

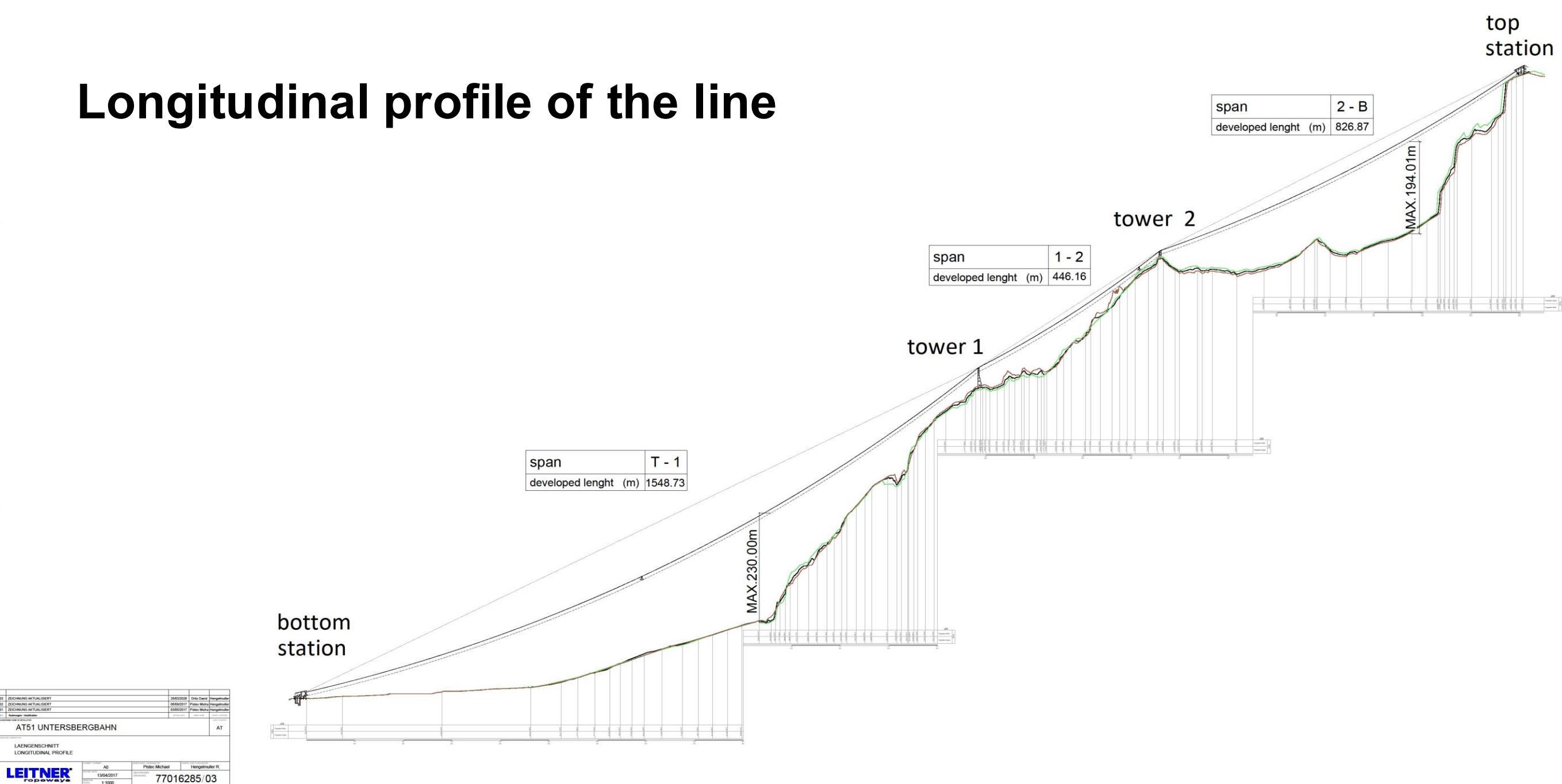
Modernization of the Aerial Tramway Rescue System

