

# Blueprints, Drawings, Charts, Available from **CUB CLUB**

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Print #	Description	Size	Price
<b>E2</b>			
E2?	Layout/landing gear/p .....	24" x 18"	\$6.00
E2-L95	Motor Install. for A40/f.....	12" x 18"	\$5.00
E2-106	Rear wing strut/p .....	18" x 12"	\$5.00
E2-A31	Rt. landing gear vee/f .....	12" x 18"	\$5.00
E2-A34	Upper end of shock strut .....	9" x 12"	\$5.00
E2-A142-			
A145	Wing ribs, 4 drawings/f.....	18" x 36"	\$6.00
E2-A142	Wing ribs/f .....	18" x 36"	\$6.00
E2-A146	Rear wing strut/f.....	18" x 12"	\$5.00
E2-A206	Fuselage for Cubs E2/F2 .....	18" x 24"	\$5.00
E2-A301	Landing gear vee/alternate/p .....	12" x 18"	\$5.00
E2-A710	Gas tank & attach details/f .....	18" x 12"	\$5.00
E2-L18	Layout/aileron bracket/f .....	12" x 18"	\$5.00
E2-L41	Layout/control details/p.....	24" x 18"	\$6.00
E2-L44	Stab adjust. mech./f.....	36" x 18"	\$6.00

## Blueprints, Drawings, Charts, Available from **CUB CLUB**

<b>E2 contd.</b>							
E2-L52	Aileron/f.....	24" x 18"	\$6.00	?	Muffler shroud – excellent quality print (not Piper).....	14" x 18"	\$8.00
E2-L60	Layout/seats & floors/f.....	18" x 24"	\$6.00	Set of 3 prints (not Piper) which show where the metal spars are drilled for butt fittings, strut fittings, aileron bracket holes, etc. Also rib & wing tip placement shown - exceptionally well done .....			
E2-L29	Land.gear fitting/front.....	12" x 9"	\$5.00	10033	Vee assembly/land.gear legs .....	36" x 18"	\$10.00
E2-L213	Ld.gear rear/wg str. fit, rt./f.....	12" x 9"	\$5.00	10039	3 view gives control limit data, span etc. ....	36" x 24"	\$10.00
<b>E2/J2</b>							
?	Tailwheel installation details from Aircraft Assoc. 1936.....	11" x 17"	\$5.00	10044	Channel – window.....	8.5" x 11"	\$4.00
J2-910	Carb air heater scoop cut-off.....	12" x 9"	\$5.00	10076	Details, finish .....	36" x 72"	\$12.00
F2-L207	Fuselage land. gear wing strts .....	9" x 11"	\$5.00	10135	Rear floorboard w/ Measurements .....	12" x 18"	\$6.00
J2-?	Fuselage frame assy shows all measurements & tubing sizes.....	3' x 5'	\$15.00	10457, 10458, 10459, 10460, 10461: 5 Piper prints - all reduced w/instr. For building shock cord fairing – ok for PA-11 & PA-18 also.....			
J2-A10	Wing assembly shows all measurements including spar size and where holes are.....	3' x 5'	\$15.00	10912	Aileron bracket assy – long hinge, shows all meas.....	11" x 18"	\$5.00
J2-A35	Assembly of gear w/complete Measurements .....	18" x 24"	\$8.00	11223	Rear spar wood - all dims.....	24" x 36"	\$10.00
J2-A50	Fin & rudder w/measurements & tubing sizes .....	18" x 24"	\$8.00	11233	Front spar wood - all dims.....	24" x 36"	\$10.00
J2-A51	Elevator & stabilizer, w/measurements & tubing sizes.....	18" x 24"	\$8.00	11331	Section, rear lift strut w/measurements.....	9" x 12"	\$5.00
J2-L9	Three view of entire aircraft w/measurements.....	18" x 24"	\$6.00	12352	Strut assy./rear lift/gross wt.....	36" x 24"	\$8.00
