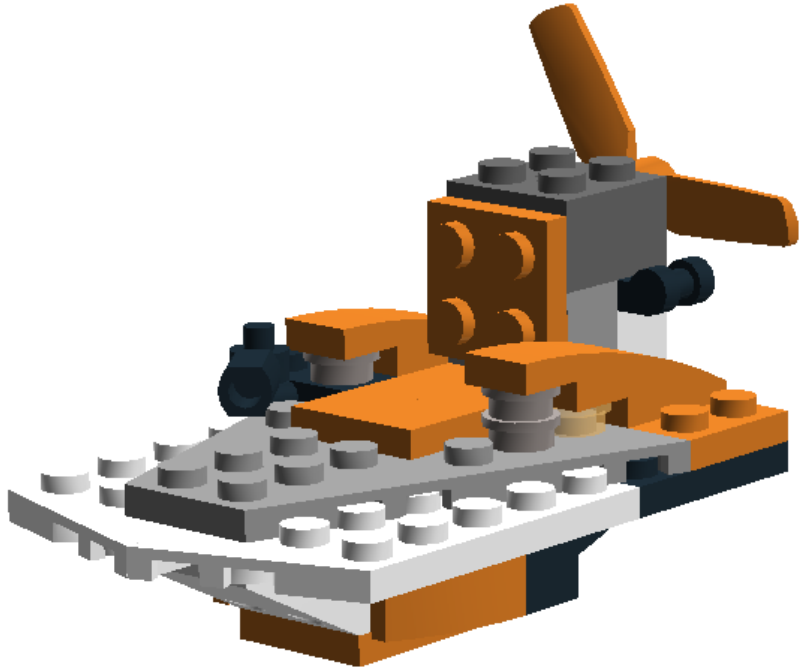
1041 – Airboat

BoM Rev AA

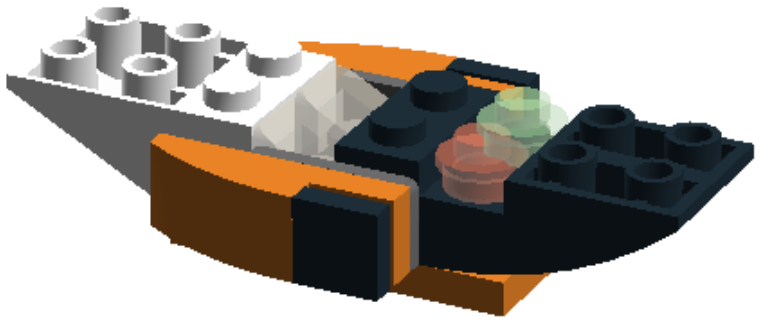


1x 7482



Deck

1x 5391



Hull

1x 9283



Engine

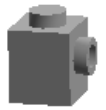
9283 – Propeller Engine

BoM Rev AA





1x 4159007



2x 4558953



1x 300401

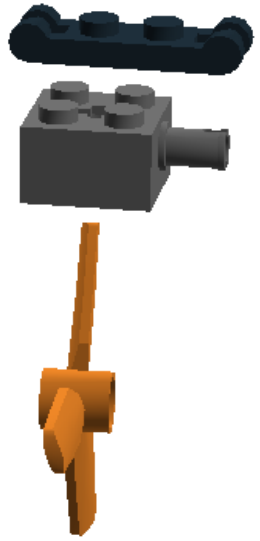


1x 302326

1x 6099483

1x 6232

1x 92842

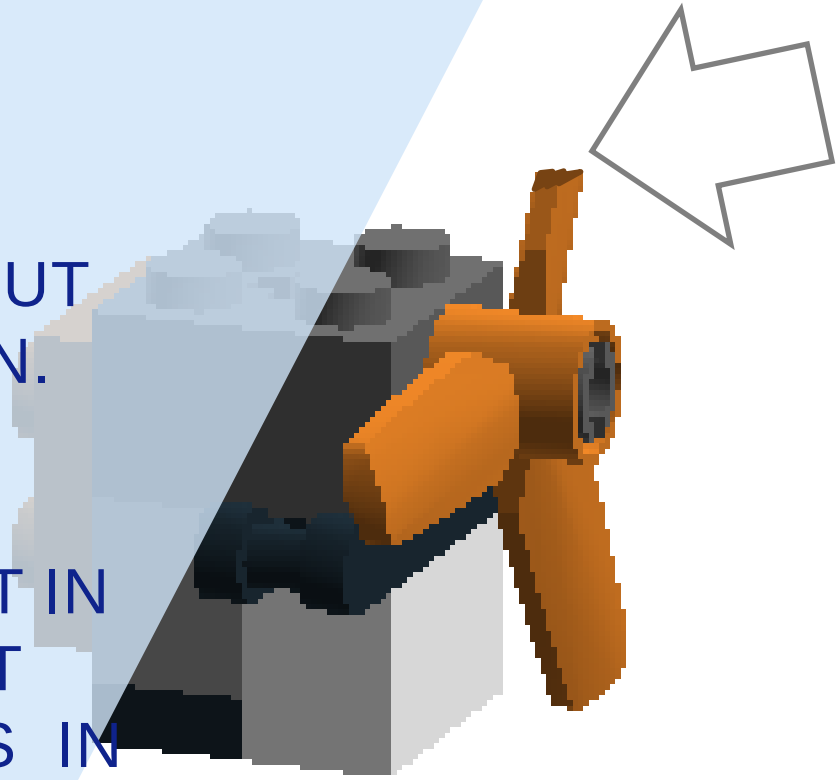


Propeller breaks after about 200hrs