Installing an Integrated Recovery System to replace the existing Rescue Vehicle



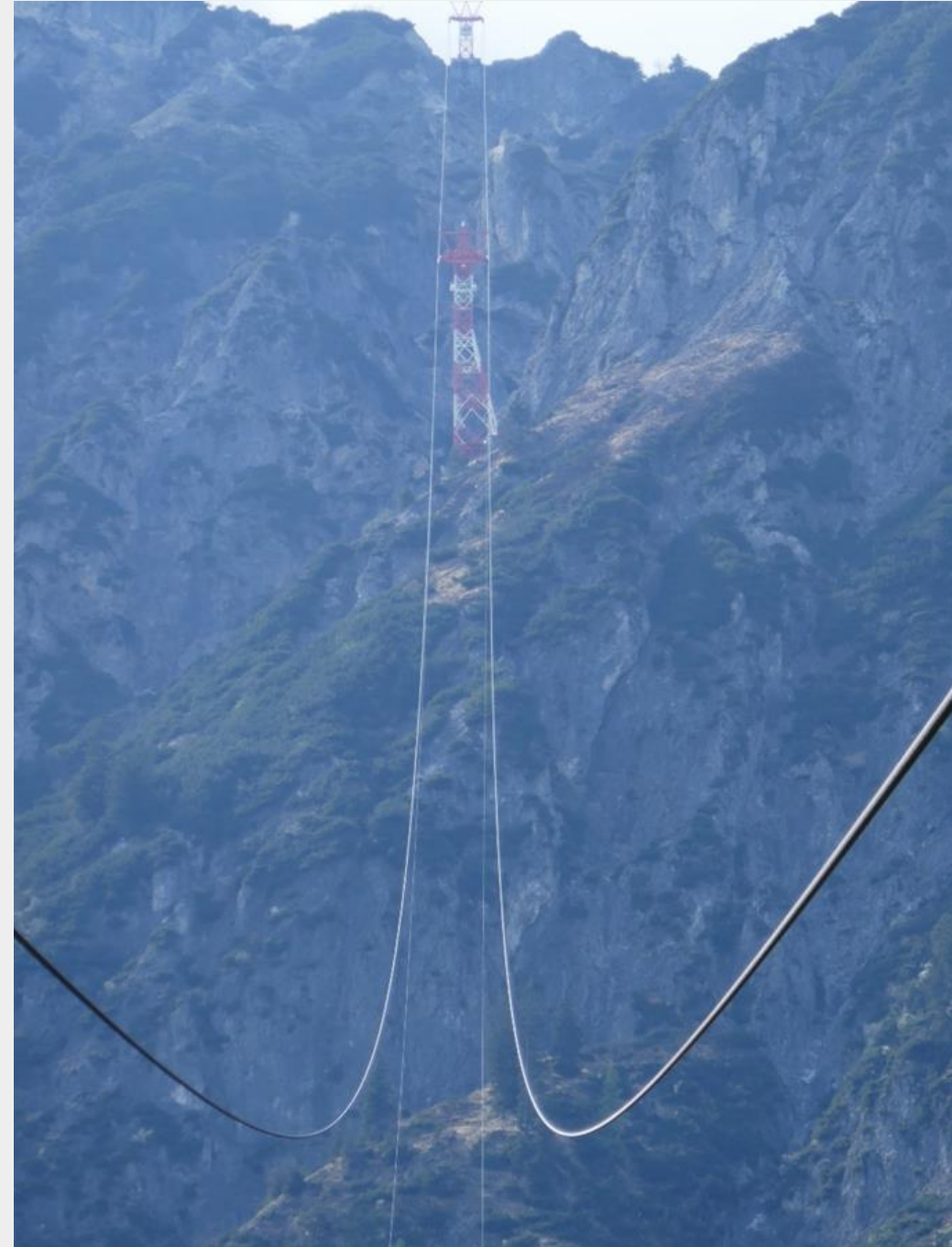
MODIFICATION OF THE RESCUE SYSTEM

Longitudinal profile of the line



THE LINE

Steep and difficult to access



