

INSPECTION SUMMARY**2018 RoGator RG1100C Self Propelled Crop Sprayer**

November 4, 2020

SN AGCA1100KJNSL1053

Lititz, Pennsylvania

Equipment Inspection Location: 133 Rothsville Station Road, Lititz, Pennsylvania 17543**Inspection Date:** 11/3/2020**Description:** 2018 RoGator RG1100C Self Propelled Crop Sprayer**Serial Number:** AGCA1100KJNSL1053**Hours:** 1815 Metered Hours

General Description: Cab, Agco 8.4L 315-HP Diesel Engine, Hydrostatic Transmission, 4x4, Hydraulic Tread Adjustment, Air Ride Suspension, Back-Up Camera, Accu-Terminal System Control, Agco Auto-Steer GPS, Norac Boom Height Control, Boom Auto Fold, Agco 36-Section Control, 1100-Gallon Stainless Steel Tank, 100-Gallon Poly Rinse Tank, 90' 5-Section Steel Boom, 15" Spacing, Marker System with 3-Gallon Poly Tank, Front and Rear Fenders, 380/90R46 Tires (Fair)

Cab: Good condition. No apparent odor. No tears in seat or buddy seat.

Cab Glass: Good condition. No chips, cracks or window fogging.

Cab Systems: Good condition. No dash warning lights displayed. A/C, heat, lights and radio are all functioning and maintained.

Cab Components: Fair to average condition. The system control, autosteer GPS, boom height control and section control are functioning and maintained. The Boom Auto fold function has three sensors that are not functioning and need to be replaced.

Engine: Agco 8.4L 315-HP diesel engine. Good condition. Readily starts and shuts down crisply.

Transmission: Hydrostatic transmission. Good condition. Seemed to shift properly.

Tires: 380/90R46 Tires. Fair condition. All tires are holding air. Left rear tire has some cuts in the side wall and small cut in between tread. Tires are showing 10-20% of tread life remaining and will need to be replaced soon.

Mechanical Condition: Good condition. The machine runs and drives as it was manufactured to do.

Applicator Components: Fair condition. No damage to chemical tank, rinse tank, or foam marker tank. Booms have some normal light surface rust in spots. Right side boom end will not fold open completely. Left side boom end won't fold up completely. Pivot pins need to be lubricated or replaced. Right foam marker dispenser end is broke off and needs to be replaced.

Exterior Condition: Overall good condition. Underside of machine is in above average condition and showing little to no rust. Grill has some light surface rust. Catwalk near cab is loose from frame and needs to be rewelded.

Overall Condition: Good condition. Machine runs and operates as it was manufactured to do. Pivot pins in booms need lubrication or need to be replaced. Tires have low tread and will need to be replaced soon.

Maintenance: Records were supplied and are attached. Mechanic stated that they had done approx. \$3000 of full service maintenance at the end of August, just prior to being turned in from lease.

Estimate of Repairs: Approx. repairs given by Binkley & Hurst LP. is \$6000 to \$7200 for tires, \$2100 for boom sensors, \$400 to \$500 to reweld cat walk, \$300 for boom pins, \$30 for foam maker dispenser end.

Inspector Notes: Machine runs and operates as it was manufactured to do. Underside of sprayer is in above average condition.

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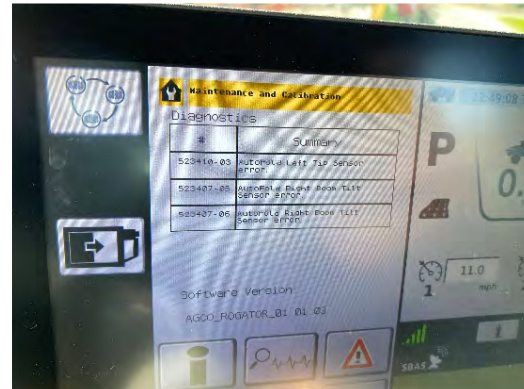
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