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PURCHASER MAY NOT ATTEMPT TO ENLARGE ITS RIGHTS UNDER THE WARRANTY BY MAKING A CLAIM FOR INDEMNITY, FOR BREACH OF CONTRACT, FOR BREACH OF COLLATERAL WARRANTY, FOR A TORT (INCLUDING NEGLIGENCE, MISREPRESENTATION OR STRICT LIABILITY) OR BY CLAIMING ANY OTHER CAUSE OF ACTION.

THE WARRANTY IS A CONDITION OF SALE OF THE PRODUCT TO PURCHASER AND WILL THEREFORE APPLY EVEN IF PURCHASER ALLEGES THAT THERE IS A TOTAL FAILURE OF THE PRODUCT.

*N.B. Read and practice your **Hyundai** operating and servicing instructions. Failure to do this may void your warranty.*

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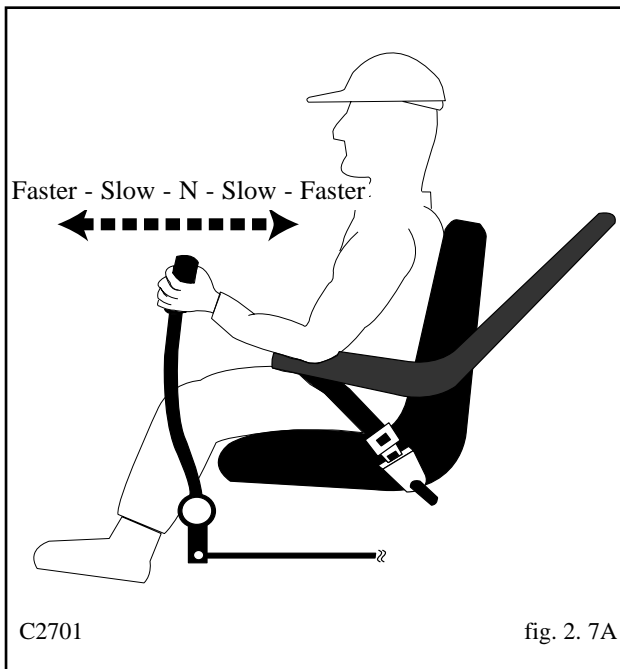
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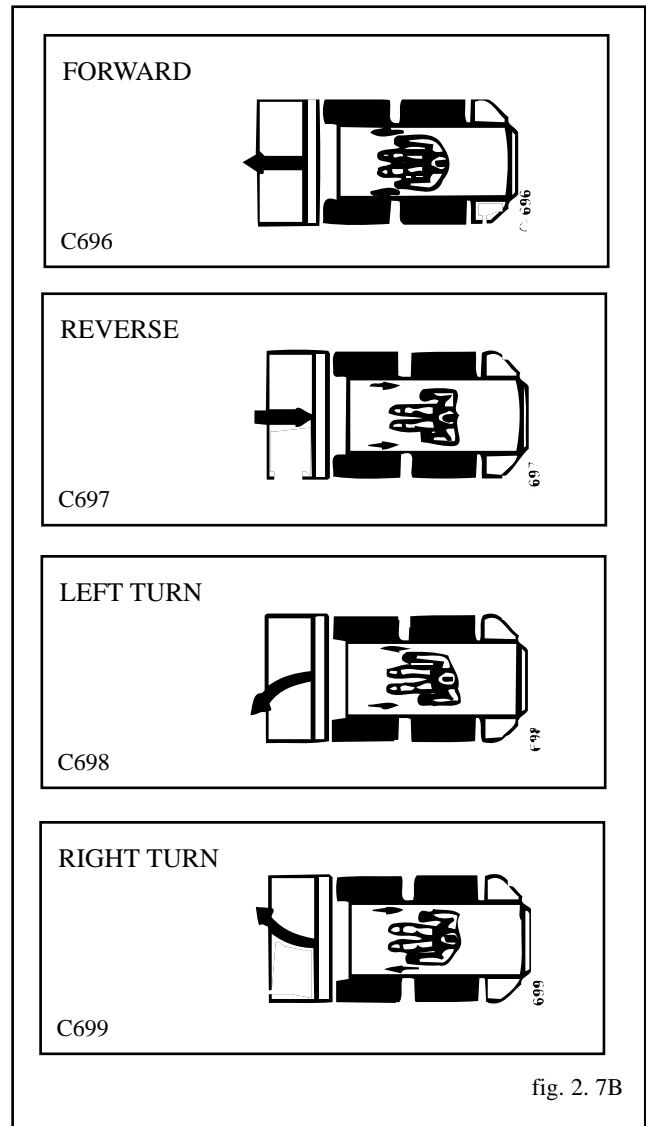
2...CONTROLS

