

2305 Tractor Maintenance Schedule

Servicing Your Machine

IMPORTANT: Avoid damage! Operating in extreme conditions may require more frequent service intervals:

- Engine components may become dirty or plugged when operating in extreme heat, dust or other severe conditions.
- Engine oil can degrade if machine is operated constantly at slow or low engine speeds or for frequent short periods of time.

Please use the following timetables to perform routine maintenance on your machine.

As Needed

- Replace alternator belt.
- Replace air filter elements.
- Replace light bulbs.
- Replace fuses.
- Clean and replace battery.
- Replace radiator hoses and clamps.
- Check tire air pressure.
- Clean fuel tank overfill reservoir.
- Drain water and sediment from fuel tank, and service water separator.
- Check and clean front grille screens.
- Check and clean radiator cooling screen.
- Clean debris from engine compartment.

After First 10 Hours

- Check wheel bolt torque.

Every 10 Hours or Daily

- Test safety systems.
- Check engine oil level.
- Check transmission oil level.
- Check air filter rubber dust unloading valve.
- Check radiator coolant level.

After First 50 Hours

- Change engine oil and filter.
- Change transmission oil and filter.
- Clean transmission suction screen.

Every 50 Hours

- Check front axle oil level.
- Lubricate machine.

Every 200 Hours

- Change engine oil and filter.
- Change transmission oil and filter.
- Clean transmission suction screen and internal magnets.
- Inspect alternator belt.
- Check wheel bolt torque.

Every 400 Hours

- Change transmission oil and filter.
- Clean transmission suction screen.
- Replace fuel filter.

Every 600 Hours

- Check engine low idle speed.
- Check air filter intake hoses and clamps.
- Change front axle oil.
- Check brake adjustment.

Yearly

- Change engine oil and filter if less than 200 hours of operation.
- Drain water from fuel tank and replace fuel filter.
- Check all hoses and clamps.
- Check battery electrolyte level.

Every 1200 Hours

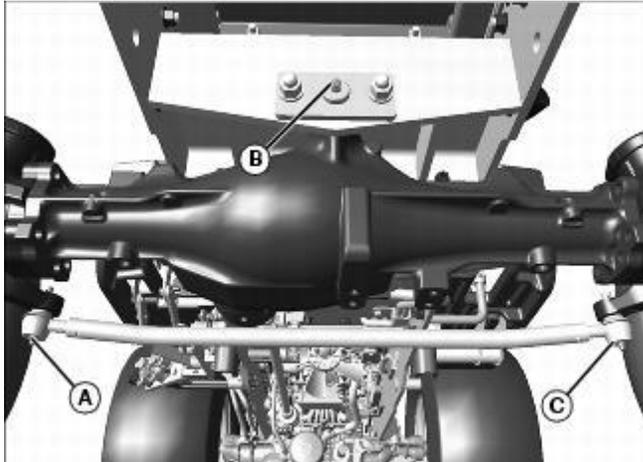
- Check engine valve clearance. See your John Deere dealer.

Every Two Years or 2000 Hours

- Flush and replace factory coolant. Flush cooling system and replace coolant with John Deere COOL-GARD engine coolant.
- Service fuel injection nozzles.

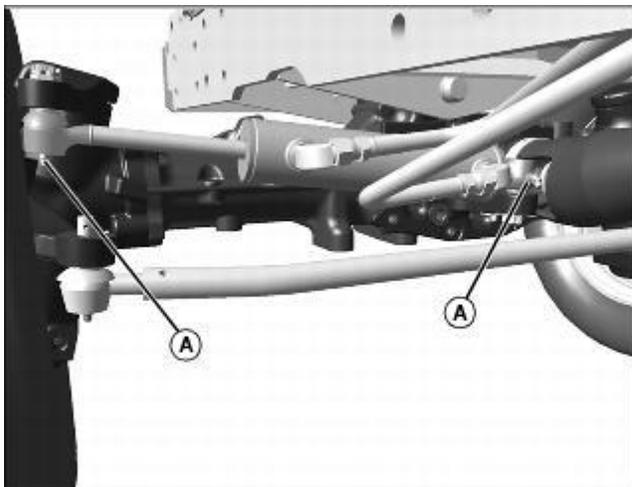
Lubricating Machine Grease Fittings

- **Extremely Wet and Muddy Conditions** - Lubricate machine grease fittings every 10 hours of operation or on a daily basis
- **All Other Conditions** - Lubricate machine grease fittings every 50 hours of operation



