

CASE STUDY

ROBOTIC TANK INSPECTION

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SONOMATIC

INTRODUCTION

In just 30 days, Sonomatic performed a robotic tank inspection on 5 tanks that were in full operation. No downtime or service disruptions were required, making this inspection process incredibly efficient and cost-effective.

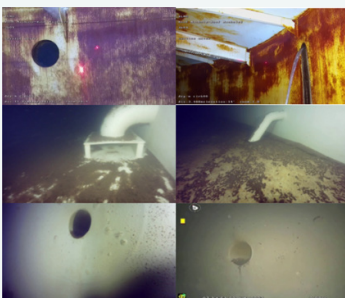
PROCESS

Our comprehensive inspection services included robotics tank floor thickness survey, internal visual ROV survey, internal roof visual survey, external API survey, and annular plate critical zone ultrasonic survey on all 5 tanks.

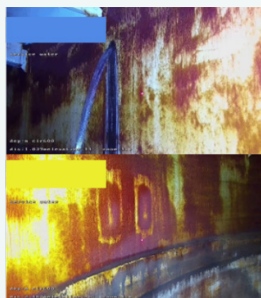
OUTCOME

We successfully completed this online robotics tank inspection project, providing our clients with accurate and reliable data to ensure the continued safety and functionality of their tanks.

TANK SHELL NOZZLES



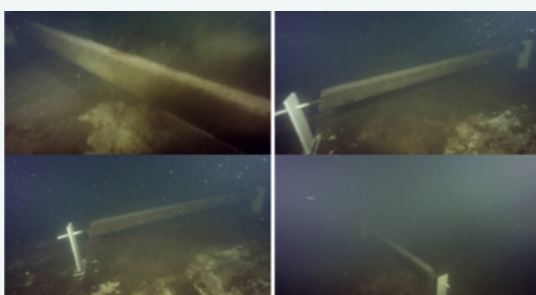
TANK SHELL WALL



TANK FLOOR PLATES



TANK SHELL ANODES



TANK ROOF PLATES & BEAMS

