

Royal Oak Mines Inc.
Giant Mines

To: J. Stard
From: H. Starkes
Date: February 16, 1996
Subject: Roaster Problems - January, 1996

On January 8, 1996, No. 1 Blower inboard bearing failed. This motor (FA702) had the bearings overhauled on site on August 9, 1995. On January 8, 1996 there was difficulty encountered removing the inboard bearing from the shaft and subsequently the motor was sent to Territorial Rewind for shaft repairs. At that time the motor outboard bearing was installed improperly on site and was not changed by Territorial Rewind. This bearing subsequently failed on January 27, 1996 and the motor was scrapped. A motor from Giant stock was used.

On January 14, 1996 No. 4 Blower motor (FA705) bearing failed. This is a babbit bearing which had been replaced on June 7, 1994 by Westinghouse in Edmonton. Upon investigation by Territorial Rewind on January 15, 1996 the outboard bearing had failed, we suspect this was due to not following the start up procedure, which was drafted in December 1983, a copy is attached.