

TROUBLESHOOTING

PROBLEM:	CAUSE:	CORRECTION:
Dead spots on deck	Chaff & fines under deck screen.	Remove deck and blow with air hose.
	Clogged filters.	Clean.
Grain too low (too much screenings)	Deck tilt too high.	Lower.
	Speed too slow.	Speed up.
	Too much air.	Adjust.
	Deck locks loose.	Tighten.
	Machine loose on floor.	Repair.
Grain too high. (trough side)	Deck too low.	Raise.
	Speed too fast.	Slow speed.
	Too little air.	Adjust – clean filters blow out deck.

Poor separation

Too little air – material
dead on deck.

Increase air.

Too much air -
grain boiling on deck.

Adjust air lower.

Speed too slow.

Raise deck & speed
up shake.

Deck screen worn
smooth.

Replace.

Too much grain coming
on deck.

Slow feed rate.

Too little grain on deck.

Increase flow rate.

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