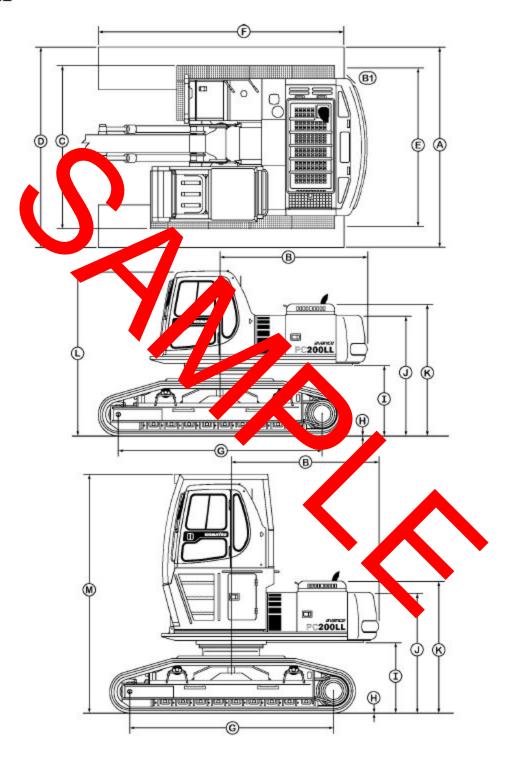
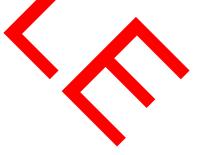
GENERAL ASSEMBLY DRAWING PC200LL



PG840006

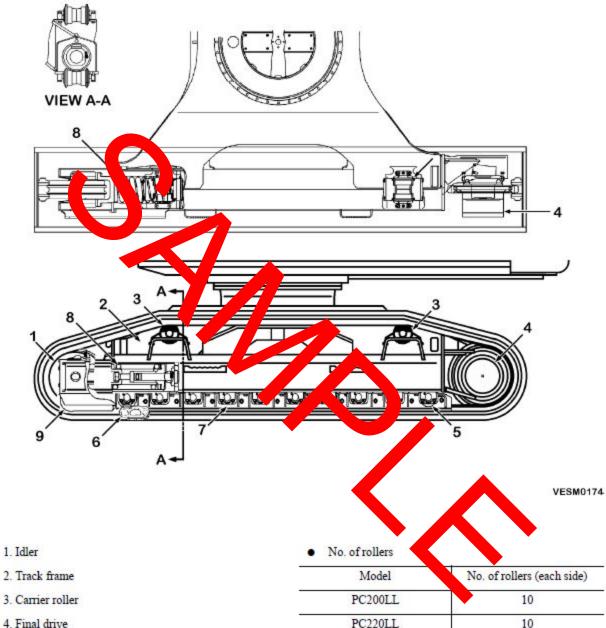
Item	Description		Dimension
A	Overall width		3320 mm
В	Tail swing radius		2860 mm
	Swing center to rear end distance		2855 mm
C	Upper structure width		3220 mm
D	Width of crawler	600 mm shoes	3220 mm
		700 mm shoes	3320 mm
		800 mm shoes	3420 mm
		900 mm shoes	3520 mm
E	Track g tge		2620 mm
F	Track lea %		4610 mm
G	Length of track on group		3805 mm
H	Grouser height		26 mm
I	Ground clearance, counterweig		1340 mm
	Minimum ground clearance		711 mm
J	Machine height		2295 mm
K	Engine compartment height		2580 mm
L		w/o ri	3230 mm
M	Overall height	with riser	4610 mm



PC200-6LL/PC220LL-6 01-3

TRACK FRAME • RECOIL SPRING

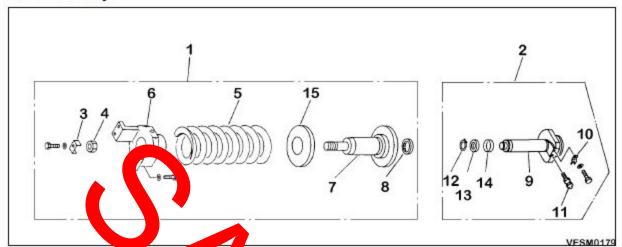
★ The diagram shows the PC200LL-6



- 5. Track roller
- 6. Track shoe
- 7. Full roller guard
- 8. Recoil spring
- 9. Front guard

RECOIL SPRING

Disassembly

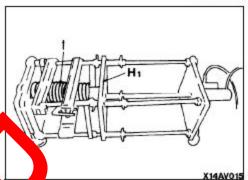


- Remove piston assembly (2) a recoil ring assembly (1).
- Disassembly of recoil spring assen.
 - A. Set recoil spring assembly (1) tool H1



WARNING! The recoil spring as und large inerload, so be sure to set the prop-Failure to do this is declarated.

