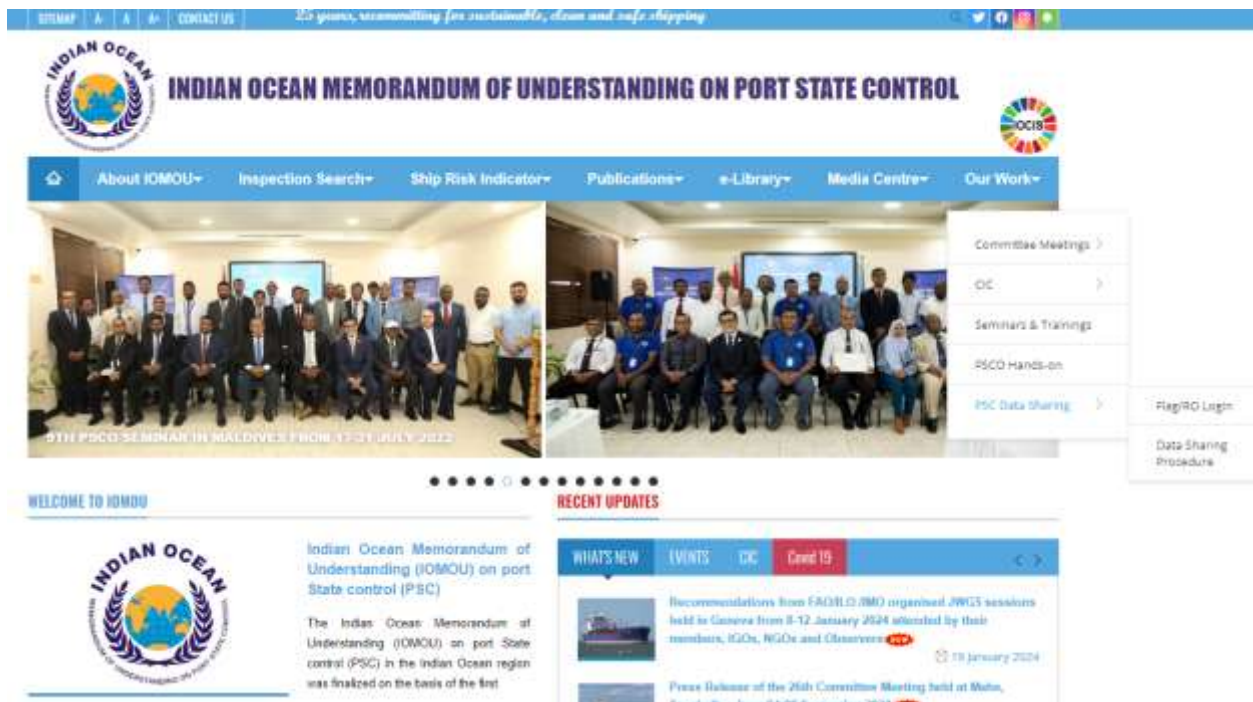
Procedure for IOMOU PSC Data Sharing with Flag/RO

Introduction:

The IOMOU Port State Control Committee, in its 26th meeting approved, sharing of IOMOU PSC data in XML format, with non-member flag states and the classification societies.

Option is available at IOMOU website at Header menu under options Our Work (Header Menu) → PSC Data Sharing → Data Sharing Procedure. (See fig.1).

Fig.1



Documents for Data Request is as follows:

1. Data sharing request Letter ---provided as Annex-I;
2. Names of Data fields used in sharing the PSC data – provided as Annex-II ;
3. Sample PSC Data generated in XML format – Provided as Annex- III;