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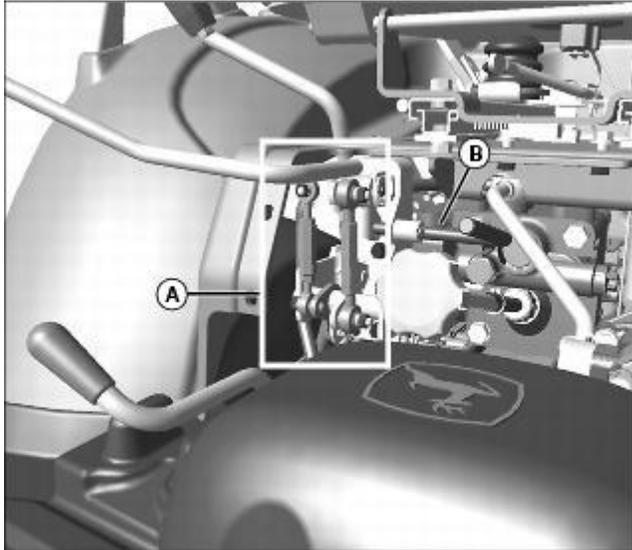
- A - Right Tie Rod End
- B - Axle Pivot Pin
- C - Left Tie Rod End



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- A - Power Steering Cylinder

Lubricating Hydraulic Selective Control Valve (SCV) Linkage

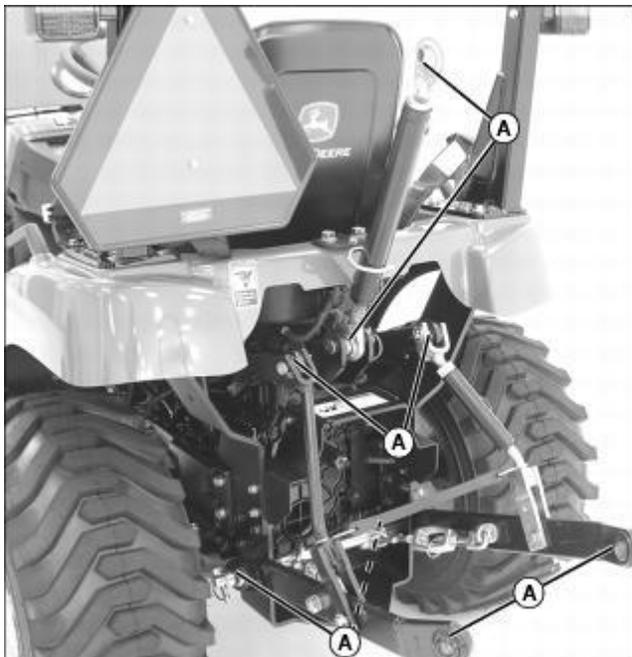


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Picture Note: Shown with access cover removed.

- Lubricate SCV linkage (A) and SCV lock lever (B) with SUPER LUBE lubricant.

Lubricating 3-Point Hitch



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- Lubricate ball joints (A) with SUPER LUBE lubricant.

200CX Loader Maintenance Schedule And Notes

Perform Lubrication and Maintenance

IMPORTANT: The recommended service intervals are based on normal/average conditions. Severe or unusual conditions may require more frequent lubrication.

Perform each lubrication and service illustrated in this section before and after storage.