J2-L13	Lift strut measurements & tubing sizes .....	18" x 24"	\$6.00	12534	Landing light install. in wing .....	36" x 72"	\$18.00
J2-L50	Ailerons w/all measurements .....	18" x 24"	\$6.00	12572	Tube for wheel pant support - goes thru axle .....	11" x 18"	\$6.00
J2/F2-A60	Plans for Aeromarine engine oil tank .....	11" x 17"	\$8.00	13004	Wood spar wing panel assy. w/ exact measurements.....	24" x 36"	\$8.00
J2 (?)	Plans for Lenape motor Mount.....	11" x 17"	\$8.00	13022	Rib assy - 3/4 rib - in front of aileron bay - w/ measurements.....	24" x 36"	\$12.00
J2-800	Plans for Lenape engine mounting plate (fits between engine & mount) – two sheets.....	11" x 17"	\$8.00	13042	Rib assy - wing aileron inboard w/measurements .....	12" x 18"	\$8.00
J2 (?)	Windshield Assembly w/ exact dimensions.....	18" x 24"	\$8.00	13052	Rib assy - full rib - w/measure .....	18" x 24"	\$10.00
J2-A91	Nose bowl w/full dimensions.....	18" x 24"	\$8.00	13233	Strut assy./front/gross wt.inc .....	24" x 18"	\$8.00
J2-A92	Top cowling w/full dimensions .....	18" x 24"	\$8.00	15556	Panel assy. wing/friese type, metal spar, includes meas.....	36" x 72"	\$18.00
J2-A(?)	Bottom cowling –full dimensions .....	8" x 24"	\$8.00	16643	Rib repair for J3, J4, J5 .....	17" x 24"	\$6.00
J2-A49	Cockpit throttle assembly – Shakespear (alternate – like the J3).....	11" x 17"	\$6.00	20341	Channels window guide w/measurements .....	12" x 18"	\$5.00
J2-A222	Cockpit throttle assembly.....	11" x 17"	\$6.00	21346	Frame(fus.)-basic tubing excellent - shows sizes, measurements, etc. ....	69" x 36"	\$18.00
J2-A62	Layout of seats & floorboards w/dimensions .....	18" x 24"	\$8.00	No #	Fuselage structure w/ measurements for tubing & all welded-on attachments. Includes tubing sizes. Excellent print done in 1941 .....	36" x 72"	\$23.00
?	Well-done print, not Piper of front & rear seat for J-2. Full scale.....	36" x 96"	\$24.00	21642	Fitting assy./ld.gr/lift st/gr. wt.....	18" x 12"	\$6.00
<b>J3</b>							
J-3-A20	Prewar fus frame assy w/measurements & tubing sizes.....	36" x 60"	\$18.00	21671	Channel assy window guide front, screw position.....	8.5" x 11"	\$5.00
J-3-A22	Front landing gear fitting .....	9" x 11"	\$5.00	23524	Fuselage assy. uncovered .....	24" x 36"	\$8.00
J-3-A93	Topdeck assembly shows components of pre-war birdcage w/o measurements .....	24" x 36"	\$8.00	23544	Fuselage assy. complete .....	24" x 36"	\$8.00
?	Control System .....	29" x 15"	\$8.00	24006	Frame assembly fuselage, late.....	36" x 72"	\$18.00
?	Fuselage Assembly .....	29" x 15"	\$8.00	24096	Fuse. frame superstr, late.....	36" x 69"	\$18.00
?	Testerman Nose wheel gear .....	29" x 15"	\$8.00	24165	Fuse. assembly covered, interior/ext. very good showing interior cover.....	24" x 36"	\$8.00
?	Wood wing assembled, parts, no dimensions, used in '41 J3 Service manual.....	29" x 15"	\$8.00	24176	Fus assembly - good print showing where placards, controls, etc. are placed – some measurements, some full scale .....	36" x 72"	\$20.00

