

Company Name:

Company Number:

2024 MATE ROV Competition

**Observing Our Oceans: Understanding Our World And Creating Our Future
SCOUT/NAVIGATOR CLASS INITIAL SAFETY AND DOCUMENTATION REVIEW**

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.

1	0
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All documentation complies with submission guidelines

1	0
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SID is 1 page in length and differentiates between above and below surface components

1	0
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SID shows a fuse and fuse uses a proper IEC, NEMA, or ANSI symbol

1	0
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SID shows fluid power components or company states fluid power is not used on ROV

1	0
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ROV uses Anderson powerpole connectors and fuse is within 30 cm of connection to power

1	0
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All components are securely attached to ROV

1	0
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Tether is properly secured with strain relief at both ends

1	0
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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
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No sharp or hazardous items

1	0
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Camera operates of 12VDC supply or a camera is NOT used on the vehicle.

TOTAL POINTS: