



Field Report ID - REHLKO-20250731-182354-7C

Address : 7 Jurong Pier Road, Singapore, 619159

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General Information

Report Index	REHLKO-20250731-182354-7C
Problem Issue	i. An alarm occurred on Gen L6-1 generator control panel on 29th November 2024 at 1140HRS indicating (ACKNOWLEDGEMENT SPEED DETECTION SECOND STARTER WARNING â€” error detected. Fault code: M3.143) during Electrical IST. Simulation grid failure on incomin
Created Time	2024-12-02 14:54:02
Solved Time	2025-07-31 06:46:46

Customer Information

Name	Phone Number	Email	Country
GERAS		aungkhonehtet@maventechunlimited.name.ng	Singapore

Generator Information

Generator Serial Number	Level	Gantry
23010912	6	1

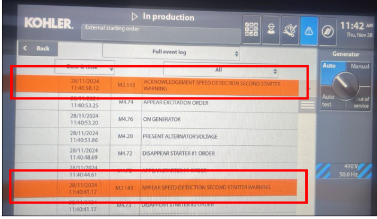
Engineer Team Information

	Name	Phone Number	Email
Prepared By	super	+666666666	aungthuta.it@gmail.com
Confirmed By	admin testing	0633287549	woowooho17@gmail.com

Report Details

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Problem issue	i. An alarm occurred on Gen L6-1 generator control panel on 29th November 2024 at 1140HRS indicating (ACKNOWLEDGEMENT SPEED DETECTION SECOND STARTER WARNING â€” error detected. Fault code: M3.143) during Electrical IST. Simulation grid failure on incomin
Report Type	normal
Remarks	

Report Images



Root Causes

Description	Created By	Date/Time
Measured the resistance value of the speed sensor and discovered that the reading was inconsistent, this proves that the sensor is defective	super	2025-07-31 06:38:34
Dismantled the speed sensor from the generator as per error detected from the APM802S controller.	super	2025-07-31 06:38:24

Corrective Actions

Description	Created By	Date/Time
Proceeded to replace the defective sensor with a new speed sensor and prepared the generator for a start-up.	super	2025-07-31 06:37:25

Effective Actions

Description	Created By	Date/Time
Verified and concluded that the alarm that caused the generator KDCS8/06/IT/A1/GEN/01 to shutdown was indeed the defective speed sensor.	super	2025-07-31 06:37:50
Generator is in a healthy working condition.	super	2025-07-31 06:37:59