

*Layer F.*—With the exception of about two bushels of slightly warm wheat under the forward ventilator on the port side, this parcel arrived in perfectly sound condition.

*Layer E.*—It was in this parcel that the damage was most extensive. A body of grain occupying the space between the sides of the ship and the oil settling tank was found to be heating and musty. In some places the wheat was warm five feet away from the bulkhead, and to the full depth of the layer. Probably 700-800 bushels were affected altogether, some of it being very warm, covered with fungi growth, and caked so badly that it was difficult to break down, while in other places it was only just warm and held together very loosely. All the heating wheat which has been described up to the present was mixed up and worked in with the sound wheat during the unloading. The cargo superintendent apparently considered that the damage was not sufficient to make the separate treatment of this grain necessary, and it is for this reason that more accurate information cannot be reported with regard to the weight of grain which arrived out of condition.

Underneath the port ventilator at the forward end of the hold, a quantity of grain weighing about four bushels was found to be badly heating in this parcel. There seems to be little doubt that the cause of this damage was the drainage of water down the ventilator. This wheat was not mixed up with the sound grain.

Along the sides of the ship in the after half of the hold there was a thin layer of very wet, sour and discoloured grain which near the surface had sprouted badly. The bad condition of this wheat was attributed to "sweat" damage. All the grain so affected was kept separate from the main bulk of the parcel.

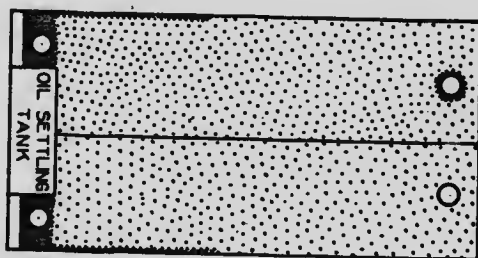


Fig. 18. Diagram showing damaged grain in layer E.

*Layer X.*—In this layer very small quantities of soft, wet wheat had caked in places to the floor of the hold. This damage was probably caused partly by "sweat" and partly by the leakage of small amounts of water around the rivets in the ship's side.

*Layer Y.*—This parcel was discharged in good condition except for a little wheat which had caked round the side as in Layer X, and small quantities which were heating and musty on each side of the propeller shaft tunnel immediately under the mast. This latter damage was evidently caused by the leakage of sea water around the mast.