



2025 MATE ROV Competition
UN Decade of the Ocean, MATE Year of the Great Lakes
INITIAL SAFETY AND DOCUMENTATION REVIEW
NAVIGATOR / SCOUT

Company Number:	Competition Class:
Company Name:	Judge:
<p>If the company built a profiling float, a SID for the profiler should be included. SID and other scoring will incorporate both the ROV and profiler components. If the company is not attempting the <i>MATE Floats!</i> task, they should state this fact in their Company Safety Review.</p>	
<p>Submission is on time, within the given size limit, uses the proper naming convention, is a PDF file, and is submitted with the other documents.</p>	

1	0	All documentation complies with submission guidelines
---	---	---

1	0	SID(s) is 1 page in length and differentiates between above and below surface components
1	0	SID(s) shows a fuse and fuse uses a proper IEC, NEMA, or ANSI symbol
1	0	ROV SID shows fluid power components or company states fluid power is not used on ROV
1	0	ROV (and profiler) uses Anderson powerpole connectors and fuse is within 30 cm of connection to power
1	0	All components are securely attached to ROV or profiler
1	0	Tether is properly secured with strain relief at both ends
1	0	SCOUT: Motors are waterproofed and propellers are shrouded or completely inside the ROV frame. NAVIGATOR must have ROV propellers shrouded to IP-20 standards.
1	0	No sharp or hazardous items
1	0	Camera operates of 12VDC supply or a camera is NOT used on the vehicle. Cameras are not allowed on the profiler.

TOTAL POINTS:	
----------------------	--