# **INTERNAL KEEGROUP USE ONLY**

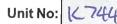
Job Sheet

Site Address:		Job Number	205004	18969
Justin		Job Date	14/01/2	2025
Justin  O429 922 027  Acct Name: Site Contact: Site Phone No: Job Header: Carry out 500hr service  Customer Notes:		Order No. Technician: Warranty Service Certificate No: On Hire Date		Repair/Recharge Backlog
Start Time:		OFF Hire Dat	<b>e:</b>	
Finish Time: Work Required :		1		
Job Item Rego # Item Description		Test Code	Last Meter	Current Meter
X0744 1 1HFV604 JCB Fastrac 4200 PB3402 Tillage			4,454.00	4500
Product Code Description	Quantity	Sell Pric	e	Total Sell Price
CATAMAC 500 CATAMAC 500HR SERVICE KIT	1.00		0.00	0.00

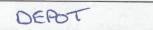
Service Notes		134	
Description	Hrs	Qty	Cost
SERVICE			
	9		
ENCOIC 15W40 1PANSOIC 10W30 6EAR OFC 6590	,	1500	
18ANS OIC 10 W 30		2600	do
GEAR OF LS90		25001	
CHANCE ENGOIC DIFF FIRE DRIVES			
et ( DANS OICS + FILTERS			
		-	
4-2-25		<del>  ,  </del>	
4-1-15		1	
tal Labour Houses 9 Two vol Houses			

Total Labour Hours: _	9	Travel Hours:	
Manager:	Date://	Technician: LAPPY	





Site:
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# PM Service & Inspection - JCB 3220 Fastrac

Clean unit before carry out PM SERVICE  Make sure the Unit Backlog file should be attached on this sheet.						
DOWN TIME INFORMATION						
Date equipment down	Time :	Date				
Date equipment up	Time :	Supervisor				
Service Meter Reading ( SMR )	4500 Hrs.	Signature	<del></del>			

ITEM	PART NUMBER	PART NUMBER	DESCRIPTION	SER	VICE TYP	E / QUANT	ΓΙΤΥ
	JCB	Inter Change	DECORAL FICH	250/750	(500	1000	2000
1	32/925413	P550428, P551019, LF3970	Oil Filter	2001100	300	1	1
2	32/925414	FS19519	Fuel/ Water Separator		1	1	1
3	32/921001	P551426, FS19836	Fuel Filter Sediment		1	1	1
4	32/925335		Outer Air Filter		1	<u> </u>	1
5	32/925336	P537877, P777414, AF25523	Inner Air Filter			1	1
6	580/12144		Aircon Filter			1	1
7	30/925426		Recirculation Filter			1	1
8	32/925410	P566213, HF30748	Transmission Filter		1	1	1
9	32/925291	P171827, HF7960	Hydraulic Filter			1	1
10	32/912500		Strainer				2
11			Cat SOS Bottles	1	6	6	7
			Total Items	1	11	15	18
1	15W/40 Fleetmaster	Engine Oil	Capacity		10.7	itres	
2	Hydraulic 68	Hydraulic System	Capacity		110 L		
3	Tractor Trans Universal	Gear box	Capacity	27 Litres			
4	LS 90 Gear Oil	Axles	Capacity	25 Litres			
6	Pre-mix 50/50	Coolant	Capacity		21.5 L		
7	Diesel	Fuel Tank	Capacity		125 L		

Done: Initial Not Done: \* Repairs or Adjustments Done: \* Work Order or Further Work Required: \* Procedures and Safety Instructions

PRE STOP CHECK	

TASK	•	TYPE OF SERVICE				
INITIAL EACH COMPLETED CHECK	250	500	1000	2000		
Check Operation of monitor panel lights, guages and buzzer						
Check tractor for damage		/				
Check operation of water sprays and pump		1				
Check for excessive play in steering		/				
Check brake function	1951	1				
II SAFETY						

2

5

	/	
Isolate and park machine on a level surface, place wheel chocks behind front and rear wheels		
Stop the engine and allow cool down	1	
Isolate machine and fit "Personal & Out of Service Tag"		

### "CAUTION"

The Person who drains the Oil is Responsible for Refilling the Compartment

OILS AND LIQUIDS IN ALL COMPARTMENTS MAYBE HOT AND CAUSE SERIOUS INJURY

TAKE CARE WHEN DRAINING ANY COMPARTMENT

\* CONSULT MAINTENANCE GUIDE FOR LUBE POINTS and PROCEDURES

<sup>&</sup>quot;Fuel/Oil leaked or spilled onto hot surfaces or electrical components can cause a FIRE. Clean up fuel spills Immediately"

