Apprenticeship Manitoba

Marine and Outdoor Power Equipment Technician POA (2009) Subtask to Unit Comparison

	NOA Subtask	Manitoba Unit(s)
Task ²	I - Uses tools and equipment.	
1.01	Uses personal protective equipment	A1 Orientation I: Structure and Scope of Marine and
-	(PPE) and safety equipment.	Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A4 Tools and Equipment
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
1.02	Uses hand tools.	A1 Orientation I: Structure and Scope of Marine and
		Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A4 Tools and Equipment
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
1.03	Uses power tools.	A1 Orientation I: Structure and Scope of Marine and
1.00		Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A4 Tools and Equipment
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
1.04	Uses and tests diagnostic tools.	A1 Orientation I: Structure and Scope of Marine and
1.04		Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A4 Tools and Equipment
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
1.05	Uses cutting and heating tools and	A1 Orientation I: Structure and Scope of Marine and
1.05	equipment.	Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A4 Tools and Equipment
		A10 Pre-Provincial Review B1 Trade Mathematics I
1 00	Lines baisting lifting and a series	B2 Trade Mathematics II
1.06	Uses hoisting, lifting and securing	A1 Orientation I: Structure and Scope of Marine and
	equipment.	Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A4 Tools and Equipment
		A8 Unit Assembly and Seasonal Preparation
		A10 Pre-Provincial Review

	NOA Subtask	Manitoba Unit(s)
		B1 Trade Mathematics I
		B2 Trade Mathematics II
1.07	Uses measuring tools.	A1 Orientation I: Structure and Scope of Marine and
		Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A4 Tools and Equipment
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
Teek		
2.01	2 - Organizes work. Uses documentation and reference	A1 Orientation I: Structure and Scope of Marine and
2.01	tools.	Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A5 Communication Skills
		A9 Trade Related Documents
		All Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
2.02	Communicates with others.	A1 Orientation I: Structure and Scope of Marine and
2.02		Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A5 Communication Skills
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
2.03	Plans daily tasks.	A1 Orientation I: Structure and Scope of Marine and
2.00		Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A5 Communication Skills
		A9 Trade Related Documents
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
	3 - Performs routine trade activities.	
3.01	Maintains safe work environment.	A1 Orientation I: Structure and Scope of Marine and
		Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
3.02	Uses fasteners, sealants, adhesives	A1 Orientation I: Structure and Scope of Marine and
	and gaskets.	Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A7 Fasteners, Bearings and Sealants
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
2 0 2		A1 Orientation I: Structure and Scope of Marine and
3.03	Cleans parts and components.	AT Orientation 1. Orientation and Ocope of Marine and
3.03	Cleans parts and components.	Outdoor Power Equipment Technician Trade Learning
3.03	Cleans parts and components.	

	NOA Subtask	Manitoba Unit(s)
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
3.04	Lubricates parts and components.	A1 Orientation I: Structure and Scope of Marine and
		Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A6 Fluids and Lubricants
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
3.05	Maintains fluids and lubricants.	A1 Orientation I: Structure and Scope of Marine and
		Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A6 Fluids and Lubricants
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
3.06	Maintains bearings/bushings and seals.	A1 Orientation I: Structure and Scope of Marine and
		Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A7 Fasteners, Bearings and Sealants
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
3.07	Verifies equipment installations and	A1 Orientation I: Structure and Scope of Marine and
	repairs.	Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
Task 4	- Performs engine diagnostics.	
4.01	Diagnoses two-stroke engines.	A1 Orientation I: Structure and Scope of Marine and
		Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
		C1 Fundamentals of Engines
		C2 Fundamentals of Two-Stroke Cycle Engines
4.02	Diagnagaa faur atraka anginaa	A1 Orientation I: Structure and Scope of Marine and
	Diagnoses four-stroke engines.	
	Diagnoses four-stroke engines.	Outdoor Power Equipment Technician Trade Learning
		Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness
		Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork
		Outdoor Power Equipment Technician Trade LearningA2 Trade Safety AwarenessA3 Orientation II: The Job of JourneyworkA10 Pre-Provincial Review
		Outdoor Power Equipment Technician Trade LearningA2 Trade Safety AwarenessA3 Orientation II: The Job of JourneyworkA10 Pre-Provincial ReviewB1 Trade Mathematics I
		Outdoor Power Equipment Technician Trade LearningA2 Trade Safety AwarenessA3 Orientation II: The Job of JourneyworkA10 Pre-Provincial ReviewB1 Trade Mathematics IB2 Trade Mathematics II
		Outdoor Power Equipment Technician Trade LearningA2 Trade Safety AwarenessA3 Orientation II: The Job of JourneyworkA10 Pre-Provincial ReviewB1 Trade Mathematics IB2 Trade Mathematics IIC1 Fundamentals of Engines
		Outdoor Power Equipment Technician Trade LearningA2 Trade Safety AwarenessA3 Orientation II: The Job of JourneyworkA10 Pre-Provincial ReviewB1 Trade Mathematics IB2 Trade Mathematics II
		Outdoor Power Equipment Technician Trade LearningA2 Trade Safety AwarenessA3 Orientation II: The Job of JourneyworkA10 Pre-Provincial ReviewB1 Trade Mathematics IB2 Trade Mathematics IIIC1 Fundamentals of EnginesC3 Fundamentals of Four-Stroke Cycle Engines
	5 - Repairs engines and engine support	Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A10 Pre-Provincial Review B1 Trade Mathematics I B2 Trade Mathematics II C1 Fundamentals of Engines C3 Fundamentals of Four-Stroke Cycle Engines systems.
Task 5 5.01		Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A10 Pre-Provincial Review B1 Trade Mathematics I B2 Trade Mathematics II C1 Fundamentals of Engines C3 Fundamentals of Four-Stroke Cycle Engines systems. A1 Orientation I: Structure and Scope of Marine and
	5 - Repairs engines and engine support	Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A10 Pre-Provincial Review B1 Trade Mathematics I B2 Trade Mathematics II C1 Fundamentals of Engines C3 Fundamentals of Four-Stroke Cycle Engines systems.