## Blueprints, Drawings, Charts, Available from **CUB CLUB**

### J3 contd.

24215	Drilling measurements for full span top skylight and front quarter window .....	24" x 36"	\$8.00
30391	Lug wheel pant ft attach .....	8.5" x 11"	\$4.00
30401	Lug wheel pant rear attach .....	8.5" x 11"	\$4.00
30452	Vee assy. landing gear, gives dimensions .....	12" x 18"	\$5.00
30602	Vee assy./land.gear cabane .....	24" x 36"	\$8.00
31382	Strut assy./long, shock .....	12" x 18"	\$5.00
31392	Strut assy./short shock, gives dimensions .....	12" x 18"	\$5.00
31423	Strut assy./shock/gross weight .....	24" x 18"	\$6.00
31472	Axle assy./gear/gross weight inc.....	12" x 18"	\$5.00
31513	Gear installation/landing .....	36" x 18"	\$6.00
40572	Elevator assembly w/ measurements & tubing sizes .....	11" x 18"	\$5.00
40592	Fin assy w/measure & tubing .....	12" x 18"	\$8.00
40643	Stab assy w/measure & tubing .....	18" x 24"	\$10.00
42585	Aileron assy w/measurements .....	24" x 36"	\$12.00
42833	Control install - torque tube for elevator & ailerons .....	18" x 24"	\$10.00
42883	Pedal install - rudder.....	18" x 24"	\$10.00
41313	Rudder w/tubing size/measure .....	18" x 24"	\$10.00
50042	Aileron pulley housing w/measurements.....	12" x 18"	\$6.00
50652	Front floorboard w/ measurements.....	12" x 18"	\$5.00
50761	Window assy sliding, attachment top strip.....	9" x 12"	\$5.00
51013	Front seat assembly w/measurements but not tubing size .....	18" x 24"	\$6.00
60803	Cover center sect. lead. edge.....	18" x 24"	\$6.00
60803-01/ 60803-00	Fairing front center section L & R Pattern made from original before bending .....	15" x 24"	\$6.00
70723	Fuel tank w/measurements.....	18" x 24"	\$10.00
70801	Clamp Assy Motor Mt Throttle.....	9" x 11"	\$5.00
70852	Section engine baffle rear w/measurements.....	12" x 18"	\$5.00
70863	Section assembly, engine baffle top w/measurements .....		\$5.00
No #	Plans, full scale, detailed, instructions to make top part of eyebrows.....	17" x 17"	\$10.00
70873	Baffle assy engine, where attachments go on engine baffles .....	8.5" x 11"	\$5.00
71163	Engine mt Cont. w/ measurements & tubing sizes.....	18" x 24"	\$10.00
72543	Cowl assy Cont engine top w/some measurements .....	12" x 24"	\$8.00
72581	Bracket/nose cowl/left.....	9" x 12"	\$5.00
72613	Power plant C-65 .....	18" x 24"	\$6.00
72883	Engine install, C-65 .....	24" x 36"	\$8.00
73006	Power plant/Lycoming.....	36" x 72"	\$18.00
74443	Power plant/Cont. 65.....	24" x 18"	\$10.00
74613	Cowl assy Cont. engine bottom w/some measurements. ....	18" x 24"	\$10.00
74895	Prop installation (Roby) .....	36" x 24"	\$8.00
80352	Bungee (elevator) instl. shows parts needed & where they go.....	11" x 18"	\$5.00

84891	Section front lift strut w/measurements.....	9" x 12"	\$5.00
85193	Ignition switch instl. full scale.....	18" x 24"	\$10.00
85231	Placard/master & gen. switch.....	9" x 12"	\$5.00
85253	Complete airplane, simple 3 view .....	24" x 36"	\$8.00
85361	Placard/nav light.....	9" x 12"	\$5.00
85451	Schematic wiring.....	12" x 18"	\$5.00
A303	Wheel pant fittings .....	18" x 24"	\$6.00
A304	Wheel pant assy - left.....	18" x 24"	\$6.00
60 S908A	Edo 1320 float install - poor .....	20" x 30"	\$8.00
No #	Install.6 gal. aux wing tank in metal spar Cub (not Piper).....	18" x 24"	\$6.00
No #	Firewall for J3/L4 - well done (not Piper) .....	24" x 36"	\$8.00
No #	Scale Model plans 27" span .....	24" x 36"	\$8.00

### TG-8

22626	Frame assy fuselage .....	36" x 72"	\$18.00
22776	Fuselage frame & superstruc. ....	36" x 72"	\$18.00
23535	Frame assy complete .....	24" x 36"	\$8.00
31173	Gear Installation Landing.....	24" x 18"	\$6.00
83233	Complete glider.....	24" x 18"	\$6.00

### L-4

	3 view L-4BH-shows detail external & cockpit .....	24" x 18"	\$6.00
12534	Landing light install. in wing .....	36" x 72"	\$18.00
21966(A)	Fus. frame & superstructure (birdcage) .....	36" x 72"	\$18.00
22533(A&B)	Frame assy/covered fus. ....	18" x 18"	\$6.00
23316(A&B)	Fuselage assy./uncovered .....	33" x 18"	\$6.00
23326(B)	Fus. assy/complete covered.....	33" x 18"	\$6.00
23806	Fus. assy. shows controls, radios, seat belts, s/n etc. ....		\$18.00
24235	Fus. assy. covered .....	24" x 36"	\$8.00
24256	Fus. assembly/complete/decal .....	60" x 36"	\$15.00
50515	Enclosure install, no meas. ....	24" x 36"	\$8.00
54006	Enclosure installation .....	24" x 18"	\$6.00
60852	Cover assy center section leading edge, shows felt attach.....		\$5.00
82232	Battery box assembly .....	12" x 18"	\$5.00
84123	Camouflage details.....	24" x 18"	\$6.00
84909	Insignias/details.....	24" x 18"	\$6.00
85563	L4A/complete airplane.....	24" x 18"	\$6.00

