



JOHN DEERE 7760

602713

Serial No. 1N07760XAA0030203

Engine No. RG6135L017558

Price: \$ 420,000

Price Including GST: \$ 462,000

Engine Hours: 4,464

Fan Hours: 2,943

500 Engine Horsepower

2010 Model, First Pick 2011, Field Vision Xenon Lights, Autotrac Ready, ProDrive Transmission, Mud Scrapers, Stalklifter Rods, Camera Observation System, PRWD, 6 Row Pro 16 Heads. Shedded machine.

Dual 520/85RX42 Drive Tyres 50%

Single 520/85R X 34 Steer Tyres 80%

RECENT REPAIRS

- 10/11 1304 Hours (923F)Pre Season Service & Check over Cost \$17,500 ex GST
- 05/13 2850hr Replace Fuel Cooler + AC Repair Cost \$ 5, 300 ex GST
- 02/14 3182hrs Final Drive Re Race Pre Season Work Cost \$ 19, 790 ex GST
- 04/14 3301hrs Unit Drive PumpFailure and associated repair LH & RH+aux pumps Cost \$ 13,000 ex GST
- 03/17 Parts and labor on bars, spindles bushes,doffers,reset moistener towers and repad Cost \$ 54,774 ex GST
- 06/17 4198hr Service Earths on Electrical system Harness Rubbing repair Cost \$ 4, 290 ex GST

REPAIRS

Removed panels around engine. Unplugged no. 2 EGR valve. Removed bolts, EGR valve was stuck. Worked valve free. Removed old valve and cleaned out sealing surfaces. Installed new valve and calibrated. Ran machine and found it still had a light code for the RH rear red light. Cleaned contacts in light on rear of machine and also the handler lights. Replaced a bulb , code still returned. Tested wires and found that the power wire didn't have power. Found that there was a pin and wire missing from the handler plug. Installed pin and wire, re-checked all working correctly. Inspect machine wiring for cause of short. \$30,687.00 Found radio has a short and is sending batteries flat. Replace radio. Check starter and alternator for problems. Repair wiring as required. Replace burnt earth at floor connector behind cab. Clean up fuse connections. Clean all earth fittings and repair splices as required. Found rear light combos have shorts, light bulbs also blown. Repair wiring that goes through rear axle. Clean battery terminals. Replace batteries and charge system. Replace right front flasher unit and bracket. Replace rear vision mirror and bracket. Remove roof and cab wiring to find short. Undo all controllers on machine and reconnect one at a time to find reason for fault. Repair wiring at bottom of baler where it was damaged from movement. Repair all three cab-chassis harnesses and plugs as required. Remove front lights on top of cab and change bulbs. Refit lights. Replace tail light lens. Drain oil from reservoir. Remove hoses and pipes to steering pump. Remove steering pump and gear case lube pump assembly. Remove module builder pump pipes and hoses. Remove all electrical harnesses to pumps. Remove all steel forward and reverse pipes from pump. Found hydrostatic drive pump filter has brass present. Remove hydrostatic drive pump. Remove all hoses and steel pipes from rear propel motor. Remove rear motor from machine. Drain trans oil.

Cont P2

REPAIRS, Cont

Undo front propel motor from transmission. Remove all pipes and hoses. Undo electrical harness. Lift out motor with jack. Remove all fittings from both motors and pump. Pack all motors and pump up and send away for repair. Remove trans cooler from cooling package. Fit new trans cooler to cooling package. Flush all pro drive hoses and pipes with diesel to clean all rubbish from system. Remove side cover from opil tank and clean inside of tank. Replace all suction strainers inside tank. Fit new rubber to tank side panel and fit to tank. Received back repaired motors. Fit rear pro drive motor and oring. Fit forward and reverse pipes and hoses. Fill up motor with oil in crankcase. Fit crankcase hose to motor. Fit electrical harness to motor. LKift up front pro drive motor and mount to trans with new oring. Fit forward and reverse pipes / hoses. Fill crankcase with oil and fit hoses. Fit electrical harness to motor. Fill up trans oil. Fit pro drive pump and oring to gearcase. Fit electrical harness and connector to pump. Fit forward and reverse pipes and oring to machine. Fit module builder pump and pipes to machine. Fit steering pump and gear case lube pump with pipes to machine. Remove rear wheels. Remove rear axle hubs. Repair king pins on left and right side. Refit both hubs and change oil in both. Change rear diff oil. Refit both rear wheels and tension nuts. Replace front axle to hub bolts in couplers. Bolted nose cone frame back on picker unit 1. Checked bar heights. fitted and aligned moistener towers. Fitted lay down rollers. Check baler belts and repin. Changed skirts. Replace seals and kingpins in rear axle. Changed air filters. Fit new cap to engine air filter. Replaced two air chutes. Removed head drives from all heads. Adjust clutches to spec. Refit drives to heads and fit cross shafts. Fill with oil. Remove doffers and repair. Refit and adjust in head. Clean hoses with air pressure. Fit new pads to all moistener towers. Replace both lift cylinders that hold up heads. Remove all bars and replace drum cam rollers. Check unit drive housing. One bearing had failed. Replaced unit drive. Replace powershaft shield on heads. Replace both fan drive belts and adjust. Replace five crop feed guides at front of heads. Check over drive motor and found to be badly worn. Remove chain drive and pump. Fit new inner gear on roller. Fit new drive motor and chain to bottom belt system. Fitted three lay down rollers to baler. Remove feeder belt and clean under with compressed air. Check rollers spin correctly with no bearing problems. Fit new feeder belt and join together. Adjust feeder belts and test run. Fit two service belt and clips. Fit new large belt to bailer. Test run belts. Repair oil leak on STC hose block to baler. Repair oil leak on handler. Replace hose. Remove and replace oil hose on accumulator ram. Repair oil leak on meter drive motor. Remove and replace rubber stop in baler. Remove and replace rear rubber stop. Remove and replace wrap guide on baler. Remove and replace wrap clutch guards panel. Replace left side wrap gear shield at rear of machine. Remove and replace two RMB gate valves on RMB control valve. Replace wrap cylinders and leaking hoses. Carry out service. Change engine oil and filters. Change cab inside and outside filters. Change final drive oil in both sides. Change rear diff oil. Change both hub oils at rear. Change all filters for trans and hydraulics. Drain and fill oil tank. Change engine air filter inside and outside. Change fuel filters. Clean out coolant package with air. Replace grease tank cap. Replace oil in unit drives. Fit new decal to grease tank. Test operation of A/C system. Remove and replace water pump and hoses. Change fan belt and tensioner. Remove and refit air intake tubes correctly. Replace exhaust rail under exhaust pipe. Replace missing right side mirror. Repair air tube hardware. Replace shaft and washer in king pins with potentiometer. Remove required panels from machine. Detail cab. Clean windows. Degrease and farm cleanse machine. Refit removed covers and panels. Touch up paint work where required. Fit new decals as required. Fit new dipstick in spindle grease.

Inspect machine. Found batteries were flat. Replace 3 batteries. Check oil levels and start machine. Test drive around yard. Grease heads with tether. Bleed solution system. Run heads and fan. Attempt to calibrate rockshaft, code RS28 is active. Check and pump up tyre pressures. Order seal kit. Remove and check software updates. No new software. While putting machine into transport also noticed oil leak coming from top drive motor on RMB. Order seal kit. Remove motor and dismantle. Install new seal kit. Reassemble. Refit motor. Test run RMB, OK.

Wee Waa Service Invoice # 's 2357929, 2359736, 2435965. Cost \$ 91,057 + GST.

LOCATED WEE WAA