	NOA Subtask	Manitoba Unit(s)
		A3 Orientation II: The Job of Journeywork
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
		C1 Fundamentals of Engines
		C2 Fundamentals of Two-Stroke Cycle Engines
5.02	Repairs four-stroke engines.	A1 Orientation I: Structure and Scope of Marine and
		Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
		C1 Fundamentals of Engines
		C3 Fundamentals of Four-Stroke Cycle Engines
Tack	6 - Diagnoses clutches and primary driv	va svistoms
6.01	Diagnoses automatic clutches.	A1 Orientation I: Structure and Scope of Marine and
0.01		Outdoor Power Equipment Technician Trade Learning
	1	A2 Trade Safety Awareness
	1	A3 Orientation II: The Job of Journeywork
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
		D1 Primary Drive Systems
6.02	Diagnoses manual-start systems.	A1 Orientation I: Structure and Scope of Marine and
		Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
		D1 Primary Drive Systems
6.03	Diagnoses primary drive belts, pulleys	A1 Orientation I: Structure and Scope of Marine and
	and chains.	Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
0.01	Diamagna and the file	D1 Primary Drive Systems
6.04	Diagnoses manual clutches.	A1 Orientation I: Structure and Scope of Marine and
		Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork
		A3 Orientation II: The Job of Journeywork A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B1 Trade Mathematics I B2 Trade Mathematics II
		D1 Primary Drive Systems
Task 7	7 - Repairs clutches and primary drives.	
7.01	Repairs automatic clutches.	A1 Orientation I: Structure and Scope of Marine and
		Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
		D1 Primary Drive Systems