2.7 STEERING CONTROLS

The two steering levers control speed, direction and turning the loader. The R.H. lever controls the wheels on the R.H. side of the loader and the L.H. lever controls the wheels on the left hand side of the loader. The loader speed is controlled by the amount each lever is moved from centre or neutral position. (Fig. 2. 7A) The further away from neutral the faster the travel speed. For maximum power and slow travel speed move the control levers only a small amount. To drive the loader forward in a straight line, move both control levers forward the same amount. (Fig. 2. 7B)

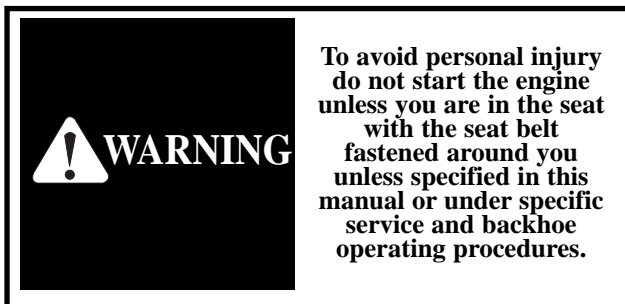


To drive the loader in reverse in a straight line, move both control levers back the same amount (Fig. 2. 7B). The loader is turned by moving one lever further forward than the other. To turn right move the left lever further than the right lever, to turn left move the right lever further than the left lever. For the loader to turn or "skid-steer" within its own length, one lever is moved forward and the other back. This causes the wheels on one side to turn forward and the wheels on the other side to reverse turning the loader. (Fig. 2. 7B)

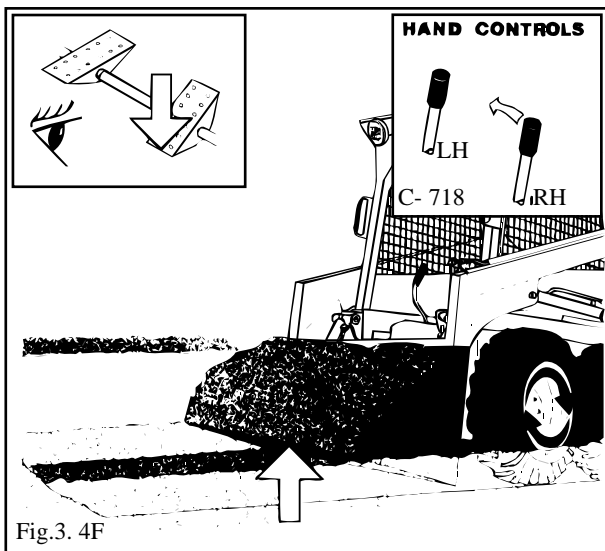


2.8 HAND CONTROLS (OPTIONAL)

Hand controls to operate the loaders lift arm and bucket hydraulic system as well as the loaders travel speed and direction are available. Refer to section 2. 7 for instruction on steering controls.



