

## SERVICE BULLETIN NO. 0112

**DATE:** November 8, 2024

**SUBJECT:** Change to Improved Dual-Stage Regulator

**MODELS AFFECTED:** JX/TX/ZX/SX Model Machines & LX700 Engine

**DOM AFTER:** 11.01.24

**Dual Stage Regulator** – It has been identified that previously installed NINGBO WANAN dual-stage regulators are prone to internal loosening of the metering pad, which can lead to partial or full flow obstruction. Affected models will now be equipped with the LONGTIME brand dual-stage regulator, selected for its durability and reliability. Additionally, the Longtime regulator directly accepts a 1/4 NPT inlet, which allows for the elimination of an unnecessary inlet adapter that was required with the NINGBO WANAN regulator, which has also been subject to leak or failure.

**Moving Forward** – If failure has been found, contact ONYX technical support to receive replacement parts at zero charge.

**LONGTIME** dual-stage regulator shown:



**Questions or concerns? Contact ONYX Support at  
1-800-858-3533 or [Support@OnyxSolutions.com](mailto:Support@OnyxSolutions.com)**