	NOA Subtask	Manitoba Unit(s)
7.02	Repairs manual-start systems.	A1 Orientation I: Structure and Scope of Marine and
		Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
		D1 Primary Drive Systems
7.03	Repairs primary drive belts, pulleys and	A1 Orientation I: Structure and Scope of Marine and
	chains.	Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
		D1 Primary Drive Systems
7.04	Repairs manual clutches.	A1 Orientation I: Structure and Scope of Marine and
		Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
		D1 Primary Drive Systems
	8 - Diagnoses transmissions.	1
8.01	Diagnoses constant mesh systems.	A1 Orientation I: Structure and Scope of Marine and
		Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
		D2 Transmission Systems
8.02	Diagnoses variable-ratio belt	A1 Orientation I: Structure and Scope of Marine and
	transmissions.	Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
		D2 Transmission Systems
8.03	Diagnoses automatic and fluid-drive	A1 Orientation I: Structure and Scope of Marine and
	•	Outdoor Power Equipment Technician Trade Learning
	transmissions.	
	transmissions.	A2 Trade Safety Awareness
		A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork
		A3 Orientation II: The Job of Journeywork
		A3 Orientation II: The Job of Journeywork A10 Pre-Provincial Review
		A3 Orientation II: The Job of Journeywork A10 Pre-Provincial Review B1 Trade Mathematics I
		A3 Orientation II: The Job of Journeywork A10 Pre-Provincial Review B1 Trade Mathematics I B2 Trade Mathematics II
	9 - Repairs transmissions.	A3 Orientation II: The Job of Journeywork A10 Pre-Provincial Review B1 Trade Mathematics I B2 Trade Mathematics II D2 Transmission Systems
		A3 Orientation II: The Job of Journeywork A10 Pre-Provincial Review B1 Trade Mathematics I B2 Trade Mathematics II D2 Transmission Systems A1 Orientation I: Structure and Scope of Marine and
	9 - Repairs transmissions.	A3 Orientation II: The Job of Journeywork A10 Pre-Provincial Review B1 Trade Mathematics I B2 Trade Mathematics II D2 Transmission Systems
	9 - Repairs transmissions.	A3 Orientation II: The Job of Journeywork A10 Pre-Provincial Review B1 Trade Mathematics I B2 Trade Mathematics II D2 Transmission Systems A1 Orientation I: Structure and Scope of Marine and
	9 - Repairs transmissions.	A3 Orientation II: The Job of Journeywork A10 Pre-Provincial Review B1 Trade Mathematics I B2 Trade Mathematics II D2 Transmission Systems A1 Orientation I: Structure and Scope of Marine and Outdoor Power Equipment Technician Trade Learning
Task 9 9.01	9 - Repairs transmissions.	A3 Orientation II: The Job of Journeywork A10 Pre-Provincial Review B1 Trade Mathematics I B2 Trade Mathematics II D2 Transmission Systems A1 Orientation I: Structure and Scope of Marine and Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness
	9 - Repairs transmissions.	A3 Orientation II: The Job of Journeywork A10 Pre-Provincial Review B1 Trade Mathematics I B2 Trade Mathematics II D2 Transmission Systems A1 Orientation I: Structure and Scope of Marine and Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork

	NOA Subtask	Manitoba Unit(s)
		D2 Transmission Systems
9.02	Repairs variable-ratio belt	A1 Orientation I: Structure and Scope of Marine and
	transmissions.	Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
		D2 Transmission Systems
9.03	Repairs automatic and fluid-drive	A1 Orientation I: Structure and Scope of Marine and
	transmissions.	Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
		D2 Transmission Systems
Task 1	I0 - Diagnoses final drives.	
10.01		A1 Orientation I: Structure and Scope of Marine and
	~	Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
		D3 Final Drive Systems
10.02	Diagnoses final drive chains, sprockets,	A1 Orientation I: Structure and Scope of Marine and
10.02		
	belts and pulleys.	Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
		D3 Final Drive Systems
<u>Task 1</u> 11.01	I1 - Repairs final drives. Repairs final drive shafts and gears.	A1 Orientation I: Structure and Seens of Marine and
11.01	Repairs linal unve sharts and gears.	A1 Orientation I: Structure and Scope of Marine and Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
		D3 Final Drive Systems
11.02	Repairs final drive chains, sprockets,	A1 Orientation I: Structure and Scope of Marine and
	belts and pulleys.	Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
		D3 Final Drive Systems
Task 1	I2 - Diagnoses chassis and steering sys	tems.
12.01	Diagnoses frames and structural	A1 Orientation I: Structure and Scope of Marine and
		Outdoor Power Equipment Technician Trade Learning
	components.	
	components.	A2 Trade Safety Awareness

	NOA Subtask	Manitoba Unit(s)
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
		F1 Frames and Structural Components
12.02	Diagnoses manual steering systems.	A1 Orientation I: Structure and Scope of Marine and
		Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
		F2 Steering Systems I
12.03	Diagnoses electronic and hydraulic	A1 Orientation I: Structure and Scope of Marine and
	steering systems.	Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
		F3 Steering Systems II
Took 1	Poppiro obsesio and steering syste	
13.01	3 - Repairs chassis and steering syste Repairs frames and structural	A1 Orientation I: Structure and Scope of Marine and
13.01	components.	Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
		F1 Frames and Structural Components
13.02	Repairs manual steering systems.	A1 Orientation I: Structure and Scope of Marine and
13.02	Repairs manual steering systems.	Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
13.03	Densira electronic and hydroulie	F2 Steering Systems I A1 Orientation I: Structure and Scope of Marine and
13.03	Repairs electronic and hydraulic steering systems.	Outdoor Power Equipment Technician Trade Learning
	steering systems.	
		A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B1 Trade Mathematics I B2 Trade Mathematics II
		F3 Steering Systems II
Task 1	4 - Diagnoses suspensions.	
Task 1 14.01	4 - Diagnoses suspensions. Diagnoses front suspensions.	A1 Orientation I: Structure and Scope of Marine and
		A1 Orientation I: Structure and Scope of Marine and Outdoor Power Equipment Technician Trade Learning
		A1 Orientation I: Structure and Scope of Marine and
		A1 Orientation I: Structure and Scope of Marine and Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness
		A1 Orientation I: Structure and Scope of Marine and Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork
		A1 Orientation I: Structure and Scope of Marine and Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A10 Pre-Provincial Review
		A1 Orientation I: Structure and Scope of Marine and Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A10 Pre-Provincial Review B1 Trade Mathematics I B2 Trade Mathematics II
14.01	Diagnoses front suspensions.	A1 Orientation I: Structure and Scope of Marine and Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A10 Pre-Provincial Review B1 Trade Mathematics I B2 Trade Mathematics II F4 Suspension Systems
	Diagnoses front suspensions.	A1 Orientation I: Structure and Scope of Marine and Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A10 Pre-Provincial Review B1 Trade Mathematics I B2 Trade Mathematics II

