

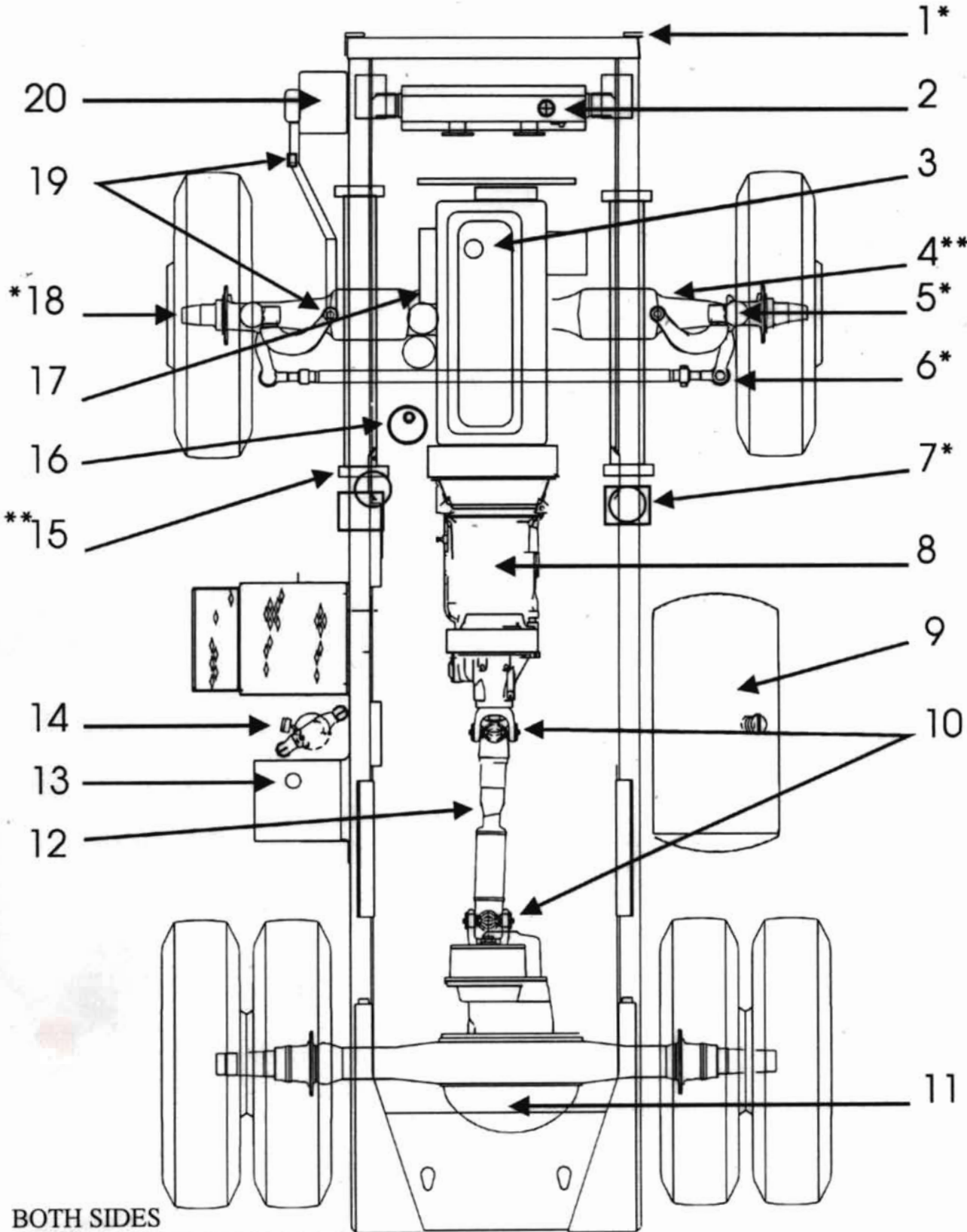
MAINTENANCE

LUBRICATION CHART

Key No.	PART / DESCRIPTION	EVERY 50 Hours	EVERY 250 Hours	EVERY 1000 Hours	Lubricant Used / Note
1	Cab Pivot Bushings	LUBE	INSPECT		Lithium Grease
2	Coolant/Antifreeze	CHECK	LEVEL	DAILY	See Page C-2
3	Engine Oil	CHECK	LEVEL	DAILY	See Page C-3
4	Slack Adjusters Brake Cam Pivot		LUBE		Lithium Grease
5	Front Axle King Pins	LUBE	INSPECT		Lithium Grease
6	Tie Rod Ends		LUBE		
7	Cab Suspension Latch		LUBE	CLEAN/LUBE	Lithium Grease
8	Transmission Fluid	CHECK	LEVEL	DAILY	See Page C-2
9	Diesel Fuel	CHECK	LEVEL	DAILY	See Page C-3
10	Universal Joints		LUBE		Lithium Grease
11	Rear Axle Differential		CHECK LEVEL	REPLACE	See Page C-2
12	Drive Line Slip Yoke		LUBE		Lithium Grease
13	Hydraulic System Fluid	CHECK	LEVEL	DAILY	See Page C-3
14	Hydraulic System Filter			REPLACE	See Page C-4
15	Spring Shackle Pins	LUBE	INSPECT		Lithium Grease