- - B. Apply hydraulic pressure slowly to compress spring, and remove lock plate (3), then remove nut (4).
- ★ Compress the spring to a point where the nut becomes loose.
- Release the hydraulic pressure slowly and release the tension of the spring.
- - C. Remove yoke (6), plate (15), cylinder (7), and dust seal (8) from spring (5).
- 3. Disassembly of piston assembly
 - Remove lock plate (10) from piston (9), then remove valve (11).
 - Remove snap ring (12), then remove U-packing (13) and ring (14).



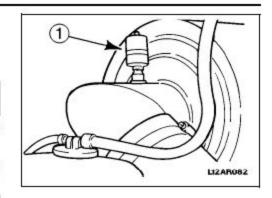
WHEN REQUIRED

CHECKING, CLEANING OR REPLACING THE AIR CLEANER ELEMENT

WARNING

Never clean or replace the air cleaner element with the engine running.

When using pressurized air to clean the element wear safety glasses or goggles to protect the eyes.

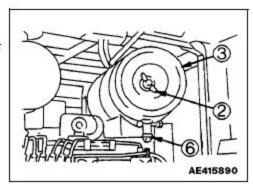


CHECKING

Whenever the red pish ain the dust indicator (1) appears, clean the air cleaner element.

CLEANING OR RE. ANG THE STEELEMENT

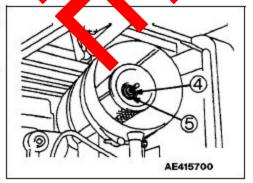
- 1. Remove wing nut (2), and cover to out outer element
- Clean the inside of the air cleaner b



- Direct dry compressed air (less than 7 kg/cv (10 psi)) reference from inside along its folds, then direct it from outside and gain from inside.
- Remove one seal from the outer element whenever the later element has been cleaned.
- Replace the outer element after it has been cleaned 6 times or been in use for one year. Replace the inner element at the same time.



- If the dust indicator display red immediately after the outer element has been cleaned, replace both inner and outer elements, even if the outer element has not been cleaned 6 times.
- Check inner element mounting nuts (4) for looseness and, retighten them if necessary.



3-26 WA180-3MC

EVERY 250 HOURS SERVICE

Perform the 50-hour and 100-hour maintenance procedures at this time as well.

CHANGING THE ENGINE OIL AND REPLACING THE ENGINE OIL FILTER

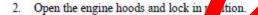
WARNING

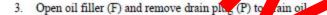
Before changing the oil, wait, at least 10 minutes for the engine to cool down after running it.

If the filter is removed to set the oil settles the oil might continue to spill.

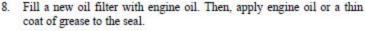
For details of the set to us and refine apacity see "USE OF FUEL, COOL-ANT AND LU ICANT ACCORDING TO AMBIENT TEMPERA-TURE" on page

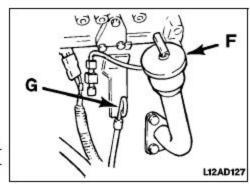


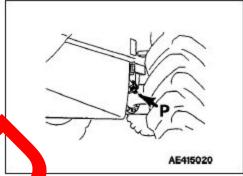


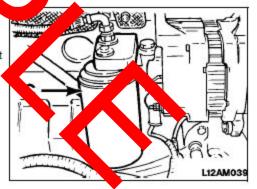


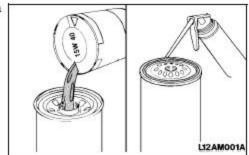
- 4. After draining, tighten the drain plug.
- Clean the area around the oil filter.
- Using a filter wrench, remove oil filter cartridge (C) by turning it counterclockwise.
- Clean the filter gasket surface of the filter header.







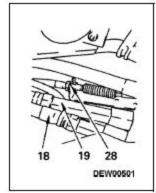




WA180-3MC 3-41

- 7. Disconnect the accelerator cable (28) under the pedal.
 - * Remove the cable clamp at the floor board.

