



# Smithsonian National Air and Space Museum



## AERONCA FACTORY DRAWINGS

NASM Archives Accession No. 2012-0047

### HOW TO ORDER DRAWING LISTS

The National Air and Space Museum holds part of the files of the Aeronca Aircraft Company (est. 1928), including original engineering drawings and reports. This material is available to aircraft restorers, researchers, model builders, and the general public. The collection contains two types of material related to engineering drawings:

- 1) Aeronca's original **DRAWING LISTS** for their various models, listing drawing numbers and titles. **You may request copies of these lists using this form.**
- 2) Approximately 6200 individual engineering drawings for Aeronca aircraft and engines.

#### HOW TO ORDER DRAWING LISTS:

1. Complete the "Ordered By:" and "Ship To:" blocks below.
2. This information sheet lists the available DRAWING LISTS for the various Aeronca models. The form below is organized by series and lists the report **TITLE**, number of **PAGES** and **COST** for each particular report. Mark the number of copies you would like of each list in the first column (marked #).
3. Add up the total number of drawing lists ordered, and enter the total in the box below marked **No. Ordered**. *Because of the large number of orders we receive and the limited number of staff available to fill these orders, any one person or organization may request no more than 3 individual drawing lists OR an entire set for ONE model, whichever is larger, per order, and have no more than ONE order in process at a time.*
4. Add up the COSTS of the drawing lists ordered, and enter the total in the first box of the **Amount** column.
5. Refer to the NASM Archives Shipping Rates form and enter the appropriate amount in the **Shipping Amount** column.
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## Aeronca Parts Lists

### Aeronca Engines

#### Aeronca Engines (all)

Parts List – Crankshaft – 1 piece soft with split hardened steel crank pin bearing races	1	\$0.30	2012-0047-0000-0002-04-03
Parts List – Crankshaft – 3 piece with separate hardened steel crank pin bearing races	1	\$0.30	2012-0047-0000-0002-04-04
Parts List – Dual Magneto Drive Assembly (Parallel Drive) No.582	1	\$0.30	2012-0047-0000-0002-04-08
Parts List – Automatic Spark Control No.604	2	\$0.60	2012-0047-0000-0002-04-10
Drawing List of Throttle Controlled Spark for Use on Any Aeronca Engine Equipt with a Zenith Carburetor (9 Jan 1933)	1	\$0.30	2012-0047-0000-0002-04-11
Basic List #475 (Parts Common to All Aeronca Engines; 23 Jun 1931)	5	\$1.50	2012-0047-0000-0002-04-14

#### Aeronca E-107A

Numerical List of Drawings E107A and E113 Engines (13 Nov 1930)	4	\$1.20	2012-0047-0000-0002-04-07
List # 476 – Assembly List of the Aeronca E-107-A Engine	2	\$0.60	2012-0047-0000-0002-04-12

#### Aeronca E-113 series

Parts List – 3 piece Intake Manifold 1 internal diameter with integral heater	1	\$0.30	2012-0047-0000-0002-04-01
Parts List – 120 cubic inch engine	1	\$0.30	2012-0047-0000-0002-04-02

#### Aeronca E-113

Numerical List of Drawings E107A and E113 Engines (13 Nov 1930)	4	\$1.20	2012-0047-0000-0002-04-07
List #450 - Assembly List of the Aeronca E-113 Engine	4	\$1.20	2012-0047-0000-0002-04-09

#### Aeronca E-113A

List #500 – Assembly List of the Aeronca E-113A Engine	3	\$0.90	2012-0047-0000-0002-04-05
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### Pre-World War II Aircraft

#### Aeronca Model K (Scout) series

##### Model K / KS

Model "K" – Production Drawing List (ACA 3596; no date)	59	\$17.70	2012-0047-0000-0003-05
Aeronca Model "K" – Numerical Drawing List for Bureau of Air Commerce (ACA 3598; May 8, 1937 rev. Jun 28, 1937)	19	\$5.70	2012-0047-0000-0003-06
Group Drawing List of the Model K for the Civil Aeronautics Authority (ACA 3861; Jul 1940 rev. Mar 26, 1943)	21	\$6.30	2012-0047-0000-0004-14
Production Group Drawing List of the Model K (ACA 3877; Sep 1940)	26	\$7.80	2012-0047-0000-0004-29

##### Model KC

Aeronca Model KC – Numerical Drawing List for Bureau of Air Commerce (ACA 3613; Aug 13, 1937 rev. Jan 24, 1940)	9	\$2.70	2012-0047-0000-0003-12
Model KC – Production Drawing List (ACA 3701; rev. Sep 7, 1938)	56	\$16.80	2012-0047-0000-0003-21
Group Drawing List of the Model KC for the Civil Aeronautics Authority (ACA 3862; Jul 1940 rev. Mar 26, 1943)	16	\$4.80	2012-0047-0000-0004-15
Production Group Drawing List of the Model KC (ACA 3878; Sep 1940)	21	\$6.30	2012-0047-0000-0004-30

##### Model CF

Group Drawing List of the Model CF for the Civil Aeronautics Authority (ACA 3863; Jul 1940 rev. Mar 26, 1943)	14	\$4.20	2012-0047-0000-0004-16
Production Group Drawing List of the Model CF (ACA 3879; Sep 1940)	17	\$5.10	2012-0047-0000-0004-31

#### Aeronca Model K / Chief / Super Chief series

Model KM - KCA - KF - 50-M - 50-C - 50-F - 50-L – Production Drawing List (ACA 3702; rev. Sep 14, 1938)	44	\$13.20	2012-0047-0000-0003-22
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## Aeronca Model K / Chief / Super Chief series (continued)

### Model KCA

	Aeronca Model KCA – Numerical Drawing List for Bureau of Air Commerce (ACA 3653; Mar 1938, rev. Mar 27, 1940)	11	\$3.30	2012-0047-0000-0003-14
	Group Drawing List of the Model KCA for the Civil Aeronautics Authority (ACA 3865; Jul 1940 rev. Mar 4, 1943)	15	\$4.50	2012-0047-0000-0004-18
	Production Group Drawing List of the Model KCA (ACA 3881; Sep 1940)	21	\$6.30	2012-0047-0000-0004-33

### Model KF

	Group Drawing List of the Model KF for the Civil Aeronautics Authority (ACA 3866; Jul 1940 rev. Mar 4, 1943)	15	\$4.50	2012-0047-0000-0004-19
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### Model KM

	Group Drawing List of the Model KM for the Civil Aeronautics Authority (ACA 3864; Jul 1940 rev. Mar 26, 1943)	25	\$7.50	2012-0047-0000-0004-17
	Production Group Drawing List of the Model KM (ACA 3880; Sep 1940)	34	\$10.20	2012-0047-0000-0004-32

### Chief 50-C / 65-C

	Group Drawing List of Models 50-C and 65-C for the Civil Aeronautics Authority (ACA 3867; Jul 1940 rev. Mar 4, 1943)	21	\$6.30	2012-0047-0000-0004-20
	Production Group Drawing List of the Models 50-C and 65-C (ACA 3883; Sep 1940)	31	\$9.30	2012-0047-0000-0004-34

### Super Chief 65-CA

	Group Drawing List of the Model 65-CA for the Civil Aeronautics Authority (ACA 3872; Jul 1940 rev. Sep 12, 1944)	26	\$7.80	2012-0047-0000-0004-25
	Production Group Drawing List of the Model 65-CA (ACA 3888; Sep 1940)	38	\$11.40	2012-0047-0000-0004-38

### Chief 50-F

	Group Drawing List of the Model 50-F Airplane for the Civil Aeronautics Authority (ACA 3868; Jul 1940 rev Nov 12, 1940)	15	\$4.50	2012-0047-0000-0004-21
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### Chief 50-L

	Aeronca Model 50-L - Numerical Drawing List for Bureau of Air Commerce (ACA 3697; Aug 1938 rev. Mar 27, 1940)	14	\$4.20	2012-0047-0000-0003-20
	Group Drawing List of the Model 50-L Airplane for the Civil Aeronautics Authority (ACA 3869; Jul 1940 rev. Mar 4, 1943)	16	\$4.80	2012-0047-0000-0004-22
	Production Group Drawing List of the Model 50-L (ACA 3885; Sep 1940)	22	\$6.60	2012-0047-0000-0004-35

