FAULT FINDING Chart 3 From Chart 2 Excessive cycling Check oil level TB10 Carefully run through and correct all adjustments TB53.10.05 Overhaul non-return valve Is pump noisy? TB53.20.06 No Yes ** If fault persists Check type of overhaul lift cylinder TB53.15.12 Bleed system transmission oil TB53.10.10 Note: Examine all pipes and seals when refitting ** From Chart 2 Non-approved Pump still noisy? lift cylinder/control valve Approved assembly and renew Slow lift Low lift capacity ** as required. Ensure all Suction filter unions are tight ** or pipe restricted Change oil TB10 Lift heavy implement, stop engine ** Renew control valve assembly if fault Implement holds still persists Implement drops TB53.15.15 ** Remove Check amount of oil unloader valve on top of lift TB53.15.20 cylinder piston U/V orifice U/V piston U/V piston blocked ring broken ring stuck Excessive Minimal or worn in groove oil on top oil on top of piston of piston Renew piston ring or renew control valve Blow out Remove assembly if Renew lift with air and check bore is damaged cylinder piston rings

TB53.15.11

Renew control valve assembly if fault persists TB53.15.15