Done: Initial

Not Done: \*

Drain water sediment from hydraulic tank

Repairs or Adjustments Done: R Work Order or Further Work Required: W Procedures and Safety Instructions

#### Ш SERVICE & LUBRICATION (PM CLINIC) SERVICE and LUBRICATIONS (Manual Hand Grease Pump) 500 1000 2000 Record Hour Meter Reading Clean air cleaner box ( Housing ) and clean dust valve 10 11 Change element primary air cleaner / inspect secondary element 12 Change element secondary air cleaner ( replace if required ) 13 Check coolant level and "Do not Open Rad Cap" if engine is hot Change 14 Take SOS Sample - engine coolant Wash radiator and hydraulic coolers / intercooler / AC condensor (Every 1000Hrs) 15 16 Check coolant sub tank level 17 Lubricate fan and jockey pulley bearing (by Hand grease pump only) 18 Clean engine crankcase breathers replace if required Change 19 Take SOS Sample - engine oil Change oil - engine and check level 20 Change filter - engine oil 21 Fuel System 22 Change filter - primary fuel ( fuel-water separator ) 23 Change filter - secondary fuel Drain water sediment from fuel tank 25 Clean strainer - fuel tank cap Hydraulic System 26 Take SOS Sample - hydraulic oil Check hydraulic oil level Change hydraulic oil 28 28 Change filter - hydraulic 29 Clean tank suction strainers

Done: Initial Not Done: \* Repairs or Adjustments Done: R Work Order or Further Work Required: W Procedures and Safety Instructions

	Gear box and Axles	
31	Take SOS Sample - Gear box	
32	Check oil level - Gear box	
33	Change oil / filter - Gear box	y
34	Take SOS Sample - Front / Rear Hubs	
35	Change / Check oil - Front / Rear Hubs	
36	Change oil - differentials	
37	Take SOS Sample - differentials	
38	Clean axle breathers	
39	Inspect magnetic plug LH / RH final drives report results	
	Lubrication	
40	Lubricate PTO drive shaft splines and universal joints	
41	Lubricate rear PTO drive shaft bearings	
42	Lubricate rear axle propshaft	
43	Lubricate front axle propshaft	
44	Lubricate front PTO drive shaft (If applicable)	
45	Lubricate rear anti roll bar joints	
46	Lubricate rear hydraulic lift cross - shaft	
47	Lubricate rear hydraulic lift ram pivots	
48	Lubricate front agricultural 3 point linkage cross shaft (if applicable)	12
49	Lubricate front agricultural 3 point linkage lift ram pivots (if applicable)	
50	Lubricate steering swivels	
51	Lubricate steering column universal joints	
52	Lubricate suspension cylinder pivots	
53	Lubricate 3 point linkage lift rods and top link	
54	Lubricate automatic trailer coupling (if applicable)	
55	Lubricate roller draw bar (if applicable)	
	Others	
56	Check battery electrolyte level and charge out put	
57	Clean cab heater intake filters	
58	Fill windscreen washer tank	

Done: Initial

Not Done: \*

Repairs or Adjustments Done: R Work Order or Further Work Required: W Procedures and Safety Instructions

	IV MECHANICAL CHECK AND	INSPECTIONS
<u>1. (</u>	Cabin Cabin	· ·
59	Check operator access-step / hand holds / mirrors	
60		
61	Check operator seat belt consider replacement at 6000 hrs	
62	Check operator seat and adjustment control	
63	Check operation of windscreen wipers and inspect rubber condition	
64	Check for any oil / fluid leaks onto / into cabin	
65	Check the ROPS / cabin / platform for cracks / damage / wear and loose bolts.	
	Air Conditioning	
66	Check air conditioning performance and record vent temp	
	Lamps, Horn, Back-up Alarm, Battery and Fuses/CB	
67	Check battery terminals and cables	
68	Tighten battery hold down clamps	
69	Check fuses and circuit breakers	
70	Check lights / hom and back-up alarm	
71	Check operation of ALL lights / warning Indicators.	
	Others	
72	Check fire extinguisher bracket for loose bolts or cracks	
<u>2. E</u>	ngine Area	
72	Engine	
73	Check engine oil pressure refer manual record result	
74	Check engine boost pressure refer manual record result	
75	Check air intake lines are complete without damage or cracks	
76	Check and set engine valve clearance	
77	Check exhaust smoke is not excessive	STATE STATE
78	Check condition of cooling fan - ensure rivets are in good condition	
79	Check ALL V-befts ( Conditions + Tension )	
80	Check belts of air conditioner compressor ( Conditions + Tension )	
81	Check engine emergency stop and test function	
82	Check fan hub and jockey pulley bearings	
83	Check fan guard are in place and secure	/
84	Check for oil leaks into engine area	/
85	Check exhaust system for leaks / cracks / broken all loose bolts	/
86	Check ALL turbocharger pipes and clamps for tightness	
87	Check ALL engine wiring harnesses are free form rubbing "P" clamps ETC	
88	Check alternator cables / starter motor cables / mounting bolts and brackets.	
	and placetod.	

