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NARRATIVE

increased by the unfortunate gassing situation. For example, on 24 Aug. 1944, an excessive amount of water was discovered in the gasoline being pumped ashore from the YOGL at Tinian Town, and the amount of water was too great for truck segregators to handle. Therefore CASU Operations would not accept this source of Avgas until such time as the situation was corrected. The YOGL was then exchanged for another YOGL which was available at Saipan, and upon the recommendation of the CASU a segregator for settling tanks were installed at the fill-stand at Tinian Town. While these improvements were being made, Avgas was obtained from drums at North Field with the use of kicker pumps and the gravity fill-stand. Under these conditions, morning schedules were met by not more than fifteen (15) minutes in spite of the fact that all Operations personnel worked as many as eighteen (18) hours a day. After the YOGL's had been exchanged, it was immediately discovered that most of the essential parts had been left out of the segregator which had been installed, due to the loss of these parts in shipment. Therefore a rough but effective separating system was devised by the use of two (2) 1200 gallon pontoons through which the gasoline was pumped before being delivered to gas trucks. This system was satisfactory except for the fact that it was necessary to place full reliance on truck segregators to dispose of rust and dirt particles in the Avgas. Much additional difficulty was encountered with the Avgas installations at Tinian Town. It was necessary to revert to drummed gas again on 7 Sept. 1944 when a small boat broke the pipe line from YOGL to shore. Drummed gas was used again on 12 Sept. 1944 when a leak occurred in one of the settling tanks, and at many other times during operations at North Field. The largest use of drummed Avgas occurred when

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1 See Appendix, Encl. 46 - Ltr. from CO CASU-44 to CO ACORN-35 of 8-24-44.

2 See Appendix, Encl. 47 - Ltr. From CO CASU-44 to Comdr. Navy Search and Bombardment Group, Tinian, of 10-22-44.