

# WINCAIRS OFFSHORE SYSTEM

WinCAIRS, (Windows Computer Aided Inspection Reporting System), is the complete Offshore Software package for Windows based software which has been developed by Oceanering.

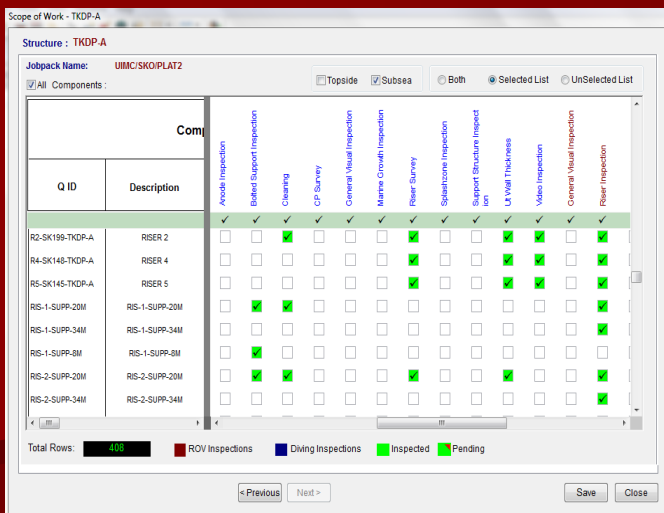
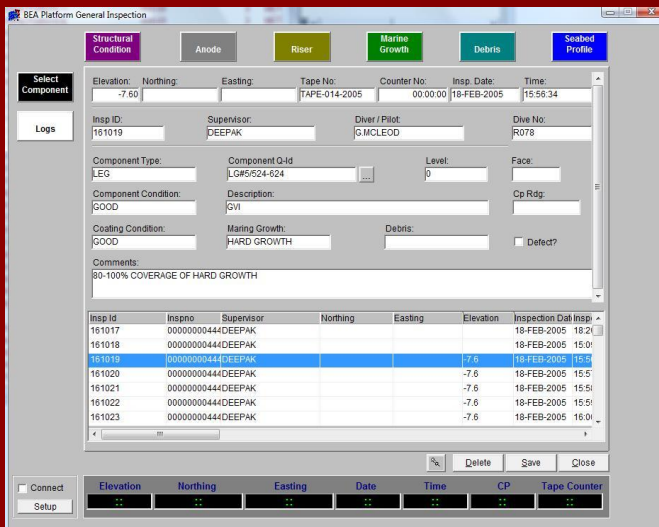
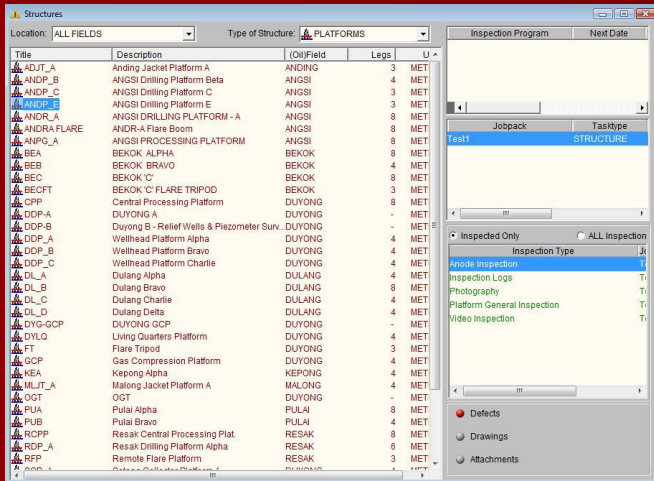
## System Overview

WinCAIRS provides a complete user-friendly inspection management software package on client/server technology using the power and graphics of Powerbuilder and Oracle.

- WinCAIRS – Offshore System has the ability to plan, compile jobpacks and display inspection horoscopes trends for all jackets and pipeline systems etc.
- Built-in industry standard specification sheets and reports.

