

POWER TOOL MAINTENANCE SCHEDULE			
DATE	TOOL	MAINTENANCE	Initials & comments
		(On all tools check nuts, bolts and washers etc)	
6/07/2010	Saw Stop	Check elevation and tilting gear mechanisms including 45 and 90 degree stops - adjust if necessary. Check motor and arbor belts and belt tension. Check table and extension wing for rust. Check electrical fittings, switches and cabling.	
	Band Saws	Check alignment feed bearings, wheels, tyres and blade tracking. Check electrical fittings, switches and cabling. Check Motor bearings. Clear inside of sawdust (upper and lower). Check dust extraction system connected and operational.	
13/07/2010	Thicknesser	Clean interior. Lubricate Chains, Worm Gear, Lead Screw. Rollers, Bushing, Columns with SAE-30. Check belt drive. Check Infeed and Outfeed Rollers. Check Table Rollers. Check that the Table and Cutter Head are parallel. Check Feed Roll Speed. Check electrical fittings, switches and cabling. Drain and refill Gearbox (HD-100, Mobil Gear 627, Shell Omala 100, Esso Spartan EP-100).	
	Jointers	Check cabling. Check and clean interior of housing. Check blade alignment and sharpness. Check table alignment and adjust as necessary.	
20/07/2010	Belt/Disk Sander	Check and clean interior of housing. Check drive belt tension and condition. Check electrical fittings, switches and cabling. Check Motor bearings. Check stop on belt is not dangerously worn through.	
	Lathes	Check variable speed control units. Check electrical fittings, switches and cabling. Check Motor bearings. Check dust extraction inlets present and correctly aligned.	
	Dust Extractors (inc overhead)	Check electrical fittings, switches and cabling. Check overhead filters are clean, outside extractor bags clear and properly attached to machine.	
	Drill Presses	Check electrical fittings, switches, cabling, and status of belt drive.	
	Compound Mitre Saw	Check springs on safety shield and saw-head pull-back. Check drive belt. Check electrical fittings, switches and cabling. Check Motor bearings. Clean and oil slide rails. Clean of excess sawdust.	

27/07/2010	Cordless Drills	Check general function, speeds, forward/reverse and chuck operation.	
	Drills	Check cable and general function. Check speeds, forward/reverse and chuck operation. Check hammer function if fitted.	
	Power Saw	Check cable and general function. Check blade and adjustment mechanisms. Clean of excess sawdust.	
	Router	Check cable and general function. Check and clean collet. Clean and oil slides if fitted. Clean of excess sawdust.	
	Biscuit Jointer	Check cable and general function. Check blade and sliding mechanism. Clean of any sawdust.	
	Sharpeners	Makita flat bed: Clean out sump, level stone if needed	
	Scroll Saws	Check cable and general function. Check blade holders for wear. Check accuracy of table tilt and stops if fitted. Clean of excess sawdust.	
	Grinders	Check wheels for damage. Dress wheels. Check gap between each guide and wheel is correct.	
	Chainsaws	Check and clean blade and teeth. Sharpen teeth if necessary. Check for general function including cleanliness of air filter and spark plug (petrol) and integrity of cable (electric). Check chain tension.	
	Portable Sanders	Check cable and general function. Check tracking of belt models. Clean of excess sawdust.	
	Planers	Check cable and general function. Check blades and adjustment mechanisms. Clean of excess sawdust.	
	Jigsaw	Check cable and general function. Check blade holder and reciprocating mechanism if fitted. Check base adjustment for accuracy.	
	Morticer	Check cable and general function. Check hold downs and sharpness of bit and assembly.	

3/08/2010	Saw Stop	Clear interior of cabinet. Check cartridge housing. Check 45 and 90 degree stops.	
	Band Saws	Check alignment feed bearings wheels, tyres and blade tracking. Clean inside of cabinets.	
	Belt/Disk Sander	Check and clean interior of housing.	
	Compound Mitre Saw	Check springs on safety shield and saw-head pull-back. Clean and oil slide rails.	
10/08/2010	All power tools	Organise Test and Tag	
17/08/2010	Thicknesser	Clean interior. Lubricate Chains, Worm Gear, Lead Screw. Rollers, Bushing, Columns with SAE-30. Check belt drive.	
24/08/2010			
31/08/2010		SHOW PREPARATION	
7/09/2010	Saw Stop	Clear interior of cabinet. Check cartridge housing. Check 45 and 90 degree stops.	
	Band Saws	Check alignment feed bearings wheels, tyres and blade tracking. Clean inside of cabinet (upper and lower).	
	Belt/Disk Sander	Check and clean interior of housing.	
	Compound Mitre Saw	Check springs on safety shield and saw-head pull-back. Clean and oil slide rails.	
14/09/2010	Thicknesser	Clean interior. Lubricate Chains, Worm Gear, Lead Screw. Rollers, Bushing, Columns with SAE-30. Check belt drive.	
21/09/2010			
28/09/2010			

