

Caterpillar " D399B diesel engines are produced with canister style 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.

Lube oil supply for the Spinner II unit is made available by:

Early Versions - connect to the 1 1/2" NPT port on the "T" below the oil cooler as shown

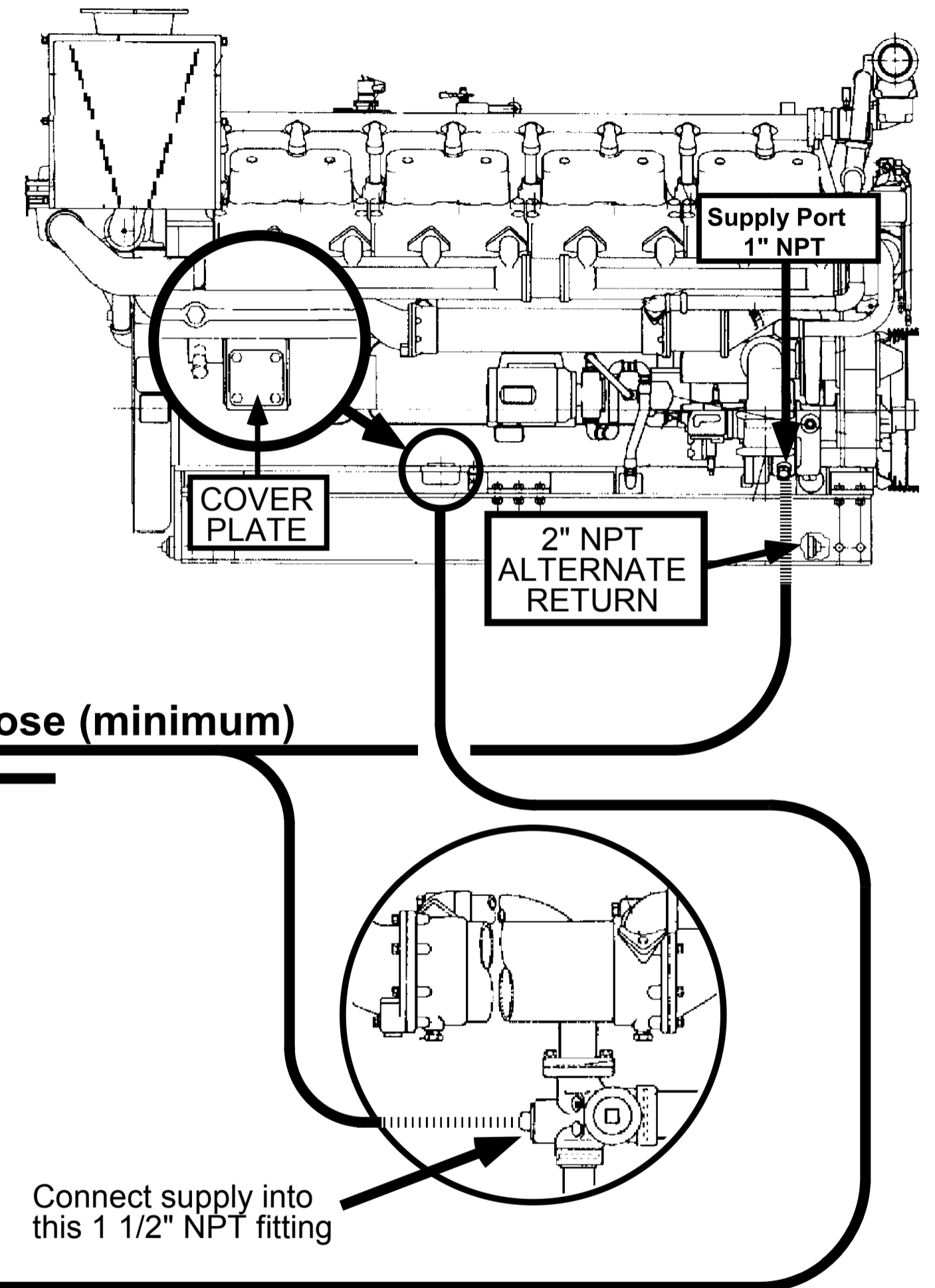
Recent Versions - connect into the 1" NPT port (Cat" 3B551) on the oil pump housing as shown

Lube oil return from the Spinner II unit should be routed to the oil fill cover plate (Cat" 4H5440), as shown in the diagram. Modify cover to accept a return line connection. Insure adequate clean-up of parts after any machining.

