



PHOTONIC

COMPLIANCE BOOKLET
AUS NATIONAL FINALS



in Schools
Australia



RE-ENGINEERING AUSTRALIA
FOUNDATION



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KeyShot



KATASH
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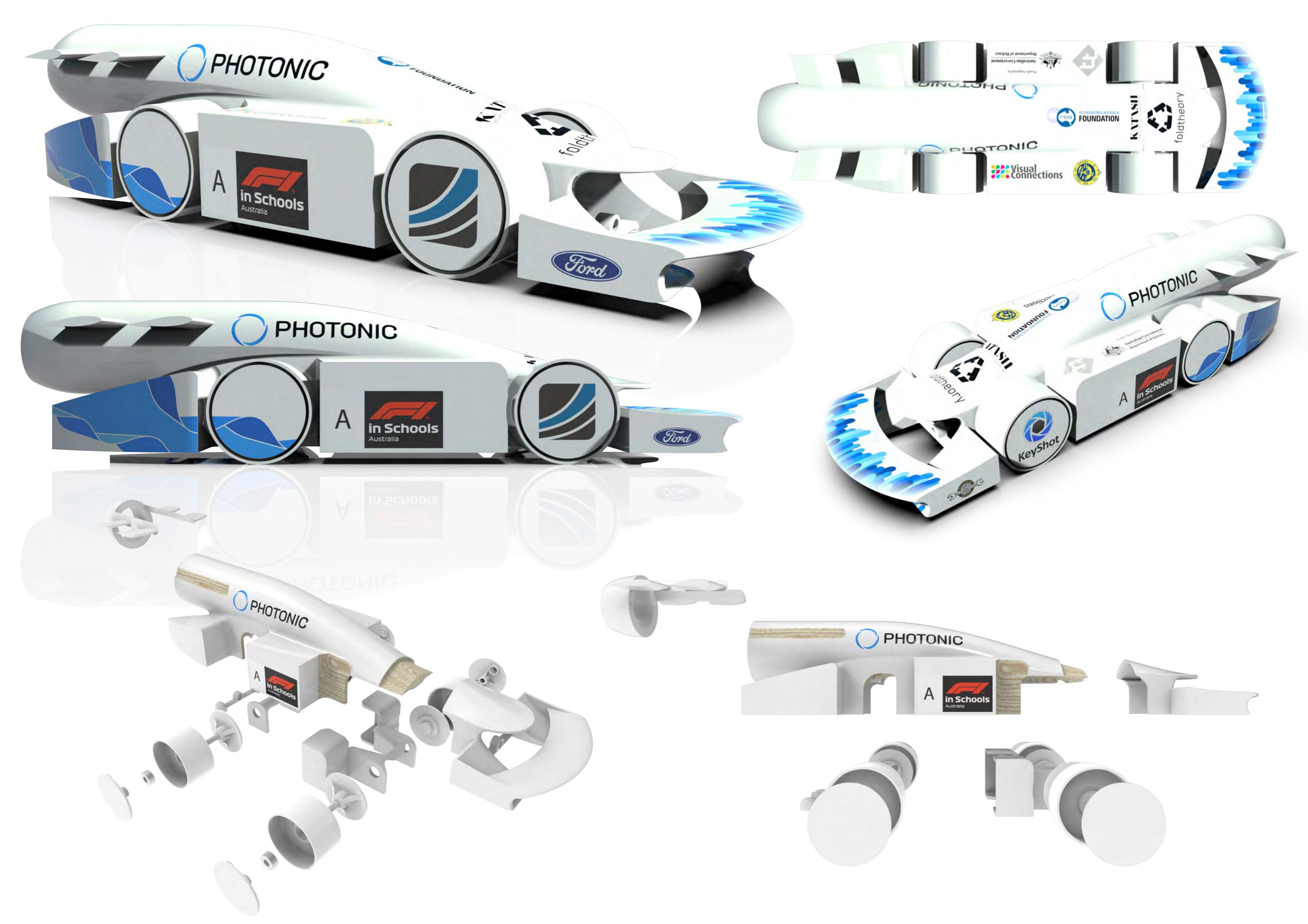
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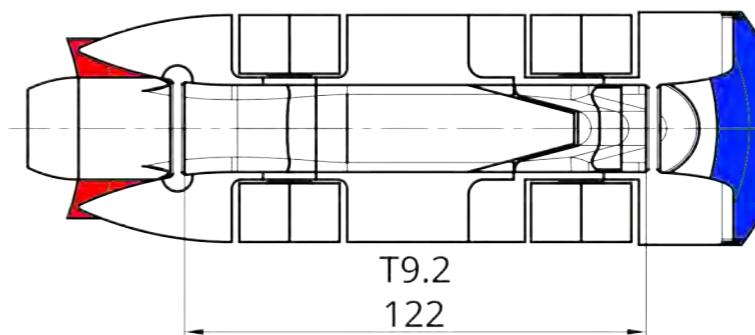
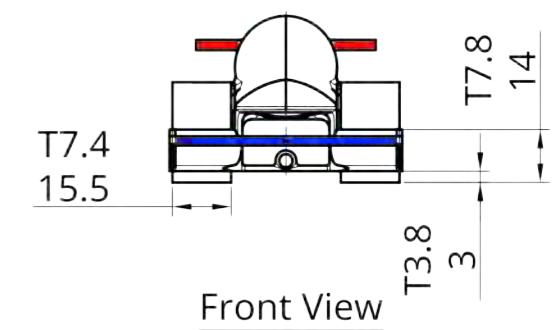
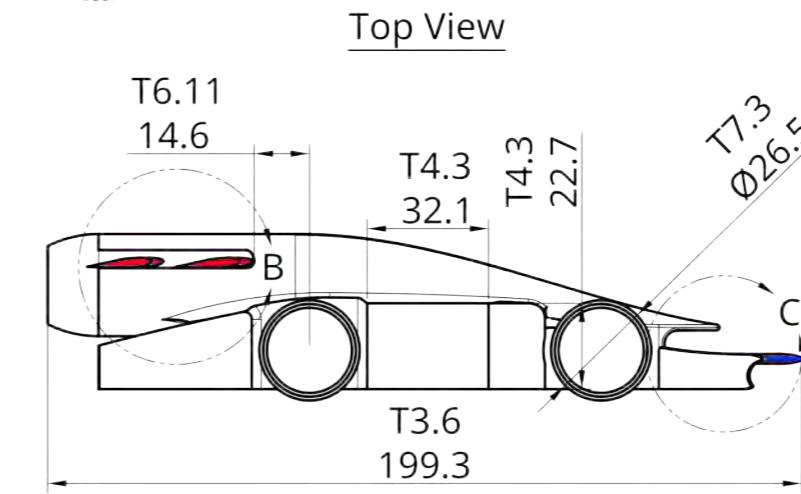
