



# RoGator Liquid System Inspection Report

Personalized For:

Owner Name:
Address:
City, State, Zip:
Job Number:
Date:
RoGator Model:
RoGator Serial Number:
Optional Equipment:

# Completing the Inspection Report

## Instructions for the Service Technician:

1. Complete the customer information on the front of the booklet.
2. Review each item in the Inspection Guide and place a check in the appropriate column: N/A (Not Applicable), OK, Clean, Adjust, Repair, Replace.
3. For each item requiring action, place the estimated time for the work in the right hand column. (At the user's discretion, this may be an administrative function).
4. Record any comments that will be useful for the following:
  - Establishing parts required
  - Discussing the estimate with the customer
  - Historical service information
5. To complete the assessment, give a brief summary of the overall condition of the machine on the last page.

## Instructions for Service Administration/Parts Department:

1. Following the inspection, the required part numbers and their costs should be recorded on a parts list, with a cross reference to the appropriate check number in the Inspection Guide.
2. The total parts and labor costs should be summarized in the Cost Summary table on the last page, together with any additional costs incurred in carrying out the inspection (if applicable).
3. Attach the parts listing to the Inspection Guide Booklet.

The completed booklet (one copy should be prepared for the customer plus one copy for the Dealer) will give a thorough record of the inspection, providing valuable information for the Dealers and customer through the report on the condition of the equipment, the breakdown of the estimate and the service record.

Check No.	Item	N/A	OK	Clean	Adjust	Repair	Replace	Comments	Time (Hrs)	Customer Initials
<b>BOOMS &amp; BOOM TREE</b>										
1	Break-away pressure - within range									
2	Boom lead adjustment - within tolerance									
3	Boom racks properly									
4	Slide tubes - greased - excessive wear - shim if needed									
5	Boom frame hardware									
6	Tip break-away functions, ball joints and linkage adjustment									
7	Boom tubes - cracks, welds, condition									
8	Boom rest structural integrity									
<b>TANK</b>										
9	Vent - open									
10	Tank lid gasket - in place - condition									
11	Vent hose - condition									
12	Tank bands - tight									
13	Structural cracks									
<b>TANK SADDLE</b>										
14	Cracks									
<b>Subtotal</b>										

Check No.	Item	N/A	OK	Clean	Adjust	Repair	Replace	Comments	Time (Hrs)	Customer Initials
15	Fender supports									
16	System bolts									
17	Saddle, tree bolts - loose									
<b>VALVES</b>										
18	Reload panel									
19	Reload valve									
20	Sump valve									
21	Sparge valve									
22	Product valve									
<b>PLUMBING</b>										
23	Product hose - condition									
24	Cam lock couplers - condition									
25	Stainless steel plumbing - condition									
<b>HYDRAULIC SYSTEM</b>										
26	Fluid - levels and appearance									
27	Valve bank operation									
28	Hydraulic filters									
29	Hydraulic hoses - condition - routing									
30	Fold, level and mast cylinder - condition									
<b>Subtotal</b>										

Check No.	Item	N/A	OK	Clean	Adjust	Repair	Replace	Comments	Time (Hrs)	Customer Initials
31	Tip fold cylinder condition									
32	Break-away cylinders									
33	Hydraulic/Electric disconnect									
<b>ELECTRICAL</b>										
34	Connectors - seals in place - firmly connected									
35	Harnesses - routed properly - secured									
<b>AIR SYSTEM</b>										
36	Air dryer/Desiccant cart									
37	Air bags									
38	Boom actuator and boom valves - operation									
39	Air box - operation & condition									
<b>FOAM MARKER</b>										
40	Basic operation									
41	Solenoids working - left/right									
42	Regulator adjusts									
<b>FLUID FLUSH SYSTEM</b>										
43	Tank, saddle and bracing									
44	Valves and hoses									
<b>Subtotal</b>										

Check No.	Item	N/A	OK	Clean	Adjust	Repair	Replace	Comments	Time (Hrs)	Customer Initials
45	Product recovery									
<b>PRESSURE GAUGE SYSTEM</b>										
46	Gauge - operation									
47	Hoses - damaged, cracked									
48	Pump switch in cab - operational									
49	Sump switch in cab - operational									
<b>REMOTE SWITCH OPERATION</b>										
50	Throttle system - operation									
51	Chemical eductor system									
52	Eductor valve - operational									
53	Remote pump, sump switches - operational									
54	Increase/decrease switches - operational									
<b>CONTROLLER</b>										
55	Console operation - counts acres/gallons									
56	Flow meter, pressure trans. - operational									
57	Control valve									
48	Cabling									
49	Run hold operation									
60	Speed input									
61	Nozzle stops, Quick-stops - leaking, bladders									
<b>Subtotal</b>										

# Assessment Summary

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### Cost Summary

Parts:	
Labor:	
Other <small>(please specify)</small>	
Total	

Service Technician: \_\_\_\_\_

Service Manager: \_\_\_\_\_

Dealer: \_\_\_\_\_