

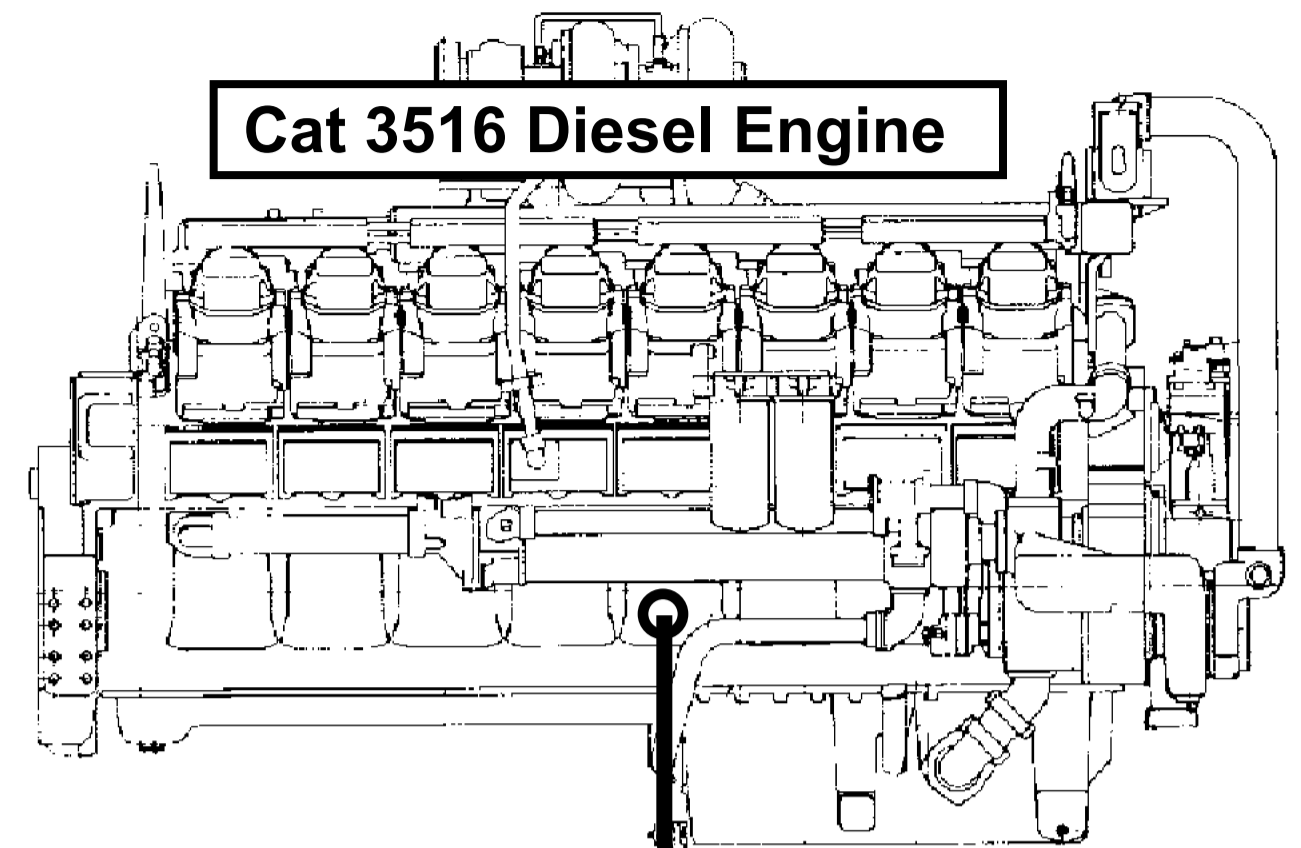
Current production Caterpillar " 3516 diesel engines are produced with full-flow filters, but are not factory-equipped with bypass filters. If a bypass filter has been installed, it must be removed from the engine prior to installation of the Spinner II Centrifuge, and ports other than those identified in this bulletin must be plugged.

In some cases, this engine may be configured with element style full-flow filters installed inside a canister-style front-mounted housing. In this case, lube oil supply for the Spinner II unit is **best** made by connecting to a 1/2" NPTF port on bulkhead for the full flow filters (see preferred ports inset).