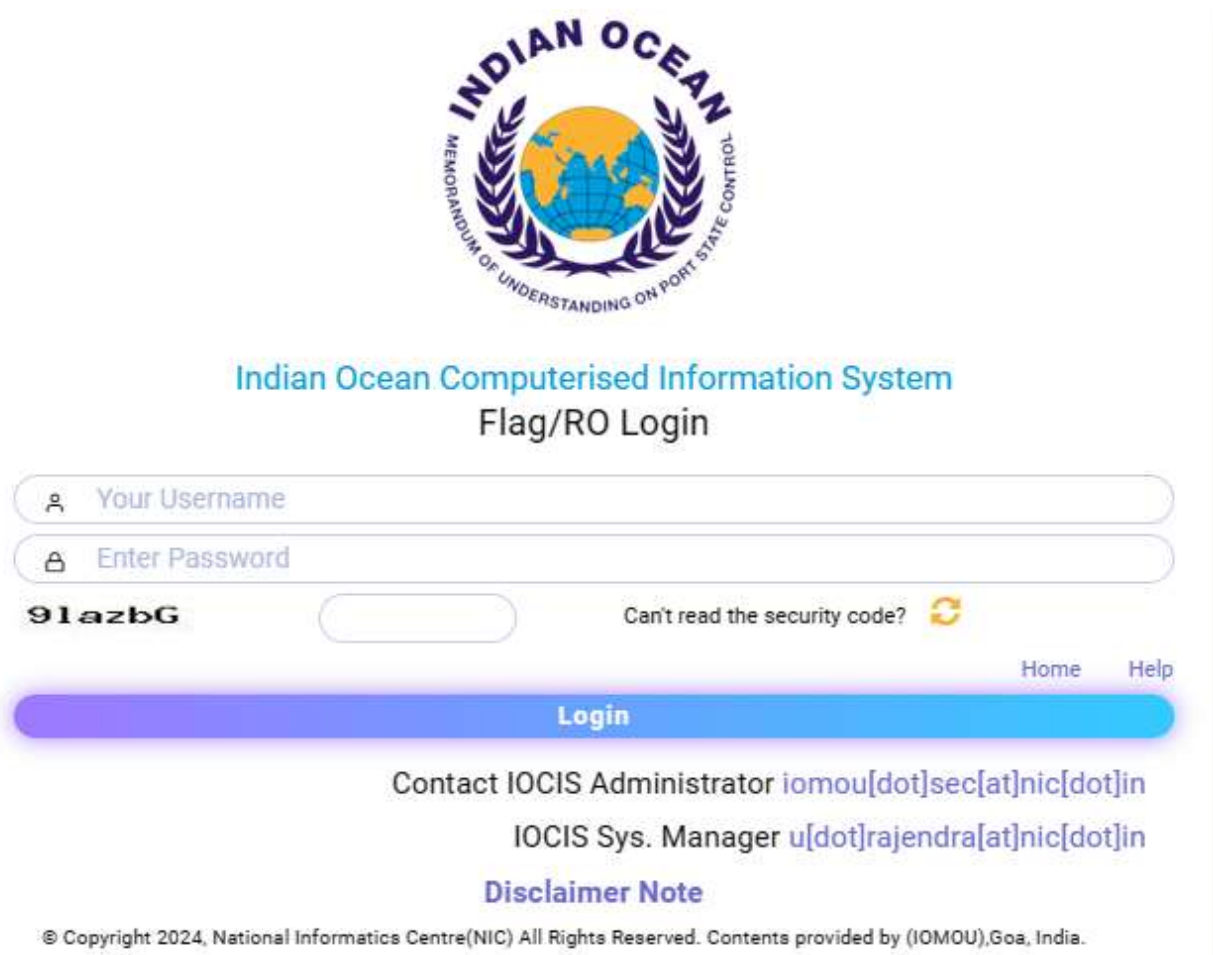
Procedure for Data Request is as follows:

1. First, the stakeholders viz. the Flag/RO, who are willing to request for PSC data in the XML Format as available on the site, are requested to submit the duly signed Data Request Letter (Annex-I) to the IOMOU Secretariat, Goa. Upon successful of complete submission of the Data Request letter, the IOMOU Secretariat will scrutinize the same and once satisfied, the name of

the Flag/RO using user management module will be registered in the IOCIS database. Subsequently, the system generated user id (login) and password for the registered Flag/RO will be communicated through email.

