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# **345B 345BL Track-Type Excavators**

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**Powered by 3176C Engine**

**Hammer Arrangement**

**Quarry Arrangement**

**SERIAL NUMBER**

**6MW1 To Last Built(Vehicle)**

**8RW1 To Last Built(Vehicle)**

**7ZR00403 To Last Installed(Engine)**

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## ENGINE ARRANGEMENT

Consists of :

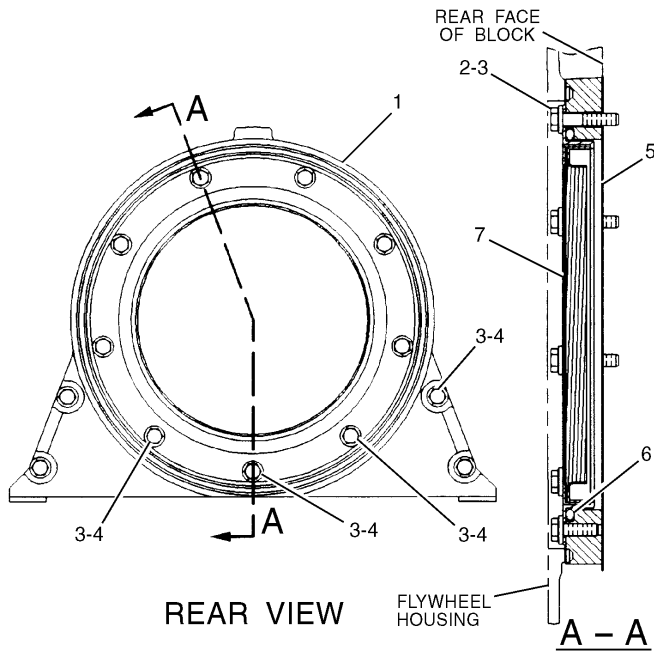
			Page
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H75069E 07

### 148-2005 ENGINE AR-COMplete (2/3)

S/N 6MW 00213-Up, 8RW 00273-Up  
Part of 147-7107-Page11

# BASIC ENGINE

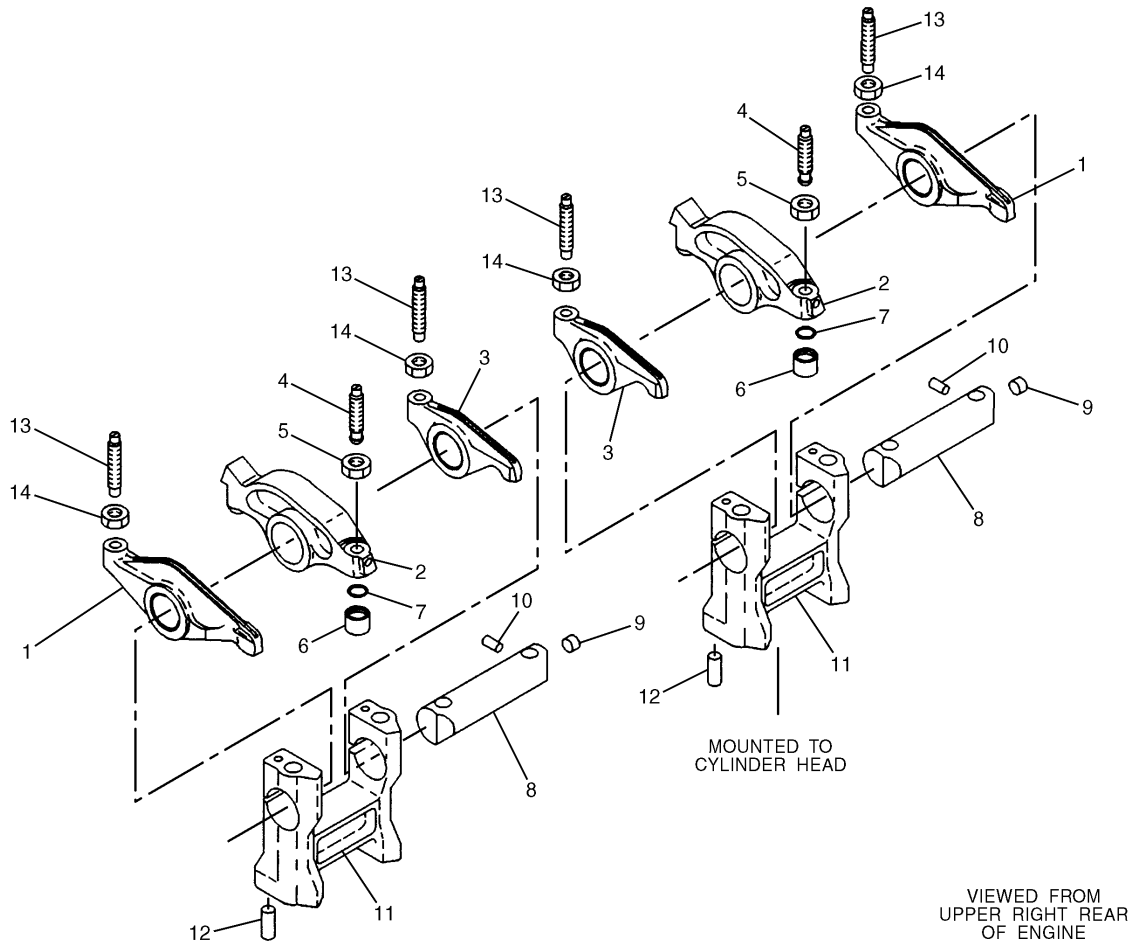


NOTE	No.	PART No.	QTY	PART NAME
	1	105-4245	1	COVER
	2	8T-0640	6	BOLT (L=30mm)
	3	5P-0537	13	WASHER
	4	9X-2022	7	BOLT (L=20mm)
	5	7C-1583	1	GASKET
	6	107-6280	1	SEAL-O-RING (ID=177.17mm)
	7	7C-1728	1	SEAL GP

H58193E 01

**116-1091 SEAL GP-CRANKSHAFT**  
Part of 148-2005-Page14

# BASIC ENGINE



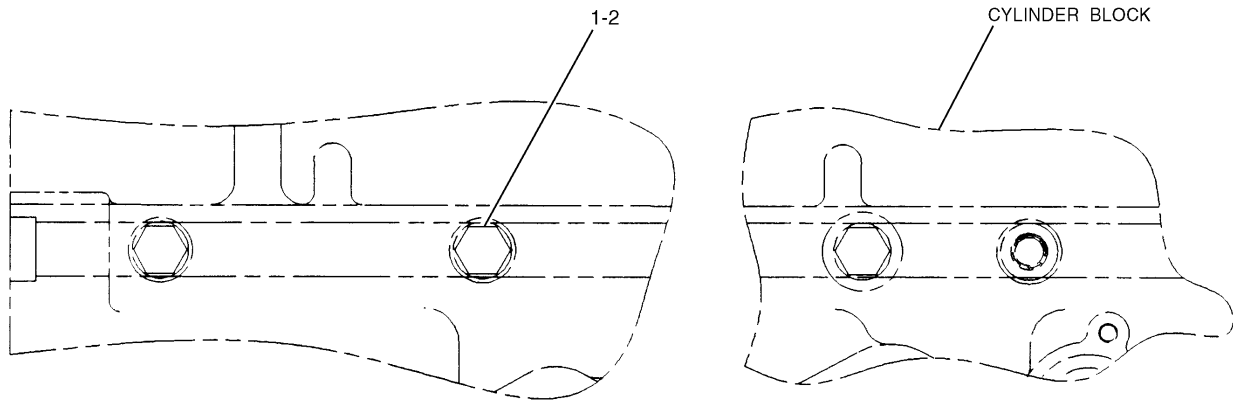
NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
	1	115-9398	2	ARM					
	2	115-9400	2	ARM AS					
		2D-6642	2	BALL					
		115-9402	1	BEARING					
	3	115-9399	2	ARM					
	4	7C-1798	2	SCREW					
	5	8T-0384	2	NUT					
	6	7W-7235	2	BUTTON					
	7	8L-2777	2	SEAL-O-RING (ID=10.77mm)					
	8	115-9403	2	SHAFT AS					
	9	3S-6605	1	PLUG					
	10	096-0014	1	PIN					
	11	115-9405	2	SUPPORT AS					
	12	6V-3537	2	DOWEL					
	13	9Y-4832	4	SCREW					
	14	2Y-5829	4	NUT					

H58190E 01

## 115-9397 ROCKER ARM GP

Part of 117-2749-Page31

# BASIC ENGINE



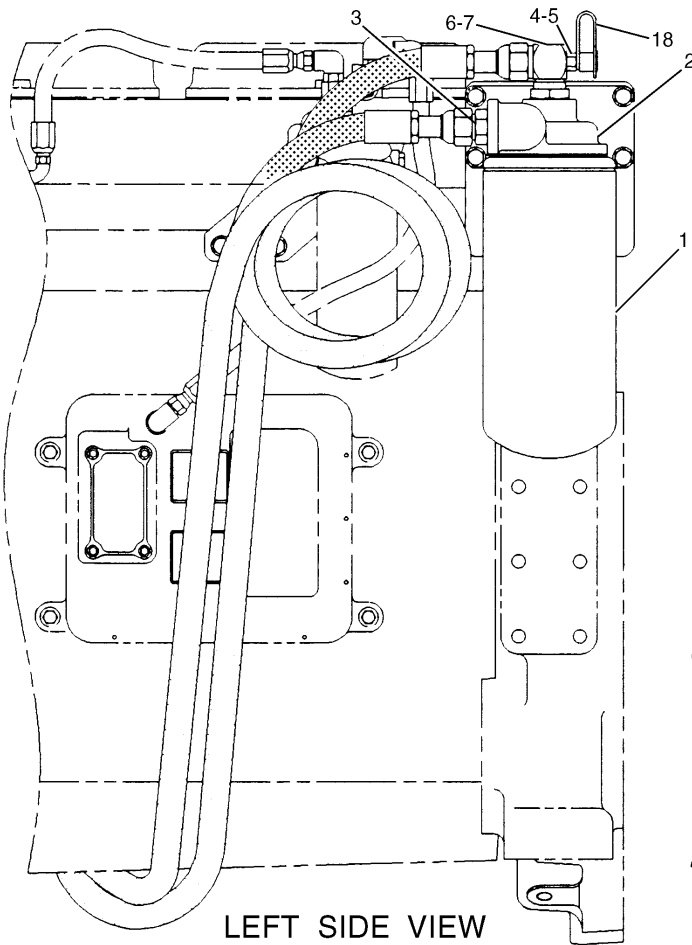
RIGHT SIDE VIEW

NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
	1	9S-4191	3	PLUG					
	2	6V-5049	3	SEAL-O-RING (ID=11.89mm)					

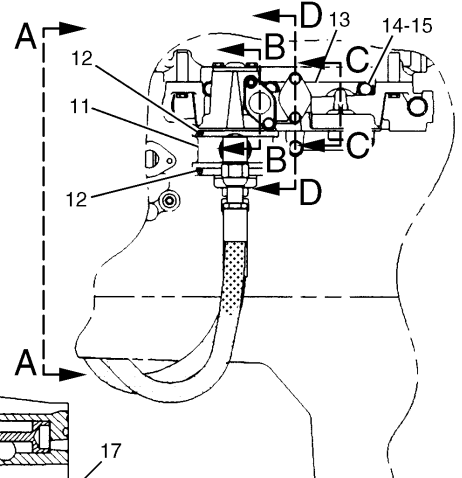
H58185E 01

**115-2984 PLUG GP-CYLINDER BLOCK**  
Part of 148-2005-Page13

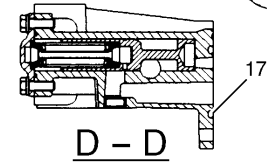
# LUBRICATION SYSTEM



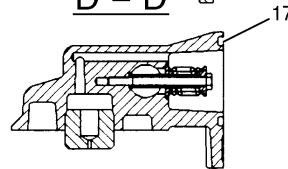
LEFT SIDE VIEW



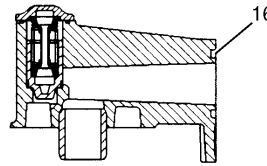
RIGHT SIDE VIEW



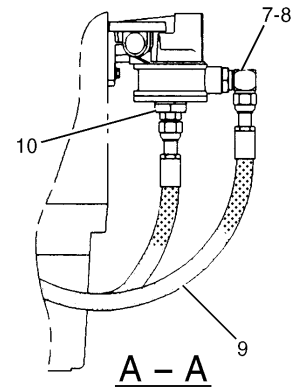
D - D



C - C



B - B



A - A

NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
	1	1R-0716	1	FILTER AS					
	2	104-7995	1	BASE AS					
	3	030-7935	1	CONNECTOR					
	4	8C-3446	1	VALVE					
	5	3J-7354	1	SEAL-O-RING (ID=8.92mm)					
	6	144-6650	1	ELBOW					
	7	5P-7701	2	SEAL-O-RING (ID=29.74mm)					
	8	030-7951	1	ELBOW					
	9	144-0119	2	HOSE AS					
	10	102-5828	1	COVER					
	11	102-5829	1	ADAPTER					
	12	6V-3908	2	SEAL-O-RING (ID=100.97mm)					
Y	13	122-0725	1	BASE GP					
	14	134-5245	6	BOLT (L=30mm)					
	15	6V-5839	6	WASHER					
	16	8C-5230	1	SEAL-O-RING (ID=43.82mm)					
	17	6V-3831	2	SEAL-O-RING (ID=53.34mm)					
	18	8C-3445	1	CAP					

