

# Printed & Technical Information Available from **CUB CLUB**

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## General

### Inspection checklists:

For J3 .....	\$5
For E2, J2, J4, J5 .....	\$5
For PA12 & PA14 .....	\$5
For PA18 .....	\$5
Piper Inspection checklist: J2 through PA-17.....	\$5
Piper Inspection checklist: PA-18 & PA-18A.....	\$5
STC List for all long wing fabric Pipers .....	\$15
AD List for all long wing fabric Pipers.....	\$10
Alaska-derived STC & 337 list (to 1986).....	\$5
Tail decals for models J-3, J-4, J-5, PA-12, & PA-18.....	See Price List
Float plane flying technique .....	\$10
Float plane ramp, photos, plans, text to make your own .....	\$10
Tail wheel ski plans .....	\$5
Ski fitting attach methods, parts list, prices (from Federal).....	\$10
Scott Service Bulletin for Master Brake Cylinders .....	\$2
Manual for Goodrich wheels & expander-tube brakes .....	\$5
Bodell wheels & brakes STCs (J3, J5, PA12 & 14, PA18) - includes installation instructions.....	\$15
Treatise on Scott/Maule tailwheel problems & their cure .....	\$5
Plans for shock cord installation tool on shock struts - no welding .....	\$5

337/instructions for installing Airglass 4" wheel adapters for tundra tires - J3 - PA18.....	\$10
Whittaker Tandem Gear manual & 337 for J3/PA11/PA18.....	\$10
Pattern for making stencil for 24" numbers/letters for wing .....	\$5
Plans for making leading edge jig - using wood .....	\$5
FAA Advisory Circular for flying w/door removed .....	\$2
FAA letter approving Microair 720 transceiver in certified aircraft .....	\$2
FAA Memo on owner-produced parts.....	\$5
Aircraft-assembled-from-parts forms.....	\$2
Book, photocopy: Private Flying Today & Tomorrow by William. Piper, Sr.....	\$20
How to Fly a Piper Cub -color reproduction- (1946).....	\$13
Booklet, photocopy: Piper Aircraft in War & Peace (1944).....	\$10
Book, photocopy of 1950 children's book: <i>The Flying Sunbeam</i> (airline pilot taking young son for a ride in a Cub) .....	\$5
How to Organize a Flying Club, circa 1946 .....	\$5
How to Sell Piper Cubs, circa 1945 - Piper Salesman brochure.....	\$5
Edo 1140, 1320, 1400 & 89-2000 illustrated parts list .....	\$10
Edo Float Manual installation, maintenance, repair, etc.....	\$10
Diploma for solo in Piper Cub, 8.5" x 11" on yellow paper.....	\$5
337/FA for C-90-12 & two 12 gal wing tanks only, in a PA-15.....	\$5

## Engines & Accessories

A40 Series 2, 3, 4, & 5 Operators, Overhaul & Parts Manual includes tech info on carbs & mags.....	\$20
1941 Operator's Handbook, Overhaul Manual & Parts Manual for A50 - including "up" exhaust, A65, A75, A80. This manual includes info on overhaul of fuel injector, Stromberg carb, & Bendix SF4 mags .....	\$20
Postwar A50, A65, A75, & A80 Operation, Maintenance, & Overhaul Instructions & Parts List. Includes Stromberg NAS3A1, Bendix SF4, & Wilcox-Rich hydraulic lifter info .....	\$20
Wood & metal prop installation instructions.....	\$5
Operator's Handbook for A50,65,75,80 & C75,85.....	\$10
0-170-3 (A65 in L4) engine manuals - includes Operating Instructions \$8; Service Instructions \$8; Overhaul Instructions \$8; and Parts Catalog \$8. Get all 4 for .....	\$25
1947 Parts, Overhaul, & Maintenance Manual for Lycoming O-145/GO-145 - includes Service Bulletins & mag & carb info .....	\$20
Manuals (3) for Lyc 0290-1 & -3: Parts, OH, Service .....	\$30
Lyc. O-235-C series & O-290-D series parts manual.....	\$15
Lyc. O-235-C series & O-290-D series overhaul manual .....	\$20
Lyc. O-320 A & E series parts manual .....	\$20
Detailed engine specification manuals: 2114-J (0320-A1A, A1B, A2A, A2B, A3B, 150hp).....	\$10
2268-A (IO-320-A1A, A2A, 150hp) .....	\$10
2169-4 (0360A series 180hp).....	\$10
2281-G (IO-360-B1B, B1D, B1F, B2F, B4A, 180hp) .....	\$10
2234-G (IO-360A series, 200hp).....	\$10
1962 Cont. maintenance/overhaul manual for C75, C85, C90, 0200A .....	\$25
Kay's Cont. Parts Interchangeability manual w/overhaul & maintenance tips .....	\$15
Operations Manual & Service Maintenances for A, C, and 0200 engines .....	\$10
Operators, parts & overhaul manual for Franklin A4C, 50hp.....	\$15
Franklin manual for 65-80hp (includes parts) .....	\$15
Excello Fuel Injection Manual (excerpts from article) .....	\$5
Complete A-4 Excello Fuel Injection Manual for for 65 - 85hp Cont. engines.....	\$10
Maintenance, overhaul, parts manual for NA-S2, NA-S3 carbs.....	\$5
Info for setting float level on Stromberg NA-S3A1 carb as used on C85/C90.....	\$5
Parts list for Stromberg & Marvel Schebler carbs plus info to convert carb from A65 to A75.....	\$5
Service Bulletin (MSA-2) on replacing venturi on MA 3 & 4 carbs.....	\$2
Service Bulletin MSA-7 for replacing carb nozzle on 0200 w/one-piece venturi.....	\$2
Service Bulletin (CF 1-92) on Marvel Schebler MA-3 & MA-4 floats.....	\$2
Marvel Schebler Service Manual for MA2, MA3A, MA3PA, MA3SPA and MA4SPA.....	\$10
Service, Parts, & Overhaul Manual for 400 & 600 series Slick mags.....	\$10
Eisemann Service, Parts, & overhaul Manual for LA-4, LA-6, AM-4, AM-6 mags .....	\$10
Bendix S-20 & S-200 Magneto, Maintenance, Overhaul, and Parts List Manual (1993).....	\$20
Bendix SF4RN, SF4LN, SB6RN-8, SB6RN-10, SF6LN-8, SF6LN-12 Series Overhaul & Parts List Manual.....	\$10
337 for using new-style press-in piston pin plugs from Superior in A65.....	\$5

