

AC 3888

TITLE

DRAWING LIST - AERONCA CHIEF, MODEL 65CA
(as taken from the original Aeronca drawings)

FAA AIRCRAFT TYPE CERTIFICATE A-675

Compiled by William J. Gores
(type certificate holder)

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REVISIONS

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<u>REV</u>	<u>DATE</u>	<u>DESCRIPTION</u>
ORG	9/20/95	ORIGINAL RELEASE
A		1. To item 1.36 List- Added 3-333, 3-360, 1-1742, 1-1848, & 1-1849.
		2. In item 1.49 List - For 1-887: Rmvd ND & chgd title.
		3. In item 1.65 List -
		For 1-855: Rmvd "(don't have dwg)" & Corrected Title.
	10/15/95	Added 1-859.

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Original, as taken from Aeronca Drawings

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<u>ITEM</u>	<u>Pg</u>	<u>DWG NUMBER</u>	<u>DESCRIPTION</u>
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RULES	v		Listing rules used for assembling this drawing list

BASIC AIRPLANE DRAWING LIST -

1.0	1	7-123	Three View - Landplane, 65CA , 65LB
1.1	1	7-113	Installation - Control System
1.2	3	7-32	Installation - Wings, Struts, Ailerons
1.3	6	7-33	Installation - Tail Surfaces
1.4	7	7-153	Installation - Landing Gear
1.5	8	7-121	Installation - Continental Engine, Model 65CA
1.6	9	7-108	Installation - Fuel System
1.7	10	7-116	Equipment - Fixed
1.8	11	4-105	Installation - Tail Skid
1.9	12	7-125	Cowl and Covering - Fuselage
1.10	14	7-134	Installation - Carburetor Heater (see note 1)
1.11	14	7-135	Installation - Cabin Heater (see note 1)
1.12	14	7-147	Installation - Ventilating Duct (see note 1)
1.13	15	7-110	Frame - Fuselage (see note 2)

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Original, as taken from Aeronca Drawings
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ITEM Pg DWG NUMBER DESCRIPTION

APPENDIX A, OPTIONAL EQUIPMENT - Specified on Drawing 7-123 & ACA 3888

1.20	A-1	4-117	Instal. - Grimes ST-250 Landing Light
1.21	A-1	4-238	Instal. - Batteries (6 Volt Exide, 3AC7)
1.22	A-1	4-238	Instal. - Batteries (12 Volt Exide, 6AC-7-1)
1.23	A-1	7-137	Assembly - Special Instrument Panel
1.24	A-2	7-109	Instal. - Auxiliary Fuel Tank
1.25	A-2	4-131	Instal. - Tail Wheel (G-5A Assembly)
1.26	A-2	4-139	Instal. - Steerable Tail Wheel
1.27	A-3	4-140	Instal. - Parking Brake
1.28	A-3	4-192	Instal. - Wheel Pants, Shinn
1.29	A-3	4-129	Steps - Seaplane or Landplane
1.30	A-3	4-132	Instal. - Wind Driven Generator
1.31	A-3	4-207	Instal. - Learadio Receiver Model AMR-1
1.32	A-4	4-209	Instal. - Learadio Transmitter Model AMT-1
1.33	A-4	4-208	Instal. - Learadio Receiver With Loop
1.34	A-4	4-210	Instal. - Learadio Unihand Antenna Reel
1.35	A-4	2-127	Assembly - Carburetor Air Cleaner
1.36	A-5	7-152	Instal. - Landing Gear (Cleveland or Goodyear)
1.37	A-6	7-154	Instal. - Continental Fuel Injector Engine
1.38	A-7	7-136	Instal. - Cont. Fuel Inj. Eng. Fuel System
1.39	A-8	4-229	Instal. - RCA Receiver Model AVR-10A
1.40	A-8	4-240	Instal. - RCA Receiver AVR-15 or AVR-15A
1.41	A-8	4-241	Instal. - RCA Hand Reel Antenna AVA-41
1.42	A-8	4-42	Instal. - Ski
1.43	A-9	7-186	Instal. - Hummer Starter
1.44	A-10	4-238	Instal. - Batteries (6 Volt Reading, 324LD)
1.45	A-10	4-238	Instal. - Batteries (12 Volt Reading, R24L)
1.46	A-10	7-306	Instal. - Flares
1.47	A-10	4-287	Instal. - Position Lights
1.48	A-10	4-362	Wiring Diagrams - Electrical Equipment
1.49	A-10	4-242	Instal - Wheel Pants (Cleveland) (see note 2)

APPENDIX B, ALTERNATE PARTS, ASSYS, ASSY METHODS. OR MAT'L SPECIFIED ON DWGS -

1.50	B-1		Alternate Steel Wing Struts and Assy Hdwre
1.51	B-1		Alternate Wing Leading Edge Material
1.52	B-1	7-118-2	Optional Deluxe Instrument Panel
1.53	B-2		Optional Equip - Cockpit Lights & Switches
1.54	B-2		Optional Control Wheels

APPENDIX C, OBSOLETE PARTS OR ASSEMBLIES SPECIFIED ON THE DRAWINGS -

1.60	C-1	2-31	Assembly - Elevator Tab
1.61	C-1	7-130	Fairing - Top Fuselage
1.62	C-1	7-134	Installation - Carburetor Heater (see note 1)
1.63	C-1	7-135	Installation - Cabin Heater (see note 1)
1.64	C-1	7-147	Installation - Ventilating Duct (see note 1)
1.65	C-1		Fuel Gauge - Vertical Stem

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- Notes:
1. Items 1.10, 1.11, & 1.12 are from an obsolete exhaust system but since they are listed on 7-123 they have been listed here. Since these assemblies are obsolete they have been listed in the "OBSOLETE" section in 1.62, 1.63, and 1.64 and the detailed breakdown has been removed from the main listing section.
 2. Items 1.13, 7-110, Frame - Fuselage, and 1.49, 4-242, Instal - Wheel Pants (Clev) are not picked up on an Aeronca assembly drawing but they are listed in ACA 3888 so they are added to this listing.
 3. + after a drawing number indicates that the drawing was not in the FAA files but was copied out of the Aeronca files.
 4. = after a drawing number indicates that the FAA files were not checked for this drawing since the drawing was not listed in Aeronca Report ACA 3888. The drawing was copied out of the Aeronca files.
 5. ND after a drawing number indicates there is No Drawing.
 6. XND after a drawing number indicates that Aeronca has this drawing listed as ND in Aeronca Report ACA 3888 but a drawing was found.

Listing Rules:

1. 7-123, Three View, is the top assembly drawing (X.0).
2. All Second Level Assemblies and Optional Equipment are listed in the same order as they are listed on the top assembly drawing.
3. Second Level Assemblies (X.X) generally start at the top of a page unless it has a very short list of drawings.
4. Within Assemblies -
 - a) Aeronca Drawing No.s are listed first. 7-size drawings are listed first and 1-size last. The drawings are listed in ascending numerical order within drawing size groups.
 - b) Aeronca Standard Parts, 5XXX & 8XXX, are listed last.

