

CAD-PUB Interoperability

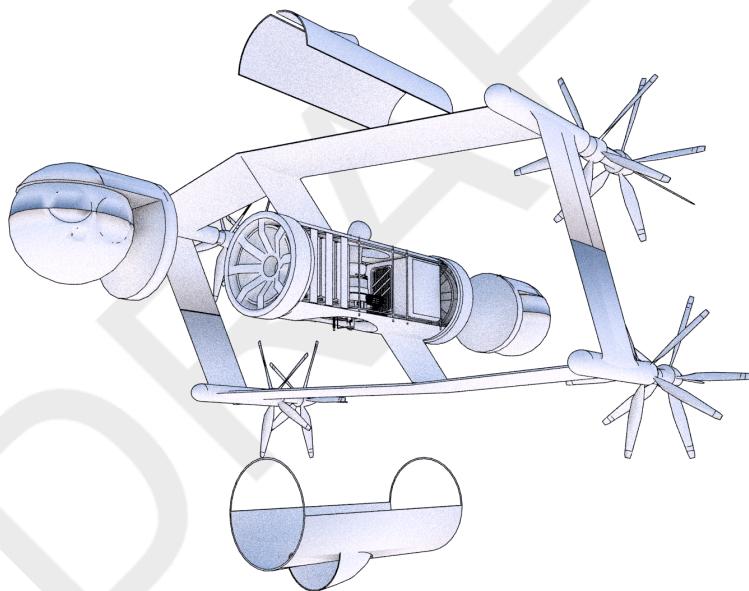
Sample pages

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John Mogilewsky
1180 39th St
Washougal WA 98671
Phone: 941.322.7197



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Table of Contents

.....	0 - v
1. Fire - Emergency operations procedure	1 - 1
1.1. ENGINE FIRE STARTING	1 - 1
1.2. ENG FIRE IN FLIGHT WITH INDICATION	1 - 1
1.3. ENG FIRE IN FLIGHT WARNING LIGHT ONLY	1 - 1
1.4. WING FIRE IN FLIGHT	1 - 1
1.5. ELECTRICAL FIRE IN FLIGHT	1 - 1
2. Resume - General	2 - 3
3. Airframe - General	3 - 5
4. Fuel cell - Inspection	4 - 7
4.1. Prerequisites	4 - 7
4.1.1. Support equipment	4 - 7
4.1.2. Supplies	4 - 7
4.1.3. Spares	4 - 7
4.2. Procedure	4 - 8
4.3. Closing Requirements	4 - 9

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CONTACT

John Mogilewsky
1180 39th St
Washougal WA 98671
Phone: 941.322.7197

DATA RESTRICTIONS

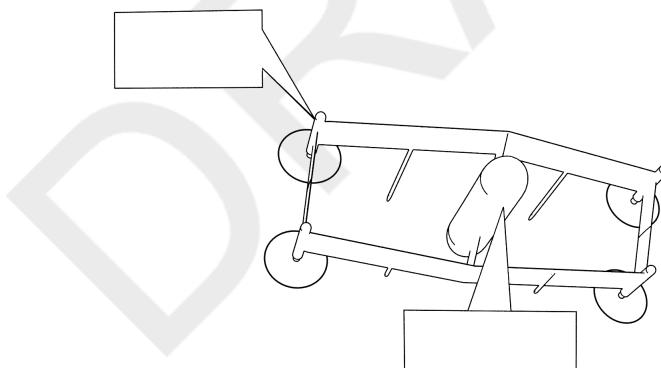
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APPLICABILITY - SHORTENED

Applicability, Shortened: CAD-PUB Demo CLASS 1

APPLICABILITY

Each document deliverable contains applicable content for its specific maintainable configuration.

This document deliverable applies to the following product configurations:

Product configuration 0 baseline.

One-time configuration for CAD-PUB demo.