Y-SEE SEPARATE ILLUSTRATION

H58224E 01

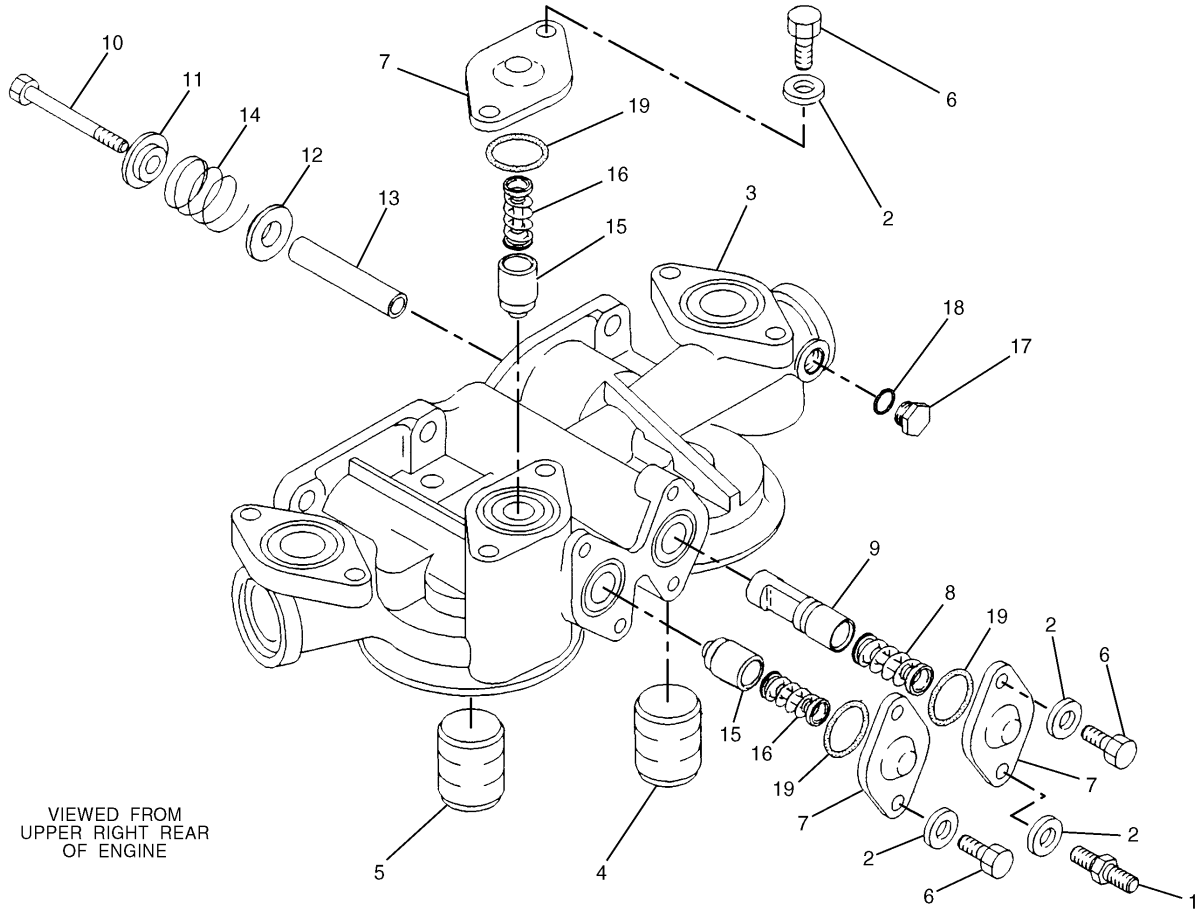
## 144-6648 FILTER GP-ENGINE OIL

S/N 6MW 1-00212, 8RW 1-00272

Part of 148-2005-Page14

122-0725-Page58.02

# LUBRICATION SYSTEM



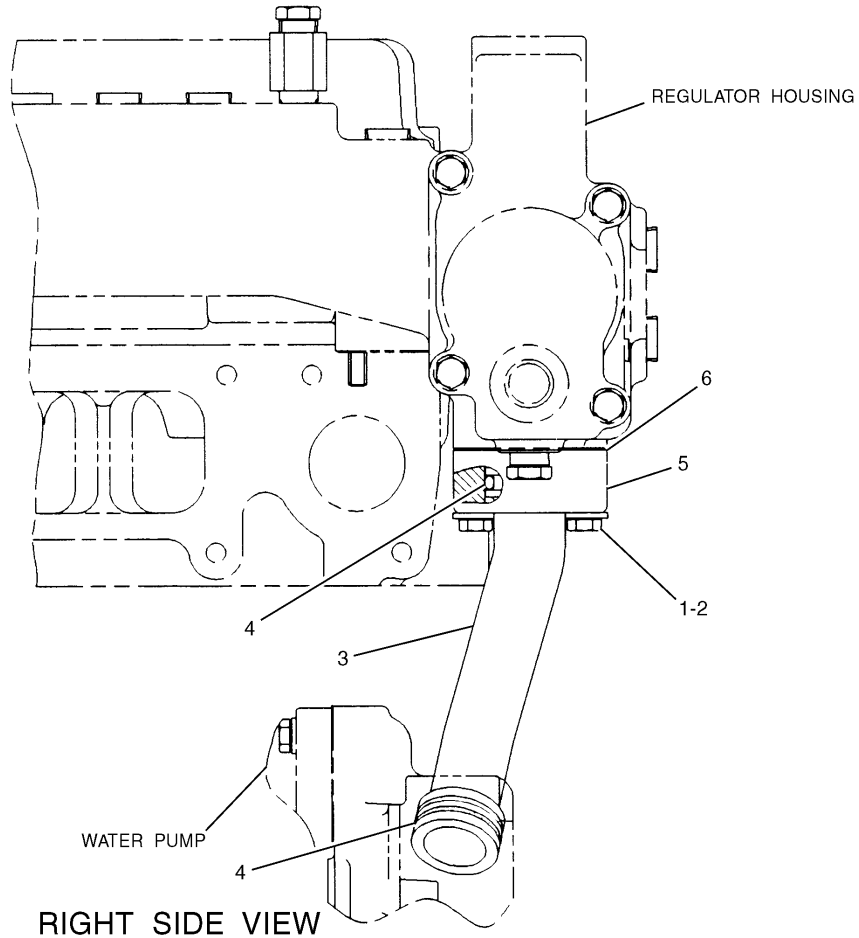
NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
	1	9X-2097	2	STUD		17	9S-4185	1	PLUG
	2	9M-1974	6	WASHER		18	8L-2786	1	SEAL-O-RING (ID=16.36mm)
	3	166-1328	1	BASE AS		19	6V-4367	3	SEAL-O-RING (ID=34.59mm)
		3B-0623	1	PLUG					
		3P-1896	2	PLUG					
	4	7W-6390	1	STUD					
	5	2P-4304	1	STUD					
	6	6V-3940	4	BOLT (L=25mm)					
	7	7C-2891	3	COVER					
	8	7C-3954	1	SPRING AS					
		2N-6005	1	SPRING					
	9	111-2645	1	VALVE					
	10	6V-8359	1	BOLT (L=70mm)					
	11	7C-3083	1	SEAT					
	12	7C-3082	1	RETAINER					
	13	7C-3081	1	SPACER					
	14	1A-2170	1	SPRING					
	15	1P-1367	2	PLUNGER					
	16	7C-3953	2	SPRING AS					
		8M-3182	1	SPRING					

H69195E 00

**166-1329 BASE GP-OIL FILTER**  
 S/N 6MW 00213-Up, 8RW 00273-Up  
 Part of 144-6648-Page53.01



# COOLING SYSTEM

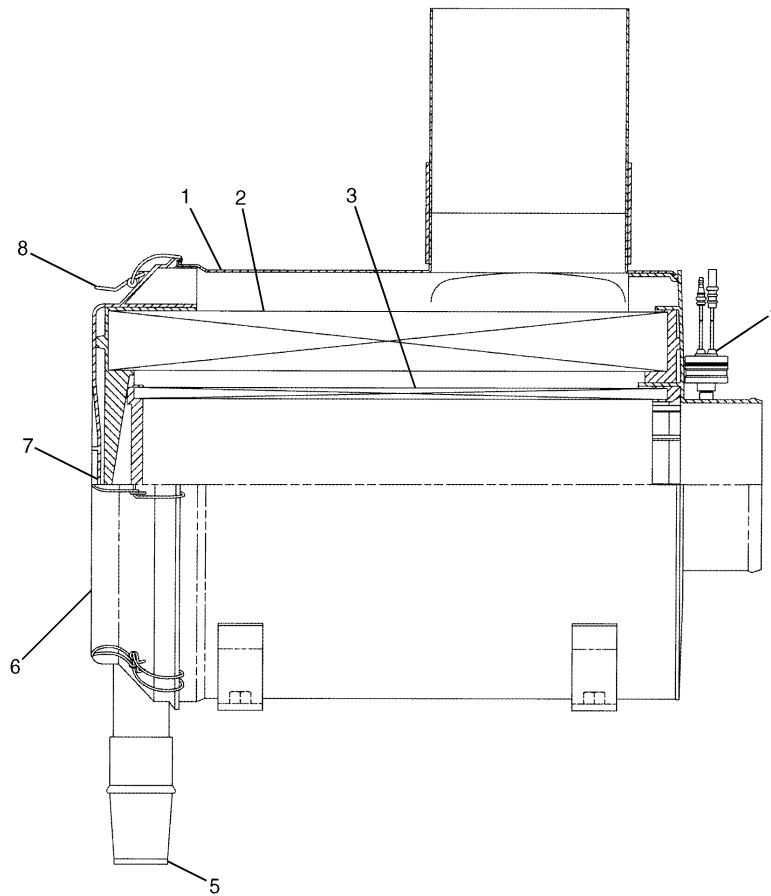


NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
	1	3 E - 43 5 2	2	WASHER					
	2	6 V - 39 1 8	2	BOLT (L=50mm)					
	3	10 7 - 57 9 5	1	TUBE					
	4	7 L - 65 8 0	2	SEAL-O-RING (ID=31.12mm)					
	5	10 5 - 42 0 8	1	FLANGE					
	6	7 E - 55 5 5	1	GASKET					

H58216E 01

**116-5460 LINES GP-WATER**  
Part of 148-2005-Page14

# AIR INLET AND EXHAUST SYSTEM

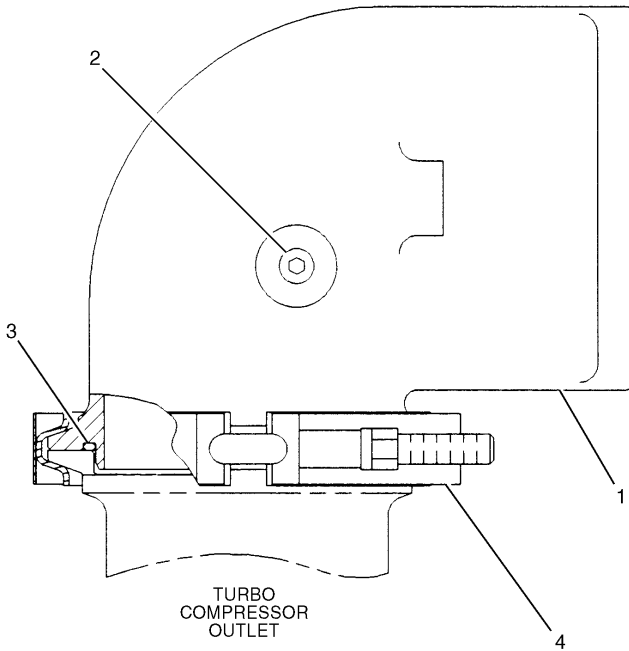


NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
	1	139-8882	1	BODY AS					
	2	142-1340	1	ELEMENT AS					
	3	142-1403	1	ELEMENT AS					
	4	162-6208	1	INDICATOR AS					
	5	131-8829	1	VALVE (VACUATOR)					
	6	139-8883	1	COVER AS					
	7	131-8826	1	FILM					
	8	139-8794	6	LATCH					

H84587E 03

**139-8790 AIR CLEANER GP**  
 S/N 6MW 00169-Up, 8RW 00239-Up  
 Part of 139-8839-Page79

# AIR INLET AND EXHAUST SYSTEM

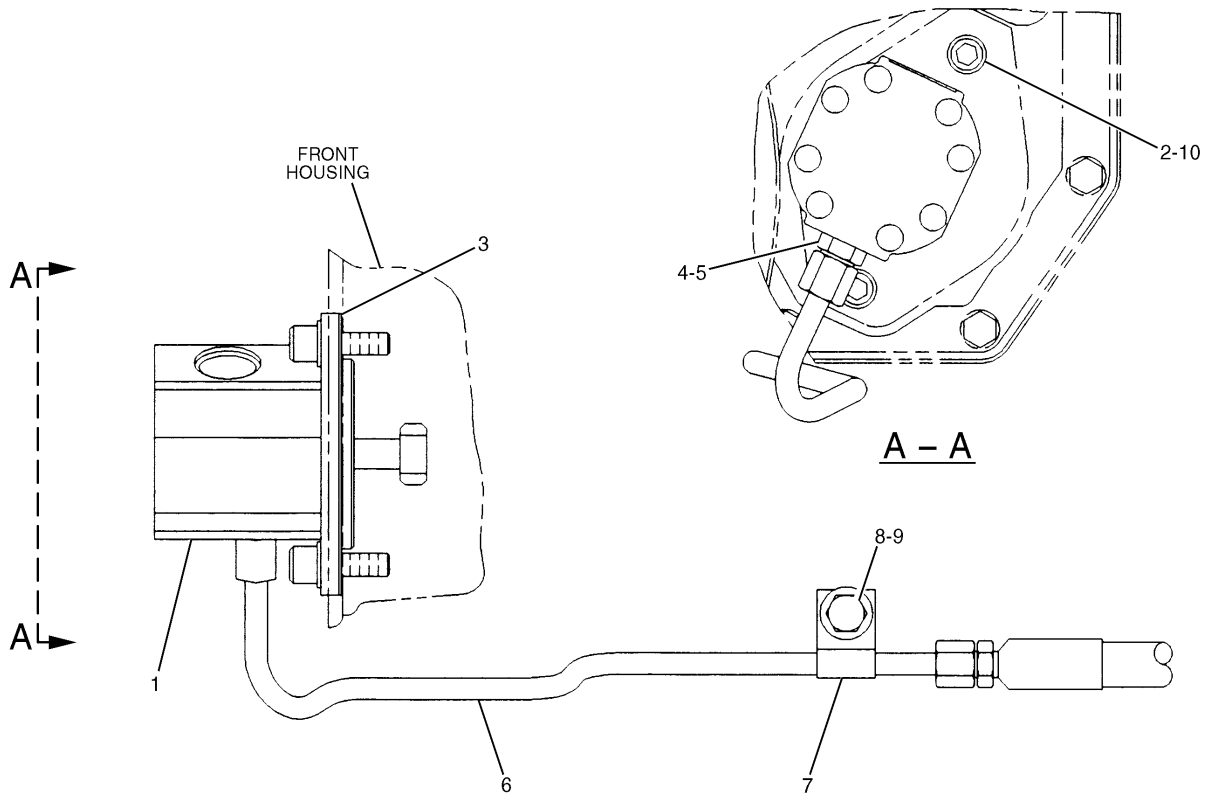


NOTE	No.	PART No.	QTY	PART NAME
	1	124-2708	1	ELBOW
	2	8T-6757	1	PLUG
	3	8C-3089	1	SEAL-O-RING (ID=82.22mm)
	4	127-0929	1	CLAMP

H58140E 00

**126-0081 LINES GP-AIR**  
Part of 148-2005-Page15

# FUEL SYSTEM



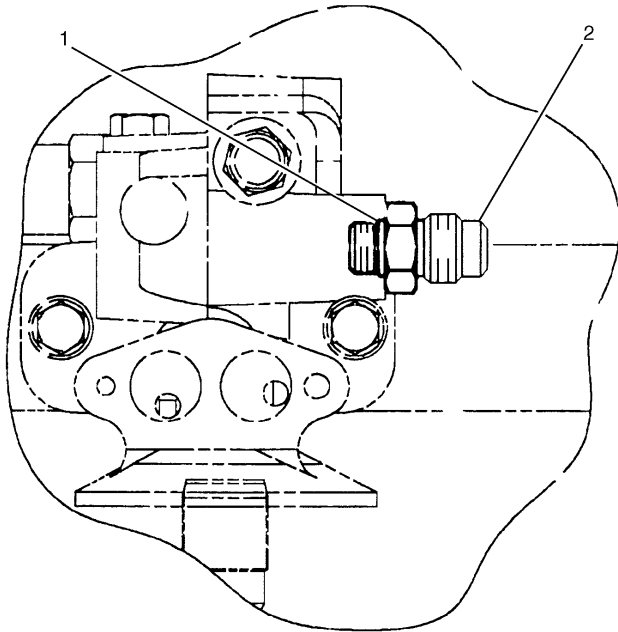
LEFT SIDE VIEW

NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
	1	116-5431	1	PUMP GP					
	2	8T-1159	2	BOLT (L=25mm)					
	3	6D-1004	1	GASKET					
	4	2R-6806	1	CONNECTOR					
	5	3J-1907	1	SEAL-O-RING (ID=11.89mm)					
	6	116-5417	1	TUBE AS					
	7	8S-8820	1	CLIP					
	8	6V-6317	1	BOLT (L=20mm)					
	9	6V-5839	1	WASHER					
	10	092-2570	2	WASHER					

H58236E 07

**116-5428 PUMP & MTG GP-FUEL TRANSFER**  
Part of 148-2005-Page15

# FUEL SYSTEM



RIGHT SIDE VIEW

NOTE	No.	PART No.	QTY	PART NAME
	1	3J-1907	1	SEAL-O-RING (ID=11.89mm)
	2	7X-0902	1	CONNECTOR

H58238E 03

**117-0184 FITTING GP-FUEL RETURN**  
Part of 148-2005-Page15

## ELECTRICAL AND STARTING SYSTEM

NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
	1	111-4837	13	CLIP					
	2	8T-4137	23	BOLT (L=20mm)					
	3	7Y-8167	1	GROMMET					
	4	3S-2093	2	STRAP					
	5	8T-4133	1	NUT					
	6	8T-4226	1	WASHER					
	7	5I-8304	1	ROD					
	8	5C-7261	1	NUT					
	9	8T-4121	30	WASHER					
	10	8T-4191	1	BOLT (L=16mm)					
	11	132-1843	1	BRACKET AS					
	12	8T-4136	7	BOLT (L=25mm)					
	13	111-4838	4	CLIP					
	14	111-4839	4	STRAP					
	15	111-4836	10	CLIP					
Y	16	128-8884	1	CABLE AS					
	17	3T-5760	2	BATTERY					
	18	6W-6005	1	HOLDDOWN					
Y	19	125-4727	1	CABLE AS					
Y	20	116-0080	1	CABLE AS					
	21	4I-4653	1	GROMMET					
	22	6G-2256	2	CLAMP					
	23	6G-2263	2	SPACER					
	24	2G-8767	3	WASHER					
	25	8T-4185	2	BOLT (L=50mm)					
	26	5I-4366	1	GROMMET					
	27	9X-8256	2	WASHER					
	28	8T-4171	2	BOLT (L=12mm)					
	29	128-8943	1	BRACKET AS					
	30	128-8886	1	STRAP AS					
	31	140-0880	1	BRACKET AS					
Y	32	149-5073	1	HARNESS AS					

