



**NOAA**  
**FISHERIES**

Office of Law  
Enforcement

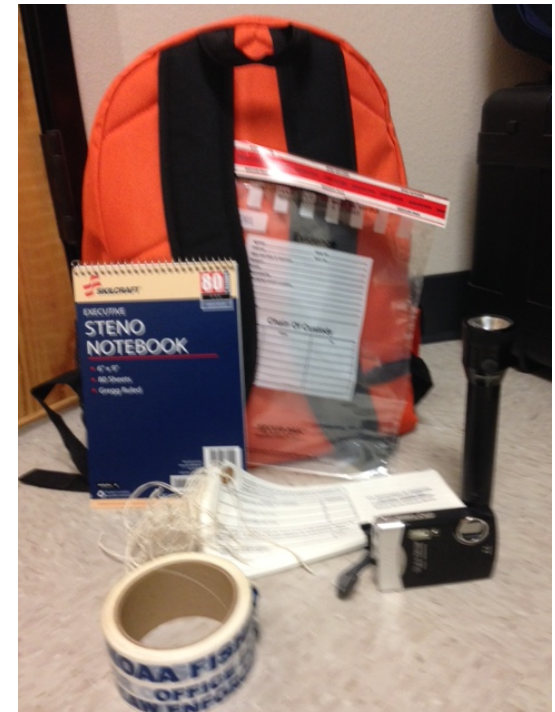
# Vessel Boarding and Inspection Procedures

Port State Measures Inspector Training Workshop  
Lima, Peru

21-30 January

# Equipment for Boarding

- Camera or Video Camera
- Flashlight
- Watch
- Measuring tape
- Notebook
- Calculator
- Copy of applicable fisheries regulations
- Chart of local waters.
- Fish ID guide
- Plastic seizure bags for evidence.
- Seizure tag receipts
- Vessel VMS/AIS plot (if available)
- Identification
- Chart of Maritime Zones and EEZs
- Language Cards



# Personal Protective Equipment

- Body armor
- Intermediate weapon (e.g., baton, pepper spray)
- Handcuffs or cable ties
- Personal flotation device (at sea)
- Knife
- Communication (radio/cell phone)



# Personal Protective Equipment

- Reflective wear
- Hard hat
- Steel toe boots
- Latex gloves
- Protective gloves
- Flashlight



# Before the Boarding

- Check for vessel priors
- Check relevant RFMO Record of Vessel and IUU Vessel Lists
- Owner information
- Catch history
- Criminal history if master or crew are known.



# Información que los buques que soliciten la entrada en puerto deben facilitar con carácter previo

<b>1. Puerto de escala previsto</b>				
<b>2. Estado rector del puerto</b>				
<b>3. Fecha y hora previstas de llegada</b>				
<b>4. Finalidad</b>				
<b>5. Puerto y fecha de la última escala</b>				
<b>6. Nombre del buque</b>				
<b>7. Estado del pabellón</b>				
<b>8. Tipo de buque</b>				
<b>9. Señal de radiollamada internacional</b>				
<b>10. Información de contacto del buque</b>				
<b>11. Propietario(s) del buque</b>				
<b>12. Identificador del certificado de registro</b>				
<b>13. Identificador OMI del buque, si está disponible</b>				
<b>14. Identificador externo, si está disponible</b>				
<b>15. Identificador de la OROP, si procede</b>				
<b>16. SLB/VMS</b>	<b>No</b>	<b>Sí: Nacional</b>	<b>Sí: DROP</b>	<b>Tipo</b>

# Información que los buques que soliciten la entrada en puerto deben facilitar con carácter previo

<b>17. Dimensiones del buque</b>			<b>Eslora</b>		<b>Manga</b>		<b>Calado</b>	
<b>18. Nombre y nacionalidad del capitán o patrón del buque</b>								
<b>19. Autorizaciones de pesca pertinentes</b>								
<i>Identificador</i>	<i>Expedida por</i>	<i>Caducidad</i>	<i>Áreas de pesca</i>	<i>Especies</i>	<i>Artes</i>			
<b>20. Autorizaciones pertinentes de transbordo</b>								
<i>Identificador</i>		<i>Expedida por</i>		<i>Caducidad</i>				
<i>Identificador</i>		<i>Expedida por</i>		<i>Caducidad</i>				
<b>21. Información de transbordo sobre buques donantes</b>								
<i>Fecha</i>	<i>Lugar</i>	<i>Nombre</i>	<i>Estado del pabellón</i>	<i>Número identificador</i>	<i>Especies</i>	<i>Forma del producto</i>	<i>Área de captura</i>	<i>Cantidad</i>
<b>22. Total de capturas a bordo</b>				<b>23. Capturas por desembarcar</b>				
<i>Especies</i>	<i>Forma del producto</i>		<i>Zona de captura</i>		<i>Cantidad</i>		<i>Cantidad</i>	

# Before the Boarding: General Observations

- Vessel type
- Vessel location
- Gear in the water (take photos)
- Fish on deck
- Number of crew on deck





# Remember... Preparation



- What is your authority?
  - The most important thing is safety.
  - Your safety, the crew's safety and the vessel safety.
- Once boarded, the Captain, Crew, Vessel and all aspects are your responsibility.
- Secondly, our Job is to find information and to be able to prove facts.

**Be prepared.  
Be Knowledgeable.  
Be Confident!**

# Pre-Inspection Plan

- Every Effort shall be made by the boarding officer and team to be courteous and respectful to the crew
- At the same time it is essential that the crew realize and understand the Boarding Party's authority and duties.
- Your primary focus of the boarding is to ensure that the vessel is in compliance with the terms and conditions of their license agreements.
- After making a communication link with the crew, Lead Boarding officer will request ships documents from the captain for verification and inspection, as boarding team initiates inspection of gear, catch and spaces.