2. The registered Flag/RO users will access the IOMOU website using URLs <https://www.iomou.org>. To login, click option Our Work (Header Menu) → PSC Data Sharing → Flag/RO Login. Provide userid (login), password and captcha in login screen, to enter the data sharing work area. It may be kindly noted, that, as per the security policy, new users mandatorily need to change password as per the password validations, on their first login (See Fig. 2). For more information, please read FAQ file linked with Help in this regard.

Fig.2



INDIAN OCEAN
MEMORANDUM OF UNDERSTANDING ON PORT STATE CONTROL

Indian Ocean Computerised Information System
Flag/RO Login

Your Username

Enter Password

91azbG

Can't read the security code?

Home Help

Login

Contact IOCIS Administrator [iomou\[dot\]sec\[at\]nic\[dot\]in](mailto:iomou[dot]sec[at]nic[dot]in)
IOCIS Sys. Manager [u\[dot\]rajendra\[at\]nic\[dot\]in](mailto:u[dot]rajendra[at]nic[dot]in)

[Disclaimer Note](#)

© Copyright 2024, National Informatics Centre(NIC) All Rights Reserved. Contents provided by (IOMOU),Goa, India.

3. After login, data sharing work area includes the following menu options on the LHS and dashboard on the RHS. The LHS menu option includes:

3.1 Flag/RO dashboard

It shows data download history in tabular and graphical form (See Fig.3);

- 3.2 PSC Data Import;
 - It shows PSC Data generated and downloaded for the current year, previous years and PSC data for Individual Flag/RO.
 - 3.2.1 Current Year(s)-All Data
 - It shows Year-wise, Month-wise IOMOU PSC data generation in XML format and download for current Year, see Fig. 4;
 - 3.2.2 Previous Year(s)-All Data
 - It shows Year-wise, Month-wise IOMOU PSC Data download in XML format for last 3 years, see Fig 5;
 - 3.2.3 Individual Flag/RO Data
 - This option allows to download PSC data of logged-In Flag/RO only. See Fig.6;
- 3.3 Modified Inspections
 - 3.3.1 It shows list of PSC inspections who have undergone data corrections. Click Check Box against PSC inspections which you want to download. Then, click button 'Generate XML for selected Inspections. See Fig.7;
 - 3.3.2 For Refreshing the generated XML file, click right mouse button & then click 'Refresh';
 - 3.3.3 To save file on your local m/c, click right mouse button & click 'Save as' (See Fig.8);
- 3.4 Change Password
 - This option to change the password within 90 days after creation, as per System policy. See Fig.9;
- 3.5 FAQ
 - Question and Answer. See Fig.10;