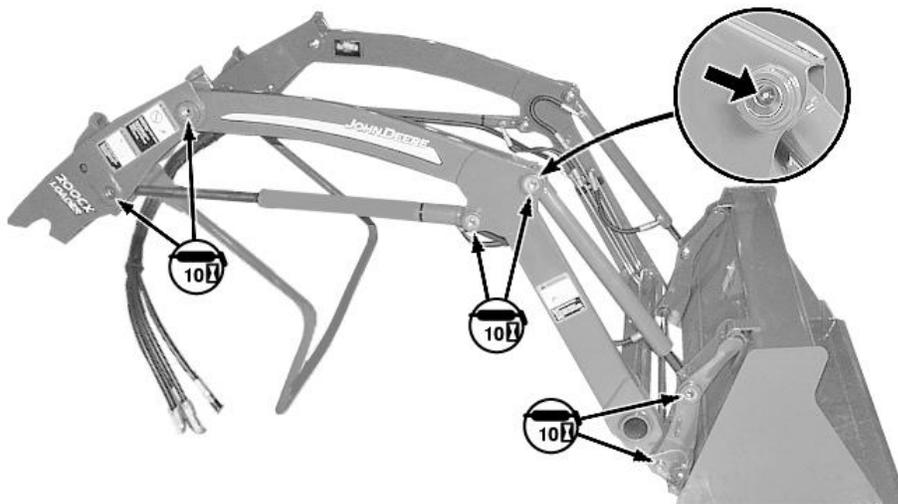
Clean lubrication fittings before using grease gun. Replace lost or broken fittings immediately. If a new fitting fails to take grease, remove and check for failure of adjoining parts.

Using tractor hour meter as a guide, perform services at the hourly intervals indicated on following pages.

First 10 Hours

- Lubricate fittings on each side of loader. (See procedure in EVERY 10 HOURS in this section.)
- Tighten mounting frame hardware on both sides. (See procedure in EVERY 50 HOURS in this section.)
- Tighten nuts on pivot pins on both sides of loader. (See procedure in EVERY 50 HOURS in this section.)

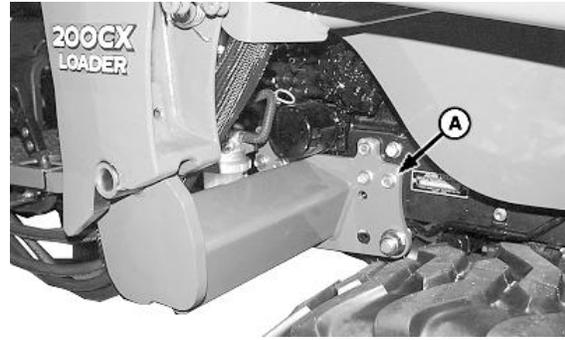
Every 10 Hours



Lubricate twelve fittings, six on each side of loader.

Every 50 Hours

Tighten loader and mounting frame hardware (A) on both sides to specifications.



2520 Mounting Frame (Right-Hand Side Shown)

Tractor	Hardware	Torque Specification
2210, 2305, 2320	Cap Screws, M12 x 35 Tie Bar Nuts, M12	140 N·m (103 lb-ft) 94 N·m (69 lb-ft)
2520	Cap Screws, M12 x 30 Cap Screws, M12 x 40 Tie Bar Nuts, M20	140 N·m (103 lb-ft) 140 N·m (103 lb-ft) 270 N·m (199 lb-ft)
2720	Cap Screws, M12 x 30 Cap Screws, M12 x 35 Cap Screws, M12 x 55	140 N·m (103 lb-ft) 140 N·m (103 lb-ft) 140 N·m (103 lb-ft)
4115	Cap Screws, M12 x 30 Cap Screws, M12 x 40 Tie Bar Nuts, M20	140 N·m (103 lb-ft) 140 N·m (103 lb-ft) 270 N·m (199 lb-ft)
4100, 4110	Cap Screw, M20 x 40 Tie Bar Nuts, M20 Cap Screws, M12 x 35 Cap Screws, M10 x 35	620 N·m (457 lb-ft) 270 N·m (199 lb-ft) 140 N·m (103 lb-ft) 80 N·m (60 lb-ft)