# Inspection Procedures

Use a Vessel Boarding Checklist - a tool which:

- Prevents the officer or inspector from missing relevant information.
- Ensures consistency...same procedure is used when boarding every vessel.



## Boarding

- ☐ Identify yourself to the vessel master, provide your credentials, and explain your reason for boarding (e.g., all foreign vessels are subject to the Port State Measures Agreement (PSMA) Act.
- ☐ Board and survey the vessel for safety
- ☐ Muster and Control the crew
- ☐ Inspect the vessel for relevant RFMO
- ☐ Interview the vessel master (captain)
- ☐ Ask the master lots of questions about their trip and activities.
- ☐ Where did they fish?
- ☐ How many sets did they do?
- ☐ Did they catch as much as they expected?
- ☐ What was the weather like
- ☐ Request and examine the following documents from the vessel master:
  - ☐ Crew List and passports
  - ☐ Masters Name and address
  - ☐ Fishing Master's name and address
  - ☐ Names and nationalities of the crew
  - ☐ Vessel Agent name and contact Information
- ☐ Document all indications of ownership and ownership interests:
  - ☐ RFMO records
  - ☐ Vessel documents
  - ☐ Fishing / transshipment authorizations
  - ☐ Any corporate documents
  - ☐ Information on joint ventures and other companies with an interest in the vessel or licenses and permits
- ☐ \*\*Verify that ownership information is consistent on all documents
- ☐ Analyze logbook data and verify positions against electronic data.
- ☐ Other Documents to examine:
  - ☐ Captain's Notebook
  - ☐ Fish Master's Journal
  - ☐ FAD Log (purse seine)
  - ☐ Engine Room Log
  - ☐ Freezer Log
  - ☐ Bunker Receipts
  - ☐ Mate's Receipts
  - ☐ Radio Log
  - ☐ Crew Bonus Log



- ☐ Wastewater Log
- ☐ Radio Log
- ☐ Check that VMS unit is on.
- ☐ Examine the catch onboard and compare to the logbooks (records)
- ☐ Conduct an inspection of the vessel's holds, fridges, freezers, deck and below decks area to assess the quantity and type of catch on-board.
- ☐ Check the general layout of the vessel and the dimensions of holds and look for any evidence of hidden holds or hidden compartments within holds.
- ☐ Records quantities of non-target catch and prohibited catch or fish parts.
- ☐ Verify against your inspection notes concerning catch onboard the vessel and from the offload.
- ☐ Ask questions about any discrepancies or unusual findings or observations.
- ☐ Determine the total catch obtained using fishing logs and transshipment data (received catch).
- ☐ Determine the total catch offloaded and/or retained by the vessel.
- ☐ Compare the two quantities to ensure accurate reporting by:
  - ☐ Species
  - ☐ Weight
  - ☐ Product types
- ☐ Ensure gear is properly stowed
- ☐ Search for RFMO Conservation & Management Measures (CMMs) such as, but not limited to:
  - ☐ Fishing Authorizations/Permits (WCPFC, CMM 2013-10)
  - ☐ Transshipment permits and records (WCPFC, CMM 2009-06 and IOTC 14/06)
  - ☐ VMS (WCPFC, CMM 2014-02 and IOTC 15/03)
  - ☐ Vessel markings and identification (WCPFC, CMM 2004-03), (FAO).
  - ☐ Daily catch and effort reporting (IOTC 15/01) applies to all vessels → WCPFC is purse seine only
  - ☐ Data buoys (WCPFC, CMM 2009-05 and IOTC 11/02)
  - ☐ FAD closures and catch retention (WCPFC CMM 2009-02 and IOTC 15/08)
  - ☐ Gear Markings (IOTC 15/04)
  - ☐ Sharks (WCPFC, CMM 2010-07 and IOTC 13/05, 13/06 )
  - ☐ Oceanic Whitetip Sharks (WCPFC, CMM 2011-04) WCPFC only
  - ☐ Silky Sharks (WCPFC, CMM 2013-08) WCPFC only
  - ☐ Regional Observer Program (ROP) Requirements(WCPFC, CMM 2006-08 & 2007-01 and IOTC 11/04)
  - ☐ Conservation and management measure addressing the impact of purse seine activity on cetaceans- dolphins, whales, and porpoises (WCPFC, CMM 2011-13 and IOTC 13/04)
  - ☐ Whale Sharks(WCPFC, CMM 2011-04 and IOTC 13/05) (purse seines only)
  - ☐ No shark fins on board

#### References

- ☐ WCPFC: <https://www.wcpfc.int/conservation-and-management-measures>
- ☐ IOTC: <http://www.iotc.org/>





# Before Boarding the Vessel

- Document vessel name and markings.
- Take photos of vessel and gear.
- Vessel markings may include:
  - U.S. Documentation number.
  - Port of Registry.
  - IMO number.

If no markings: look for engine ID plate.



# Vessel Markings



# Boarding the Vessel

- Ask the master to muster the crew on deck.
  - Secure the crew.
- The lead officer or inspector goes to the bridge while team members perform a vessel security check.



# Boarding the Vessel: Meet with Master

- Show your identification and introduce yourself.
- Explain what you and the boarding team will be inspecting.
- Ask the master for relevant documents.

# Interview the Master

## Possible Questions:

- When did you leave port?
- Where is your next port stop?
- Who owns the vessel?
- What species have you been targeting?
- Did you transship any fish?



\*Follow the boarding form but think beyond the form.



