



The EU's approach to regional fisheries inspection programmes, and sea-inspection methodologies

Justine Jury – Fisheries Inspector - Unit B3 –DG MARE, Bilateral agreements and fisheries control in international waters
European Commission

Workshop Supporting the regional implementation of the FAO Port State Measures Agreement
Tangier, Morocco, 6-8 December 2016

Why regional cooperation?

Common regional challenges call for common solutions: Operational coordination and Capacity building

By organising the best use of human and material resources pooled by MS, we can promote:

- Better basis for Risk Management
- Uniformity and effectiveness of control
- Increased transparency
- Level playing field for fishing industry
- Cost effective use of national control resources

RFMOs for highly migratory fish stocks (tuna and associated species)



RFMOs for non-tuna species



Common problem = common solution

SCIP/Joint Deployment Plans for EU & 2 RFMO fisheries

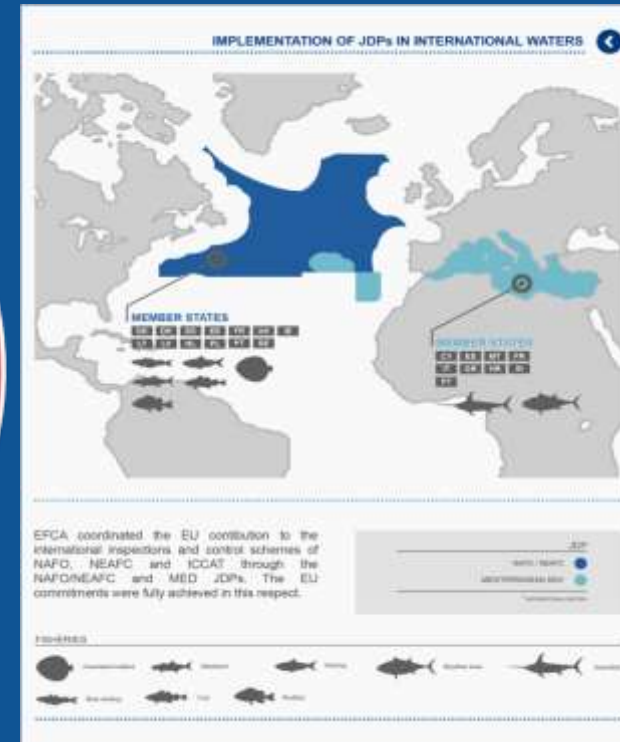
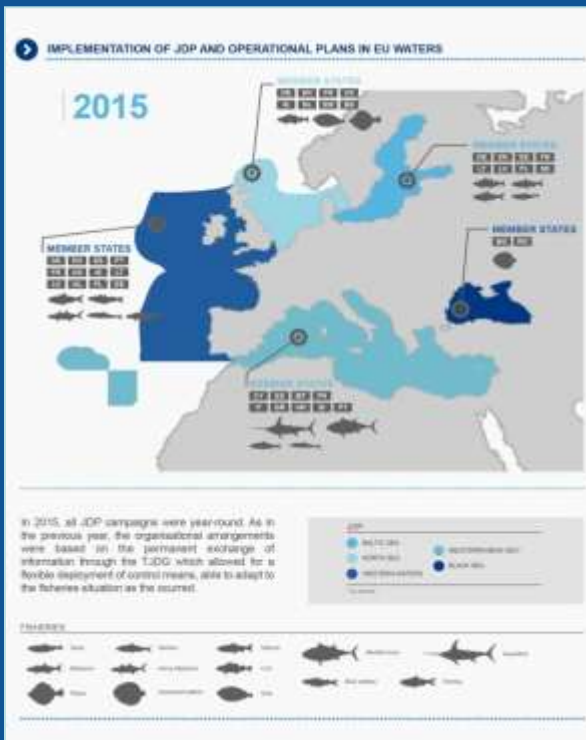
What - legal and operational instrument to coordinate control activities of EU Member States – currently 5 JDPs in place

Who – EFCA, EU Member States involved in fishery

How - pooled resources; joint planning & tasking; harmonised inspections (at sea and on land); transparency; agreed benchmarks and risk management; analysis of SCIP outputs, etc.



