

- Subject : Repair manual, placards, manual revision incl. combined flight manual for variants LS8, LS8-a, LS8-b, LS8-18
- Effectivity : Type LS8, all variants
- Accomplishment : Instructions 1a: variants LS8-s, -sb, LS8-t prior to next structural repair, latest prior to next annual inspection
Instructions 1b: variants LS8, LS8-a, LS8-b, LS8-18 recommended
Instructions 2 and 3: latest prior to next annual inspection
- Reason : 1a. The maintenance manuals for variants LS8-s, -sb and LS8-t don't contain any repair instructions. For this reason a separate LS8 repair manual was prepared.
1b. The maintenance manuals for the other LS8 variants contain some repair instructions. However the new repair manual offers much more information, so DG strongly recommends to use the repair manual also for these variants. The specific information for these variants is incorporated in the LS8 repair manual.
2 The information for the min. cockpit loads for the different loading possibilities given on the cockpit data placards is not complete and the placards refer to the flight manual instead. New placards with complete information have been designed.
3 Manual revision due to items 1+2 and other reasons.
To facilitate this and further manual revisions flight manuals for variants LS8, LS8-a, LS8-b, LS8-18 have been combined in one document. The old flight manuals won't be updated any more.
- Instructions : 1. Add the repair manual to the maintenance documents of your LS8.
2. Placards:
a) Exchange the MINIMUM COCKPIT LOAD placard (under instrument panel cover) and the Data Placard (at the right hand cockpitwall). Enter all missing data in the placards, take the data from the current weighing report of your LS8.
LS8-a, LS8-b, LS8-18: enter -a or -b or -18 behind LS8 in the data placard.
Glue a transparent self-adhesive tape over the placards to protect the placard against abrasion.
b) Check the placard "Altitude related Never Exceed Speed". In the lower line it must read 39400 ft and not 39800 ft, correct if necessary.
c) All Placards: Apply a transparent self-adhesive tape over the placards to protect the placards against abrasion.
3. Manual revisions
Exchange the following manual pages against new pages issued June 2016 marked with TN8024. Respect the changes marked in the right hand margin.
Variants LS8, LS8-a, LS8-b, LS8-18
Flight manual: use the new combined LS8 flight manual issued June 2016, respect the marked changes on the pages listed in section 0.1 No. 0.2. remove the existing flight manuals from the documents of your LS8.
Maintenance manual LS8: pages: 0-1, 0-3 ÷ 0-5, 0-9, 2-2, 2-3, 2-5, 3-1, 4-4, 5-2, 5-6, 5-7, 7-1 ÷ 7-4, 7-6, 9-1, 9-2, 10-1
Variants LS8-s, -sb
Flight manual: 0-1, 0-2, 0-3, 0-5, 1-4, 2-12,4-12, 7-14
Maintenance manual: 0-1, 0-3, 0-5, 0-6, 0-10, 1-9, 4-11, 5-3, 5-4, 5-6, 6-1, 6-2, 8-1, 8-2
Variant LS8-t
Flight manual: 0.1, 0.2, 0.4, 0.6, 2-14, 4-24, 7-40
Maintenance manual: 0-1, 0-3, 0-6 ÷ 0-8, 0-12, 1-10, 4-11, 5-3, 5-4, 5-6, 6-2, 8-1, 8-2, 9-1, 9-2, 10-2

- Material : Repair manual LS8
Manual pages see instructions 3 incl. complete new flight manual LS8 for the variants LS8, LS8-a, LS8-b, LS8-18
MINIMUM COCKPIT LOAD placard
Data Placard for LS8, LS8-a, LS8-b, LS8-18 or
Data Placard for LS8-s, -sb or
Data Placard for LS8-t
Transparent self-adhesive tape
- Weight and balance : No influence
- Remarks : Instructions No. 1 - 3 may be executed by the pilot/owner himself.
The correct implementation of instructions xxxx is to be inspected and entered in the aircraft logs by the pilot/owner.

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