# Documents to Review

- Certificate of Registration
- Crew List
- Ship's Particulars
- Fishing Licenses/Permits
- Catch Report
- Ship's Log
- Master's personal logbook

*Note: If you are unsure of what you are looking at, take a photograph!*

# Certificate of Registration

Forum Fisheries Agency Vessel

**Forum Fisheries Agency Vessel Register**

**FFA Certificate of Registration**

Registration as at 26 August 2010

This is to certify that the following vessel has achieved good standing on the FFA Vessel Register

**Vessel details**

Vessel Identifier (FFA VID)	[REDACTED]
Name of vessel in English	[REDACTED]
Flag	[REDACTED]
Vessel Type	Longline
International Radio Call Sign	[REDACTED]
Flag State Registration number	[REDACTED]
Length Overall (m)	15.65
Gross Tonnage	19.00
Current Status	Good Standing

**FFA VMS Mobile Transceiver Unit (MTU) details**

Inmarsat Mobile Number (IMN)	443200224
Manufacturer	Furuno
Make	Inmarsat-C MES Transceiver
Model	Felcom 16
Unit Serial Number	3534-7781
FFA Registration Seal Serial Number	[REDACTED]

**Applicant details**

Company name	[REDACTED]
Address	[REDACTED]

**Important Notice:**  
The Certificate is issued to the above named vessel with the specified vessel information details. Any information required to be recorded, or to be notified, communicated or reported shall be true, accurate and complete. Any change in circumstances which has the effect of rendering any such information false, inaccurate, incomplete or misleading shall be notified to the FFA Director-General.

Signature of Authorised Officer [REDACTED]

Continued of good standing on the FFA Vessel Register covered by this Certificate

## NOAA FISHERIES

# Ships Particulars

- Vessel Name
- Flag, Call Signal
- Port of Registration, Certificate of Registry
- Classification, Builder Name
- Engine Type, LOA, Breadth, Draft, Gross Tonnage, Net Tonnage
- Names of Owner, Operator, Master, Crew
- IMO Number
- Hold Capacity

**PRINCIPAL PARTICULARS**

1/ NAME OF VESSEL :	[REDACTED]																						
2/ FLAG :	[REDACTED]																						
3/ CALL SIGNAL :	[REDACTED]																						
4/ PORT OF REGISTRATION :	[REDACTED]																						
5/ CERTIFICATE OF REGISTRY :	[REDACTED]																						
6/ CLASSIFICATION :	[REDACTED]																						
7/ DATE OF KEEL LAID :	10 JANUARY, 1985																						
8/ DATE OF LAUNCH :	18 MARCH, 1985																						
9/ DATE OF DELIVERY :	30 MAY, 1985																						
10/ BUILDERS NAME, PLACE :	FUKUOKA SHIPBUILDING FUKUOKA, JAPAN																						
11/ ENGINE :	KOBEL DIESEL 6 UEG 45L x 1 set 4450 PC x 135 RPM																						
12/ LOA :	112,0 m	367,45 feet																					
13/ BREADTH :	16,20 m	53,15 feet																					
14/ DRAFT :	9,80 m	32,15 feet																					
15/ DRAFT :	Summer	7,3645 m	D/W 4.886,03 t D/S 7.555,82 t																				
	Winter	7,2115 m	D/W 4.677,33 t D/S 7.347,12 t																				
	Tropical	7,5175 m	D/W 5.097,09 t D/S 7.766,86 t																				
	Fresh Water	7,5025 m	D/W 4.887,37 t D/S 7.557,14 t																				
	Tropical FW	7,0405 m	D/W 5.074,66 t D/S 7.744,45 t																				
	Light Condition	3,2260 m	D/W 2.669,79 t																				
16/ GROSS TONNAGE :	4109,0 t																						
17/ NET TONNAGE :	2105 t																						
18/ DEADWEIGHT :	4886,03 t																						
19/ NAME OF OWNER :	MARINE GROWTH S.A. 53 rd Str, URBANIZACION OBARRIO, TORRE SWISS BANK, PANAMA, REP. OF PANAMA																						
20/ NAME OF OPERATOR :	LASKARIDIS SHIPPING Co. LTD 5, XENIAS STRUCH, TRIKOUPI 14562 KIFISIA, ATHENS, GREECE																						
21/ NUMBER OF CREW :	20 persons																						
22/ NAME OF MASTER :	ALEXANDER TROFIMOV																						
23/ IMO NUMBER :	8502432																						
24/ MMSI :	353019000																						
25/ INM C :	438301910																						
26/ INM A :	1346174 CANA X																						
27/ INM M : TLF / FAX :	764355314 / 764355316																						
28/ E-MAIL :	3FZW3@olobeeemail.com Fcanarias@SkyFile.com																						
29/ CAPACITY :	IFO -	973,23 cub.m / 840,87 mt																					
	MGO -	103,48 cub.m / 80,10 mt																					
	FW -	256,00 cub.m / 256,00 mt																					
	BALLAST -	220,51 cub.m / 220,27 mt																					
30/ HOLD CAPACITY :	<table border="1" style="display: inline-table; vertical-align: top;"> <thead> <tr> <th></th> <th>1980</th> <th>1990</th> <th>1995</th> </tr> </thead> <tbody> <tr> <td>No 1 Hold</td> <td>20.306</td> <td>24.579</td> <td>24.725</td> </tr> <tr> <td>No 2 Hold</td> <td>13.737</td> <td>24.650</td> <td>24.438</td> </tr> <tr> <td>No 3 Hold</td> <td></td> <td>21.895</td> <td>21.083</td> </tr> <tr> <td>Total</td> <td>5.108 cub.m/180.388 cub.ft</td> <td></td> <td></td> </tr> </tbody> </table>				1980	1990	1995	No 1 Hold	20.306	24.579	24.725	No 2 Hold	13.737	24.650	24.438	No 3 Hold		21.895	21.083	Total	5.108 cub.m/180.388 cub.ft		
	1980	1990	1995																				
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No 2 Hold	13.737	24.650	24.438																				
No 3 Hold		21.895	21.083																				
Total	5.108 cub.m/180.388 cub.ft																						
31/ HIGH TOP POINT FM KEEL :	32,5 m																						