Joint Deployment Plans (JDPs)



The EU in the region:

Joint operation “PEDRO CARDOSO NANCO ”

Aug/Sept 2016



STARS P250 AND P200 OF THE VELETTE NDJAMBA
MANE OF GUINEA GUINEA-BISSAU

PATROL VESSEL KEDOUYOU DU SENEGAL

Co-funded by the EU
the European Fisheries Control
Agency participated

Assets: 5 patrol vessels, officials and inspectors
from: Gambia, Guinea, Guinea Bissau and
Senegal

Results: 82 vessels controlled, 14 infringements
detected (2 industrial Chinese vessels identified
as fishing illegally in Guinea)



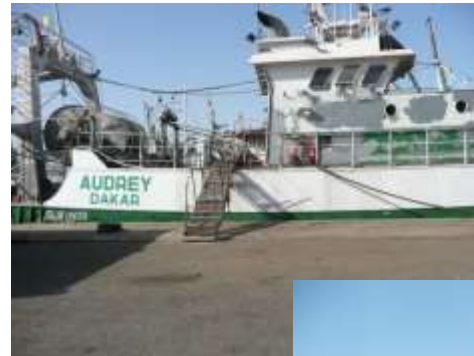
PATROL VESSEL FERLO DU SENEGAL VELETTE KUNTA
KINTE GAMBIA

The EU in the region: Training for SFPA partner countries

3 trainings/year

*(2015: Guinea Bissau, Sao Tome
and Principe, Senegal) based on
a standard training programme.*

*Development of a “basic”
training course for countries with
which the EU has a Sustainable
Fisheries Partnership Agreement
(SPFA).*



EU resources available:

Inspector training - Core Curriculum



All courses available on the EU bookshop:
<http://bookshop.europa.eu/>



E-learning

Sea-inspection: the basics

3 main steps:

1- *PREPARATION*

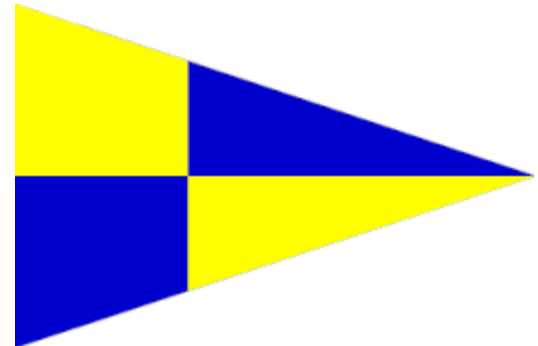
2- *INSPECTION* (procedures
depend of type of on the rules in
place & fishery/vessel)

Documentation

Fishing gear

Catches

3- *REPORT/FOLLOW-UP*

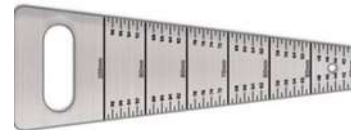


Preparation

- Know the rules in place (basis of the inspection, determines inspection procedures to be followed)
- Know your powers
- Use code of conduct to ensure behaviour is appropriate
- Understand the fishery, species id, gear
- Have the correct equipment (know how to use it!)
- Use standard operational procedures
- REVIEW/COLLECT/COMPARE ALL AVAILABLE INFORMATION (risk assessment):

- **IUU lists**
- **FISHING PERMITS/LICENCES**
- **ENTRY/EXIT REPORTS OF AREA**
- **NOTICE OF LANDING**
- **VMS/AIS**
- **PREVIOUS INSPECTION REPORTS/OUTPUTS**
(sharing of info = key to effective planning!)

- **ASSIGN SPECIFIC TASKS TO EACH INSPECTOR**





Inspection:

- *Only board if SAFE*
- *Identify Master & introduce yourself (ID/warrant/letter)*
- *take control of the situation (can operations be paused if appropriate?), - Request assistance (your reasonable requests should be followed or it is an 'obstruction').*
- *Explain what your intentions are*
- *When moving through the ship, be accompanied by crew assigned by the master (safety)*
- *Identify compliance with rules objectively (without assumptions)*
- *keep a diary, take note of everything (time, what was checked, findings – easy to forget order, and you will be questioned in court)*



Documentation

(cert. of registry, licence, logbooks, capacity plans of holds)