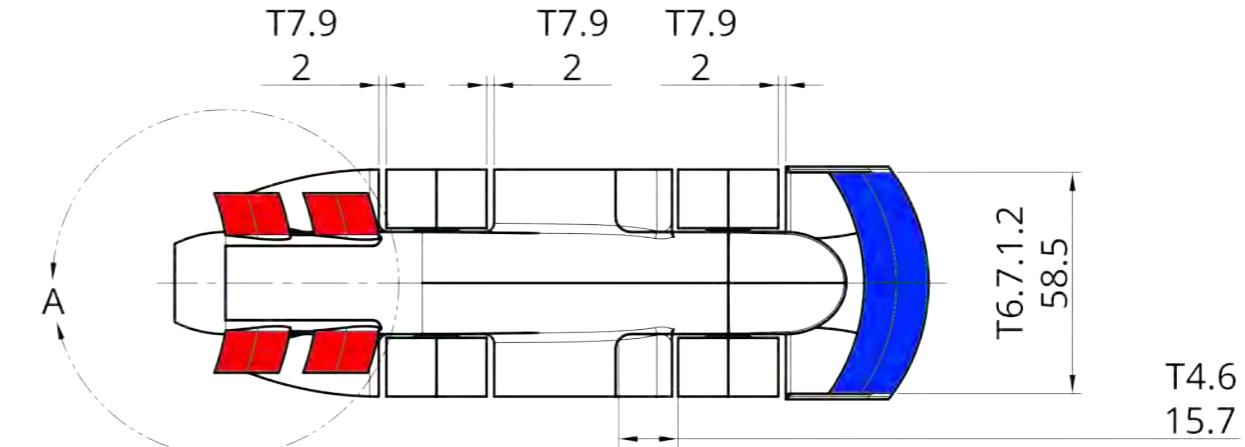
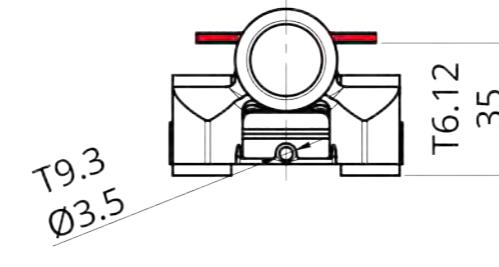
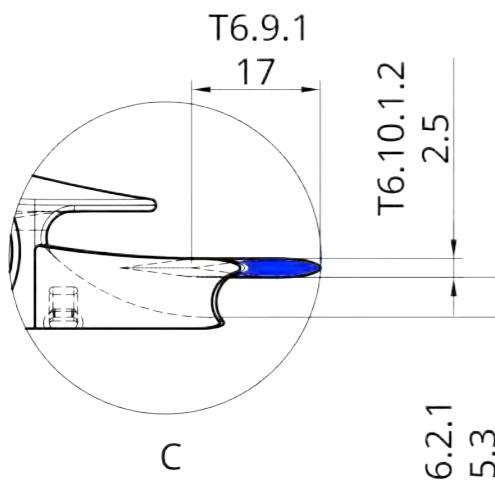
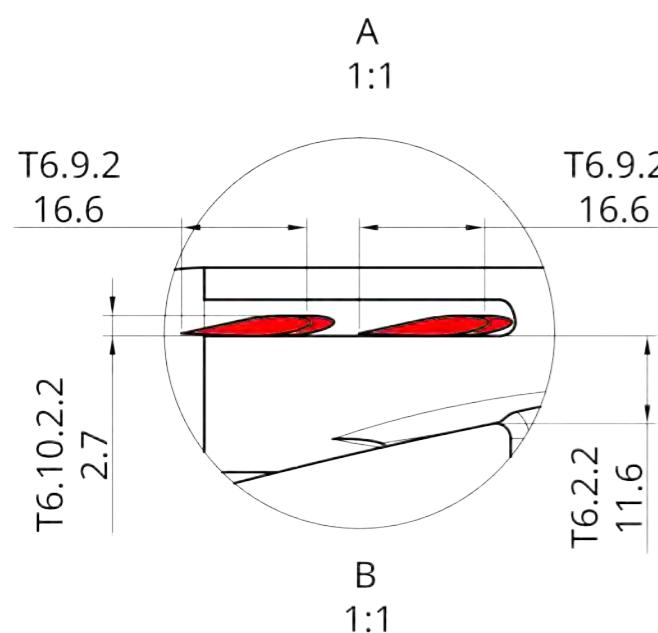
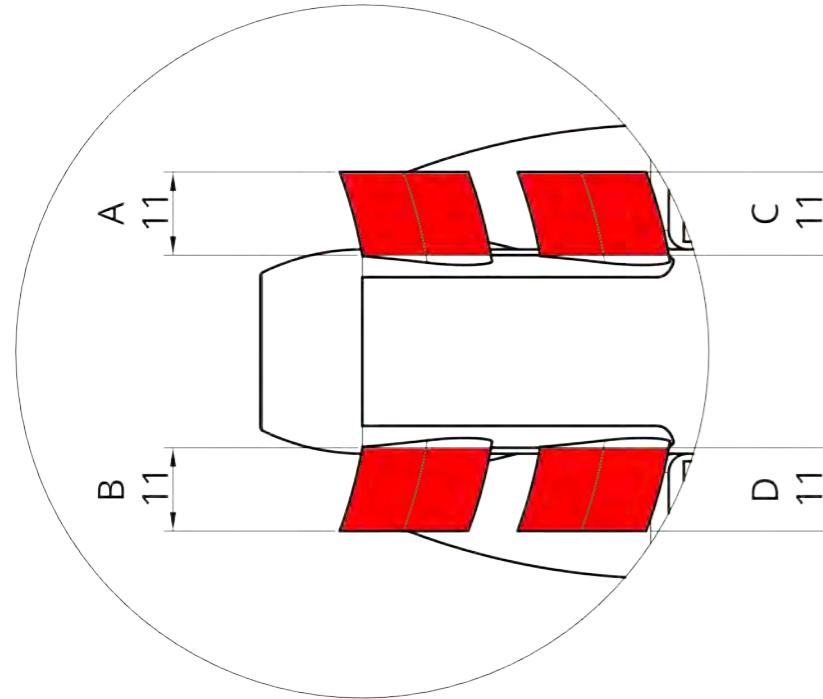