Y--SEE SEPARATE ILLUSTRATION

H68130E 01

### 149-5072 BATTERY & WIRING GP (2/3)

S/N 6MW 00161-00168, 8RW 00233-00237

149-5073-Page118.01,116-0080,125-4727-Page121,128-8884-Page122

## ELECTRICAL AND STARTING SYSTEM

NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
	1	111-4837	6	CLIP					
	2	8T-4137	17	BOLT (L=20mm)					
	3	3S-2093	9	STRAP					
	4	8T-4121	36	WASHER					
	5	116-0230	1	BRACKET AS					
	6	8T-4191	14	BOLT (L=16mm)					
	7	8T-4186	1	BOLT (L=40mm)					
	8	116-0118	3	CLIP					
	9	116-0229	2	BRACKET AS					
	10	8T-4136	3	BOLT (L=25mm)					
	11	111-4838	4	CLIP					
	12	111-4839	4	STRAP					
	13	7G-1060	1	STRAP AS					
	14	7Y-3196	2	GROMMET					
	15	111-4836	7	CLIP					
	16	132-1805	1	STRAP AS					
	17	091-9035	1	SPACER					
	18	132-1818	1	BRACKET AS					
Y	19	167-3537	1	HARNESS AS					
Y	20	149-5075	1	PANEL GP					

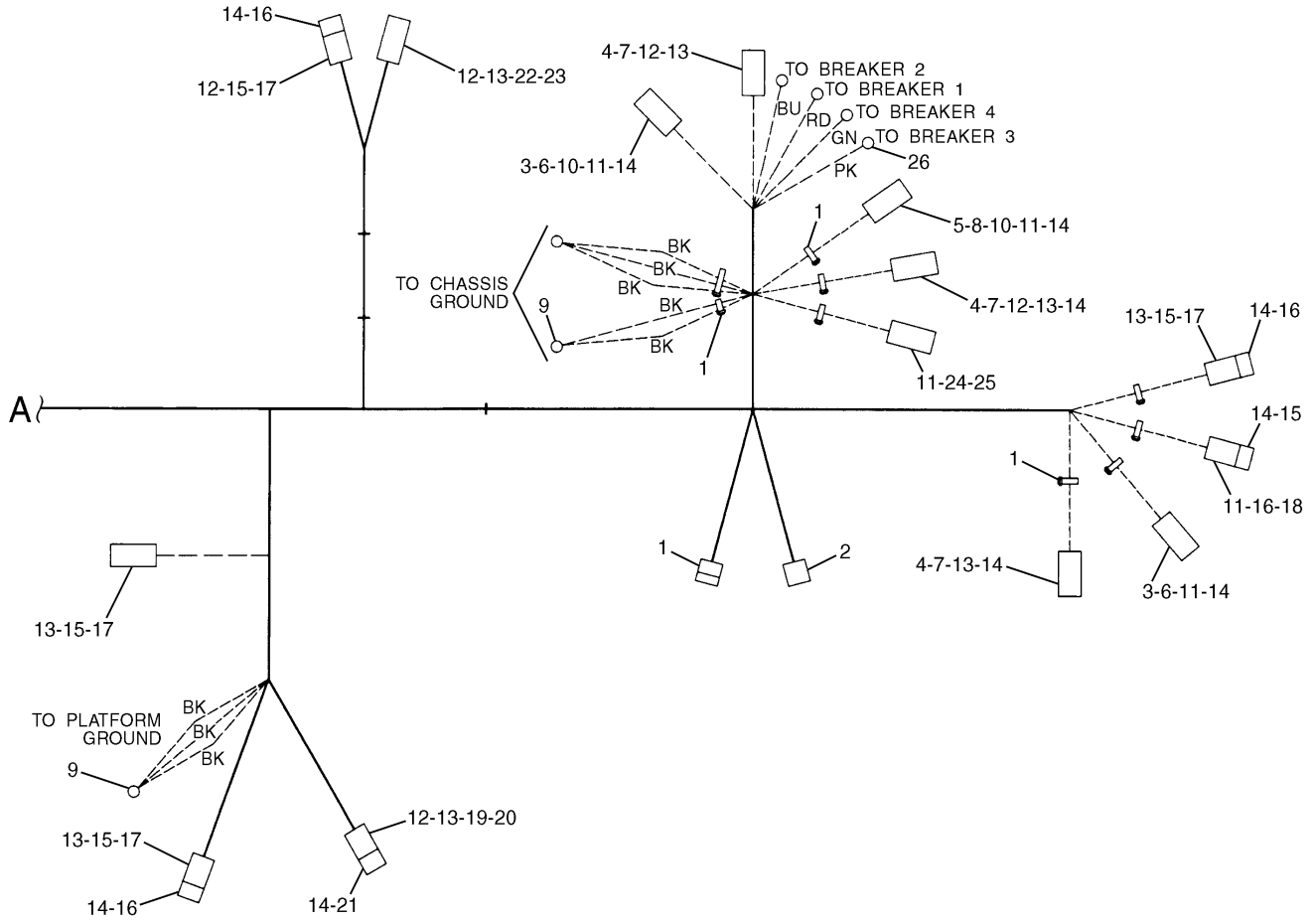
Y--SEE SEPARATE ILLUSTRATION

H67995E 05

### 149-5072 BATTERY & WIRING GP (1/3)

S/N 6MW 00178-Up, 8RW 00250-Up  
167-3537-Page115.06,149-5075-Page125.09

# ELECTRICAL AND STARTING SYSTEM

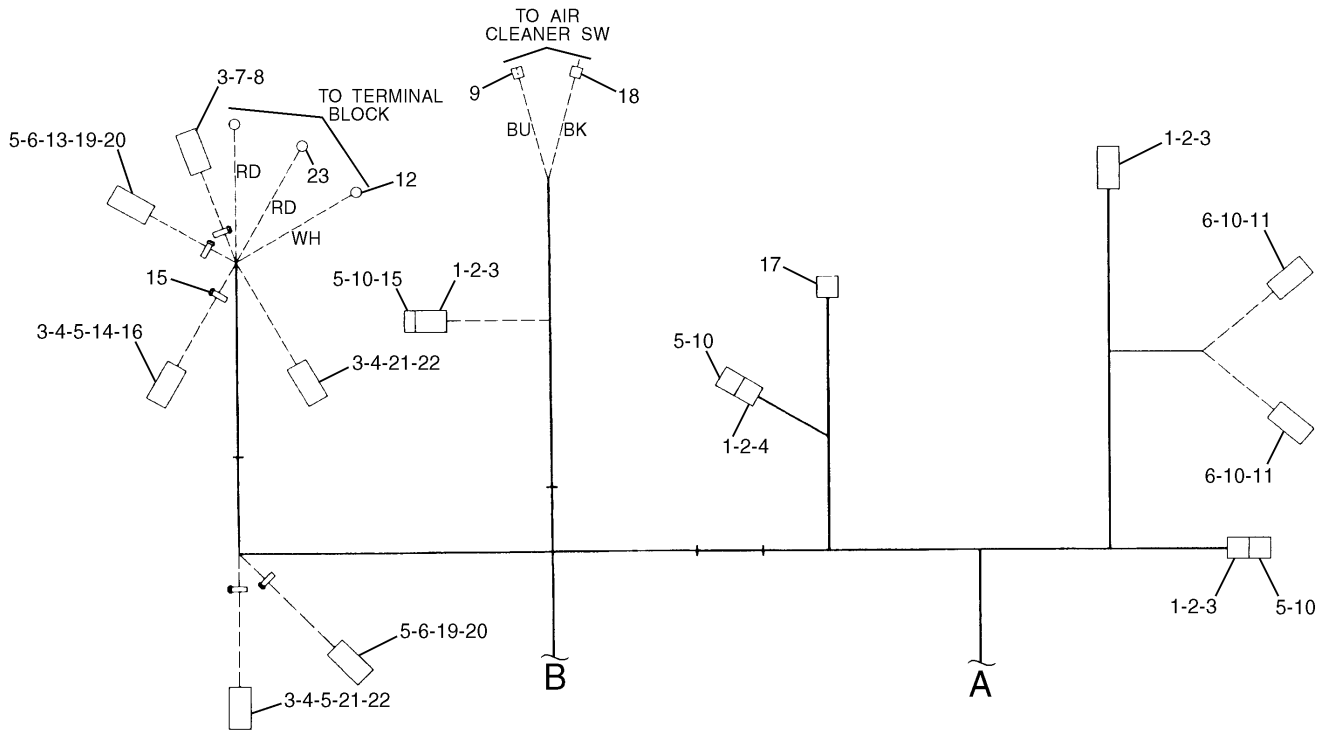


NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
	1	3S-2093	10	STRAP		21	102-8804	1	RECEPTACLE KIT
	2	9X-0196	2	TERMINAL AS		22	102-8810	1	PLUG KIT
	3	102-8801	2	RECEPTACLE KIT		23	3E-3380	1	WEDGE
	4	102-8800	3	PLUG KIT		24	102-8803	1	RECEPTACLE KIT
	5	102-8805	1	RECEPTACLE KIT		25	3E-3371	1	WEDGE
	6	3E-5180	1	WEDGE		26	2L-8067	4	TERMINAL
	7	3E-5177	3	WEDGE					
	8	3E-3383	1	WEDGE					
	9	3T-4696	3	TERMINAL					
	10	9W-0852	5	PIN					
	11	8T-8729	26	PIN					
	12	9W-0844	17	SOCKET					
	13	8T-8730	33	SOCKET					
	14	8T-8737	19	PLUG					
	15	102-8807	5	PLUG KIT					
	16	102-8802	4	RECEPTACLE KIT					
	17	3E-3362	4	WEDGE					
	18	3E-3365	1	WEDGE					
	19	102-8809	1	PLUG KIT					
	20	3E-3374	1	WEDGE					

H84835E 00

**149-5074 HARNESS AS (1/3)**  
 S/N 6MW 00161-00168, 8RW 00233-00237  
 Part of 149-5072-Page109.02

# ELECTRICAL AND STARTING SYSTEM

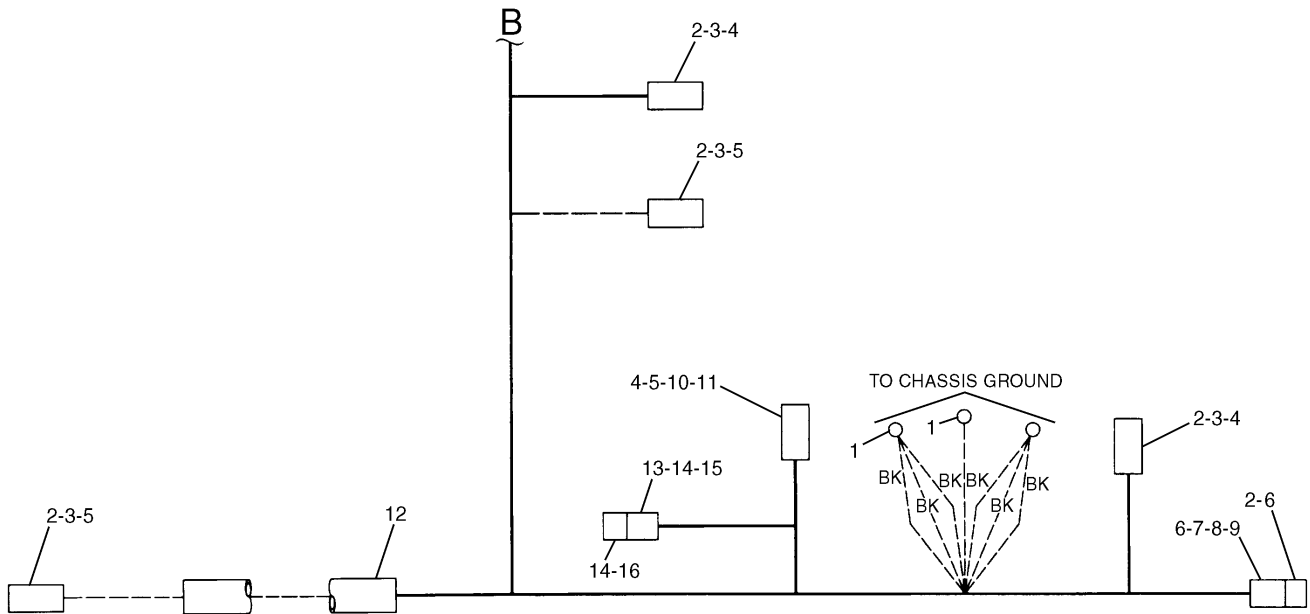


NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
	1	102-8807	4	PLUG KIT		21	102-8800	2	PLUG KIT
	2	3E-3362	4	WEDGE		22	3E-5177	2	WEDGE
	3	8T-8730	31	SOCKET		23	9G-4343	2	TERMINAL
	4	9W-0844	8	SOCKET					
	5	8T-8737	12	PLUG					
	6	8T-8729	22	PIN					
	7	102-8808	1	PLUG KIT					
	8	3E-3368	1	WEDGE					
	9	7Y-3963	1	TERMINAL					
	10	102-8802	3	RECEPTACLE KIT					
	11	3E-3365	2	WEDGE					
	12	2L-8050	1	TERMINAL					
	13	9W-0852	2	PIN					
	14	102-8810	2	PLUG KIT					
	15	3S-2093	4	STRAP					
	16	3E-3380	1	WEDGE					
	17	7Y-3951	2	TERMINAL					
	18	7Y-3962	1	TERMINAL					
	19	102-8801	2	RECEPTACLE KIT					
	20	3E-5180	2	WEDGE					

H57743E 00

**143-1600 HARNESS AS (2/3)**  
 S/N 6MW 1-00160, 8RW 1-00232  
 Part of 143-1643-Page107

# ELECTRICAL AND STARTING SYSTEM



NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
	1	3 T-4696	3	TERMINAL					
	2	155-2270	5	PLUG KIT					
	3	3 E-3362	4	WEDGE					
	4	8 T-8730	6	SOCKET					
	5	9 W-0844	6	SOCKET					
	6	8 T-8737	3	PLUG					
	7	8 T-8729	1	PIN					
	8	102-8802	1	RECEPTACLE KIT					
	9	3 E-3365	1	WEDGE					
	10	102-8809	1	PLUG KIT					
	11	3 E-3374	1	WEDGE					
E	12	103-2529		HOSE...(90cm)					
	13	116-0126	1	HOUSING					
	14	116-0128	2	SEAL					
	15	116-0255	2	TERMINAL					
	16	121-1038	1	HOUSING					

E--ORDER BY THE CENTIMETER

H84852E 00

**167-3538 HARNESS AS (3/3)**  
 S/N 6MW 00178-Up, 8RW 00250-Up  
 Part of 149-5072-Page109.16

## ELECTRICAL AND STARTING SYSTEM

NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
	1	150-6965	1	BRACKET AS					
	2	8T-4191	4	BOLT (L=16mm)					
	3	8T-4121	4	WASHER					
	4	111-4874	1	COVER					
	5	8C-7581	8	SCREW					
	6	096-6166	8	WASHER					
	7	7X-2619	13	BOLT (L=10mm)					
	8	9X-8256	15	WASHER					
	9	111-4871	6	RELAY					
	10	105-9983	1	CLIP					
Y	11	125-1302	1	SWITCH AS (START RELAY)					
	12	105-9985	2	CLIP					
Y	13	149-5076	1	HARNESS AS					
	14	149-5058	1	WIRE AS					
		2L-8066	1	TERMINAL					
		2L-8067	1	TERMINAL					
	15	111-4718	1	CLIP					
	16	3S-2093	5	STRAP					
	17	3E-8048	4	SCREW					
	18	096-5962	4	WASHER					
	19	134-3351	1	BRACKET AS					
	20	3T-0376	1	SWITCH AS (MAIN RELAY)					
	21	4F-2294	2	NUT					
	22	6V-8186	2	NUT					
	23	6V-8378	2	NUT					

