



T-shore
Education

Inspection

Report:

*Template for Training
participant*



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Module:

Yaw Motor Systems

Learning scenario:

Yaw Motor Fault

Diagnosis



Ollscoil
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This document has been created as part of the wider T-shore project, co-funded through the European Union's ERASMUS+ programme.



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Document Information

Project Acronym	T-shore
Project Title	Technical Skills for Harmonised Offshore Renewable Energy
Award Number	Project 101055746
Work Package	WP3,4
Deliverable	LSC – Inspection Report-Example for instructor
Document Title	Yaw Motor Systems Inspection Report-Example for instructor
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Version Control

Version No.	Date	Description	Prepared by	Checked by
01	22.11.2024	New instruction created	NC	All partners
02	11.04.2025	Internal review	NC	
03	01.05.2025	Amendments based on technical review	NC	
02	05.2025	Document Updated	DH	

Note This is a fictive generic equipment checklist intended for training purposes and therefore may vary from the equipment checklist provided by a company. It is important that a technician always read and fill checklist carefully prior to any task.

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1 Administration data

Table 1. Documentation overview

Order number	
Order name	
Priority	
WTG serial number	
Site name	
Date	
Reporting by	
Site Supervisor	
Inspection start hour	
Inspection end hour	

Table 2. Report overview

Report type	
Reason for inspection	
Component type	
Component serial number	
Component manufacturer	
Component model	
Date of last inspection	



2 Safety protocol

Table 3. Safety procedures

	LOTO start time	Signature	LOTO end time	Signature
LOTO procedure				
Turbine ID				
Location of LOTO points				
Reason for lockout				

3 Job Safety Analysis

Table 4. Last minute job safety analysis

Step	Potential Hazards	Mitigation Strategies

4 Yaw Motor Windings Assessment

Table 5. Yaw motor windings assessment results

Step	Test	Procedure	Expected Result	Actual Result	Pass/Fail	Notes



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5 Yaw Motor Brake Test

Table 6. Yaw motor brake test results.

Step	Test	Procedure	Expected Result	Actual Result	Pass/Fail	Notes

6 Rectifier Test

Table 7. Rectifier test results.

Step	Test	Procedure	Expected Result	Actual Result	Pass/Fail	Notes

7 Inspection Report

Table 8. Conclusions and recommendations.

Component	Condition Summary	Recommendation	Justification	Priority (If Applicable)





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The T-shore project is funded through the the
Erasmus+ Centres of Vocational Excellence
(CoVEs) call 2021

Acknowledgements

We would like to extend our sincere thanks to all the project partners for their invaluable contributions to this report and their dedicated work on the T-shore project.

Our deepest appreciation also goes to all T-shore stakeholders, particularly the members of the regional Centres of Vocational Excellence (CoVEs), whose ongoing efforts are instrumental in driving the success of this initiative.

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