### J4

?	Skeleton drawing.....	18" x 24"	\$6.00
?045	Tail surfaces .....	12" x 18"	\$5.00
?	Engine installation -C65.....	36" x 72"	\$18.00
10615	Wing assembly .....	12" x 18"	\$5.00
10732	Rib assembly/aileron bay .....	18" x 24"	\$5.00
10912	Aileron bracket assy - long hinge, shows all meas.....	11" x 18"	\$5.00
12534	Landing light install. in wing .....	36" x 72"	\$18.00
16643	Rib repair for J3, J4, J5 .....	17" x 24"	\$6.00
30323	Vee assy. landing gr complete.....	12" x 18"	\$5.00
30333	Gear install., landing .....	12" x 18"	\$5.00
71762	Spinner assembly./prop.....	12" x 18"	\$5.00
D-220F	Fuselage structure, not superstructure shows measurements, tubing size, thickness.....	36" x 60"	\$15.00

## Blueprints, Drawings, Charts, Available from **CUB CLUB**

### J4 contd.

?	Basic fus structure - shows all measurements and tubing sizes/ thickness. Supercedes D220F.....	18" x 24"	\$8.00
D2170-C	Fuselage structure .....	12" x 18"	\$5.00
D3010	Tailwheel installation.....	12" x 18"	\$5.00
D4297-C	Control system diagram .....	12" x 18"	\$5.00
D5264-F	Cockpit.....	12" x 18"	\$5.00
D7527-C	Fuel system .....	12" x 18"	\$5.00
D8121-C	Wiring diagram .....	12" x 18"	\$5.00

### J5

Chart	Shows all lube points .....	11" x 14"	\$5.00
Collection	Assy prints-entire airplane .....	8.5" x 11"	\$15.00
No #	Bracket/nose cowl (Rt).....	12" x 18"	\$5.00
10067	(J5A & PA12) Baggage comp. Installation .....	18" x 24"	\$6.00
10250	Cockpit finishing details .....	36" x 72"	\$18.00
10732	Rib assembly aileron bay .....	18" x 24"	\$6.00
10912	Aileron bracket assembly long hinge shows measurements .....	11" x 18"	\$5.00
11851	Fit. assy/front spar lift strut .....	12" x 9"	\$5.00
11862	Fit. assy/rear spar lift strut.....	12" x 18"	\$5.00
11902	Fit. assy/front spar butt.....	12" x 18"	\$5.00
11932	Fit. assy/rear spar butt.....	12" x 18"	\$5.00
12534	Landing light install. in wing .....	36" x 72"	\$18.00
16643	Rib repair for J3, J4, J5 .....	17" x 24"	\$6.00
20875	Frame assy./fuselage .....	18" x 24"	\$6.00
21703	Turtle deck arch .....	18" x 24"	\$6.00
40572	Elevator assembly gives measurements & tubing sizes.....	11" x 18"	\$5.00
40592	Fin assembly sizes & meas. ....	11" x 18"	\$5.00
52712	Channels/cockpit upholstery .....	12" x 18"	\$5.00
60012	Cowl assy./engine side/left.....	12" x 18"	\$5.00
60022	Cowl assy./engine side/rt. ....	12" x 18"	\$5.00
60292	Scoop assy./nose cowl air .....	12" x 18"	\$5.00
71762	Spinner assy./prop.....	12" x 18"	\$5.00
80352	Bungee (elevator) instl. Shows parts needed and where they go .....	11" x 18"	\$5.00
C-10	Wing and Rib assy. w/dimensions .....	36" x 84"	\$21.00
D2045-C	Fuselage frame assy. Tube size, measurements .....	18" x 24"	\$6.00
D210?	Fuselage frame & superstrc, birdcage dimensions.....	36" x 72"	\$18.00
D4236-C	Control system diagram no measurements.....	11" x 16"	\$5.00
D4250-C	Tail surface instl, shows part names and numbers, layout.....	14" x 11"	\$5.00
D4294-E	Installing Hummer starter .....	24" x 36"	\$8.00
D6078-C	Cowl assembly/fuselage.....	24" x 18"	\$6.00
D7303-C	Fuel sys fus, shows p/n, layout.....	11" x 16"	\$5.00
D7332	Fuel tank assembly.....	24" x 36"	\$8.00
D7428-C	Fuel system in engine compart.....	11" x 16"	\$5.00
D7546-C	Schematic diagram – Fuel system – shows relationship of components and all parts numbers; no measurements.....	18" x 24"	\$8.00

### J5C & HE-1

12542	Ft lift strut w/all measurements.....	11" x 17"	\$5.00
14105	Wing install - shows attach, fairings, fuel tank place., etc. ....	24" x 36"	\$10.00
20312	Fus forward bulkhead w/exact measurements.....	18" x 24"	\$6.00