DRAWING LIST - AERONCA CHIEF, MODEL 65CA
 BASIC AIRPLANE
 page 1

ITEM	DWG NUMBER	DESCRIPTION
1.0	7-123	Three View - Landplane, 65CA , 65LB
1.1	7-113	Installation - Control System
	7-5	Assembly - Control Column
	3-5	Assembly - Right Rudder Pedal
	3-6	Assembly - Left Rudder Pedal
	3-151+	Board - Tab Control Mounting
	3-278	Wheel - Control
	2-23+	Cable - Rudder
	2-27+	Cable - Elevator
	2-71	Cable - Brake
	2-73	Cable - Tab Control
	2-93	Cable - Aileron Loop
	2-113	Universal - Control Column
	1-14+	Bearing - Control System, Rudder Pedal Center
	1-28	Assembly - Aileron Sprocket and Shaft
	1-59	Horn - Control Column
	1-60	Support - Control Column Pulley
	1-62	Bearing - Control Column
	1-63+	Horn - Rudder Pedal, Right
	1-64	Collar - Control Column, Bearing
	1-65+	Gusset - Control Column
	1-66+	Guard - Control Column Aileron Sprocket
	1-77	Pedal - Control Syst Rudder, Pass
	1-78	Pedal - Brake
	1-100	
	Thru 1-179	Tubes - Standard, SAE 1025
	1-184	Washer - Flat, Blank, 4130
	1-196+	Spring - Rudder Pedal
	1-211	Fitting - Aileron Wire
	1-213	Chain - Aileron Control
	1-214+	Sprocket - Aileron Control Chain
	1-227	Shaft - Control Column Torque
	1-240+	Bearing - Control Column Ball (Nice Brg #5273)
	1-243	Handle - Tab Regulator
	1-244	Pin - Tab Regulator Handle
	1-245	Plate - Tab Regulator Escutcheon
	1-246	Spring - Tab Regulator
	1-325	Washer - Tab Control Handle, Fiber
	1-403	Regulator - Tab
	1-405	Fairlead - Tab Control Cable
	1-408	Turnbuckle - Tab Control Wire
	1-411	Fairlead - Tab Control Cable, Center
	1-480	Shaft - Control Wheel
	1-500	Plate - Tab Indicator
	1-501	Pointer - Tab Indicator
	1-502	Stud - Tab Regulator

DRAWING LIST - AERONCA CHIEF, MODEL 65CA
BASIC AIRPLANE
page 2

<u>ITEM</u>	<u>DWG NUMBER</u>	<u>DESCRIPTION</u>
1.1	7-113	Installation - Control System (Continued)
	1-625+	Pulley - Fairlead
	1-629	Clamp - Bowden Cable
	1-658	Clamp - Bowden Cable
	1-762+	Bearing - Cont Shaft Support
	1-817=	Guard - Aileron Loop Cable Upper Pulley
	1-834=	Guard - Aileron Loop Cable Lower Pulley
	1-836 OBS	Stop - Control Shaft
	1-845+	Nameplate - Control Wheel
	1-895=	Fairlead - Aileron Control Cable
	1-1321 Miss	Spring - Brake Pedal Return
	1-2066=	Casing - Brake Cable Bowden
	5626+	Eyebolt - Brake Pedal
	8053+	Bearing Tube - Rudder Pulleys
	8744+	Plate - Rudder Pedal Adjustment

DRAWING LIST - AERONCA CHIEF, MODEL 65CA
 BASIC AIRPLANE
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ITEM	DWG NUMBER	DESCRIPTION
1.2	7-32	Installation - Wings, Struts, Ailerons
	7-31	Assembly - Wing Frame
	7-34+	Bow - Wing Tip
	5-11	Assembly - Wing Aileron
	5-14+	Airfoil - Clark Y, 58 in. Chord
	5-18	Rib - Wing Panel Root
	5-19	Support - Wing Aileron Center Hinge
	5-20	Spar - Wing, Front
	5-21	Spar - Wing, Rear
	5-133	Rib - Wing Panel Aileron Bay
	5-134	Rib - Wing Panel Aileron Bay
	5-135	Rib - Wing Tip Section
	5-136	Rib - Wing Main
	4-49	Truss - Strut Point, Drag
	4-50	Covering - Wing
	3-47	Assembly - Aileron Horn
	3-49	Strut - Wing Brace, Front
	3-54	Covering - Aileron
	3-61	Strut - Jury
	3-62	Rib - Wing Aileron Hinge
	3-65+	Rib - Wing Root, Trailing Edge
	3-67 ND	Covering - Nose Gap
	2-75	Rib - Aileron, Tail
	2-76	Horn - Aileron
	2-77	Assy - Aileron End Rib and Hinge
	2-78+	Nose - Wing Panel Rib
	2-79+	Nose - Wing Panel Rib
	2-81	Bracket - Wing Aileron Hinge Support
	2-82	Strut - Wing Brace, Rear
	2-83	Fitting - Wing Front Strut, Lower, Outer
	2-84	Fitting - Wing, Front Spar to Strut
	2-85	Fitting - Wing, Rear Spar to Strut
	2-86	Plate - Front Spar Strut Point
	2-87	Plate - Rear Spar Strut Point
	2-89	Assy - Wing Aileron End Rib and Hinge
	2-91	Cable - Wing Aileron Balance
	2-92	Cable - Wing Aileron
	2-94+	Nose - Wing Panel Root Rib
	2-95 ND	Cover - Top Center Gap
	2-96 ND	Cover - Top Rear Gap
	2-97 ND	Cover - Bottom Center Gap
	2-98 ND	Cover - Bottom Rear Gap
	2-224=	Nose - Wing Panel Rib
	1-13+	Fitting - Wing, Drag Strut, End
	1-16	Fitting - Wing Jury Strut
	1-25	Hinge - Aileron, End

DRAWING LIST - AERONCA CHIEF, MODEL 65CA
 BASIC AIRPLANE
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ITEM	DWG NUMBER	DESCRIPTION
1.2	7-32	Installation - Wings, Struts, Ailerons (Continued)
	1-29	Bracket - Wing, Aileron Pulley
	1-30	Hinge - Aileron, Center, Female
	1-33	Section - Wing Strut, Outer, Extruded
	1-34	Section - Wing Strut, Inner, Extruded
	1-35+	Gusset - Aileron, Center Rib
	1-36	Arm - Aileron Pulley Bracket
	1-38	Fitting - Wing, Aileron Hinge Tube, Rear Spar
	1-40	Fitting - Wing Rear Strut, Lower End
	1-53	End - Wing Rear Strut, Adj.
	1-58	Fitting - Wing Front Strut, Lower End
	1-70+	Section - Wing Aileron Bay, Upper
	1-73+	Guard - Aileron Control Cable Pulley
	1-100	
	Thru 1-179	Tubes - Standard, SAE 1025
	1-180	Section - Standard Trailing Edge
	1-182+	Section - T Standard
	1-184	Washer - 4130, Blank, Flat
	1-188	Bushing - Micarta
	1-189	Bushing - Micarta
	1-193 XND	Bushing - Aileron Hinge
	1-198+	Patch - Covering, Square
	1-219	Bushing - End, Aileron Hinge
	1-247	Clamp - Front Strut to Jury
	1-268+	Patch - Covering, Round
	1-270+	Window - Inspection
	1-391	Washer - Drain, Pyralin
	1-420	Gusset - Std Fiber Reinforcement
	1-421	Nose - Aileron Rib
	1-422	Fitting - Wing Drag Wire
	1-430+	Block - Aileron Bay Rib
	1-433+	Block - Wing Tip Rib, Trailing Edge
	1-437	Hinge - Wing, Aileron, Center, Male
	1-442	Strut - Wing Drag System, Comp
	1-443	Fitting - Wing Front Strut, Upper End
	1-444	Fitting - Wing Rear Strut, Upper End
	1-445	Fitting - Strut Point Drag Wire
	1-446	Plate - Fitting Reinforcement
	1-447	Reinforcement - Strut Point Fitting
	1-448	Fitting - Root Drag Wire
	1-449	Tube - Wing Tip Drag
	1-454	Bolt - Strut Point Drag Truss
	1-455	Reinforcement - Strut Point, Drag Truss Tube
	1-456	End - Strut Point, Drag Truss
	1-457	Gusset - Wing Root Fitting

