TROUBLESHOOTING

PROBLEM:
Dead spots on deck
Grain too low
(too much screenings)
Grain too high.
(trough side)

CAUSE:
Chaff & fines
under deck screen.
Clogged filters.
Deck tilt too high.
Speed too slow.
Too much air.
Deck locks loose.
Machine loose on floor.
Deck too low.
Speed too fast.
Too little air.

CORRECTION:
Remove deck and blow with air hose.
Clean.
Lower.
Speed up.
Adjust.
Tighten.
Repair.
Raise.
Slow speed.
Adjust – clean filters blow out deck.
Poor separation

Too little air – material dead on deck.

Too much air – grain boiling on deck.

Speed too slow.

Deck screen worn smooth.

Too much grain coming on deck.

Too little grain on deck.

Increase air.

Adjust air lower.

Raise deck & speed up shake.

Replace.

Slow feed rate.

Increase flow rate.
<table>
<thead>
<tr>
<th>PROBLEM</th>
<th>PROBABLE CAUSE</th>
<th>CORRECTION</th>
</tr>
</thead>
<tbody>
<tr>
<td>Noise from air chamber</td>
<td>Cracked belts, or pieces missing from belt.</td>
<td>Replace fan belts.</td>
</tr>
<tr>
<td></td>
<td>Vari pulley worn.</td>
<td>Try changing speed if noise changes or</td>
</tr>
<tr>
<td></td>
<td></td>
<td>disappears, check vari-speed pulleys for</td>
</tr>
<tr>
<td></td>
<td></td>
<td>wear.</td>
</tr>
<tr>
<td></td>
<td>Loose or broken fan.</td>
<td>Tighten or replace wheel.</td>
</tr>
<tr>
<td></td>
<td>Lineshaft bearing failure.</td>
<td>Change bearings.</td>
</tr>
<tr>
<td></td>
<td>Coupler misalignment.</td>
<td>Align coupler.</td>
</tr>
<tr>
<td>Noise in deck shake mechanism</td>
<td>Rubber bushings or shake arms worn.</td>
<td>Replace.</td>
</tr>
<tr>
<td></td>
<td>Eccentric bearings loose.</td>
<td>Replace.</td>
</tr>
<tr>
<td></td>
<td>Deck locks loose.</td>
<td>Tighten.</td>
</tr>
<tr>
<td></td>
<td>End stabilizer loose.</td>
<td>Tighten.</td>
</tr>
<tr>
<td></td>
<td>Crack in upper deck frames.</td>
<td>Replace or Repair.</td>
</tr>
</tbody>
</table>