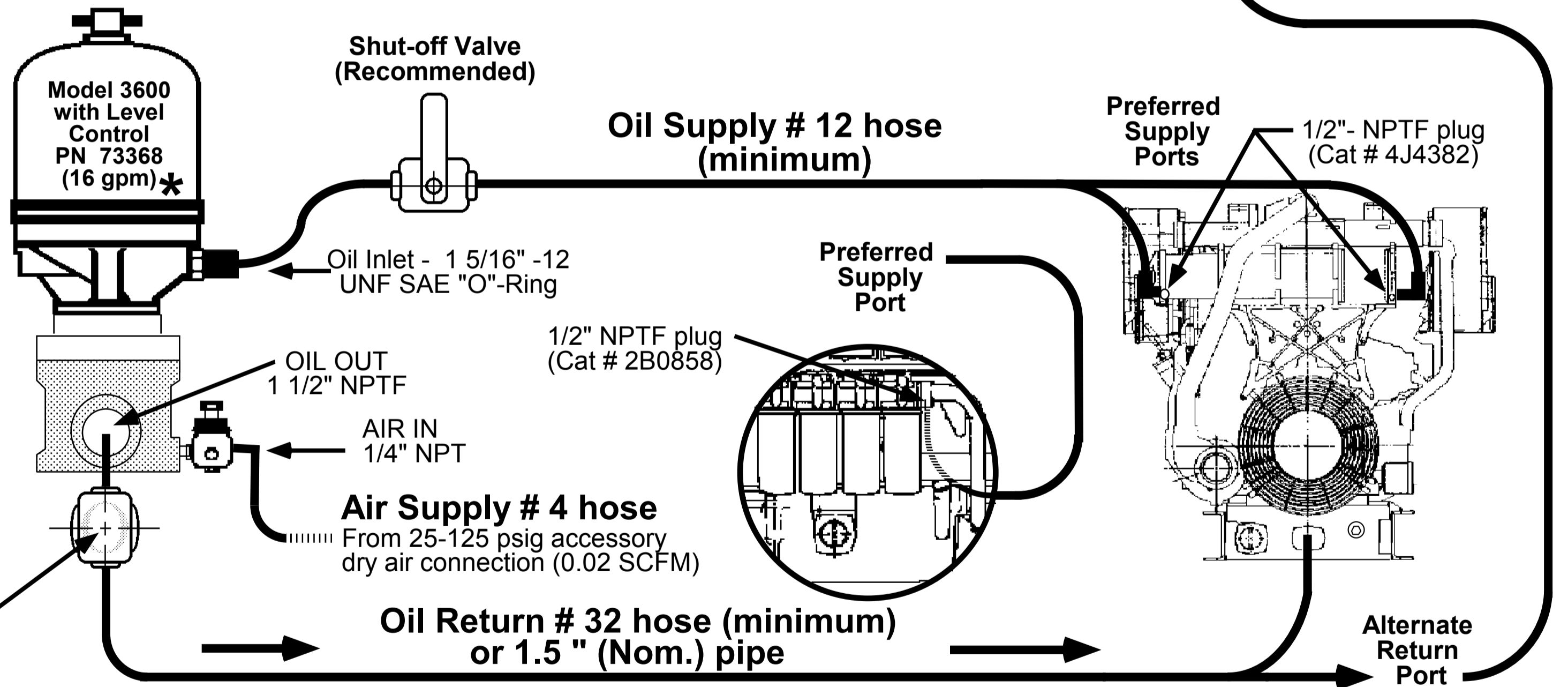
For the canister style arrangement, the preferred ports are the 1/2" NPT plugs on the front of the canister housing, as shown below.

Connect the Spinner II lube oil return port to a convenient pan fitting, above the normal lube oil level if possible. In some cases, there will be a 1" NPT fitting (Cat 3B0551) at either end of the pan. In other cases, a dipstick port cover (Cat 4N0996 or 4B3140) may be adapted. Another practical alternative is to drill and tap a crankshaft access door cover to accept a return line connection. Insure adequate clean-up of parts after any machining.

Refer to Service and Installation Instructions Bulletin #73360



To the best of our knowledge, this information is accurate and will provide safe and efficient operation of both the Spinner II centrifuge and the engine. Engines and options are subject to change. If you experience any problems with installation or operation, please contact your Spinner II Distributor or call our customer service department, at the following phone number: 800-231-7746 (713-682-3651)



The Spinner II " Model 3600 Centrifuge must **never** have a shut-off valve installed in the return line.  
To prevent back flow during service of below-oil-level return locations, a 1.5" swing check valve may be installed.

\* Higher flow rate versions may be possible: identify engine rated speed & contact SpII

5	15 Jun 2011	Updated Model Recommendation	crb
4	15 Jun 1999	Changed Supply Port Recommendation	rbc
3	11 Aug 1995	Changed Model Recommendation	sr
rev	Date	Change	by

# INSTALLATION BULLETIN

**SPINNER II**  
© Spinner II Products / T. F. Hudgins, Incorporated  
Houston, Texas 77292-0946

## Spinner II Centrifuge Model 3600 Installation on Cat " 3516 Diesel Engine

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