TEN00555-00

Operation & Maintenance Manual

HYDRAULIC EXCAVATOR

PC09-1

SERIAL NUMBERS 14277 and up

WARNING

Unsafe use of this machine may cause serious injury or death. Operators and maintenance personnel must read this manual before operating or maintaining this machine. This manual should be kept near the machine for reference and periodically reviewed by all personnel who will come into contact with it.

NOTICE

Komatsu has Operation & Maintenance Manuals written in some other languages. If a foreign language manual is necessary, contact your local distributor for availability.

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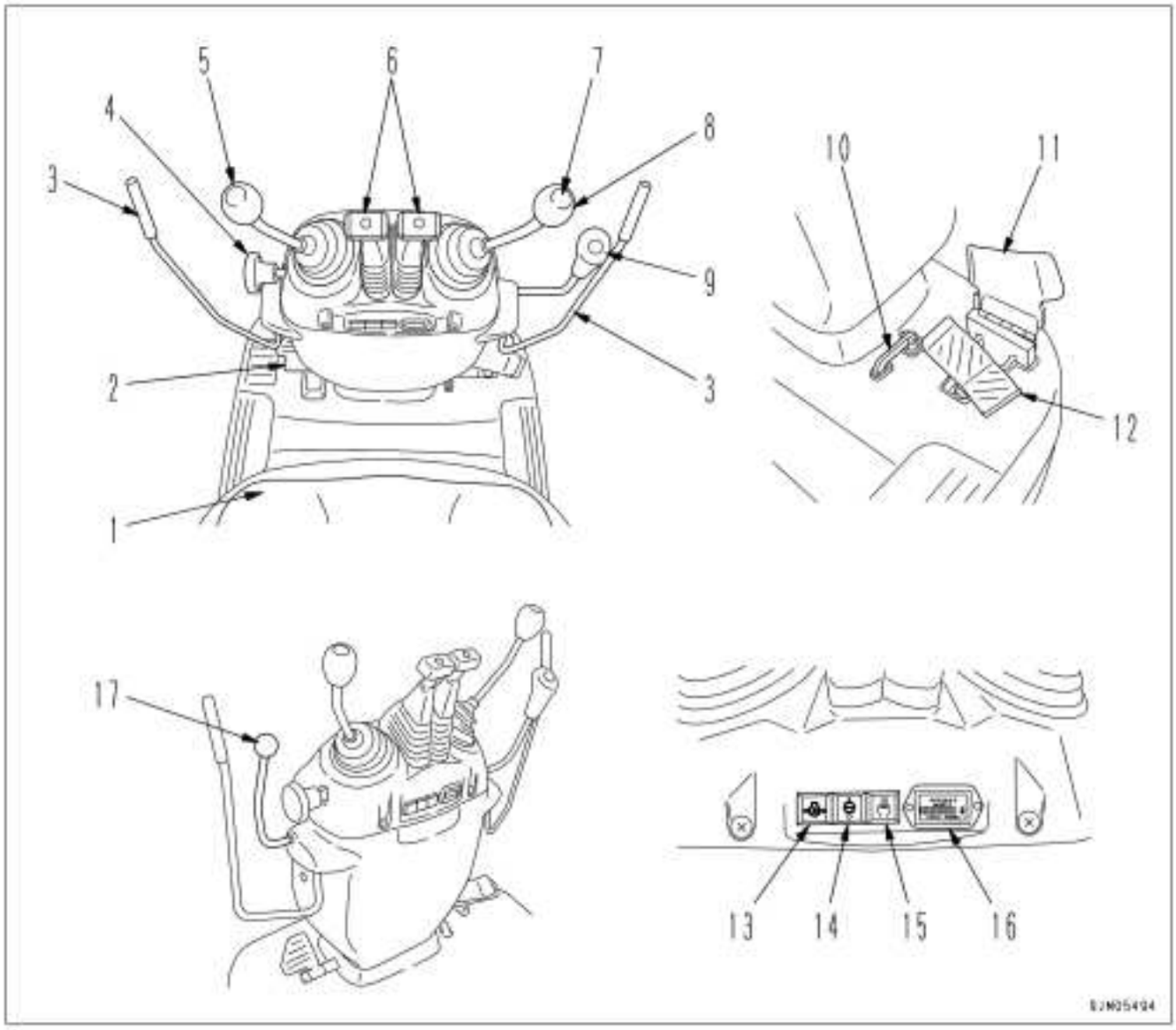
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CONTROLS AND GAUGES



(1) Operator's seat
(2) Control pedal
(3) Lock lever
(4) Fuel control dial
(5) Left work equipment control lever
(6) Travel levers
(7) Horn switch
(8) Right work equipment control lever
(9) Blade control lever
(10) Swing lock lever
(11) Pedal lock
(12) Boom swing control pedal
(13) Engine oil pressure lamp
(14) Engine coolant temperature lamp
(15) Pre-heating monitor
(16) Service meter
(17) Variable gauge lever

