



SERVICE/INSPECTION CHECKLIST

MICRO, MINI AND ZTS RANGES

ORIGINAL COPY TO CUSTOMER, PHOTOCOPY TO DISTRIBUTOR

MACHINE TYPE	
SERIAL No.	
ATTACHMENT	
ATT. MAKE & MODEL No.	
DISTRIBUTOR	
DEPOT	

- SERVICE**
- 100 HR
 - 250 HR
 - 500 HR
 - 1000 HR
 - 2000 HR

JOB No.	
HOURMETER READING	HRS
DATE OF REGISTRATION	
DATE OF SERVICE	
CUSTOMER NAME	
ENGINEER NAME	

- NO FAULT FOUND JOB COMPLETE
 FOLLOW UP REQUIRED (DETAIL ON REPORT)
- FAULT FOUND AND CORRECTED (DETAIL ON REPORT)
- 1st 100 HOURS SERVICE ONLY † 1st 250 HOURS SERVICE ONLY

Service Points and Fluid Level Checks - Engine Stopped	100 Hr	250 Hr	500 Hr	1000 Hr	2000 Hr
ENGINE					
Radiator - Clean/Check for damage	○	□	□	□	□
Engine Mount Security	○	□	□	□	□
Exhaust System Security		□	□	□	□
Tighten Cylinder Head Bolts		□	□	□	□
Oil and Filter - Change (see note 1)	○	□	□	□	□
Oil and Filter - Change (see note 2)		□	□	□	□
Fuel Sedimenter - Drain	○	□	□	□	□
Fuel Filter - Drain and Clean	○	□	□	□	□
Fuel Filter Element - Change		□	□	□	□
Fuel Lift Pump - Clean		□	□	□	□
Valve Clearances- Check and Adjust		□	□	□	□
Coolant Level and Antifreeze Strength		□	□	□	□
Coolant Change		□	□	□	□
Air Cleaner Dust Valve -Check/Clean (see note 3)		□	□	□	□
Air Cleaner Inner Element - Change (see note 4)		□	□	□	□
Air Cleaner Outer Element - Change		□	□	□	□
Fan Belt Tension/Condition	○	□	□	□	□
Air Cleaner Element - Change (see note 5)		□	□	□	□
Air Cleaner Hoses - Check security	○	□	□	□	□
Engine Breather - Change (see note 2)		□	□	□	□
Alternator Belt - Change (see note 2)		□	□	□	□
Engine Idle Speed - Check (see note 6)		□	□	□	□
Engine Maximum Speed - Check (see note 6)		□	□	□	□
TRANSMISSION					
Track Gearbox Oil - Change		†	□	□	□
Track Gearbox Oil Level		†	□	□	□
HYDRAULICS					
Return Filter Element - Change			□	□	□
Hydraulic Fluid - Change				□	□
Suction Strainer - Clean				□	□
Servo Filtered Adaptors (see note 7)			□	□	□
Pump Drive Coupling Inspect/Renew			□	□	□
Hoses - Check for Damage/Leaks	○	□	□	□	□
Pipework - Check for Damage/Leaks	○	□	□	□	□
Ram Piston Rods - Check	○	□	□	□	□
Grease Seals - Check	○	□	□	□	□
Main Relief Valve Pressures (see notes 6 & 7)	○		□	□	□
Auxiliary Valve Pressures (see note 6)			□	□	□
Servo Relief Valve Pressures (see note 6)	○		□	□	□
Cross Line Relief Valve Pressure (see note 6)			□	□	□
ELECTRICS					
Battery Terminals for Condition and Tightness	○	□	□	□	□
Battery Electrolyte Level - Check			□	□	□
Starter Motor - Brush Gear			□	□	□
Alternator- Brush Gear			□	□	□
Wiring for Damage		□	□	□	□