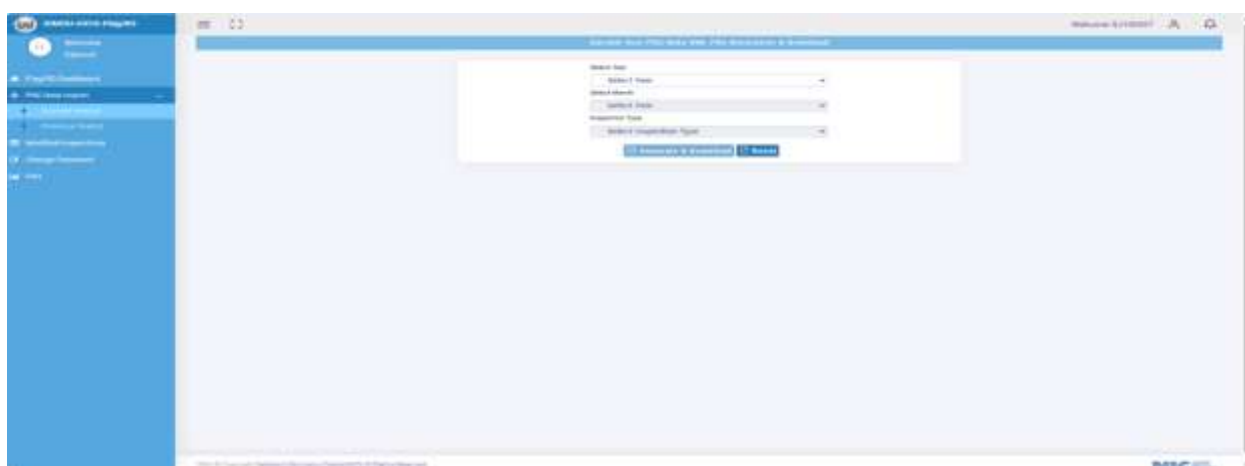
Screen shots

1. Flag/RO Dashboard— Fig.3



2. PSC Data Import

.1 Current Year(s)-- Fig.4



.2 Previous Year(s) – Fig.5



.3 Individual Flag/RO Data – Fig.6



3 Modified Inspections—Fig.7

The screenshot displays a web-based interface for managing inspections. The left sidebar contains navigation options: Home, Light Network, FCM Report, Modified Inspections (highlighted), and Change Event. The top header shows a user profile for 'Worrell, J...' and a notification bell. The main content area is titled 'List of Modified Inspections' and includes a search bar. Below the search bar is a table listing 14 modified inspections. Each row includes an ID, ICA No., Ship Name, Date of Inspection, Ins. Type, Inspection details, and Inspection Date.

ID	ICA No.	Ship Name	Date of Inspection	Ins. Type	Inspection	Inspection Date
1	9487	GREYHORN	14/1/2021	Intl	Please refer to Requested Operations List Report under ICA code 9487 in the ICA inspection table for further details. Thank you	22/02/2021
1	9743	MS SERRAVALLO	01/1/2021	Follow-up	It has been decided to inform you that the operation which is subject to the ICA inspection was carried out under the ICA responsibility for Delivery No. 1. (Code-9743 and 1204-210)	22/02/2021
1	9743	MS SERRAVALLO	07/1/2021	Intl	It has been decided to inform you that the operation which is subject to the ICA inspection was carried out under the ICA responsibility for Delivery No. 1. (Code-9743 and 1204-210)	22/02/2021
4	9697	ANZ	01/1/2021	Follow-up	The Inspection of the vessel ANZ 9697 was successfully completed under ICA code 9697. Please refer to the inspection under ICA code 9697. Thank you.	22/02/2021
1	9697	ANZ	01/1/2021	Intl	The Inspection of the vessel ANZ 9697 was successfully completed under ICA code 9697. Please refer to the inspection under ICA code 9697. Thank you.	22/02/2021
4	9132	OSADA4008	11/1/2021	Follow-up	8/19/2021 10:46 AM Action Report for vessel OSADA4008 (11/1/2021) has been processed in the system and will be available in the ICA inspection report for 9132 (OSADA4008/11/1/2021) under Delivery No. 1 (9132) under ICA code 9132. Please refer to the inspection under ICA code 9132. Thank you.	22/02/2021
1	9682	ANZ 280403	01/1/2021	Intl	Please refer to Requested Operations List Report under ICA code 9682 in the ICA inspection table for further details. Thank you	22/02/2021
1	9330	FRATER 47084	01/1/2021	Intl	Please refer to Requested Operations List Report under ICA code 9330 in the ICA inspection table for further details. Thank you	22/02/2021
1	9132	OSADA4008	01/1/2021	Intl	8/19/2021 10:46 AM Action Report for vessel OSADA4008 (11/1/2021) has been processed in the system and will be available in the ICA inspection report for 9132 (OSADA4008/11/1/2021) under Delivery No. 1 (9132) under ICA code 9132. Please refer to the inspection under ICA code 9132. Thank you.	22/02/2021
1	9478	OSADA 08614	01/1/2021	Follow-up	Please refer to Requested Operations List Report under ICA code 9478 in the ICA inspection table for further details. Thank you	22/02/2021