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MAINTENANCE PROCEDURE

INITIAL 250 HOURS MAINTENANCE (ONLY AFTER THE FIRST 250 HOURS)

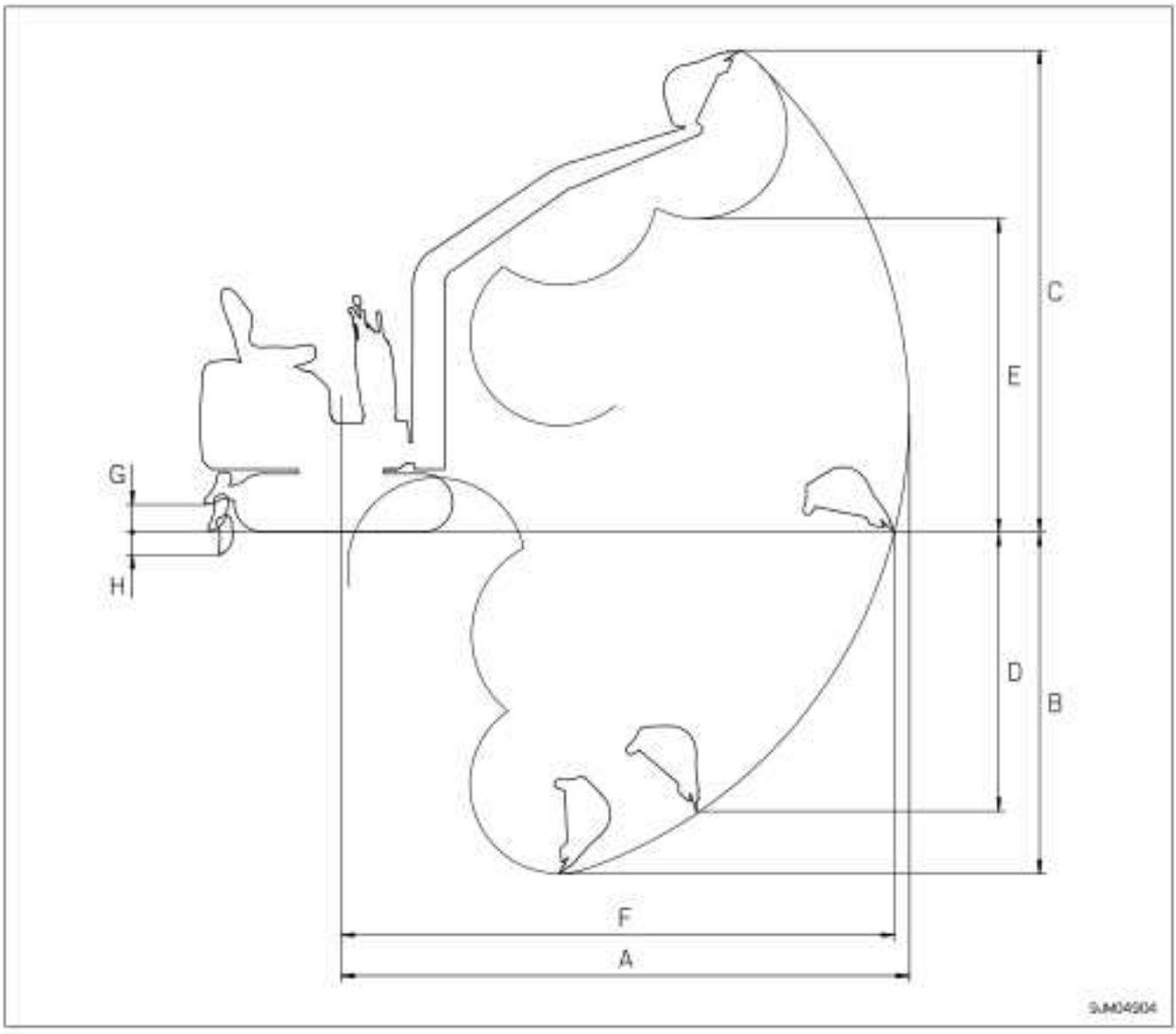
Perform the following maintenance only after the first 250 hours.

- REPLACE FUEL FILTER ELEMENT
- REPLACE ENGINE OIL FILTER CARTRIDGE
- CHECK ENGINE VALVE CLEARANCES, ADJUST
  Special tools are needed for inspection and maintenance, so contact your Komatsu distributor.

For details of the method of maintaining, see EVERY 500 HOURS MAINTENANCE.

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	Working ranges	Unit	PC09-1
A	Max. digging reach	mm (ft in)	2840 (9' 4")
B	Max. digging depth	mm (ft in)	1465 (4' 10")
C	Max. digging height	mm (ft in)	2825 (9' 3")
D	Max. vertical wall depth	mm (ft in)	1135 (3' 9")
E	Max. dumping height	mm (ft in)	2025 (6' 8")
F	Max. reach at ground level	mm (ft in)	2840 (9' 4")
G	Max. blade lifting height	mm (ft in)	180 (0' 7")
H	Max. blade lowering depth	mm (ft in)	115 (0' 5")



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