5/10/2010	Saw Stop	Check elevation and tilting gear mechanisms including 45 and 90 degree stops - adjust if necessary. Check motor and arbor belts and belt tension. Check table and extension wing for rust. Check electrical fittings, switches and cabling.	
	Band Saws	Check alignment feed bearings, wheels, tyres and blade tracking. Check electrical fittings, switches and cabling. Check Motor bearings. Clear inside of sawdust (upper and lower). Check dust extraction system connected and operational.	
12/10/2010	Thicknesser	Clean interior. Lubricate Chains, Worm Gear, Lead Screw. Rollers, Bushing, Columns with SAE-30. Check belt drive. Check Infeed and Outfeed Rollers. Check Table Rollers. Check that the Table and Cutter Head are parallel. Check Feed Roll Speed. Check electrical fittings, switches and cabling. Drain and refill Gearbox (HD-100, Mobil Gear 627, Shell Omala 100, Esso Spartan EP-100).	
	Jointers	Check cabling. Check and clean interior of housing. Check blade alignment and sharpness. Check table alignment and adjust as necessary.	
19/10/2010	Belt/Disk Sander	Check and clean interior of housing. Check drive belt tension and condition. Check electrical fittings, switches and cabling. Check Motor bearings. Check stop on belt is not dangerously worn through.	
	Lathes	Check variable speed control units. Check electrical fittings, switches and cabling. Check Motor bearings. Check dust extraction inlets present and correctly aligned	
	Dust Extractors (inc overhead)	Check electrical fittings, switches and cabling. Check overhead filters are clean, outside extractor bags clear and properly attached to machine.	
	Drill Presses	Check electrical fittings, switches, cabling, and status of belt drive.	
	Compound Mitre Saw	Check springs on safety shield and saw-head pull-back. Check drive belt. Check electrical fittings, switches and cabling. Check Motor bearings. Clean and oil slide rails. Clean of excess sawdust.	

26/10/2010	Cordless Drills	Check general function, speeds, forward/reverse and chuck operation.	
	Drills	Check cable and general function. Check speeds, forward/reverse and chuck operation. Check hammer function if fitted.	
	Power Saw	Check cable and general function. Check blade and adjustment mechanisms. Clean of excess sawdust.	
	Router	Check cable and general function. Check and clean collet. Clean and oil slides if fitted. Clean of excess sawdust.	
	Biscuit Jointer	Check cable and general function. Check blade and sliding mechanism. Clean of any sawdust.	
	Sharpeners	Makita flat bed: Clean out sump, level stone if needed	
	Scroll Saws	Check cable and general function. Check blade holders for wear. Check accuracy of table tilt and stops if fitted. Clean of excess sawdust.	
	Grinders	Check wheels for damage. Dress wheels. Check gap between each guide and wheel is correct.	
	Chainsaws	Check and clean blade and teeth. Sharpen teeth if necessary. Check for general function including cleanliness of air filter and spark plug (petrol) and integrity of cable (electric). Check chain tension.	
	Portable Sanders	Check cable and general function. Check tracking of belt models. Clean of excess sawdust.	
	Planers	Check cable and general function. Check blades and adjustment mechanisms. Clean of excess sawdust.	
	Jigsaw	Check cable and general function. Check blade holder and reciprocating mechanism if fitted. Check base adjustment for accuracy.	
	Morticer	Check cable and general function. Check hold downs and sharpness of bit and assembly.	

2/11/2010	Saw Stop	Clear interior of cabinet. Check cartridge housing. Check 45 and 90 degree stops.	
	Band Saws	Check alignment feed bearings wheels, tyres and blade tracking. Clean inside of cabinet (upper and lower).	
	Belt/Disk Sander	Check and clean interior of housing.	
	Compound Mitre Saw	Check springs on safety shield and saw-head pull-back. Clean and oil slide rails.	
9/11/2010	Thicknesser	Clean interior. Lubricate Chains, Worm Gear, Lead Screw. Rollers, Bushing, Columns with SAE-30. Check belt drive.	
16/11/2010			
23/11/2010			
30/11/2010			
7/12/2010	Saw Stop	Clear interior of cabinet. Check cartridge housing. Check 45 and 90 degree stops.	
	Band Saws	Check alignment feed bearings wheels, tyres and blade tracking. Clean inside of cabinet (upper and lower).	
	Belt/Disk Sander	Check and clean interior of housing.	
	Compound Mitre Saw	Check springs on safety shield and saw-head pull-back. Clean and oil slide rails.	
14/12/2010	Thicknesser	Clean interior. Lubricate Chains, Worm Gear, Lead Screw. Rollers, Bushing, Columns with SAE-30. Check belt drive.	
21/12/2010			
28/12/2010			

