



**UNIVERSITAT POLITÈCNICA DE CATALUNYA
BARCELONATECH**

**Escola Superior d'Enginyeries Industrial,
Aeroespacial i Audiovisual de Terrassa**

Study of the Boeing C17 Globemaster III
structure and reproduction of a 1:50 scale
model: **DRAWS**

10 de junio de 2019

Final Degree Project

Grau en Enginyeria de Vehicles Aeroespacials

Student: Daniel Longarón Yanes

Director: Oriol Lordan Gonzalez



Contents

1	Draws	3
---	-------	---

1 Draws

In this section, the draws sent to the provider We Can Cut are shown below. As it can be observed, the pieces have been put together in a way that most material is used. However, the teathed longerons mentioned in the report and other formers or ribs that were mistaken had to be cut again.

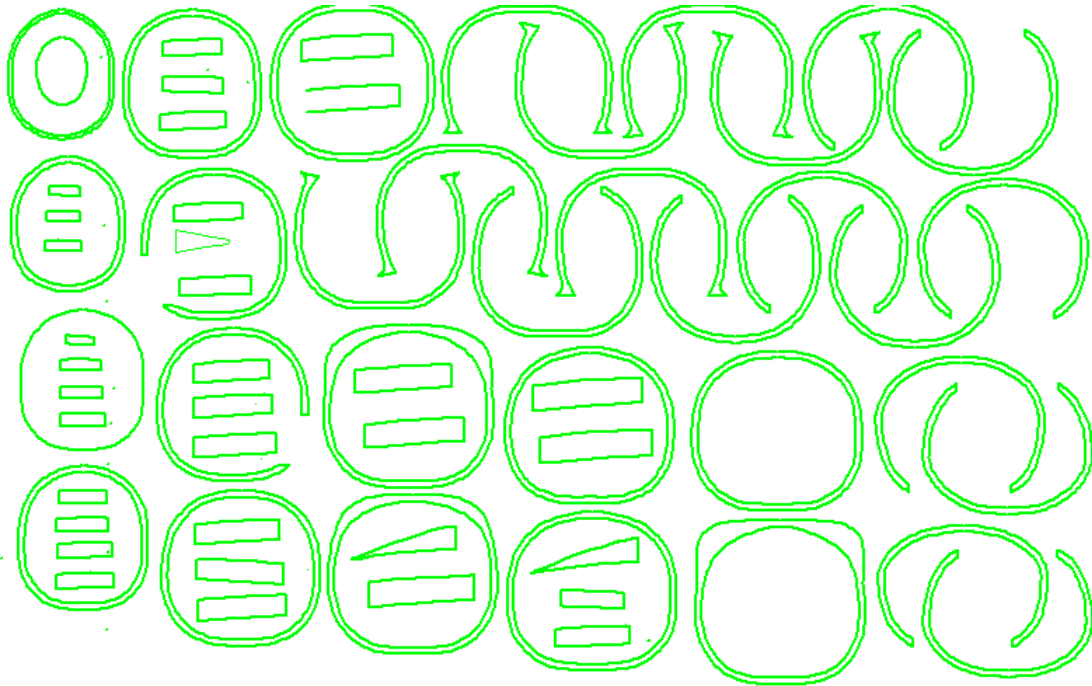


Figure 1: The DXF representing the 3mm thick plate (1)

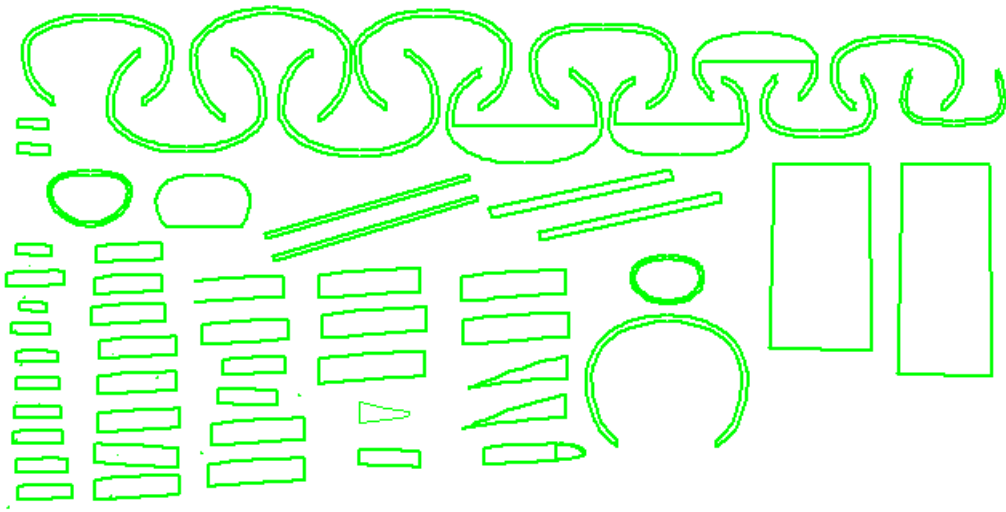


Figure 2: The DXF representing the 3mm thick plate (2)