## Service Bulletins/ADs/337's - Continental

Several to convert Cont. to higher hp - including A65 to A75, C85 to C90, etc.....	\$15
M45-6 Correct floats & needle valves (Stromberg) for A series engines.....	\$2
M46-23 Valve problems.....	\$2

M46-24 Preventing oil leaks in A & C series rocker box covers.....	\$2
M46-25 Mag & plug gaps.....	\$2
M46-28 Change of pistons, rods, pins for A65.....	\$2
M46-32 Update on M46-23 valve problems.....	\$2
M47-9 Piston pin changes for C series.....	\$2
M47-17 C85:checking backlash for gen. drive gear to cam.....	\$2
M47-26 Crankshaft updates for A & C series.....	\$2
M48-20 New piston pins/plugs for A & C series.....	\$2
M48-21 First 50 hr. check - extra info to prevent oil leaks and parts breakage.....	\$2
M48-29 Fuel & oil recommendations.....	\$2
M49-2 Cam & lifter combinations for C90.....	\$2
M49-4 C series gen. drive coupling changes.....	\$2
M49-15 A & C series valve springs - indent & usage .....	\$2
M49-17 Cam change for C90 .....	\$2
M63-5 Fuel & oil recommendations .....	\$2
M64-4 A & C series Delco Remy starter adjustment.....	\$2
M64-6 Prevention of idling failures of 4 cyl. engines - cold weather plate for air filter.....	\$2
M76-4 Installation of prop shaft or crank oil seals .....	\$2
M77-19 Indent. of C series & 0200 exhaust rocker arms.....	\$2
M79-11 Starter clutch & crankcase mod for 0200.....	\$2
M88-11 Piston comp ring table of limits - C series & 0200.....	\$2
M86-9 Mod crank case when replacing p/n 530182 w/ crank p/n 531434 (C90 & 0200).....	\$2
M92-8 Installation of 4 1/16" dia cyl assemblies for C series & 0200.....	\$2
93-13 Carb air box inspection for C series & 0200.....	\$2
96-7 Cont. torque limits.....	\$2
96-11 Prop strikes & hydraulic lock.....	\$2
SIL 97-14 New cyl. assemblies for C series & 0200, 0300, G0300.....	\$2
CSB 98-1B Intake & exhaust valve inspection for Cont. valves produced between 1/96 & 3/98.....	\$2
SB 98-2 Valve & valve guide dimensions for C75 thru 0200 and larger engines.....	\$2
SB 96-7B Torque limits for all Cont. engines.....	\$7
Directions for overhauling carb air boxes.....	\$2
AD for inspecting Cont. cylinder bosses for cracks.....	\$2
337's (2) for converting C85-12 to C85-8 using A65 access. case and gears.....	\$10
337 for installing press-in piston pin plugs from Superior in A65.....	\$5

## Service Bulletins/ADs/337's - Lycoming

SB 1267C - piston pin use.....	\$2
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## E2

FAA Type Certificate Data Sheets (tells what's legal on the aircraft) - ATC 455 (also includes specs on F-2, J-2, J3 (A40), J-3P (Lenape), J-4B (F60), J-4F (Lyc. 0145), L14 (Lyc. 0290, TG-8 (Glider) Also some AD's & Service Bulletins.....	\$10
Service Bulletins & Memos - prewar Cubs (E2, J2, J3, J4, J5).....	\$20
Three-view of E2.....	\$2
Photo set - approx 20 color photos showing details of original E2.....	\$25

## J2

Parts manual.....	\$20
Service Bulletins & Memos - prewar Cubs (E2, J2, J3, J4, J5).....	\$20
FAA Type Certificate Data Sheets same as E-2 above, includes some misc. but important service bulletins, AD's etc.....	\$10
Sample weight & balance form.....	\$3
Instructions & plan for making A40 exhaust stacks for J2.....	\$5
Instructions & plan for making heel wells for J2.....	\$5
337's (3) & FAA info. for installing A65.....	\$15
337's (4) & plans to install A65 or A75, J3 fuel tank, J3 brakes, beefed up fuselage for heavier engine & tank.....	\$25
337 for installing 12.5 gal. wing tank & for using Univair stamped butt rib in wing.....	\$5
337 for installing sealed J3 struts & cutting off lower cable guide to achieve more direct cable routing.....	\$5

