

Company Name:

Company Number:

2021 MATE ROV Competition
Excite, Educate, Empower: Students Engineering Solutions to Global Problems
NAVIGATOR/SCOUT 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
---	---

All documentation complies with submission guidelines

1	0
---	---

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

1	0
---	---

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

1	0
---	---

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

1	0
---	---

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

1	0
---	---

All components are securely attached to ROV

1	0
---	---

Tether is properly secured with strain relief at both ends

1	0
---	---

Motors are waterproofed and propellers are shrouded or completely inside the ROV frame

1	0
---	---

No sharp or hazardous items

1	0
---	---

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

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