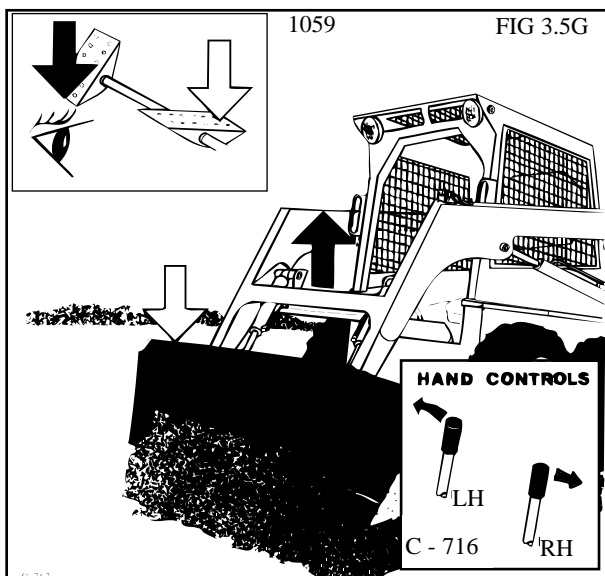
3...OPERATION



3.5 LEVELING AND BACKFILLING

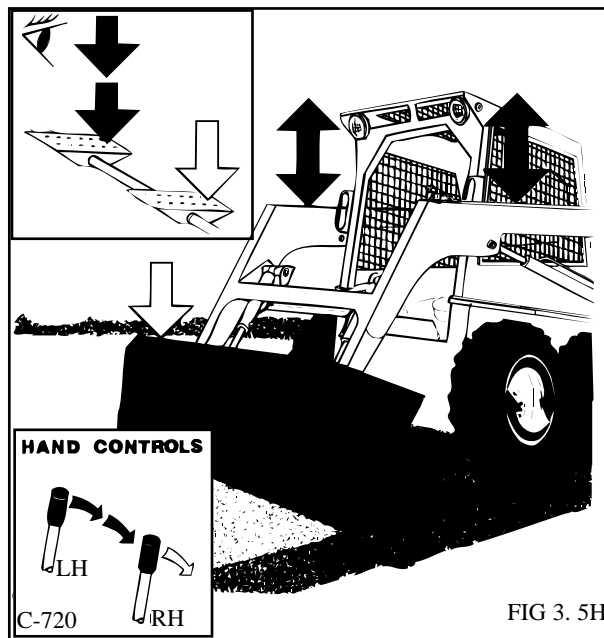
Spread dirt on uneven ground by pushing on the heel of the lift arm pedal (Fig. 3.5G) to raise the lift arms and push on the toe of the bucket pedal to tilt the bucket down as you drive forward.

For hand control units, spread dirt on uneven ground by moving the L.H. control lever away from you (Fig. 3. 5G). To raise the lift arms and move the right hand control lever away from you to tilt the bucket down as you drive forward.



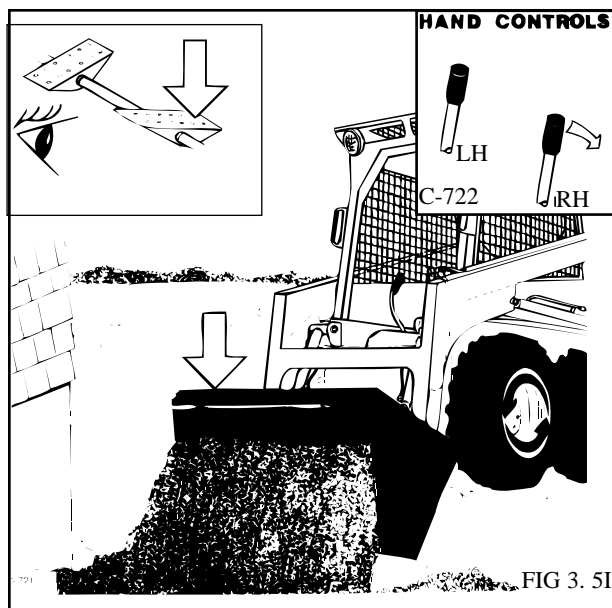
To level the ground; raise the lift arms and tilt the bucket down by pressing on the toe of the bucket pedal (Fig. 3.5H). Push firmly on the toe of the lift arm pedal to lock the lift arms in float position. The weight of the lift arms and bucket will hold the bucket on the ground. Drive backward to level material.

To level the ground with a hand control unit, raise the lift arms and tilt the bucket down by moving the R.H. control lever away from you. Move the L.H. control lever all of the way towards you (Fig. 3. 5H) to place the lift arms in the float position. The weight of the lift arms and the bucket will hold the bucket on the ground. Drive backwards to level material.



To fill a hole (Fig. 3. 5I) drive the loader slowly with the bucket low, up to the hole. As the bucket passes the edge of the hole, push on the toe of the bucket pedal to dump the bucket. When necessary raise the lift arms to empty the bucket.

On hand control units, as the bucket passes the edge of the hole, move the R.H. control lever away from you to dump the bucket. When necessary, raise the lift arms to empty the bucket.