16	Power Steering Fluid			REPLACE	See Page C-4
17	Throttle Linkage	LUBE	INSPECT	CLEAN/LUBE	Lithium Grease
18	Front Wheel Bearings		CHECK LEVEL	REPACK	See Page C-2
19	Drag Link Pivots		LUBE		Lithium Grease
20	Steering Gear T Box		LUBE		Lithium Grease
21	Boom Pivot at Frame	LUBE	INSPECT		Lithium Grease

NI = Not Illustrated NA = Not Applicable

CHASSIS LUBRICATION DIAGRAM



* BOTH SIDES

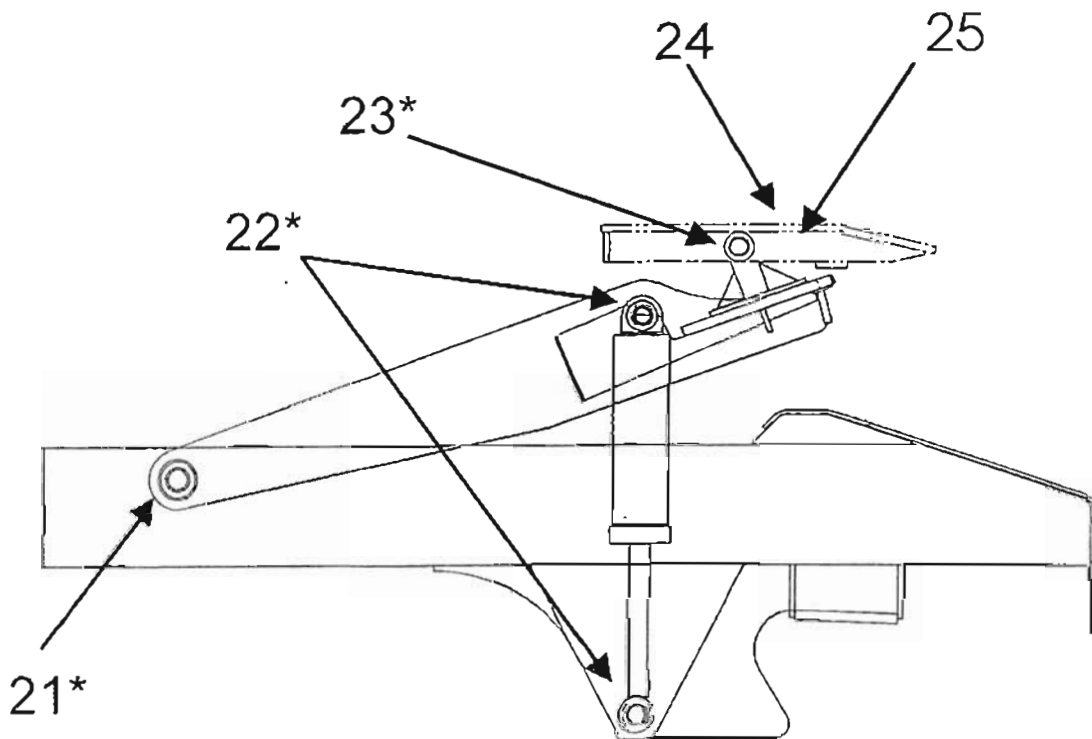
** BOTH SIDES FRONT & BACK

MAINTENANCE

Key No.	PART / DESCRIPTION	EVERY 50 Hours	EVERY 250 Hours	EVERY 1000 Hours	Lubricant Used / Note
22	Cylinder Bearings	LUBE	INSPECT		Lithium Grease
23	Fifth Wheel Pivot	LUBE	INSPECT		Lithium Grease
24	Fifth Wheel Top Plate	LUBE	INSPECT		Lithium Grease
25	Fifth Wheel Jaws	LUBE	INSPECT		Lithium Grease
NI	Cab Door Hinge		LUBE		Silicone Spray
NI	Steering Column		LUBE		Lithium Grease
NI	Rear Door Rollers		LUBE		Silicone Spray
NI	Transmission Filter				See Page C-4
NI					

