



Bill of Materials					
No.	Component	Material	No.	Component	Material
1	Wing connectors	Aluminium	11	Motor Spoke	Aluminium
2	Aileron	5mm Balsa	12	Motor Mount	MDF
3	Horizontal Stab.	5mm Balsa	13	Nose fearing	Extruded Styrofoam
4	Vertical Stab.	5mm Balsa	14	Lid	Extruded Styrofoam
5	Tail mount	Extruded Styrofoam	15	Landing Gear	Carbon fibre (woven)
6	Booms 6x6	Pultruded CFRP	16	Ball Wedge	EPS
7	Front Spars 10x10	Pultruded CFRP	17	Wheel Ø58	Foam/Plastic
8	Rear Spar 6x6	Pultruded CFRP	18	Skid	Piano Wire
9	Wing	EPS	19	Propeller 12x6	Synthetic Material
10	Fuselage	3.2mm Birch Ply	n/a	Skin	Solarfilm

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TITLE: **Exploded View of "Ark"**
(All Dimensions in mm)

DRAWN BY Thomas Bach	First Angle Projection	DRAWN TO BS 8888
SCALE 1:5	SHEET NO 2 OF 3	DATE: 07/05/2016
TOLERANCE ISO 2768-m		REFERENCE NO Q-11 Queens 1

