Hypothetical Architecture of a vessel

1. Image

A close up of a text

Description automatically generated

Diagram of a device with text

Description automatically generated



1. Textual

A screenshot of a computer code

Description automatically generated

A screenshot of a computer program

Description automatically generated

1. Graphical

A screenshot of a computer

Description automatically generated

A diagram of a diagram

Description automatically generated with medium confidence

A close-up of a document

Description automatically generated

A diagram of a diagram

Description automatically generated

1. Dependencies

A group of black text

Description automatically generated

A diagram of a team

Description automatically generated

A screenshot of a computer code

Description automatically generated

A close-up of a document

Description automatically generated

1. Loss driven
2. \*\*ref requirement of the metamodel \*\*\*Commonalities in types of system safety, human system integration, and cybersecurity have been modeled with generalization relationships of the loss driven specialty area concepts.
3. This mapping supports generalization to other ilities

A diagram of a safety accident

Description automatically generated

A diagram of a human system

Description automatically generated

A diagram of a computer security system

Description automatically generated

A diagram of a system

Description automatically generated

A close-up of a sign

Description automatically generated

1. One requirement

If it is detected that the GPS position is lost,

\* then activate the abort function to transition the system to a

\* safe state within 5 seconds.

A screenshot of a computer

Description automatically generated

1. Annotation on architecture

A diagram of a diagram

Description automatically generated with medium confidence

A diagram of a diagram

Description automatically generated with medium confidence

A diagram of a diagram

Description automatically generated with medium confidence