DRAWING LIST - AERONCA CHIEF, MODEL 65CA
 BASIC AIRPLANE
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ITEM	DWG NUMBER	DESCRIPTION
1.2	7-32	Installation - Wings, Struts, Ailerons (Continued)
	1-458	Fitting - Wing Rear Spar Root
	1-459	Fitting - Wing Front Spar Root
	1-460	Plate - Rear Spar Root Fitting
	1-461	Plate - Front Spar Root Fitting
	1-462	Brace - TE Rib, Aileron Bay
	1-463+	Clamp - Rear Strut to Jury
	1-464	Lug - Jury Strut Clamp
	1-469	Fitting - Wing, Aileron Hinge Tube, Front Spar
	1-470	Bushing - Micarta
	1-471	Section - Wing Aileron Bay, Lower
	1-472+	Shim - Front Spar Root, Rib
	1-473+	Shim - Rear Spar Root, Rib
	1-474+	Block - Corner, Front Spar Root Rib
	1-475+	Corner - Rear Spar Root Rib
	1-476	Rod - 10-32 Standard, Tie
	1-593=	Clip - Door Catch
	1-617+	Washer - Inspection Plate
	1-618+	Plate - Inspection
	1-866=	Clip - Strut Door
	1-903	Brace - Trailing Edge Rib Aileron Bay
	1-1041	Fitting - Wing Front Strut, Lower End
	1-1876	Section - Wing Brace, Front Strut
	1-1877	Section - Wing Brace, Rear Strut
	1-2210=	Gusset - Wing Tip Rib, Trailing Edge
	1-2212	Gusset - Wing Rib
	1-2213	Gusset - Wing Rib, Top, Front Spar
	1-2215=	Gusset - Wing Rib
	1-2229	Gusset - Wing Rib, Bottom, Front Spar
	1-2247	Gusset - Wing Rib, Top, Front Spar
	1-2248	Gusset - Wing Rib, Bottom, Front Spar
	1-2249=	Gusset - Wing Rib, Top, Rear Spar
	1-2250	Gusset - Wing Rib, Bottom, Rear Spar
	8239	Trailing Edge - Wing

DRAWING LIST - AERONCA CHIEF, MODEL 65CA
 BASIC AIRPLANE
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ITEM	DWG NUMBER	DESCRIPTION
1.3	7-33	Installation - Tail Surfaces
	4-44	Frame - Right Elevator
	4-45	Frame - Left Elevator
	4-46	Frame - Stabilizer
	4-47	Frame - Rudder
	3-51	Rib - Tail Surface
	3-52	Blank - Tail Surface Rib
	3-53	Rib - Tail Surfaces
	3-55	Rib - Tail Surfaces
	3-57	Covering - Right Elevator (4-44)
	3-58	Covering - Left Elevator (4-45)
	3-59	Covering - Stabilizer (4-46)
	3-60	Covering - Rudder Frame
	3-101	Assembly - Elevator Tab
	2-88	Blank - Tail Surfaces Rib
	1-37	Fitting - Tail Surface, Elevator, Spar End
	1-90	Clip - Tail Surface, Elevator Tab, Spring Clip
	1-100	
	Thru 1-179	Tubes - Standard, SAE 1025
	1-220	Horn - Elevator Tab
	1-391	Washer - Pyralin, (Drain)
	1-432	Horn - Rudder
	1-466	Rod - Tail Surface Tie
	1-467	Washer - Blank
	1-495	Rod - Tab Operating
	1-619	Plate - Tab Re.
	1-629	Clamp - Bowden Cable
	1-2083=	Sleeve - Nicopress, 3/32 Cable
	8505	Nut - Sleeve, Elevator Horn
	8506	Stud - Elevator Horn
	8507	Hinge Pin - Control Surfaces
	8508	Fitting - Flying Wire to Stabilizer
	8521	Plate - Torque, Elevator
	8541	Bracket - Tab Cont
	8542	Slide - Elev Tab Cont
	8543	Spring - Elev Tab Slide
	8551	Cable Assy - Tab Cont, Rev Tail Surf

DRAWING LIST - AERONCA CHIEF, MODEL 65CA
 BASIC AIRPLANE
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ITEM	DWG NUMBER	DESCRIPTION
1.4	7-153	Installation - Landing Gear (Shinn Wheel)
	4-17	Assembly - Landing Gear Shock Strut
	4-23	Assy - Landing Gear Case and Rear Strut
	3-127	Assy - Landing Gear Axle Strut
	2-41	Assy - Shock Strut Upper Tube
	2-40	Assy - Shock Strut Lower Tube
	2-192	Assembly - Landing Gear Wheel Axle
	1-184	Washer - Flat, Blank
	1-310	Assy - Lower Tube and Packing Box
	1-311	Bushing - Piston Upper Attachment, Landing Gear
	1-312	Bushing - Oleo Shock Strut
	1-313	Piston Rod Assy - Oleo, Landing Gear
	1-316+	Retainer - Oleo Shock Strut Spring
	1-317+	Pin - Piston Retaining, Oleo, Landing Gear
	1-318+	Piston - Landing Gear Oleo Strut
	1-319+	Packing Gland - Oleo Strut, Landing Gear
	1-320	Spring - Oleo
	1-321	Stuffing Box - Oleo Strut, Landing Gear
	1-324	Fitting - Axle to Oleo, Landing Gear
	1-336	Gusset - Landing Gear Strut & Axle
	1-337	Fitting - Landing Gear Strut & Axle
	1-391	Washer - Pyralin, (Drain)
	1-540+	Forging - Landing Gear, Oleo Strut
	1-541	Fitting - Landing Gear, Oleo Strut, Upper
	1-542+	Fitting - Landing Gear, Oleo Strut, Lower
	1-552+	Bushing - Landing Gear Fittings
	1-629	Clamp - Bowden Cable (1/4)
	1-674=	Washer - Shinn 6C5 Wheel
	1-704	Plate - Brake Attachment
	1-705+	Plate - Axle Fitting Reinforcement
	1-706+	Nut - Landing Gear Wheel Retaining
	1-2008=	Section - Landing Gear Strut
	5511	Washer and Plug - Landing Gear Oleo Strut

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 BASIC AIRPLANE
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ITEM	DWG NUMBER	DESCRIPTION
1.5	7-121	Installation - Continental Engine, Model CA
	7-359	Stack - Continental Right Exhaust
	4-101	Mount - Continental Engine
	4-401	Stack - Continental Left Exhaust
	4-410	Muff - Continental Cabin Heater
	4-416	Muff - Cont. and Frank. Carb. Heater
	3-136	Elbow - Exhaust Stacks, 2 in. dia
	3-163	Assembly - Cabin Heater Valve
	3-300	Core - Carburetor Heater
	3-309	Connector - Continental Fuel Injector Stack
	3-328	Assy - Muffler and Tail Pipe
	2-211=	Elbow - Exhaust Stacks, 1 1/2 Dia
	2-230	Elbow - Cont Carb Heater Valve and Scoop
	2-277=	Control - Engine Throttle
	2-470=	Elbow - Continental Right Exhaust Stack
	1-46	Clamp - Standard, 1/4 Tube
	1-100	
	Thru 1-179	Tubes - Standard, SAE 1025
	1-195	Clamp - Round Tube
	1-328+	Drive Shaft - Stewart Warner Tachometer
	1-399	Clamp - 3/16 Tube
	1-515 ND	Control - Heater, Remote
	1-571	Elbow - Carburetor Heater
	1-578	Control - Cabin Heater
	1-597+	Clamp - Throttle Control
	1-624+	Fitting - Engine Mount Attachment (Firewall)
	1-783	Control - Cabin Heater
	1-862=	Clamp - Muffler Inlet
	1-1578	End - Cabin & Carburetor Heater
	1-1579	Baffle - Carburetor & Cabin Heater
	1-1598	Plate - Muffler End
	1-1636	Fastener - Cabin and Carb. Heater Muff
	1-1726	Lug - Exhaust Stack Brace Tube
	1-1732	Brace - Continental Left Exhaust
	1-1733	Brace - Continental Right Exhaust
	1-1850	Fitting - Engine Mount Attachment (Engine)

