

Participant Organization/Solution Name:

Judge Name:
 Judge Organization:
 Judge Phone:

Problem 1 - Land
 Problem 2 - Sea

Grading Key	
0	Fail / Incomplete / Unable to Perform/ Unacceptable
Max Pts	Executed / Complete / Performed Flawlessly/ Acceptable

Pitch Day Score Rubric (Max 25 pts)				
Item	Characteristics	Grading Range	Grade	Comment/Notes
1	Technical: Soundness: Technical merit, innovation of proposed approach, and feasibility of proposed solution.	0-10		
2	Team: Qualifications of proposed principals, support staff, and consultants.	0-5		
3	Commercialization: Company has a technology solution that is viable in non-defense markets.	0-5		
4	Quality of Pitch: Company presented a clear and concise overview of their company and technology that demonstrated how their technology is solving one or more of the defined problem areas and responded effectively to questions from the strategic advisors.	0-5		
		Total Pitch Score		

Demonstration Day Score Rubric (Max 64 pts)				
Section A - Solution Characteristics and Pre-Inspection				
Item	Characteristics	Grading Range	Grade	Comment/Notes
1	Size and Weight: Transportability, lay-down area, support equipment	0-5		
2	Ergonomics: Ease of use, intuitiveness	0-5		
3	Support Equipment Requirement: Generators/water/vehicles	0-5		
4	End-User Training Requirement:	0-5		
5	Support Personnel Requirement: Gas-free engineer, crane operator, crew to operate solution, vehicles	0-5		
6	Tank Preparation Requirement: Draining, cleaning, requiring specific atmosphere	0-5		
Section B - General Inspection Data				
Item	Characteristics	Grading Range	Time	Comment/Notes
7	Time to compete inspection: Including setup, inspection, and recovery	N/A		
Section C - Ability to Detect/Inspect				
Item	Characteristics	Grading Range	Grade	Comment/Notes
8	Corrosion: Signs of rust, pitting, and/or blistering of coatings	0-2		
9	Fractures: Cracks in the steel plating or structural beams.	0-2		
10	Deformation: This is a change in shape or physical disfigurement of steel	0-2		
11	Anodes: Condition of 'sacrificial' anodes fitted inside the tank – visual inspection of the zinc anodes to make sure they are working.	0-2		<i>Problem 2 only</i>
12	Drains/Suction and Discharge Pipes: Suction/discharge pipes/opening can get clogged. Visual inspection is usually effective in determining the cause.	0-2		
13	Internal Pipes: Corrosion, Cracking, etc	0-2		
14	Mud or Sludge Build Up: Accumulation of mud and oily sludge in the tanks could be detrimental.	0-2		
Section D - Post-Inspection Deliverable				
Item	Characteristics	Grading Range	Grade	Comment/Notes
15	Reporting data collected - data storage	0-10		
16	Ability to map tank / positional data of defects	0-5		
17	Post inspection process - timeliness, improvements to existing process	0-5		

Section A	
Section B	
Section C	
Section D	
Total Demo Score	

Judge Comments: