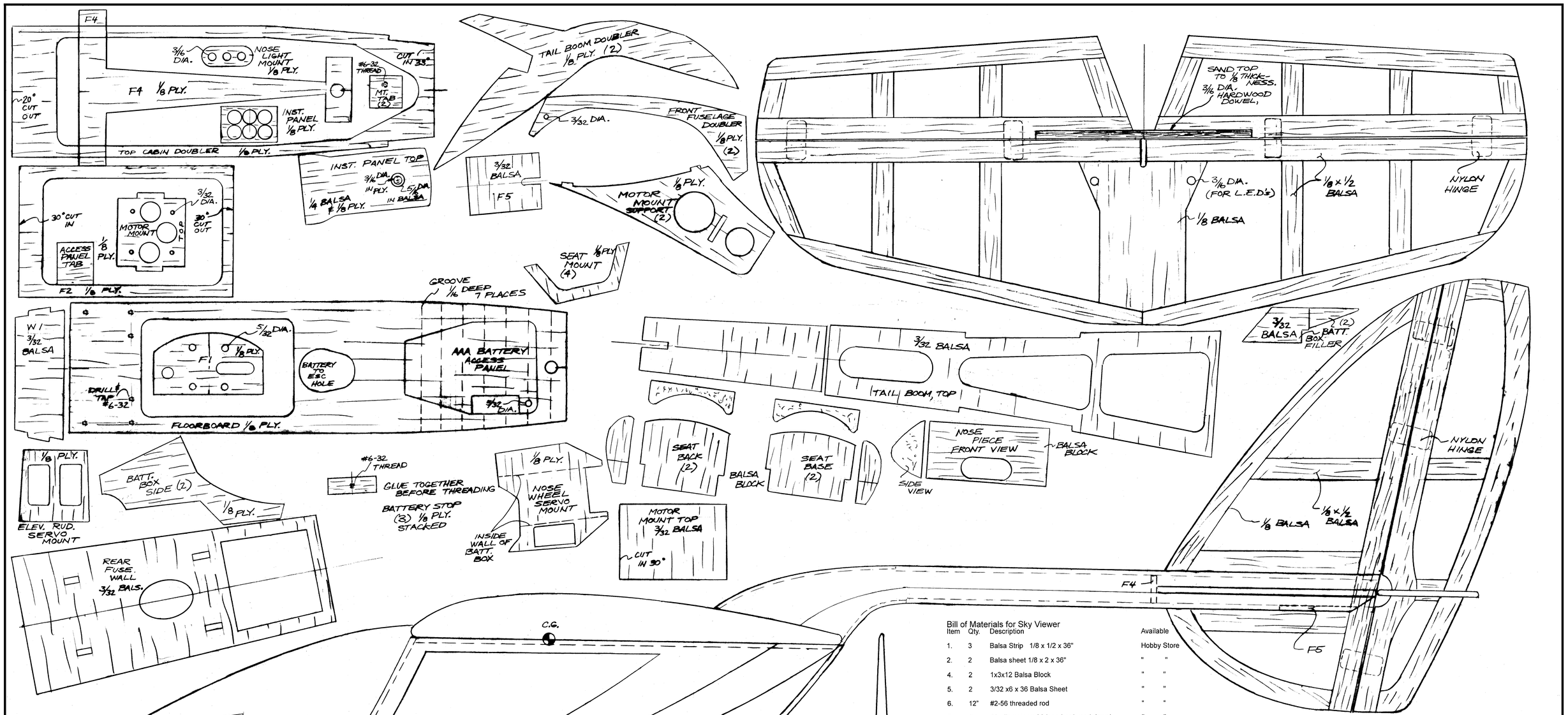

Bill of Materials for Sky Viewer

Item	Qty.	Description	Available
1.	3	Balsa Strip 1/8 x 1/2 x 36"	Hobby Store
2.	2	Balsa sheet 1/8 x 2 x 36"	" "
4.	2	1x3x12 Balsa Block	" "
5.	2	3/32 x6 x 36 Balsa Sheet	" "
6.	12"	#2-56 threaded rod	" "
7.	2	1/4 diameter x 36 long hardwood dowel	" "
8.	2	3/16 diameter x 36 long hardwood dowel	" "
9.	1	1/8 x 12 x 24 aircraft plywood	" "
10.	4 pkg.	Kwik-Link Clevis #2-56 thread #DUB 109	Horizon Hobby
11.	1 pkg.	Nylon Hinges DuBro #119	ph. 888-959-2307
12.	1	E-flite 370 brushless outrunner motor 1080 KV	" "
13.	1	E-flite (ESC) 20 Amp, for brushless	" "
14.	1	E-flite Batt. 3s 800 mah, JST #VNR25051 , Spektrum #SPMX8003SJ50	
15.	1	Radio and receiver, 3 channel minimum	" "
16.	4	#10-40 Allen hd. Screws	" "
17.	4	#10-40 Nyloc Stop Nuts	" "
18.	1	Steerable Nose Gear DuBro #153	" "
19.	3	HiTec HS-55 Feather Servo	" "
20.	1 pkg.	Dubro SuperLite 3" Wheel # DUB 300SL	" "
21.	1 pkg,	Dubro SuperLite 2 1/2 Wheel #DUB 250SL	" "
22.	1 pkg.	Micro Control Horns Dubro #919	" "
23.	1	Y harness Horizon Hobby #EFL08261	" "
24.	2	Prop. 7-5 for electric #APC07050E	" "
25.	1 pkg.	1/8 Axle Shaft DUB 246	" "
26.	1 pkg.	Collar 1/8 (retain wheels) DUB 139	" "
27.	1	Clear covering material HAN U964	" "
28.	1	White covering material HAN U870	" "
29.	1	Green covering material HAN U880	" "
31.	1 pkg.	Steel rods, 1/16 dia. x 12"	Hobby store
32.	2	Nylon Bolt 1/4-20 x 1"	" "
33.	12	Nylon screw #6-32 x 1"long	" "
34.	1	3 battery holder AAA # 36-2480-ND	Digikey.com
35.	7	White LED 5mm # QBL81W15C-WW	ph. 800-344-4539
36.	4	Green LED 5mm # 1497-XLVG12D-ND	" "
37.	25 ft.	30 AWG Green wire # CN379G-25	" "
38.	25 ft.	30 AWG Black wire # CN379B-25	" "
39.	1	landing gear, windshield. guages clarksalisbury@hotmail.com	

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1 inch reference square

Sheet 1 of 2 Plan No. 1131

Sky Viewer

WING SPAN 41" HEIGHT 17" LENGTH 33½"

WEIGHT 27.5 OZ. WING AREA 399 SQ.IN.

WING LOADING .069 OZ./SQ INCH 3 CHANNEL

MOTOR - E-FLITE 370 1080 KV BATTERY 11.1V 800 MAH

DESIGNED & DRAWN CLARK SALISBURY 2021