

Title	Adjust, repair and maintain a factory trawler heading machine		
Level	4	Credits	10

Purpose	<p>This unit standard is for people working in a seafood operation.</p> <p>People credited with this unit standard are able to, for a factory trawler heading machine: adjust the conveyor system, tappet belt, drive chain, and gill plate. They are also able to carry out repairs and maintenance, and complete documentation.</p>
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Classification	Seafood > Seafood Vessel Operations
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Available grade	Achieved
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Guidance Information

- 1 All evidence presented in this unit standard must be in accordance with:
 - Workplace procedures;
 - Health and Safety at Work Act 2015;
 - Fisheries Act 1996;
 - Maritime Transport Act 1994;
 - and any subsequent amendments.

- 2 Definition

Workplace procedures refer to the policies and procedures set out in a verbal or written form by the employer or organisation. Procedures must be consistent with current legislative requirements and manufacturer's recommendations or instructions where relevant.

Outcomes and performance criteria

Outcome 1

Adjust the conveyor system of a factory trawler heading machine.

Performance criteria

- 1.1 Adjust the conveyor system, including belt tensions.

Outcome 2

Adjust the tappet belt of a factory trawler heading machine.

Performance criteria

2.1 Adjust the tappet belt, including belt tensions.

Outcome 3

Adjust the drive chain of a factory trawler heading machine.

Performance criteria

3.1 Adjust the drive chain, including chain tensions.

Outcome 4

Adjust the gill plate of a factory trawler heading machine.

Performance criteria

4.1 Adjust the gill plate ensuring the position is consistent with the conversion factor.

Outcome 5

Carry out repairs and maintenance of a factory trawler heading machine.

Range two of – sprocket, belt, chain, guide rail, knife, bushing, bearing.

Performance criteria

5.1 Carry out the repairs and maintenance and undertake replacement as required.

Outcome 6

Complete documentation for a factory trawler heading machine.

Range may include but is not limited to – end of trip reports, machine log books, work lists, stores list, spare parts orders.

Performance criteria

6.1 Complete documentation and confirm it is consistent with the trip, the current status of the machine and the onboard support system.

Planned review date	31 December 2028
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Status information and last date for assessment for superseded versions

Process	Version	Date	Last Date for Assessment
Registration	1	28 February 2001	31 December 2020
Review	2	14 January 2004	31 December 2020
Review	3	18 July 2008	31 December 2020
Review	4	27 June 2019	N/A
Rollover	5	29 February 2024	N/A

Consent and Moderation Requirements (CMR) reference

0123

This CMR can be accessed at <http://www.nzqa.govt.nz/framework/search/index.do>.

Comments on this unit standard

Please contact the Muka Tangata - People, Food and Fibre Workforce Development Council qualifications@mukatangata.nz if you wish to suggest changes to the content of this unit standard.