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The following two items are the only references in monitored Soviet radio broadcasts of 1 April 1947 - 2 July 1947 to the construction features of USSR rail bridges that have been restored or that are in the process of restoration.

— 24 —

(Text) "250 railway bridges, including 22 spanning the Dniy, Pripyet, Dniester, and Northern Donets Rivers, which were destroyed by the Germans, are to be restored this year. A new method evolved by Soviet engineers renders concrete four times stronger and helps save building materials. The substitution of such concrete for structural steel will save tons of metal and speed up the bridge-building program." (MOSCOW, TASS, IN ENGLISH MORSE TO NORTH AMERICA, APRIL 21, 1947)

(Text) "Traffic will shortly be opened on a new railway bridge near Station Liski in the Voronezh region, one of the 22 large bridges which are to be built this year. The building work was done under difficult conditions. The builders had to raise to 30 meters height several 120-meter-long steel girders which had been blown up by the German invaders. The work was considerably expedited by the use of a new (crane?) of Academician Patton's design, applied here for the first time." (MOSCOW, TASS, IN ENGLISH MORSE TO NORTH AMERICA, MAY 25, 1947)

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