Operation & Maintenance Manual

SEAM019M0202

D475A–2

BULLDOZER

SERIAL NUMBERS **D475A :10201** 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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CONTENTS

OPERATION

GENERAL LOCATIONS AND SPECIFICATIONS 4
INSTRUMENTS AND CONTROLS 6
CHECK BEFORE STARTING 42
OPERATING YOUR MACHINE 48
COLD WEATHER OPERATION 68
OPERATING RIPPER 74
SELECTION OF RIPPER POINT 78
BULLDOZER'S WORK 80
TIPS FOR LONGER UNDERCARRIAGE LIFE 82
ADJUSTMENT OF WORK EQUIPMENT 84

MAINTENANCE

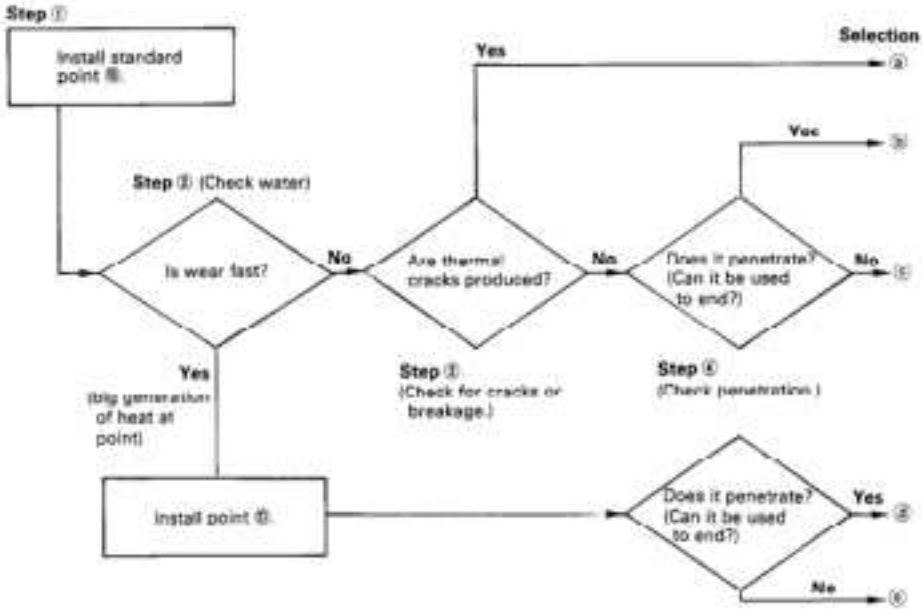
PERIODIC MAINTENANCE 89
- PERIODICAL REPLACEMENT OF SAFETY PARTS 90
- MAINTENANCE TABLE 94
- OIL FILLER AND LEVEL GAUGE POSITIONS 98
- EVERY 250 HOURS SERVICE 100
- EVERY 500 HOURS SERVICE 110
- EVERY 1000 HOURS SERVICE 112
- EVERY 2000 HOURS SERVICE 116
- EVERY 4000 HOURS SERVICE 121
- WHEN REQUIRED 122

ADJUSTMENT 130
TROUBLE SHOOTING GUIDE 140
SERVICE METER 144
MACHINE AND ENGINE SERIAL NUMBERS 146
FUEL, COOLANT AND LUBRICANTS 148

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SELECTION OF RIPPER POINT

Procedure for selecting ripper point



Selection	Typical type of rock			Suitable point	
	Hardness	Type of rock	Features	Features/(Part No.)	Shape
Ⓐ →	Soft ↓ Hard	Shale, lime stone	· Little quartz, little wear · Deposited in layers, so ripping is easy	Point for quartz · Non-symmetric shape · Yellow · Short (198-78-21420)	Ⓐ
Ⓑ →	Soft	All type of general rock	—	Standard point · Non-symmetric shape · Yellow · Short (198-78-21340)	Ⓑ
Ⓒ →	Hard		—	· Symmetric shape · Yellow · Short (198-78-21370)	Ⓒ
Ⓓ →	Soft ↓ Hard	Basalt, andesite, granite, chert	· Proportion of quartz is not so high (40 ~ 70%) · Rock is not in layers or seams, so heat is generated at point, point wear rapidly, ripping is difficult	· Non-symmetric shape · Red · Short (198-78-21350)	Ⓓ
Ⓔ →	Hard			· Symmetric shape · Red · Short (198-78-21380)	Ⓔ

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No.	ITEM	SERVICE	PAGE
-4	Tilt cylinder bottom pin	Lubricate 2 points	100
-5	Lift cylinder bottom pin	Lubricate 2 points	100
-6	Tilt cylinder rod end pin	Lubricate 2 points	100
-7	Lift cylinder rod end pin	Lubricate 2 points	100
-8	Arm pin (Front)	Lubricate 2 points	100
-9	Arm pin (Rear)	Lubricate 2 points	100
-10	Arm ball joint	Lubricate 3 points	102
-11	Oblique arm ball joint	Lubricate 2 points	102
b	Hydraulic tank	Check and supply	102
c	Engine oil pan and filter	Change oil and replace cartridge	102
d	Alternator drive belt	Check tension	104
e	Battery electrolyte	Check level	106
f	Brake performance	Check	106
	EVERY 500 HOURS SERVICE		
a	Fuel filter	Replace cartridge	110
b	Transmission oil filter and torque converter oil filter	Replace element	110
c	Final drive case	Check oil	110
	EVERY 1000 HOURS SERVICE		
a	Fuel strainer	Clean	112
b	Steering clutch case breather	Clean	112
c	Power train oil pan and strainer	Change oil and clean strainer	112
d	Recoil spring case	Check and supply	114

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