## **J2 cont.**

337 for using Petersen auto fuel STC & for installing Brackett air filter.....	\$5
Full-size drawing of vertical fin logo - The Cub.....	\$5
Photo set - approx 20 color photos showing details of original J2.....	\$25

## **J3-General**

FAA Type Certificate Data Sheets - tells what's legal on the aircraft - ATC 691 (J3-C40, J3-C50, J-3C-65, L4, L4B, L4H, L4J, PA11).....	\$10
ATC 692 (J3-F50, J3-F60, J3-F65).....	\$5
ATC 698 (J3-L, J3-L65, L4C).....	\$5
J3 Service Bulletins, Letters, Memos.....	\$20
J3 Owner's Manual for Cub Special J-3C-65.....	\$10
J3 Parts Manual - 1937-1941 - very complete - even describes engine conversions such as converting to Cont. 65.....	\$30
J3 Parts Manual - Postwar... <b>(Recommended)</b> .....	\$25
J3 Service Manual 1945.....	\$20
J3 Three-view .....	\$2
Converting TG-8 gliders to J3.....	\$5
337 for converting J3 to L4 .....	\$5
337s (5) for changing J3F to C85-12, adding starter & gen, and turn coordinator, clock & battery behind baggage, add two 6.5 gal. Wag Aero tanks, add Whelan HDT strobes/nav light, repair longerons & tubing near gear/struts, and alter exhaust to clear starter & gen (plans for this) .....	\$20
Photo set - postwar. Approx 20 color photos showing detail of restoration to original .....	\$25
Photo set - prewar 1940. Approx 20 color photos showing detail of restoration to original .....	\$25
Photo set - prewar 1938. Approx 20 color photos showing detail of restoration to original .....	\$25

## **J3 Painting, Covering, Weight & Balance**

1938 Paint Scheme .....	\$2
Paint scheme - including trim & number placement.....	\$5
Interior paint scheme.....	\$2
Rib stitch location, pattern & lesson.....	\$7
Weight & balance form & sample.....	\$3
Inspection hole placement & templates .....	\$10

## **J3 Engine Swaps & Engine Related**

337 for Lyc. 65 in place of Franklin.....	\$5
337 for A65 in place of Franklin 50.....	\$5
337 for A65 in place of Franklin 65.....	\$5
337's (3) for A65 in place of Lycoming.....	\$15
337's (2) & memo for C85-8 in place of A65.....	\$10
337's (2) for replacing F65 w/C85 (See listing under J-3 General).....	\$10
337 for C90-12 in place of A85-12 .....	\$5
337 for C90-12 in place of A65 (remove starter & generator) .....	\$5
337's (3) for installing C90-8 & C90-12 (removing starter & gen) in place of A65 and 2 methods for effecting increased carb heat .....	\$15
337's/FA for installing C90-12 w/McCauley IA90 prop, B&C engine driven alt, B&C battery, battery box on front floor, elect & radio console behind front seats. Terra com & Xpndr. Done by Clyde Smith Jr, plus 2 other 337's one from a J3, one from a Luscombe, plus copy of J3 & L4 manual pages for battery location.....	\$25
337's (2) for adding starter & gen to C85, modify exhaust to clear accessories includes plans (See listing under J-3 General) .....	\$10
337's (2) for installing, Brackett air filter .....	\$5
337 for Carb heat intake (increase) on C90 in J3.....	\$5
337's (4) for installing 0200 (derated to 90 hp by limiting rpm) Since Type Cert 691 oks C90 in ALL J-3s, these may allow the derated 0200 in a wood spar J-3 .....	\$20
337 for 0200A (w/o starter & gen. & derated to 90hp) in place of A65 .....	\$5

337's (2) for 0200A (w/o starter & gen. but w/13 gal. wing tanks) in place of A65 .....	\$10
337 for installing TAF (El Reno) oil filter adapter on regular cowled J3 w/0200.....	\$5
337 for installing 0200A & swing-out engine mount in J3F.....	\$5
337 for O235-C1 in place of A65 - includes 2 wing tanks & electrical system.....	\$15
337 for O235 in place of A65 (aircraft converted to PA11) .....	\$5
337 for O-290 in place of O-235.....	\$5
337/FA for installing O235 (100hp) w/ PA18A mount & cowl, also removed rear seat & installed hopper. This is approved data, signed before 10/1/1955.....	\$5
337 for Modifying exhaust for installing starter & generator on C85.....	\$5
Instructions for installing Beech-Roby prop (for J5 but will probably work for J3/L4 .....	\$10

## **J3 Wing & Control Surfaces**

Rawe Clipped wing conversion - metal wing (STC).....	\$15
337 for using metal spar in Reed Clipped wing conversion, installing ribs w/one-half spacing, using PA-12 struts, using 3/8 tubing for stringers, covering inside w/.025 alum, using C90 w/o electrical system, using PA18 swing-out mount, using PA18 divided exhaust.....	\$5
337 for splicing wood spar.....	\$10
337 for sealing lift struts - includes plans.....	\$10
Reed Clipped Wing manual w/engineering details.....	\$15
337 for replacing butt rib on wood spar w/Univair stamped rib.....	\$5
337 for installing M. F. Corp wing strut ends - no directions or manual.....	\$5
337/STC for installing balanced elevators on J3.....	\$10
Very detailed plans/directions for fixing trim system to make it work easier.....	\$5
MF strut ends (alternate to sealing struts), plans, no 337.....	\$10
337's (2) for installing PA11 lift struts, jury struts. One includes shock struts w/aluminum covers.....	\$10
337/FA for PA22 horizontal tail surfaces w/ bungee.....	\$5
337/FA for modifying stock horiz. tail surfaces into balanced horizontal tail feathers, includes print.....	\$5