4...MAINTENANCE

5. Safety Equipment

Do not operate the loader unless equipment shields, seat belt, seat bar, hydraulic controls, parking brake, operator guard and lift arm supports are working properly as well as all safety and instruction decals are in place.

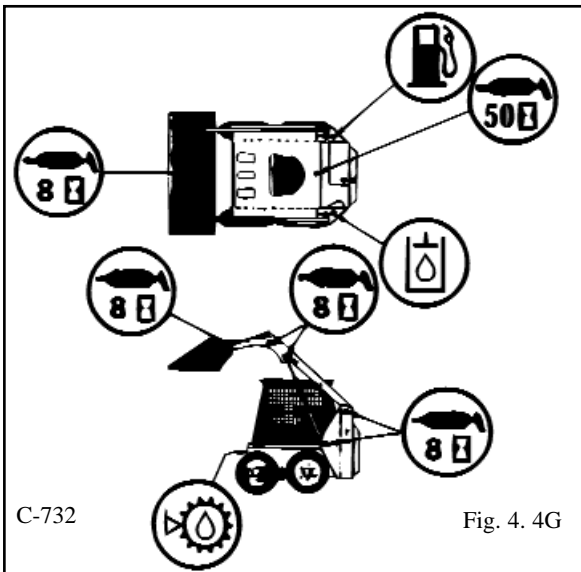
6. Decals

Check the condition of all safety and instruction decals. Replace any damaged or missing decals. Refer to section 5. 4 for decal description and locations.

7. Lubrication

There are sixteen grease fittings located in the loader that require lubrication every eight hours. Lubricate with a good quality multi-purpose lithium based grease. Apply grease until excess shows. Refer to the service schedule for complete service details.(See Fig. 4. 4G). The sixteen lubrication points are:

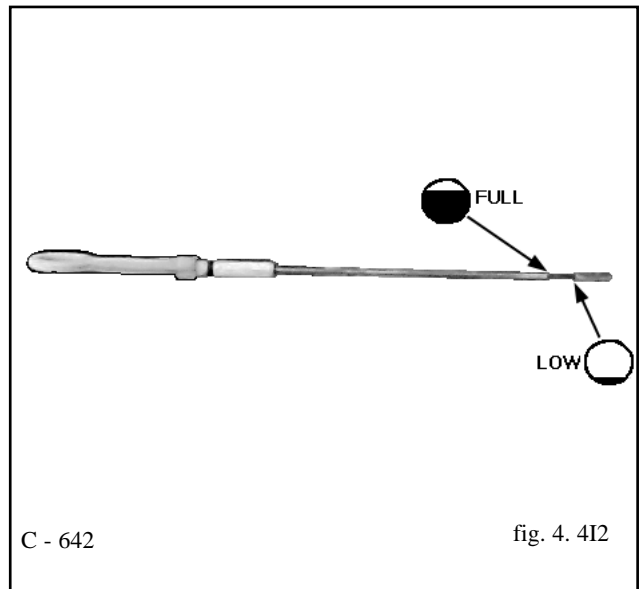
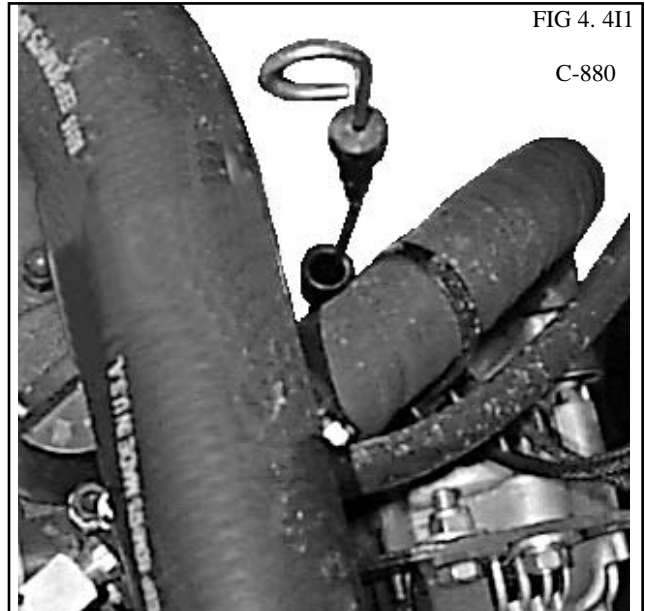
- Rear Lift Arm Pivots (2)
- Lift Arm Cylinder Bushings (4)
- Bucket Cylinder Bushings (4)
- Lift Arm Supports (2)
- Quick Tach Pivot and Lock Pins (4)



8. Engine Oil Level

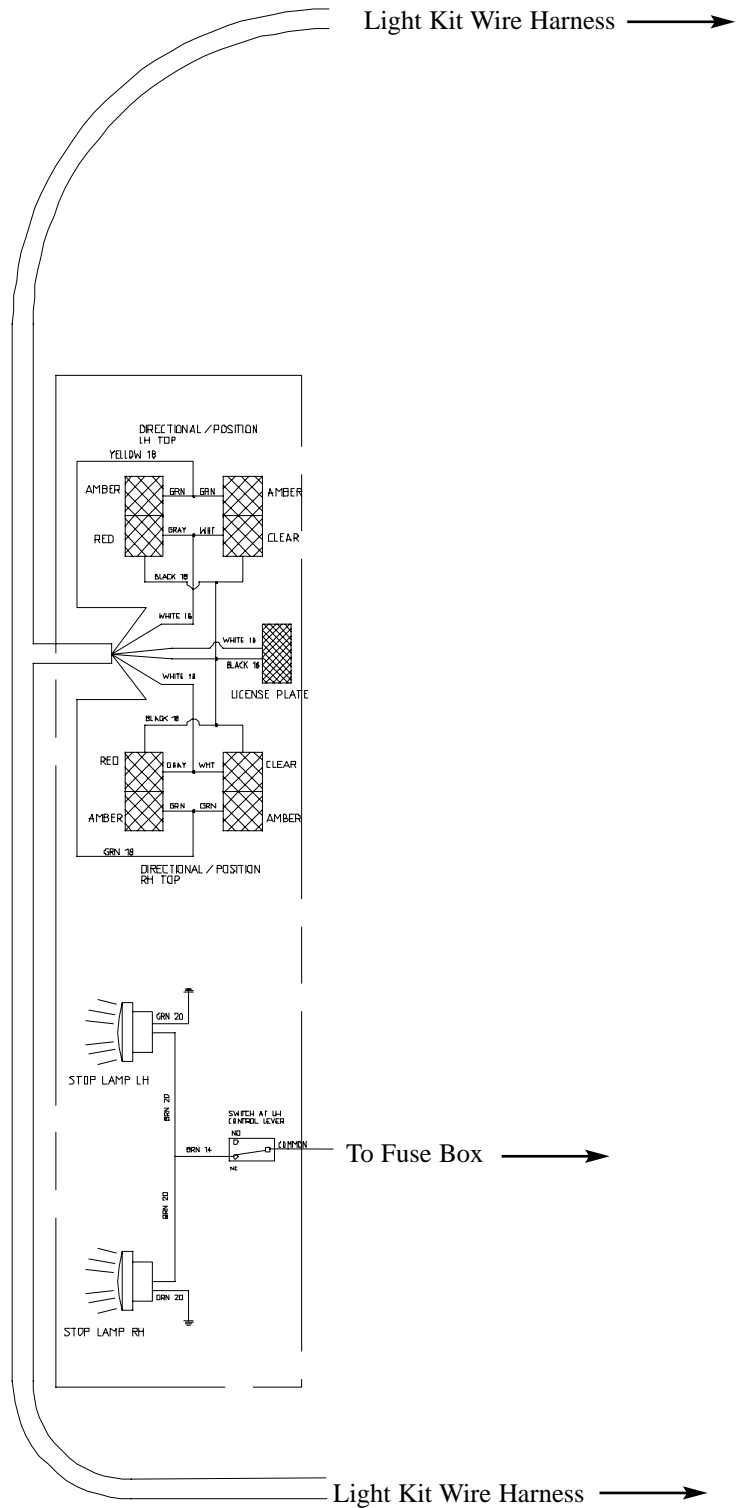
To check the oil level, stop the engine with the loader on level ground, open the rear door and remove the dipstick (Fig. 4. 4I1).