# Ships Particulars

中國驗船中心  
China Corporation Register of Shipping ORIGINAL

ESTABLISHED UNDER THE AUTHORITY OF MINISTRY OF TRANSPORTATION AND COMMUNICATIONS, REPUBLIC OF CHINA

HEAD OFFICE  
8TH FL., 182 NANKING EAST ROAD, SECTION 3  
TAIPEI 101, TAIWAN, REPUBLIC OF CHINA

TEL: 886-2-2502111  
FAX: 886-2-2501472

REF. NO. 719-07-044  
DATE December 24, 2007


REPORT OF GENERAL CONDITION SURVEY

SHIP'S NAME: F/V. HUNG JIE WEI NO. 2 (EX. CONCHITA VIII)  
THIS IS CERTIFY That the undersigned surveyor, did a general condition survey afloat/slipway at Puntarenas of Costa Rica, the request of owner's with Agency, and based ship's plans and information provide and the general condition observed as follows

<p>1. PRINCIPAL PARTICULARS</p> <p>Name of Vessel Port of Registry Registration Number Call Sign IMO Number Type of Vessel Material of Hull Gross Tonnage Net Tonnage Principal Dimensions Year of Built Builder Main Engine Aux. Engine Ref. Compressor Complement Service</p>	<p>[REDACTED]</p> <p>Fishing vessel LL. F.R.P. 79.00 24.00 L=23.80 B=5.00 D=2.00 2002 SHING SHENG FA BOAT BUILDING. CUMMINS KTA19-M3/400PS. 6D16T/132KW x 2set. 5H80/2set/carrier. 15P. 10.05 Knots</p>
<p>2. CONDITION SURVEY REPORT</p> <p>Hull Machinery Navigational Equipment Radio Equipment Life Saving Appliances Fire Fighting Equipment Cargo Spaces Accommodations Other (Specify)</p>	<p>Satisfactory condition. Satisfactory condition. Operating condition. Serviceable condition. Satisfactory condition. Satisfactory condition. Good condition. Satisfactory condition. Steering Gear Good condition.</p>

3. REMARKS: The undersigned surveyor on report NO. 719-07-044, concluded that vessel "F/V. HUNG JIE WEI NO. 2" WAS found in SERVICEABLE CONDITION.

CR. N. E. Surveyor

  
 BELIZE





# Fishing License

**REPUBLIC OF VANUATU**  
**FOREIGN FISHING LICENCE**  
**FISHERIES ACT 1982**

VANUATU LICENCE NUMBER: [REDACTED]

The person named as the licence holder below is hereby licensed in accordance with section 4(2) of the fisheries act 1982 to use the vessel described below for fishing in Vanuatu waters and in accordance with the terms and conditions set out in this licence and prescribed from time to time in the Fisheries Regulation.

Bilateral Fishing Agreement #: 03/2001

Name of licence holder: [REDACTED]

Name of vessel master: [REDACTED]

Name of vessel: [REDACTED]

International radio call sign: [REDACTED]

Regional register number: [REDACTED]


Authorized fishing area: As defined in License terms and conditions

Authorized fishing period: 22/10/2002 - 21/10/2003

Authorized fishing period: **LONGLINE**

Authorized target species: **TUNA & TUNA-LIKE SPECIES**

**ENDORSEMENTS**

  
 The Hon. [Signature] Minister of Fisheries, Quarantine,  
 and Immigration

23/10/2002  
Date

**NATIONAL FISHERIES AUTHORITY**  
**Fisheries Management Act 1998**  
Licence Number: PNG-420

**Fishing Licence**

**Part 1. Particulars of vessel:**

Name: [REDACTED] Type: Single Purse Seiner

Length in metres (LOA): 55.94 Gross Tonnage: 766.12

Port of Registry: DAVAO CITY Country Reg No: [REDACTED]

Int. Radio Call Sign: DUL6230 PFA Regional No: [REDACTED]

Number of Crew: 26 Foreign Vessel (Yes or No): Yes

**Part 2. This licence authorises the vessel specified in Part 1 to carry out operations as a:**

**Fishing Vessel**

Type of fishing activity: Papua New Guinea's fisheries waters

**Part 3. Particulars of Owner, Charterer and Legal Representative:**

Registered Owner Name: RD TUNA VENTURES, INC

Registered Owner Address: 1ST ROAD, CALUMPANG, GENERAL SANTOS CITY, PHILIPPINES

Charterer: [REDACTED] Representative (for Foreign Vessel): [REDACTED]

Name: RD Fishing PNG Ltd Master: N/A

Address: PO Box 2113, MADANG, PAPUA NEW GUINEA Address: N/A

**Part 4. Particulars of Endorsement:**

For and surface support craft used in association with vessel: **Nil**

Surface Number: 3 Type: 1 skiff and 2 motor boats Tonnage: **Assist** purse seine operations

Targeted fish stock: **Tuna** Maximum of fish of species: **All designated ports in PNG**

Type of fishing activity: **Tuna purse seining** Number of days: **2**

Other related activity: **Nil**

**Part 5. Particulars of Operation (for trial licence only):**

Targeted fish stock(s): **N/A**

Type of trial fishing activity: **N/A**

**Part 6. Conditions**

This licence is issued subject to the Fisheries Management Act, 1998 and the terms and conditions specified in the Fisheries Management Act, 1998, including any attachments.

This licence is valid from **22-Nov-2002** to **11-Nov-2003** unless otherwise specified in the Fisheries Management Act, 1998.