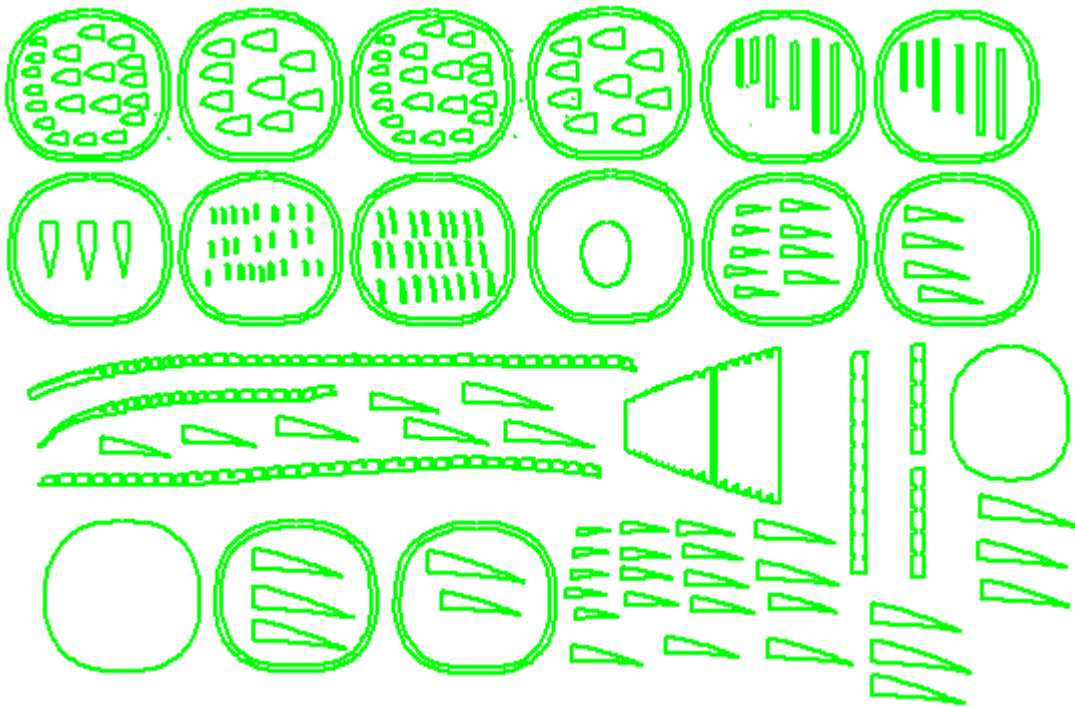


Figure 3: The DXF representing the 3mm thick plate (3)

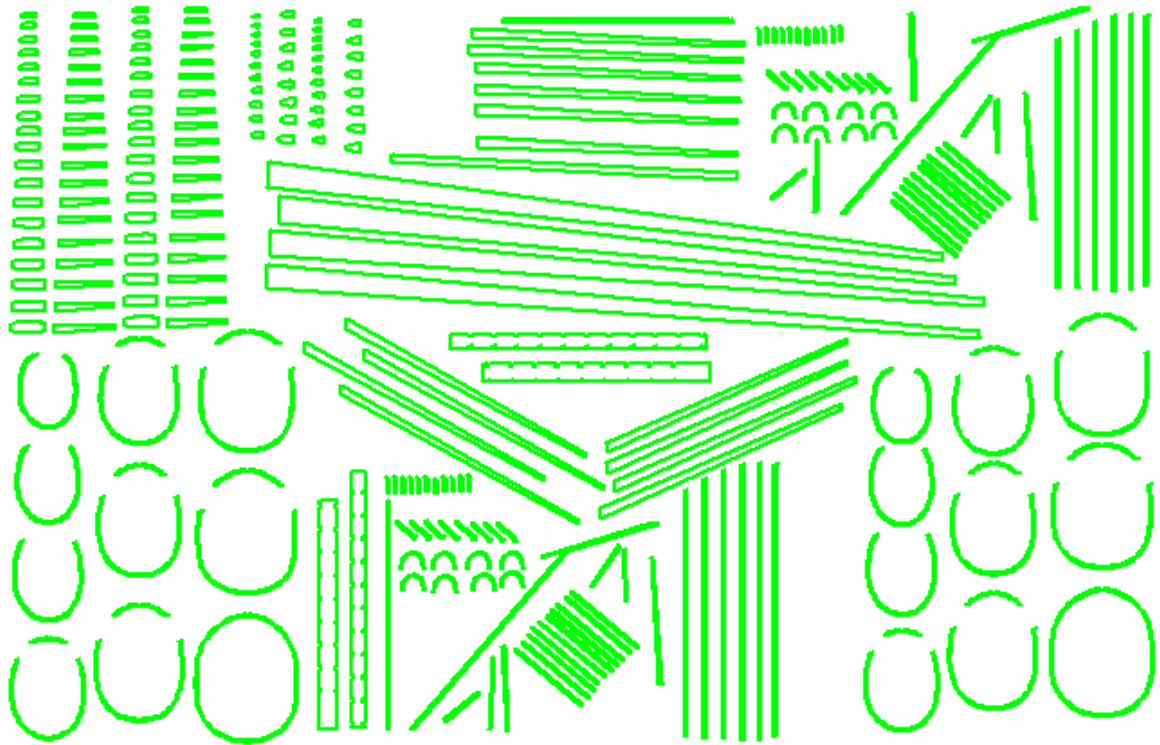


Figure 4: The DXF representing the 2mm thick plate



List of Figures

1	The DXF representing the 3mm thick plate (1)	3
2	The DXF representing the 3mm thick plate (2)	4
3	The DXF representing the 3mm thick plate (3)	4
4	The DXF representing the 2mm thick plate	5