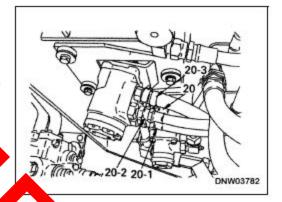


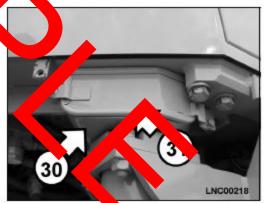


- Disconnect follow stee g valve piping:
 - A. Hose (2) from bettern the steering valve (L port) and the stop valve
 - B. Hose (20-1) from the steep g valve (R port) and the stop valve (right-hand)
 - C. Hose (20-2) from between the pering v = (7 port) and the accumulator charge valve
 - D. Hose (20-3) from between the steering valuation drain line



A. Remove the mounting cover (31) of the floor board (32), then remove the 4 viscous damper mounting nuts (32) that secure the floor board in place.





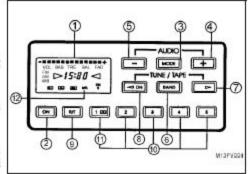


30-30 © WA450-3MC

10. RADIO STATION PRE-SET MEMORIES

To set any of the five pre-set memories in each band:

- A. Turn on the system and select the band.
- B. Select the first station to be pre-set with the UP and DN tuning controls (7) and (8).
- C. Press the desired pre-set button (1 through 5) and hold until a "beep" is heard.
- D. Release the button. The display will show "CH1", "CH2" etc., depending on which button was set. Now simply press the desired pre-set button to the station in memory.



E. Repeat the procedure for sch button and four bands. You can change any pre-set without affecting the others. It's unlikely nat more than of Weather Band station will be available in a given area, so most of the Weather Band presets will so unused.

11. DOLBY ® NOISE RED

Dolby noise reduction helps reduce by ground noise common on cassette recordings. If cassette has been recorded with Dolby noise reduction (indicated by Dolby symplectic press this button to engage the system.

Press the button again to turn the seem of the most listeners, tapes recorded without Dolby noise reduction sound better when played back without Dolby noise reduction.

Dolby and are trademarks of Dolby Laboration.

12. AUTO-METAL TAPE SENSOR

Cassettes with metal or CrO2 tape require special ear inzation a cuitry to purback the best sound. The system automatically recognizes and adjusts for the special tape and display.

SETTING THE CLOCK

- Turn on the radio power. Remove cassette from the player.
- Press and hold R/T button (9) until the time display begins to flash. Release the R/T button.
- Within 10 seconds of releasing the R/T button, press the down tuning (DN) (3. advance minutes.
- About 10 seconds after the time is set, the display will stop flashing and time keeping begin.

REMOTE CONTROL UNIT

- Turn off radio power.
- Grasp the sides of the remote at the top serrated edges and pull upward.

Remark

The remote when removed from the cradle is inoperable and power has been turned off.

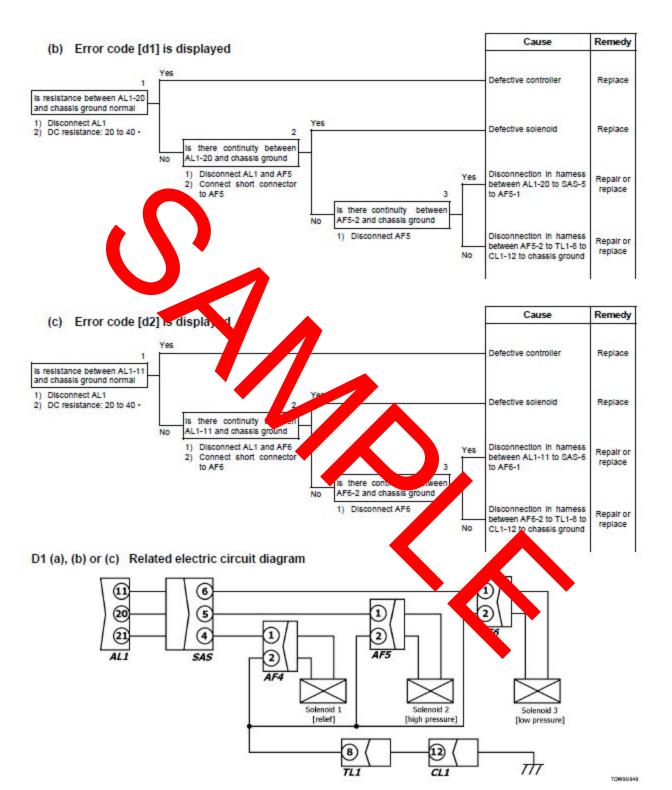
Do not expose the remote or cradle to extreme heat, direct sunlight, solvents or water.

Use slightly damp, soft cloth to lean the remote; never immerse in water.

Keep the male telephone-type plug in the cradle clean. Use of a damp cotton swab is acceptable.

WA180-3MC 5-13

TROUBLESHOOTING D-1



20-904 • WA450-3MC