## **J3 Electrical Systems, Lights, Radios**

Installing nav. lights & emergency upper door release in J3/L4 -Govt. document.....	\$10
Reprints of manual for installing wind driven gen.....	\$5
337 for nav. lights, strobe, portable landing light, wind gen., battery between legs, cockpit lights, & revised panel for more gauges.....	\$10
337 for installing gel cell battery behind rear seat & Terra TX-720 transceiver above front seat - includes plans .....	\$10
337 for installing Basic air driven alternator & 24 amp gel cell battery behind rear pilot. Also for installing Narco transponder and altitude reporter & Mitchell transceiver .....	\$5
337 for Grimes strobe light on top of rudder .....	\$5
Package (including 8 prints, 8.5 x 11 in. - 83291, 82011, 82232, 82062, 82241, 82221, 82201, 82071) for installing an electrical system - without starter or generator - for pre and post war J-3.....	\$15
337 for installing electrical system & Whelan wing tip strobes and cockpit lights - including Delco starter/generator in C85.....	\$5
337 for installing battery box behind baggage compartment & installing electrical panel in upper Rt. birdcage .....	\$5
337s (4) for installing gel cell battery, KY-97 transceiver & Basic Aircraft wind alternator .....	\$20
337 for installing com antenna internally behind baggage area, installing transp. antenna on bottom of boot cowl, & installing Terra TX7600 & TRT 2500 & Ameri-King AK-350 Mode C transp & more.....	\$10
337 for external handheld radio antenna installed on metal fairing just aft of top of windshield.....	\$5

### J3 Electrical Systems, Lights, Radios cont.

337 for installing antenna on steel tubing which is under skylight.....	\$5
337/FA for Ameri-King AK-450 ELT, bolt on installation.....	\$5
337/FA for replacing old single push-pull mag switches w/ MS spec toggle switches, for use on very early J3s.....	\$5

### J3 Landing Gear, Tailwheel

337 for modifying Federal A-1500 skis & installing .....	\$5
337 for installing(making) Cessna type wheel pants.....	\$5
337 for J-3 Pee-Kay 1500 floats w/Edo struts/fittings.....	\$5
337 for installing PA-18 float fittings - uses Atlee Dodge STC, parts, plans.....	\$5
337 for modifying landing gear for Landis skis.....	\$5
337 for installing PA11 shock cord struts w/aluminum bungee covers (includes 337's for using PA11 wg struts).....	\$10
337 for safety cables for landing gear.....	\$5
337's (4) for installing 199-71 Cleveland brakes - includes letter from Cleveland .....	\$15
337 for installing Scott 3200 tailwheel.....	\$5
337 for installing Scott 2000 (3-24B) tailwheel.....	\$5
337 for welding step on gear leg to aid refueling .....	\$5
337 for installing Wag Aero fiberglass wheel pants.....	\$5
Manual for Tricycle Gear Conversion (Testerman) .....	\$10
Plans (not Piper) to install wheel pants attach fittings/axle supports .....	\$10
Instruction manual for Edo 1320s - comes w/Piper print #60 S 908A .....	\$18

### J3 Cabin Area

337 for installing cross member bracing in place of fuselage fuel tank .....	\$5
337 for strengthening rear seat - adding tubing - w/plans .....	\$10
337 for making rear seat removable .....	\$5
337 for left side door and window .....	\$5
337 for changing left side window to a slider like PA18 (a second 337 is included for this mod), for adding a PA18 full-width skylight, and adding strength to fuselage behind rear seat.....	\$15
Drawing for seat belt brackets (not Piper).....	\$2
Plans & instructions for device to open lower door from outside.....	\$5
Instrument panel layouts - pre/postwar.....	\$2
337 for skylights like PA18.....	\$5
337 for installing misc. instrument in panel .....	\$5
337's (4) for extended baggage compartment-includes photo.....	\$15
337 for installing PA18 rear seat .....	\$5
337 for installing PA18 front seat base .....	\$5
337's (2) for shoulder harness in J3 .....	\$10
337's (2) for left window opening like right side .....	\$10
337 for installing non-electric OAT gauge on left upper side of windshield.....	\$5
337 for repairing upper cabin steel tubing.....	\$5
Original style J3/PA-11 Upper door latch kit - Contact Clyde Smith, Jr. at 570-748-7975	

### J3 Fuel System

337 for installing PA18 fuel tank in right wing per STC455AL.....	\$5
337 for using PA18 fuel tanks without header tanks.....	\$5
337 for fabricating & installing 6.5 gal aux. fuel tanks in wing .....	\$10
337 for installing Wag Aero 6.5 gal. fuel tanks in both wings also included 337's for replacing F65 /Wc85-12.....	\$5
337 for removing fuselage tank and installing a 12 gal wing tank.....	\$5
337 for installing 8 gal aux. fuel tanks in wing.....	\$5
337 for installing Cessna 140 wing tanks in J3.....	\$5
337 for 10 gal fuel tank installed aft of pilot. Tank was commercially available. Very detailed info.....	\$5
Instructions for installing Stoddard 9 or 13 gal. wing tanks which feed into center tank .....	\$5