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1

Fire - Emergency operations procedure

1.1. ENGINE FIRE STARTING

Throttle	CUTOFF
Manual fuel shutoff	OFF
If fire continues	ABANDON

1.2. ENG FIRE IN FLIGHT WITH INDICATION

Throttle	CUTOFF
Manual Fuel Shutoff	OFF
Energebcy Generator	EXTEND
	DO NOT RESTART ENGINE
If conditions warrant	EJECT

1.3. ENG FIRE IN FLIGHT WARNING LIGHT ONLY

Throttle	MINIMUM FOR LEVEL FLIGHT
	LAND AS SOON AS POSSIBLE

1.4. WING FIRE IN FLIGHT

Combustible Stores	JETTISON
If Fire Continues	EJECT

1.5. ELECTRICAL FIRE IN FLIGHT

Electrical Equipment	OFF
EMER GEN	Extend If Fire Persists
Once fire extinguised	NECESSARY ELECTRICAL EQUIPMENT ON ONE AT A TIME
If Fire Continues	EJECT

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2

Resume - General

This RESUME system describes all document systems for the purpose of job classification and promotion.

All content is composed and built with "Ascii1000D" ([Asciidoc¹](#) + [S1000D²](#)) documentation systems.

For the CADDEMO view, this section also includes demonstration of interoperability between CAD models (STEP, ISO 10303-21) and "Ascii1000D" ([Asciidoc³](#) + [S1000D⁴](#)) documentation systems.

¹ <https://docs.asciidoctor.org/>

² <https://s1000d.org/>

³ <https://docs.asciidoctor.org/>

⁴ <https://s1000d.org/>

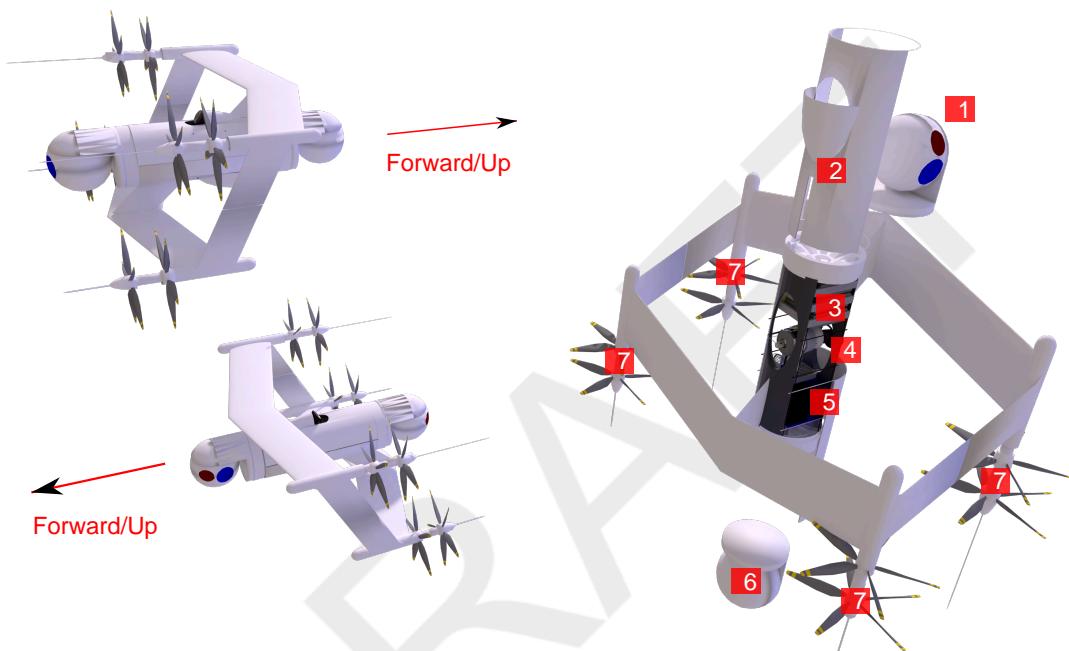
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3

Airframe - General

The RSME test airframe can be described as follows



Components

1. Forward payload
2. Belly cover
3. Modular bay
4. Turbine-electric PMU (Propulsion Module Unit)
5. Fuel, anti-slosh, flexible
6. Rear payload (Hover camera)
7. Counter-rotating propeller/module unit