THE EXISTING RESCUE SYSTEM

Self-propelled rescue carriage

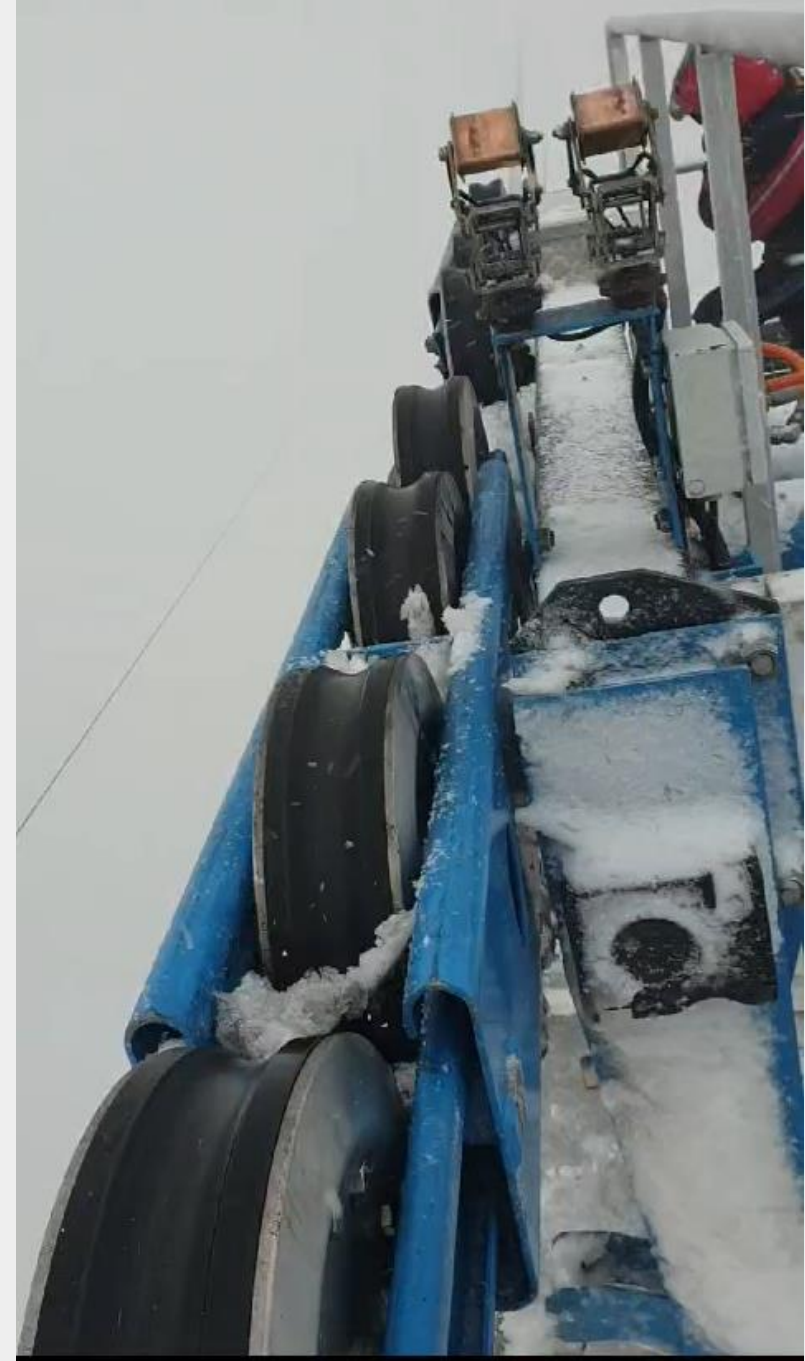


THE DRIVE SYSTEM OF THE RESCUE CARRIAGE



CARRIER TRUCK OF THE CABIN

On an icy track rope