### J3 Fuselage Area

337 for using 3/8" steel tubing in place of wood stringers.....	\$5
337 for routing elevator cables under floor board like PA18.....	\$5
337 for installing Gasser tow bar that uses a Schweitzer tow hook to pull gliders or banners.....	\$5
337 for replacing tubing in landing gear area.....	\$5
337 for installing PA-18 float fittings using Atlee Dodge STC.....	\$5
337 for installing handle on right rear of fuselage.....	\$5
337/FA for installing metal belly on last bay that includes tail post.....	\$5
337/FA for installing tubing in front of tail post for strengthening tail area.....	\$5
337/FA & drawings for replacing J3 upper cabin (top deck), windows, & bootcowl, with that of a PA18, and truncating the front metal spar of J3 like that of a PA18, 13 rib wing.....	\$5

### L-4 (see J3 also)

The Army Aviation Story, by Tierney/Montgomery, photo copy .....	\$20
The Putt Putt Air Force, Dept. of Transportation, photo copy.....	\$20
Manuals as follows: (These show much construction/ components detail.)	
- L-4A/L4B Pilot's Handbook of Flight Operating Instructions.....	\$10
- L-4 Inspection Requirements Handbook.....	\$10
- L-4A/B/H/J Erection and Maintenance Instruction Handbook shows cockpit, radio, elect. details, paint scheme, color etc. ....	\$20
- L-4A/B/H/J Parts Manual .....	\$30
- Structural repair of L-4 Series airplanes.....	\$20
337 for converting J3 to L4A .....	\$5
337's (4) for installing gel cel battery, KY-97 transceiver & Basic Aircraft wind alternator.....	\$20
337 for Brackett Air Filter unit to replace special L4 cleaner.....	\$5
Photo set on CD-Rom various models (L-4A, H, & J).....	\$15
Photo set - NE1. Approx 20 color photos showing detail of restoration to original.....	\$25

### J4

FAA Type Certificate Data Sheets (tells what is legal on aircraft ATC#703 & 740).....	\$5
J4 Service Bulletins, Memos, Letters.....	\$20
J4 Panel ('39 - '41).....	\$2
Paint Scheme ('39 - '41).....	\$2
Rigging procedure.....	\$2
Float fitting drawings (not Piper) for Edo 1320 .....	\$10
J4 three view .....	\$2
Service Manual.....	\$25
Parts Manual .....	\$25
337 for replacing Franklin 65 w/Cont A65 .....	\$5
337 for installing C85-8. Includes flight manual & Type Certificate for J4A & McCauley metal prop.....	\$20
337's (2) for installing 0200.....	\$10
337 for installing A75 & McCauley CM 7040 prop.....	\$5
337 for installing C85-12 on J4A-S w/ Sensenich M76AK-2.....	\$5
337 to install a Microair 760 comm w/antenna, KT76A trans w/antenna, Ameriking 350 encoder & ELT, Flite Strobe belly strobe.....	\$10
337 to install an approved alum 18 gal. PA12 tank in right wing and 1 gal. SS "header" tank from Univair.....	\$10
Photo set CD-Rom various models, mostly J4As.....	\$15

### J5/HE-1 - General

FAA Type Certificate Data Sheets for J-5A, J-5B, J-5C, HE-1, & AE-1 (tells what is legal on J-5, ATC A-725).....	\$5
Sample weight & balance form.....	\$3
J5 Service Bulletins, Memos, Letters.....	\$20
Paint Scheme ( 41).....	\$2
Rigging procedure.....	\$2
HE-1 Pilots Handbook (basically PA12).....	\$5
HE-1 Erection & Maintenance Manual - shows J5C/HE-1 details.....	\$20



### J5/HE-1 – General cont.

J5 Service Manual.....	\$20
J5 Parts Manual.....	\$25
Photo set on CD-Rom HE1. Approx 20 color photos showing details of restoration to original.....	\$15
Photo set on CD-Rom, many J5A pics, including EAA Grand Champion showing details of original configuration.....	\$15

### J5/HE-1 Engine Swaps & Engine Related

337 for installing C85-8 in J5A using McCauley 1A90 CF 71/46.....	\$5
337's (2) for installing C85-12 in J5A.....	\$10
337 for installing C90-12 (remove starter & generator) and McCauley 1A90 CF 71/51.....	\$5
337 for installing C90-12F in J5A.....	\$5
337 for installing 0200A w/ wood; or metal prop w/ 2nd 337.....	\$7
337's (3) for converting J5A to J5C and from A75 to 0235 (2 are for 0235-C). Two convert to J5C also.....	\$15
337 for installing 0290-D, electrical system w/drawing & Bodel 8.50 x 6 wheels & brakes according to STC SA 111 AL.....	\$5
337 for installing 0290-D w/STC SA 495AL. Includes installing electrical system & PA18 tail surfaces in accordance w/STC SA5-33.....	\$5
337 for replacing 0235 w/0320 - in accordance w/McKenzie STC SA 4-519.....	\$5
337 for installing McCauley 1A175GM82/42 prop w/0290-D2 engine (135hp).....	\$5
337 for installing Harrison 8" x 4.5" oil cooler.....	\$5
Instructions for installing Beech-Roby prop.....	\$10

### J5/HE-1 Electrical System, Lights, Radio

337 for installing ACK E-01 ELT on floorboard under pilot's seat - antenna in right wing fairing.....	\$5
337 for installing Inter AV alternator #1255A w/STC SA 3345W for PA18 (J5A earlier modified w/0290 D2).....	\$5
337's (2) for installing Ward Aero wind gen. & Narco radio.....	\$10