Service Points and Fluid Level Checks - Engine Stopped	100 Hr	250 Hr	500 Hr	1000 Hr	2000 Hr
UNDERCARRIAGE					
Track Roller Oil - Change Oil and Seals				□	□
Idler Wheels - Change Oil and Seals				□	□
Track Wear		□	□	□	□
Track Tension	○	□	□	□	□
Pressure Wash - Remove undercarriage plates, clean around track wheel motors, sliding sections and extension ram (8017/8018 and 801 Gravemaster machines only)			□	□	□
BODY AND FRAMEWORK					
Cab Mountings - Check Security (see note 7)				□	□
Bolt Security - All Major Assemblies				□	□
Slew Ring - Grease		□	□	□	□
Slew Ring Pinion and Gear Teeth - Grease		†	□	□	□
Kingpin/Kingpost Retaining Bolts - Check torque				□	□
PAINTWORK					
Condition - See diagram on sheet 2		□	□	□	□
ATTACHMENTS					
OPTIONAL EQUIPMENT					
Optional Equipment (as required) - Check					
GENERAL					
Check for Fluid leaks (e.g. coolant, engine oil, hydraulic oil etc.		□	□	□	□
Note 1: 100 Series only					
Note 2: 400 Series (ZTS machines) only					
Note 3: 8014 Range only					
Note 4: Not 8014 Range					
Note 5: Very dusty conditions only					
Note 6: Checks to be made with the engine running.					
Note 7: Not applicable on Micro or Micro plus machines.					



SERVICE/INSPECTION CHECKLIST

MICRO, MINI AND ZTS RANGES

ORIGINAL COPY TO CUSTOMER, PHOTOCOPY TO DISTRIBUTOR

MACHINE TYPE	
SERIAL No.	
ATTACHMENT	
ATT. MAKE & MODEL No.	
DISTRIBUTOR	
DEPOT	

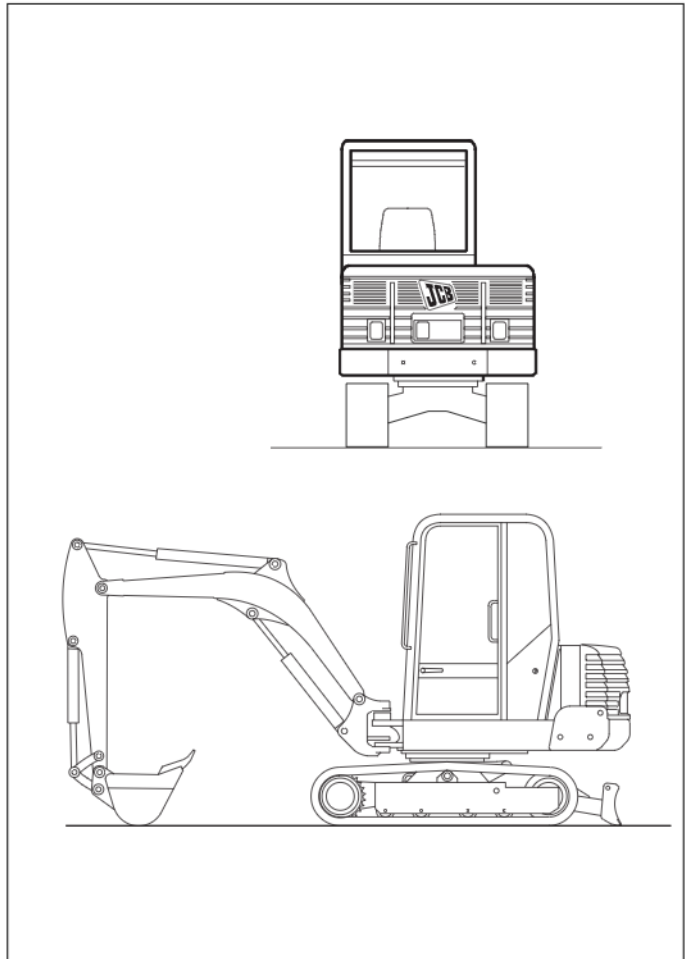
- SERVICE**
- 100 HR
 - 250 HR
 - 500 HR
 - 1000 HR
 - 2000 HR

JOB No.	
HOURLY METER READING	HRS
DATE OF REGISTRATION	
DATE OF SERVICE	
CUSTOMER NAME	
ENGINEER NAME	

REMARKS/ACTION IMPLEMENTED DURING SERVICE

DEALER STAMP

OUTSTANDING ACTION REQUIRED



REMARKS - PAINTWORK DEFECTS (mark appropriate diagram)