	NOA Subtask	Manitoba Unit(s)
		A3 Orientation II: The Job of Journeywork
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
		F4 Suspension Systems
14.03	Diagnoses wheel/tracks and	A1 Orientation I: Structure and Scope of Marine and
14.00	undercarriages.	Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
		F6 Wheels/Tracks and Undercarriages
Task 1	15 - Repairs suspensions.	
15.01		A1 Orientation I: Structure and Scope of Marine and
		Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
		F4 Suspension Systems
15.02	Repairs rear suspensions.	A1 Orientation I: Structure and Scope of Marine and
		Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
		F4 Suspension Systems
15.03	Repairs wheel/tracks and	A1 Orientation I: Structure and Scope of Marine and
	undercarriages.	Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
		F6 Wheels/Tracks and Undercarriages
Task 1	16 - Diagnoses braking systems.	
16.01	Diagnoses hydraulic braking systems.	A1 Orientation I: Structure and Scope of Marine and
		Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
		F5 Braking Systems
16.02	5 5	F5 Braking Systems A1 Orientation I: Structure and Scope of Marine and
16.02	Diagnoses mechanical braking systems.	F5 Braking Systems A1 Orientation I: Structure and Scope of Marine and Outdoor Power Equipment Technician Trade Learning
16.02	5 5	F5 Braking SystemsA1 Orientation I: Structure and Scope of Marine and Outdoor Power Equipment Technician Trade LearningA2 Trade Safety Awareness
16.02	5 5	F5 Braking Systems A1 Orientation I: Structure and Scope of Marine and Outdoor Power Equipment Technician Trade Learning
16.02	5 5	F5 Braking SystemsA1 Orientation I: Structure and Scope of Marine and Outdoor Power Equipment Technician Trade LearningA2 Trade Safety Awareness
16.02	5 5	F5 Braking Systems A1 Orientation I: Structure and Scope of Marine and Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork
16.02	5 5	F5 Braking SystemsA1 Orientation I: Structure and Scope of Marine and Outdoor Power Equipment Technician Trade LearningA2 Trade Safety AwarenessA3 Orientation II: The Job of JourneyworkA10 Pre-Provincial Review
16.02	5 5	F5 Braking Systems A1 Orientation I: Structure and Scope of Marine and Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A10 Pre-Provincial Review B1 Trade Mathematics I B2 Trade Mathematics II F5 Braking Systems
16.02	5 5	F5 Braking Systems A1 Orientation I: Structure and Scope of Marine and Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A10 Pre-Provincial Review B1 Trade Mathematics I B2 Trade Mathematics II