### J5/HE-1 Landing Gear/Tailwheel

337's (2) for installing Gar wheel adapters (using PA-18STC) and Goodrich 29 x 11 tires.....	\$10
337 for installing Landis L200 skis & Atlee Dodge p/n 2097 springs in place of bungee cords.....	\$5
337 for installing Atlee Dodge 2500 skis using PA-18 STC.....	\$5

### J5/HE-1 Landing Gear/Tailwheel cont.

337 for replacing original master cylinder w/Cleveland #10-55 cylinders - also for installing Stits bullet spinner BN-1.....	\$5
337's (2) for installing Cleveland wheels (#40-60) & brakes (#30-60) like PA18.....	\$10
337 for installing Atlee Dodge safety cables w/STC SA 4606NM for PA18.....	\$5
337 for installing 8.50 x 6 tires & wheels w/STC 3 111AL.....	\$5
337's (3) for installing Scott 3200 tailwheel.....	\$15
337 for installing Hydrosorb shock struts.....	\$5

### J5/HE-1 Cabin Area & Controls

337 for replacing canvas rear seat w/plywood back and bottom.....	\$5
337's (2) for replacing cloth baggage w/aluminum & modifying bell crank control to clear floor.....	\$10
337 for installing 1/8 Plexiglas on outer door frame in place of fabric.....	\$5
337 for installing .125 Plexiglas skylight.....	\$5
337's (2) for making rear seat back removable like PA18 - also baggage area, converted from fabric to plywood & aluminum construction.....	\$10
337 for installing C172 seat rails & seat.....	\$5
337's (2) for converting door to overhead hinge.....	\$10

337 for changing upward sliding side window to PA18 fore and aft sliding windows.....	\$5
337 for replacing door fabric w/.063 Lexan.....	\$5
337 for metal baggage compartment in place of fabric.....	\$5

### J5/HE-1 Fuel System

337 for installing PA18 fuel tank w/Atlee Dodge sight gauge.....	\$5
337's (2) for installing left Piper PA18 wing tank modified w/another 337 to be plumbed like a PA12 but w/PA18 header tank. Retains original J5 right wing tank.....	\$10
337 for modifying fuel system to that of PA-18.....	\$5

### J5/HE-1 Wings & Control Surfaces

337 for installing PA18 elevators & stab using Wilbur STC SA-5-33 and 4313-1 & 2.....	\$5
337's for installing Ceconite on wings/tail using dope - includes STC.....	\$5
337 for installing PA18 trim system.....	\$5
337/STC for installing balanced elevators on J5A & C.....	\$10
337 for installing PA12 wings & tanks. Tanks have Univair electric gauges - ailerons are J5.....	\$5
337/FA/pre'55 Plywood nose rib reinforcement.....	\$5

### J5/HE-1 Fuselage

337 for repairing lower longerons in various places by sleeving them, and for repairing gear legs w/same method, for installing Whelen strobes on fin and relocating battery to front of pilot's seat.....	\$15
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### PA-11 General

Parts List.....	\$20
FAA Type Certificate Data Sheets (same as J3) Tells what is legal on PA11 - (ATC 691).....	\$10
Weight & balance forms with samples.....	\$7
Service Bulletins, Memos, Letters.....	\$20
Paint Scheme.....	\$2
Instructions for tail decal application.....	\$2
Photo set on CD-Rom both '47-'48 & the '49 paint schemes.....	\$15

### Converting J3 to a PA-11

337 for converting J3 to PA-11, using O-200 & Cleveland brakes.....	\$5
337's (3) for converting J3 to PA-11 w/O-200, PA18 fuel & elect. system, balanced elevators, reinforced fuselage, ext. baggage, sliding left window etc.....	\$15
337/FA for converting J3 to PA-11 by switching firewall forward, fuel system, seats, struts, modifying fuse, with C90.....	\$5
337 for converting J3 to PA-11, using PA-18 fuel system.....	\$5

### PA-11 Engine Changes

337 for O-200 in place of C85-12 (O-200 100 hp derated to 90hp).....	\$5
337 for O-290D in place of C90-12.....	\$5
337 for O-200 in place of C90-8.....	\$5
337 for installing Cessna 150 prop spinner (04502773) on McCauley 1A90CF prop.....	\$5

### PA-11 Electrical Systems, Lights, Radios

337/FA for electric system. w/ B&C alt, G25 battery & Sky-Tec starter (STC# SA10077SC).....	\$5
Canadian for installing starter, gen., battery.....	\$5

### PA-11 Fuel System

Instructions for installing Stoddard 9 or 13 gal. wing tanks which feed into center tank.....	\$5
337 for installing PA18 fuel system using Atlee Dodge STC 455AL.....	\$5

### PA-11 Landing Gear

337 for safety cables for landing gear.....	\$5
337 for installing tow hook.....	\$5
337 for installing fiberglass wheel pants p/n MF-11 from Aircraft Spruce & Specialty.....	\$5

### PA-11 Cockpit Area & Controls

337 for installing fish rod tube in PA-11.....	\$5
337 for left side (square shape) swing out window.....	\$5
337 for installing map case below instrument panel.....	\$5

### PA-11 Fuselage, Wings & Tail Surfaces

337/FA & 8110 for modifying PA11 top cabin , landing gear fittings to PA18 config, and installing PA18 wings, flaps, & tail.....	\$15
337/STC for installing balanced elevators.....	\$10

