

APPENDIX 1.

While in Portland, Oregon, some trouble was experienced in obtaining satisfactory temperature readings with certain lines of thermometers. It was noticed that on breaking the circuit by releasing the button on the instrument the galvanometer needle swung sharply over to one side and only returned to the centre very slowly. The temperatures then recorded were from 2° to 5° low. After taking the switches apart and thoroughly washing with gasoline the trouble disappeared. The weather had been very wet during and after the installation of the thermometers and it seems probable that the moisture, together with small quantities of salts in the soldering grease, had caused slight short circuits through the switches. It is therefore advisable in work of this nature to use pure rosin paste when soldering and to take great precautions to see that the switches do not get wet.

APPENDIX 2.

The following extract from the report of the Superintendent who supervised the discharge of the wheat cargo may be of interest. "With regard to the condition of the various shipments, we are glad to say, that the condition of all parcels was good throughout, with the exception of about 20 qrs. of damaged wheat ex parcel of No. 1 Northern, which damage in our opinion has been caused through sweat."