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 BASIC AIRPLANE
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ITEM	DWG NUMBER	DESCRIPTION
1.6	7-108	Installation - Fuel System
	7-115	Tank - Main Fuel (17 gal.)
	3-118+	Board - Main Fuel Tank
	2-226	Rod - Fuel Shutoff Valve
	2-231	Assembly - Fuel Shut-Off Rod
	2-240	Assy - Main Fuel Tank Gauge Float & Dial
	2-243+	Bracket - Continental Gascolator
	2-244=	Bracket - Lycoming Gascolator
	2-605=	Gascolator - KEM
	1-199	Flange - Fuel Tank Outlet
	1-507	Rod - Oil Tank Strap
	1-511+	Flange - Oil Tank Drain
	1-518	Street ELL - Gas Tank Outlet
	1-520+	Strainer - Gasoline
	1-669+	End - Shut-off Rod
	1-779=	Pump - Primer
	1-780+	Nut - Fuel Tank Gauge
	1-781+	Gasket - Fuel Tank Gauge
	1-784	Strap - Fuel Tank
	1-788+	Pump - Primer
	1-832	Window - Fuel Tank Gauge
	1-868=	Mount - Main Fuel Tank Gauge
	1-876=	Washer - Fuel Tank Gauge
	1-1403	Cap - Fuel Tank
	1-1404=	Cap - Main Fuel Tank
	1-1488	Bushing
	1-1767	Conn - Fuel Line to Gascolator
	5174	Filler Neck - Gas Tank

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 BASIC AIRPLANE
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ITEM	DWG NUMBER	DESCRIPTION
1.7	7-116	Equipment - Fixed
	7-117	Sub Panel - Instrument
	7-118	Assembly - Instrument Panel
	7-119 ND	Cushion - Seat Back
	7-120 ND	Cushion - Seat Bottom
	7-138=	Filler - Seat Bottom
	7-139=	Filler - Seat Back
	7-184=	Assembly - Instrument Sub Panel
	4-191	Assembly - Seat
	4-200 ND	Compartment - Baggage
	4-203	Assembly - Seat Side
	4-214+	Canvas - Bottom, Seat Support
	4-219 ND	Canvas - Seat Back
	3-68+	Board - Front Floor
	3-104	Guard - Control Wires
	3-142	Belt - Single Place, Safety
	3-146+	Support - Instru Panel, Man Cont
	3-147+	Cover - Instrument Panel, Center
	3-158 XND	Board - Rear Cabin Floor
	3-159 XND	Carpet - Cabin Floor
	3-164+	Lid - Baggage Compartment
	2-213	Tube - Seat Frame, Rear
	2-214	Tube - Seat Frame, Front
	2-215	Rod - Seat Adjustment
	2-222+	Plate - Door Sill, Scuff
	2-223 XND	Deck - Baggage Compartment
	2-242+	Tray - Ash
	2-252=	Board - Baggage Compartment Floor
	1-100	
	Thru 1-179	Tubes - Standard, SAE 1025
	1-192+	Hinge - Standard, 2" Door
	1-467	Washer - Blank
	1-494=	Plate - Airspeed Placard
	1-707	Lug - Rear Seat Safety Belt
	1-752	Anchor - Seat Frame
	1-854+	Placard - Baggage (40 lbs Max)
	1-877=	Stop - Adjustable Seat
	1-924=	Nameplate - Dual Magneto Ignition Switch
	1-925=	Switch -Dual Magneto Ignition
	1-944=	Trim, Instrument Panel
	1-959=	Handle - Seat Adustment Lock
	1-964=	Spring - Seat Adjustment Rod
	1-1030=	Plate - Floor, Scuff

DRAWING LIST - AERONCA CHIEF, MODEL 65CA
BASIC AIRPLANE
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<u>ITEM</u>	<u>DWG NUMBER</u>	<u>DESCRIPTION</u>
1.8	4-105	Installation - Tail Skid, Leaf Spring
	3-83	Spring Assembly - Tail Skid
	2-120	Shoe - Tail Skid, Leaf Spring
	1-555+	Fitting Assy - Tail Skid, Spr Leaf
	1-556	Fitting - Tail Skid, Spring Leaf
	1-557+	Pad - Tail Skid, Leaf Spring
	6058	Bushing

DRAWING LIST - AERONCA CHIEF, MODEL 65CA
 BASIC AIRPLANE
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ITEM	DWG NUMBER	DESCRIPTION
1.9	7-125	Cowl and Covering, Fuselage
	7-126 XND	Assembly, Door
	7-127 XND	Assembly, Windshield
	7-129 ND	Cowling, Fuselage
	5-37	Contour - Front Cowling
	5-38 ND	Bulkhead - #1 Side Fairing
	4-96 ND	Bulkhead - #2 Side Fairing
	4-97 ND	Bulkhead - #3 Side Fairing
	4-201 XND	Assembly - Top Cabin Fairing
	4-204	Assembly - Firewall
	4-212=	Frame - Door
	4-218	Cowling - Bottom, Engine
	4-222	Cowling - Top, Engine
	4-226=	Window - Door, Rear
	3-77 XND	Bulkhead - #4 Side Fairing
	3-78 XND	Bulkhead - #5 Side Fairing
	3-79 XND	Bulkhead - #6 Side Fairing
	3-80 ND	Bulkhead - Bottom
	3-115	Cover - Elevator Horn Inspection
	3-160=	Window - Rear, Side
	3-168+	Frame - Rear Side Window
	3-171=	Window - Door, Front
	3-173=	Baffle - Continental Engine
	3-174=	Baffle - Continental Engine
	3-175=	Baffle - Continental Engine
	3-176=	Plate - Continental Engine Baffle
	3-177=	Engine Baffle - Between Cylinders, Left
	3-194=	Assembly - Cabin Door Latch
	2-147	Plate - Spinner
	2-148	Spinner - Propeller
	2-220=	Hinge - Engine Cowling (Top)
	2-248=	Cover - Cabin Door Latch
	1-100	
	Thru 1-179	Tubes - Standard, SAE 1025
	1-192	Hinge - Standard 2" Door
	1-268+	Patch - Covering, Round
	1-372+	Patch - Rudder Horn
	1-547 XND	Support - #1 Bottom Stringer
	1-548 XND	Support - #2 Bottom Stringer
	1-549 ND	Support - #3 Bottom Stringer
	1-575=	Bracket - Rear Baffle (Engine)
	1-617+	Washer - Inspection Plate
	1-618+	Plate - Inspection
	1-775	Clip - Tab Mounting Board Fairing
	1-790 ND	Support - Top Stringer
	1-791 ND	Support - Top Trim
	1-792 ND	Support - Bottom Trim

DRAWING LIST - AERONCA CHIEF, MODEL 65CA
 BASIC AIRPLANE
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ITEM	DWG NUMBER	DESCRIPTION
1.9	7-125	Cowl and Covering, Fuselage (Continued)
	1-796+	Binder - Windshield
	1-823=	Lock - Door
	1-830=	Support - Cabin Door Latch Bolt
	1-831=	Guide - Cabin Door Latch, Bolt Tip
	1-838=	Arm - Cabin Door Latch, Outside Handle
	1-839=	Plate - Cabin Door Latch, Outside Handle Mtg
	1-841=	Lug - Cabin Door Latch, Bolt Operating
	1-842=	Tip - Cabin Door Latch, Bolt
	1-843=	Spring - Cabin Door Latch Bolt
	1-844=	Assembly - Window Lock
	1-852=	Catch - Cabin Door
	1-860=	Bracket - Continental Baffle
	1-861=	Bracket - Cowling Plate
	1-873=	Baffle - Continental, Bottom
	1-880=	Washer - Tab Wire Tightening Hole
	1-933=	Assembly - Cabin Door Latch Bolt
	1-934=	Bearing - Cabin Door Latch, Outside Handle
	1-935=	Handle - Outside Door (Keeler Brass #8862-1 1/8)
	1-936 ND	Handle - Inside, Cabin Door?
	1-988=	Bracket - Continental Baffle (Hummer Starter)
	1-1037=	Vent - Snap (Aircraft Specialties Co)
	1-1077=	Clamp - Windshield Lower Center
	1-1464=	Washer - Fuselage Drain
	1-1537=	Plate - Reinforcement, Door
	1-1844	Bracket - Continental Spinner Fastening
	1-2207=	Channel - Windshield
	1-2208=	Channel - Windshield Center (Inside)

DRAWING LIST - AERONCA CHIEF, MODEL 65CA
BASIC AIRPLANE
page 14

<u>ITEM</u>	<u>DWG NUMBER</u>	<u>DESCRIPTION</u>
1.10	7-134	Installation - Continental Carburetor Heater
1.11	7-135	Installation - Continental Cabin Heater
1.12	7-147	Installation - Ventilating Duct, Continental

Note - The above drawings, 7-134, 7-135, and 7-147, are obsolete even tho they are specified on the 7-123, Three View. See Note 1. The detailed listings have been moved to sections 1.62, 1.63, and 1.64 with the other "OBSOLETE" drawings.

