KOBELCO

SERVICE MANUAL

HYDRAULIC EXCAVATOR

MD300LC

Applicable: MD300LC YC-00101~

S5YC0001E-01 11/90

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SHOP MANUAL model MD300 LC

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○シャップマニュアルの各章索引法

当シャ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.

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全般 GENERAL

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MD300 LC LIST OF SHOP MANUAL GENERAL SECTION

名称・Title	資料 No.・Book Code NO. 配布年月・Distribution Year—Month		
仕様 SPFCIFICATION	S5YC0101E 1986−10		
運転 OPERATION	S5YC0201E 1986−10		
機器配置と重量 LOCATION OF COMPONENTS	S5YC0301E 1986−10		
整備基準とテスト要領 MAINTENCE STANDARDS	S5YC0402E 1986−10		
トラブルシューティング TROUBLE SHOOTING	S5YC0501E 1986−10		
保守 PREVENTIVE MAINTENANCE	S5YC0601E 1986−10		
作業基準 WORKING STANDARDS	S5YG0701E 1986−10		
適用号機 APPLICABLE MACHINES	YC-00101〜		

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SHOP MANUAL MD300 LC

SPECIFICATION

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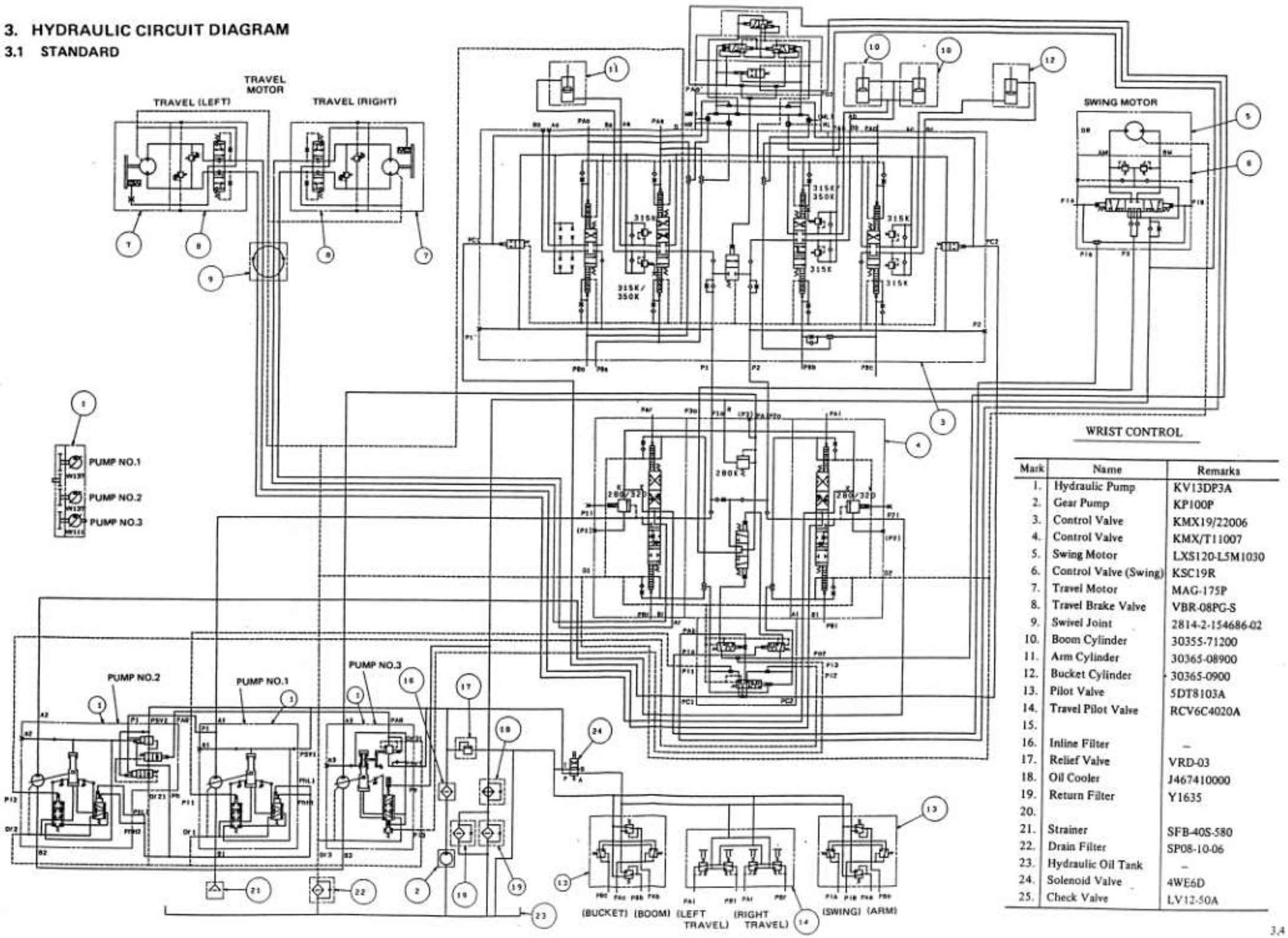
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3. HYDRAULIC CIRCUIT DIAGRAM

3.1 STANDARD



Mark	Name	Remarks
1.	Hydraulic Pump	KV13DP3A
2.	Gear Pump	KP100P
3.	Control Valve	KMX19/22006
4.	Control Valve	KMX/T11007
5.	Swing Motor	LXS120-L5M1030
6.	Control Valve (Swing)	KSC19R
7.	Travel Motor	MAG-175P
8.	Travel Brake Valve	VBR-08PG-S
9.	Swivel Joint	2814-2-154686-02
10.	Boom Cylinder	30355-71200
11.	Arm Cylinder	30365-08900
12.	Bucket Cylinder	30365-0900
13.	Pilot Valve	5DT8103A
14.	Travel Pilot Valve	RCV6C4020A
15.		
16.	Inline Filter	–
17.	Relief Valve	VRD-03
18.	Oil Cooler	J467410000
19.	Return Filter	Y1635
20.		
21.	Strainer	SFB-40S-580
22.	Drain Filter	SP08-10-06
23.	Hydraulic Oil Tank	–
24.	Solenoid Valve	4WE6D
25.	Check Valve	LV12-50A

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