	NOA Subtask	Manitoba Unit(s)
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
		F5 Braking Systems
Task 1	17 - Repairs braking systems.	
17.01	Repairs hydraulic braking systems.	A1 Orientation I: Structure and Scope of Marine and
		Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
		F5 Braking Systems
17.02	Repairs mechanical braking systems.	A1 Orientation I: Structure and Scope of Marine and
		Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
		F5 Braking Systems
17.03	Repairs electric braking systems.	A1 Orientation I: Structure and Scope of Marine and
		Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
		F5 Braking Systems
Task 1	18 - Diagnoses fuel systems.	
18.01	Diagnoses carburetors.	A1 Orientation I: Structure and Scope of Marine and
		Outdoor Douron Equipment Technician Trede Leonaire
		Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A2 Trade Safety Awareness
		A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork
		A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A10 Pre-Provincial Review
		A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A10 Pre-Provincial Review B1 Trade Mathematics I B2 Trade Mathematics II E1 Fuel Systems I
18.02	Diagnoses fuel injection systems.	A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A10 Pre-Provincial Review B1 Trade Mathematics I B2 Trade Mathematics II E1 Fuel Systems I
18.02	Diagnoses fuel injection systems.	A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A10 Pre-Provincial Review B1 Trade Mathematics I B2 Trade Mathematics II
18.02	Diagnoses fuel injection systems.	A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A10 Pre-Provincial Review B1 Trade Mathematics I B2 Trade Mathematics II E1 Fuel Systems I A1 Orientation I: Structure and Scope of Marine and
18.02	Diagnoses fuel injection systems.	A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A10 Pre-Provincial Review B1 Trade Mathematics I B2 Trade Mathematics II E1 Fuel Systems I A1 Orientation I: Structure and Scope of Marine and Outdoor Power Equipment Technician Trade Learning
18.02	Diagnoses fuel injection systems.	A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A10 Pre-Provincial Review B1 Trade Mathematics I B2 Trade Mathematics II E1 Fuel Systems I A1 Orientation I: Structure and Scope of Marine and Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness
18.02	Diagnoses fuel injection systems.	A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A10 Pre-Provincial Review B1 Trade Mathematics I B2 Trade Mathematics II E1 Fuel Systems I A1 Orientation I: Structure and Scope of Marine and Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork
18.02	Diagnoses fuel injection systems.	A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A10 Pre-Provincial Review B1 Trade Mathematics I B2 Trade Mathematics II E1 Fuel Systems I A1 Orientation I: Structure and Scope of Marine and Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A10 Pre-Provincial Review
18.02	Diagnoses fuel injection systems.	A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A10 Pre-Provincial Review B1 Trade Mathematics I B2 Trade Mathematics II E1 Fuel Systems I A1 Orientation I: Structure and Scope of Marine and Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A10 Pre-Provincial Review B1 Trade Mathematics I
18.02		A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A10 Pre-Provincial Review B1 Trade Mathematics I B2 Trade Mathematics II E1 Fuel Systems I A1 Orientation I: Structure and Scope of Marine and Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A10 Pre-Provincial Review B1 Trade Mathematics I B2 Trade Mathematics I B2 Trade Mathematics I B2 Trade Mathematics I B2 Trade Mathematics II B2 Trade Mathematics II B2 Trade Mathematics II
	Diagnoses fuel injection systems.	A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A10 Pre-Provincial Review B1 Trade Mathematics I B2 Trade Mathematics II E1 Fuel Systems I A1 Orientation I: Structure and Scope of Marine and Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A10 Pre-Provincial Review B1 Trade Mathematics I B2 Trade Mathematics II E2 Fuel Systems II A1 Orientation I: Structure and Scope of Marine and
		A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A10 Pre-Provincial Review B1 Trade Mathematics I B2 Trade Mathematics II E1 Fuel Systems I A1 Orientation I: Structure and Scope of Marine and Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A10 Pre-Provincial Review B1 Trade Mathematics I B2 Trade Mathematics I B2 Trade Mathematics II E2 Fuel Systems II A1 Orientation I: Structure and Scope of Marine and Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A10 Pre-Provincial Review B1 Trade Mathematics I B2 Trade Mathematics II E1 Fuel Systems I A1 Orientation I: Structure and Scope of Marine and Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A10 Pre-Provincial Review B1 Trade Mathematics I B2 Trade Mathematics I B2 Trade Mathematics II E2 Fuel Systems II A1 Orientation I: Structure and Scope of Marine and Outdoor Power Equipment Technician Trade Learning A2 Trade Mathematics I B2 Trade Mathematics II E2 Fuel Systems II A1 Orientation I: Structure and Scope of Marine and Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness
		A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A10 Pre-Provincial Review B1 Trade Mathematics I B2 Trade Mathematics II E1 Fuel Systems I A1 Orientation I: Structure and Scope of Marine and Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A10 Pre-Provincial Review B1 Trade Mathematics I B2 Trade Mathematics II A1 Orientation I: Structure and Scope of Marine and Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness A3 Orientation I: Structure and Scope of Marine and Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork
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		A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A10 Pre-Provincial Review B1 Trade Mathematics I B2 Trade Mathematics II E1 Fuel Systems I A1 Orientation I: Structure and Scope of Marine and Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A10 Pre-Provincial Review B1 Trade Mathematics I B2 Trade Mathematics II E2 Fuel Systems II A1 Orientation I: Structure and Scope of Marine and Outdoor Power Equipment Technician Trade Learning A2 Trade Mathematics I B2 Trade Mathematics II E2 Fuel Systems II A1 Orientation I: Structure and Scope of Marine and Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A10 Pre-Provincial Review A3 Orientation II: The Job of Journeywork A10 Pre-Provincial Review B1 Trade Mathematics I B1 Trade Mathematics I
		A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A10 Pre-Provincial Review B1 Trade Mathematics I B2 Trade Mathematics II E1 Fuel Systems I A1 Orientation I: Structure and Scope of Marine and Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A10 Pre-Provincial Review B1 Trade Mathematics I B2 Trade Mathematics II E2 Fuel Systems II A1 Orientation I: Structure and Scope of Marine and Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A1 Orientation I: Structure and Scope of Marine and Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A1 Orientation II: The Job of Journeywork A3 Orientation II: The Job of Journeywork A10 Pre-Provincial Review