Done: Initial Not Done: \* Repairs or Adjustments Done: **R** Work Order or Further Work Required: **W Procedures and Safety Instructions** Air System Check compressor housing for cracks and damage Check compressor mountings for tightness Check air system for leaks 92 Check brake air tank warning lights Fuel System Check fuel pressure refer to manual record result 93 94 Check high / low idle refer to manual record result 95 Check fuel lines for leaks / missing clamps 96 Check water pump condition and operation Check ALL water hose condition and clamps 98 Check condition of water lines and radiator core clean if required 99 Check radiator mounting 3. Hydraulic System 100 Check hydraulic main pressure refer manual record result 101 Check suction line clamps of hydraulic pump for tightness 102 Inspect ALL hydraulic hoses / tubes for damage

103 Check hydraulic pump for loose mounting bolts / clamps or leaks.

Done: Initial Not Done: \* Repairs or Adjustments Done: \* Work Order or Further Work Required: \* Procedures and Safety Instructions

	Gearbox / Ax	les / Steerin	ng and Brakes				o/L	
104	Check gear bo	ox operation						
105	Check gear bo	x mount sec	curity			1-17		
106	Check axle mo	ount security	,			77.5		
107	Check drivesh	aft security						
108	Check panhar	d rod conditi	on and torque tightne	SS		611		
109	Check steering	g axle wheel	alignment				1/	
110	Check track ro	d end and d	rag link ball joint sec	urity			//	
111	Check steering	damper co	ndition and security				1/	
112	Check suspension control arms and "V" link condition and bolt torque					//		
113	Check suspens	sion ride hei	ght and corrector val	ve operation (en	gine running)			
114	Check brake c	alipher bolt t	orque				1/	
115	Check brake p	ad security (	service and parking)				//	
116	Check park bra	ake adjustme	ent				1	
117	Check brake pi	ipe work sec	curity				//	
18	Check tyre pre	ssures and o	condition					
19	Check wheel n	ut security				100		
20	Check steering	operation						
21	Check brake fu	nction						
1			RPM			11.2.0		
- 1	SERVICE	PARKING	EMERGENCY			COMM	ENT	

### 4. Frame

	Frame.	2	
122	Check water tank for leaks / damage / cracks / suspension		
123	Check tank water pump / coupling / hydraulic motor / leaks and hose condition / gland packing		
	Check wing mirrors for condition and security		
125	Check Fuel tank / Hydraulic tank for damage / main panels for damage		

Done: Initial Not Done: \* Repairs or Adjustments Done: \* Work Order or Further Work Required: \*

	<u>VI</u>	COMPLETION	
126	Check ALL compartment oil Levels " BEFC	ORE STARTING THE MACHINE"	
127	Test drive and check for unusual noises		
128	Remove "Personal & Out of Service Tag"		

### Task Special Instruction..

PLEASE Report any DEFECTS or unusual findings to Leading Hand, Supervisor or Superintendent Supervisor must be fill in the DEFECT Report if any.

#### List of Serviceman or DONE BY

Name of Personnel	Signature
LSTENARY	l

#### ADDITIONAL ITEMS FOR BACKLOG

Ħ	Unit ID		DESCRIPTION OF DEFECT	COMPLETED	PARTS	
Z	Model	3520	DESCRIPTION OF DEFECT	Y/N	IN STOCK	LOCATION
1						
2	_					
3						
4						
5						
6						
7						
3						
9						
10			,			

Signed Mechanic: _	V	Signed Supervisor:	