

A device for lubrication of wheel flanges comprises a frame, a pipeline connecting a tank with lubricating fluid with an air feed line of locomotive, and injectors. The frame is equipped with sensors of lateral vibrations filled with oil fluid containing a base, to which a flat beam is attached of uniform resistance to bending with a ball located at the end, to the flat beam from both sides strain gauges are attached which are connected to an electropneumatic valve.