### PA12 General

FAA Type Certificate Data Sheets tells what is legal on the aircraft - ATC 780.....	\$5
Operations limitations list.....	\$3
Sample weight & balance.....	\$3
PA-12 Pilot Checklist, not Piper.....	\$2
All PA12/14 Service Bulletins, Memos, and Letters (includes operating limitations) to present.....	\$20
Rigging procedure (Service Memo #8).....	\$2
Flight Manual (to be kept in airplane).....	\$5
Parts Manual.....	\$20
HE1 (Military PA12) Pilot's Manual.....	\$10
Sample weight & balance form.....	\$2
Flying w/door removed (FAA letter).....	\$2
Paint scheme.....	\$2
337 for recovering w/Irish linen, nitrate dope, Dulux enamel.....	\$5
Photo set on CD-Rom many photos.....	\$15

### PA-12 Engine Changes

One-time STC & 337 (with Flight Manual Supplement) for installing 0360.....	\$15
337's (3) for installing 0290-D.....	\$15
337's (2) for installing 0320-B2B (& 0320) & 74DM6-0-58 & Sensenich 74DM69 uses McKenzie STC.....	\$10
Instructions & manual supplement for installing 0320 using McKenzie STC.....	\$5
337 for installing 0320, PA22 exhaust & nose bowl, PA18 muffler, C150 heat box, Brackett air filter, vac pump etc....	\$5
337 for changing from 0235-C to 0320-A2A & adding oil cooler & Sensenich 74DM54.....	\$5
337 to install 160hp Lyc 0320-B3B & Sensenich M74DM, aircraft previously modified w/150hp Lyc. using McKenzie STC SA-4-519.....	\$5
337/FA for post approval having installed a Lyc. 0320-B3B (160hp) having used STC SA83AL for installing an 0320 (150hp) w/ Stoddard mount. ....	\$5

### PA-12 Firewall Forward, Prop & Engine Accessories

337 for installing ram type carb air scoop using Piper factory conversion kit & drawings (0235-C1).....	\$5
337 for installing Sensenich Skyblade hub model C2FM4, Blade model 276A6 w/0235-C1.....	\$5
337 to install Sensenich wood prop.....	\$5
337 for oil cooler on 0235-C1 (with air intake on top of cowling) .....	\$5
337's (4) for installing oil cooler in left rear baffle for 0235-C and 0320.....	\$20
337 for installing Air Wolf oil filter on 160 PA12 using Air Wolf STC.....	\$5
337 to install Sky-Tec lightweight starter on Lyc O-320-B3B (160hp), using Sky-Tec STC SE 00218NY.....	\$5
337 for installing Brackett Air filter w/their STC SA-71GL.....	\$5

### PA-12 Electrical System, Lights, Radio

337's (2) to install Strobe (Hoskins IFO-1) on belly.....	\$10
337's (3) to install wing tip strobes (Whelen & Aeroflash) & removing tail-mounted single strobe system.....	\$15
337 for installing dual landing light (adding one to right wing).....	\$5
337 to install remote indicator compass, transmitter & inverter .....	\$5
337 for moving battery back to Station 75 & installing heated pitot in left wing.....	\$5
337's (2) for installing Alcor 50 amp alternator using STC SA3-34 SW, & for installing circuit breakers.....	\$10

### PA-12 Electrical System, Lights, Radio

337 for installing Internav 50 amp alt on 0320 in PA-12.....	\$5
337 for installing King KT76A transponder & Amer-King encoder in panel.....	\$5
337 to install Comant C1-101 transponder antenna on belly 24" aft of firewall.....	\$5
Electrical Schematic.....	\$2

### PA-12 Fuel System & Tanks

337 to install Atlee Dodge 30.5 gal wing tanks using STC SA5781NM.....	\$5
337 & instructions for installing 18 gal Wag Aero fuel tanks & elect. fuel gauges which require Stoddard STC).....	\$10
337 to install PA-18 header tank for more reliability.....	\$5

### PA-12 Cabin Area, Controls

337's(2) for installing Plexiglas skylight one. Uses Crosswinds STC SA517AL. One also contains info about installing square top windshield.....	\$10
337's (2) to modify door to open upward instead of forward; left sliding window to one that hinges upward .....	\$10
337's (3) for installing PA-18 trim system.....	\$10
337's (3) to install alum baggage compartment, extended.....	\$15
337 to install Ceconite sleeping compartment in upper fuselage superstructure.....	\$5
337 to install removable rear seat cross bar.....	\$5
337's (3) for front & rear shoulder harness attach structure.....	\$15
337 to install Landes Airglas tool box under rear seat New tubing added there also.....	\$5

### PA-12 Landing Gear & Tail Wheel & Brakes

Edo float installation drawing - not complete.....	\$2
337 to reinforce gear legs by adding gussets/tubing between gear legs.....	\$5
337's (3) for installing 6" Cleveland disk brakes. One uses STC SA11RM & one uses no STC & has 7:00 by 6 tires.....	\$15
337's (2) for installing Cleveland wheels/brakes & 8.50 x 6 tires using Piper Service Kit (aka Piper conversion kit) #199.71.....	\$10
337 for Goodyear 26 x 10 x 6 tires.....	\$5
337's (3) to install Scott 3200 tailwheel.....	\$15
337 to install Federal C2200 skis on PA12 w/PA18 gear.....	\$5
337 to install Federal A2500A skis.....	\$5
337 for installing toe brakes (pilot only) plus Cleveland brakes.....	\$5
337 for installing rear float fittings for Edo 89-2000 floats in accordance w/Atlee Dodge instructions & Edo prints.....	\$5
Description of how to install bungees in PA12/14 to get proper spacing - includes 2 Service Bulletins.....	\$5

