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## CONTROL COACHES FOR THE EBT AND VHB

### Coach Type Bt 311 (EBT) and 341 (VHB)

Both of the control coaches type Bt were for use within the EBT group. The rebuild was done by the EBT workshops at Oberburg, using two lightsteel coaches with central doors. These coaches were bought from the SBB and were numbered 39 090-9 and 33 008-7 respectively, both being made in 1955. Apart from the rebuild of the coaches they were subjected to a major overhaul of all parts.

The main aim of the rebuild was to construct the required coach with the minimum of alteration to the wagon chassis as a prolongation had to be avoided. In particular the parts for the drivers cab furnishings and controls were on hand, having been removed from a scrapped Triebwagen BDe2/4. The end result was an economical, functional and optically appealing unit.

Special attention was paid to the latest ruling on passenger safety by the Safety Committee, which governed the operation of the doors. As a result the doors were rebuilt to conform to this ruling. The specification of the equipment corresponds to that of the new Pendelzug RBDe 4/4.

Both of the coaches type Bt are capable of operating in a Pendelzug formation with the Gepäcktriebwagen type De4/4. The De4/4 Pendelzüge are mainly for service on the Ramsei – Sumiswald – Wasen line with a relatively low passenger volume. By operating the De4/4 Pendelzüge it is now possible to have more free capacity on the RBDe4/4 for the improved timetable which started on the 1st June 1987. The cost of the rebuild and overhaul amounted to SFr500,000 per coach.

<b>Technical Data.</b>	Length over Buffers:	22,700 mm.
	Coach wheelbase:	19,700 mm.
	Bogie distance:	17,000 mm.
	Bogie wheelbase:	2,700 mm.
	Seating capacity:	Smoking area: 40.
		Non smoking: 40.
		Total 80.
	Service weight:	28 Tonnes.
	Top service speed allowed:	80 Km/h.



*Gepäcktriebwagen De4/4. No 235 of the EBT.*

Information and photographs supplied by Herr Hubmann. EBT Group.