

ACCIDENT DATED 23/05/2021 ON THE STRESA - ALPINO - MOTTARONE CABLE CAR. Safety recommendations (Interim report) of 23/05/2022.

Recommendation no. 1

It is recommended that the Safety Authorities ask the Operations Managers to carry out an Extraordinary Technical Inspection of the installation with the cooperation of the Head of Service in order to:

- check by visual inspection the section of rope next to the coupling (according to the methods foreseen by the DD no. 144 of 18 May 2016), after having removed the special cap of the cast head sleeve
- check the free swinging of the counterweight of the hauling rope under normal operating conditions and the correct efficiency and positioning of the counterweight's limit contacts.

The minutes of the extraordinary checks and inspections carried out must be transmitted to the Safety Authorities - along with the appropriate documentary evidence and the evidence of the last inspection provided for by DD no. 144/2016 carried out on the section of rope next to the cast head attachments, specifying the periodicity and on which document (Log Book or Inspection and Maintenance Log Book) they were recorded.

Recommendation no. 2

It is recommended that the Safety Authorities ask the Operations Managers to issue a specific Service Order to regulate the cases in which the Head of Service:

- may intervene on any exclusion, partialisation, or inhibition devices of the safety circuits and the relative conditions, and compensations, allowed on a case-by-case basis;
- may use mechanical devices, where foreseen by the Use and Maintenance Handbook, to inhibit the intervention of the brake on the carrier, specifying the cases and the conditions of use foreseen.

The Service Orders must be brought to the attention of all personnel concerned and transmitted to the Security Authorities, accompanied by the appropriate documentary evidence.

Recommendation no. 3

It is recommended that the Safety Authorities request the Operations Managers to carry out, with the cooperation of the Head of Service, the verification of the correctness and completeness of the Inspection and Maintenance Log, in the light of the checks foreseen by the Use and Maintenance Handbook of the installation and its components (e.g., ropes), as well as by the Operating Rules, and to transmit evidence thereof to the Authorities.