



Coe'Lanie



RICHARDS BAY

Procedure No.

SOP 01 CS

Revision

0

Pages

1 OF 2

SOP 01 CS- CHAINSAW OPERATION

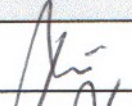
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REVISION SHEET

REVISION NUMBER	SUBJECT OF REVISION	PAGE NUMBER	EFFECTIVE DATE
0	New Procedure	All	16/07/2010

ENDORSEMENT

	DESIGNATION	DATE	SIGNATURE
REVIEWED BY	OWNER	16/7/10	
CHECKED BY	OWNER	16/7/10	
APPROVED BY	OWNER	16/7/10	



EYE & HEARING
PROTECTION
MUST BE WORN



PROTECTIVE
CLOTHING
MUST BE WORN



FOOT
PROTECTION
MUST BE WORN



HAND
PROTECTION
MUST BE WORN

PURPOSE

To ensure the safe operating of a chainsaw

SCOPE

Applies to all chainsaw operators

RESPONSIBILITY, ACCOUNTABILITY AND AUTHORISATION

The Supervisor /operator to be convinced that the procedure poses no threat to himself, other people or surrounding buildings.

DEFINITIONS & ABBREVIATIONS

Non

SAFETY, HEALTH, ENVIRONMENTAL & QUALITY

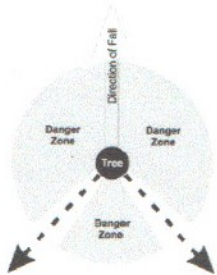
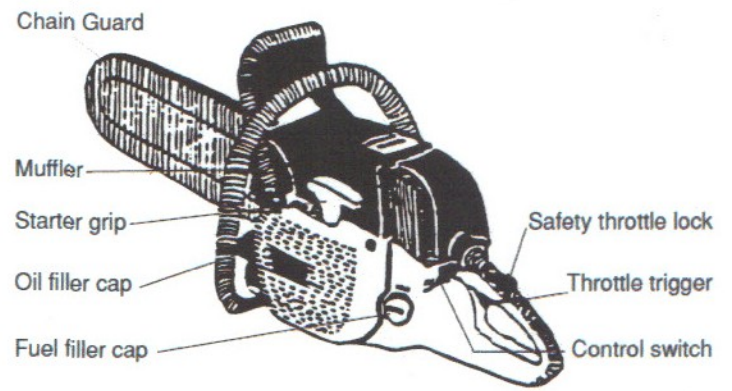
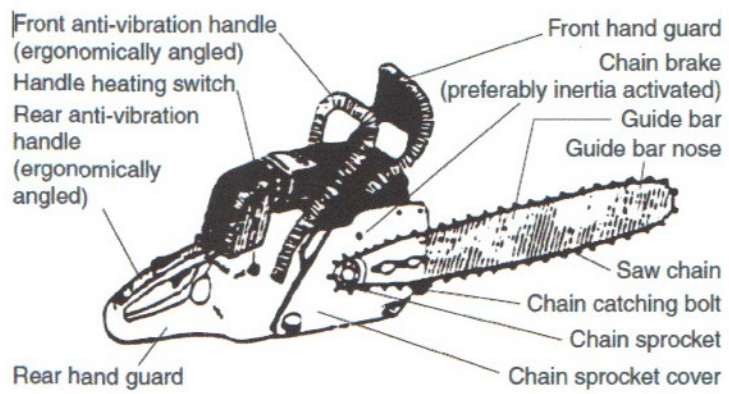
ALWAYS WEAR PERSONAL PROTECTIVE EQUIPMENT (Safety goggles, hearing protection, and safety harnesses on heights

PROCEDURE

1. Employees will be properly and thoroughly trained before attempting to do any work with or on any chain saw
2. Employees using the chain saw will also read and understand the Operators Manual before doing any work with the chainsaw.
3. Thoroughly inspect the chain saw before each use for a defective chain, chain tension, fluid levels, and proper lubrication.
4. ALWAYS use both hands when starting a chain saw, one to hold the saw and the other to pull the starter rope. Grip the top handle of the saw firmly and pull the starter rope quickly. It is not a safe practice to start a chain saw while holding it in mid-air with one hand.
5. ALWAYS start it on the ground on a stable surface.
6. ALWAYS use both hands to control the chain saw.
7. NEVER force a chain saw through a cut. If it is properly sharpened and adjusted it will cut, almost by itself (Keep in mind that the hardness of the wood will have a major effect on how quickly it cuts).
8. ALWAYS be watchful for blade-pinching situations and plan accordingly. Cut branches at the base of the blade. Do not saw with the tip of the blade.
9. USE a high chain speed when reinserting the blade in a cut or removing it from a cut.
10. KEEP the saw teeth sharp so they will cut; dull teeth are more likely to cause a kickback.
11. ALWAYS cut below shoulder height, otherwise the saw is difficult to control and is too close to your face.
12. ALWAYS avoid making cuts with the saw between your legs, always cut with the saw to the outside of your legs.
13. DON'T stand on a log and saw between your feet.
14. ALWAYS stand to one side of the limb you are to cut, never straddle it.
15. Keep the chain out of the dirt, debris will fly, the teeth will be dulled, and the chain life shortened considerably.
16. Always engage the chain brake at these times:
 - When you start the saw.
 - When you take one hand off the saw to do some-thing.
 - When you take more than two steps with the saw running

RECORDS

None



Plan your escape routs

of the chainsaw. It occurs when the tip of the bar nose contacts a log, branch or nail. It can cause serious injury.

To prevent injury from kick back:

- ensure your machine is fitted with a chain brake (preferably inertia activated)
- ensure the brake mechanism is clean and operates effectively
- use low kick back types and avoid lowering the depth gauges too much when sharpening

Never operate a chainsaw that is damaged, not properly adjusted or wrongly assembled. Your chainsaw requires regular maintenance.

Before you start work, check that:

- the machine is in good repair (no leaks, wear or damage)
- the throttle trigger, safety throttle lock and stop switch operate correctly
- the chain brake works properly
- the chain is lubricated, sharp and the tension is correct
- the carburettor idle adjustment is correct.

After finishing work, or daily:

- clean the chainsaw, particularly the air filter, cooling inlets, and sprocket cover.

Make sure you regularly:

- sharpen the chain
- check the guide bar for burring
- check the sprocket for wear
- check the chain brake mechanism. If it is mounted in the sprocket cover, clean regularly during use, as it can clog up with oil and chainsaw dust and may malfunction
- have your chainsaw serviced.

Front anti-vibration handle

(ergonomically angled)

Front hand guard

Chain brake

(preferably inertia activated)

Guide bar nose

Guide bar

Saw chain

Chain catching bolt

Chain sprocket

Chain sprocket cover

Handle heating switch

Rear anti-vibration

handle

(ergonomically

angled)

Rear hand guard

Chain Guard

Muffler

Starter grip

Oil filler cap

Fuel filler cap

Safety throttle lock

Throttle trigger

Control switch