23176	Fus frame & superstrct assy .....	36" x 72"	\$18.00
23235	Turtledeck assembly.....	24" x 36"	\$8.00
23246	Fuselage assy uncovered.....	36" x 72"	\$18.00
23253	Turtledeck assy covered.....	18" x 72"	\$6.00
40622	Rudder assembly .....	18" x 24"	\$6.00
71935	Fuel system install 20 gal. tanks, includes tank placement .....	24" x 36"	\$10.00
72275	Fuel system install 36 gal tanks, includes tank placement .....	24" x 36"	\$10.00
80352	Bungee (elevator) instl shows parts needed and where they go.....	11" x 18"	\$5.00
83413	HE-1 complete airplane.....	18" x 24"	\$6.00

### PA-11

SK-711	Unofficial complete layout .....	36" x 24"	\$8.00
10560	Fus. superstruct w/measures.....	36" x 84"	\$21.00
10561	Frame assembly fuselage.....	36" x 84"	\$21.00
10606	Rear seat back assembly / poor .....	24" x 36"	\$5.00
10624	Wing assembly covered – shows placement of tapes, inspection covers, etc .....	36" x 72"	\$18.00
10625	Wing panel assy uncovered w/measurements.....	36" x 84"	\$21.00
10633	Plate assy wing fuel tank cover .....	24" x 24"	\$8.00
10670	Enclosure instl, Plexiglas .....	36" x 72"	\$18.00
10671	Fus. assy. shows how/where everything attaches to frame.....	36" x 84"	\$21.00
10725	Header tank assembly.....	18" x 24"	\$6.00
10804	Engine install. A65 & C90 .....	24" x 36"	\$10.00
10842	Alum. rear seat bottom .....	11" x 17"	\$5.00
10912	Aileron bracket assy long hinge shows measurements .....	11" x 18"	\$5.00
11298	Fuel system installation shows fuselage details .....	36" x 72"	\$18.00

### PA-12

10025	Gear install. landing .....	18" x 24"	\$6.00
10067 (J5C)	Compartment install, baggage .....	18" x 24"	\$6.00
10078	Surfaces install., tail .....	36" x 67"	\$18.00
1095	Bracket .....	18" x 12"	\$5.00
10178	Equip. install., electrical .....	36" x 96"	\$24.00
10185	Wing installation, fuel tank .....	36" x 72"	\$18.00
10207	Wiring Diagram .....	18" x 24"	\$6.00
10209	Enclosure install of Plexiglas no measurements.....	36" x 72"	\$18.00
10253	Channel headline.....	18" x 24"	\$6.00
10392	Heater assembly, cabin.....	18" x 24"	\$6.00
10508	Shock cord tool .....	24" x 36"	\$8.00
10642	Rib assy full rib (Ribs 5 & 6) w/ all measurements.....	18" x 24"	\$5.00
10693	Cowl install., engine.....	18" x 24"	\$6.00
10899	System installation -fuel.....	36" x 48"	\$12.00
10912	Aileron bracket assy long hinge shows all meas.....	11" x 18"	\$5.00
11031	Edo floats - specifically the brace tubes instl on fuselage.....	24" x 36"	\$8.00
11275	Fairing, landing gear .....	18" x 12"	\$5.00
11502	Box assembly. carb air .....	18" x 24"	\$6.00
124??	Fuselage mod for PA18 sky-light, elevator control, baggage compart, battery mt, flap control (not Piper - ref only).....	23" x 40"	\$15.00
12534	Landing light install. in wing .....	36" x 72"	\$18.00
14766	Panel assy. alum spar wing.....	36" x 72"	\$18.00
16543	Wing assembly. covered.....	36" x 72"	\$18.00