4/01/2011	Saw Stop	Check elevation and tilting gear mechanisms including 45 and 90 degree stops - adjust if necessary. Check motor and arbor belts and belt tension. Check table and extension wing for rust. Check electrical fittings, switches and cabling.	
	Band Saws	Check alignment feed bearings, wheels, tyres and blade tracking. Check electrical fittings, switches and cabling. Check Motor bearings. Clear inside of sawdust (upper and lower). Check dust extraction system connected and operational.	
11/01/2011	Thicknesser	Clean interior. Lubricate Chains, Worm Gear, Lead Screw. Rollers, Bushing, Columns with SAE-30. Check belt drive. Check Infeed and Outfeed Rollers. Check Table Rollers. Check that the Table and Cutter Head are parallel. Check Feed Roll Speed. Check electrical fittings, switches and cabling. Drain and refill Gearbox (HD-100, Mobil Gear 627, Shell Omala 100, Esso Spartan EP-100).	
	Jointers	Check cabling. Check and clean interior of housing. Check blade alignment and sharpness. Check table alignment and adjust as necessary.	
18/01/2011	Belt/Disk Sander	Check and clean interior of housing. Check drive belt tension and condition. Check electrical fittings, switches and cabling. Check Motor bearings. Check stop on belt is not dangerously worn through.	
	Lathes	Check variable speed control units. Check electrical fittings, switches and cabling. Check Motor bearings. Check dust extraction inlets present and correctly aligned	
	Dust Extractors (inc overhead)	Check electrical fittings, switches and cabling. Check overhead filters are clean, outside extractor bags clear and properly attached to machine.	
	Drill Presses	Check electrical fittings, switches, cabling, and status of belt drive.	
	Compound Mitre Saw	Check springs on safety shield and saw-head pull-back. Check drive belt. Check electrical fittings, switches and cabling. Check Motor bearings. Clean and oil slide rails. Clean of excess sawdust.	

25/01/2011	Cordless Drills	Check general function, speeds, forward/reverse and chuck operation.	
	Drills	Check cable and general function. Check speeds, forward/reverse and chuck operation. Check hammer function if fitted.	
	Power Saw	Check cable and general function. Check blade and adjustment mechanisms. Clean of excess sawdust.	
	Router	Check cable and general function. Check and clean collet. Clean and oil slides if fitted. Clean of excess sawdust.	
	Biscuit Jointer	Check cable and general function. Check blade and sliding mechanism. Clean of any sawdust.	
	Sharpeners	Makita flat bed: Clean out sump, level stone if needed	
	Scroll Saws	Check cable and general function. Check blade holders for wear. Check accuracy of table tilt and stops if fitted. Clean of excess sawdust.	
	Grinders	Check wheels for damage. Dress wheels. Check gap between each guide and wheel is correct.	
	Chainsaws	Check and clean blade and teeth. Sharpen teeth if necessary. Check for general function including cleanliness of air filter and spark plug (petrol) and integrity of cable (electric). Check chain tension.	
	Portable Sanders	Check cable and general function. Check tracking of belt models. Clean of excess sawdust.	
	Planers	Check cable and general function. Check blades and adjustment mechanisms. Clean of excess sawdust.	
	Jigsaw	Check cable and general function. Check blade holder and reciprocating mechanism if fitted. Check base adjustment for accuracy.	
	Morticer	Check cable and general function. Check hold downs and sharpness of bit and assembly.	

1/02/2011	Saw Stop	Clear interior of cabinet. Check cartridge housing. Check 45 and 90 degree stops.	
	Band Saws	Check alignment feed bearings wheels, tyres and blade tracking. Clean inside of cabinet (upper and lower).	
	Belt/Disk Sander	Check and clean interior of housing.	
	Compound Mitre Saw	Check springs on safety shield and saw-head pull-back. Clean and oil slide rails.	
8/02/2011	Thickneser	Clean interior. Lubricate Chains, Worm Gear, Lead Screw. Rollers, Bushing, Columns with SAE-30. Check belt drive.	
22/02/2011			
1/03/2011	Saw Stop	Clear interior of cabinet. Check cartridge housing. Check 45 and 90 degree stops.	
	Band Saws	Check alignment feed bearings wheels, tyres and blade tracking. Clean inside of cabinet (upper and lower).	
	Belt/Disk Sander	Check and clean interior of housing.	
	Compound Mitre Saw	Check springs on safety shield and saw-head pull-back. Clean and oil slide rails.	
8/03/2011	Thickneser	Clean interior. Lubricate Chains, Worm Gear, Lead Screw. Rollers, Bushing, Columns with SAE-30. Check belt drive.	
15/03/2011			
22/03/2011			
29/03/2011			

