Condition	Possible Causes	Remedies
10. External leakage. (Cont'd)	2. Pipe plugs leaking.	2. Check the threads on the pipe plugs and in the cylinder block. If in good condition, add a light coat of sealer and tighten the plugs.
	3. Oil leaking into piston rod boot as the result of:	3. Stop leakage by action as follows:
	(a) Damaged piston sleeve outer seal ring (13).	(a) Replace the damaged seal ring (13).
	(b) Loose connecting rod yoke nut (16). Rough connecting rod yoke seating surface.	(b) Tighten connecting rod yoke nut (16) to 75 ft. lbs. torque. Smooth the connecting rod yoke seating surface. Replace seal ring on yoke.
	(c) Break in weld between the piston head and sleeve.	(c) Replace piston assembly.
	4. Oil leaking into the control valve boot.	4. Inspect the control valve bore for scratches. Inspect the condition of the control valve seal ring. In any case, replace the seal ring.
	5. Oil leaking from behind the Touch-Control cylinder head or the rear manifold flange.	5. Check tightness of the capscrews. If gaskets are defective, replace them. Make sure the Touch-Control heads are flat and that there are no blow holes in the casting.
	6. Oil leaking at the manifold front flange.	6. Check the depth of the front flange seal ring grooves. Seal rings should extend slightly above the surface of the flange. Look for cuts and wear in the seal rings. Inspect the manifold front flange and the pump flange. Both flanges should have a smooth, flat surface. When reassembling, renew all seal rings.