92842 – Propeller

PROPELLER BLADES **BREAK** OFF AFTER ABOUT 200HRS OF OPERATION.

PROPELLER WAS DESIGNED WITH WEIGHT IN MIND BUT COULD NOT WITHSTAND THE STRESS IN OPERATION.



The problem

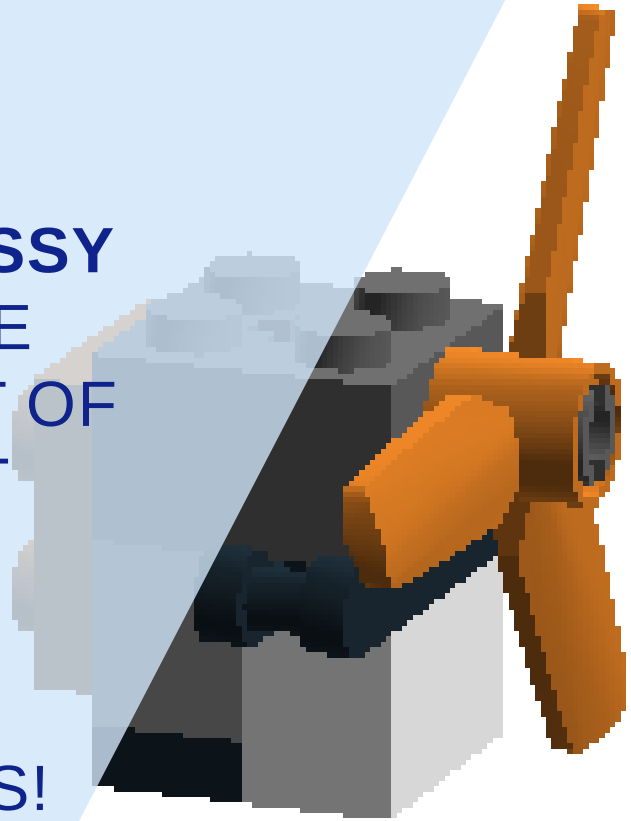
Propeller breaks after about 200hrs

92842 – Propeller

PROPELLER AND **TOP ASSY** ARE IMPACTED BY THE CHANGE. TOTAL WEIGHT OF THE ENGINE CANNOT EXCEED 400 KG

APPLY THE RE-IDENTIFICATION RULES!