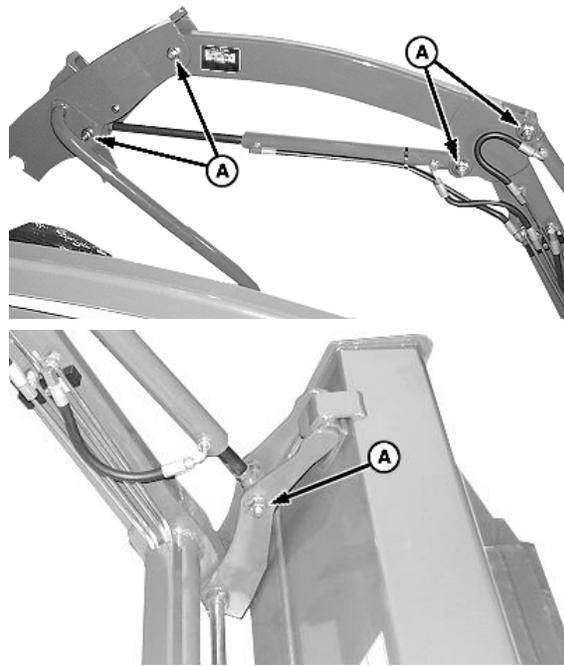
A-Mounting Frame Hardware

Tighten ten nuts (A) (inside frame), on pivot pins on both sides, to specification.

Specification

Nuts -Torque	150 N·m	(111 lb-ft)
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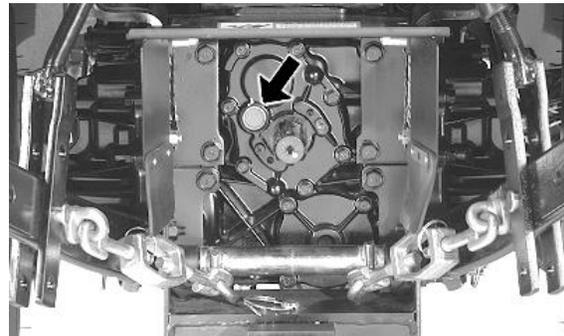
A-Nuts, M16



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Check Transmission/Hydraulic Oil Level

1. Cycle all cylinders three or four times.
2. Retract bucket cylinders completely and lower loader to ground.
3. Shut off tractor engine and remove key.
4. Check transmission/hydraulic oil level. (See your tractor Operator's Manual).



2210, 2305, 2320, 2520 and 2720

Date	Actual Hours	Hours	Completed	2305 Tractor	Completed	200CX Loader
		10		Check wheel bolt torque (65 ft/lbs)		Lubricate 12 fittings, 6 on each side of loader
				Test safety system		Tighten 10 nuts (inside frame), on pivot pins on both sides
				Check engine oil level		Tighten mounting frame hardware on both sides.
				Check transmission oil level		(Cap Screws 103 ft/lbs , Tie Bar Nuts 69 ft/lbs)
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		20		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		30		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		40		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		50		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check air filter rubber dust unloading valve		Tighten 10 nuts (inside frame), on pivot pins on both sides
				Check radiator coolant level		Tighten mounting frame hardware on both sides.
				Check front axel oil level		(Cap Screws 103 ft/lbs , Tie Bar Nuts 69 ft/lbs)
				Lubricate machine		
				CHANGE engine oil and filter		
				CHANGE transmission oil and filter		
				CLEAN transmission suction screen		
		60		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		70		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		80		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		90		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		100		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		Tighten 10 nuts (inside frame), on pivot pins on both sides
				Check transmission oil level		Tighten mounting frame hardware on both sides.
				Check air filter rubber dust unloading valve		(Cap Screws 103 ft/lbs , Tie Bar Nuts 69 ft/lbs)
				Check radiator coolant level		
				Check front axel oil level		
				Lubricate machine		

Date	Actual Hours	Hours	Completed	2305 Tractor	Completed	200CX Loader
		110		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		120		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		130		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		140		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		150		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		Tighten 10 nuts (inside frame), on pivot pins on both sides
				Check transmission oil level		Tighten mounting frame hardware on both sides.
				Check air filter rubber dust unloading valve		(Cap Screws 103 ft/lbs , Tie Bar Nuts 69 ft/lbs)
				Check radiator coolant level		
				Check front axel oil level		
				Lubricate machine		
		160		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		170		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		180		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		190		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		200		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check air filter rubber dust unloading valve		Tighten 10 nuts (inside frame), on pivot pins on both sides
				Check radiator coolant level		Tighten mounting frame hardware on both sides.
				Check front axel oil level		(Cap Screws 103 ft/lbs , Tie Bar Nuts 69 ft/lbs)
				Lubricate machine		
				Change engine oil and filter		
				Change transmission oil and filter		
				Clean transmission suction screen		
				Clean transmission internal magnets		
				Inspect alternator belt		
				Check wheel bolt torque (65 ft/lbs)		

