

way, and very winding. Some dangerous trails at natural grades; in general very tedious going. Refreshments served to entire personnel at Fort Steele, otherwise territory of a most desolate character. 40 mi. gale, extremely dry atmosphere and intense sandy dust entailed considerable hardship. Twelve wooden bridges were reinforced and two entirely rebuilt by the Engineers, with lumber furnished by State Highway Dept. Lt. K. C. Downing crushed left index finger on bridge work. Camped in Fair Grounds north-east of Rawlins, on barren, dusty field. Fair and cool. Poor dirt roads. Made 62 miles in 12 $\frac{3}{4}$ hrs. Arrived Rawlins, Wyoming, 7:30 p.m.

Aug. 13

Departed Rawlins 6:15 a.m. 22 mi. west detour was made around dangerous bridge over dry creek bed. At Creston Station a Class B truck slipped off the road and was helped back by another Class B. Also Class B spare parts truck ran off road on abandoned Union Pacific R.R. grade and was rescued by Militor. Old right-of-way single track most of way and many high, dangerous fills and a number of deep sand areas and holes were encountered. Near Latham Station Class B water tanker #80216 ran off road on abandoned railroad grade and rolled over 2700, resting on left side. It was righted by 2 Class B's, and proceeded under its own power in 20 min. No serious damage. Class B tank trucks appear to be somewhat top-heavy, and driver claimed that this truck was very hard to steer and almost impossible to keep on road. Trailmobile kitchen broke spring and bent axle. At Wamsutter, F.W.D. #415767 stopped to tighten up front universal joint and it was also found to have a broken radiator support stud. Two G.M.C.'s, Garford, Class B and Dodge had carburetor trouble. 3 mi. east of Tipton Station, Class B Machine Shop #414319 ran off road into soft sand hole and had to be towed out by Militor. Right wheels of Mack Blacksmith Shop #4 sheared thru 16-3"x10" bridge floor planks; and narrowly averted dropping into 12' ravine. Bridge reinforced and truck rescued in 55 minutes. Six other bridges reinforced by Engineers and it seems that timber in this dry atmosphere loses its elasticity and becomes very brittle. Camped on Red Desert, on barren sandy plain, no inhabitants or buildings other than railroad personnel and property. Nearest natural water supply 16 miles. Fair and warm. Fair dirt roads. Made 58 miles in 10 $\frac{3}{4}$ hrs. Arrived Tipton Station, Wyo., 5 p.m.

Aug. 14

Departed Tipton Station, 6:30 a.m. Bad, sandy trail, very rough, with drop-offs over shelves of rock just below surface. 7 mi. west a bad sandy stretch was negotiated more easily by F.W.D.'s than other makes. 9 $\frac{1}{2}$ miles west Garford #39732 stopped to replace carburetor choked up with dust. 28 mi. west Packard #36168 halted to clean fouled spark plugs. At this point also one Trailmobile kitchen coupling