DRAWING LIST - AERONCA CHIEF, MODEL 65CA
 BASIC AIRPLANE
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ITEM	DWG NUMBER	DESCRIPTION
1.13	7-110	Frame - Fuselage
	7-141+	Bow - Cowling
	4-48	Frame - Fuselage Fin
	4-199+	Bow - Windshield, Top
	4-202 XND	Bow - Firewall
	3-56	Ribs - Fuselage Fin
	3-143+	Details - Fuselage Member #113
	3-152	Truss - Station 3U-4U, Fuselage
	3-162+	Fairing - Door (Front)
	3-165+	Sill - Door
	2-69	Fitting - Fus Sta 3L
	2-88	Blank - Tail Surfaces Rib
	2-90	Fitting - Fus Sta 4U, Hinge Point
	2-170+	Instal - Fus Upper Aileron Pulley Brkt
	2-212 XND	Tube - Fin to Fuselage Fairing
	2-237	Tube - Seat Support
	1-1	Lug - Fus Sta 3U, Hinge Point
	1-2	Lug - Fus Sta 3U, Hinge Point
	1-5	Lug - Fuselage Wing Strut, Sta 3L, Front
	1-6	Lug - Fuselage, Wing Strut, Sta 3L, Rear
	1-11	Support - Fus Rudder Pedal Brg
	1-23	Lug - Fuselage, Landing Gear, Sta 3L
	1-45	Bracket - Fus Pulley
	1-52	Layout - Fuselage Rudder Stops
	1-100	
	Thru 1-179	Tubes - Standard, SAE 1025
	1-184	Washer - Flat, Blank, 4130
	1-192+	Hinge - Standard 2" Door
	1-195+	Clamp - Round Tube (3/8 dia)
	1-235	Plate - Fus Fitting, Sta 3L, Gusset
	1-242	Plate - Fus Pulley Brkt
	1-250	Gusset - Fus Sta 3L
	1-293	Plate - Sta 4U, Fuselage Fairing Support
	1-323	Fitting - Lndg Gear Center Strut, Fuselage
	1-331	Gusset - Fuselage Sta. 2L Rear
	1-334	Lug - Fuselage Sta 2L Fitting
	1-361	Bracket - Fus Tube
	1-364+	Gusset - Fuselage Sta 4U
	1-467	Washer, 1025 Blank, Flat
	1-468	Gusset - Fuselage Truss, Sta 3U-3U'
	1-477	Lug - Sta 3U Hinge Point, Front
	1-478	Lug - Sta 3U Hinge Point, Rear
	1-529	Lug - Control Pulley
	1-556	Fitting - Tail Skid, Spring Leaf
	1-600=	Assembly - Fuselage Sta. 2L Fitting
	1-621+	Lug - Fuselage Tube #49, Pulley
	1-624+	Fitting - Engine Mount Attachment

DRAWING LIST - AERONCA CHIEF, MODEL 65CA
 BASIC AIRPLANE
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ITEM	DWG NUMBER	DESCRIPTION
1.13	7-110	Frame - Fuselage (Continued)
	1-658	Clamp - Bowden Cable (3/16)
	1-714	Instal - Fus Lower Aileron Pulley Bracket
	1-733	Fitting - Landing Gear Axle Strut, Fuselage
	1-753+	Handle - Fuselage Lifting
	1-761	Support - Control Shaft, Fuselage
	1-771	Installation - Fuselage Elevator Stops
	1-799	Bracket - Pulley
	1-800	Washer - Plain, Flat
	1-851=	Lug - Cowl Fastening
	1-888=	Lug - Heater Control Knobs Supporting
	1-923=	Lug - Ignition Switch Support
	5340	Bearing - Rudder Torque Tube
	5733+	Fairing - Clip
	8318+	Lug - Anchor, Stabilizer Tie Rod, Fuselage
	8332	Anchor Fitting - Fin, Tailpost, Fuselage
	8333	Bracket - Rudder & Elevator Pulley, Fuselage
	8338	Clamp - Bowden Casing, Tab Control, Fuselage

DRAWING LIST - AERONCA CHIEF, MODEL 65CA
APPENDIX A
OPTIONAL EQUIPMENT SPECIFIED ON DRAWING 7-123
page A-1

ITEM	DWG NUMBER	DESCRIPTION
1.20	4-117	Installation - Grimes ST-250 Landing Light
	4-362	Wiring Diagrams - Electrical Equipment
	2-130+	Board - Grimes ST-250 Landing Light
	2-131+	Bracket - Grimes ST-250 Landing Light
1.21	4-238	Installation - Batteries (6 Volt Exide)
	3-112	Box - Exide 6V A.C. Battery
	2-221=	Board - Battery Box Support
	2-247+	Board - Exide 12V (6AC-7-1) & Lear Rec. & Trans. Bat
	2-258=	Board - Exide 12 Volt and Lear Rec. Battery(3AC7)
	1-231+	Clamp - Battery Board Pipe
	1-258	Rod - Battery Box Tie
	1-637=	Strap - Battery Box Lid
	8170 ND	Washer
1.22	4-238	Installation - Batteries (12 Volt Exide)
	4-115	Box - Battery, Exide 6AC-7-1
	2-128+	Board - Battery Support, 6AC-7-1
	2-247+	Board - Exide 12V(6AC-7-1), Lear Rec & Trans Bat
	2-258=	Board - Exide 12 Volt and Lear Rec Battery
	1-231+	Clamp - Battery Board Pipe
	1-258	Rod - Battery Box Tie
	1-584+	Strap - Battery Box, 6AC-7-1
	8170 ND	Washer
1.23	7-137	Assembly - Special Instrument Panel
	7-137	Assy - Special Instrument Panel
	7-140	Sub Panel - Instrument
	3-146+	Support - Instru Panel, Man Cont
	3-147+	Cover - Instrument Panel, Center
	3-166+	Compartment - Glove
	3-167+	Cover - Special Panel
	2-216+	Door - Instrument Panel, Right Compartment
	2-218+	Door - Instrument Panel, Left Compartment
	1-494=	Plate - Airspeed Placard
	1-826+	Hinge - Glove Compartment Door
	1-827+	Knob - Glove Compartment
	1-828+	Plate - Oil Press and Temp Gauge Cover

