

AMEA Services UK Completes Remote PLC Diagnosis

REMOTE CONNECTION UNIT DISPATCHED TO CUSTOMER

Preprogrammed remote connection unit shipped to customer.

SETUP INSTRUCTIONS PROVIDED TO CUSTOMER

Package included detailed connectivity instructions.

USER PROGRAM DOWNLOADED AND SAVED

Kept for safekeeping incase of a processor failure.

PROGRAM VERIFIED

Program checked offline and monitored online with liason with customer.



Introduction

A client had what they believed to be a PLC problem controlling their stern door amongst others.

Due to ravel restrictions, it was decided that the best solution would be to dispatch a remote site manager 4G enabled box to enable us to connect and diagnose remotely.

The sitemanager remote box is simple to setup and requires only a 24VDC supply and connecting cable into the PLC.

Solution

- A remote connection was established.
- User program was downloaded and saved. This was also forwarded to the client for safe backup purposes.
- We were able to ascertain that the PLC was executing the program correctly and pointed to an issue elsewhere.
- The vessel were able to resolve the issue by our recommendations.



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