CHANGES IN THE TEXTURE OF THE ROPE UNDER DIFFERENT CONDITIONS



Normal condition

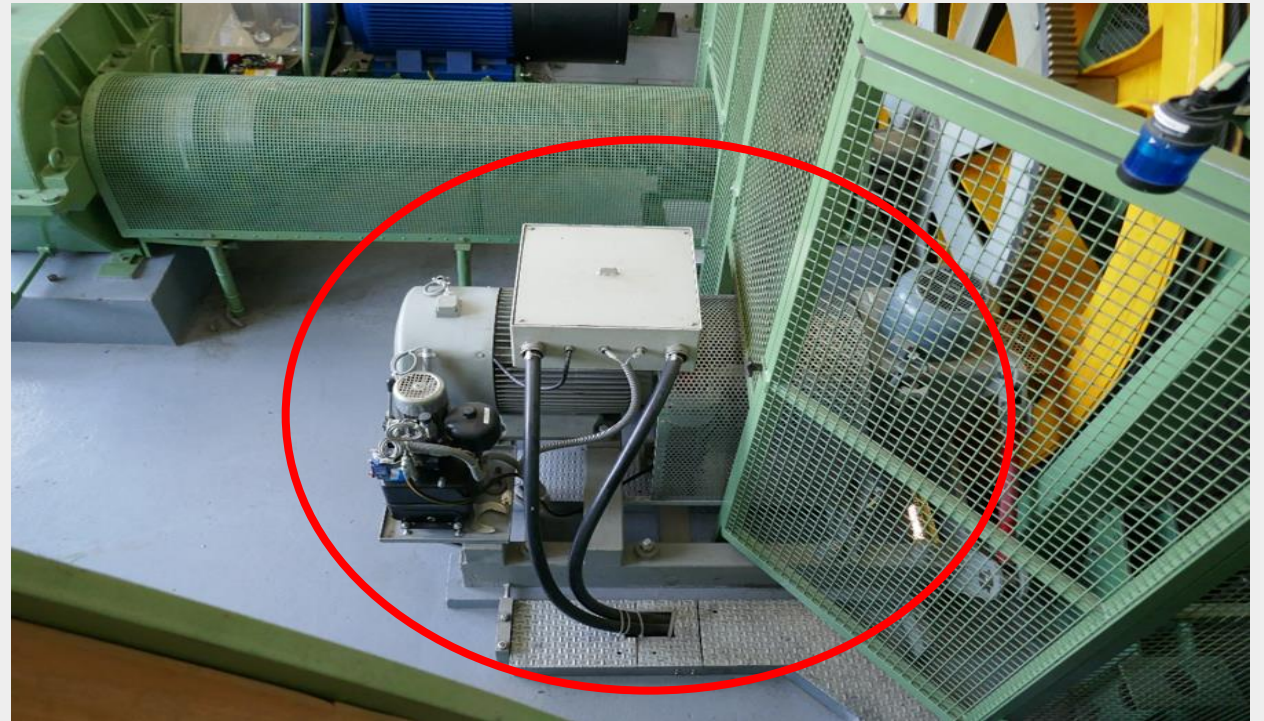


Icy condition

ELECTRIC MAIN DRIVE AND AUXILIARY DRIVE

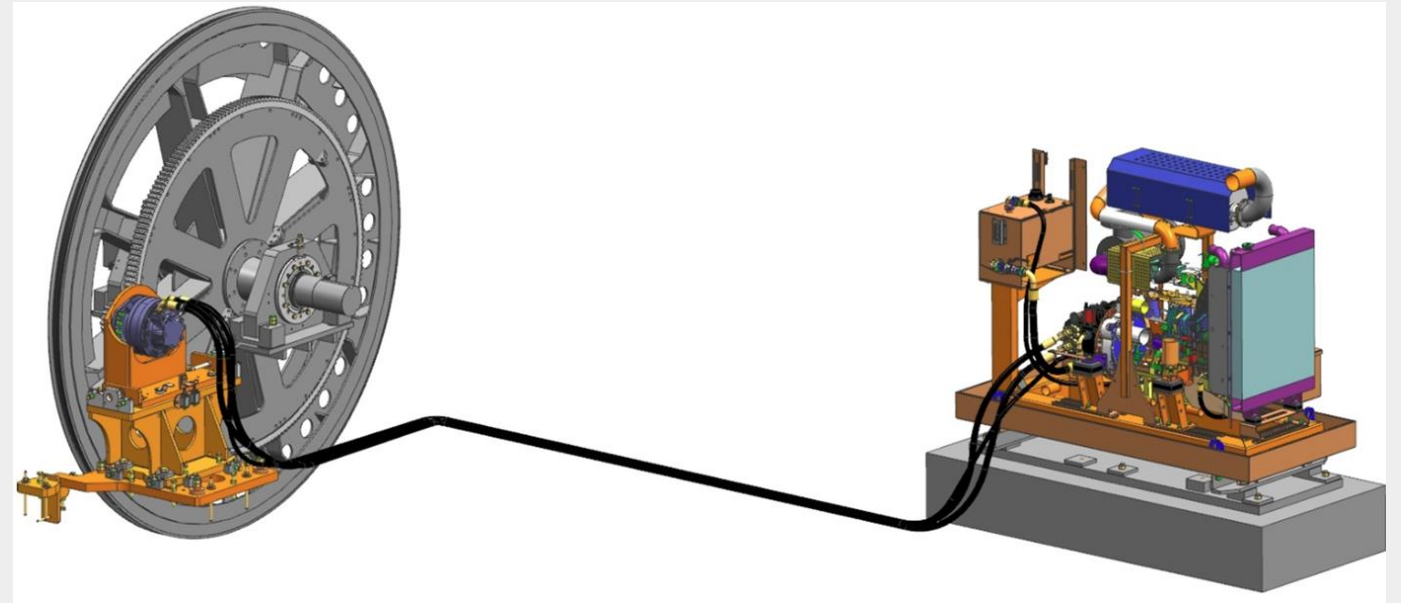
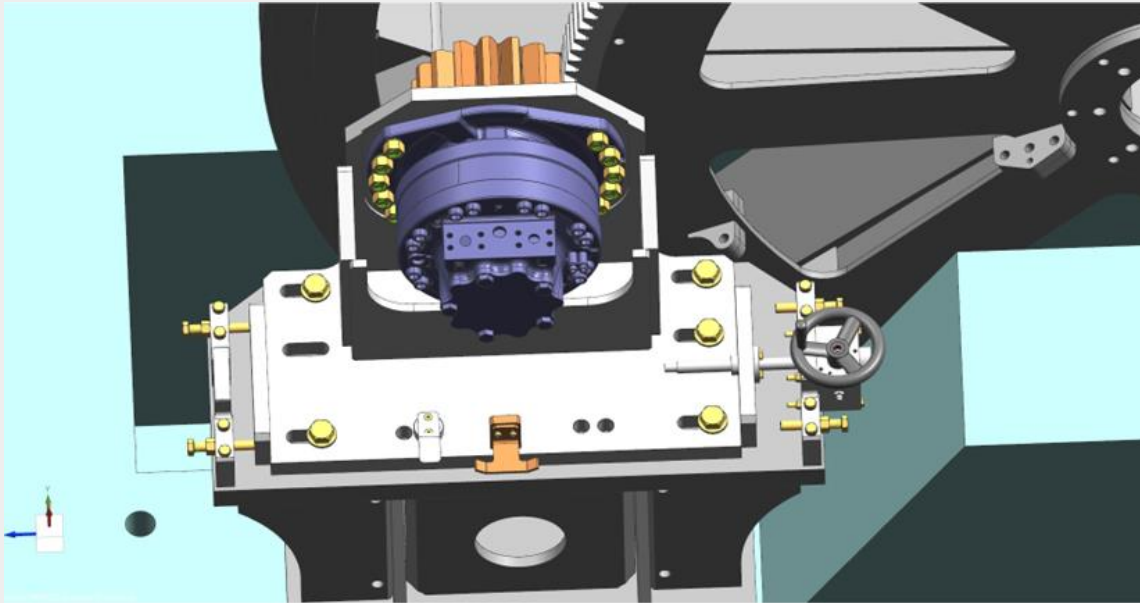