teaching tech

Altium







T6.1 Wing Surface Identification Key

Front Wing Surfaces:

Rear Wing Surfaces:

UNLESS OTHERWISE SPECIFIED,
DIMENSIONS ARE IN MILLIMETERS

DO NOT SCALE DRAWING

THIRD ANGLE PROJECTION

NAME

SIGNATURE

DATE

DRAWN

NICHOLAS HAYES

2021-04-16

CHECKED

John Zhu

2021-04-16

APPROVED

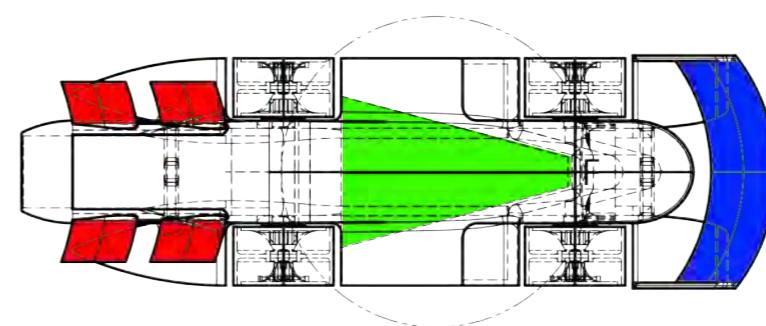
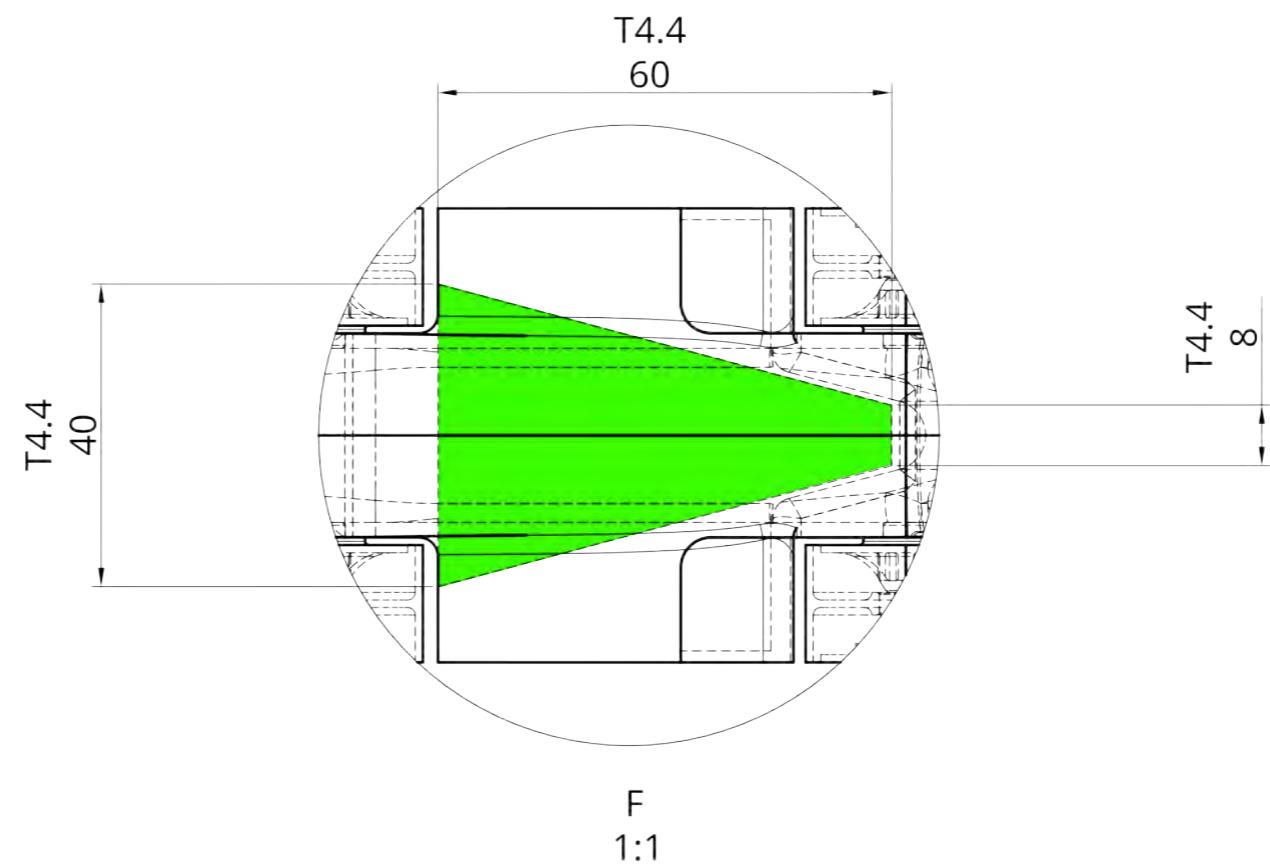
**Photonic Racing AUS National
Final PDCN32.0 Regulation
Compliance Drawing**

