

# **Erasmus+**

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# Inspection Report:

Template for Training



#### Module:

**Yaw Motor Systems Learning scenario: Yaw Motor Fault Diagnosis** 





	Scalda	
#	Skilliant	
===	Skive College	-
==	TCNN	
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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

S	tep	Test	Procedure	Expected Result	Actual Result	Pass/Fail	Notes





#### 5 Yaw Motor Brake Test

Table 6. Yaw motor brake test results.

Step	Test	Procedure	Expected	Actual	Pass/Fail	Notes
			Result	Result		

#### **6** Rectifier Test

Table 7. Rectifier test results.

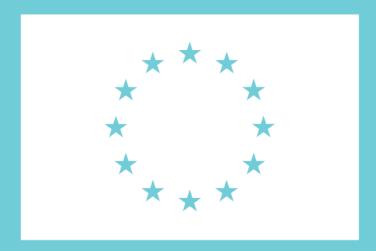
Step	Test	Procedure	Expected	Actual	Pass/Fail	Notes
			Result	Result		

# 7 Inspection Report

Table 8. Conclusions and recommendations.

Component	Condition Summary	Recommendation	Justification	Priority (If Applicable)





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