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<b>PA-12 contd.</b>						
20312	Bulkhead assembly, engine, dimensions ..... 18" x 24"	\$6.00		09055 Com Antenna/Coax Instl..... 24" x 36"		\$8.00
23334	Fuselage assembly, equipment location only ..... 36" x 60"	\$15.00		09056 C/P Installation Landing light radio circuit breakers .....		\$8.00
24056	Fuselage Frame, dimensions, not tubing sizes ..... 36" x 72"	\$18.00		09067 Speaker Installation Avionics..... 24" x 36"		\$8.00
24066	Fuse. superstructure, turtledeck & tubing placement, w/ dimensions but not sizes ..... 36" x 72"	\$18.00		10849 Wing tank assembly ..... 36" x 84"		\$21.00
24186	Fuselage assy/uncovered, shows where & how fairings, controls installed - no meas..... 36" x 60"	\$15.00		10912 Aileron bracket assy long hinge shows all meas..... 11" x 18"		\$5.00
24195	Fuselage covering details ..... 36" x 72"	\$18.00		10918 Surfaces installation/tail ..... 36" x 60"		\$15.00
4092	Bell crank assembly aileron ..... 11" x 17"	\$5.00		11298 Fuel system instl. For PA18-95 shows fuselage details ..... 36" x 72"		\$18.00
40622	Rudder assembly, shows all measurements including tubing sizes ..... 18" x 24"	\$5.00		JS12183 Fuselage frame & details, two prints..... 18" x 36"		\$14.00
42664	Mech. Install. stab adjustment..... 18" x 24"	\$6.00		12183AQ Frame assy/fuse. (PA-18 only)..... 36" x 108"		\$27.00
54603	Panel install. instrument..... 18" x 24"	\$6.00		12204 Window channel all 5 w/meas..... 8.5" x 11"		\$5.00
75266	Power plant Lyc. Instl. Shows where everything is installed FW forward. Conical mt O235..... 36" x 84"	\$21.00		12208 L21 Fuse frame superstructure. Good print showing meas., where glass goes..... 36" x 80"		\$20.00
89-WS-500	Install water rudder controls..... 30" x 48"	\$10.00		12237 Control instl. - elevator & aileron useful for J3/PA12 extended baggage mods..... 24" x 36"		\$8.00
32653	Mod. kits for twin water rudders (Edo 2000 floats)..... 28" x 40"	\$10.00		12242 Powerplant instl. details C90 in PA18-95 ..... 36" x 72"		\$18.00
89-S-180	Rev, Edo 2000 (18" x 24") & 89-S-180 Instl. assy Edo 2000 ..... 13" x 22"	\$8.00		12263 Aux. Bungee Installation for Seaplane & Regular (elevator) ..... 18" x 24"		\$8.00
89-C-703	Inst. Mod 89 spreader assy Edo ..... 22" x 36"	\$8.00		12302 Electrical sys install for C90, 105, & O290..... 36" x 84"		\$21.00
No #	Carb heat airbox - fair quality ..... 11" x 17"	\$6.00		12322 Rigging diagram..... 24" x 36"		\$8.00
<b>PA-14</b>				12351 Engine mt assy w/exact meas. for a straight mount ..... 18" x 36"		\$8.00
10912	Aileron bracket assy long hinge, shows all meas..... 11" x 18"	\$5.00		12446 Fus. superstruc. assy - shows birdcage & turtledeck, exact dimensions, PA-18 ONLY ..... 36" x 96"		\$24.00
11040	Basic fuselage tubing -with measurements, fair quality ..... 36" x 72"	\$20.00		12447 Power plant, L135, lines, cables, baffling ..... 36" x 84"		\$21.00
11046	Fuselage superstructure. Shows measurements for birdcage & trim attach. points..... 36" x 72"	\$20.00		12458 Fuel sys install, PA18-90, PA18-105, PA18-125/135 (marginal quality print) ..... 36" x 84"		\$21.00
11047	Fus. Assembly-uncovered. Shows how fus. looks w/o fabric. No measurements..... 36" x 72"	\$20.00		12534 Landing light instl. in wing ..... 36" x 72"		\$18.00
11049	Fus. Assy complete, shows where all components are attached-w/ measurements ..... 36" x 72"	\$20.00		12544 Wing installation detail ..... 36" x 72"		\$18.00
11063	Enclosure (Plexiglas) installation details ..... 36" x 72"	\$20.00		12545 Fus. assy/complete (details on where everything attaches on fuselage)..... 36" x 72"		\$18.00
11686	Flap assy shows meas. .... 24" x 36"	\$8.00		12553 Complete airplane ..... 24" x 36"		\$6.00
11688	Rib assembly shows Ribs #2 & #3 (fuel tank/flap rib) assy ..... 11" x 18"	\$5.00		12778 Panel assembly 13 rib /wing..... 36" x 72"		\$18.00
11689	Rib assembly Rib #4 (outboard tank rib) ..... 18" x 24"	\$5.00		12769 Stab assy w/all measurements & tubing sizes..... 18" x 24"		\$8.00
11696	Panel Assembly-wing. Shows all parts and wing measurements and dimensions ..... 36" x 72"	\$18.00		12770 Elevator assembly shows all measurements including tubing..... 18" x 24"		\$8.00
12534	Landing light install. in wing ..... 36" x 72"	\$18.00		12790 Stab assy- shows location tapes/reinforcement..... 24" x 18"		\$6.00
11904	Shock cord tool - (also requires PA12 print #10508 @ \$8.00) .....	\$5.00		13220 Frame assy fuse. Tubing placement only w/meas. (fair) PA-18A ONLY .....		\$18.00
4092	Bell Crank Assembly aileron ..... 11" x 17"	\$5.00		13250 Fuse. Frame Superstructure assy. Exact place tubing/ bird cage (fair) - PA18A only.....		\$21.00
<b>PA-18/L-21</b>				13264 Fabric fuse. shows insp. holes ..... 18" x 36"		\$8.00
No #	Trim pulley, not Piper print..... 8.5" x 11"	\$5.00		13296 Battery box instl - good detail but no measurements ..... 24" x 36"		\$8.00
No #	Flap bellcrank for PA18-150, not a Piper print..... 11" x 17"	\$8.00		13546 Equipment Instl.- Hopper..... 24" x 36"		\$8.00
				13739 Control instl elevator & aileron..... 24" x 36"		\$8.00
				13760 Wing instl. Shows where all parts go..... 3' x 6'		\$18.00
				14214 Seat installation ..... 36" x 72"		\$18.00
				14241 System installation - electrical..... 36" x 84"		\$21.00