Y-SEE SEPARATE ILLUSTRATION

H84800E 00

### 149-5075 PANEL GP-CIRCUIT BREAKER (1/2)

S/N 6MW 00161-00168, 8RW 00233-00237

Part of 149-5072-Page109.02

149-5076-Page126.01,125-1302-Page128

## ELECTRICAL AND STARTING SYSTEM

NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME	
Y	1	111-4870	1	TIMER AS						
	2	8T-6411	11	SCREW						
	3	102-8017	2	RESISTOR AS						
	4	136-4055	1	STRIP						
	5	149-5060	1	WIRE AS						
			2L-8050	2	TERMINAL					
	6	150-6966	1	CABLE AS						
			9G-4343	2	TERMINAL					
	7	170-6994	1	CABLE AS						
			9G-4343	1	TERMINAL					
			5P-3454	1	TERMINAL					
	8	8T-0328	4	WASHER						
	9	9S-4693	2	BREAKER AS						
			1H-3244	2	LOCKWASHER					
			6V-8187	2	NUT					
			8T-4205	2	WASHER					
	10	6V-5645	4	SCREW						
	Y	11	7N-0718	1	SWITCH AS (DISCONNECT)					
		12	3E-8320	1	PLATE (INSTRUCTION)					
		13	7X-2619	1	BOLT (L=10mm)					
		14	9X-8256	14	WASHER					
		15	150-6967	1	CABLE AS					
			9G-4343	2	TERMINAL					
16		149-5059	1	WIRE AS						
			2L-8050	2	TERMINAL					
17		121-1023	1	BLOCK						
18		167-3478	1	CABLE AS						
			9G-4343	2	TERMINAL					
19		167-3477	1	CABLE AS						
		9G-4343	1	TERMINAL						
		5P-3454	1	TERMINAL						
20	167-3479	1	BUS							
21	149-5050	1	RELAY							
22	095-0742	2	SCREW							

Y-SEE SEPARATE ILLUSTRATION

H68009E 04

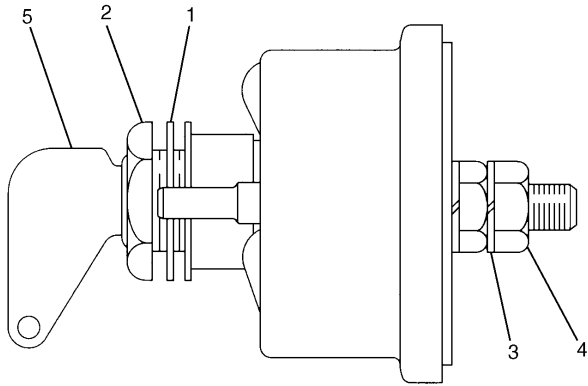
### 149-5075 PANEL GP-CIRCUIT BREAKER (2/2)

S/N 6MW 00178-Up, 8RW 00250-Up

Part of 149-5072-Page109.14

7N-0718-Page127,111-4870-Page129

# ELECTRICAL AND STARTING SYSTEM

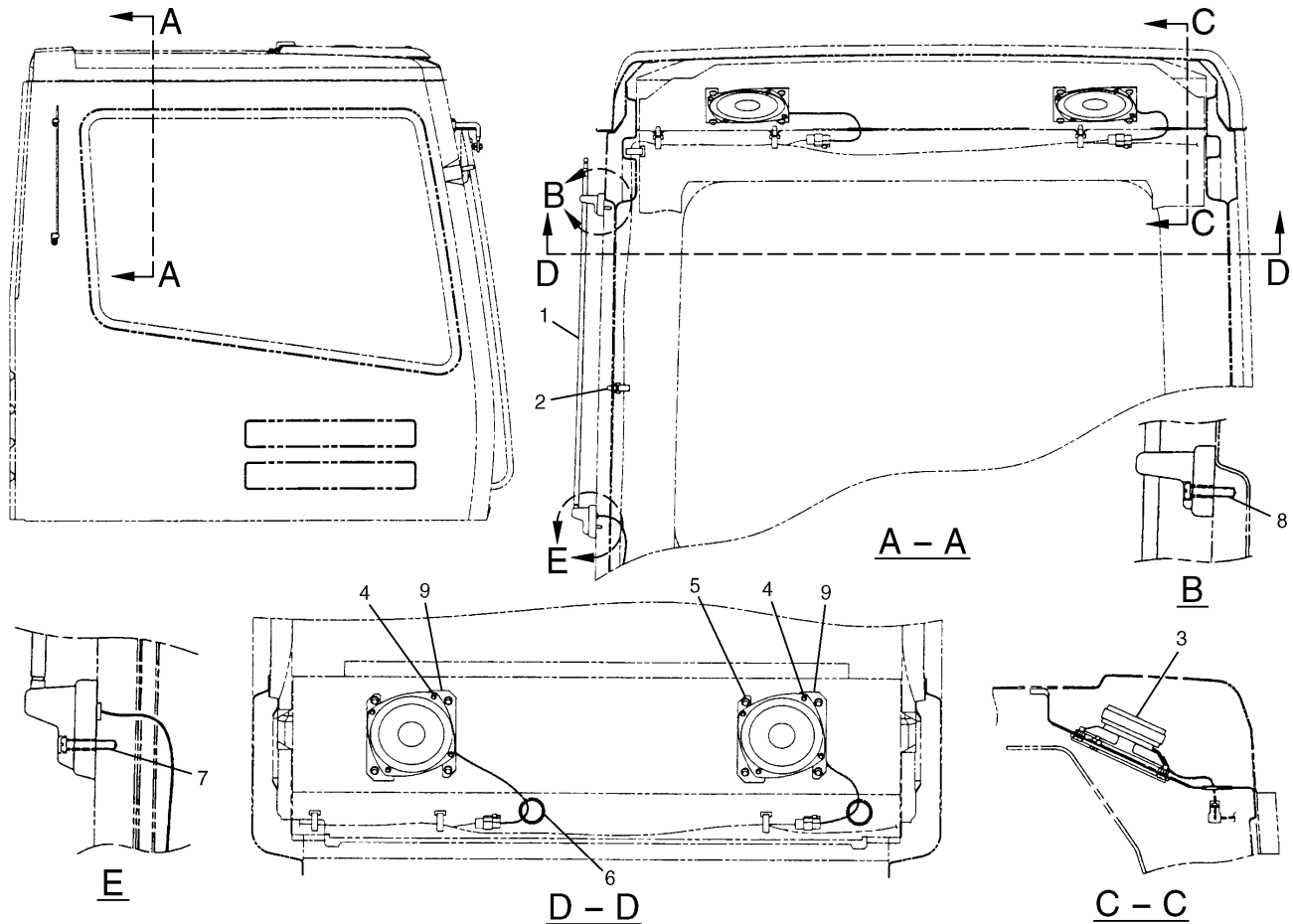


NOTE	No.	PART No.	QTY	PART NAME
	1	2H-3922	2	LOCKWASHER
	2	8H-5303	1	NUT
	3	9F-5644	2	LOCKWASHER
	4	6F-7045	2	NUT
	5	8H-5306	1	KEY

H56260E 13

**7N-0718 SWITCH AS-DISCONNECT**  
 Part of 143-1602-Page125,149-5075-Page125.04

# ELECTRICAL AND STARTING SYSTEM



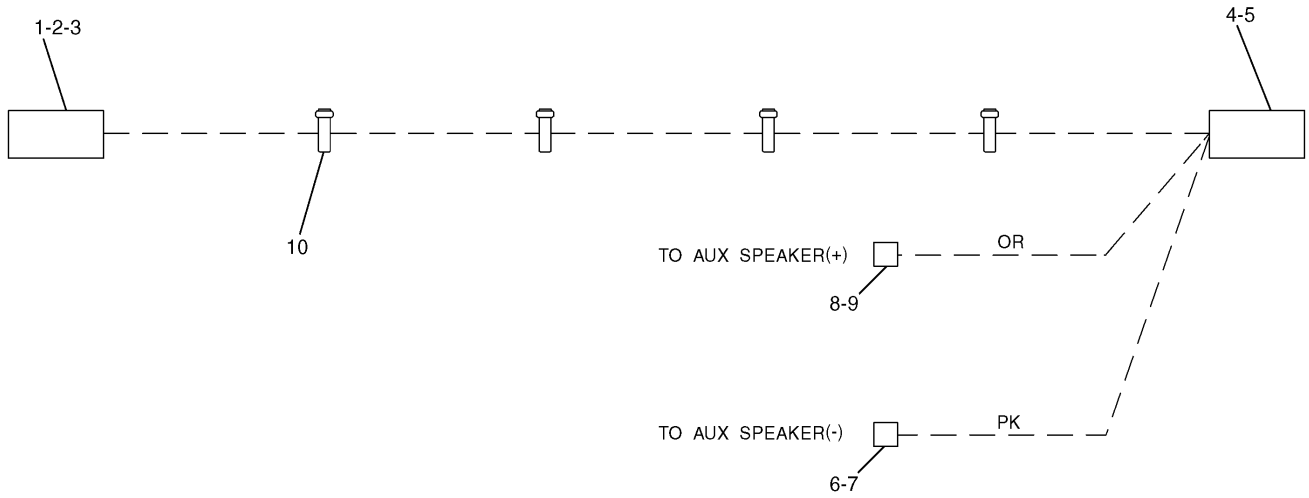
NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
E	1	106-0036	1	ANTENNA AS					
		106-0035	1	ROD AS					
		7Y-5285	1	SCREW AS					
	2	3S-2093	4	STRAP					
	3	7Y-5505	2	SPEAKER AS					
		7Y-3951	2	TERMINAL					
	4	8C-7581	8	SCREW					
	5	099-7127	8	SCREW					
	6	101-2846		GUARD...(9cm x 2)					
	7	6V-9492	1	SCREW					
8	6V-9491	1	SCREW						
9	116-0210	4	BRACKET AS						

E—ORDER BY THE CENTIMETER

H54584E 04

**111-4844 WIRING GP-RADIO**  
 AM/FM Radio  
 Part of 111-4693,153-2506—Page470  
 An Attachment

# ELECTRICAL AND STARTING SYSTEM

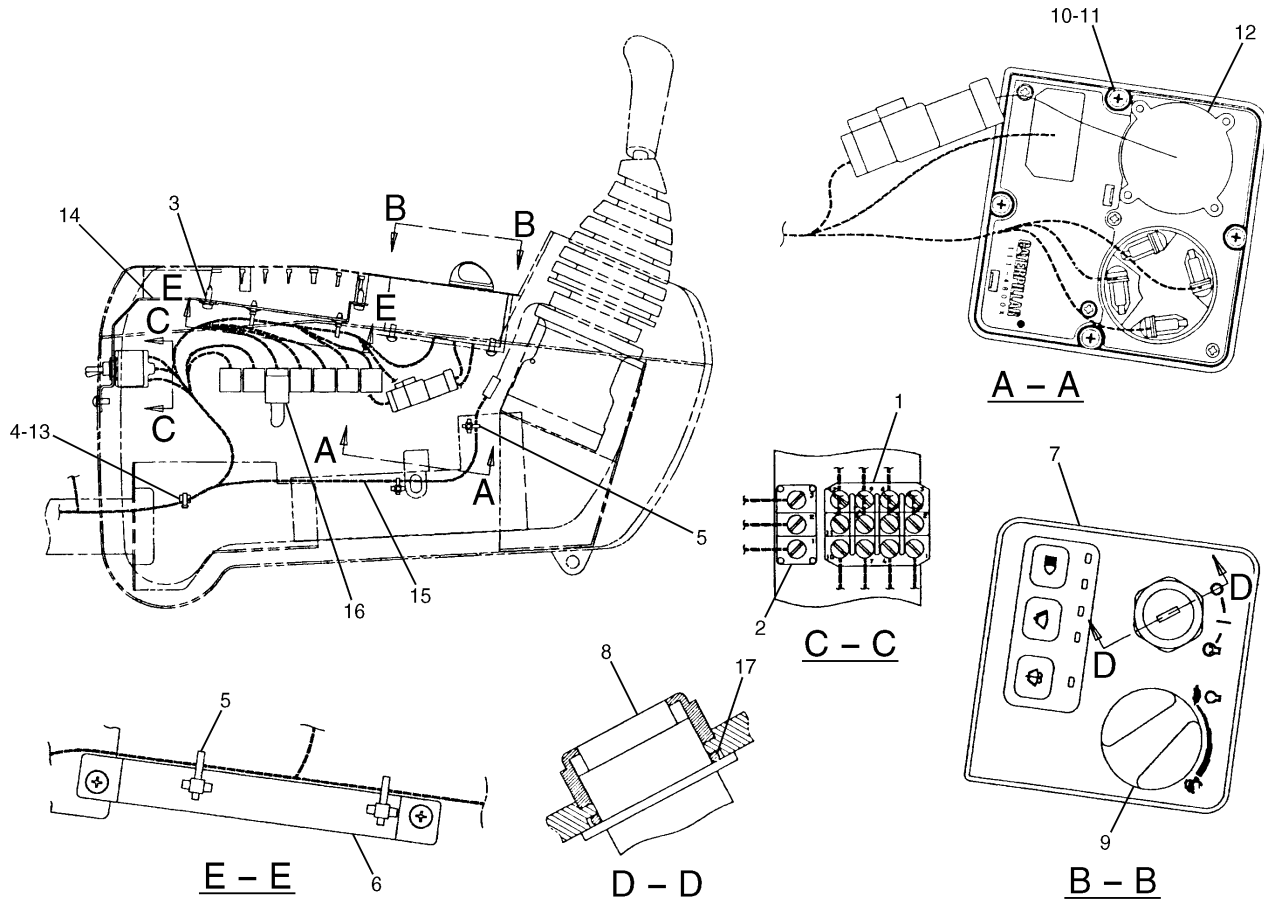


NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
	1	8T-8729	8	PIN					
	2	102-8806	1	RECEPTACLE KIT					
	3	3E-3389	1	WEDGE					
	4	153-2541	1	CONNECTOR					
	5	153-2540	10	TERMINAL					
	6	7Y-3962	1	TERMINAL					
	7	7Y-3964	1	TUBE					
	8	7Y-3963	1	TERMINAL					
	9	7Y-3965	1	TUBE					
	10	3S-2093	4	STRAP					

H60789E 00

**153-2499 HARNESS AS-CONSOLE**  
 S/N 6MW 00181-(D99.02), 8RW 00239-(D99.02)  
 Part of 153-2505-Page135.02  
 An Attachment

# ELECTRICAL AND STARTING SYSTEM



NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
Y	1	114-0421	1	SWITCH AS (BACKUP)		17	113-0308	1	SEAL-O-RING (ID=26.00mm)
Y	2	110-7884	1	SWITCH AS (BACKUP)					
	3	119-5026	3	SCREW					
	4	125-4726	1	CLIP					
	5	116-0082	4	STRAP					
	6	121-1049	1	BRACKET					
	7	128-8909	1	PANEL AS					
Y	8	9G-7641	1	SWITCH GP (ENGINE STARTER)					
	9	113-3453	1	KNOB AS					
		124-4002	1	SPRING					
		124-4003	1	PLATE					
	10	6V-5210	4	SCREW					
	11	096-6166	4	WASHER					
Y	12	106-0107	1	SWITCH AS (ACCELERATOR)					
	13	3S-2093	1	STRAP					
	14	106-0211	1	BRACKET AS					
Y	15	149-5081	1	HARNES AS					
	16	116-0237	1	WIRE AS					
		116-0173	1	CONNECTOR					
		116-0174	2	TERMINAL					

