

SPINNER II[®] Installation Notes

ENGINE: Komatsu S6D170-1,-A,-B

Spinner II Product: Model 200 HD

Supply Location: Preferred (-1 and -B engines) (right hand side of engine) Drill & tap thread and install 1/2" fitting into five-bolt cover to rear of oil cooler (see page 2, item A). Connect #10 hose to supply port on centrifuge.

Preferred (-A engines) (right hand side of engine) Drill & tap thread and install 1/2" fitting into two-bolt cover at rear third of oil cooler (see page 2, item B). Connect #10 hose to supply port on centrifuge.

Alternate #1: (All engines) Locate oil supply port , 1/2" minimum, supply as above.

Alternate #2: Install "T" into pressure sensor port on filter head and supply as above (see page 2, item C)

Return Location: Preferred: (left hand side of engine) Any pan port near top or above oil level , if possible.

Alternate #1: (left hand side of engine) Drill & tap thread and install 5/8" fitting into oil fill tube mounting plate; connect #10 hose to return port on centrifuge (see page 2, item D).

Air Supply Location: Required for LCB-style installation, compressed air source is preferred; if a turbocharger is chosen (with use of special low-pressure air check valve-refer to Bulletin 86.020), remember that it will only provide proper drainage of the Spinner II Oil Cleaning Centrifuge when the engine is near rated speed or fully-loaded. Engines that experience substantial idle time, or are frequently operated at very low loads would not be good candidates for turbochargers as an air supply source.

Special Instructions: none

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