Showing 1 of 14 Items

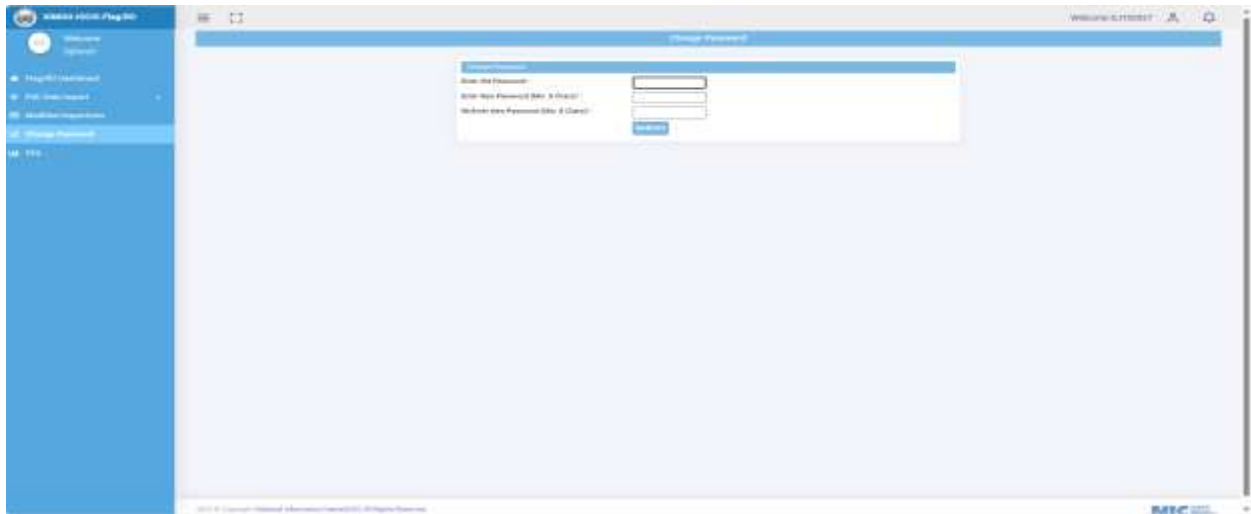
[Detailed Data for Selected Inspections](#)

22/02/2021 10:46 AM Action Report for vessel OSADA4008 (11/1/2021) has been processed in the system and will be available in the ICA inspection report for 9132 (OSADA4008/11/1/2021) under Delivery No. 1 (9132) under ICA code 9132. Please refer to the inspection under ICA code 9132. Thank you.

4 Download XML File and save – Fig-8



5 Change Password -- Fig.9



6 FAQ—Fig.10



Right to Discontinue

The IOMOU Committee on PSC holds the rights to discontinue with the data sharing permission with the registered Flag/RO, in case of any misuse.

Organization Letter Head

Reference No.:

Dated: dd.mm.yyyy

To.
Secretary,
IOMOU Secretariat,
House No.92, Plot No.A-8,
Rangavi Estate, Dabolim,
Goa, INDIA-403801

Subject: Request for IOMOU PSC Data Sharing

Sir,

This is to show our interest in getting IOMOU PSC data in XML format. Details of our organization are as follows:

- Organization Type: Flag / RO
- Full Name of Organization:
- Organization (Abbreviation):
- Organization Address:
- Organization Country:
- Name of Contact Person:
- Designation:
- eMail:
- Contact Number:
- Minimum 1 and Maximum 3 Public IP Addresses of the servers from which IOMOU PSC data will be downloaded.:
 - Single Public IP address: xxx.xxx.xxx.xxx
 - Public IP Address range: From xxx.xxx.xxx.xxx To xxx.xxx.xxx.xxx

It is requested to provide user credentials (userid/password) to access IOMOU PSC data sharing.

Further, I agree on following terms after receiving bulk data in XML format:

1. The Indian Ocean MoU and IOCIS Manager/ assume no liability or responsibility for any errors or omissions resulting from (or pursuant to) errors or omissions in data received or retrieved from the system;
2. The Indian Ocean MOU and IOCIS Manager will not provide any further support on how to interpret or download the shared data, available procedure will followed for the same;

3. The Indian Ocean MoU holds the rights to discontinue data sharing at her own discretion if the use of an account is evaluated as impairing the data sharing system as such.

Best Regards

Signature

Name of signing Authority

Designation

Note: Send duly signed letter to IOMOU Secretariat by Post and on eMail (iomou.sec@nic.in).

Annex II

Every Initial and Follow-up inspection record will have same fields in same field sequence.