Issued by: [Signature]



# Fishing License

DEC-15-2008 03:29 PM FUNG LI FISHERY

6714724247

P. 02

FORM NORMA 02.2

FOREIGN FISHING PERMIT FOR THE EXCLUSIVE ECONOMIC ZONE OF THE FEDERATED STATES OF MICRONESIA			
PERMIT NO:		[REDACTED]	
EFFECTIVE DATE:		14-November-2008	
EXPIRY DATE:		13-May-2009	
VESSEL NAME:		[REDACTED]	
NAME OF PERMIT HOLDER:		[REDACTED]	
TYPE OF VESSEL:		Longline	
RADIO CALL SIGN:		[REDACTED]	
COUNTRY OF REGISTRATION:		Taiwan	
REGISTRATION NUMBER:		[REDACTED]	
YEAR BUILT:		1995	
GROSS TONNAGE:		54.78	
LENGTH:		17.55	
ENGINE HORSEPOWER:		800	
AUTHORIZED CREW SIZE:		10	
PORTS WHERE CATCH MAY BE DISCHARGED: A. FSM B. DESIG. PORTS C. D.			
OPERATING CONDITIONS ARE ON THE REVERSE SIDE OF THIS PERMIT			
12-November-2008 DATE ISSUED:		BY: <i>Bernard Thonig</i> NATIONAL OCEANIC RESOURCES MANAGEMENT AUTHORITY	
PERMIT SHALL BE PROMINENTLY DISPLAYED IN WHEELHOUSE OF THE VESSEL			



NOAA FISHERIES

# Catch Report

**SOUTH PACIFIC REGIONAL LONGLINE LOGSHEET**

PAGE    OF   

FISHING PERMIT OR LICENSE NUMBER(S): 577

NAME OF AGENT IN PORT OF UNLOADING: H P C L

PORT OF DEPARTURE: SUVA

PORT OF UNLOADING: SUVA

YEAR: 2003

DATE AND TIME OF DEPARTURE: 18:30 27/10/03

DATE AND TIME OF ARRIVAL IN PORT: 06:00 11/11/03

• ALL DATES AND TIMES MUST BE UTC / GMT  
• ALL WEIGHTS MUST BE KILOGRAMS

MONTH	DAY	ACTIVITY CODE	8180 UTC OR SET POSITION				SET START TIME	NUMBER OF HOOKS	ALBACORE			BIGEYE			YELLOWFIN			SHARK		STRIPED MARLIN		BLUE MARLIN		BLACK MARLIN		SWORDFISH		OTHER SPECIES										
			LATITUDE	IN	LONGITUDE	E			No	KG	No	KG	No	KG	No	KG	No	KG	No	KG	No	KG	No	KG	No	KG	No	KG	NAME	No	KG							
10	22	3	18°40'S		178°52'E		0100	2100	20	300																												
	23	1	18°13'S		178°25'E		0100	2100	20	300																						SUN	1	10				
	24	1	18°22'S		178°27'E		0100	2100	20	300																							" "	1	10			
	25	1	18°30'S		178°10'E		0100	2100	15	225																							END	1	5			
	26	1	18°27'S		178°42'E		0100	2100	10	150																								SUN	1	10		
	27	1	18°20'S		178°02'E		0100	2100	20	300																								(WAL)				
	28	3	18°10'S		178°25'E		0100																											END	2	8		
	29	1	18°11'S		178°27'E		0100	2100	15	225																									END	1	5	
	30	1	18°16'S		178°31'E		0100	2100	21	315																									MAH	1	3	
	31	1	18°26'S		178°31'E		0100	2100	25	375																									MAH	1	3	
11	1	1	18°28'S		178°27'E		0100	2100	20	300																									END	1	5	
	2	1	18°28'S		178°28'E		0100	2100	21	315																										MAH	1	3
	3	1	18°28'S		178°28'E		0100	2100	20	300																										END	2	8
	4	1	18°28'S		178°28'E		0100	2100	21	315																										SUN	1	10
	5	1	18°21'S		178°27'E		0100	2100	20	300																										END	1	5
	6	1	18°28'S		178°28'E		0100	2100	15	225																										MAH	1	3
	7	1	18°21'S		178°28'E		0100	2100	20	300																										MAH	1	3
	8	1	18°29'S		178°30'E		0100	2100	20	300																										MAH	1	3
	9	1	18°21'S		178°27'E		0100	2100	12	180																										MAH	2	10
10	3																																					
11																																						

GRAND TOTAL: 305 4935 2 119 19 364 1

NO. TALLY CHANGES:   