### Chief 50-LA / 65-LA

	Group Drawing List of the Models 50-LA and 65-LA for the Civil Aeronautics Authority (ACA 3870; Jul 1940 rev. Mar 4, 1943)	17	\$5.10	2012-0047-0000-0004-23
	Production Group Drawing List of the Models 50-LA and 65-LA (ACA 3886; Sep 1940)	24	\$7.20	2012-0047-0000-0004-36

### Super Chief 65-LB

	Group Drawing List of the Model 65-LB for the Civil Aeronautics Authority (ACA 3871; Jul 1940 rev. Aug 14, 1943)	26	\$7.80	2012-0047-0000-0004-24
	Production Group Drawing List of the Model 65-LB (ACA 3887; Sep 1940)	38	\$11.40	2012-0047-0000-0004-37

## Aeronca Model L series (LA / LAS / LB / LBS / LC)

	Drawing List for Aeronca Models "LA" and "LB" Landplanes and Aeronca "LAS" and "LBS" Seaplanes (ACA 3537; Mar 7, 1936 rev. Sep 30, 1936)	45	\$13.50	2012-0047-0000-0002-08
	Parts List - Models LA, LB, & LC (ACA 4195; no date)	27	\$8.10	2012-0047-0000-0006-20

## Aeronca Tandem Trainer (Model T) / YO-58 series

	Aeronca Trainer – Drawings Lists for Civil Aeronautics Authority (ACA 3808; Mar 1940 rev. Aug 13, 1940)	44	\$13.20	2012-0047-0000-0003-27
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## Aeronca Parts Lists

### Aeronca Tandem Trainer (Model T) / YO-58 series (continued)

#### Model 50-TC / 65-TC

	Group Drawing List of the Models 50-TC and 65-TC for the Civil Aeronautics Authority (ACA 3873; Jul 1940 rev. Sep 2, 1943)	25	\$7.50	2012-0047-0000-0004-26
	Production Group Drawing List of the Models 50-TC and 65-TC (ACA 3889; Sep 1940)	35	\$10.50	2012-0047-0000-0004-39

#### YO-58 (Model 65-TCA)

	Parts Lists for YO-58 (AAC 4043; no date)	33	\$9.90	2012-0047-0000-0006-01
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#### Model 65-TF

	Production Group Drawing List of the Model 65-TF (ACA 3876; Sep 1940 rev Oct 17, 1941)	34	\$10.20	2012-0047-0000-0004-28
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#### Model 50-TL / 65-TL

	Group Drawing List of the Models 50-TL and 65-TL for the Civil Aeronautics Authority (ACA 3874; Jul 1940 rev. Sep 2, 1943)	25	\$7.50	2012-0047-0000-0004-27
	Production Group Drawing List of the Models 50-TL and 65-TL (ACA 3890; Sep 1940)	35	\$10.50	2012-0047-0000-0004-40

### Aeronca Defender (Model TA) / O-58 / L-3 series

#### Model 65 TAC / YO-58A

	Group Drawing List of the Model 65 TAC for the Civil Aeronautics Administration (AAC 3951A; Oct 1942, rev. Sep 27, 1943)	58	\$17.40	2012-0047-0000-0005-11
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#### Model 65 TAF

	Group Drawing List of the Model 65 TAF for the Civil Aeronautics Administration (ACA 3952; May 1941 rev. Sep 14, 1942) - OBSOLETE, SUPERSEDED BY AAC 3952A	24	\$7.20	2012-0047-0000-0005-12
	Group Drawing List of the Model 65 TAF for the Civil Aeronautics Administration (AAC 3952A; Nov 12, 1942)	57	\$17.10	2012-0047-0000-0005-13

#### Model 65 TAL

	Group Drawing List of the Model 65 TAL for the Civil Aeronautics Administration (ACA 3953; May 1941 rev. Sep 14, 1942) - OBSOLETE, SUPERSEDED BY AAC 3953A	25	\$7.50	2012-0047-0000-0005-14
	Group Drawing List of the Model 65 TAL for the Civil Aeronautics Administration (AAC 3953A; Oct 1942)	56	\$16.80	2012-0047-0000-0005-15
	Production Drawing List for the Model L-3B Airplane (AAC 4064; Oct 21, 1943 rev. A, Dec 13, 1943)	21	\$6.30	2012-0047-0000-0006-06