IOCIS DB Engine: **MariaDB**

Field Description	Field_Name	Data Type	Sample Field data
Inspection Details			
IOCIS Inspection Number	insp_no	Int(6)	165675
IMO Number	imo_no	Int(7)	9588500
Ship Name	ship_name	Varchar(50)	CENTURY BRIGHT
Flag	flag_code	Char(2)	CK
Ship Type	ship_type_code	Char(3)	340
CS/RO Code	soc_code	Char(3)	186
CS/RO Other	soc_other	Varchar(255)	Name of CS/RO if not listed in CS/RO master DB
Build Year	year_build	Int(4)	2009
Callsign	call_sign	Varchar(7)	E5U3893
MMSI (Maritime Mobile Service Identities)	mmsi_no	Varchar(9)	518100982
Gross Tonnage	gross_tonnage	Int(6)	32983
Dead Weight	dead_weight	Int(6)	56877
Inspection Type (Initial /Follow-up)	insp_type	Char(1)	I (Initial) F (Follow-up)
Initial Inspection Number (in case of Follow-up)	initial_insp_no	varchar(6)	IOCIS Initial Inspection No. in case of Follow-up inspection
Follow-up serial number	followup_sr_no	Char(2)	1,2,3.....
Inspection Date	date_inspection	date	2023-09-28
Port Code	port_code	Varchar(5)	IRSRP
Port Name Other	port_name_other	Varchar(150)	Name of Port, in case not listed in Port master DB
PSCO Name	pSCO_name	Varchar(40)	Name of PSCO
PSCO Flag Code	pSCO_flag_code	Char(2)	PSCO flag code
Has Deficiency? Yes / No	deficiency_yn	Char(1)	Y or N
Is Detained? Yes / No	detained_yn	Char(1)	Y or N
Detention Time	detention_time	Time	00:00:00
Detention Release Date	date_release	Date	0000-00-00
Detention Release Time	release_time	time	00:00:00
IMO Company Number	imo_comp_no	Varchar(7)	6024271

Ship Owner	ship_owner	Varchar(128)	DALIAN
Ship Charterer	ship_charter	Varchar(200)	A
Inspection Action Code	insp_action_code	Varchar(250)	
Approval by NA	approval_na	Char(1)	Y
Supporting Documents? Yes/No	supp_docu_yn	Char(1)	Y or N
Certificate Details			
IOCIS Inspection Number	insp_no	Int(6)	IOCIS Inspection No. 165675
Certificate Code	certificate_code	Varchar(3)	501
Issued by CS/Flag	issue_cs_flag	Char(1)	C or F (C-CS/F-Flag)
Issuing Authority	issue_authority	Char(3)	Code of C or Code of F
Issuing authority other	issue_authority_other	Varchar(255)	Name of C or F if not listed in master DB
Date of Issue	date_of_issue	Date	YYYY-MM-DD
Date of Expiry	date_of_expiry	Date	YYYY-MM-DD
Date of Last Survey	date_last_survey	Date	YYYY-MM-DD
Survey by CS/Flag	survey_cs_flag	Char(1)	C or F (C-CS/F-Flag)
Survey Authority	survey_authority	Char(3)	Code of C or Code of F
Survey Authority Other	survey_authority_other	Varchar(255)	Name of C or F if not listed in master DB
Place of survey	place_survey	Varchar(30)	Name of Place
Deficiency Details			
IOCIS Inspection Number	insp_no	Int(6)	IOCIS Inspection No. 165675
Deficiency Serial No.	def_srno	Tinyint(1)	1,2,3,.....
Deficiency Group Code	def_group_code	Varchar(3)	3 digit deficiency group code
Deficiency Code	def_code	Varchar(5)	5 digit deficiency code
Other Deficiency	def_other	Varchar(500)	Deficiency text
Deficiency Action Code 1	def_action_code	Char(2)	2 digit deficiency initial action code
Deficiency Action Code 2	def_action_code2	Char(2)	2 digit deficiency action code
Deficiency Action Code 3	def_action_code3	Char(2)	10
Deficiency action other	def_action_other	Varchar(255)	Deficiency other action text
Convention Reference	conv_ref	Varchar(255)	LL66/ANI/R19
Is RO responsible? (Yes/No)	ro_responsible	Char(1)	Y or N
Responsible RO Code	responsible_ro_code	Varchar(3)	CS/RO code
RO Other	ro_other	Varchar(255)	Name of CS/RO if not listed in master DB