ASK THE RIGHT QUESTIONS!



Replace 1x 92842 30 KG

With

1x 4599984 60 KG



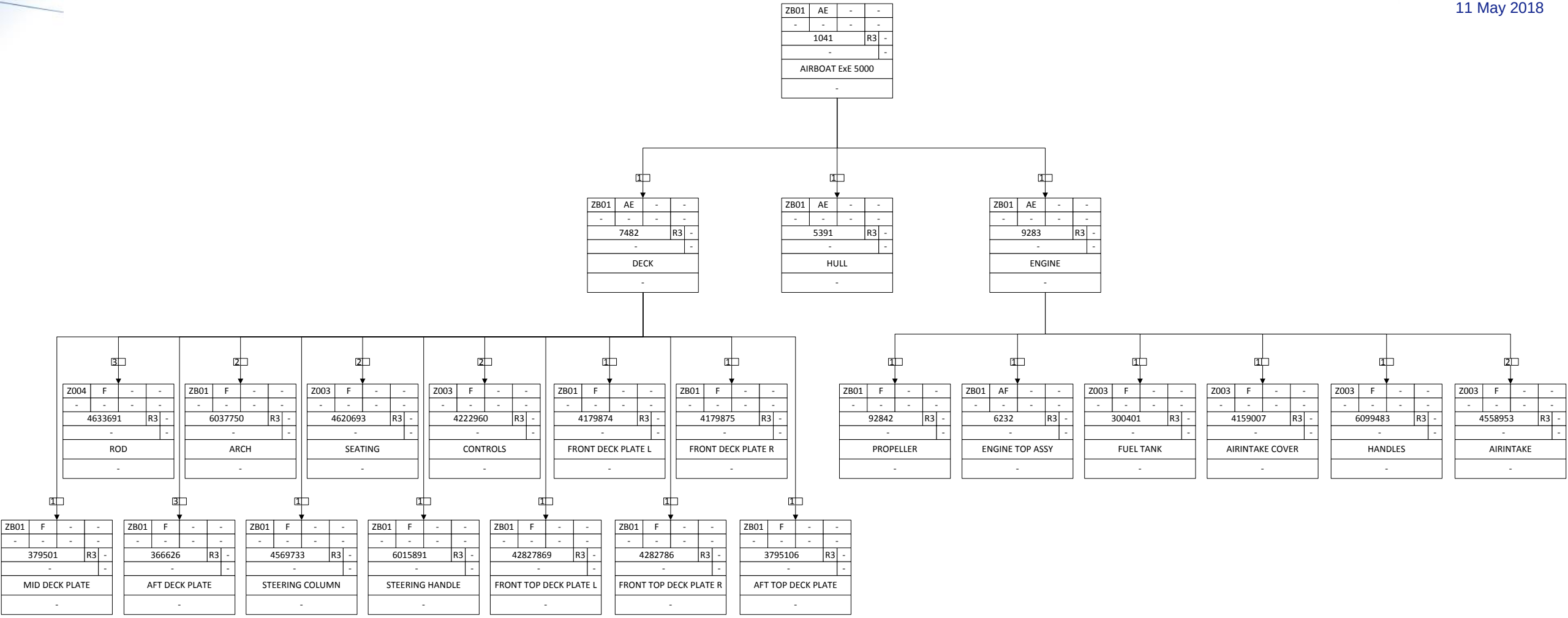
Reduce weight of 1x 6232

From 200 KG to 170 KG



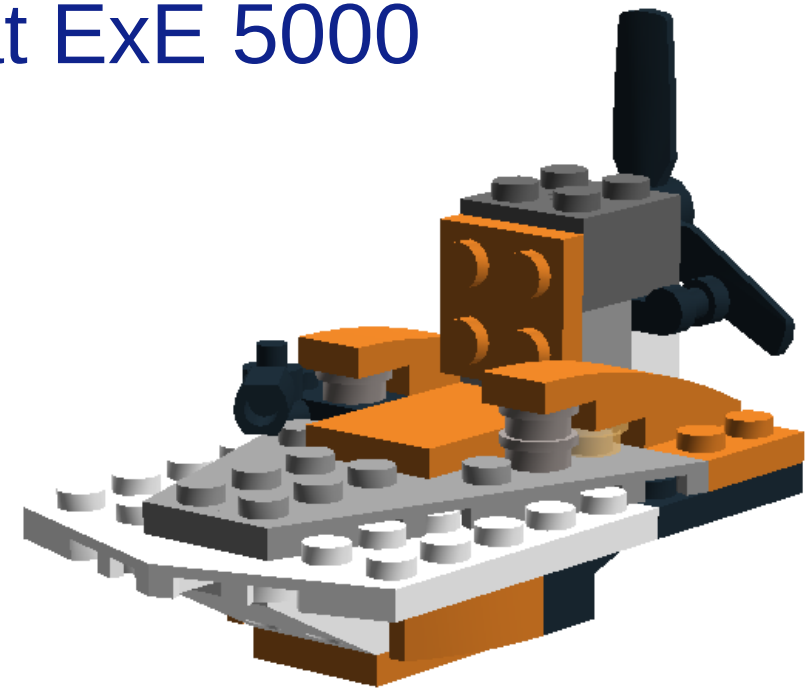
DIABOM Airboat ExE 5000

Before change

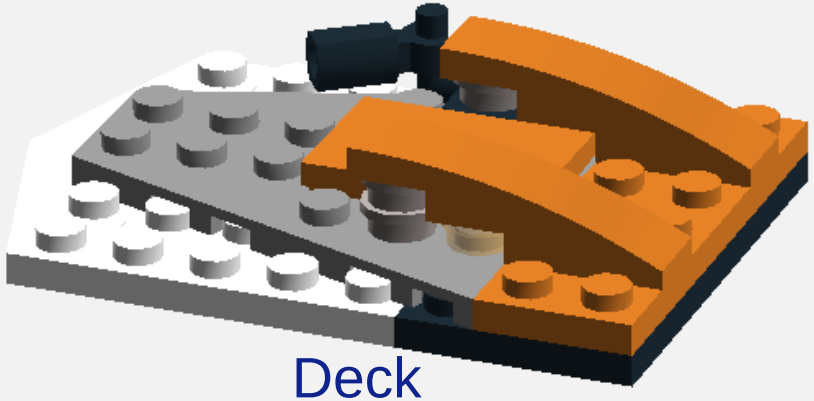