## Advantages and Features

- Videos, photographs and drawings can be linked to Structure, components, and inspections.
- Smart Query allows full interrogation of data
- Plans and jobpacks can be created and updated
- Simple navigation between equipment and related sub components
- Daily report compilation, overview of project status
- Separate Inspection sheets are available for diving and ROV job.
- Online Inspection event capturing.
- User defined defect criteria settings.
- Sea Bed Inspection on GUI.
- Real time Image grab.
- Detailed SOW



# WINCAIRS – SYSTEM OVERVIEW

WinCAIRS-Offshore system mainly used in the Offshore Fields. the main offshore structures like Jacket, Pipelines, Vessel etc. inspection data are captured into the system.

Offshore Remote system is a utility in the Offshore system. It is used as a mini system or as a small inspection system to do job in remote or onsite and later update back the inspection data into the main system.

All Inspection activities can be view in one place in the Inspection log window.

Inspection reports can be viewed across the network by authorized parties direct to the screen or printed as hard copies to either a local or network printer.

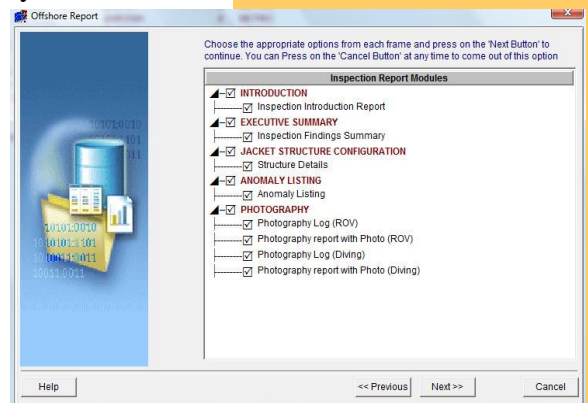
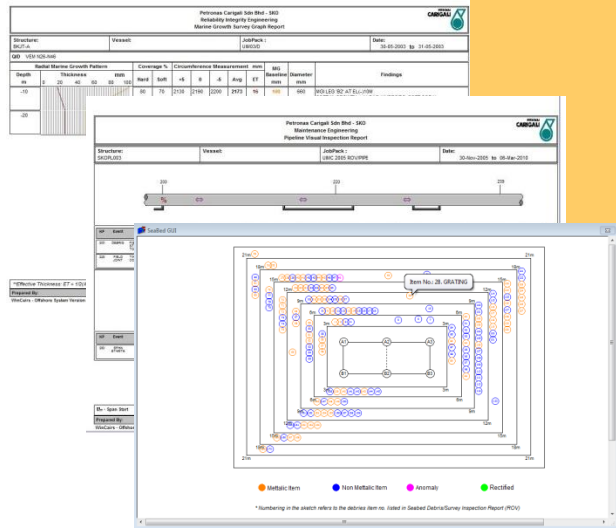
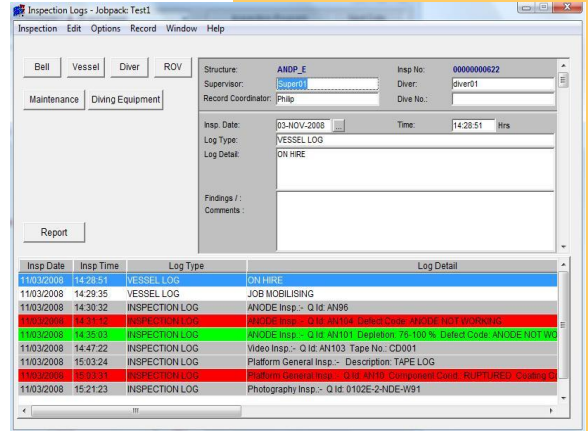
Report headers contain summarized information on the items identification, with a detailed summary of the inspection findings.

## Inspection Modules:

- ROV inspections (Platform and Pipeline)
- Anode Inspection
- UT Inspection
- Cathodic Protection Inspection
- Riser Inspection.
- General visual Inspection

Database Engines: WinCAIRS fully utilises the power of Oracle.

Online Capture: WinCAIRS has the ability to electronically link to the ROV system to set interfaces with an R5-232, ability for electronic download of data.



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