

RAINBOW AIRCRAFT ADDRESS: Hangar 28, Springs Airfield, Dal Fouche, Springs, South Africa. Tel: 011 817 2298	SAFETY BULLETIN
NUMBER	TITLE
CH-11-08	Wing support strut brackets

Planning Information

Effectivity

Aircraft type	All Cheetah aircraft within serial number range identified below
Serial Nr	CH-088 through CH-097

Implementation

	Classification	Time Limit for Implementation
	Optional	
	Recommended	
X	Mandatory	BEFORE FURTHER FLIGHT

Reason

Discovered possible deficiency in the manufacture on one batch of Wing Support Strut tubes

Description:

Refer to Cheetah Assembly manual Page 84, Parts 1 and 5. Front wing support strut tube and bottom goosefoot brackets.

Repair

None

New Parts:

If required, contact Rainbow Aircraft to make arrangements for replacement of Goosefoot Brackets as required.

Approval:

None

Manpower:

Inspection to be carried out by the owner or an AP rated on the Cheetah.

Replacement can only be done by the Factory.

Estimated man hours – 4.0 hours.

Material

Should the above mentioned parts require replacement, they can be requested and replaced at the factory.

Tooling

No specialized tools will be required to inspect the above mentioned parts.

Weight and Balance

Unaffected

References

none

Affected Publications

none

Feedback

Owner is required to report to the factory with results of inspection.
Inspection and/or repair must be entered into aircraft logbook.

Accomplishment Instructions

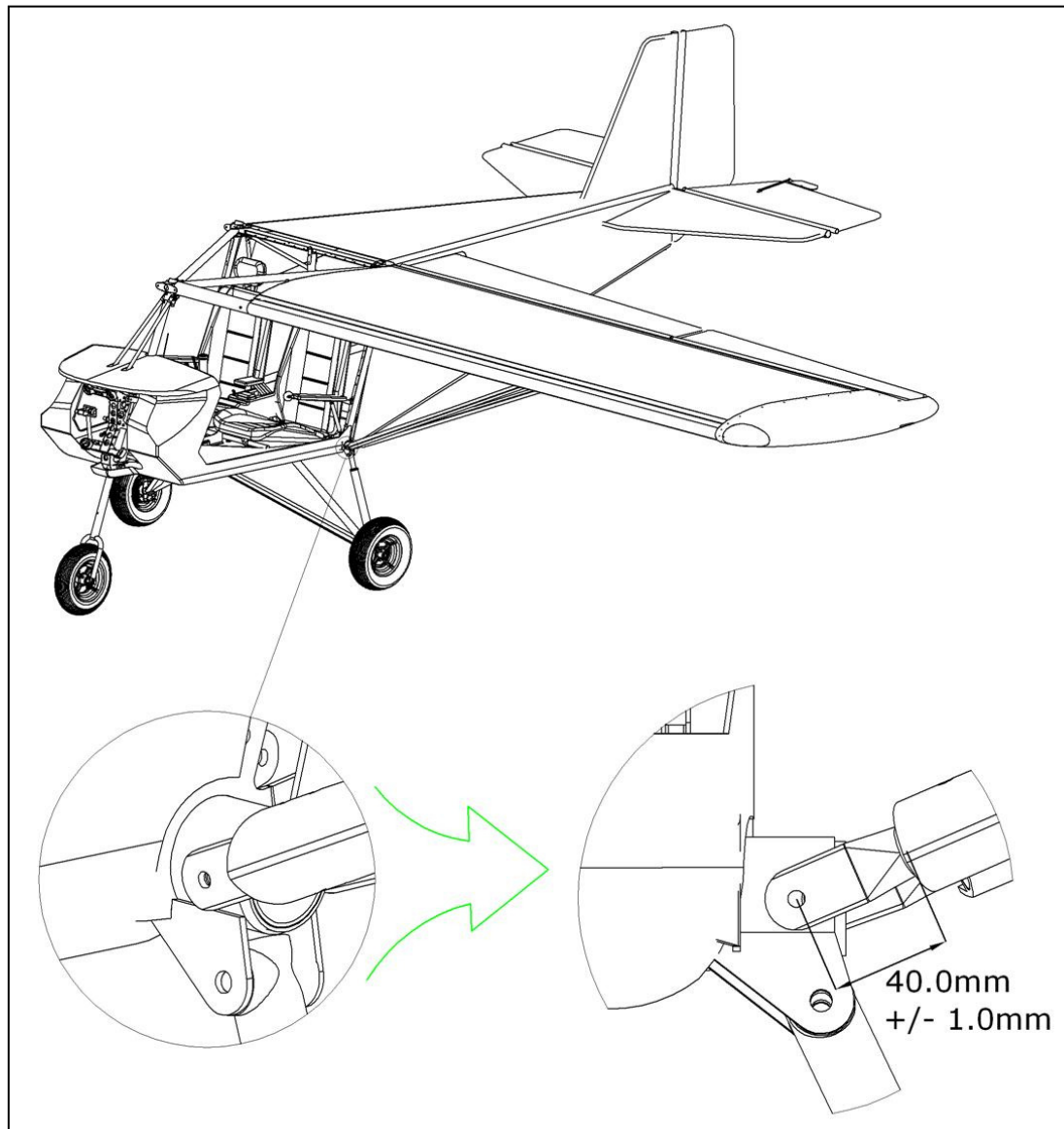
- 1) Inspect affected parts and ensure the distance as indicated in Annex A is correct.
- 2) Only Front Wing Support Strut tubes may be affected, on Left and Right hand sides.
- 3) If indicated distance is out of spec contact the factory to make arrangement for replacement of affected components.
- 4) Replacement of this part must be done by factory personnel only.

Special Note:

A deviation from Manufacturing drawings was discovered on the most recent batch of Front Wing support Strut Tubes during QC process. Although none of these parts were released into circulation we feel it is necessary to inspect the previous batch of the same parts for safety reasons. All owners of Cheetah aircraft in affected serial number range are advised to inspect the affected parts immediately. It is highly unlikely the parts may be affected, but inspection is required none the less.

Rainbow Aircraft Team wishes you many hours of safe and pleasant flying

ANNEX A



Note: Measure the distance from the centre of the Front wing strut mounting bolt to the edge of the wing strut. The distance should be 40.0mm +/- 1.0mm.