Y-SEE SEPARATE ILLUSTRATION

H57764E 00

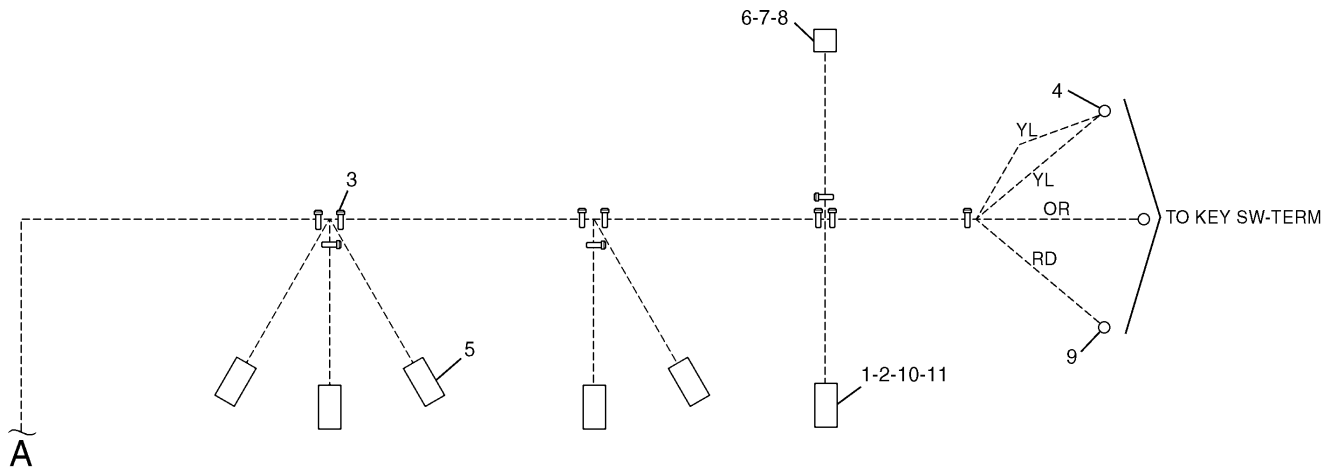
## 149-5079 WIRING GP-CONSOLE

S/N 6MW 1-00168, 8RW 1-00237

Part of 149-5077-Page141

149-5081-Page146,9G-7641-Page148,106-0107-Page149,110-7884,114-0421-Page150

# ELECTRICAL AND STARTING SYSTEM



NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
	1	8T-8737	1	PLUG					
	2	8T-8730	5	SOCKET					
	3	3S-2093	10	STRAP					
	4	2L-8065	1	TERMINAL					
	5	116-0087	5	CONNECTOR					
	6	125-4839	1	WEDGE					
	7	116-0086	1	CONNECTOR					
	8	102-7965	8	TERMINAL					
	9	2L-8075	2	TERMINAL					
	10	102-8810	1	PLUG KIT					
	11	3E-3380	1	WEDGE					

H57768E 00

## 149-5081 HARNESS AS-CONSOLE (2/2)

S/N 6MW 1-00168, 8RW 1-00237  
Part of 149-5079-Page143

## ELECTRICAL AND STARTING SYSTEM

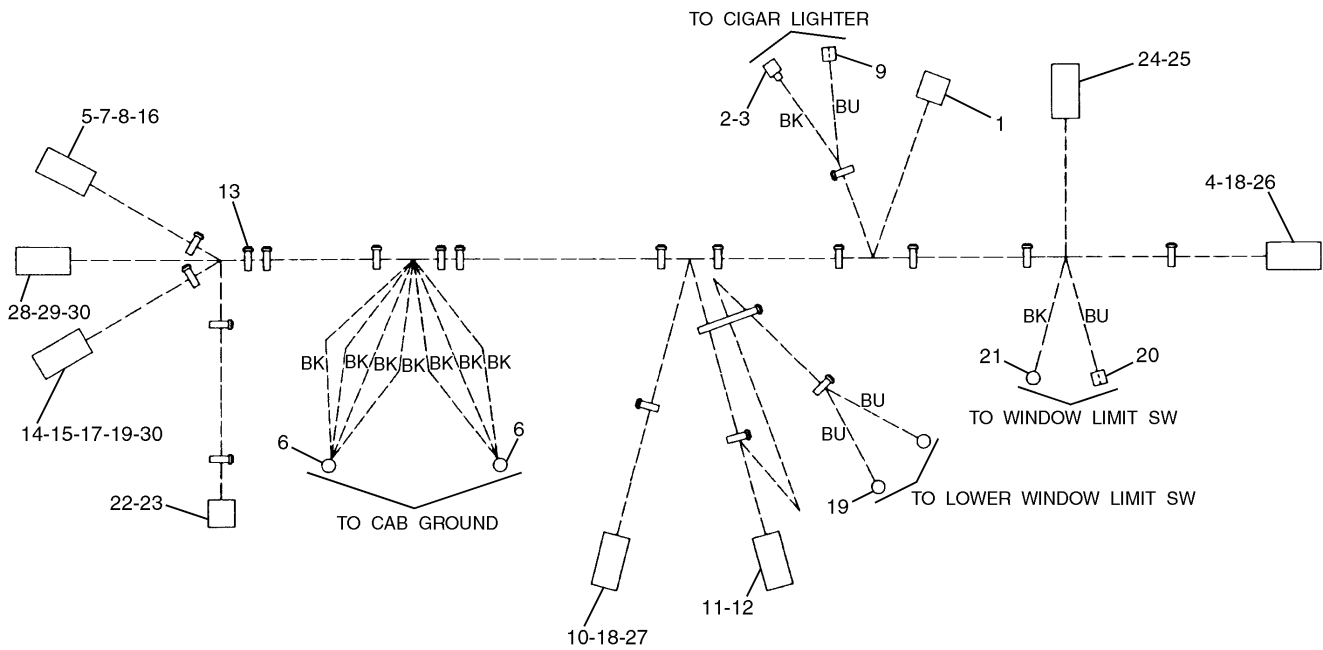
NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
Y	1	153-2569	1	HARNESS AS					
	2	41-3043	2	SCREW					
Y	3	150-6989	1	HARNESS AS					
	4	9W-0335	1	LIGHTER AS					
	5	121-1000	17	STRAP					
	6	3S-2093	2	STRAP					
E	7	41-3064		GUARD...(11.5cm × 2)					
E	8	41-3064		GUARD...(8.9cm)					

E—ORDER BY THE CENTIMETER  
 Y—SEE SEPARATE ILLUSTRATION

H68170E 02

**143-1633 WIRING GP-CAB**  
 S/N 6MW 1-00177, 8RW 1-00249  
 Part of 128-2142-Page447,156-6526-Page447.04  
 150-6989,153-2569-Page155

# ELECTRICAL AND STARTING SYSTEM

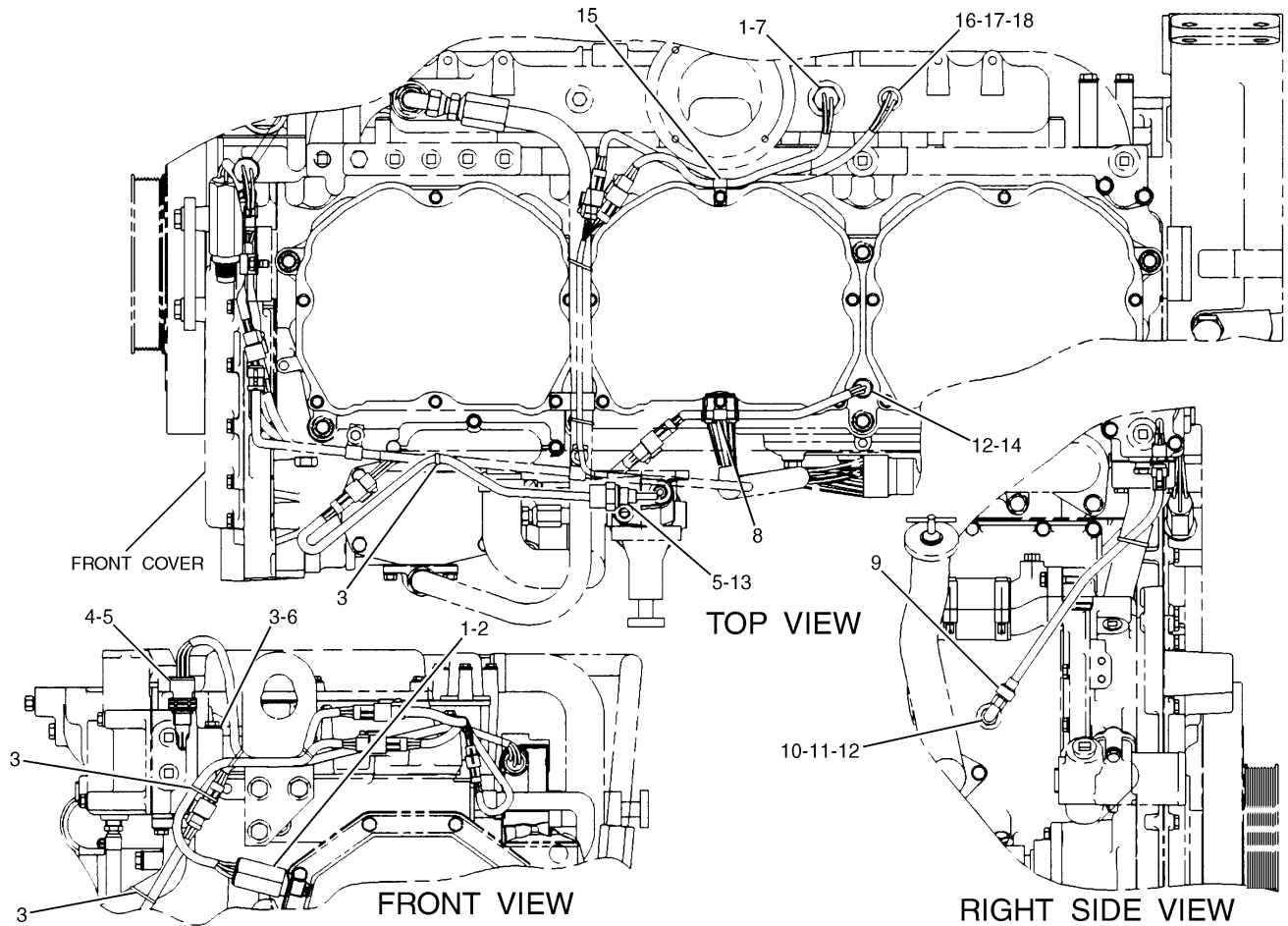


NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
	1	9X-0196	1	TERMINAL AS		20	7Y-3963	1	TERMINAL
	2	6T-6505	1	HOUSING			7Y-3965	1	TUBE
	3	6T-6506	1	TERMINAL		21	2L-8075	1	TERMINAL
	4	111-4815	1	CONNECTOR		22	121-1156	1	CONNECTOR
	5	9W-0844	2	SOCKET		23	121-1157	2	TERMINAL
	6	2L-8066	2	TERMINAL		24	121-1159	2	TERMINAL
	7	102-8811	1	PLUG KIT		25	121-1158	1	CONNECTOR
	8	3E-3386	1	WEDGE		26	125-4838	1	WEDGE
	9	5P-6721	1	CONNECTOR AS		27	125-4840	1	WEDGE
	10	111-4816	1	CONNECTOR		28	102-8802	1	RECEPTACLE KIT
	11	7Y-3958	1	CONNECTOR		29	3E-3365	1	WEDGE
	12	7Y-3951	5	TERMINAL		30	9W-0852	4	PIN
	13	1S-9593	19	STRAP					
	14	102-8806	1	RECEPTACLE KIT					
	15	3E-3389	1	WEDGE					
	16	8T-8730	6	SOCKET					
	17	8T-8729	6	PIN					
	18	102-7965	19	TERMINAL					
	19	2L-8076	2	TERMINAL					

H68172E 00

**153-2572 HARNESS AS-WIRING**  
 S/N 6MW 1-00177, 8RW 1-00249  
 Part of 153-2569-Page155

# ELECTRICAL AND STARTING SYSTEM



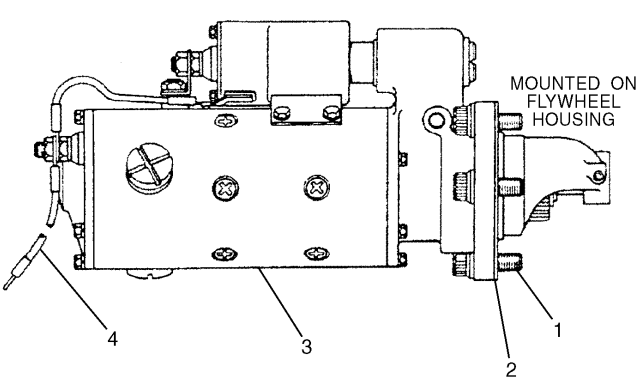
NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
	1	8L-2786	2	SEAL-O-RING (ID=16.36mm)		14	111-8125	1	SENSOR GP
Y	2	129-6628	1	SENSOR GP			3E-3368	1	WEDGE
	3	3S-2093	4	STRAP			8T-8730	3	SOCKET
	4	6V-6609	1	SEAL-O-RING (ID=16.36mm)	E		9X-1813		SLEEVE...(34cm)
	5	102-2240	2	SENSOR GP			102-8802	1	RECEPTACLE KIT
	6	4P-8134	1	CLIP		15	8J-1256	1	CLIP
	7	107-8618	1	SENSOR GP		16	3J-7354	1	SEAL-O-RING (ID=8.92mm)
E		8T-8730	3	SOCKET		17	3E-7448	1	CONNECTOR
		112-4550		SLEEVE...(31cm)		18	111-2351	1	SENSOR GP
		102-8802	1	RECEPTACLE KIT			3E-3368	1	WEDGE
	8	2V-3216	1	CLIP			8T-8730	3	SOCKET
	9	111-2350	1	SENSOR GP	E		9X-1386		SLEEVE...(34cm)
		3E-3368	1	WEDGE			102-8802	1	RECEPTACLE KIT
		8T-8730	3	SOCKET					
E		9X-1813		SLEEVE...(34cm)					
		102-8802	1	RECEPTACLE KIT					
	10	3E-2332	1	ELBOW					
	11	6V-5048	1	SEAL-O-RING (ID=8.92mm)					
	12	6V-5049	2	SEAL-O-RING (ID=11.89mm)					
	13	3K-0360	1	SEAL-O-RING (ID=16.36mm)					

E—ORDER BY THE CENTIMETER  
Y—SEE SEPARATE ILLUSTRATION

H58248E 03

**117-2785 SENSOR GP-ELEK**  
Part of 126-0052-Page17  
129-6628-Page164

# ELECTRICAL AND STARTING SYSTEM

	NOTE	No.	PART No.	QTY	PART NAME
	Y	1	8S-2332	3	BOLT
		2	4N-1059	1	GASKET
		3	6V-0890	1	MOTOR GP
		4	105-4728	1	WIRE AS
Y-SEE SEPARATE ILLUSTRATION					
					H69052E 01

## 105-4729 STARTING MOTOR GP-ELECTRIC

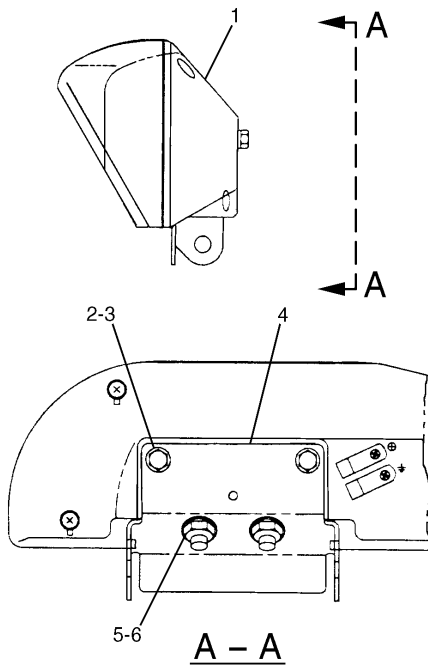
S/N 6MW 00213-Up, 8RW 00273-Up

Part of 148-2005-Page15.03

6V-0890-Page177.01

# MEMORANDA

# ELECTRICAL AND STARTING SYSTEM

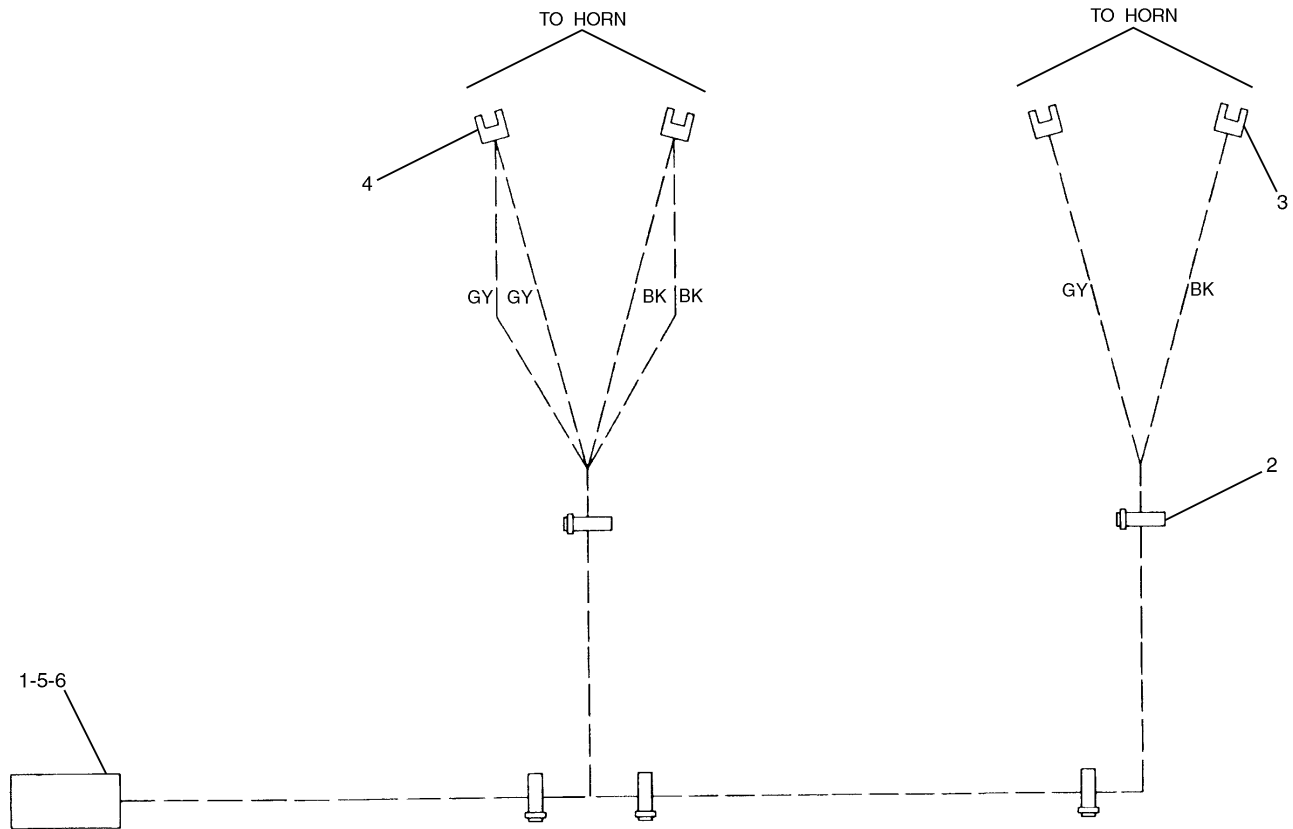


NOTE	No.	PART No.	QTY	PART NAME
	1	121-1069	2	LAMP GP
		9X-3463	1	BULB
2		8T-4189	4	BOLT (L=20mm)
3		8T-4224	4	WASHER
4		121-1072	2	BRACKET
5		8T-4223	4	WASHER
6		41-0755	4	NUT

