

SECTION 6 – MAINTENANCE & SERVICE

6-6. Troubleshooting Guide

For additional engine troubleshooting information, refer to the engine owner's manual.

<i>PROBLEM</i>	<i>SOLUTION</i>
Engine will not crank.	Check battery connections and battery charge. check engine fuse (see section 6-4).
Engine will not start.	Check fuel supply. Check engine oil level.
Engine stops during operation.	Check engine oil level.
No AC generator output.	Reset thermal overload switches on generator panel if necessary. Check serpentine belt for soundness and tension.
Low AC voltage.	Check engine speed (see section 6-4).
No air compressor output.	Check position of manual unloader valve (see section 5-5). Check v-belts for soundness and proper tension (see section 6-4).
Engine will not throttle up for various functions.	Check position of manual unloader valve (see section 5-5). Check throttle fuse (see section 6-4).
Excessive moisture in the compressed air.	Drain water from air tank.
Gradual loss of engine power.	Check engine air and fuel filters.