Keep the oil level between the full and low mark on the dipstick (Fig. 4. 4I2). Do not fill above the full mark – use 10W30 or 20W50 API Classification SE/CD oil.



4...MAINTENANCE

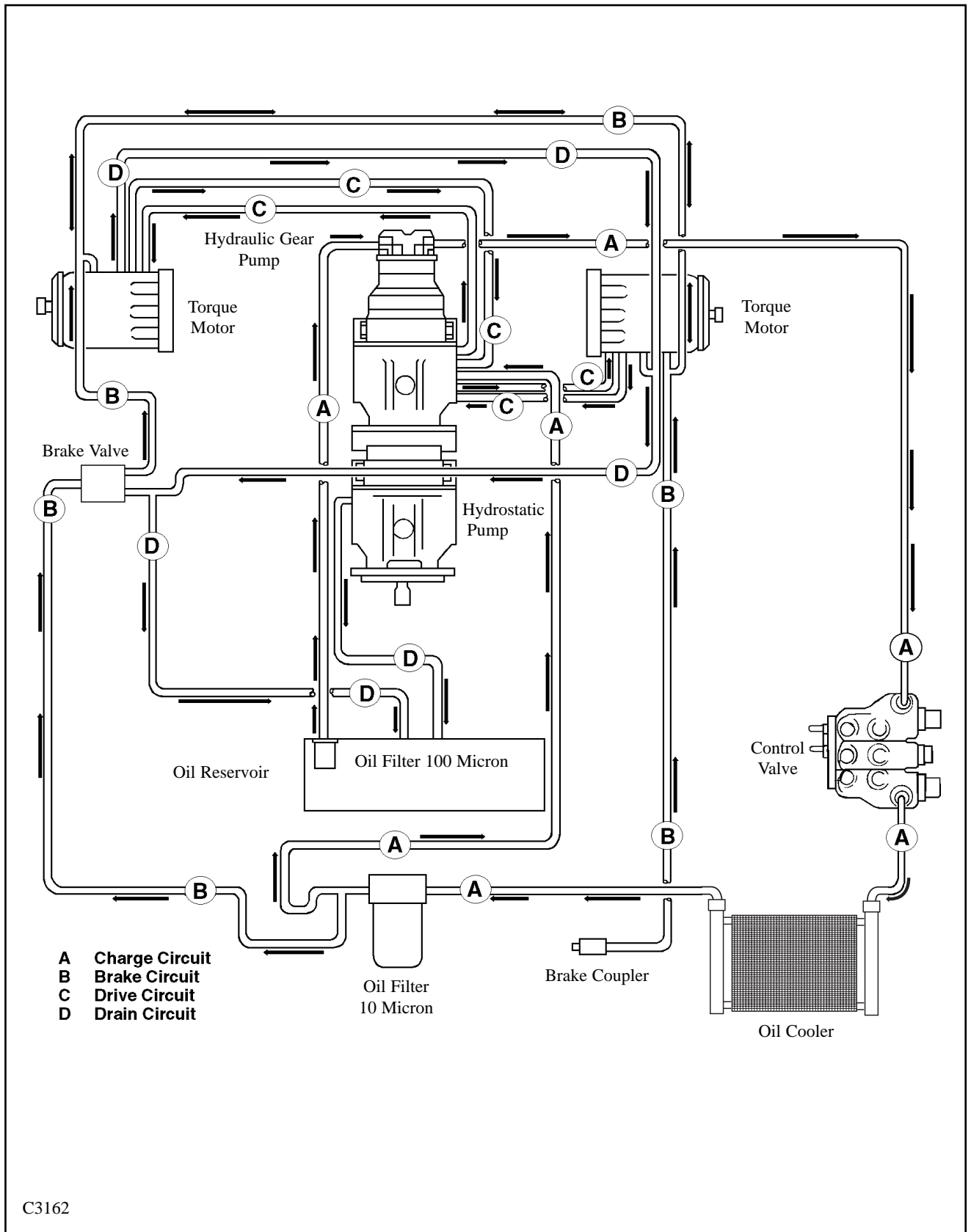
4.9 ELECTRICAL SYSTEM Electrical Schematic HSL500T



C3159

4...MAINTENANCE

4.12 HYDRAULIC/HYDROSTATIC CIRCUIT



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