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4

Fuel cell - Inspection

4.1. Prerequisites

4.1.1. *Support equipment*

NA

4.1.2. *Supplies*

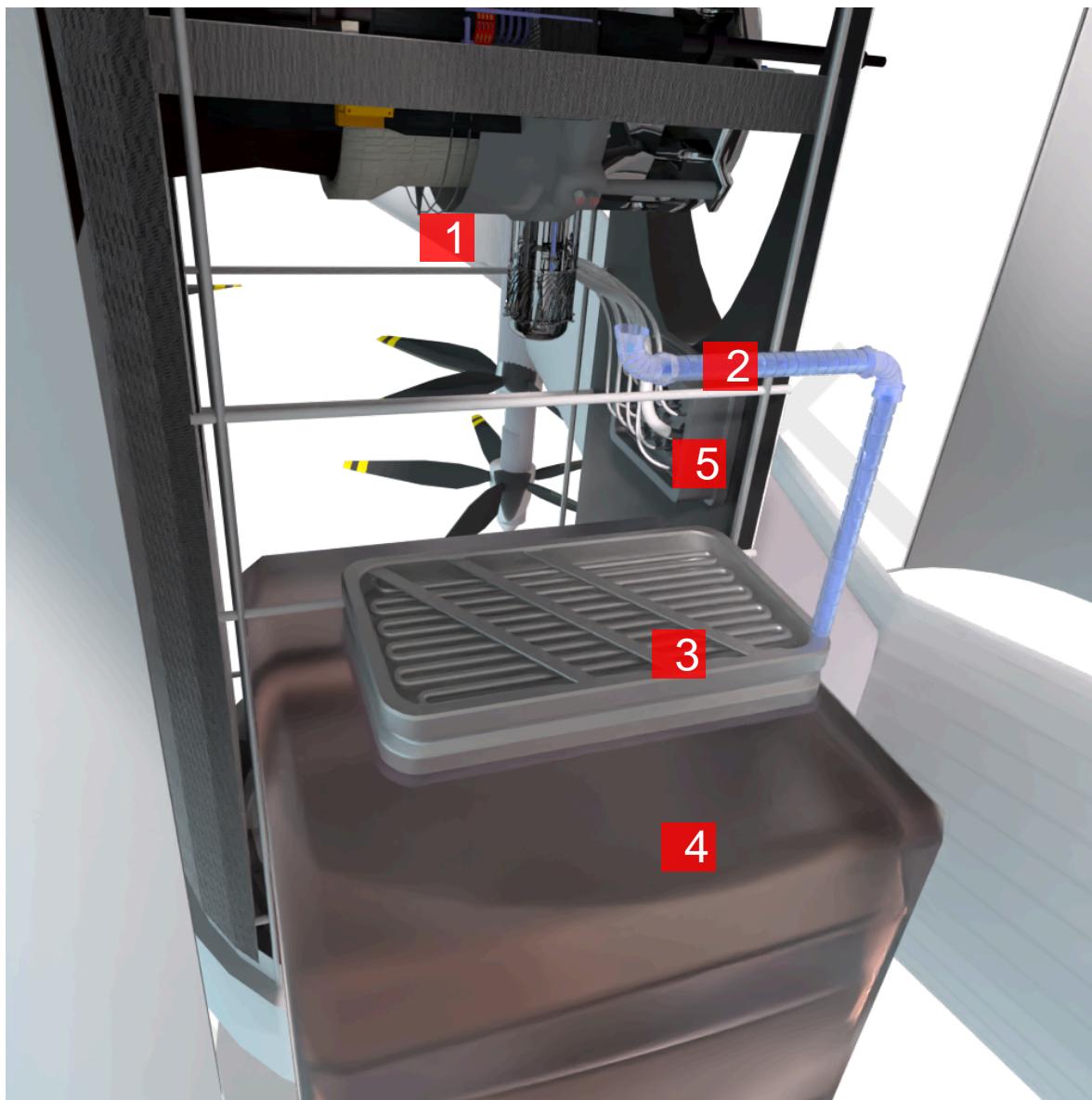
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4.1.3. *Spares*

NA

4.2. Procedure

Applicability, Shortened: CAD-PUB Demo CLASS 1



Components

1. PMU fuel system intake module
2. Fuel line
3. Fuel filter
4. Fuel tank
5. PMU system built-in test

WARNING

Fuel may cause burning to death

1. Ensure electrical safety procedures are followed.
2. Prepare shop towels for procedure.
3. Visually inspect fuel filter module for external signs of leaks or damage.
4. Visually inspect fuel module for external signs of leaks or damage.
5. Visually inspect fuel line for external signs of leaks or damage
6. Confirm green light on fuel system self-test.

4.3. Closing Requirements

Ensure assemblies and surfaces do not have excess fuel

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