



TSB111915

TECHNICAL SERVICE BULLETIN

SUBJECT: Brevini and Young Increaser Identification

Models: All models equipped with a tandem-pump hydraulic system

Magnum harvesters equipped with tandem-pumps have traditionally been equipped with Brevini increasers. Recently, however, Bucyrus Equipment Company Inc (BECI) introduced an additional line of increasers. The new increasers are Young Series 71000 and were added to our system to reduce the potential for not having units in stock for immediate shipment of this vital component.

At this time, Brevini units are still installed on new production harvesters, while Young units have been shipping for service replacements and are included with tandem pump upgrade kits. Although the Brevini and Young increasers are fully interchangeable as assemblies, the internal components and seal kits are not. Therefore, it is important to provide identification of your increaser when ordering replacement parts such as seals, gaskets and other internal components.

The identification can be easily accomplished by noting the location of oil level sight glass on the unit. See **Figure 1**. The sight glass on a Brevini increaser faces the hydraulic pump while the sight glass on a Young increaser is installed on the right side of the gearcase.

NOTE: The gear lubricant, lubricant capacity and maintenance requirements are identical for both units.

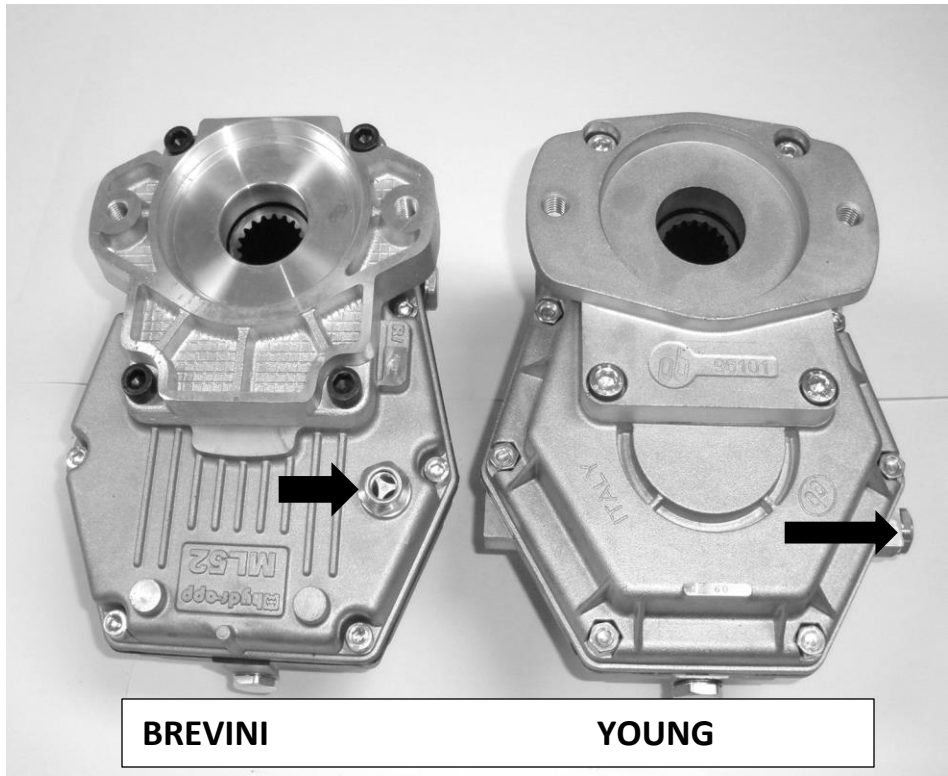


Figure 1—Identify the increaser by noting the location of the lubricant sight glass.

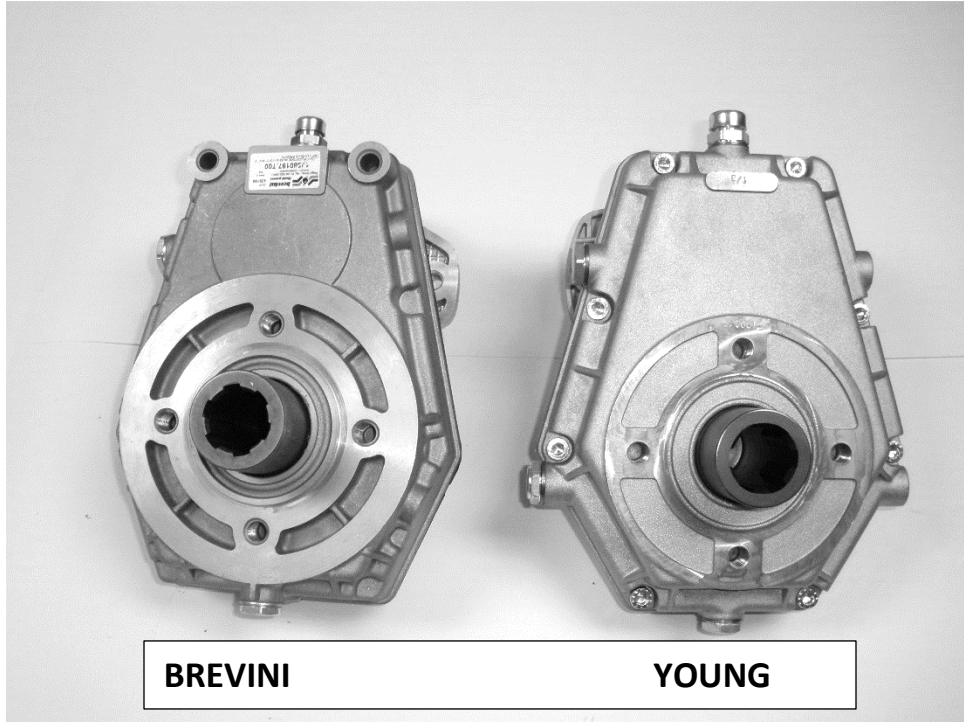


Figure 2—View showing the pto shaft side of the increasers.