**Zeevaart
Certificate of Registry**

Certificaat
nummer:
Certificate
number: 55238/2007

voorbewogen door:
propelled by: **One Dieselmotor MAK TYPE 45A 7MS/2C**

met een vermogen van:
with a rated capacity of: **4500 kW (total)**

motornummer(s):
motor number(s): **9439211**

bruto tonnage:
gross tonnage: **4887** netto tonnage: **2955**

te boek gesteld in het scheepsregister te:
has been entered in the Ship's Register at: **Curaçao, Netherlands Antilles**

onder nummer:
under registration number: **2008-C1967**

toegehoort aan:
owned by:

vergevoerd door:
represented by:

een Nederlands Antilliaans zeeschip is in de zin van het Nederlands Antilliaans Zeebeveiligingswet in de zin van het Koninkrijk der Nederlanden te voeren
is a Netherlands Antillean sea-going vessel within the meaning of the Netherlands Antillean Certificate of Registry Act and is entitled to fly the flag of the Kingdom of the Netherlands.

De geldigheid van deze zeebrief eindigt op: **May 16, 2012**
This certificate expires on:

Afgegeven te: **Willemstad, September 28, 2007**
Issued at:

door de Minister van Verkeer en Vervoer,
by the Minister of Transport and Traffic,
and, unless stated,
and signed on his or on her behalf by:

LICENCE DE PECHE COMMUNAUTAIRE

Attestation de délivrance au règlement CE n° 1005/2006 du Conseil du 12 Juin 2006 concernant la gestion des ressources de pêche et les informations statistiques relatives à ces ressources

NAVIRE

Prénoms du pêcheur: **FRANÇOIS** Nom de famille: **FRANÇOIS**

Nom du navire: **FRANÇOIS**

Numéro du navire: **000000**

Port d'attache: **FRANÇOIS**

Statut du navire: **Navire de pêche communautaire**

Statut du pêcheur: **Navire de pêche communautaire**

EXPLOITANT

Prénoms du pêcheur: **FRANÇOIS** Nom de famille: **FRANÇOIS**

Nom du navire: **FRANÇOIS**

Numéro du navire: **000000**

Port d'attache: **FRANÇOIS**

Statut du navire: **Navire de pêche communautaire**

Statut du pêcheur: **Navire de pêche communautaire**

CARACTERISTIQUES TECHNIQUES ET EQUIPEMENT

Type de navire: **CHALUTIER PELAGIQUE**

1. Type principal: **CHALUTIER PELAGIQUE**

2. Type secondaire: **CHALUTIER PELAGIQUE**

Prénoms du pêcheur: **FRANÇOIS** Nom de famille: **FRANÇOIS**

Statut du navire: **Navire de pêche communautaire**

Statut du pêcheur: **Navire de pêche communautaire**

JOCAT Record of Vessels, Results of Search, Details

Print this Page

VESSEL DETAILS, AGHES 1

Reporting Flag: **Shona** Current Flag: **Shona**

Registry Number: **471 54** IMO: **9030**

Length: **40.45** Type of Length: **LOA**

GRT: **1100** Type of Tonnage: **GRT**

International Reg No: **1417301** Type of IMO: **IMO**

Vessel Type: **Other** Date: **2007-09-28**

Owner & Management (1 of 1)

Name	From	To	Address
AGHES 1	2007-09-28	2007-09-28	2007-09-28

Vessel Details

Name: **AGHES 1**

Address: **P.O. BOX 1234**

City: **TEAL**

Postal Code: **TEAL**

Country: **Shona**

Telephone: **Page 1**

Operator Details

Name: **AGHES 1**

Address: **P.O. BOX 1234**

City: **TEAL**

Postal Code: **TEAL**

Country: **Shona**

Telephone: **Page 1**

History Details (1)

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	Address
2007-09-28	2007-09-28	2007-09-28	2007-09-28	2007-09-28

Additional Details

Date	Event	From	To	
------	-------	------	----	--

Check VMS transmission



Example of VMS antenna (left) and transceiver (right)



