

moved with a hone or gas mill file.

 Check the condition of the threat flange and replace if expectively wore.

 inspect the tappets, Replace any that are scratched or worth.

 Be sure to use new gablets in resecubly.

moistattessus

 Install the valve (appets in their original bares.

 Place the cameball barnet plate on the shall and install the key in the keyway. Real the camebalt gear in boiling water and install the year (with the fiming mark factory out).

 Check the and obserging with a bringers hower the caracter of a court of the birner plate, and the little of the birner plate, and the observe of the plate applied and the shower bird of a distingthe bringer is car court replace the throat plate of our. 4. Coat the camshaft with engine oil and install the camshaft in the crankcase. Be sure the camshaft gear (3) is correctly indexed with the timing mark on the crankshaft gear (2).

5. Secure the thrust plate to the crankcase and tighten the cap screws to 20 ft. lbs. torque. Access to each of the two screws is through the holes in the camshaft gear.

6. Install the front cover and fan drive pulley. Refer to page 1-40.

7. Install the key in the rear of the camshaft, and install the oil pump gears and body. Install the flywheel.

8. Install the valve assemblies and head. Refer to page 1-25.

9. Install the oil pan.

10. Install the engine in the tractor. Refer to page 1-12.

11. Install the steering gear housing assembly, front axle and the radiator assembly on the front of the engine.

12. Start the engine and bring up to operating temperature.

(a) Inspect for oil leaks and check for correct engine oil pressure.

(b) Check and adjust the ignition timing.

(c) Check and adjust the valve clearance if necessary. Refer to page 1-15.

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