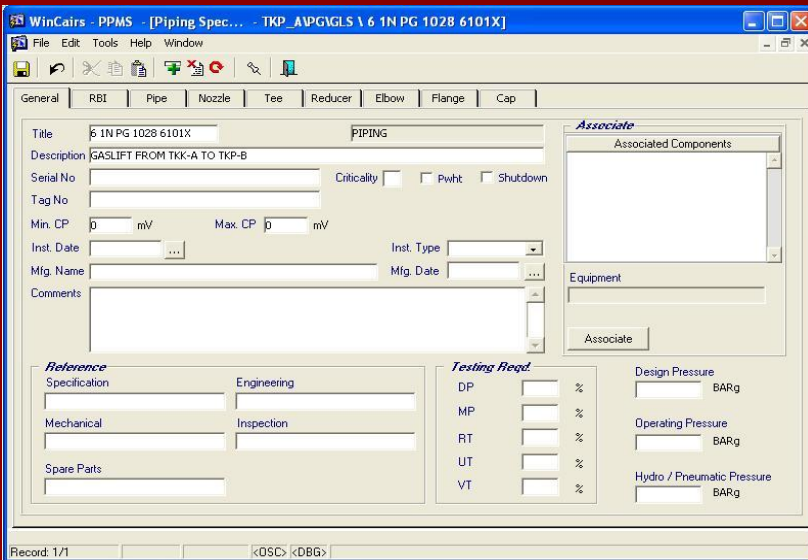
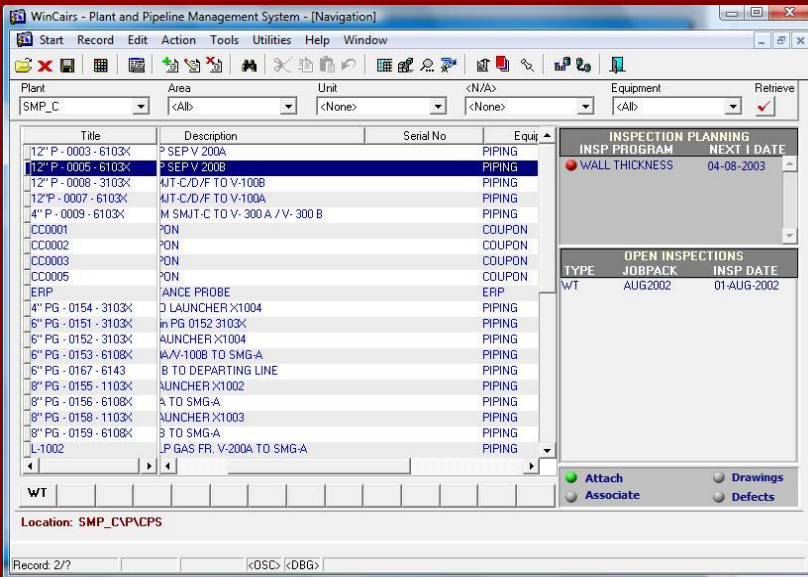


# WINCAIRS PLANT & PIPELINE MANAGEMENT SYSTEMS



WinCAIRS, (Windows Computer Aided Inspection Reporting System), is the complete Plant and Pipeline Management Software package for Windows based software which has been developed by Oceaneering.

## System Overview

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

- WinCAIRS – Plant and Pipeline Management System has the ability to plan, compile jobpacks and display inspection horoscopes trends and corrosion rates for pressure piping systems etc.

- Built-in industry standard formula to calculate design and operating parameters.

## Advantages and Features

- Videos, photographs and drawings can be linked to equipment
- Smart Query allows full interrogation of data
- Plans and jobpacks can be automatically created and updated
- Simple navigation between equipment and related sub components
- Daily report compilation, overview of project status

# WINCAIRS – SYSTEM OVERVIEW

Specifications and codes are automatically linked to each item for validation. The Systems operational parameters can be changed to view options on a 'what if' basis.

The equation used for the calculation of pressure retention properties is easily viewed, or changed to suit the client's specific requirements.

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.

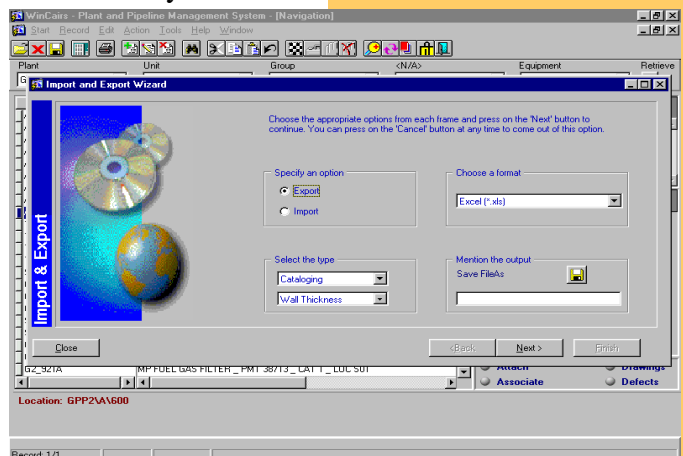
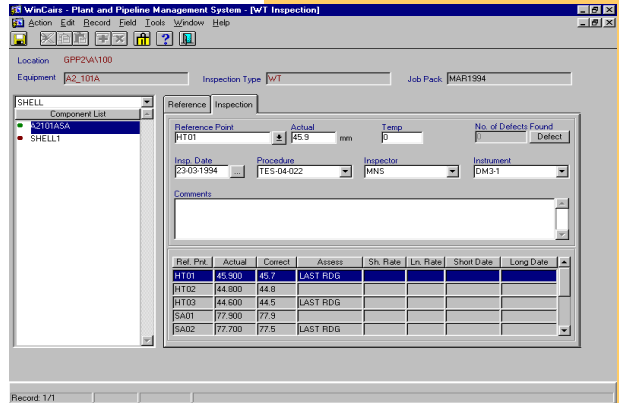
Report headers contain summarized information on the items identification, with a detailed summary of the inspection findings, and quick view corrosion trend charts.

## Inspection Modules:

- Cathodic Protection
- Chemical Coupons
- Resistance probes
- Wall Thickness
- Weld root erosion
- General Inspection and NDT

Database Engines: WinCAIRS fully utilises the power of Oracle.

Dataloggers: WinCAIRS has the ability to electronically link and support any ultrasonic set interfaces with an RS-232 ability for electronic download of data, and upload of workscope. Report Links: To the mains software applications as utilised by the client.



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