






(運輸安全委員会ダイジェスト英語版関連)








Aircraft ▶




Railway ▶



Marine ▶

J-MARISIS
Japan-Marine Accident Risk and Safety Information System

J-MARISIS
Mobile




ABOUT JTSB PUBLICATIONS SAFETY RECOMMENDATIONS

Home > PUBLICATIONS > Research & Analysis Report > JTSB Digests

• JTSB Digests (Research & Analysis Report)

For the promotion of transport safety, the Japan Transport Safety Board publishes digests which includes the outline of investigation reports, the lessons learned from accident/incident investigations.

**NEW Digest of Aircraft Accident Analyses
For prevention of Accidents Involving Private Small Aircraft and Gliders
< Issued in February, 2017 >**



Full text [PDF:1.49MB]

- 1. Preface(P1) [PDF:162KB]
- 2. Statistics on Accident Occurrence(P2-3) [PDF:193KB]
- 3. Case Studies of Accidents
 - Case 1 Due to unexpected circumstances (Unable to maintain altitude due to a downdraft and failure to start the engine)(P4-7) [PDF:620KB]
 - After being released from the towing aircraft, the motor Glider greatly lost height due to failure to start the engine, and finally crashed.
 - Case 2 Due to fuel exhaustion and insufficient flight planning (Fuel exhaustion)(P8-10) [PDF:449KB]
 - When returning from a familiarization flight, the Small Aircraft made a forced landing due to fuel exhaustion and was damaged.
 - Case 3 Due to miss judgment of altitude, etc. (Flight training at a low altitude)(P11-13) [PDF:320KB]
 - Training was continued below the required altitude, causing the Glider to make a hard landing and become damaged.
 - Case 4 Due to pilots' assumption and carelessness (forgetting to extend the landing gear)(P14-15) [PDF:304KB]
 - After a familiarization flight, the Small Aircraft made a belly-landing due to negligence in forgetting to extend the landing gear.
- 4. Interviews(P16-19) [PDF:222KB]
- 5. Conclusion (for prevention of accidents involving private small aircraft and gliders)(P20) [PDF:101KB]

[Top of this page](#)