

Objectives

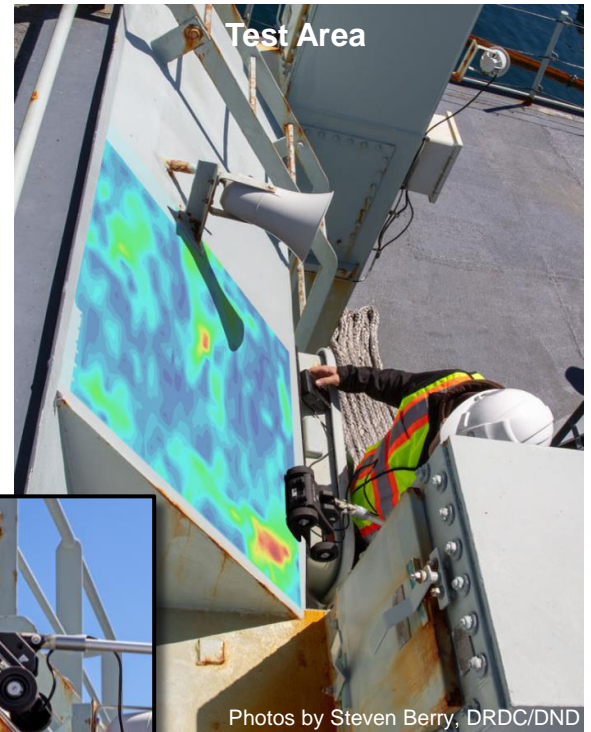
- Detect and map corrosion over large areas quickly and effectively using InspecTerra's passive magnetic iCamm inspection tool
- Identify critical areas for more detailed examinations

Test Area

- 65 x 90 cm slanted wall panel on forward deck of ship
- 6 mm thick steel plate with surface paint

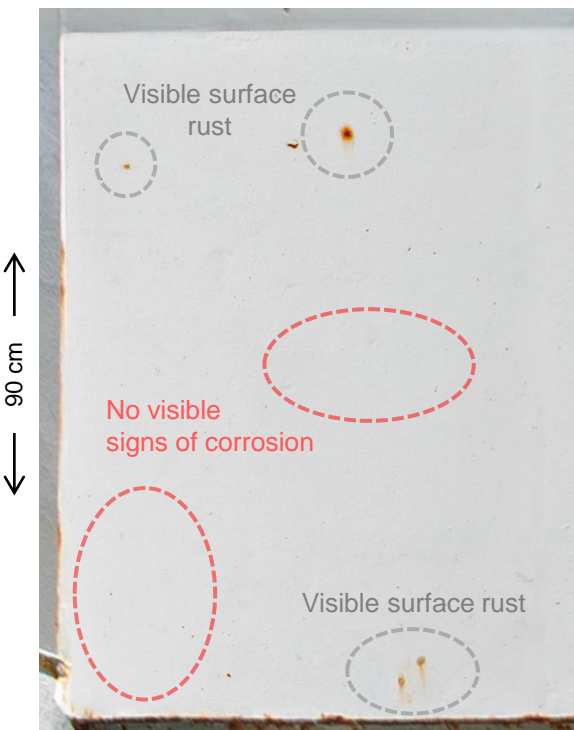
Highlights

- Scanned the test area in 8 separate passes in < 10 min (no surface prep req'd)
- Identified critical areas of corrosion, which were **not visible** on the painted surface
- Verified results using UT (selected points)
- Rapid iCamm corrosion mapping
 - Identifies **all** critical areas of corrosion
 - Guides detailed inspections
 - Saves inspection time/cost



Photos by Steven Berry, DRDC/DND
iCamm Corrosion Scanner

Photo of Test Area



iCamm Scan Results
(verified and calibrated with UT)

