

7. Turn the generator rotor  $180^\circ$  counterclockwise to position the right piston at top dead center. In this position the "T" mark will be aligned with the index mark.
8. Check right cylinder valve tappet clearance. The adjustment procedure is the same as described in step 6.
9. Reinstall the fuel tank.

### Cam Chain Adjustment

A loose cam chain will cause the valve timing to change, resulting in poor performance. It will also cause excessive engine noise.

1. Adjustment must be made when the four valves are closed completely and the tappets are free. This position occurs  $90^\circ$  A.T.D.C. on the compression stroke of the left side cylinder. Rotate the generator rotor counterclockwise until index mark on the stator is  $90^\circ$  A.T.D.C. (after  $90^\circ$  "LT" mark). If the valves are still lifted, rotate the rotor  $360^\circ$  and realign same above.
2. Loosen the tensioner lock nut ② (page 46) and the tensioner bolt ①. When these are loosened, the cam chain tensioner will automatically position itself to provide the correct cam chain tension.