

Ventus b/16.6

MAINTENANCE MANUAL

Amendment List

(log of revisions)

No.	Reference / short title	Page	Date
1.	<u>Technical Note No. 349-7</u> Increase of the max. permitted all-up weight, increase of the max. weight of the non-lifting parts (optional)	11, 19	June 1983
2.	<u>Technical Note No. 349-8</u> Optional installation of a tail wheel (instead of standard skid)	15, 23	October 1986
3.	<u>Technical Note No. 349-14</u> Optional tilt up instrument panel	10A, 19A	Sept. 1987

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Gas strut

The upward motion of the forward hinged instrument panel is generated by the force of a gas strut linked to the tubular panel mounting frame. It is accessible after removing the instrument cover.

Check that the rod of the gas strut is perfectly clean and that there is no damage in any way whatsoever.

If oil has escaped through the seal, the gas strut must be replaced.

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b) Removal and re-installation
of the nose tow hook (if installed)

The nose tow hook is located in the fuselage nose cone.

It must be checked regularly for damage and also be cleaned and greased.

To remove the nose tow hook, first the forward hinged instrument panel should be detached. This is accomplished by disconnecting the gas strut, undoing the ventilation control and withdrawing the top hinge pin of the panel mounting frame.

After removing the ventilation bulkhead, the nose tow hook is easily dismantled. Just disconnect the release cable from the actuating segment and undo the four mounting bolts, then pull off hook to the rear.

Take care that the electrical bonding strip is re-connected when re-installing the nose tow hook.

(See sketch on page 19 B).