BOOM AND FIFTH WHEEL LUBRICATION DIAGRAM

* Both Sides



OTTAWA TRUCK PREVENTATIVE MAINTENANCE FORM

TRUCK NUMBER	LOCATION	TECHNICIAN	HOURS	DATE

EACH OF THE FOLLOWING ITEMS SHOULD BE CHECKED AND THE CORRESPONDING BOX MARKED WITH THE APPROPRIATE NOTATION.
 √ = SATISFACTORY 0 = ADJUSTMENT NECESSARY X = REPAIRS NEEDED.
 "A" INSPECTIONS SHOULD BE PERFORMED AT 250 HOUR INTERVALS, "B" INSPECTIONS AT 500 HOUR INTERVALS, "C" INSPECTIONS AT 1000 HOUR INTERVALS, AND "D" INSPECTIONS AT 2000 HOUR INTERVALS.

OPERATION	A	B	C	D	OPERATION	A	B	C	D
CAB - INTERIOR					UNDER VEHICLE				
CHECK OPERATION OF NEUTRAL START					CHECK STEERING GEAR				
CHECK OPERATION OF ALL GAUGES					CHECK BRAKE LININGS AND DRUMS				
CHECK LOW AIR BUZZER AND LIGHT					CHECK SPRINGS				
CHECK WINDSHIELD WIPER OPERATION					CHECK SHOCK ABSORBERS (IF APP.)				
CHECK WINDSHIELD WASHER OPERATION (IF APP.)					TORQUE FRONT AXLE MOUNTING BOLTS				
CHECK ACCELERATOR FOR FREE OPERATION					CHECK POWER STEERING PUMP				
CHECK HORN(S) OPERATION					CHECK HYDRAULIC PUMP				
CHECK AIR SYSTEM FOR MAXIMUM 120 PSI					CHECK STARTER MOUNTING AND CONNECTIONS				
CHECK AIR SYSTEM FOR LEAK DOWN					CHECK ENGINE AND TRANSMISSION FOR LEAKS				
CHECK OPERATION OF BACK UP ALARM					CHANGE ENGINE OIL AND FILTER				
CHECK OPERATION OF SHIFT LOCK OUT					CHANGE TRANSMISSION EXTERNAL FILTER				
CHECK HVAC SYSTEM					CHANGE TRANSMISSION FLUID				
BLOWER MOTOR OPERATION					CHECK ENGINE AND TRANSMISSION MOUNTS				
TEMPERATURE CONTROL					CHECK WHEEL SEALS FOR LEAKS				
AUXILIARY FAN(S) (IF APP.)					CLEAN REAR AXLE BREATHER				
A/C OPERATION (IF APP.)					CHECK DIFFERENTIAL FOR LEAKS				
DEFROSTER OPERATION					CHECK DIFFERENTIAL OIL LEVEL				
CHECK OPERATION OF PTO CONTROL (IF APP.)					CHANGE DIFFERENTIAL OIL				
CHECK 5 TH WHEEL UNLATCH CONTROL					CHECK LIFT CYLINDERS FOR LEAKS				
CHECK OPERATION OF BOOM					CHECK OTTO-RIDE RUBBER ISOLATOR (IF APP.)				
CHECK FIRE EXTINGUISHER CHARGE (IF APP.)					TORQUE REAR AXLE MOUNTING BOLTS				
CHECK SEAT BELT OPERATION					CHASSIS				
CHECK SIDE DOOR LATCH OPERATION					CHECK FRONT AXLE OIL LEVEL (IF APP.)				
CHECK REAR DOOR LATCH OPERATION					REPACK FRONT WHEEL BEARINGS (IF APP.)				
CHECK DOME LIGHT OPERATION					CHECK BATTERY CABLES & HOLDDOWNS				
CHECK ALL GLASS AND MIRRORS					CHECK BATTERY BOX COVER HOLDDOWNS				
CHECK OPERATION OF WINDOWS					CHECK BATTERIES FOR CRACKS OR ACID DAMAGE				
CAB DOWN - EXTERIOR					CLEAN BATTERY CABLE CONNECTIONS				
CHECK CAB ACCESS STEPS AND HANDLES					DRAIN WATER FROM AIR TANKS				