DRAWING LIST - AERONCA CHIEF, MODEL 65CA
APPENDIX A
OPTIONAL EQUIPMENT SPECIFIED ON DRAWING 7-123
page A-2

ITEM	DWG NUMBER	DESCRIPTION
1.24	7-109	Installation - Auxiliary Fuel Tank
	7-114	Tank - Auxiliary Fuel
	3-169+	Support - Auxiliary Tank, Lower
	3-170+	Support - Auxiliary Tank, Upper
	2-219+	Bracket - Auxiliary Fuel Valve
	2-225	Strap - Auxiliary Fuel Tank
	2-229+	Assembly - Auxiliary Fuel Tank Gauge
	2-239	Assembly - Aux Fuel Tank Gage Float & Dial
	1-268+	Patch - Covering, Round
	1-507	Rod - Oil Tank Strap, 10-32 NF
	1-511+	Flange - Oil Tank Drain
	1-616	Fitting - Oil Tank Filler Neck
	1-780+	Nut - Fuel Tank Gauge
	1-781+	Gasket - Fuel Tank Gauge
	1-801+	Flange - Auxiliary Fuel Tank Gauge
	1-802+	Escutcheon - Auxiliary Fuel Tank Gauge
	1-819+	Board - Auxiliary Fuel Tank Filler Neck Support
	1-820+	Nameplate - Auxiliary Fuel Tank Valve
	1-832	Window - Fuel Tank Gauge
	1-876=	Washer - Fuel Tank Gauge
	1-1405	Cap - Auxiliary Fuel Tank
	1-2020=	Washer - Navigation Tail Light Grommet
1.25	4-131	Installation - Tail Wheel (G-5A Assembly)
	4-133	Details - Universal Alloy, G-5A Tail Wheel Fork
	3-81	Spring - Tail Wheel, Leaf
	1-555+	Fitting Assy - Tail Skid, Spr Leaf
	1-557+	Pad - Tail Skid, Leaf Spring
	6058	Bushing
1.26	4-139	Instal.- Steerable Tailwheel
	4-133	Details - Universal Alloy, G-5A Tail Wheel Fork
	3-81	Spring - Tail Wheel, Leaf
	3-113	Fork - Steerable Tail Wheel
	3-114	Arm - Tail Wheel Control
	1-369	Spring - Tail Wheel Control
	1-555+	Fitting Assy - Tail Skid, Spr Leaf
	1-557+	Pad - Tail Skid, Leaf Spring
	6058	Bushing

DRAWING LIST - AERONCA CHIEF, MODEL 65CA
APPENDIX A
OPTIONAL EQUIPMENT SPECIFIED ON DRAWING 7-123
page A-3

ITEM	DWG NUMBER	DESCRIPTION
1.27	4-140	Installation - Parking Brake
	2-191+ 1-1074	Control - Ratchet, Parking Brake Arm - Parking Brake Cable
1.28	4-192	Installation - Wheel Pants, Shinn
	7-47+ 7-41 2-103+ 1-467 1-512+ 1-514+ 1-523+ 1-524+ 1-770=	Assembly - Wheel Pants, Shinn Blank - Wheel Pants Plate - Wheel Pants Baffle Washer, 1025, Blank, Flat Support - Wheel Pants, Inner, Shinn Plate - Shinn Wheel Pants Cover Reinforcement - Wheel Pants, Outer Reinforcement - Wheel Pants, Inner Support - Wheel Pants, Outer, Shinn
1.29	4-129	Steps - Seaplane or Landplane
1.30	4-132	Installation - Wind Driven Generator
	3-107 2-259= 1-858=	Support - Generator, Wind Driven Bracket - Ammeter & Position Light Switch Plate - Dual Fuse
1.31	4-207	Installation - Learadio Receiver Model AMR-1
	1-293 1-671+ 1-100 Thru 1-179 1-184 1-649+ 1-821+	Plate - Sta 4U, Fus Fairing Supt Assembly - Aerial Mast Tubes - Standard, SAE 1025 Washer - Flat, Blank, 4130 Mast - Aerial Bracket - Learadio Transmitter and Receiver

The Following Drawings Regarding Batteries for the Learadio Receiver (AMR-1) and Transmitter (AMT-1) is Taken from 4-238, Installation - Batteries, and is Included here for Information Only -

2-232+	Assy - Learadio Rec Bat Bd
2-233+	Assy - Lear Trans & Rec Bat Bd
2-234	Assembly - Learadio Receiver Batteries
2-235	Board - Learadio Battery
2-236	Assembly - Learadio Transmitter Receiver Battery
1-231+	Clamp - Battery Board Pipe

DRAWING LIST - AERONCA CHIEF, MODEL 65CA
APPENDIX A
OPTIONAL EQUIPMENT SPECIFIED ON DRAWING 7-123
page A-4

ITEM	DWG NUMBER	DESCRIPTION
1.32	4-209	Installation - Learadio Trans Model AMT-1
	1-653+	Bracket - Trailing Antenna Insulator
	1-821+	Bracket - Learadio Transmitter and Receiver
See 1.31 listing for Batteries to be use with AMT-1.		
1.33	4-208	Installation - Learadio Receiver With Loop
	2-172+	Board - Loop Aerial Mounting
	2-274=	Assembly - Belly Antenna Mast
	1-323	Fitting - LG, Center Strut, Fuselage
	1-649	Mast - Aerial
	1-650+	Clip - Rear, Aerial
	1-782=	Board - Learadio Loop Rotator Inner Support
	1-821+	Bracket - Learadio Transmitter and Receiver
	1-829+	Bracket - Aerial, Loop Dial Bushing
1.34	4-210	Installation - Learadio Unihand Antenna Reel
	4-150=	Installation - Learadio Receiver With Loop
	1-100	
	Thru 1-179	Tubes - Standard, SAE 1025
1.35	2-127	Assembly - Carburetor Air Cleaner
	2-126	Scoop - Carburetor Air Cleaner
	1-100	
	Thru 1-179	Tubes - Standard, SAE 1025
	1-569+	Cap - Carburetor Air Cleaner
	1-570+	Frame - Carburetor Air Cleaner Scoop Inner

DRAWING LIST - AERONCA CHIEF, MODEL 65CA
APPENDIX A
OPTIONAL EQUIPMENT SPECIFIED ON DRAWING 7-123
page A-5

ITEM	DWG NUMBER	DESCRIPTION
1.36	7-152	Instal - Landing Gear (Cleveland or Goodyear)
	4-17	Assy - Landing Gear Shock Strut
	4-23	Assy - Landing Gear Case and Rear Strut
	3-180	Assy - Landing Gear Axle Strut
	3-333	Assy - Landing Gear Axle Strut
	3-360	Assy - Landing Gear Wheel Axle
	2-40	Assy - Shock Strut Lower Tube
	2-41	Assy - Shock Strut Upper Tube
	2-245	Assy - Landing Gear Wheel Axle
	1-184	Washer - Flat, Blank, 4130
	1-310	Assy - Lower Tube and Packing Box
	1-311	Bushing - Piston Upper Attachment, Landing Gear
	1-312	Bushing - Oleo Shock Strut
	1-313	Piston Rod Assy - Oleo, Landing Gear
	1-316+	Retainer - Oleo Shock Strut Spring
	1-317+	Pin - Piston Retaining, Oleo, Landing Gear
	1-318+	Piston - Landing Gear Oleo Strut
	1-319+	Packing Gland - Oleo Strut, Landing Gear
	1-320	Spring - Oleo
	1-321	Stuffing Box - Oleo Strut, Landing Gear
	1-324	Fitting - Axle to Oleo, Landing Gear
	1-336	Gusset - Landing Gear Strut and Axle
	1-337	Fitting - Landing Gear Strut and Axle
	1-391	Washer - Pyralin, (Drain)
	1-540+	Forging - Landing Gear, Oleo Strut
	1-541	Fitting - Landing Gear, Oleo Strut, Upper
	1-542+	Fitting - Landing Gear, Oleo Strut, Lower
	1-552+	Bushing - Landing Gear Fittings
	1-629	Clamp - Bowden Cable (1/4)
	1-705+	Plate - Axle Fitting Reinforcement
	1-863=	Nut - Landing Gear Wheel Retaining
	1-881=	Plate - Landing Gear Wheel Axle Torque
	1-884=	Support - Van Sickle Wheel Pants Bracket
	1-1742	Plate - Goodyear Brake Axle Torque
	1-1848=	Bracket - Return Spring, Axle
	1-1849=	Lug - Goodyear Brake Cover Mounting
	1-2008=	Section - Landing Gear Strut
	5511-4	Washer and Plug - Landing Gear Oleo Strut