5/04/2011	Saw Stop	Check elevation and tilting gear mechanisms including 45 and 90 degree stops - adjust if necessary. Check motor and arbor belts and belt tension. Check table and extension wing for rust. Check electrical fittings, switches and cabling.	
	Band Saws	Check alignment feed bearings, wheels, tyres and blade tracking. Check electrical fittings, switches and cabling. Check Motor bearings. Clear inside of sawdust (upper and lower). Check dust extraction system connected and operational.	
12/04/2011	Thicknesser	Clean interior. Lubricate Chains, Worm Gear, Lead Screw. Rollers, Bushing, Columns with SAE-30. Check belt drive. Check Infeed and Outfeed Rollers. Check Table Rollers. Check that the Table and Cutter Head are parallel. Check Feed Roll Speed. Check electrical fittings, switches and cabling. Drain and refill Gearbox (HD-100, Mobil Gear 627, Shell Omala 100, Esso Spartan EP-100).	
	Jointers	Check cabling. Check and clean interior of housing. Check blade alignment and sharpness. Check table alignment and adjust as necessary.	
19/04/2011	Belt/Disk Sander	Check and clean interior of housing. Check drive belt tension and condition. Check electrical fittings, switches and cabling. Check Motor bearings. Check stop on belt is not dangerously worn through.	
	Lathes	Check variable speed control units. Check electrical fittings, switches and cabling. Check Motor bearings. Check dust extraction inlets present and correctly aligned	
	Dust Extractors (inc overhead)	Check electrical fittings, switches and cabling. Check overhead filters are clean, outside extractor bags clear and properly attached to machine.	
	Drill Presses	Check electrical fittings, switches, cabling, and status of belt drive.	
	Compound Mitre Saw	Check springs on safety shield and saw-head pull-back. Check drive belt. Check electrical fittings, switches and cabling. Check Motor bearings. Clean and oil slide rails. Clean of excess sawdust.	

26/04/2011	Cordless Drills	Check general function, speeds, forward/reverse and chuck operation.	
	Drills	Check cable and general function. Check speeds, forward/reverse and chuck operation. Check hammer function if fitted.	
	Power Saw	Check cable and general function. Check blade and adjustment mechanisms. Clean of excess sawdust.	
	Router	Check cable and general function. Check and clean collet. Clean and oil slides if fitted. Clean of excess sawdust.	
	Biscuit Jointer	Check cable and general function. Check blade and sliding mechanism. Clean of any sawdust.	
	Sharpeners	Makita flat bed: Clean out sump, level stone if needed	
	Scroll Saws	Check cable and general function. Check blade holders for wear. Check accuracy of table tilt and stops if fitted. Clean of excess sawdust.	
	Grinders	Check wheels for damage. Dress wheels. Check gap between each guide and wheel is correct.	
	Chainsaws	Check and clean blade and teeth. Sharpen teeth if necessary. Check for general function including cleanliness of air filter and spark plug (petrol) and integrity of cable (electric). Check chain tension.	
	Portable Sanders	Check cable and general function. Check tracking of belt models. Clean of excess sawdust.	
	Planers	Check cable and general function. Check blades and adjustment mechanisms. Clean of excess sawdust.	
	Jigsaw	Check cable and general function. Check blade holder and reciprocating mechanism if fitted. Check base adjustment for accuracy.	
	Morticer	Check cable and general function. Check hold downs and sharpness of bit and assembly.	

3/05/2011	Saw Stop	Clear interior of cabinet. Check cartridge housing. Check 45 and 90 degree stops.	
	Band Saws	Check alignment feed bearings wheels, tyres and blade tracking. Clean inside of cabinet (upper and lower).	
	Belt/Disk Sander	Check and clean interior of housing.	
	Compound Mitre Saw	Check springs on safety shield and saw-head pull-back. Clean and oil slide rails.	
10/05/2011	Thicknesser	Clean interior. Lubricate Chains, Worm Gear, Lead Screw. Rollers, Bushing, Columns with SAE-30. Check belt drive.	
17/05/2011			
24/05/2011			
31/05/2011			
7/06/2011	Saw Stop	Clear interior of cabinet. Check cartridge housing. Check 45 and 90 degree stops.	
	Band Saws	Check alignment feed bearings wheels, tyres and blade tracking. Clean inside of cabinet (upper and lower).	
	Belt/Disk Sander	Check and clean interior of housing.	
	Compound Mitre Saw	Check springs on safety shield and saw-head pull-back. Clean and oil slide rails.	
14/06/2011	Thicknesser	Clean interior. Lubricate Chains, Worm Gear, Lead Screw. Rollers, Bushing, Columns with SAE-30. Check belt drive.	
21/06/2011			
28/06/2011			