### PA-12 Fuselage

337's (3) for installing tow hook.....	\$15
337 for installing extra brace between side longerons for float installation.....	\$5
337's (2) to install new dog leg tubing for extended baggage.....	\$10
337's (2) for installing tubing in front of tail post for strengthening tail area.....	\$10
337/FA (2)for removing diagonal top brace & installing "X" cross brace , Good for shoulder harness attach.....	\$10
337/FA (2) for replacing rear top deck diagonal tube & replace w/ PA-18 style top deck "X" ("Cathedral") brace.....	\$10
337 to add Zerk grease fitting to rear stab bracket.....	\$5

### PA-12 Wings, Tail, Control Surfaces

337's (3) for installing balanced elevators from PA-18.....	\$15
337 for adding extension (11") of alum leading edge aft of front spar.....	\$5
337 for modifying wing to be like PA18 (extra cross braces, complete wrap-around leading edges of .020 2024-T3). Uses Atlee Dodge STC SA 649.....	\$5
337 to install tie down fittings outboard of existing wing tie downs.....	\$5
337 to install vortex generators using STC SA 5948 NM on 160hp PA12.....	\$5
337 to install Maule fiberglass wing tips using Ferguson STC SA 5735W.....	\$5
337 for installing wing flaps using Ron Sullivan STC 578 AL.....	\$5
337 for attaching fabric to wings using Martin continuous wire clips. Uses STC SA-12650.....	\$5

### PA-14

Parts list.....	\$20
Owner's Manual.....	\$10
FAA Type Certificate Data Sheets (tells what is legal on the aircraft ATC 797).....	\$5
Flight Manual (to be kept in airplane).....	\$5
PA12/14 Service Bulletins, Memos, Letters.....	\$20
Paint scheme.....	\$2
Rigging procedure (Service Memo #9).....	\$2
337 for changing door so it hinges from the top.....	\$5
337/STC for installing balanced elevators.....	\$10

### PA-18, (PA-19) & L-21 General

FAA Type on the aircraft) - ATC 1A2 & AR7.....	\$10
PA18 & 18A Parts Manual - very detailed.....	\$35
PA18/19 Service Bulletins, Memos, Letters.....	\$25
Owner's Handbook for PA18-95, PA18-125.....	\$10
Owner's Handbook for PA18-95, PA18-135, PA18-135A.....	\$10
Owner's Handbook for PA18-95, PA18-150.....	\$10
Owner's Handbook for operation & maintenance of PA18-95, PA18-150, PA18A-150.....	\$10
Handbook - Erection & Maintenance Manual for L-21A.....	\$20
PA18-95 Sample weight/balance, very complete (2) and includes flight manual.....	\$10
PA18-125/135 Sample weight/balance & flight manual.....	\$5
PA18-150 Sample weight/balance, very complete.....	\$5
Three inspection checklists - 1959, 1965, 1979 from Piper.....	\$5
Photo set - L21 USA markings. Approx 20 color photos showing details of restoration to original.....	\$25

### PA-18/L-21 Engine Related

Info (from Piper) to increase engine size on PA18 to 150hp (0320). STC not needed.....	\$5
337 for replacing mechanical tach w/Horizon P-1000 electronic tach.....	\$5
337's (4) for installing B & C lightweight alt. & starter and gel cel battery.....	\$15
Service letter 324B & C maintenance & inspection of exhaust systems & heat exchangers.....	\$2

### PA-18/L-21 Electrical System, Lights, Radio

337 for installing ground power starting plug & solenoid.....	\$5
337's for installing radio, Loran, transponder in radio rack under panel and in front of stick (includes photo).....	\$10
337 for installing Whelen WRML-12 rotating beacon.....	\$5

### PA-18/L-21 Fuel System

337 for installing Symbolic Displays, Inc. fuel flow indicator.....	\$5
337 for modifying fuel selector to "Both" position and installing vent tube between tanks.....	\$5

### PA-18/L-21 Fuselage, Cockpit, Controls Wings & Tail Surfaces

Switch panel lettering instructions.....	\$2
337 for installing AM Safe seatbelts & shoulder harnesses.....	\$5
Piper Report #939 - converting and reconverting PA18A (150) to sprayer/duster. STC not needed.....	\$5
337 for installing hand grips in inner front of horizontal stab - very clever.....	\$5
Service Bulletin 706B (Oct. '91) to install tail brace wire support.....	\$2

### PA-18/L-21 Landing Gear & Brakes

337 for installing 8:50 x 6 tires on Cleveland wheels.....	\$5
337's (2) for installing Cleveland wheels & disc brakes and 30 x 13 x 6 tubeless tundra tires (includes one-time STC2131NM).....	\$15
337's (2) for installing Cleveland wheels & disc brakes kit #199071, on PA18-135.....	\$10
337 for reinforcing landing gear in axle area.....	\$5
337 for safety cables on PA-18 gear.....	\$5

### Miscellaneous

J3 scale model plans 27" span.....	\$8
Photo set - L14. Approx 20 color photos showing details of restoration to original.....	\$25