DRAWING LIST - AERONCA CHIEF, MODEL 65CA
APPENDIX A
OPTIONAL EQUIPMENT SPECIFIED ON DRAWING 7-123
page A-6

ITEM	DWG NUMBER	DESCRIPTION
1.37	7-154	Installation - Continental Fuel Injector Engine
	7-359	Stack - Continental Right Exhaust
	4-101	Mount - Continental Engine
	4-401	Stack - Continental Left Exhaust
	4-466=	Muff - Continental Cabin Heater
	3-136	Elbow - Exhaust Stacks, 2 in. dia
	3-163	Assembly - Cabin Heater Valve
	3-309	Connector - Cont. Fuel Injector Stack
	3-328	Assy - Muffler and Tail Pipe
	2-211=	Elbow - Exhaust Stacks, 1 1/2 Dia
	2-257=	Brace - Fuel Injector Engine, Oil Cooler
	2-277=	Control - Engine Throttle
	2-470=	Elbow - Continental Right Exhaust Stack
	1-46	Clamp - Standard, 1/4 Tube
	1-100	
	Thru 1-179	Tubes - Standard, SAE 1025
	1-195	Clamp - Round Tube
	1-328+	Drive Shaft - Stewart Warner Tachometer
	1-399	Clamp - 3/16 Tube
	1-578	Control - Cabin Heater
	1-597+	Clamp - Throttle Control
	1-624+	Fitting - Engine Mount Attachment
	1-783	Control - Cabin Heater
	1-862=	Clamp - Muffler Inlet
	1-869=	Bracket - Fuel Injector Engine Oil Cooler
	1-1578	End - Cabin & Carburetor Heater
	1-1579	Baffle - Carburetor & Cabin Heater
	1-1598	Plate - Muffler End
	1-1636	Fastener - Cabin and Carb. Heater Muff
	1-1726	Lug - Exhaust Stack Brace Tube
	1-1732	Brace - Continental Left Exhaust
	1-1733	Brace - Continental Right Exhaust
	1-1850	Fitting - Engine Mount Attachment (Engine)

PARTS LIST - AERONCA CHIEF, MODEL 65CA
APPENDIX A
OPTIONAL EQUIPMENT SPECIFIED ON DRAWING 7-123
page A-7

ITEM	DWG NUMBER	DESCRIPTION
1.38	7-136	Installation - Cont. Fuel Inj. Eng. Fuel Syst.
	7-115	Tank - Main Fuel (17 gal.)
	3-118+	Board - Main Fuel Tank
	2-226	Rod - Fuel Shutoff Valve
	2-231	Assembly - Fuel Shut-Off Rod
	2-240	Assy - Main Fuel Tank Gauge Float & Dial
	1-199	Flange - Fuel Tank Outlet
	1-507	Rod - Oil Tank Strap
	1-511+	Flange - Oil Tank Drain
	1-518	Street ELL - Gas Tank Outlet
	1-669+	End - Shut-off Rod
	1-780+	Nut - Fuel Tank Gauge
	1-781+	Gasket - Fuel Tank Gauge
	1-784	Strap - Fuel Tank
	1-788+	Pump - Primer
	1-818	Cap - Fuel Tank
	1-832	Window - Fuel Tank Gauge
	1-868=	Mount - Main Fuel Tank Gauge
	1-1488	Bushing, Shakespeare Part
	5174	Filler Neck - Gas Tank

PARTS LIST - AERONCA CHIEF, MODEL 65CA
APPENDIX A
OPTIONAL EQUIPMENT SPECIFIED ON DRAWING 7-123
page A-8

ITEM	DWG NUMBER	DESCRIPTION
1.39	4-229	Installation - RCA Receiver Model AVR-10A
	4-11	Installation - Battery, 6 Volt Exide
	3-17=	Box - Exide 3 A.C Battery, Replaced By -
	3-112	Box - Exide 6V A.C. Battery
	2-176	Bracket - RCA Receiver Model AVR-10A
	2-221=	Board - Battery Box Support
	1-100	
	Thru 1-179	Tubes - Standard, SAE 1025
	1-184	Washer - Flat, Blank, 4130
	1-231+	Clamp - Battery Board Pipe
	1-258	Rod - Battery Box Tie
	1-293	Plate - Sta 4U, Fus Fairing Supt
	1-637=	Strap - Battery Box Lid
	1-649+	Mast - Aerial
	1-671+	Assembly - Aerial Mast
	8170+	Washer
1.40	4-240	Installation - RCA Receiver AVR-15 or AVR-15A
	4-150=	Installation - Learadio Receiver With Loop
	4-238	Installation - Batteries
	1-100	
	Thru 1-179	Tubes - Standard, SAE 1025
	1-184	Washer - Flat, Blank, 4130
	1-293	Plate - Sta 4U, Fus Fairing Supt
	1-649+	Mast - Aerial (Weld to Fus Mem #40)
	1-671+	Assembly - Aerial Mast
	1-879=	Bracket - RCA Receiver Model AVR-15 or AVR-15A
	1-883	Diagram - AVT-15A & AVR-15A Trans & Rec Wiring
1.41	4-241	Installation - RCA Hand Reel Antenna (AVA-41)
	4-242	Support Assy - Rear Guide Fairlead
	4-241	Board - Antenna Reel Support
	1-195+	Clamp, Round Tube
	1-268+	Patch, Covering Round
	1-293	Plate - Sta 4U, Fus Fairing Supt
	1-883	Diagram - AVT-15A & AVR-15A Trans & Rec Wiring
1.42	4-42	Installation - Ski
	1-875=	Bolt - Ski Landing Gear Axle

DRAWING LIST - AERONCA CHIEF, MODEL 65CA
APPENDIX A
OPTIONAL EQUIPMENT SPECIFIED ON DRAWING 7-123
page A-9

ITEM	DWG NUMBER	DESCRIPTION
1.43	7-186	Installation - Hummer Starter
	7-115	Tank - Main Fuel (See Complete Listing in 1.6)
	7-185	Tank - Special, Main Fuel
	7-359	Stack - Continental Right Exhaust
	4-401	Stack - Continental Left Exhaust
	4-254	Mount - Cont. Eng. (Hummer Starter)
	4-420	Muff - Hummer Starter Cont. Carb. Heater
	3-136	Elbow - Exhaust Stacks, 2 in. dia
	3-328	Assy - Muffler and Tail Pipe
	2-211=	Elbow - Exhaust Stacks, 1 1/2 Dia
	2-470=	Elbow - Continental Right Exhaust Stack
	2-287=	Clamp - Rear Hummer Starter Shock Cord Guard
	1-100	
	Thru 1-179	Tubes - Standard, SAE 1025
	1-195	Clamp - Round Tube
	1-621+	Lug - Fuselage Tube #49, Pulley
	1-624+	Fitting - Engine Mount Attachment
	1-625+	Pulley - Fairlead
	1-900	Bracket - Starter Cable Firewall Pulley
	1-901	Reinfrcmt - Starter Cable Firewall Pulley Brckt
	1-902	Strap - Stearn Post Starter Shock Cord
	1-912	Ballast - Hummer Starter
	1-913=	Shaft - Hummer Starter Winding
	1-920=	Bracket - Hummer Starter Winding Shaft
	1-939=	Bracket - Hummer Starter Cable Stop
	1-940=	Fairlead - Hummer Starter Cable Stop
	1-948=	Clamp - Hummer Starter Shock Cord Guard
	1-984=	Bracket - Hummer Starter Fairlead
	1-985=	Plate - Hummer Starter Crank Shaft
	1-987=	Pulley - Hummer Starter Housing
	1-991=	Gasket - Hummer Starter Crank
	1-992=	Coupling - Hummer Starter, Shock Cord Guard
	1-994=	Pulley - Hummer Starter Firewall
	1-1061=	Brkt - Starter Cable Firewall Upper Pulley
	1-1578	End - Cabin & Carburetor Heater
	1-1579	Baffle - Carburetor & Cabin Heater
	1-1598	Plate - Muffler End
	1-1726	Lug - Exhaust Stack Brace Tube