E2 – 1041 – Airboat ExE 5000

BoM Rev AB

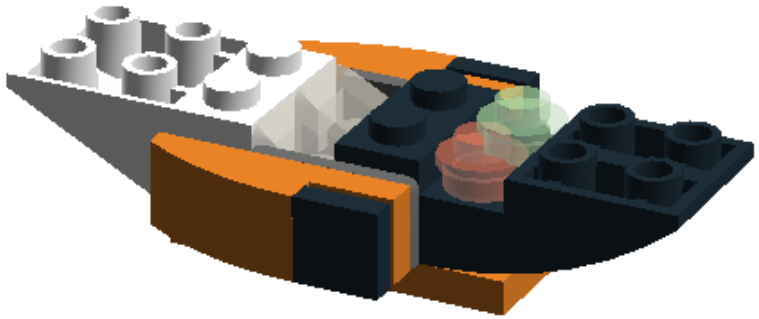


1x 7482



Deck

1x 5391



Hull

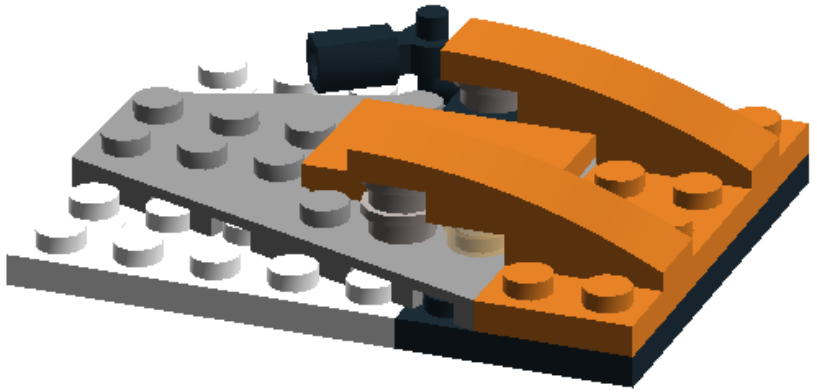
1x 9284

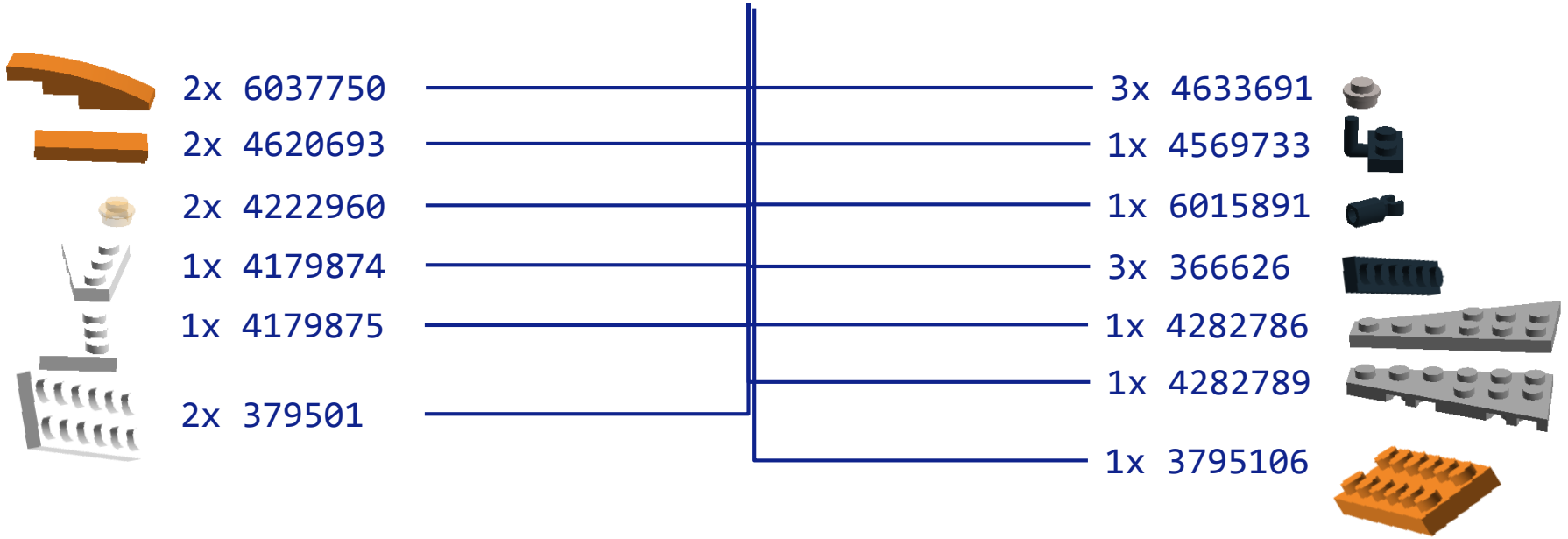


Engine

E2 – 7482 – Deck

BoM Rev AA

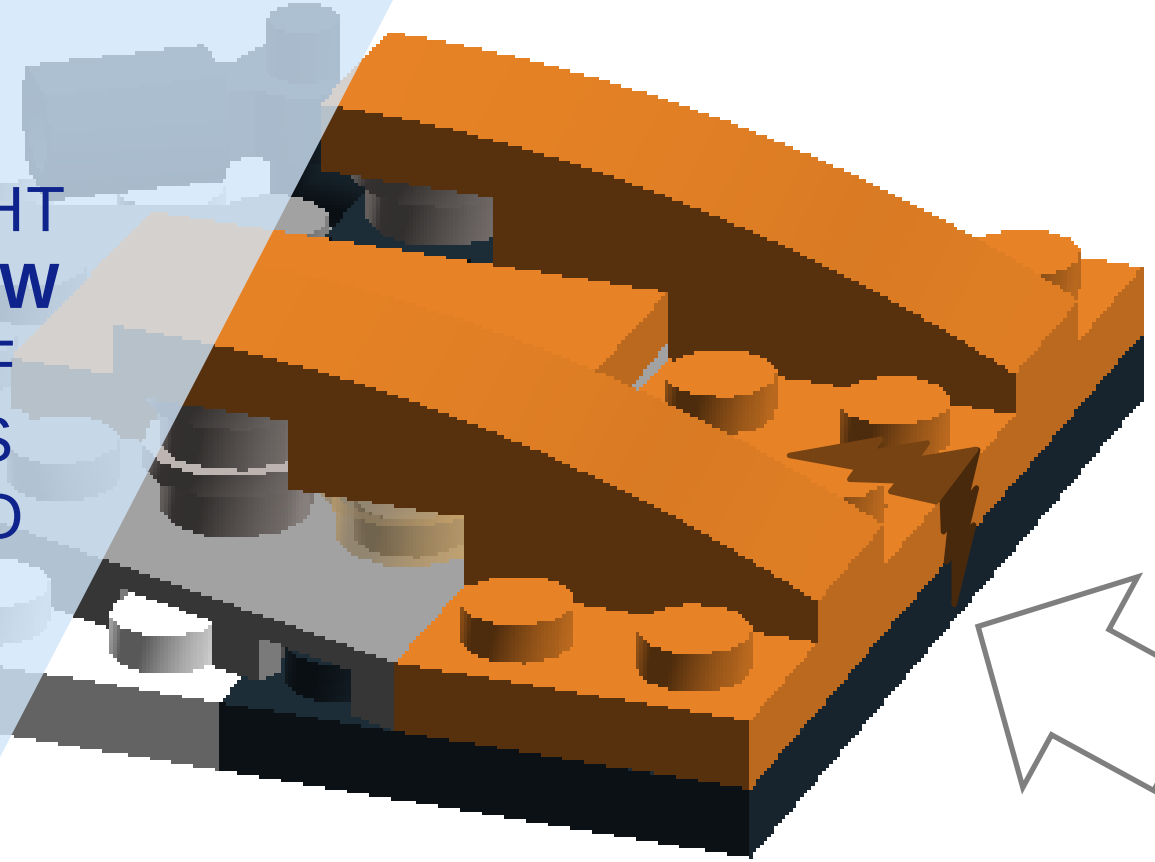




E2 – New Engine introduces safety issue

7482 – Deck

DECK PLATING **TEARS** APART DUE TO THE WEIGHT DISTRIBUTION OF THE **NEW ENGINE**. THE WEIGHT OF THE **NEW PROPELLER** IS TILTING THE ENGINE TOO MUCH CAUSING ONE FATALITY SO FAR.



The problem

E2 – New Engine introduces safety issue

7482 – Deck

366626 deck plating
Replaced with 379501
and 366601

STRONGER **DECK PLATING** NEEDED
TOP ASSY OF THE ENGINE NEEDS TO GAIN WEIGHT TO COUNTER BALANCE THE WEIGHT OF THE **NEW PROPELLER**.

ASK THE RIGHT QUESTIONS!



DIABOM Airboat ExE 5000

Change 1 included, before 2nd change

