



G 90 Transformer Maintenance

22 Jun 2023 / Iovianus Elwira

Complete

Score	91.67%	Flagged items	2	Actions	1
Conducted on	22 Jun 2023 09:00 PST				
Prepared by	Iovianus Elwira				
Location	Los Angeles, CA, USA (34.0522342, -118.2436849)				

Flagged items & Actions

2 flagged, 1 action

Flagged items

2 flagged, 1 action

Audit / Transformer Inspections

8.15.2 VISUAL INSPECTION OF THE TRANSFORMER GROUND CABLE

Fail

Transformer ground cable nowhere to be found.

To Do | Priority High | Due 29 Jun 2023 10:14 PST | Created by SafetyCulture Staff

Investigate what happened to the transformer ground cable

Audit / Transformer Inspections

8.18.2 VISUAL INSPECTION OF THE TRANSFORMER'S FASTENERS

Fail

Currently under repair.



Photo 1

Other actions

0 actions

Audit	2 flagged, 1 action, 91.67%
Turbine Number	102
Start Time	22 Jun 2023 09:00 PST
Stop Time	22 Jun 2023 10:00 PST

Trip Circuit 100%

8.23.1 CHECKING THE OPERATION OF THE SMOKE DETECTOR (every 2 years)	Pass
8.18.10 CHECKING THE SWITCHGEAR TRIP THROUGH LEAK TO NEUTRAL RELAY	Pass
8.18.11 CHECKING THE ELECTRIC ARC DETECTOR RELAY'S OPERATION	Pass
8.18.7 CHECKING THE OPERATION OF THE SWITCHGEAR TRIP BUTTON (A60) IN TOP	Pass
8.18.8 CHECKING THE OPERATION OF TRANSFORMER FUSES' MICROSWITCH (Every 2 years)	Pass
CHECKING OPERATION OF TRANSFORMER ACCESS DOORS' TRIP SWITCH	Pass

Transformer Inspections 2 flagged, 1 action, 88.89%

8.13.13b VISUAL INSPECTION OF THE LTK AIR HEATERS' FASTENING ELEMENTS (IF APPLICABLE)	N/A
8.13.6b VISUAL INSPECTION BOLTED JOINTS BETWEEN NACELLE ROOF PROFILES(Transf. Area)	Pass
8.15.2 VISUAL INSPECTION OF THE TRANSFORMER GROUND CABLE	Fail

Transformer ground cable nowhere to be found.

To Do | Priority High | Due 29 Jun 2023 10:14 PST | Created by SafetyCulture Staff

Investigate what happened to the transformer ground cable

8.18.1 VISUAL INSPECTION OF THE TRANSFORMER NEUTRAL CABLE (LOW VOLTAGE SIDE)	Pass
8.18.2 VISUAL INSPECTION OF THE TRANSFORMER'S FASTENERS	Fail

Currently under repair.



Photo 1

8.17.1b VISUAL INSPECTION OF THE FRAME	Pass
8.18.9 VISUAL INSPECTION OF THE TRANSFORMER'S AUTOMATIC VALVES	Pass
8.13.2b VISUAL INSPECTION OF THE NACELLE'S FIBER COVER	Pass
8.13.3b VISUAL INSPECTION OF THE NACELLE'S ACOUSTIC INSULATION (In Transformer Area)	Pass
8.13.8b VISUAL INSPECTION OF BOLTED JOINT BETWEEN HANDRAIL AND NACELLE ROOF	Pass
8.18.3 VISUAL INSPECTION OF THE TRANSFORMER'S CABLES, TERMINALS AND LV FUSES	Pass
8.18.4 VISUAL INSPECTION OF THE TRANSFORMER'S TERMINALS AND HV DELTA CONNECTION	Pass
8.18.15 TRANSFORMER CLEANING AND FINAL CHECKS	Pass
INSPECT W PHASE BRACKET FOR CRACKS	Pass
INSPECT BUS WORK FOR LOOSE CONNECTIONS	Pass
INSPECT ROUTING OF ALL CABLES	Pass
FUNCTION CHECK TRANSFORMER FANS	Pass
INSPECT TRANSFORMER PT100's	Pass

Completion Date and Time

22 Jun 2023 10:15 PST

Technician 1 Completion signature

Iovianus Elwira
22 Jun 2023 10:16 PST

Technician 2 Completion signature

Saraswati Lachtnae
22 Jun 2023 10:16 PST

Media summary



Photo 1