1. A SET

2. A SET - SET BEEN BUILT NOT FISHED OR TRAWLED

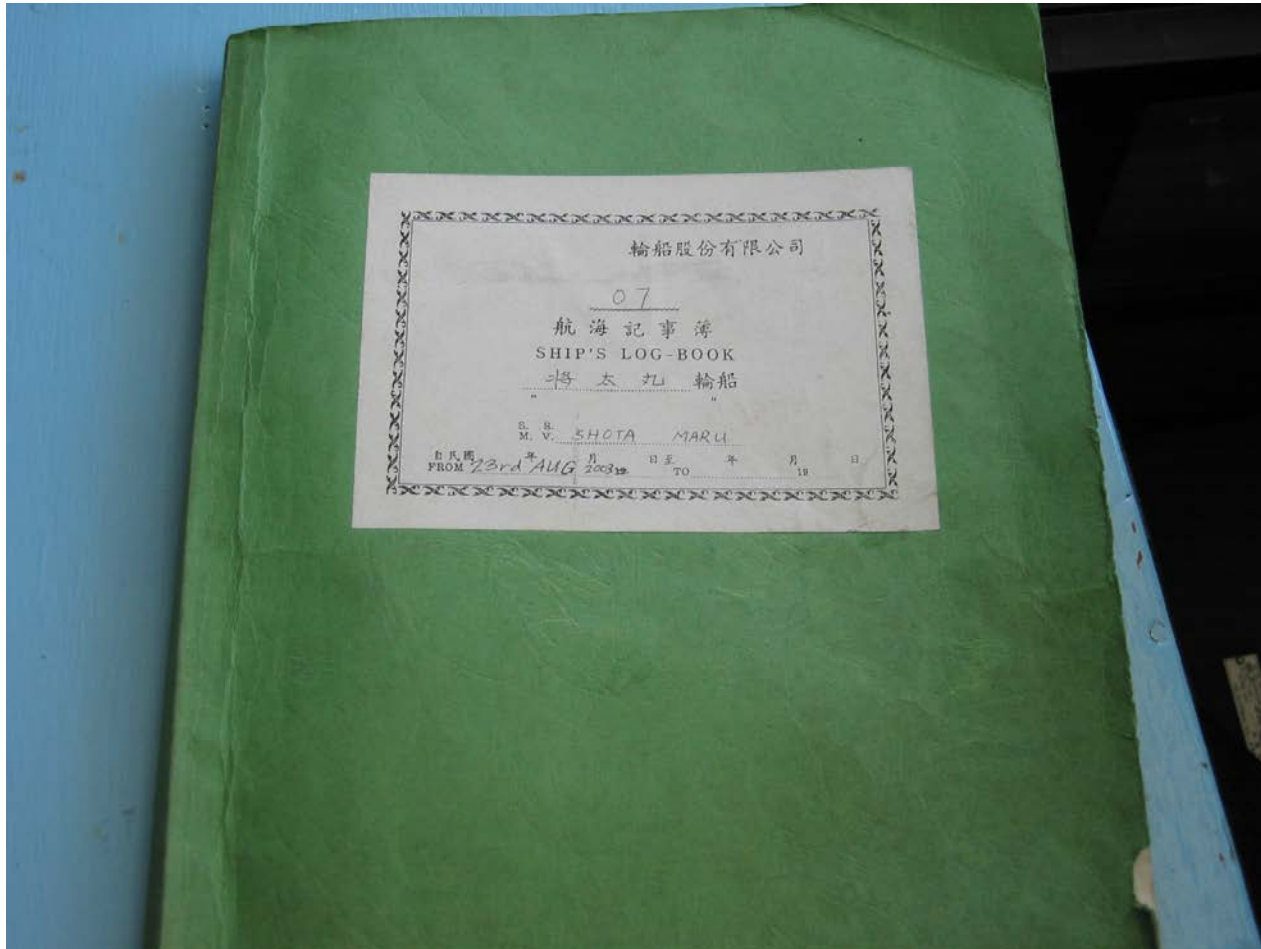
3. TRAWLED

4. SET FISHED - FISHING SPECIFICITY

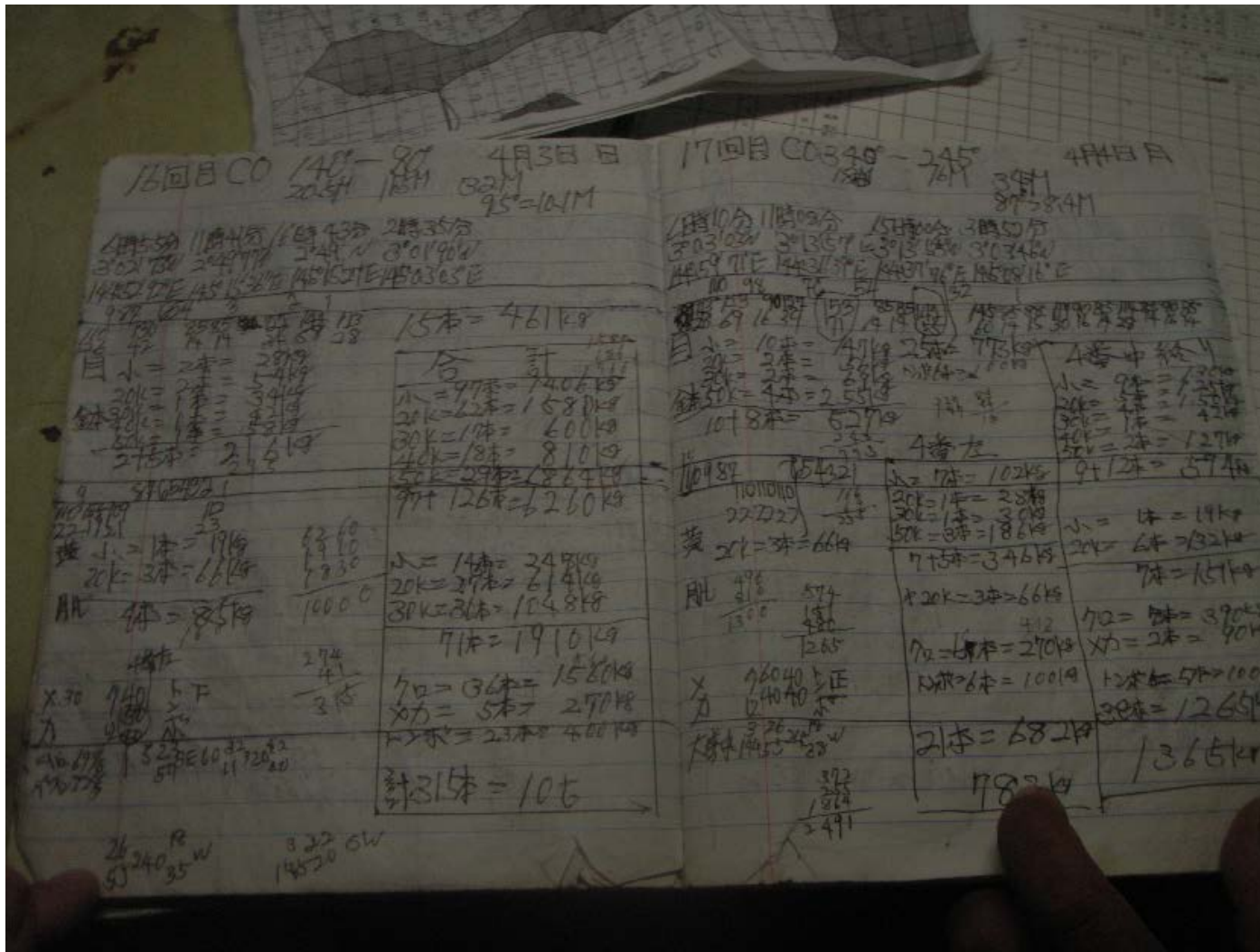
FIGURE



# Ship's Log

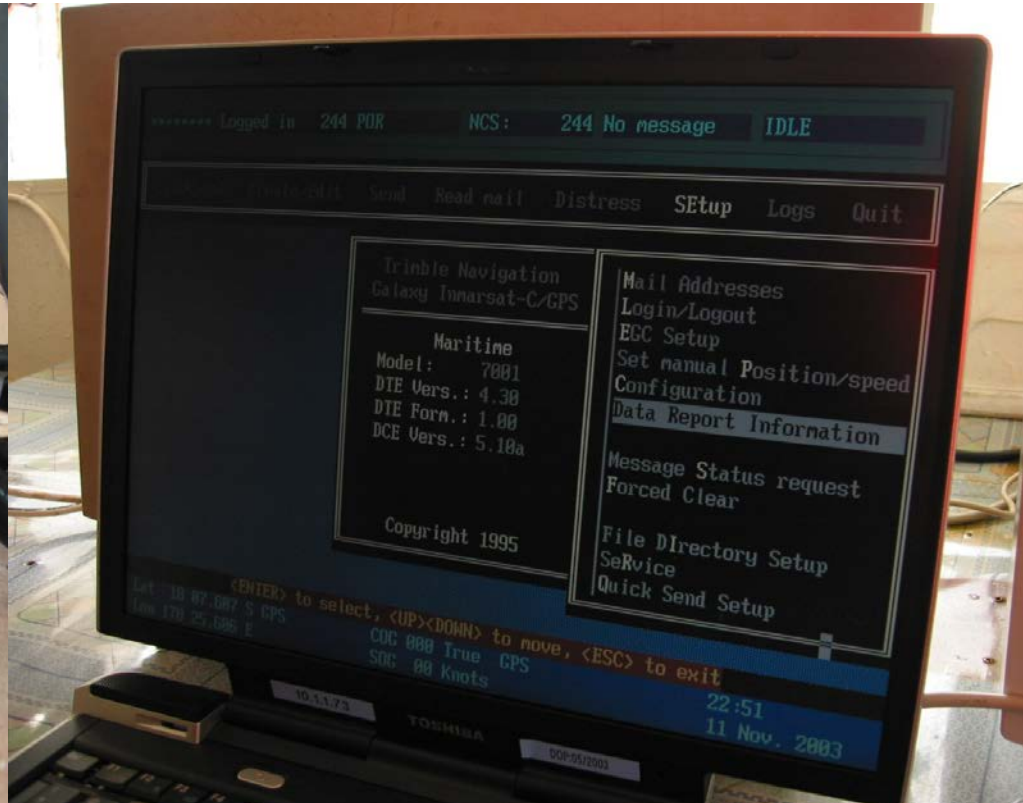


# Personal Logs





# VMS



# Radar and VMS Antenna



# Fishing Gear

- Examine all fishing gear onboard for compliance with applicable regulations.
- Check features such as: mesh size, configuration of nets, pots, dredges, hook sizes and numbers.



# Fish

- Examine the fish to determine species composition.
- If observers are on board, ask them questions about the catch.





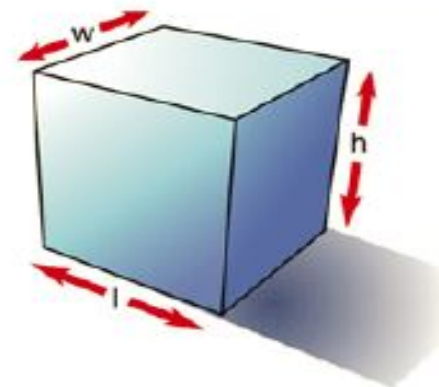
# Volume Calculations

- How big is the hold?
- How much fish is there?





# Measuring a hold



- Length x width x height to get cubic metres ( $\text{m}^3$ )
- Example:  $4.5 \times 3.2 \times 3.8 = 54.7 \text{ m}^3$
- Estimate the area of the hold filled with fish to get a rough estimate of fish
- If quarter full is  $13.6 \text{ m}^3$  of fish  $\times 1080 \text{ kg/m}^3 = 14.7$  tonnes
- Take off estimate of air space between fish of 20% and 30%
- This gives us a range of **10.2 and 11.7 tonnes**
- This is a check estimate to check against log books

# Processed Fish...

Species	Whole ( <u>WHL</u> )	Gutted (GUT)	Gutted and head off ( <u>GUH</u> )
Tunas	1.00	1.16	1.36
Marlin	1.00	1.10	1.30
Sharks	1.00	1.1	1.20

- Calculate if there is processed fish.
- If fish is gutted, use a factor of 1.16.
- If 100 tons is offloaded, convert the value to match what is in the logbook.
- $100 \text{ tons} \times 1.16 = 116 \text{ tons caught weight.}$