H50068E 02

**111-4813 LAMP GP-FLOOD**  
Part of 111-4694-Page182

# ELECTRICAL AND STARTING SYSTEM



NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
	1	102-8802	1	RECEPTACLE KIT					
	2	3S-2093	5	STRAP					
	3	5P-2321	2	TERMINAL					
	4	9X-8081	2	TERMINAL					
	5	9W-0852	2	PIN					
	6	3E-3365	1	WEDGE					

H57732E 01

**125-4868 HARNESS AS**  
Part of 125-4852-Page472.02

# POWER TRAIN

NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
	1	135-8871	1	HOUSING					
	2	9W-9230	1	SEAL GP					
	3	2R-0525	2	CUP					
	4	2R-0524	2	BEARING					
	5	6V-8133	12	BOLT (L=80mm)					
	6	7Y-1504	4	GEAR (Z=20)					
	7	7Y-1470	1	GEAR (Z=21)					
	8	7Y-1469	1	COUPLING					
	9	7Y-1492	2	SPACER					
	10	114-1541	6	PIN					
	11	136-2807	1	HOUSING					
B	12	7Y-1472	1	SHIM (T=0.15mm)					
B		7Y-1473	1	SHIM (T=0.30mm)					
B		7Y-1474	1	SHIM (T=0.40mm)					
B		7Y-1475	1	SHIM (T=0.50mm)					
B		7Y-1476	1	SHIM (T=0.60mm)					
B		7Y-1477	1	SHIM (T=0.70mm)					
B		7Y-1478	1	SHIM (T=0.80mm)					
B		7Y-1479	1	SHIM (T=1.00mm)					
B		7Y-1480	1	SHIM (T=1.60mm)					
	13	7Y-1481	1	GEAR (Z=74)					
	14	8C-5240	1	SEAL-O-RING (ID=470.00mm)					
	15	7Y-1482	1	CARRIER					
	16	7Y-1484	1	SPACER					
	17	110-7217	2	RING					
	18	7Y-1485	1	CARRIER					
	19	7Y-1491	1	GEAR (Z=21)					
	20	7Y-1487	1	GEAR (Z=85)					
	21	7M-8485	2	SEAL-O-RING (ID=29.74mm)					
	22	3E-2338	2	PLUG					
	23	7Y-1488	1	CARRIER AS					
	24	7Y-0656	3	SHAFT					
	25	7Y-1494	1	GEAR (Z=15)					
	26	7Y-1493	1	SPACER					
	27	094-1516	3	BEARING					
	28	8T-4240	3	RING					
	29	094-0584	6	WASHER					
	30	7Y-1495	3	GEAR (Z=29)					
	31	8T-3957	10	BOLT (L=30mm)					
	32	7Y-1498	1	COVER					
	33	7Y-0661	3	SHAFT					
	34	7Y-5235	20	BOLT (L=190mm)					
	35	8T-4167	20	WASHER					
	36	7Y-1499	3	GEAR (Z=20)					
B	37	1U-8846		GASKET MAKER... (6ml)					
	38	7Y-1483	1	GEAR (Z=63)					
	39	7Y-0664	11	BEARING					
	40	4I-7576	14	WASHER					
	41	095-0891	7	PIN					
	42	7Y-0662	4	SHAFT					
	43	7Y-0808	1	SHIM (T=1.60mm)					
	44	096-3216	2	SETSCREW					

B—USE AS REQUIRED

H68024E 05

**136-2809 FINAL DRIVE GP**  
 S/N 6MW 00171-Up, 8RW 00242-Up  
 Part of 136-2808-Page190

# FRAME AND BODY

NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
	1	7X-2549	4	BOLT (L=100mm)					
	2	150-7419	1	SHEET AS					
Y	3	133-4585	1	HOOD AS					
	4	146-4982	1	SHEET AS					
	5	127-7911	1	SHEET AS					
	6	146-5002	1	SHEET					
	7	127-7951	1	COVER AS					
	8	133-4426	1	LINER					
	9	133-4427	1	LINER					
	10	141-6443	1	COVER AS					
	11	140-1522	1	INSULATION					
	12	6P-2216	3	CAP					
		7Y-2292	3	WASHER					
Y	13	141-6488	1	HOOD AS					
	14	141-6522	1	COVER AS					
Y	15	133-4543	1	COVER GP					
	16	141-6460	1	SUPPORT					
	17	8T-4192	19	BOLT (L=25mm)					
	18	5P-1076	41	WASHER					
	19	8T-4189	2	BOLT (L=20mm)					
	20	8T-4224	4	WASHER					
	21	4I-0117	1	FASTENER					
	22	8T-4200	2	BOLT (L=16mm)					
	23	4I-0118	1	HOOK					
	24	8T-4121	6	WASHER					
	25	8T-4139	25	BOLT (L=30mm)					
	26	3B-4618	2	COTTER					
	27	099-1426	3	SPACER					
	28	7Y-2854	3	SPACER					
	29	095-1319	2	PIN					

Y-SEE SEPARATE ILLUSTRATION

H68187E 01

**141-6475 HOOD & GUARD GP (1/3)**  
 S/N 6MW 00169-00192, 8RW 00238-00256  
 Part of 126-6323-Page199.01  
 133-4543-Page200,133-4585-Page201,141-6488-Page202.02

# FRAME AND BODY

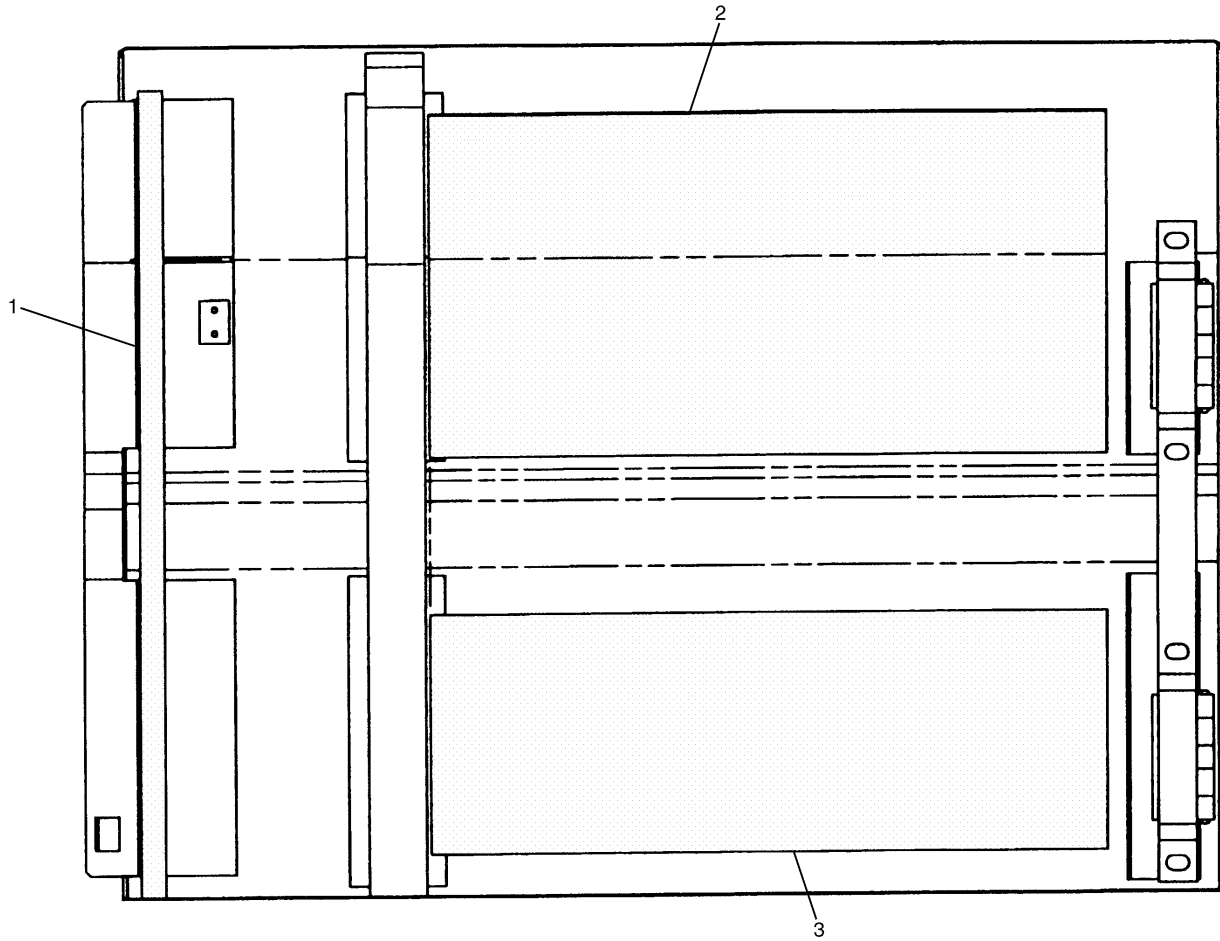
NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
	1	141-6483	1	ANGLE AS		50	141-6453	1	STRIP
	2	8T-4137	1	BOLT (L=20mm)		51	146-4976	1	SUPPORT AS
	3	127-7843	1	ANGLE AS		52	141-6518	12	SPACER
	4	141-6538	1	SUPPORT AS		53	8T-4956	20	BOLT (L=35mm)
	5	8T-4183	4	BOLT (L=40mm)		54	8T-4971	4	BOLT (L=30mm)
	6	170-2630	1	SUPPORT AS		55	141-6519	4	SPACER
	7	133-4453	1	LINER AS		56	146-4995	1	SHEET AS
	8	150-7343	1	SUPPORT AS	D	57	5P-8309		SEAL...(0.199m)
	9	146-4919	1	INSULATION	D	58	5P-8309		SEAL...(0.206m)
	10	6P-2216	4	CAP	D	59	5P-8309		SEAL...(0.209m)
	11	7Y-2292	4	WASHER	D	60	5P-8309		SEAL...(0.24m)
D	12	5P-5901		SEAL...(0.2m)		61	150-7355	1	RUBBER
	13	150-7433	1	SUPPORT AS	D	62	5P-5901		SEAL...(0.241m)
		9R-3924	1	BOSS	D	63	5P-5901		SEAL...(0.132m)
	14	127-7863	1	CHANNEL AS		64	5P-1075	1	WASHER
	15	133-4564	1	SUPPORT AS		65	146-4984	1	SHEET AS
	16	133-4576	1	SUPPORT AS	D	66	5P-8309		SEAL...(0.101m)
	17	133-4561	1	SUPPORT AS	D	67	5P-8309		SEAL...(0.183m)
	18	146-4978	1	SUPPORT AS	D	68	5P-8309		SEAL...(0.101m)
		7T-1099	3	LINK		69	146-5009	1	RUBBER
	19	146-4977	1	SUPPORT AS		70	146-4953	2	SPACER
	20	127-7957	1	ANGLE		71	141-6487	1	SUPPORT AS
	21	127-7956	1	ANGLE		72	150-7346	1	SUPPORT AS
	22	170-2632	1	SUPPORT AS		73	140-1554	4	SUPPORT AS
	23	141-6459	1	SHEET		74	146-4990	1	SHEET AS
	24	135-7510	1	SUPPORT AS	D	75	5P-8309		SEAL...(0.238m)
	25	122-3958	1	SUPPORT AS	D	76	5P-8309		SEAL...(0.202m)
		8T-4192	2	BOLT (L=25mm)					
	26	133-4586	1	CHANNEL AS					
B	27	087-3908	4	SHIM (T=1.00mm)					
B		087-3909	4	SHIM (T=2.00mm)					
	28	140-1540	1	SUPPORT AS					
	29	8T-4192	74	BOLT (L=25mm)					
	30	5P-1076	84	WASHER					
	31	8T-4910	2	BOLT (L=60mm)					
	32	122-3980	1	ROD					
	33	9X-8256	6	WASHER					
	34	5C-9553	6	BOLT (L=16mm)					
	35	122-3979	1	BAND					
	36	5P-4115	8	WASHER					
	37	8T-4138	4	BOLT (L=20mm)					
	38	4I-0232	2	STRIKER					
	39	141-6535	1	SUPPORT AS					
	40	4I-2599	1	SOCKET					
	41	7Y-2853	2	SPACER					
	42	8T-4139	2	BOLT (L=30mm)					
	43	8T-4244	2	NUT					
	44	099-1426	1	SPACER					
	45	7I-1418	2	SUPPORT AS					
	46	4I-8019	2	SUPPORT					
	47	8T-0269	4	BOLT (L=20mm)					
	48	146-4952	2	STOPPER					
	49	7Y-2854	2	SPACER					

B—USE AS REQUIRED  
D—ORDER BY THE METER

H74855E 03

**141-6475 HOOD & GUARD GP (3/3)**  
S/N 6MW 00193-Up, 8RW 00257-Up  
Part of 126-6323-Page199.01

# FRAME AND BODY

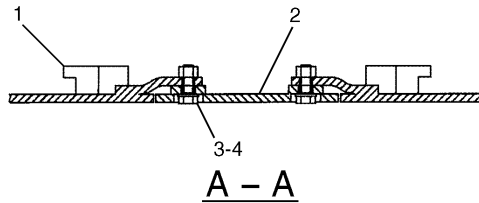
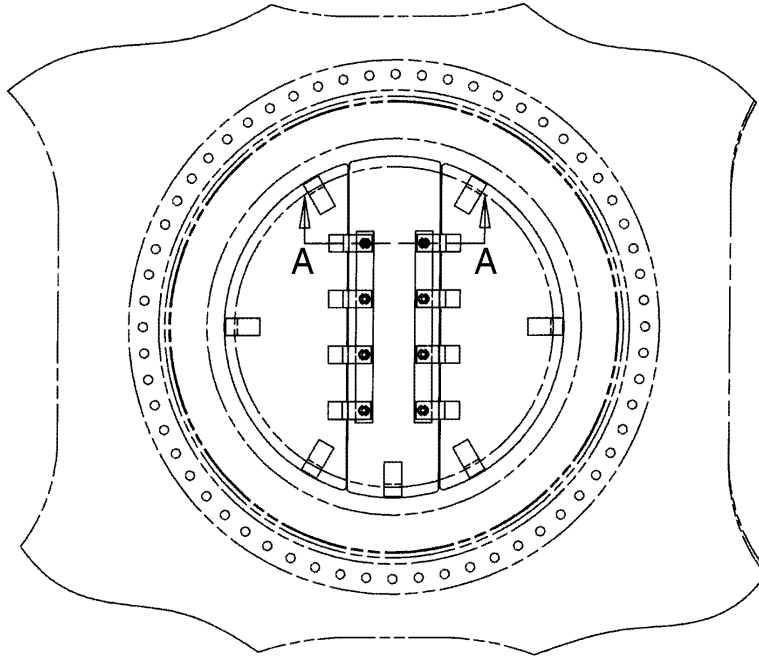


NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
	1	127-7708	1	LINER					
	2	71-6328	1	LINER					
	3	71-6330	1	LINER					

H57826E 03

**141-6493 DOOR GP-HOOD**  
 S/N 6MW 1-00146, 8RW 1-00229  
 Part of 126-6323-Page197

# FRAME AND BODY

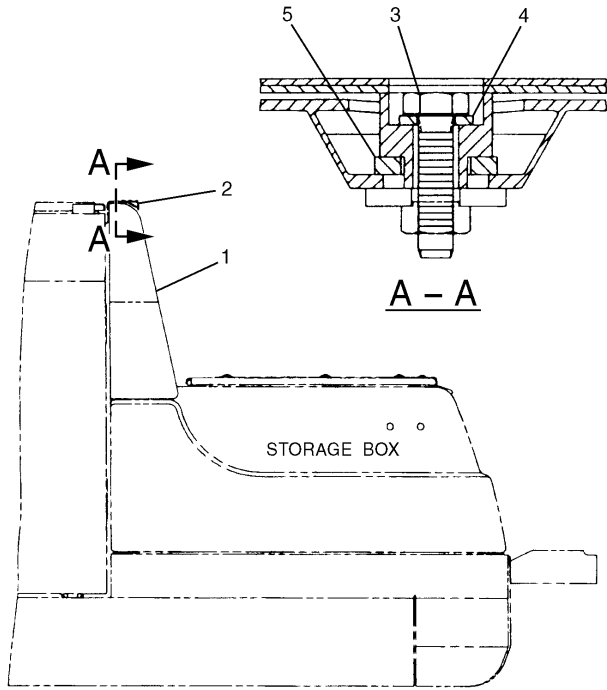


NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
	1	158-4024	2	COVER AS					
	2	158-4025	1	COVER AS					
	3	100-4982	8	BOLT (L=45mm)					
	4	9X-8257	8	WASHER					

H66038E 00

**158-4023 GUARD GP-SWIVEL**  
S/N 6MW 00169-Up, 8RW 00236-Up

# FRAME AND BODY

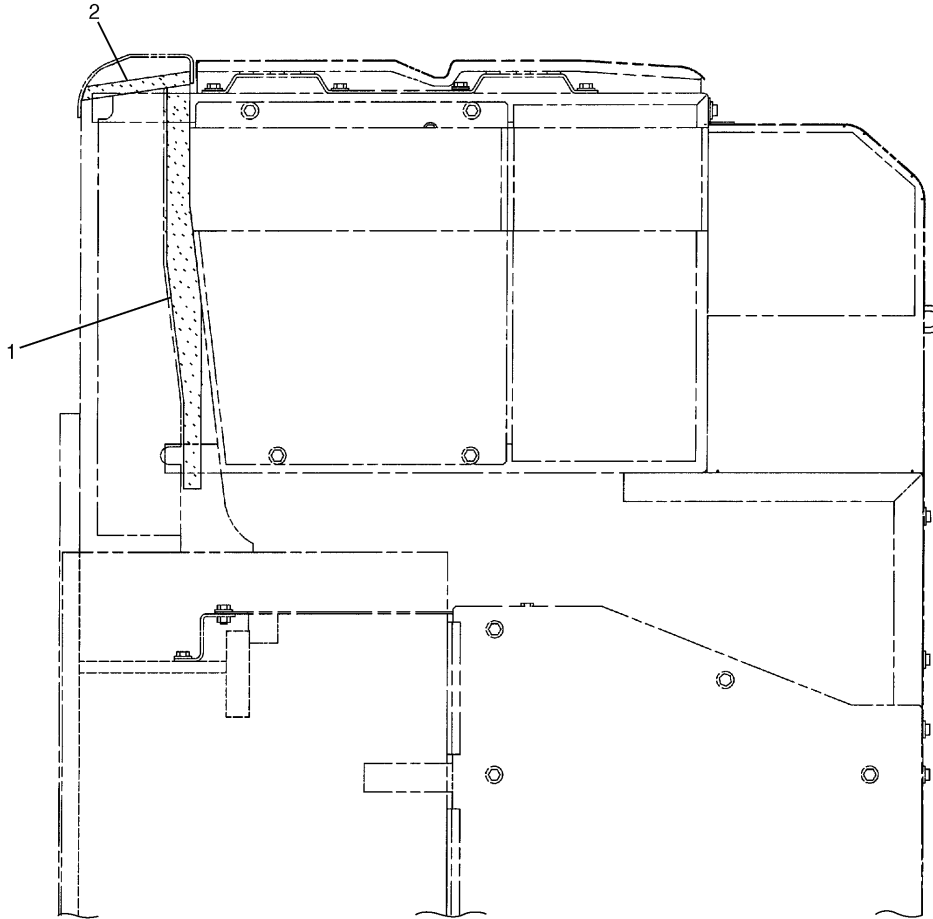


NOTE	No.	PART No.	QTY	PART NAME
	1	114-6302	1	COVER
	2	146-4967	1	SHEET AS
	3	161-7632	2	BOLT (L=40mm)
	4	8T-4121	2	WASHER
	5	116-1724	2	WASHER

H66031E 01

**146-4966 FENDER & COVER GP**

# FRAME AND BODY

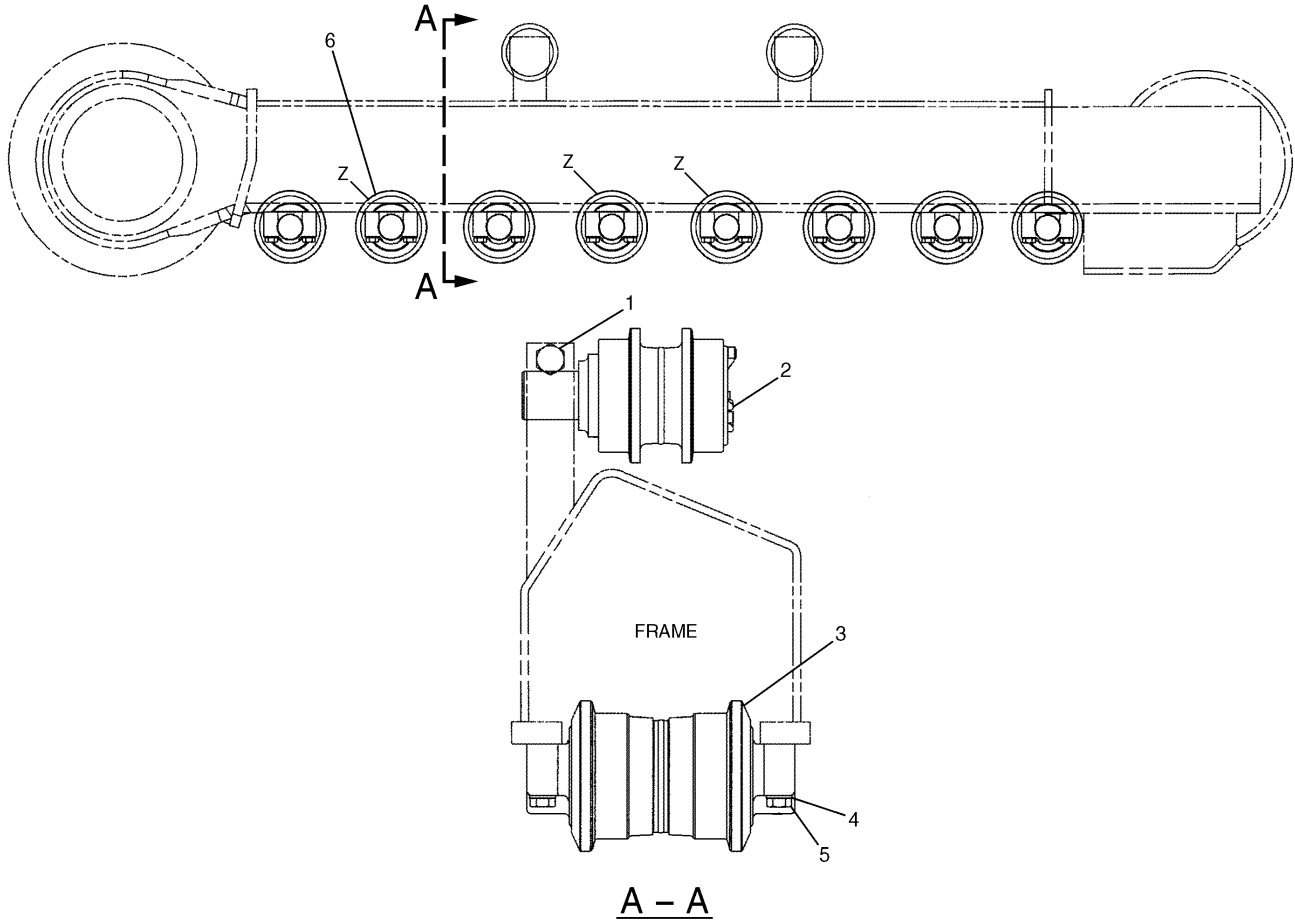


NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
	1	141-6447	1	LINER					
	2	141-6448	1	LINER					

H66612E 00

**141-6446 SEAL GP**

# FRAME AND BODY



NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
	1	7X-2583	4	BOLT (L=120mm)					
Y	2	124-7280	4	ROLLER GP					
Y	3	178-7293	10	ROLLER GP					
	4	8T-4167	64	WASHER					
	5	8T-0363	64	BOLT (L=120mm)					
Y	6	179-2395	6	ROLLER GP					

Y-SEE SEPARATE ILLUSTRATION

H69068E 04

**136-2458 ROLLER AR-TRACK & CARRIER**  
 S/N 6MW 00169-Up  
 124-7280-Page244, 178-7293-Page245, 179-2395-Page246

# FRAME AND BODY

Consists of :

			Page
196	150-4741	BOLT	
196	150-4742	NUT	
49	150-4766	SHOE	
1	150-4780	LINK AS-TRACK.....	258

H57843E 00

**150-4760 TRACK GP**  
750MM Triple Grouser Shoe-2 Required  
S/N 6MW 1-Up  
An Attachment

Consists of :

			Page
196	150-4741	BOLT	
196	150-4742	NUT	
49	150-4767	SHOE	
1	150-4780	LINK AS-TRACK.....	258

H57842E 00

**150-4759 TRACK GP**  
S/N 6MW 1-Up  
Part of 127-7550-Page248  
An Attachment

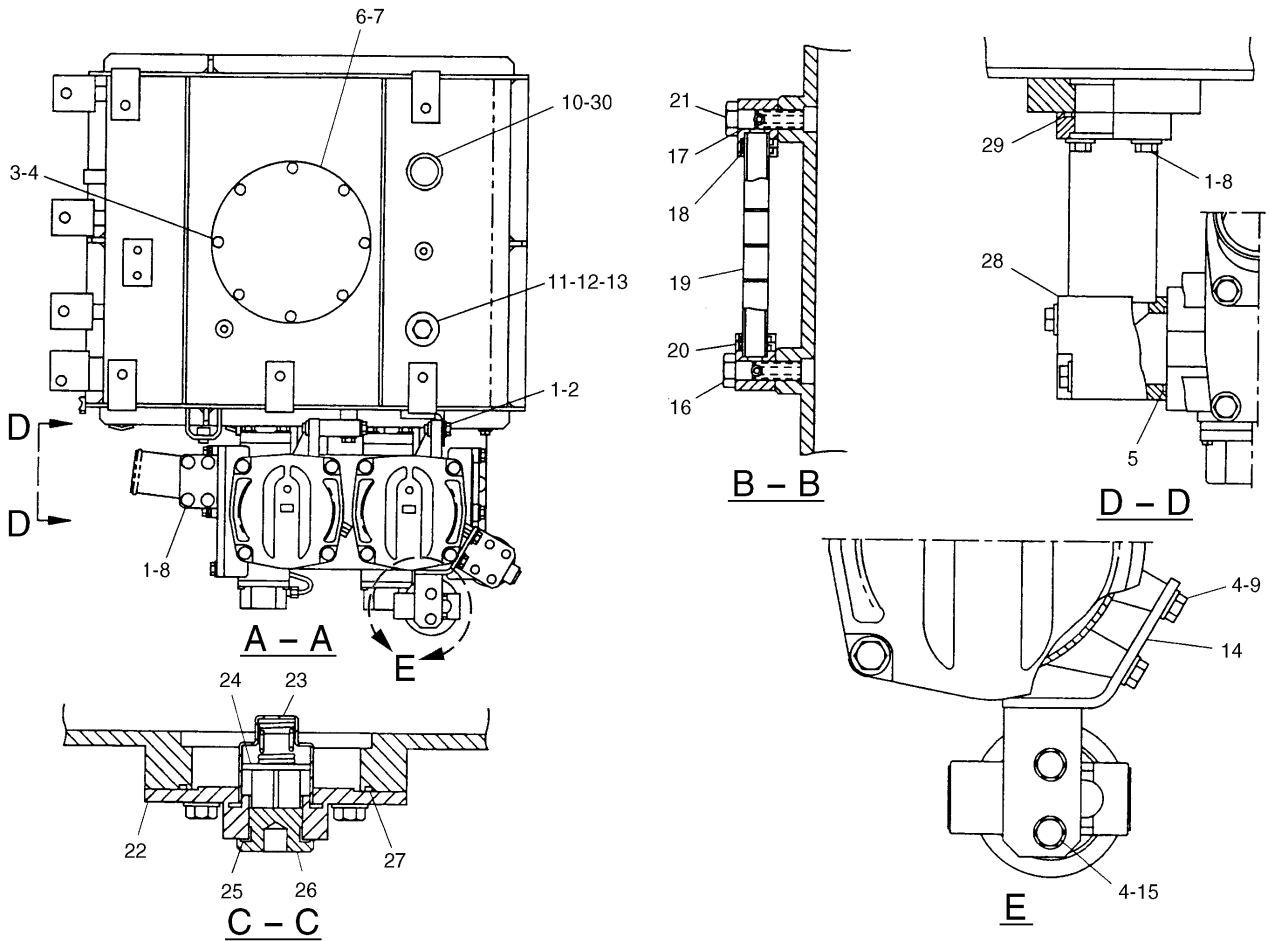
## FRAME AND BODY

NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
	1	143-9549	1	HOSE AS					
	2	143-9550	1	HOSE AS					
	3	143-9551	1	HOSE AS					
	4	143-9548	2	HOSE AS					
	5	2D-1683	3	FITTING					
	6	5P-9085	3	CLIP					
	7	8T-4191	3	BOLT (L=16mm)					
	8	8T-4121	5	WASHER					
	9	7K-1181	3	STRAP					
	10	143-9566	1	PUMP AS					
		102-8802	1	RECEPTACLE KIT					
		137-1003	1	VALVE AS					
		137-1004	1	ELEMENT AS					
		137-1005	1	CAP AS					
	11	117-4345	1	SUPPORT AS					
	12	8T-7547	2	BOLT (L=30mm)					
	13	5C-7261	2	NUT					
	14	8T-4224	2	WASHER					
	15	8T-4139	3	BOLT (L=30mm)					
	16	5P-1076	3	WASHER					
	17	143-9552	1	CONNECTOR					
	18	118-6052	3	SLEEVE					
	19	123-5588	1	NUT					
	20	118-6051	2	NUT					
	21	118-6057	2	SLEEVE					
	22	118-6058	2	CONNECTOR					
	23	108-6711	2	SLEEVE					
	24	108-6712	2	CONNECTOR					
	25	108-6713	2	SLEEVE					
	26	108-6714	2	NUT					
	27	143-9546	1	TUBE					
	28	143-9547	1	TUBE					
	29	108-6710	2	CONNECTOR AS					
	30	108-6717	1	ELBOW AS					
	31	6V-8653	2	BOLT (L=40mm)					
	32	9X-8256	2	WASHER					
	33	110-9851	2	BOLT					
	34	109-8708	1	CLAMP					
	35	118-6049	8	PLUG					
	36	118-6050	8	WASHER					
	37	126-5165	1	VALVE					
	38	108-6709	5	CONNECTOR AS					
	39	3B-8489	1	FITTING					
	40	8T-4136	2	BOLT (L=25mm)					
	41	133-4603	1	SUPPORT AS					
	42	6K-6967	2	ADAPTER					