	NOA Subtask	Manitoba Unit(s)
		Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
		E2 Fuel Systems II
18.05	Diagnoses air delivery systems.	A1 Orientation I: Structure and Scope of Marine and
		Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
		E1 Fuel Systems I
<u>Task 1</u> 19.01	19 - Repairs fuel systems.	A1 Orientation I: Structure and Seens of Marine and
19.01	Repairs carburetors.	A1 Orientation I: Structure and Scope of Marine and Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
40.00	Densing fact initiation and and	E1 Fuel Systems I
19.02	Repairs fuel injection systems.	A1 Orientation I: Structure and Scope of Marine and
		Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
		E2 Fuel Systems II
19.03	Repairs fuel tanks and components.	A1 Orientation I: Structure and Scope of Marine and
		Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
		E1 Fuel Systems I
19.04	Repairs superchargers.	A1 Orientation I: Structure and Scope of Marine and
		Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
		E2 Fuel Systems II
19.05	Repairs air delivery systems.	A1 Orientation I: Structure and Scope of Marine and
		Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
		E1 Fuel Systems I

	NOA Subtask	Manitoba Unit(s)
20.01	Diagnoses exhaust components.	A1 Orientation I: Structure and Scope of Marine and
		Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
		E3 Exhaust Systems I
		E4 Exhaust Systems II
20.02	Diagnoses turbochargers.	A1 Orientation I: Structure and Scope of Marine and
20.02		Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
		E4 Exhaust Systems II
Task 2	21 - Repairs exhaust systems.	
21.01	Repairs exhaust components.	A1 Orientation I: Structure and Scope of Marine and
		Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
		E3 Exhaust Systems I
		E4 Exhaust Systems II
21.02	Repairs turbochargers.	A1 Orientation I: Structure and Scope of Marine and
		Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
		E4 Exhaust Systems II
Task 2	22 - Diagnoses electrical systems.	
22.01	Diagnoses battery and charging	A1 Orientation I: Structure and Scope of Marine and
	systems.	Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
		G1 Electrical Principles I
		G2 Electrical Principles II
		G3 Batteries
		G4 Charging and Starting Systems
22.02	Diagnoses ignition systems.	A1 Orientation I: Structure and Scope of Marine and
		Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
		G1 Electrical Principles I
		G2 Electrical Principles I
		G5 Ignition Systems I

	NOA Subtask	Manitoba Unit(s)
		G6 Ignition Systems II
22.03	Diagnoses starting systems.	A1 Orientation I: Structure and Scope of Marine and
		Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
		G1 Electrical Principles I
		G2 Electrical Principles II
		G4 Charging and Starting Systems
22.04	Diagnoses accessory components.	A1 Orientation I: Structure and Scope of Marine and
22.01	Blaghood dooddory componente.	Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
		G1 Electrical Principles I
		G2 Electrical Principles II
		G7 Electrical Accessories
22.05	Diagnoses computer management	A1 Orientation I: Structure and Scope of Marine and
	systems.	Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
		G1 Electrical Principles I
		G2 Electrical Principles II
		G8 Computer Management Systems
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23.01	3 - Repairs electrical systems. Repairs battery and charging systems.	A1 Orientation I: Structure and Scope of Marine and
23.01	Repairs ballery and charging systems.	Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
		G1 Electrical Principles I
		G2 Electrical Principles II G3 Batteries
00.00	Denoire ignition quaterns	G4 Charging and Starting Systems
23.02	Repairs ignition systems.	A1 Orientation I: Structure and Scope of Marine and
		Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
		G1 Electrical Principles I
		G2 Electrical Principles II
		G5 Ignition Systems I
		G6 Ignition Systems II
23.03	Repairs starting systems.	A1 Orientation I: Structure and Scope of Marine and
		Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork

	NOA Subtask	Manitoba Unit(s)
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
		G1 Electrical Principles I
		G2 Electrical Principles II
		G4 Charging and Starting Systems
23.04	Repairs accessory components.	A1 Orientation I: Structure and Scope of Marine and
		Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
		G1 Electrical Principles I
		G2 Electrical Principles II
		G7 Electrical Accessories
23.05	Repairs computer management	A1 Orientation I: Structure and Scope of Marine and
	systems.	Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
		G1 Electrical Principles I
		G2 Electrical Principles II
		G8 Computer Management Systems
Teek	A Diagnagaa nlumbing quatama	
24.01	24 - Diagnoses plumbing systems. Diagnoses pumps, hoses and	A1 Orientation I: Structure and Scope of Marine and
24.01	components.	Outdoor Power Equipment Technician Trade Learning
	components.	A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		As Unit Assembly and Seasonal Preparation
		All Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
24.02		
24.02	Diagnoses tanks and hallasts	A1 Orientation I: Structure and Scope of Marine and
	Diagnoses tanks and ballasts.	A1 Orientation I: Structure and Scope of Marine and Outdoor Power Equipment Technician Trade Learning
	Diagnoses tanks and ballasts.	Outdoor Power Equipment Technician Trade Learning
	Diagnoses tanks and ballasts.	Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness
	Diagnoses tanks and ballasts.	Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork
	Diagnoses tanks and ballasts.	Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A8 Unit Assembly and Seasonal Preparation
	Diagnoses tanks and ballasts.	Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork
	Diagnoses tanks and ballasts.	Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A8 Unit Assembly and Seasonal Preparation A10 Pre-Provincial Review
	Diagnoses tanks and ballasts.	Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A8 Unit Assembly and Seasonal Preparation A10 Pre-Provincial Review B1 Trade Mathematics I
	Diagnoses tanks and ballasts.	Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A8 Unit Assembly and Seasonal Preparation A10 Pre-Provincial Review B1 Trade Mathematics I
	25 - Repairs plumbing systems.	Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A8 Unit Assembly and Seasonal Preparation A10 Pre-Provincial Review B1 Trade Mathematics I
Task	25 - Repairs plumbing systems.	Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A8 Unit Assembly and Seasonal Preparation A10 Pre-Provincial Review B1 Trade Mathematics I B2 Trade Mathematics II A1 Orientation I: Structure and Scope of Marine and Outdoor Power Equipment Technician Trade Learning
Task	25 - Repairs plumbing systems. Repairs pumps, hoses and	Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A8 Unit Assembly and Seasonal Preparation A10 Pre-Provincial Review B1 Trade Mathematics I B2 Trade Mathematics II A1 Orientation I: Structure and Scope of Marine and Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness
Task	25 - Repairs plumbing systems. Repairs pumps, hoses and	Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A8 Unit Assembly and Seasonal Preparation A10 Pre-Provincial Review B1 Trade Mathematics I B2 Trade Mathematics II A1 Orientation I: Structure and Scope of Marine and Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork
Task	25 - Repairs plumbing systems. Repairs pumps, hoses and	Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A8 Unit Assembly and Seasonal Preparation A10 Pre-Provincial Review B1 Trade Mathematics I B2 Trade Mathematics II A1 Orientation I: Structure and Scope of Marine and Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A8 Unit Assembly and Seasonal Preparation
Task	25 - Repairs plumbing systems. Repairs pumps, hoses and	Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A8 Unit Assembly and Seasonal Preparation A10 Pre-Provincial Review B1 Trade Mathematics I B2 Trade Mathematics II A1 Orientation I: Structure and Scope of Marine and Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork
Task	25 - Repairs plumbing systems. Repairs pumps, hoses and	Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A8 Unit Assembly and Seasonal Preparation A10 Pre-Provincial Review B1 Trade Mathematics I B2 Trade Mathematics II A1 Orientation I: Structure and Scope of Marine and Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A8 Unit Assembly and Seasonal Preparation
Task	25 - Repairs plumbing systems. Repairs pumps, hoses and	Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A8 Unit Assembly and Seasonal Preparation A10 Pre-Provincial Review B1 Trade Mathematics I B2 Trade Mathematics II A1 Orientation I: Structure and Scope of Marine and Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A8 Unit Assembly and Seasonal Preparation A10 Pre-Provincial Review
Task	25 - Repairs plumbing systems. Repairs pumps, hoses and components.	Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A8 Unit Assembly and Seasonal Preparation A10 Pre-Provincial Review B1 Trade Mathematics I B2 Trade Mathematics II A1 Orientation I: Structure and Scope of Marine and Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A8 Unit Assembly and Seasonal Preparation A10 Pre-Provincial Review B1 Trade Mathematics I
Task 2 25.01	25 - Repairs plumbing systems. Repairs pumps, hoses and components.	Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A8 Unit Assembly and Seasonal Preparation A10 Pre-Provincial Review B1 Trade Mathematics I B2 Trade Mathematics II B2 Trade Mathematics II A1 Orientation I: Structure and Scope of Marine and Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A8 Unit Assembly and Seasonal Preparation A10 Pre-Provincial Review B1 Trade Mathematics I B2 Trade Mathematics I A10 Pre-Provincial Review B1 Trade Mathematics I B2 Trade Mathematics I B2 Trade Mathematics I B1 Trade Mathematics I B1 Trade Mathematics I B2 Trade Mathematics I B2 Trade Mathematics I B2 Trade Mathematics I B1 Trade Mathematics I B2 Trade Mathematics I B1 Trade Mathematics I B1 Trade Mathematics I B2 Trade Mathematics I A1 Orientation I: Structure and Scope of Marine and
Task 2 25.01	25 - Repairs plumbing systems. Repairs pumps, hoses and components.	Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A8 Unit Assembly and Seasonal Preparation A10 Pre-Provincial Review B1 Trade Mathematics I B2 Trade Mathematics II B1 A1 Orientation I: Structure and Scope of Marine and Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A8 Unit Assembly and Seasonal Preparation A10 Pre-Provincial Review B1 Trade Mathematics I B2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A8 Unit Assembly and Seasonal Preparation A10 Pre-Provincial Review B1 Trade Mathematics I B2 Trade Mathematics II A1 Orientation I: Structure and Scope of Marine and Outdoor Power Equipment Technician Trade Learning
Task 2 25.01	25 - Repairs plumbing systems. Repairs pumps, hoses and components.	Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A8 Unit Assembly and Seasonal Preparation A10 Pre-Provincial Review B1 Trade Mathematics I B2 Trade Mathematics II B1 A1 Orientation I: Structure and Scope of Marine and Outdoor Power Equipment Technician Trade Learning A2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A8 Unit Assembly and Seasonal Preparation A10 Pre-Provincial Review B1 Trade Mathematics I B2 Trade Safety Awareness A3 Orientation II: The Job of Journeywork A8 Unit Assembly and Seasonal Preparation A10 Pre-Provincial Review B1 Trade Mathematics I B2 Trade Mathematics I B2 Trade Mathematics II A1 Orientation I: Structure and Scope of Marine and

