

School Name _____ Company# _____

Judge _____ Score _____

Please note and record each bullet with a 2 for excellent, 1 for average, or 0 for below average

		POSSIBLE	SCORE
OVERALL PRESENTATION	Report is less than 10 pages and a font size of at least 12 points	1 0	
	Measurements are in SI units (exceptions include ½-inch PVC pipe)	1 0	
	Report is well-thought out, logically organized, and concise	2 1 0	
	Report is “professional” and well-written (e.g. attention to spelling, grammar, sentence structure)	2 1 0	
	Report clearly describes how the vehicle was designed to accomplish the mission tasks	2 1 0	
TITLE PAGE & ABSTRACT	Title page contains:		
	Company’s name	1 0	
	School, club, or organization’s name, city, and state	1 0	
	List of company members/roles and the instructor’s name	1 0	
	Abstract is 150 words or less and is a clear, concise summary of work	2 1 0	
PHOTOS BUDGET, & ELECTRICAL SCHEMATIC	Photo(s) and caption(s) of the completed ROV	2 1 0	
	Budget contains an accurate accounting of funds, e.g. incomes and expenditures are properly accounted, donations are listed	2 1 0	
	Electrical schematic:		
	Is neatly hand-drawn or created using CAD	1 0	
	Shows the presence of a fuse or circuit breaker	1 0	
	Clearly represents the electrical system	2 1 0	
DESIGN RATIONALE CHALLENGES SAFETY TROUBLESHOOTING LESSONS LEARNED	Design rationale:		
	Documents features to accomplish missions	2 1 0	
	Describes the technical thinking behind the design of systems/ selection of components	2 1 0	
	Description of company safety practices, safety features of vehicle, and safety precautions necessary when handling/operating the ROV	2 1 0	
	Description of a challenge faced and steps used to overcome it	2 1 0	
	Explanation of troubleshooting technique(s) used to overcome a technical problem(s)	2 1 0	
	Description of a lessons learned (technical or interpersonal)	2 1 0	
IMPROVEMENTS & REFLECTIONS	Discussion of future improvements of the ROV	2 1 0	
	Reflections on the experience written from the point of view of the company as a whole or each individual team member	2 1 0	
REFERENCES & ACKNOWLEDGEMENTS	List of references	1 0	
	Acknowledgement of companies, organizations, professionals from industry, mentors, and/or teachers who supported the company	1 0	
DISCRETIONARY POINT	Recognition for a job (vehicle or presentation) well done!	1 0	
JUDGE INITIALS		SCORE	