



WACO Great Lakes 2T-A1-2 SERVICE BULLETIN

NUMBER: GL-SB0003

Issued: 24 April 2023

Revised: -

SUBJECT: Replacement of Front Control Stick

I. PLANNING

A. Effectivity

This Service Bulletin applies to Great Lakes 2T-1A-2 Aircraft, S/N 1214, 1220, and 1221.

B. Concurrent Requirements

None

C. Reason

Unapproved detachable front control sticks were installed on the affected aircraft and released to service. The detachable control sticks are approximately 4" shorter than the standard control stick. The shorter length means that passengers flying from the front seat will need to exert more force to control the airplane.

D. Description

This service bulletin directs owner/operators to replace the detachable front control stick (part number 62293-2) with a replacement front control stick (part number 62293).

E. Compliance

Performance of this service bulletin is mandatory. Until replacement, flying from the front seat is prohibited. Passengers are still permitted to sit in the front seat.

F. Approval

The alteration specified for the affected aircraft in this service bulletin has been shown to comply with the applicable Federal Aviation Regulations (FAR) and is FAA approved.

G. Labor Requirements

This service bulletin can be accomplished in approximately 3 manhours.

H. Weight and Balance Changes

Not affected.

I. Electrical Load Data

Not affected.

J. References

WCGL13AMM1 – Waco Aircraft Great Lakes Aircraft Maintenance Manual

FAA Advisory Circular AC43-13.1B

Waco Aircraft Corp. Engineering Order: GL-EO-003 Rev NR or later approved version.

K. Publications Affected

None.

L. Interchangability and Intermixability of Parts

None. The removed detachable control stick is not installable.

II. MATERIAL INFORMATION AND TOOLING

A. Material – Price and Availability

The parts and to complete this service bulletin will be provided by WACO Aircraft Corporation at no charge. Operators should contact WACO Aircraft Corporation to request parts for implementation of this service bulletin.

WACO Aircraft Corporation
15955 South Airport Road
Battle Creek, MI 49015
Phone: +1 269-565-1000
Email: hello@wacoaircraft.com

B. Parts Necessary

Part Number	Description	Quantity
62293	Front Control Stick	1
00710-2	Handle Grip	1

Note: Existing hardware to be retained. Consumables are listed in GL-EO-003

The front control stick and handle grip are provided assembled.

C. Tooling – Price and Availability

No special tooling is required.

III. ACCOMPLISHMENT INSTRUCTIONS

A. General Information

Prior to performing any work on the aircraft, ensure that all systems are in a safe state and electrical power is off. Refer to the 2T-1A-2 Maintenance Manual as needed.

B. Replacement

1. Complete the actions described in Engineering Order: GL-EO-003.

C. Post Installation Checks

1. Complete the Operational & Functional Checks described in GL-EO-003

D. Recording

Upon completion of this service bulletin, make a logbook entry: "Replaced the detachable 62293-2 front control stick with standard 62293 front control stick per Waco Aircraft Corporation GL-EO-003 and SB GL-SB0003." or equivalent.