#### O-58 / L-3 series (Model O-58 B)

	Group Drawing List of the Model O-58B for the Civil Aeronautics Administration (AAC 4079A; Nov 9, 1942 rev. Dec 3, 1943)	59	\$17.70	2012-0047-0000-0006-11
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### Post-World War II Aircraft

### Aeronca Model 7 Champion / L-16 series

#### L-16A (Model 7BCM Champion)

	Numerical Drawing List for the Model 7BCM (Report 7B-G-0; Jan 7, 1947)	10	\$3.00	2012-0047-0000-0009-08
	Numerical Index of Contractor-Furnished Drawings for L-16A Airplane Manufactured Under Contract W 33-038 ac 17620 (Report 7B-G-5; Aug 11, 1947 rev. E, Jun 15, 1948)	24	\$7.20	2012-0047-0000-0009-12

#### L-16B (Model 7CCM Champion)

	Numerical Index of Contractor-Furnished Drawings for L-16B Airplane Manufactured Under Contract W33-038-ac-19824 (Report 7C-G-6; May 11, 1948 rev. A, Jun 15, 1948)	26	\$7.80	2012-0047-0000-0010-02
	Group Assembly Drawing List - Model 7CCM - Effective to Airplane Serial #216 (Report 7C-G-10; Mar 21, 1949 rev. B, Mar 8, 1950)	45	\$13.50	2012-0047-0000-0010-05
	Group Assembly Parts List - Model 7CCM - Effective Airplane Serial #216 And Up (Report 7C-G-10; Mar 21, 1949 rev. C, Mar 23, 1950)	64	\$19.20	2012-0047-0000-0010-06

## Aeronca Model 7 Champion / L-16 series (continued)

### Model 7DC Champion

	Group Assembly Drawing List - Model 7DC - Effective to Airplane Serial #166 (Report 7D-G-1; Mar 21, 1949 rev. B, Mar 8, 1950)	41	\$12.30	2012-0047-0000-0010-18
	Group Assembly Parts List - Model 7DC - Effective Airplane Serial #166 And Up (Report 7D-G-1; Mar 21, 1949 rev. C, Mar 29, 1950)	59	\$17.70	2012-0047-0000-0010-19

### Model 7EC Champion

	Group Assembly Parts List – Model 7EC (Report 7E-G-1; May 1950)	58	\$17.40	2012-0047-0000-0011-03
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## Aeronca Model 11 Chief series

### Aenoca Model 11A Chief

	Group Drawing List – Model 11A (Report 11A-P-0; Feb 15, 1945)	34	\$10.20	2012-0047-0000-0011-13
	Parts List (Report 11A-P-2; no date)	37	\$11.10	2012-0047-0000-0011-15

### Aenoca Model 11B Chief

	Group Assembly Parts List - Model 11B (Report 11B-P-0; Sep 3, 1947 rev. A, Oct 13, 1947)	31	\$9.30	2012-0047-0000-0012-15
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### Aenoca Model 11C Chief

	Group Assembly Drawing List - Model 11CC (Report 11C-P-0; Mar 1949)	38	\$11.40	2012-0047-0000-0013-03
	Group Assembly Drawing List - Model S11C (Report S11C-P-0; May 25, 1948)	26	\$7.80	2012-0047-0000-0013-10

*Drawings for the following aircraft are not available from the National Air and Space Museum.*

*These drawing lists are included here in the interests of completeness only.*

### Model C-1 Cadet / C-2 / C-2N Scout / C-3 Collegian

	Drawing List #7 – Numerical Drawing List for the Aeronca C-1-2-3-2N Airplanes (File No. 46; May 1, 1932 rev. Aug 21, 1934)	15	\$4.50	2012-0047-0000-0002-01
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### Model C-3 Collegian

	Drawing List #21 – Aeronca C-3 List (File No. 27; Mar 1, 1932) [incomplete]	4	\$1.20	2012-0047-0000-0001-20
	Drawing List L-20 – Aeronca C-3 Airplane (File No. 34; Aug 1, 1934)	9	\$2.70	2012-0047-0000-0001-21
	Canadian Drawing List - Aeronca C-3 Airplane & PC-3 1935 Models (May 5, 1935)	6	\$1.80	2012-0047-0000-0013-16



NASM HGD-133-10