SIZE	DWG NO.
A3	PRV32-160421-P1
SCALE	1:2
WEIGHT	~51 grams
SHEET	1 of 3

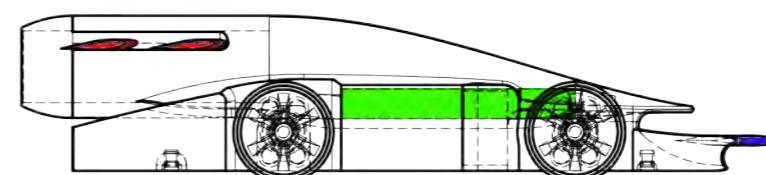
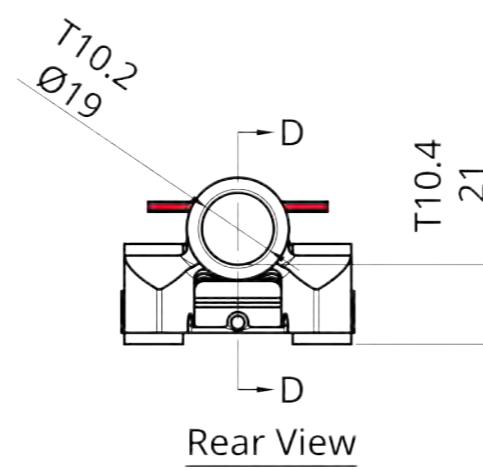
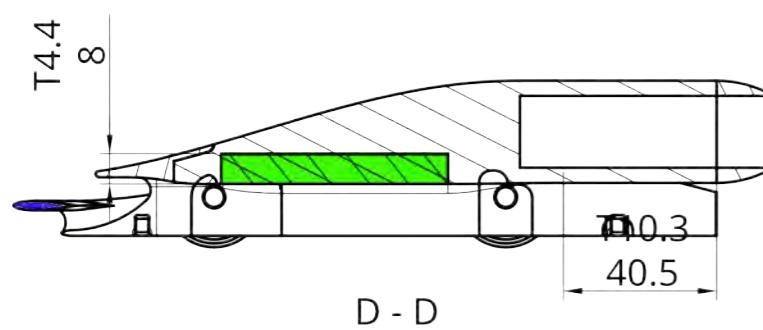
REV.
3