DRAWING LIST - AERONCA CHIEF, MODEL 65CA
APPENDIX A
OPTIONAL EQUIPMENT SPECIFIED ON DRAWING 7-123
page A-10

ITEM	DWG NUMBER	DESCRIPTION
1.44	4-238	Installation - Batteries (6 Volt Reading)
	2-389=	Board, Reading Battery Support (#324LD)
	1-231+	Clamp - Battery Board Pipe
	1-258	Rod - Battery Box Tie
	8170 ND	Washer
1.45	4-238	Installation - Batteries (12 Volt Reading)
	2-398=	Board, Reading 12V Battery Support, (#R24L)
	1-100	
	Thru 1-179	Tubes - Standard, SAE 1025
	1-231+	Clamp - Battery Board Pipe
	1-258	Rod - Battery Box Tie, Brazed Assy
	1-1409=	Strap - R24L Reading Battery Hold-Down
	8170 ND	Washer
1.46	7-306	Installation - Flares
	4-362	Wiring Diagrams - Electrical Equipment
	2-395	Board - Flare Mounting
	2-397	Board - Flare Switch Mounting
	1-195+	Clamp - Round Tube
	1-1389	Sup't - Fus Mem #84 to Flare Frame
	1-1390	Sup't - Fus Mem #50 to Flare Frame
	1-1392	Bracket - Flare Board Mounting
	1-1394	Bracket - Flare Board Mounting
1.47	4-287	Installation - Position Lights
	4-238	Installation - Batteries
	1-260=	Plate - Navigation Lights
	1-264=	Bracket - Position Lights, Wing
	1-392=	Switch - Navigation Lights
	1-835=	Bracket - Position Light Switch
	1-857 ND	Fuse Plate
1.48	4-362	Wiring Diagrams - Electrical Equipment
1.49	4-242	Instal - Wheel Pants (Cleveland)
	7-142	Assembly - Wheel Pants (Cleveland)
	7-41	Blank - Wheel Pants
	2-103+	Plate - Wheel Pants Baffle
	1-523+	Reinforcement - Wheel Pants, Outer
	1-863	Nut - Landing Gear Wheel Retaining
	1-885	Support - Van Sickle Wheel Pants, Outer
	1-886	Bracket - Van Sickle Wheel Pants, Inner
	1-887=	Reinforcement - Van Sickle Wheel Pants, Inner

DRAWING LIST - AERONCA CHIEF, MODEL 65CA

APPENDIX B

ALTERNATE PARTS, ASSEMBLIES, ASSY METHODS, OR MAT'L SPECIFIED ON THE DRAWINGS
(Not mentioned on 7-123, Three View)

page B-1

ITEM	DWG NUMBER	DESCRIPTION
1.50		Alternate Steel Struts and Assembly Hardware -
	4-255	Assy - Wing Front, Steel Strut
	4-259	Assy - Wing Rear, Steel Strut
	3-196	Strut- Wing Jury, Steel
	1-53	End - Wing, Rear Strut, Adjustment
	1-100	
	Thru 1-179	Tubes - Standard, SAE 1025
	1-593=	Clip - Door Catch
	1-713=	Section - Wing Brace Strut, (1010 Stl)
	1-800=	Washer - Plain, Flat
	1-915	Lug - Lower Strut, Fuselage Fitting
	1-916	Strap - Reinforcing, Lower Strut
	1-917	Tube - Upper Rear Strut Fitting
	1-918	Plate - Front Strut to Rear Strut Connecting
	1-919	Tube - Upper Front Strut Fitting
	1-930=	Clamp - Steel Strut Door Stop
	1-1387=	Insert - Rear Strut Lower
	1-1721	Section - Wing Brace Strut
1.51		Alternate Wing Leading Edge Materials - NO DRAWINGS
1.52	7-118-2	Deluxe Instrument Panel Assembly
	7-117	Sub Panel - Instrument
	7-184=	Assembly - Instrument Sub Panel
	3-146+	Support - Instru Panel, Man Cont
	3-147+	Cover - Instrument Panel, Center
	3-166+	Compartment - Glove
	2-216+	Door - Instrument Panel, Right Compartment
	2-218+	Door - Instrument Panel, Left Compartment
	2-242+	Tray - Ash
	1-494=	Plate - Airspeed Placard
	1-826+	Hinge - Glove Compartment Door
	1-827+	Knob - Glove Compartment

DRAWING LIST - AERONCA CHIEF, MODEL 65CA
APPENDIX B
ALTERNATE PARTS, ASSEMBLIES, ASSY METHODS, OR MAT'L SPECIFIED ON THE DRAWINGS
(Not mentioned on 7-123)
page B-2

ITEM	DWG NUMBER	DESCRIPTION
1.53		Cockpit Lights & Switches -
	2-251=	Bracket - Landing & Position Lights Switch
	1-195	Clamp - Round Tube
	1-260=	Plate - Navigation Lights
	1-392=	Switch - Navigation Light
	1-835=	Bracket - Position Light Switch
	1-856 ND	Master Switch
	1-857 ND	Master Switch Plate
	1-858=	Plate - Dual Fuse
	1-864=	Bracket - Grimes "Moonbeam" Instru Light
1.54		Optional Control Wheels -
	3-148	Wheel - Control
	3-188	Wheel - Control (Solid Cast Alum)
	1-845+	Nameplate - Control Wheel

DRAWING LIST - AERONCA CHIEF, MODEL 65CA
APPENDIX C
OBSOLETE PARTS OR ASSEMBLIES SPECIFIED ON DRAWINGS
page C-1

ITEM	DWG NUMBER	DESCRIPTION
1.60	2-31	Assembly - Elevator Tab Superseded by 3-101 on SN 3669 and subs (see item 1.3)
	1-220	Horn - Elevator Trim
	1-467	Washer - 1025, Blank, Flat
1.61	7-130 ND	Fairing - Top Fuselage (Windshield) Superseded by 7-127 on SN 14,021 and subs (see item 1.9)
1.62	7-134	Instal - Continental Carburetor Heater (see 7-123)
	4-205	Muff - Carburetor Heater
	2-230	Elbow - Continental Carb. Heater Valve and Scoop
	1-399	Clamp - 3/16" Tube
	1-517	Control - Carburetor Heater
	1-571	Elbow Carburetor Heater
	1-783	Control - Heater, Remote
1.63	7-135	Instal - Continental Cabin Heater (see 7-123)
	4-206	Muff - Cabin Heater
	3-163	Assembly - Cabin Heater Valve
	1-399	Clamp - 3/16 Tube
	1-578	Control - Cabin Heater
	1-673	Scoop - Cabin Heater Air Intake
	1-783	Control - Heater Remote
1.64	7-147	Instal - Ventilating Duct, Continental (see 7-123)
	4-206	Muff - Cabin Heater
	3-163	Assembly - Cabin Heater Valve
	1-399	Clamp - 3/16 Tube
	1-578	Control - Cabin Heater
	1-673	Scoop - Cabin Heater Air Intake
	1-783	Control - Heater Remote
1.65		Fuel Gauge - Vertical Stem (used thru aircraft serial #10210)
	1-807	Rod - Fuel Level Gauge
	1-808	Cap - Fuel Level Gauge
	1-809	Support - Fuel Level Gauge Indicator
	1-810	Nut - Fuel Level Gauge
	1-811	Bulkhead - Fuel Level Gauge Tube
	1-812	Assembly - Fuel Level Gauge Float
	1-813	Tube - Fuel Level Gauge
	1-816	Gasket - Fuel Level Gauge
	1-855=	Assembly - Fuel Level Gauge Indicator
	1-859=	Indicator - Fuel Level Gauge