PIRFO 3 – 6.09	Demonstrate the knowledge and skills needed to accurately complete a fisheries observer vessel trip monitoring record

Prerequisites:

Descriptor

The standard requires a candidate to demonstrate the knowledge and skills needed to accurately record monitoring and compliance information gathered during a fishing vessel trip. This includes details of the position and nature of fishing activities; failure of the vessel to record data accurately; failure to meet licensing requirements; and hindering a fisheries observer in carrying out their duties.

The templates on which information and data is recorded may vary according to the directives of national or regional fisheries agencies.

Currently (2009) the templates is identified as GEN 3.

Learning outcome	Assessment Criteria
1. **Outline the type of information gathered by fisheries observers that may be used by national and regional agencies to ensure that terms and conditions of vessel licensing are met**	1.1 Vessel information and activities include but are not limited to: Inaccurate recording or reporting of position by vessel Fishing areas not covered by license or access agreement Mis-reporting of catch by vessel Failing to report catch of commercial fish species Failing to record by catch and discards Targeting species other than those licensed Using fishing method other than that licensed Recording one species as another Catch of "species of special interest" Breach of MARPOL requirements by vessel Failing to report bunkering of vessel at sea Trans-shipment of fish to or from another vessel Requesting that an event be not reported Mistreatment of crew Hindering an observer in carrying out their duties Failing to supply reasonable standard of food and accommodation to the observer High grading or culling of the catch. Failing to report entry to an EEZ Failing to hold or display a current license document

2.	**Outline the processes used to gather fisheries observer information that may be used by national and regional agencies to ensure that terms and conditions of vessel licensing are met**	2.1	The information is gathered by: Professional observation and estimate Inspection of vessel electronics Inspection of vessel records and certificates Inspection of vessels catch log and other records Interview of crew and officers
3.	**Record the information gathered that may be used by national and regional agencies to ensure that terms and conditions of vessel licensing are met**	3.1	The information and data is entered in the fisheries observer template provided to the level of accuracy specified by the regional agencies responsible for observer training

PIRFO 3 – 6.09   Evidence and Assessment Guide

Context and Method of assessment

Assessment is to be conducted in a simulated workplace environment and must include the use of simulated fishing trip information and data. The candidate is required to gather, interpret and enter the information on the appropriate forms with a minimum verified accuracy of 75%.

Assessment must be completed in accordance with the protocols and templates currently provided by regional agencies for a fisheries observer reporting on fishing operations. Currently (2009) the template is identified as PIRFO GEN 3

Candidates should be made familiar with all the protocols and formats in classroom demonstrations and practical demonstrations before they are assessed. Resources for assessment include:
- The required template together with supporting guidelines for completion
- At least 3 realistic written simulations of credible fishing scenarios

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Underpinning knowledge

This includes:

- Knowledge of general procedures in fishing operations
- An understanding of the information and activities to be monitored
- An awareness of the sources of information
- An appreciation of the potential sensitivity of information that is collected
- A clear grasp of the importance of accuracy in all aspects of collecting and documenting the data

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Learning outcome	Evidence Guide
1. Outline the type of information gathered by fisheries observers that may be used by national and regional agencies to ensure that terms and conditions of vessel licensing are met	Candidates use the guidelines associated with the template to determine the nature and format of the data required and appropriate response from the observer. Currently (2009) the template is identified as PIRFO GEN 3
2. Outline the processes used to gather fisheries observer information that may be used by national and regional agencies to ensure that terms and conditions of vessel licensing are met	Candidates identify the common sources for the information that is required and are capable of using a mix of interview, inspection, estimate and observation to gather the information and data required

3. **Record the information gathered that may be used by national and regional agencies to ensure that terms and conditions of vessel licensing are met**	Candidates should be able enter the information and data at the level of accuracy specified by the regional agency responsible for the observer training. Currently (2009) the templates is identified as PIRFO GEN 3.

Practical skills

The essential skills needed include:

- The ability to collect and monitor data and activities relevant to the licensing conditions of the vessel without interruption to fishing operations.
- Literacy and numeracy skills:
- Interpretation of forms and instructions for completing them
- Collection of data and information from vessel records and documentation
- Accurate completion of the forms
- Calculation

Critical aspects of evidence

Assessment must confirm the ability to:

- Complete the template specified. Currently (2009) the template is PIRFO GEN 3.
- The template is an integral tool to the debriefing process for the observer on completion of the trip, and the importance of linking it the observer's personal journal and the formal Observer Trip Report

Assessment must confirm knowledge of:
- Common fishing operational scenarios
- The sources of information and data available for the observer that apply during both fishing and general operations