Shop Manual

PC20-3 PC30-3

HYDRAULIC EXCAVATOR

SERIAL NUMBERS PC20-3 14001 and up PC30-3 2601 and up

This material is proprietary to Komatsu America Corp. and is not to be reproduced, used, or disclosed except in accordance with written authorization from Komatsu America Corp.

It is our policy to improve our products whenever it is possible and practical to do so. We reserve the right to make changes or improvements at any time without incurring any obligation to install such changes on products sold previously.

Due to this continuous program of research and development, revisions may be made to this publication. It is recommended that customers contact their distributor for information on the latest revision.

Copyright 2011 Komatsu Printed in U.S.A. Komatsu America Corp.

CONTENTS

	No.	of pag
GEN	IERAL	01-1
ENG	SINE"	
11	STRUCTURE AND FUNCTION	. 11-1
12	TESTING AND ADJUSTING	12-1
13	DISASSEMBLY AND ASSEMBLY	13-1
POW	VER TRAIN	
21	STRUCTURE AND FUNCTION	21-1
23	DISASSEMBLY AND ASSEMBLY	23-1
24	MAINTENANCE STANDARD	24-1
UND	ERCARRIAGE	
31	STRUCTURE AND FUNCTION	31-1
33	DISASSEMBLY AND ASSEMBLY	33-1
34	MAINTENANCE STANDARD	34-1
HYD	RAULIC SYSTEM	
61	STRUCTURE AND FUNCTION	61-1
62	TESTING AND ADJUSTING	62-1
63	DISASSEMBLY AND ASSEMBLY	63-1
64	MAINTENANCE STANDARD	64-1
WOF	RK EQUIPMENT	
71	STRUCTURE AND FUNCTION	71-1
73	DISASSEMBLY AND ASSEMBLY	73-1
74	MAINTENANCE STANDARD	74-1
ELE	CTRICAL SYSTEM	
88	FLECTRICAL SYSTEM	00 1

PC20,30-3 00-3