

GROUP 4 CONTROL

Trouble	Probable cause	Remedy
Steering levers will not center	<ul style="list-style-type: none"> · Linkage out of adjustment · Linkage disconnected · Centering spring broken · Linkage binding · Control levers binding with safety shields or sound insulation 	<ul style="list-style-type: none"> · Adjust. · Reconnect. Check for wear at rod ends, loose counter nuts. · Replace. · Binding of spring bushing in housing. Align housing with linkage. · Free levers.
Loader operates erratically	<ul style="list-style-type: none"> · Steering linkage loose · Linkage loose · Control lever travel out of adjustment · Control pump leakage 	<ul style="list-style-type: none"> · Inspect linkage for wear at ball joints. Tighten lock nuts. · Tighten. · Adjust. · Inspect and repair defective unit. Flush all lines and reservoir. Replace filter. Check on type of fluid used and engine rpm.
Control lever do not return to neutral	<ul style="list-style-type: none"> · Control lever or linkage binding · Control valve spool centering spring not functioning 	<ul style="list-style-type: none"> · Inspect, clean or repair as required. · Inspect and repair as required.
Control lever action jerky	<ul style="list-style-type: none"> · Wear or damage on control linkage · Control valve not operating correctly 	<ul style="list-style-type: none"> · Inspect and repair as required. · Inspect and repair as required.
Machine does not stop properly (parking)	<ul style="list-style-type: none"> · Travel motor parking solenoid valve failure. · Parking disc in travel motor worn or failure. · Charge pump failure. 	<ul style="list-style-type: none"> · Inspect and replace. · Inspect and replace damaged parts. · Inspect and repair damaged parts.