SEAM008102

Operation & Maintenance Manual

KOMATSU®

D41E-6
D41P-6

BULLDOZER

SERIAL NUMBERS D41E-6 - B20501 and up
D41P-6 - B20501

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7. SAFETY LOCK LEVER (FOR BLADE CONTROL LEVER)

⚠ WARNING

- **When standing up from the operator's seat, always set the safety lock lever securely to the LOCK position.**
  If the blade control and ripper control levers are not locked and are touched by accident, it may lead to serious injury or damage.
- **If the safety lock lever is not set securely to the LOCK position, the lock may not be applied.**
  Check that it is in the position shown in the diagram.
- **When parking the machine or when carrying out maintenance, always lower the blade to the ground, then set the safety lock lever to the LOCK position.**



This lever is a device to lock the blade control levers.

When it is set to the LOCK position, the TILT, ANGLE, RAISE, LOWER, and FLOAT operations are locked.

When the blade control lever is at the FLOAT position it is impossible to operate the safety lever to the LOCK position.

Operate the blade control lever to release the float (return to the HOLD position), then apply the lock.

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11.12.3 SPECIFICATIONS

RADIO

- **FM**

Tuning method	: PLL synthesizer method
Reception frequency	: 76.0 – 90.0 MHz
Intermediate frequency	: 10.7 MHz
Sensitivity	: Max. 18 dB (S/N 30 dB)
Second channel interference ratio	: Min. 40 dB
Separation rate	: Min. 20 dB
S/N ratio	: Min. 50 dB
Stop sensitivity	: 19 – 35 dB

- **AM**

Tuning method	: PLL synthesizer method
Reception frequency	: 522 – 1629 kHz
Intermediate frequency	: 450 kHz
Sensitivity	: Max. 35 dB (S/N 20 dB)
Second channel interference ratio	: Min. 50 dB
S/N ratio	: Min. 40 dB
Stop sensitivity	: 24 – 40 dB (DX) 44 – 60 dB (Lo)

TAPE

Playback method	: 4 track, 2 program, stereo playback, auto reverse
Wow & Flutter	: Max. 0.1% (TYP, WRMS)
Separation	: 45 dB (TYP)
Cross talk	: 50 dB (TYP)
Playback frequency characteristics	: 125 Hz 0 ± 3 dB 315 Hz 0 dB 8000 Hz 0 ± 5 dB

OTHERS

Compatible load impedance	: 8 Ω x 2
Max. output	: 12 W + 12 W
Rated output	: 8 W + 8 W (1 kHz, 10%, 8 Ω)
Voltage	: DC24V
Current	: Max. 4A (at max. output)
Outside dimensions	: Width 184 mm, Height 56 mm, Depth 160 mm
Weight	: Approx. 1.6 kg

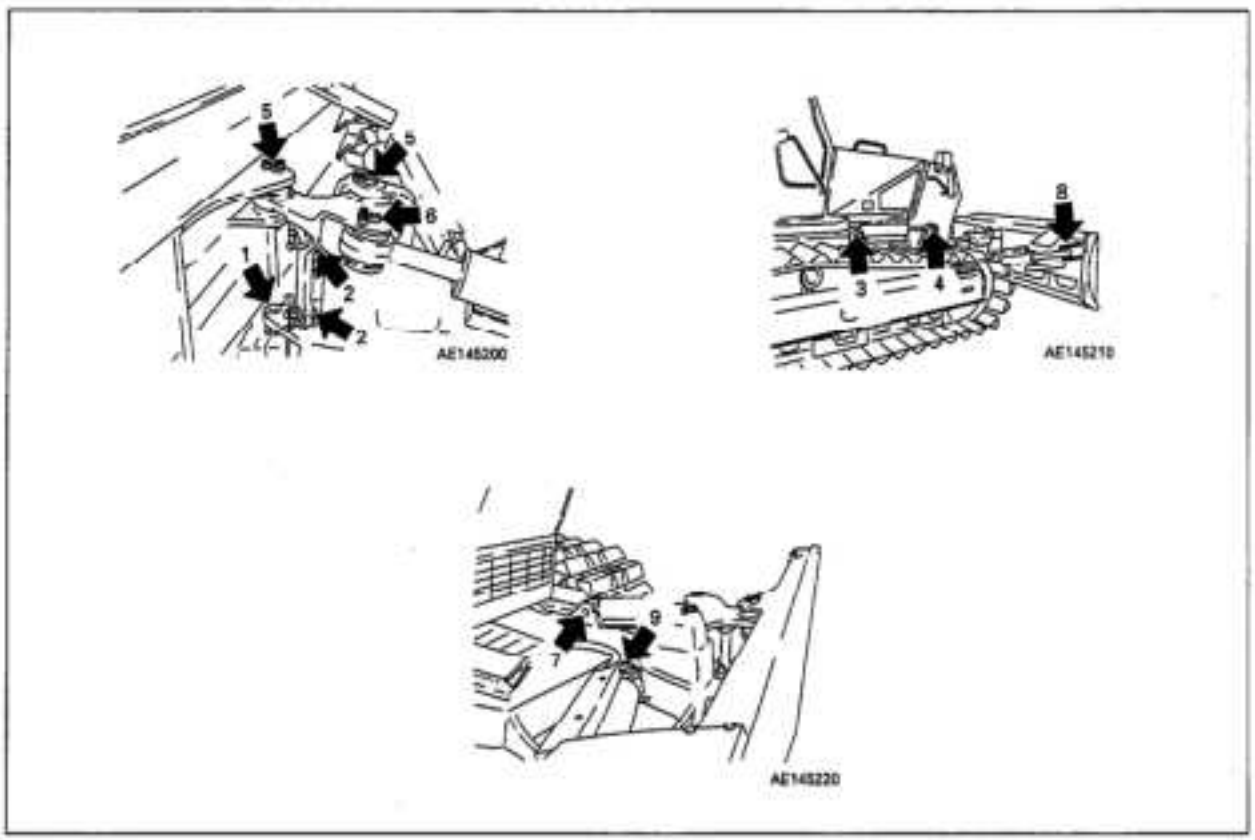
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24.4 EVERY 250 HOURS SERVICE

Maintenance for every 50 hours service should be carried out at the same time.

24.4.1 LUBRICATING

1. Lower the work equipment to the ground, then stop the engine.
2. Using a grease pump, pump in grease through the grease fittings shown by arrows.
3. After greasing, wipe off any old grease that was pushed out.



1. Angle-tilt frame center pin (1 place)
2. Tilt link lift rod (2 places)
3. Lift cylinder bottom pin (2 places)
4. Lift cylinder head pin (2 places)
5. Tilt link (2 places)
6. Tilt cylinder head pin (1 place)
7. Tilt cylinder bottom pin (1 place)
8. Angle cylinder head pin (1 place)
9. Angle cylinder bottom pin (1 place)

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