Date	Actual Hours	Hours	Completed	2305 Tractor	Completed	200CX Loader
		210		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		220		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		230		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		240		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		250		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		Tighten 10 nuts (inside frame), on pivot pins on both sides
				Check transmission oil level		Tighten mounting frame hardware on both sides.
				Check air filter rubber dust unloading valve		(Cap Screws 103 ft/lbs , Tie Bar Nuts 69 ft/lbs)
				Check radiator coolant level		
				Check front axel oil level		
				Lubricate machine		
		260		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		270		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		280		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		290		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		300		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		Tighten 10 nuts (inside frame), on pivot pins on both sides
				Check transmission oil level		Tighten mounting frame hardware on both sides.
				Check air filter rubber dust unloading valve		(Cap Screws 103 ft/lbs , Tie Bar Nuts 69 ft/lbs)
				Check radiator coolant level		
				Check front axel oil level		
				Lubricate machine		

Date	Actual Hours	Hours	Completed	2305 Tractor	Completed	200CX Loader
		310		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		320		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		330		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		340		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		350		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		Tighten 10 nuts (inside frame), on pivot pins on both sides
				Check transmission oil level		Tighten mounting frame hardware on both sides.
				Check air filter rubber dust unloading valve		(Cap Screws 103 ft/lbs , Tie Bar Nuts 69 ft/lbs)
				Check radiator coolant level		
				Check front axel oil level		
				Lubricate machine		
		360		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		370		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		380		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		390		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		400		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check air filter rubber dust unloading valve		Tighten 10 nuts (inside frame), on pivot pins on both sides
				Check radiator coolant level		Tighten mounting frame hardware on both sides.
				Check front axel oil level		(Cap Screws 103 ft/lbs , Tie Bar Nuts 69 ft/lbs)
				Lubricate machine		
				Change engine oil and filter		
				Change transmission oil and filter		
				Clean transmission suction screen		
				Clean transmission internal magnets		
				Inspect alternator belt		
				Check wheel bolt torque (65 ft/lbs)		
				Replace fuel filter		

Date	Actual Hours	Hours	Completed	2305 Tractor	Completed	200CX Loader
		410		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		420		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		430		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		440		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		450		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		Tighten 10 nuts (inside frame), on pivot pins on both sides
				Check transmission oil level		Tighten mounting frame hardware on both sides.
				Check air filter rubber dust unloading valve		(Cap Screws 103 ft/lbs , Tie Bar Nuts 69 ft/lbs)
				Check radiator coolant level		
				Check front axel oil level		
				Lubricate machine		
		460		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		470		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		480		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		490		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		500		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		Tighten 10 nuts (inside frame), on pivot pins on both sides
				Check transmission oil level		Tighten mounting frame hardware on both sides.
				Check air filter rubber dust unloading valve		(Cap Screws 103 ft/lbs , Tie Bar Nuts 69 ft/lbs)
				Check radiator coolant level		
				Check front axel oil level		
				Lubricate machine		

Date	Actual Hours	Hours	Completed	2305 Tractor	Completed	200CX Loader
		510		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		520		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		530		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		540		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		550		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		Tighten 10 nuts (inside frame), on pivot pins on both sides
				Check transmission oil level		Tighten mounting frame hardware on both sides.
				Check air filter rubber dust unloading valve		(Cap Screws 103 ft/lbs , Tie Bar Nuts 69 ft/lbs)
				Check radiator coolant level		
				Check front axel oil level		
				Lubricate machine		
		560		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		570		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		580		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		590		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		600		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check air filter rubber dust unloading valve		Tighten 10 nuts (inside frame), on pivot pins on both sides
				Check radiator coolant level		Tighten mounting frame hardware on both sides.
				Check front axel oil level		(Cap Screws 103 ft/lbs , Tie Bar Nuts 69 ft/lbs)
				Lubricate machine		
				Change engine oil and filter		
				Change transmission oil and filter		
				Clean transmission suction screen		
				Clean transmission internal magnets		
				Inspect alternator belt		
				Check wheel bolt torque (65 ft/lbs)		
				Replace fuel filter		
				Check engine low idle speed		
				Check air filter intake hoses and clamps		
				Change front axel oil		
				Check brake adjustment		