	NOA Subtask	Manitoba Unit(s)
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
	6 - Unit assembly and rigging.	
26.01	· · · · · · · · · · · · · · · · · · ·	A1 Orientation I: Structure and Scope of Marine and
	assembly.	Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A8 Unit Assembly and Seasonal Preparation
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
26.02	Assembles products according to	A1 Orientation I: Structure and Scope of Marine and
	manufacturers' specifications.	Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A8 Unit Assembly and Seasonal Preparation
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
	7 - Performs pre-delivery inspection (F	
27.01	Performs pre-delivery adjustments.	A1 Orientation I: Structure and Scope of Marine and
		Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A8 Unit Assembly and Seasonal Preparation
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
27.02	Explains operation of vehicle before	A1 Orientation I: Structure and Scope of Marine and
	delivery.	Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A8 Unit Assembly and Seasonal Preparation
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
	8 - Diagnoses operator controls.	
28.01	Diagnoses control boxes.	A1 Orientation I: Structure and Scope of Marine and
		Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
<u> </u>		H1 Operator Controls
28.02	Diagnoses hydraulic systems.	A1 Orientation I: Structure and Scope of Marine and
		Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
		H2 Hydraulic Systems
Task 2	9 - Repairs operator controls.	

	NOA Subtask	Manitoba Unit(s)
29.01	Repairs control boxes.	A1 Orientation I: Structure and Scope of Marine and
		Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
		H1 Operator Controls
29.02	Repairs hydraulic systems.	A1 Orientation I: Structure and Scope of Marine and
		Outdoor Power Equipment Technician Trade Learning
		A2 Trade Safety Awareness
		A3 Orientation II: The Job of Journeywork
		A10 Pre-Provincial Review
		B1 Trade Mathematics I
		B2 Trade Mathematics II
		H2 Hydraulic Systems

