

Plate Heat Exchanger SERVICE BULLETIN

Service Bulletin No. SB-13.110-1

Proprietary information of AGC Heat Transfer

Subject: AR51-D Operator Maintenance

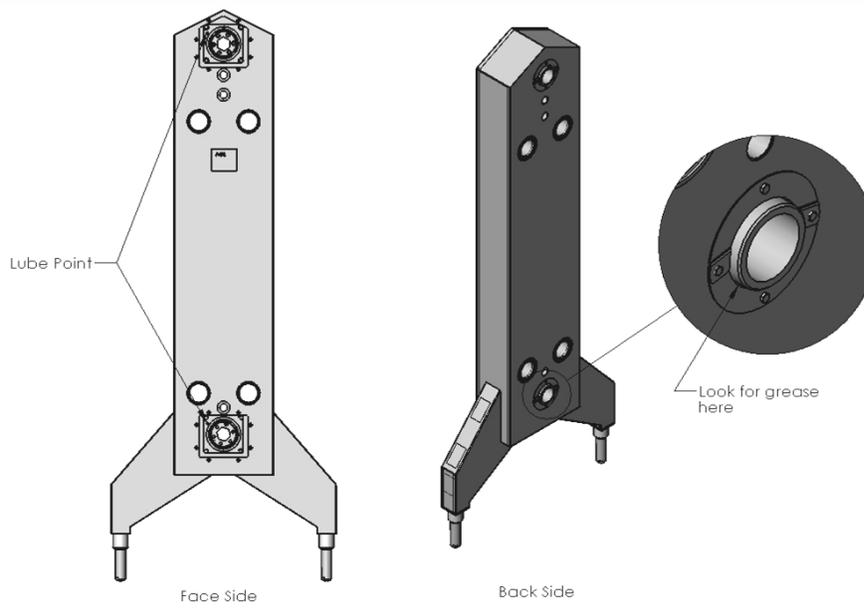
Importance: High

Date: 2/27/13

Please ensure all maintenance technicians are aware of this important service reminder.

Attention Maintenance Supervisor,

AGC Heat transfer has discovered that many of the AR51-D units receiving their first Plate Check™ inspections have had a common maintenance deficiency. The AR51-D is designed with heavy duty bearings located inside of the fixed end assembly. For these bearings to operate at their highest efficiency and to ensure long life it is very important to properly lubricate them. Page 40 (figure 9) of the operation and installation manual shows the location of the grease fittings. These bearings must be lubricated with high pressure high temperature food grade grease. The AGC factory uses Loctite® 51252 NLGI #2. This is a food grade high temperature extreme pressure grease. It is recommended you use either the same or an equivalent high quality grease. When applying the grease, it is important that the bearing cavity be completely filled. You will know the cavity is full when grease is seen pressing around the grease seal located on the back side of the fixed end assembly (see figure below).



Eastern 703-257-1660
Midwest 847-301-6890
Western 503-774-7342

www.agcheattransfer.com/resources/