Electric Main Drive



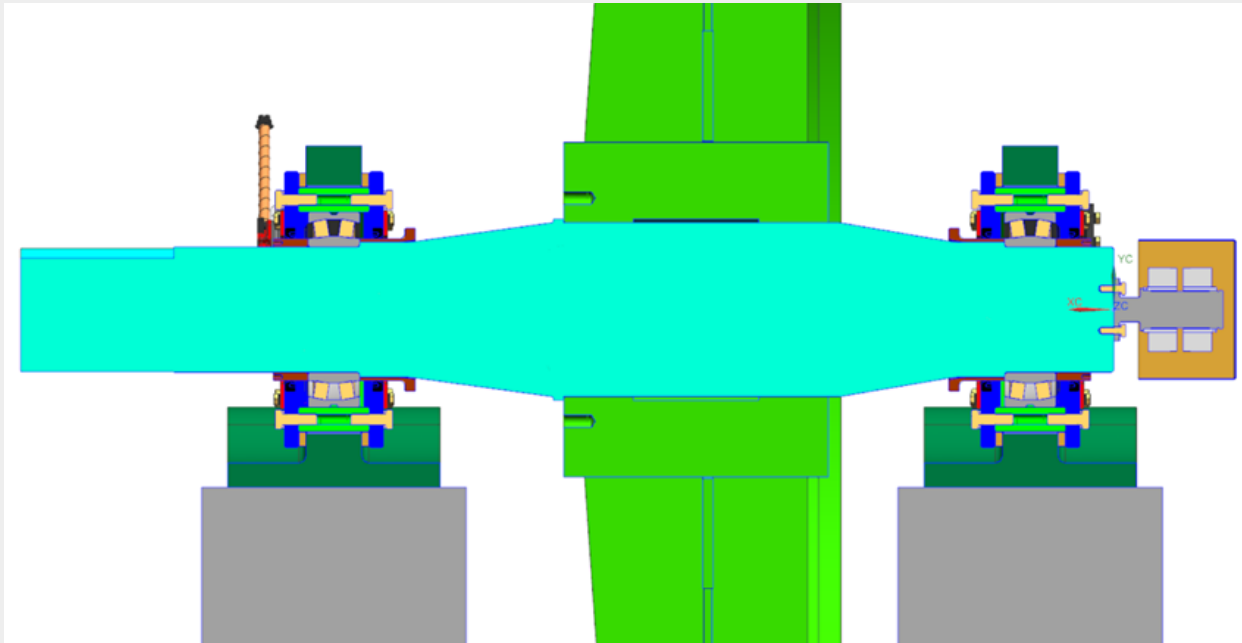
Electric Auxiliary Drive

DIESEL-HYDRAULIC EVACUATION DRIVE