Example of masked VMS antenna



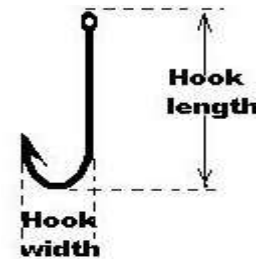
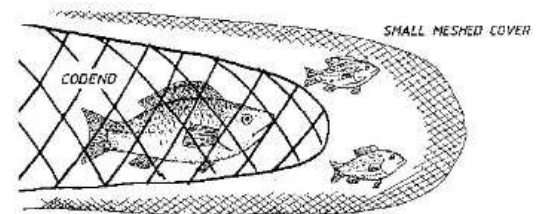
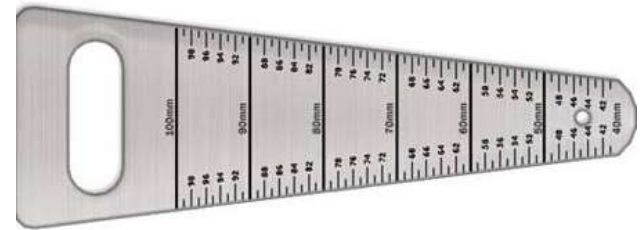
VMS junction box with on/off switch



Displays in bridge

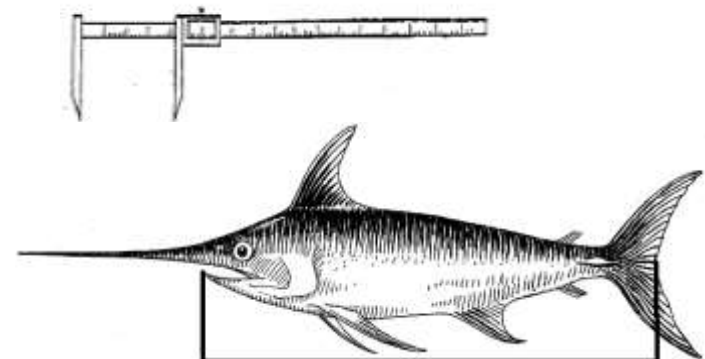
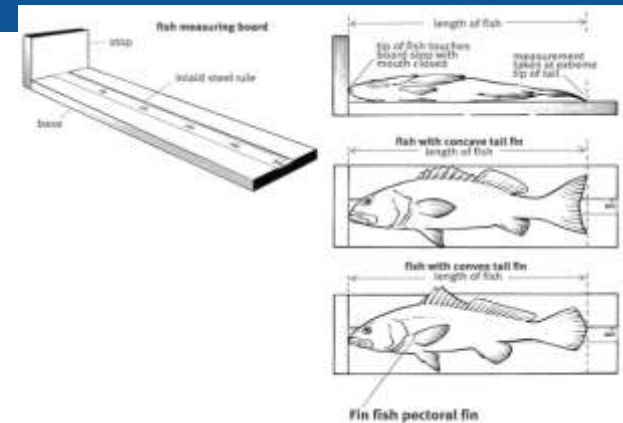
Gear

Measure mesh, check
for attachments
Measure hooks



Catch

- Verify: species, quantities (check holds (be accompanied), use stowage plan and capacity plan) (using conversion factors if processed),
- compliance with minimum sizes
- does it match Master's records?
- does it match what they are permitted to catch?



If infringement suspected

Consult with team before taking a decision

Gather evidence – photos, seize samples

Seal holds

Explain to Master – ask questions, note responses (interview)



Annex IVB
(2014)

Charter - Samples of _____

1 st Boat											
2 nd Boat											

Start of Net - Samples of 20 mounds

1 st Boat											
2 nd Boat											

- How the records of catches have retained aboard for the duration of the quota period YES/NO

Result of Inspection of Fish on board
- Result of inspection of Fish Observed in last tow (if appropriate)

Total tonnes	AT species taken	Percentage of each
- Result of inspection of catches on board

Fish species with 3 Alpha Code	Inspector estimate (tonnes)

Inspector comments on how estimate were calculated:

Northwest Atlantic
Fisheries Organization

156

www.nafo.int

(2014)

Annex IVB

- Summary of catches from logbooks for current fishing trip/quota period:

Date of every tow (beginning time)	Division	Fish species with 3 Alpha Code	Catch (metric tonnes)	How processed	Remarks
- Nature of infringement:

Signature of inspector: _____

Signature of master: _____

COMMENTS AND OBSERVATIONS

- Documents inspected following an infringement: _____
- Comments (In the case of a difference between the Inspector's estimate of the catches on board and the related summaries of catches from the logbooks, note this difference with the percentage)

- Subjects of photographs taken relating to an infringement:

- Other comments, statements and/or observations by Inspector(s)

- Statements of Second Inspector or Witness

- Name and Signature of Second Inspector or Witness _____

Northwest Atlantic
Fisheries Organization

157

Thank you!