KOBELCO

SERVICE MANUAL

HYDRAULIC EXCAVATOR

MD400LC

Applicable: YS-00101~

S5YS0001E 07/03

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SHOP MANUAL model MD400 LC

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○ショップマニュアルの各章索引法

当ショップマニュアルの全般編は上記目次に表わされています様に7項目で構成されており、その各章は右図に示される様にヘリマークで容易に索引することが出来ます。けん索を迅速に行なうためにぜひ御利用ください。



○ How to Index each Shop Manual Section

The GENERAL of this shop manual consists of 7 headings as shown above. Each section can be easily referred to by indexes appended to the margin of the page as indicated on the right. Please use the indexes for speedy reference.

全般 GENERAL

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MD400㊧ LIST OF SHOP MANUAL GENERAL SECTION

名称・Title	資料 No.・Book Code NO. 配布年月・Distribution Year—Month		
仕様 SPECIFICATION	S5YS0101E 1986—11	S5YS0101E① 1988—12	
運転 OPERATION	S5YS0201E 1986—11		
機器配置と重量 LOCATION OF COMPONENTS	S5YS0301E 1986—11		
整備基準とテスト要領 MAINTENANCE STANDARDS	S5YS0401(E) 1986—11		
トラブルシューティング TROUBLE SHOOTING	S5YS0501E 1986—11		
保守 PREVENTIVE MAINTENANCE	S5YS0601E 1986—11	S5YS0601E① 1988—12	
作業基準 WORKING STANDARDS	S5YG0701E 1986—10		
適用号機 APPLICABLE MACHINES	YS-0101～		

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SPECIFICATION

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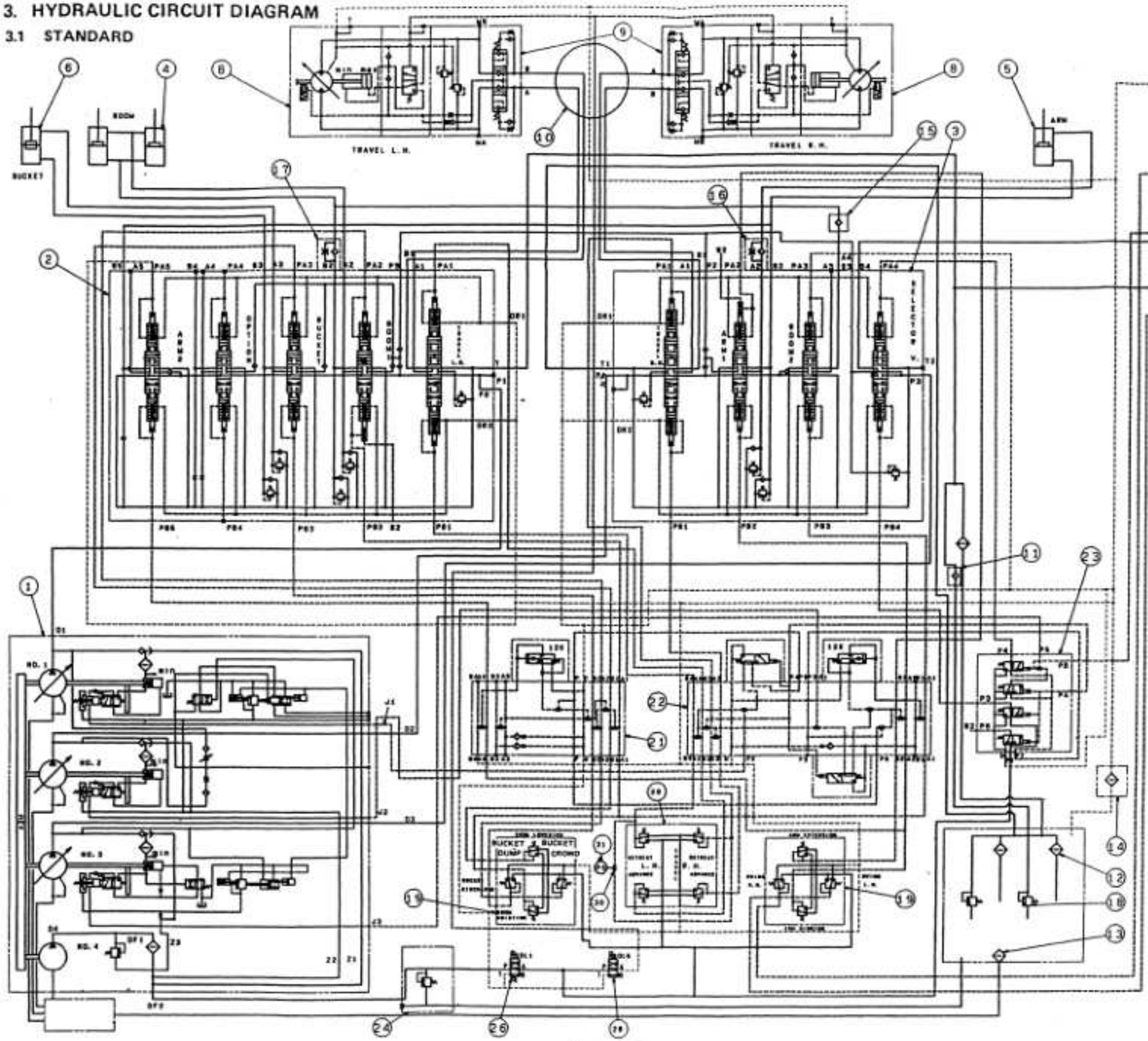
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3. HYDRAULIC CIRCUIT DIAGRAM

3.1 STANDARD



WRIST CONTROL

Mark	Name	Remarks
1.	Pump Assy	A3M+A7V+GSP2-985-0
2.	Control Valve	J7000–5
3.	Control Valve	J7000–4
4.	Cylinder	(Boom)
5.	Cylinder	(Arm)
6.	Cylinder	(Bucket)
7.	Motor	MX250 (Swing)
8.	Motor	A6V (Travel)
9.	Brake Valve	RF2C (Travel)
10.	Swivel Joint	
11.	Check Valve	
12.	Return Filter	
13.	Suction Strainer	
14.	Drain Filter	SP06
15.	Check Valve	
16.	Restrictor	
17.	Restrictor	
18.	Valve Assy	
19.	Pilot Valve	TH48K (Att-Swing)
20.	Pilot Valve	RCV6 (Travel)
21.	Shuttle Valve	
22.	Shuttle Valve	
23.	Shuttle Valve	
24.	Relief Valve	VRD06 (Pilot)
26.	Solenoid Valve	
30.	Shuttle Valve	
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