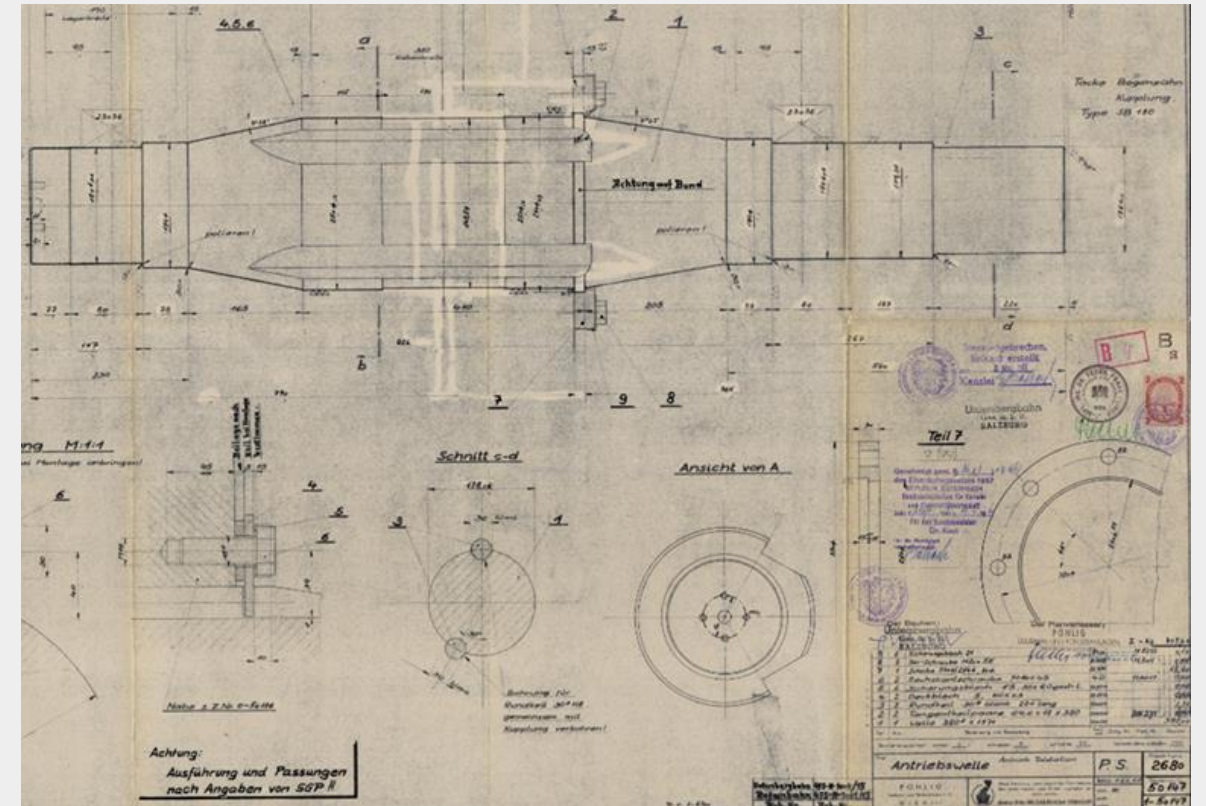


DRIVE SHAFT BEARING

Visualization and Original Drawing