T4.5 Virtual Cargo
Identification Key

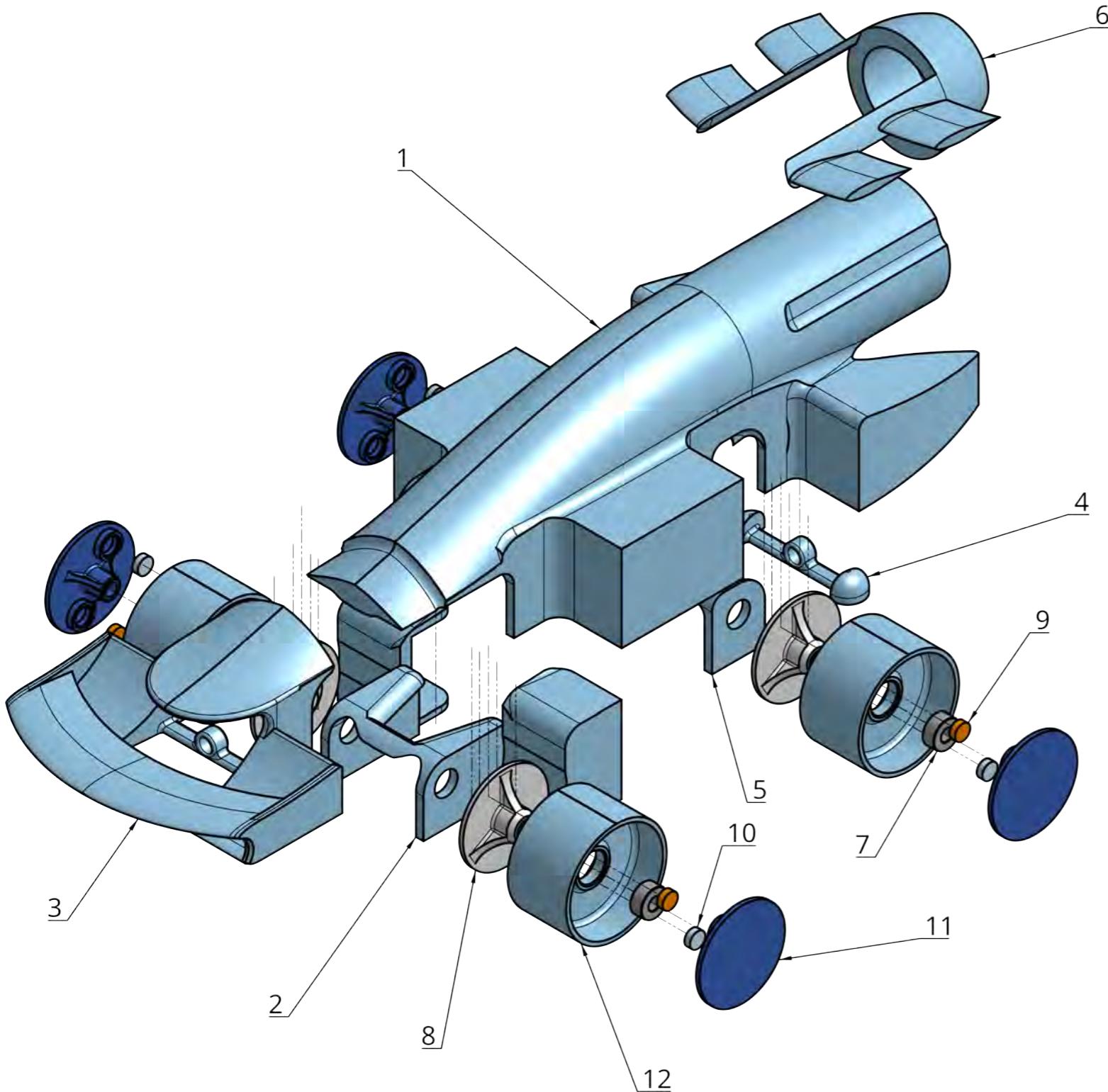
Virtual Cargo: 



Top Plan View



Side Plan View



Item	Quantity	Name	Material
1	1	Body	Balsa
2	1	Front Wheel Support Chassis	PLA
3	1	Nosecone	PLA
4	1	Rear Tether Line Guide	
5	1	Rear Wheel Support Chassis	PLA
6	1	Rear Wing Support Structure	PLA
7	4	Bearing	Stainless Steel
8	4	Inner Cap	Nylon
9	4	Magnet	Neodymium
10	4	Magnet	Neodymium
11	4	Outer Cap	Nylon
12	4	Wheel	Nylon

Note: This car is not compliant with T8.1. It is compliant with T4.6 given that no "car body" or balsa exists within 15 mm rearward of the front wheels.