

SHOP MANUAL

KOMATSU

PC228US-3 PC228USLC-3

MACHINE MODEL

PC228US-3

PC228USLC-3

SERIAL NUMBER

20001 and up

20001 and up

- This shop manual may contain attachments and optional equipment that are not available in your area. Please consult your local Komatsu distributor for those items you may require.
- Materials and specifications are subject to change without notice.
- PC228US-3, PC228USLC-3 mounts the SAA6D102E engine.
For details of the engine, see the 102 Series Engine Shop Manual.

Komatsu Pc228us 3 Pc228uslc 3 Excavator Service Manual

D Kirk



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LS-2800 Excavator Service Manual ,200? *Shop Manual Komatsu PC200, 200LC-3 PC220, 220LC-3 Machine Model PC200, 200LC-3 20001 and Up Seisakujo* Komatsu, *Repair/Service Manuals, Excavator* ,1974 *Shop Manual* ,1985*

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web ra roughness average in micrometers or microinches rms root mean square in microinches cla center line average in microinches rt roughness total in microns n new iso grade scale numbers cut off length length required for sample

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web may 1 2016 it is important to note that using conversion factors to calculate between ra and rz is not a good idea it is best to establish what figure for surface roughness the designer customer has specified and measure this

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