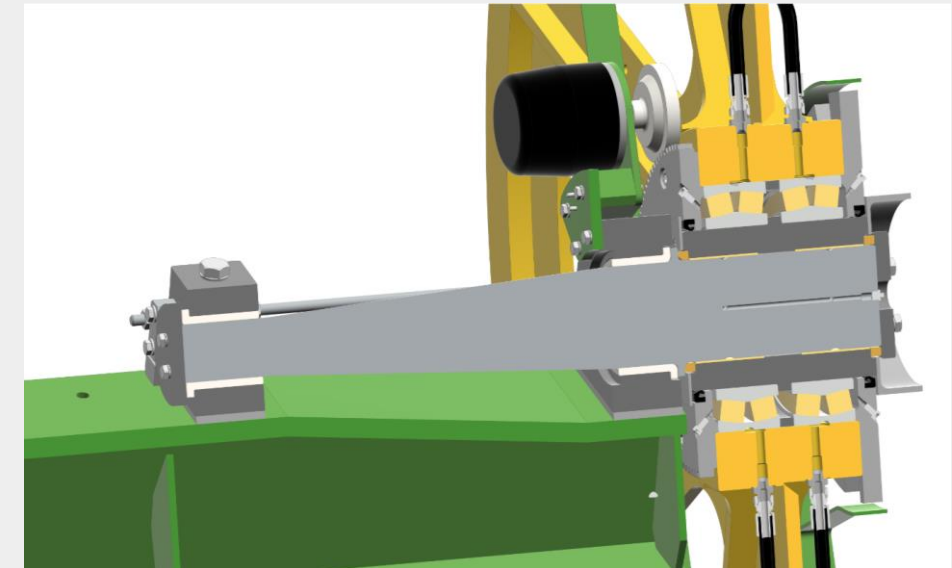
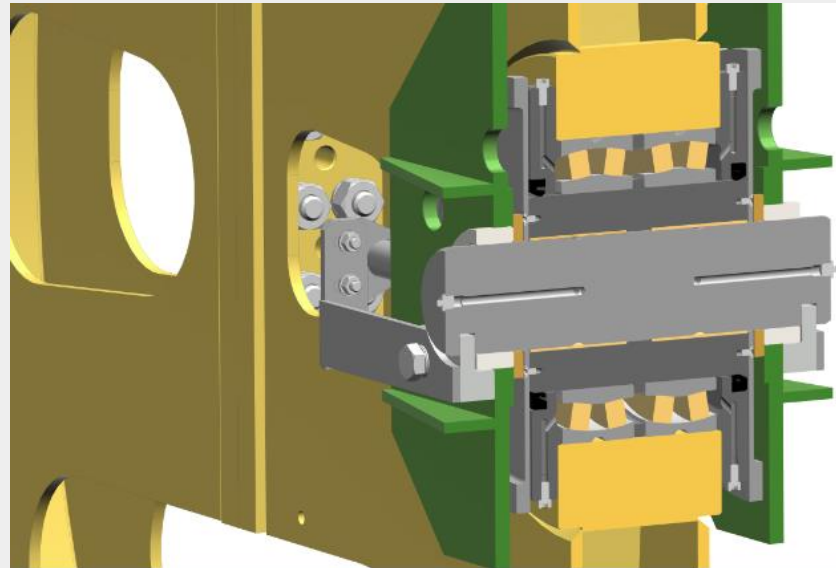
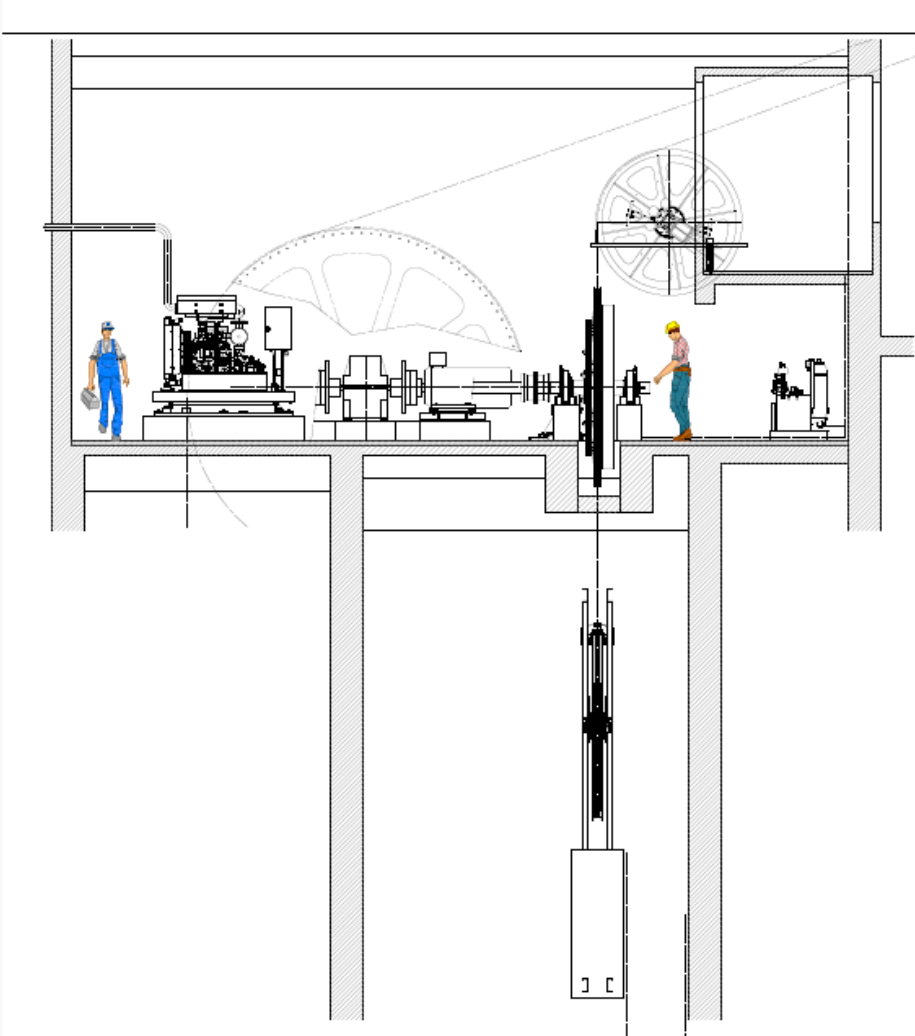