# Volume Calculations

- How big is the hold? (8 x 8 x 2.5 m)
- How much fish is there? (1,080 kg/m<sup>3</sup>, 70% density)



# The Calculation... Whole vs Gutted Weight

Full hold size  $8 \times 8 \times 2.5 \text{ m} = 160 \text{ m}^3$

- $160 \times 1080 \text{ kg/m}^3 = 172,800 \text{ kg (172.8 tons)}$
- 172.8 minus air space = (30% 121 tons) or  
(20% 138 tons)

If 115 tons of gutted fish is offloaded, use the conversion factor of 1.16 to estimate whole weight to compare with logbook.

$$115 \times 1.16 = 133 \text{ tons caught weight}$$

# Vessel Inspection Form

- Complete the entire form.
- Indicate if information was not available or not applicable.
- Provide the master with a general summary of the inspection and a copy of the vessel inspection form.

*Note: If any documents or catch will be seized, provide the master with a property receipt.*



# AMERP

## Anexo C

### Informe de los Resultados de la Inspección

1. Informe de inspección n.º		2. Estado rector del puerto			
3. Autoridad de inspección					
4. Nombre del inspector principal		N.º id.			
5. Puerto de inspección					
6. Comienzo de la inspección		AAAA	MM	DD	HH
7. Final de la inspección		AAAA	MM	DD	HH
8. Se recibió notificación previa		Sí		No	
9. Finalidad	DESEMB	TRANSB	PRO	OTR (ESPECIFICAR)	
10. Puerto, Estado rector del puerto y fecha de la última escala				AAAA	MM DD
11. Nombre del buque					
12. Estado del pabellón					
13. Tipo de buque					
14. Señal de radiollamada internacional					
15. Identificador del certificado de registro					
16. Identificador OMI del buque, si está disponible					
17. Identificador externo si está disponible					
18. Puerto de registro					
19. Propietario del buque					
20. Dueño efectivo del buque, si se conoce y es diferente del propietario					
21. Operador del buque, si es diferente del propietario					
22. Nombre y nacionalidad del capitán o patrón del buque					
23. Nombre y nacionalidad del maestro pescador					
24. Agente del buque					
25. SLB/VMS	No	Sí: NACIONAL	Sí: OROP	TIPO	
26. Situación en las zonas de las OROP donde se ha faenado o se han realizado actividades relacionadas con la faena y posible inclusión en listados de buques INDNR					
IDENTIFICADOR DEL BUQUE	OROP	RÉGIMEN DEL ESTADO DEL PABELLÓN	BUQUE EN LISTA DE BUQUES AUTORIZADOS	BUQUE EN LISTA DE BUQUES INDNR	
27. Autorizaciones de pesca pertinentes					
IDENTIFICADOR	EXPEDIDA POR	CADUCIDAD	ÁREAS DE PESCA	ESPECIES	ARTES
28. Autorizaciones pertinentes de transbordo					
IDENTIFICADOR		EXPEDIDA POR		CADUCIDAD	
IDENTIFICADOR		EXPEDIDA POR		CADUCIDAD	
29. Información de transbordo sobre buques donantes					
NOMBRE	ESTADO DEL	N.º DE	ESPECIES	FORMA	ÁREAS CAN



# AMERP

## Anexo C

### Informe de los Resultados de la Inspección

	PABELLÓN	IDENTIFICACIÓN		DEL PRODUCTO	DE CAPTURA	TIDA D
<b>30. Evaluación de la captura desembarcada (cantidad)</b>						
ESPECIES	FORMA DEL PRODUCTO	ÁREAS DE CAPTURA	CANTIDAD DECLARADA	CANTIDAD DESCARGADA	DIFERENCIA, ENSU CASO, ENTRE LA CANTIDAD DECLARADA Y LA CANTIDAD OBSERVADA	
<b>31. Captura retenida a bordo (cantidad)</b>						
ESPECIES	FORMA DEL PRODUCTO	ÁREAS DE CAPTURA	CANTIDAD DECLARADA	CANTIDAD RETENIDA	DIFERENCIA, ENSU CASO, ENTRE LA CANTIDAD DECLARADA Y LA CANTIDAD OBSERVADA	
<b>32. Examen de los libros de a bordo y demás documentación</b>			<i>Si</i>	<i>No</i>	<i>OBSERVACIONES</i>	
<b>33. Cumplimiento de los sistemas de documentación pertinentes</b>			<i>Si</i>	<i>No</i>	<i>OBSERVACIONES</i>	
<b>34. Cumplimiento de los sistemas de información comercial pertinentes</b>			<i>Si</i>	<i>No</i>	<i>OBSERVACIONES</i>	
<b>35. Tipo de arte utilizada</b>						
<b>36. Examen de las artes en virtud del párrafo e) del Anexo B</b>			<i>Si</i>	<i>No</i>	<i>OBSERVACIONES</i>	
<b>37. Conclusiones de los inspectores</b>						
<b>38. Infracciones aparentes observadas con referencia a los instrumentos jurídicos pertinentes</b>						
<b>39. Comentarios del capitán o patrón</b>						
<b>40. Medidas adoptadas</b>						
<b>41. Firma del capitán o patrón</b>						
<b>42. Firma del inspector</b>						



# After the Boarding:

- Review information with boarding team for accuracy.
- Ensure you have all necessary documents and photos.
- The lead officer or inspector writes one report based on information provided by boarding team.

## Be Prepared...

Any information you obtain about the vessel before the boarding will:

*Save time, increase safety, and help you know what to expect.*

## Use Your Time Wisely...

Be thorough while on board. Once you leave the vessel, evidence may be destroyed.

# Questions?

