



TERONCA AIRCRAFT CORPORATION

MIDDLETOWN, OHIO

SERVICE LETTER NO. 13

May 19, 1949

SUBJECT: Suggested procedure for external painting of 1948 Model 15AC wings.

MATERIALS REQUIRED:

<u>QTY.</u>	<u>PART NO.</u>	<u>NAME</u>
4 qts.	LT-155	Lacquer Thinner
1 qt.	624	Deoxidine
5 qts.		Toluol
3 qts.	3425	Zinc Chromate Primer - Uncut
5 qts.	9516	Red Enamel
1 pt.	30847	Packard Straw Enamel

OPERATION:

1. Remove existing registration letters and thoroughly clean all wing surfaces, with lacquer thinner.
2. Scuff sand (#220 sandpaper) all wing surfaces, paying particular attention to pits and rough spots.
3. Apply, with sponge, deoxidine to all wing surfaces (mix one quart of deoxidine with three quarts of water). Allow to remain on surfaces for approximately 10 minutes.
4. Rinse all wing surfaces thoroughly with clean water (warm if available). IMPORTANT: Make sure deoxidine is thoroughly rinsed from between skin laps - air pressure will speed this up.
5. Using a "Tack Rag", wipe thoroughly all wing surfaces to pick up dirt and lint.
6. Spray on one coat of Zinc Chromate Primer (mix three quarts of uncut primer with three quarts of Toluol). Allow to dry for 15 to 20 minutes.
7. Scuff sand (#400 sandpaper) all wing surfaces.
8. Using a "Tack Rag", wipe thoroughly all wing surfaces to pick up dirt and lint.

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9. Spray on one cross coat of red enamel (mix five quarts of enamel with three pints of Toluol). Allow wing panels to dry for 24 hours.
NOTE: During this period, wings should be kept in a dust free room.
10. Apply registration letters (mix one pint of Packard Straw Enamel with 1/4 pint of Toluol). Allow letters to dry for 4 hours before handling.

Sincerely yours,

AERONCA AIRCRAFT CORPORATION

W. B. Runyan, Jr.

W. B. Runyan, Jr.
Service and Operations Manager

WBR:tr