Date	Actual Hours	Hours	Completed	2305 Tractor	Completed	200CX Loader
		610		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		620		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		630		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		640		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		650		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		Tighten 10 nuts (inside frame), on pivot pins on both sides
				Check transmission oil level		Tighten mounting frame hardware on both sides.
				Check air filter rubber dust unloading valve		(Cap Screws 103 ft/lbs , Tie Bar Nuts 69 ft/lbs)
				Check radiator coolant level		
				Check front axel oil level		
				Lubricate machine		
		660		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		670		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		680		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		690		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		700		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		Tighten 10 nuts (inside frame), on pivot pins on both sides
				Check transmission oil level		Tighten mounting frame hardware on both sides.
				Check air filter rubber dust unloading valve		(Cap Screws 103 ft/lbs , Tie Bar Nuts 69 ft/lbs)
				Check radiator coolant level		
				Check front axel oil level		
				Lubricate machine		

Date	Actual Hours	Hours	Completed	2305 Tractor	Completed	200CX Loader
		710		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		720		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		730		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		740		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		750		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		Tighten 10 nuts (inside frame), on pivot pins on both sides
				Check transmission oil level		Tighten mounting frame hardware on both sides.
				Check air filter rubber dust unloading valve		(Cap Screws 103 ft/lbs , Tie Bar Nuts 69 ft/lbs)
				Check radiator coolant level		
				Check front axel oil level		
				Lubricate machine		
		760		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		770		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		780		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		790		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		800		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check air filter rubber dust unloading valve		Tighten 10 nuts (inside frame), on pivot pins on both sides
				Check radiator coolant level		Tighten mounting frame hardware on both sides.
				Check front axel oil level		(Cap Screws 103 ft/lbs , Tie Bar Nuts 69 ft/lbs)
				Lubricate machine		
				Change engine oil and filter		
				Change transmission oil and filter		
				Clean transmission suction screen		
				Clean transmission internal magnets		
				Inspect alternator belt		
				Check wheel bolt torque (65 ft/lbs)		
				Replace fuel filter		

Date	Actual Hours	Hours	Completed	2305 Tractor	Completed	200CX Loader
		810		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		820		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		830		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		840		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		850		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		Tighten 10 nuts (inside frame), on pivot pins on both sides
				Check transmission oil level		Tighten mounting frame hardware on both sides.
				Check air filter rubber dust unloading valve		(Cap Screws 103 ft/lbs , Tie Bar Nuts 69 ft/lbs)
				Check radiator coolant level		
				Check front axel oil level		
				Lubricate machine		
		860		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		870		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		880		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		890		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		900		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		Tighten 10 nuts (inside frame), on pivot pins on both sides
				Check transmission oil level		Tighten mounting frame hardware on both sides.
				Check air filter rubber dust unloading valve		(Cap Screws 103 ft/lbs , Tie Bar Nuts 69 ft/lbs)
				Check radiator coolant level		
				Check front axel oil level		
				Lubricate machine		

Date	Actual Hours	Hours	Completed	2305 Tractor	Completed	200CX Loader
		910		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		920		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		930		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		940		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		950		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		Tighten 10 nuts (inside frame), on pivot pins on both sides
				Check transmission oil level		Tighten mounting frame hardware on both sides.
				Check air filter rubber dust unloading valve		(Cap Screws 103 ft/lbs , Tie Bar Nuts 69 ft/lbs)
				Check radiator coolant level		
				Check front axel oil level		
				Lubricate machine		
		960		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		970		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		980		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		990		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check engine oil level		
				Check transmission oil level		
				Check air filter rubber dust unloading valve		
				Check radiator coolant level		
		1000		Test safety system		Lubricate 12 fittings, 6 on each side of loader
				Check air filter rubber dust unloading valve		Tighten 10 nuts (inside frame), on pivot pins on both sides
				Check radiator coolant level		Tighten mounting frame hardware on both sides.
				Check front axel oil level		(Cap Screws 103 ft/lbs , Tie Bar Nuts 69 ft/lbs)
				Lubricate machine		
				Change engine oil and filter		
				Change transmission oil and filter		
				Clean transmission suction screen		
				Clean transmission internal magnets		
				Inspect alternator belt		
				Check wheel bolt torque (65 ft/lbs)		