Drive shaft bearing

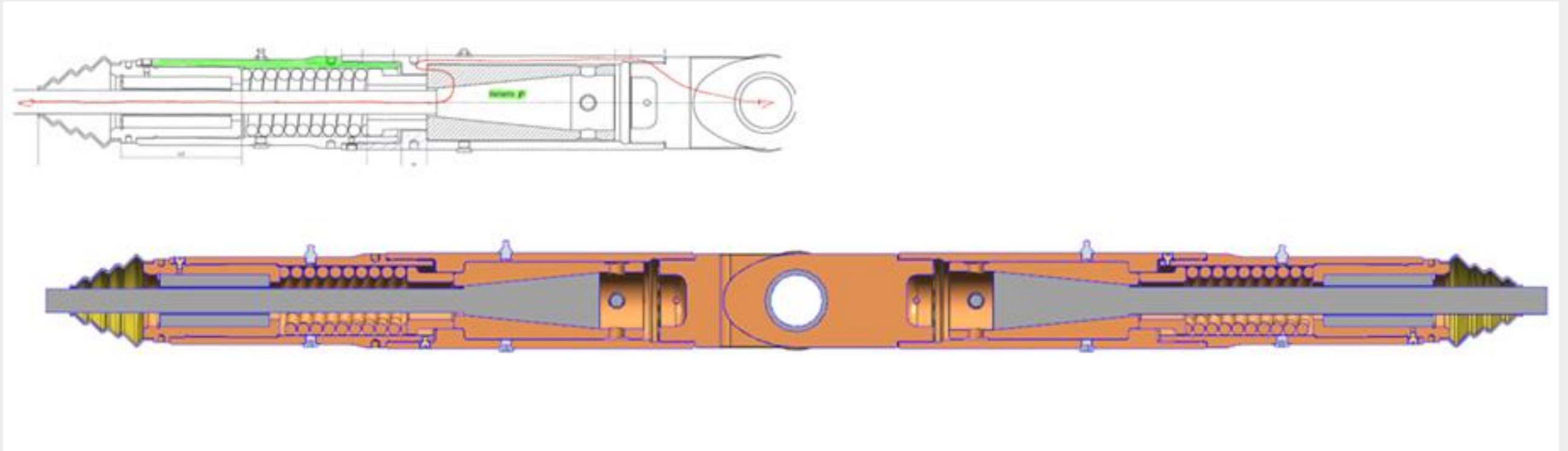


Original drawing of the drive shaft

ROPE GUIDANCE IN THE DRIVE / TENSIONING STATION



ENDFIXING OF THE HAULAGEROPES



LIFTING BLOCK

Extracting an overturn of the haulage rope



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