Sample IOMOU PSC Data Generated File

```
<iomou>
<PSC_SHIP_INSP_DETAILS>
<insp_no>174677</insp_no>
<imo_no>9178276</imo_no>
<ship_name>MYD HANGZHOU</ship_name>
<flag_code>LR</flag_code>
<ship_type_code>353</ship_type_code>
<soc_code>121</soc_code>
<soc_other/>
<year_build>1998</year_build>
<call_sign>D5NN4</call_sign>
<mmsi_no>636017957</mmsi_no>
<gross_tonnage>26047</gross_tonnage>
<dead_weight>30703</dead_weight>
<insp_type>I</insp_type>
<initial_insp_no/>
<followup_sr_no/>
<date_inspection>2024-12-04</date_inspection>
<port_code>LKCMB</port_code>
<port_name_other/>
<psco_name>Capt. Gamini Wilson</psco_name>
<psco_flag_code>LK</psco_flag_code>
<deficiency_yn>Y</deficiency_yn>
<detained_yn>N</detained_yn>
<detention_time>00:00:00</detention_time>
<date_release>0000-00-00</date_release>
<release_time>00:00:00</release_time>
<imo_comp_no>9991001</imo_comp_no>
```

<ship_owner>UNKNOWN</ship_owner>
<ship_charter>TEHAMA SHIPPING SERVICE CO LLC</ship_charter>
<insp_action_code/>
<approval_na>Y</approval_na>
<supp_docu_yn>N</supp_docu_yn>
<PSC_CERT_DETAILS>
<insp_no>174677</insp_no>
<certificate_code>502</certificate_code>
<issue_cs_flag>C</issue_cs_flag>
<issue_authority>121</issue_authority>
<issue_authority_other/>
<date_of_issue>2024-10-25</date_of_issue>
<date_of_expiry>2028-09-06</date_of_expiry>
<date_last_survey>0000-00-00</date_last_survey>
<survey_cs_flag>C</survey_cs_flag>
<survey_authority/>
<survey_authority_other/>
<place_survey/>
</PSC_CERT_DETAILS>
<PSC_CERT_DETAILS>
<insp_no>174677</insp_no>
<certificate_code>505</certificate_code>
<issue_cs_flag>C</issue_cs_flag>
<issue_authority>121</issue_authority>
<issue_authority_other/>
<date_of_issue>2024-10-25</date_of_issue>
<date_of_expiry>2028-09-01</date_of_expiry>
<date_last_survey>0000-00-00</date_last_survey>
<survey_cs_flag>C</survey_cs_flag>
<survey_authority/>
<survey_authority_other/>

<place_survey/>
/PSC_CERT_DETAILS>
<PSC_DEF_DETAILS>
<insp_no>174848</insp_no>
<def_srno>1</def_srno>
<def_group_code>031</def_group_code>
<def_code>03102</def_code>
<def_other>
Vessel under new class not updated on plimsoll mark [Not properly marked]
</def_other>
<def_action_code>30</def_action_code>
<def_action_code2/>
<def_action_code3/>
<def_action_other/>
<conv_ref/>
<ro_responsible>N</ro_responsible>
<responsible_ro_code> </responsible_ro_code>
<ro_other/>
</PSC_DEF_DETAILS>
<PSC_DEF_DETAILS>
<insp_no>174848</insp_no>
<def_srno>2</def_srno>
<def_group_code>071</def_group_code>
<def_code>07199</def_code>
<def_other>
Loose wiring in all auxillary engine no insulation .
</def_other>
<def_action_code>17</def_action_code>
<def_action_code2/>
<def_action_code3/>
<def_action_other/>

<conv_ref/>

<ro_responsible/>

<responsible_ro_code/>

<ro_other/>

</PSC_DEF_DETAILS>