CLEAN HEATER / AC FILTER (IF APP.)					CHECK AND TORQUE ALL WHEEL NUTS				
CHECK REAR DOOR ROLLER / SLIDE ADJUSTMENT					CHECK WHEELS				
CHECK GLADHAND SEALS AND TRAILER AIR LINES					CHECK TIRE AIR PRESSURE & TREAD DEPTH				
CHECK TRAILER LIGHT CORD					CHECK REAR AXLE PLANETARY FLUID LEVEL (IF APP.)				
CHECK HEADLIGHTS / MARKER LIGHTS					INSPECT CATWALK				
CHECK TURN SIGNALS					CHECK FRAME FOR CRACKS				
CHECK STROBE LIGHT (IF APP.)					CHECK MUD FLAPS / FENDERS (IF APP.)				
CHECK SPOTLIGHTS					CHANGE HYDRAULIC SYSTEM FILTER				
CHECK WIPER BLADES					CHECK HYDRAULIC FLUID LEVEL				
CHECK WINDSHIELD WASHER FLUID LEVEL					CHANGE HYDRAULIC FLUID				
CAB UP					CLEAN HYDRAULIC TANK VENT				
CHECK OPERATION OF CAB TILT PUMP					LUBRICATION				
CHECK CAB SAFETY PROP					CHECK / LUBRICATE SIDE DOOR HINGES				
CHECK CAB SUSPENSION AND LATCH					CHECK / LUBRICATE REAR DOOR ROLLERS				
CHECK INTAKE DUCTING FOR LEAKS					CHECK / LUBRICATE CAB HINGE PINS				
CHECK RADIATOR FOR LEAKS					CHECK / LUBRICATE HOOD HINGES				
CHECK RADIATOR MOUNTS					CHECK / LUBRICATE STEERING SLIP JOINT				
CHECK COOLANT LEVEL AND CONCENTRATION					CHECK / LUBRICATE STEERING U-JOINTS				
CHECK AND ADJUST COOLANT ADDITIVE (IF APP.)					LUBRICATE THROTTLE SHAFT				
CHANGE ENGINE COOLANT					CHECK / LUBRICATE KING PINS AND TIE ROD ENDS				
CHECK COOLANT HOSES AND CLAMPS					CHECK / LUBRICATE DRAG LINK				
CHECK FAN CLUTCH FOR OPERATION (IF APP.)					CHECK / LUBRICATE SLACK ADJUSTERS				
CHECK ENGINE COOLING FAN FOR CRACKS					CHECK / LUBRICATE SPRING PINS AND BUSHINGS				
CHECK ENGINE BELT(S) AND TENSIONER					CHECK / LUBRICATE DRIVELINE U-JOINTS				
CHANGE ENGINE COOLANT FILTER (IF APP.)					CHECK AND LUBE LOWER BOOM CYLINDER BEARING				
CHECK ENGINE AND TRANSMISSION FOR LEAKS					CHECK AND LUBE OTTO-RIDE PIVOT POINTS (IF APP.)				
DRAIN FUEL WATER SEPARATOR					ADD GREASE TO AUTOLUBE SYSTEM (IF APP.)				
CHANGE FUEL FILTER / FUEL WATER SEPARATOR					CLEAN, CHECK, ADJUST AND LUBE 5 TH WHEEL JAWS				
CHECK AIR RESTRICTION GAUGE (IF APP.)					CHECK AND LUBRICATE 5 TH WHEEL TOP PLATE				
CHANGE AIR FILTER					CHECK AND LUBRICATE 5 TH WHEEL PIVOT PINS				
CHANGE AIR DRYER DESICCANT (IF APP.)					CHECK AND LUBRICATE BOOM PIVOT BEARINGS				
CHECK EXHAUST SYSTEM					CHECK AND LUBE UPPER BOOM CYLINDER BEARING				
CHECK TRANSMISSION FLUID LEVEL					TEST DRIVE				
CLEAN TRANSMISSION BREATHER					DRIVE VEHICLE TO CHECK FOR OVERALL OPERATION				
TORQUE CAB TO DECK MOUNTING BOLTS									
					TECHNICIAN SIGNATURE				