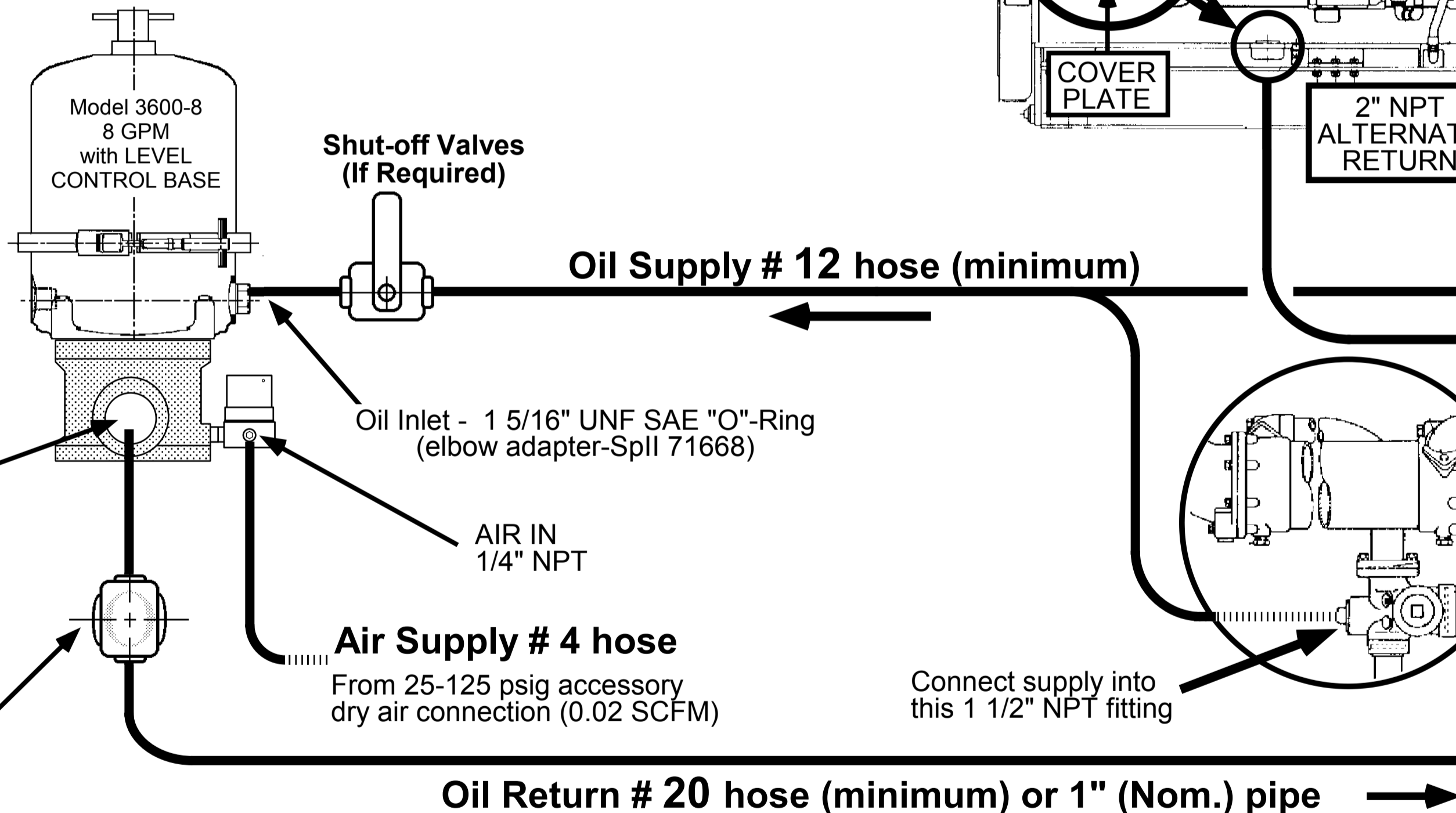
Refer also to Service and Installation Instructions Bulletin # 73360 for guidance on fittings & lines.

Verify engine oil gallery lube oil pressure change with centrifuge on-line is less than 5 psi. If otherwise, contact Spinner II Products.

Cat" D399B Diesel Engine



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 (TX:713-682-3651)



The Spinner II " Model 3600-8 Centrifuge must *never* have a shut-off valve installed in the return line.

To prevent backflow during service of below-oil-level return locations, a 1" swing check valve may be installed.

3	11-3-05	General Revision	TB
2	19 Jan 01	Remove flow rate and part number from centrifuge	MP
1	18 Sep 96	Update application	sr
REV	DATE	CHANGE	BY

INSTALLATION BULLETIN

SPINNER II
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 Houston, Texas 77292-0946

Spinner II Centrifuge Model 3600-8 Installation on Cat" D399B Diesel Engine

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