## Blueprints, Drawings, Charts, Available from **CUB CLUB**

### PA-18/L-21 contd.

14285	Equipment Instl. – Sprayer.....	24" x 36"	\$8.00
14365	Equipment Instl. – Duster .....	24" x 36"	\$8.00
14368	Radiator Instl. Oil Cooler Lyc 150 (?).....	24" x 36"	\$8.00
14394	Wing panel assy shows placement of all parts w/meas., fair quality.....	4' x 7'	\$28.00
14400	Wing assy, covered, shows inspect. holes.....	18" x 36"	\$8.00
14442	Light assembly, landing – PA-18A-150.....	36" x 72"	\$18.00
14468	Power Plant/Lyc plumbing, square air box complete inc. baffling, cowling, holes in firewall, exhaust.....	36" x 72"	\$18.00
14469	Fuel system instl for Lyc – wing tanks not included .....	36" x 84"	\$21.00
14486	Fus. assy complete. Shows where components go & how fastened - no measurements .....	36" x 84"	\$21.00
14502	Landing lights assembly.....	24" x 36"	\$8.00
14507	Exterior paint 1955 .....	24" x 36"	\$8.00
14764	Exterior paint 1956 .....	24" x 36"	\$8.00
14947	Exterior paint 1958 .....	24" x 36"	\$8.00
14969	Exterior paint 1959 .....	24" x 36"	\$8.00
15013	Power plant, Lyc 135 to 150 instl (round, canister, air filter) .....	36" x 84"	\$21.00
15046	Exterior paint 1960 .....	24" x 36"	\$8.00
15095	Exterior paint 1961 .....	24" x 36"	\$8.00
15222	Exterior paint 1962 -1976 .....	24" x 36"	\$8.00

15504	Wiring Harness Assy-Main.....	24" x 18"	\$6.00
15726	Rudder assy w/all meas .....	24" x 18"	\$8.00
11R262/ 11R124/ 11R125	Fed Skis, Axle Bushings/ Installation (3 parts) .....		\$20.00
50-43	Cleveland wheels/brakes instl. ....	17" x 21"	\$6.00
3408D	Rev. C - Tow release assy. ....	15" x 22"	\$6.00
60741	System installation, vacuum.....	24" x 36"	\$8.00
AWD-156	Print from FAA showing fuselage tubing differences between PA18 & PA18A .....		\$6.00

### Miscellaneous

Misc. Print	50-43 Cleveland Wheel & brake instl - PA18-150 .....	17" x 24"	\$8.00
Wag Aero Sport Trainer, Super Cub, Cuby Observer. Typical electrical schematic designed for WA .....			\$5.00
O-145 Lyc 1/2 scale eng. print w/all details.....	36" x 72"	\$18.00	
63256	O320 (wide-deck) Lyc print – shows dimensions for entire engine & accessories .....	36" x 144"	\$30.00
O-320 A&B - Regular deck, not Dynafocal, Lycoming print 63776 Shows exceptional detail engine & accessory dimensions .....	36" x 162"	\$40.00	
O-360 Lyc A & B series (Dynafocal mount) Assembly print #63086. This extra large print shows all details of this engine.....	36" x 162"	\$45.00	

# Blueprints, Drawings, Charts, Available from **CUB CLUB**

## Mini-Print Series Available from Cub Club

We were able to purchase a series of 8.5 x 11 inch prints which show all the detail parts of a J3/L4. The copies we made are generally of usable quality. In conjunction with our full-sized blueprints, you could literally build a J3 or L4 from scratch using this information. Each of the following costs \$3. The whole set is available for \$100. Note: Some of these prints will work for the E-2 & J-2 as well.

