



# PRODUCT INFORMATION

Product Bulletin No.: D451000453-PIB-001

*11-5M LXT Multiram*

Date: November 19, 2010

**Subject:** 11-5M Multiram Failure to Seal on Large Pipe

**Product:** 11-5M Multiram, 2-7/8" to 5", Part Number 126161

**Affected Assemblies:** All single and double 11-5M LXT and 11-5M SL BOP's using multirams

**Objective:** Advise users of possible failure of this multiram to seal on 4 to 5 inch pipe which is not centered in bore.

**Issue:** In cases where this multiram is used on pipe near the top of its cited operational range, the ram can fail to establish a secure seal. Leakage is due to top seal overhanging the top seat when rams are closed on extreme off-center pipe.

**Solution:** The assembly will be modified to eliminate this issue. In the mean time, when operating with drill pipe or casing 4" to 5" inch, **close the spherical before closing multirams** to center pipe properly in bore.

**Failure to follow the above recommendations may result in death, bodily injury or property damage.**

Operators should also refer to previous NOV Product Information Bulletins and Safety Alerts at <http://www.nov.com/drilling> and <http://pp.nov.com/> for additional information regarding safe operation, maintenance, and inspection criteria.

Please contact your local National Oilwell Varco (NOV) Service Center if you have any questions regarding this Product Information Bulletin.