10449	Link - elevator horn	30422	(J3-35) Fitting - landing gear cabane vee
10734	Pedal assembly, front brake	30491	Nut axle
11511	Plate - rear lift strut leading edge reinforcing	30602	(J3-A313) Vee tubing assembly - landing gear cabane
12184	Fitting instl. - landing gear & lift strut (Probably J5C)	30631	Axle assembly - landing gear (need next one too)
12210	Plate - reinforcement for landing gear fitting	30702	Axle assembly - landing gear
12451	(1020) Installation of tape - wing rib center	30781	(307, D39A) Flange - landing gear axle torque
12512	(J3-A128) Fitting assembly - front spar strut	31463	Vee assembly - covered landing gear
12521	(D-1088A, D1069-A, D-1125A) Barrel assy - lift strut	31472	Axle assembly - landing gear
12791	(E2-A140 J3-A108) Fitting assembly - rear spar butt	31502	Axle - landing gear
12801	(E2-A130, J3-A108) Fitting assembly - front spar butt	31552	Shock strut assembly
12992	(A122, D178-B) Bracket assembly - aileron center hinge	40191	(J3-419 & 412) Aileron torque tube arm assembly
13013	(D197C) Fitting installation - rear spar butt	40241	(J2-A42 & J3-A41) Stab assembly - control stick
16621	Section-wing rib repair	40261	(A4083, D4317-B) Tube assembly - torque tube connector
16631	Capstrip-wing rib repair .....	40301	(433, D432-A) Aileron spar
16651	Reinforcement-rib repair	40321	Rib, aileron
20012	Tailpost assembly	40331	(440, D44 1-A) Aileron hinge plate
20611	(2569, D2155-A) Fitting fus. tail skid rear	40371	Aileron hinge
20631	(2571, D2157-A) Fitting fus. tail skid front U	40381	Hinge assembe - aileron inboard & outboard
20642	Fittings install - fuselage tail	40411	(1105-B) Reinforcement - aileron trailing edge
20652	Handle install - lifting	40451	(A35, D434-A) Aileron bulkhead
20671	Fitting - fuselage lift strut (Probably J5C)	40501	(A4088, D4320-B) Aileron horn assembly
20681	Fitting - fuselage rear landing gear (Probably J5C)	40551	(E2-50) Elevator horn
20741	Bracket - torque rear bearing	40562	Ribs, tail surface
20751	(A278, D2129-B) Bracket assy - torque tube rear bearing	40572	Elevator assembly
20831	(R661, D2225-A) Bracket - torque tube stop	40592	Fin assembly
20841	(2036, D226-A) Stop assembly - torque tube	40611	(515, D423-A) Rudder horn
20851	(D2041-A) Stop installation - torque tube	41291	(A1010, D1168-A) Housing assy - wing aileron cbl pulley
20941	Bracket - torque tube front bearing	41333	Diagram - control system
20961	Fuselage aileron pulley housing	42491	Plate - aileron reinforcement
20972	Housing installation - fuselage aileron housing	42573	Brake installation - Scott
21121	Tubes - fuselage liner	42843	Scott master cylinder brake drawing
21151	Bracket - stab rear support	42883	Rudder pedal installation
21161	Support assembly - stab rear	42902	Stabilizer adjust crank installation
21171	Tube - stab rear support	50652	Front floorboard
21181	Landing gear font fitting (need #21181 too)	51122	Instrument panel - w/position of instruments, etc.
21191	U fitting - landing gear front	70493	Fuel tank installation
21272	Fitting installation - landing gear front	71163	(A261, Per 2-4C) Motor mount - Continental engine
21402	Removable tubing under fuel tank	81262	Rudder cable link
21421	Fitting - fuselage wing hinge rear	84533	L4A - complete airplane 3-view
21431	Fitting - fuselage wing hinge front		
21442	(J3-A21) Bracket installation - elevator bell crank		
21582	Bracket installation - stab indicator cover & control box		
21651	Fitting - landing gear rear		
21752	Stop installation fuselage door		
21852	Arch assy - 3", 4", 5", 6", 7" turtle deck (need 21861 too)		
21861	Arch assembly - turtle deck		
21882	Frame installation - windshield		
22102	Tubing sizes, thickness, lengths - fuselage		
23813	Boot cowling		
23823	Firewall		
24101	Fitting - floorboard attachment		
24121	Fitting - rudder pedal attachment		
30351	(J2-312, D399-A) Bracket - landing gear vee U		
30361	(J2-A36, D399A) Bearing assembly - landing gear vee		
30371	Flange - brake torque - brake attachment disk		
30411	(J3-316) Reinforcement plate - landing gear cabane vee		