H68203E 03

**143-9565 PUMP GP-LUBRICATION**  
 S/N 6MW 1-(D98.09), 8RW 1-(D98.09)  
 Part of 140-1489,140-1490-Page515,140-1491-Page516  
 An Attachment

# HYDRAULIC SYSTEM



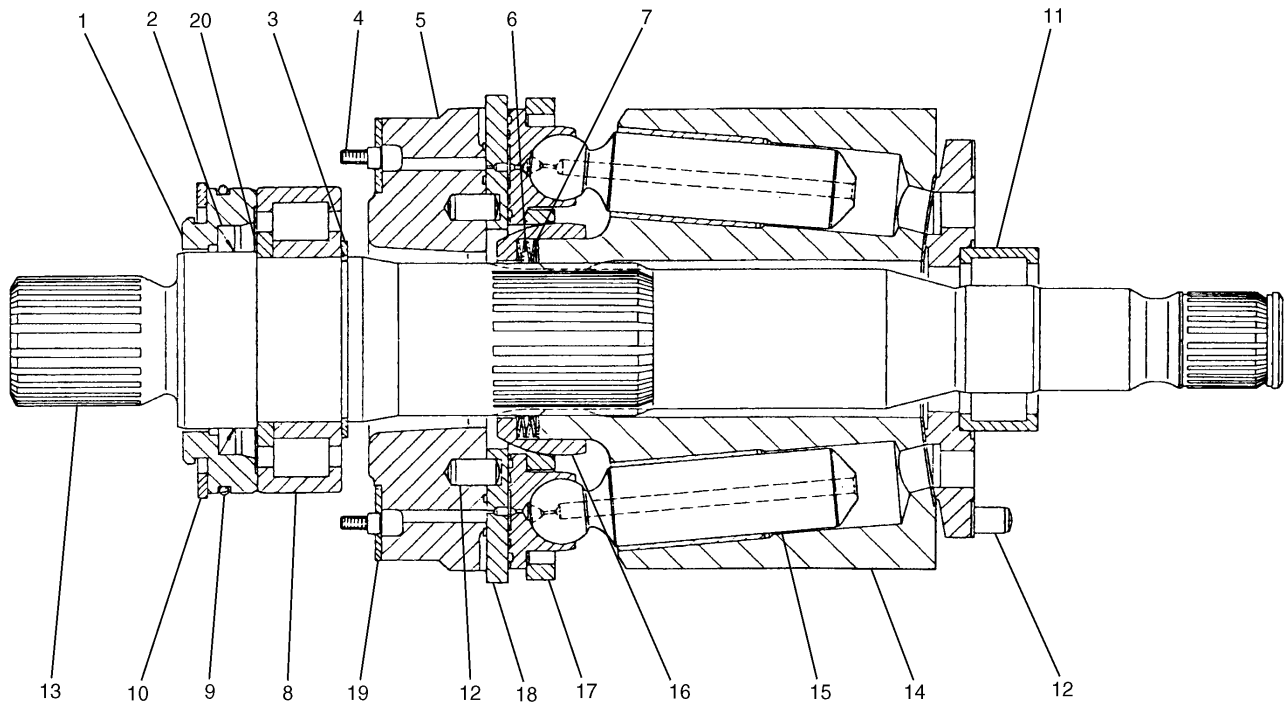
NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
	1	8 T-4183	10	BOLT (L=40mm)		16	094-3245	1	GAUGE AS
	2	2 M-0849	2	WASHER		17	095-1514	4	SEAL-O-RING (ID=9.80mm)
	3	8 T-4137	8	BOLT (L=20mm)		18	095-1517	4	SEAL-O-RING (ID=13.80mm)
	4	8 T-4121	12	WASHER		19	096-4754	1	PIPE
	5	6 J-2680	1	SEAL-O-RING (ID=69.44mm)		20	7 Y-4754	2	BLOCK
	6	7 Y-4796	1	COVER AS		21	094-3247	2	BOLT (L=36mm)
	7	095-1735	1	SEAL-O-RING (ID=229.30mm)		22	112-0058	1	COVER AS
	8	8 T-4223	8	WASHER		23	1 U-2827	1	GUIDE
	9	8 T-4195	2	BOLT (L=30mm)		24	8 J-8783	1	VALVE
	10	3 G-4783	1	VALVE		25	5 M-2057	1	SEAL-O-RING (ID=34.59mm)
	11	105-2652	1	PLUG		26	9 J-7031	1	PLUG
	12	6 C-8496	1	WASHER		27	4 M-0189	1	SEAL-O-RING (ID=104.37mm)
	13	095-1608	1	SEAL-O-RING (ID=44.70mm)		28	131-9562	1	PIPE AS
	14	165-3419	1	SUPPORT AS		29	1 H-7339	1	SEAL-O-RING (ID=75.79mm)
	15	8 T-4136	2	BOLT (L=25mm)		30	3 D-2824	1	SEAL-O-RING (ID=23.47mm)

H74864E 13

## 126-2111 TANK & FILTER GP-HYDRAULIC (2/2)

Capacity 370 Liters  
S/N 6MW 00169-Up, 8RW 00238-Up  
Part of 126-2110-Page263

# HYDRAULIC SYSTEM



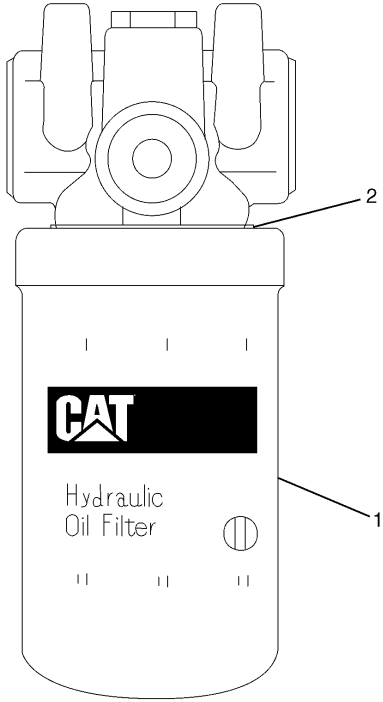
NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
	1	61-6998	1	COVER		18	71-0001	1	PLATE
	2	71-0041	1	SEAL		19	116-3576	2	PLATE
	3	095-0929	1	RING		20	122-5331	1	SHIM (T=1.00mm)
	4	118-4140	2	SCREW					
	5	107-6547	1	PLATE					
	6	71-0004	1	SPRING					
B	7	71-0037	1	SHIM (T=0.60mm)					
B		71-0038	1	SHIM (T=0.80mm)					
B		71-0039	1	SHIM (T=1.00mm)					
B		71-0040	1	SHIM (T=1.20mm)					
	8	71-0002	1	BEARING					
	9	5H-6734	1	SEAL-O-RING (ID=113.89mm)					
	10	6V-5202	1	RING					
	11	71-0003	1	BEARING					
	12	5C-8292	3	PIN					
	13	61-6994	1	SHAFT					
	14	71-7558	1	BARREL AS					
	15	111-9915	1	PISTON AS					
	16	61-6997	1	GUIDE					
	17	126-2044	1	RETAINER					

B—USE AS REQUIRED

H57858E 00

**126-2045 ROTATING GP-MOTOR**  
Part of 137-3791-Page381

# HYDRAULIC SYSTEM

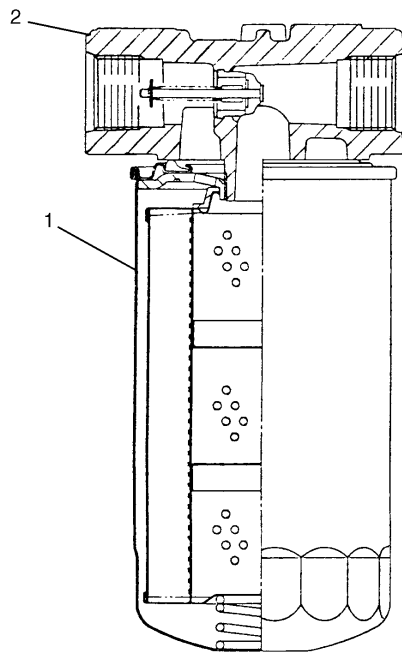


NOTE	No.	PART No.	QTY	PART NAME
	1	184-3931	1	FILTER AS
	2	103-8236	1	RING

H69569E 00

## 184-3930 FILTER GP-HYDRAULIC

Basic  
Part of 126-2111-Page264



NOTE	No.	PART No.	QTY	PART NAME
	1	093-7521	1	FILTER
	2	126-2076	1	HEAD AS

H66631E 01

## 126-2075 FILTER GP-HYDRAULIC

Basic  
Part of 126-2111-Page264

# HYDRAULIC SYSTEM

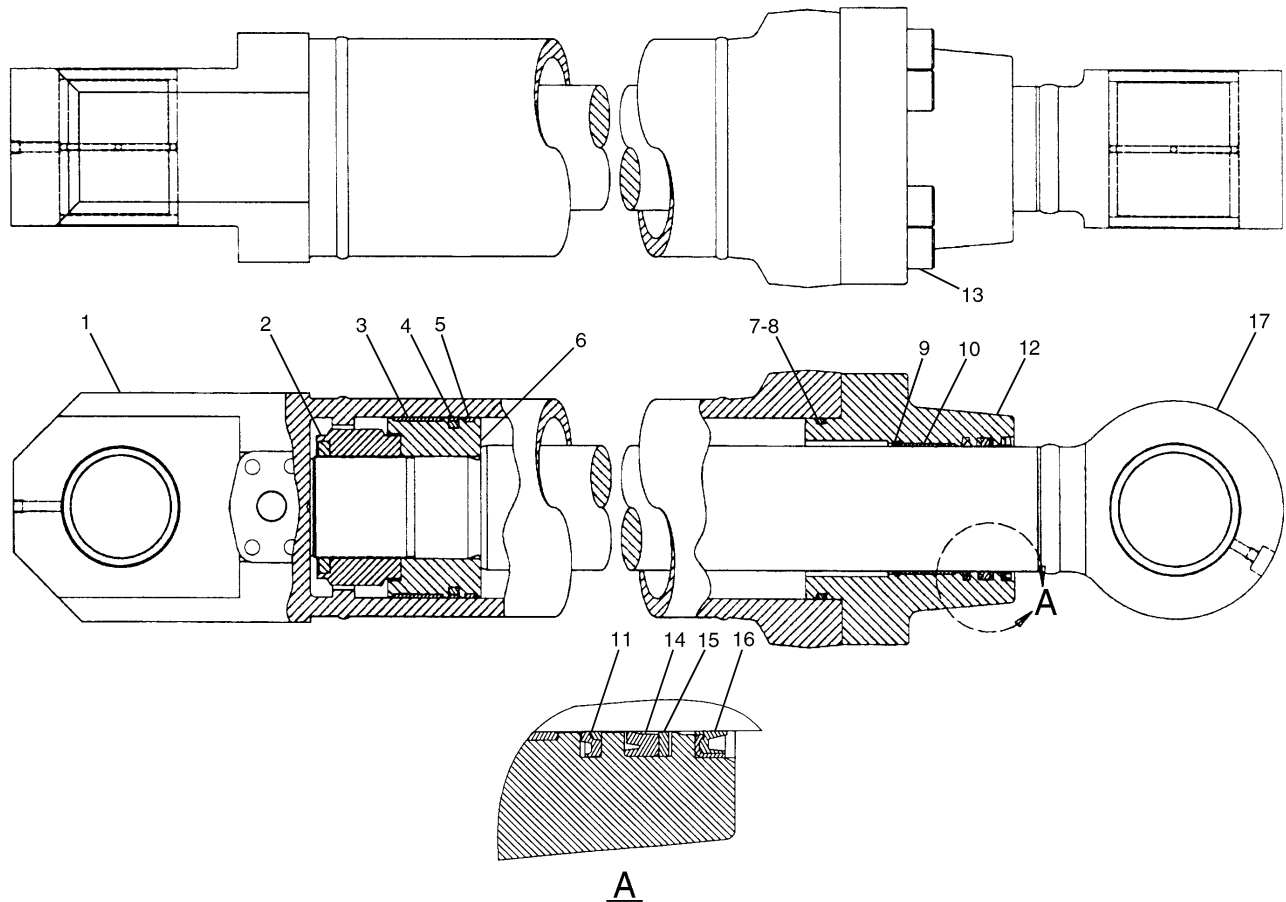
Consists of :

			Page
1	129-5973	LINES GP-STICK CYLINDER .....	311
1	129-7831	CYLINDER & SEAL GP-STICK.....	298

H57873E 00

**129-7830 CYLINDER & LINES GP-STICK**  
Part of 158-0057-Page514,158-0058-Page514.01  
An Attachment

# HYDRAULIC SYSTEM



NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
	1	118-3936	1	CYLINDER AS					THE FOLLOWING REPAIR KIT IS AVAILABLE: SEAL KIT (INCLUDES PARTS MARKED J)
		087-5533	1	BEARING					
	2	123-2112	1	LOCKNUT			168-0760	1	
J	3	118-3944	1	RING					
J	4	9X-3604	1	SEAL AS					
J	5	096-3201	1	RING					
	6	123-2111	1	PISTON					
J	7	095-1635	1	SEAL-O-RING (ID=149.60mm)					
J	8	087-5550	1	RING					
	9	7Y-4944	1	RING					
	10	114-0762	1	BEARING					
J	11	123-2031	1	SEAL					
	12	087-5551	1	HEAD					
	13	7Y-5239	8	BOLT (L=100mm)					
J	14	7Y-4942	1	SEAL					
J	15	7Y-4941	1	RING					
J	16	165-9291	1	SEAL					
	17	123-2105	1	ROD AS					
		087-5548	1	BEARING					

H66061E 03

**118-3935 CYLINDER GP-BUCKET**  
Part of 118-3934-Page299  
An Attachment

# HYDRAULIC SYSTEM

NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
	1	143-4211	1	TUBE AS					
	2	143-4212	1	TUBE AS					
	3	1P-3704	4	SEAL					
	4	1P-5767	8	FLANGE					
	5	8T-4223	58	WASHER					
	6	8T-4194	20	BOLT (L=50mm)					
	7	151-5449	1	HOSE AS					
		5P-6450	2	STEM AS (STRAIGHT)					
E		5P-8285		HOSE... (171cm)					
		5P-6449	2	SLEEVE					
	8	187-6781	1	HOSE AS					
E		5P-8814		HOSE... (166cm)					
		162-6483	1	STEM AS (90°)					
		162-3077	2	SLEEVE					
		162-6480	1	STEM AS (STRAIGHT)					
	9	129-5857	2	TUBE AS					
	10	129-5853	1	TUBE AS					
	11	129-5854	1	TUBE AS					
	12	1P-3705	2	SEAL					
	13	5P-8077	4	FLANGE					
	14	9X-8257	16	WASHER					
	15	8T-4193	4	BOLT (L=50mm)					
	16	8T-4140	4	BOLT (L=60mm)					
	17	143-4213	1	TUBE AS					
	18	143-4214	1	TUBE AS					
	19	143-4158	6	CLIP					
	20	8T-4910	14	BOLT (L=60mm)					
	21	143-4156	4	CLIP					
	22	7X-2554	8	BOLT (L=70mm)					
	23	143-4157	2	CLIP					
	24	143-4160	2	CLIP					
	25	143-4159	20	CLIP					
	26	5K-9090	4	SEAL-O-RING (OD=27.22mm)					
	27	9F-2167	4	SCREW					
	28	1P-3703	4	SEAL					
	29	6V-0400	8	FLANGE					
	30	5P-0047	4	COVER					
	31	8T-4184	24	BOLT (L=45mm)					
	32	5P-0048	2	COVER					

E—ORDER BY THE CENTIMETER

H74874E 13

## 124-1315 LINES GP-BOOM

R-Boom  
Part of 158-0057-Page514  
An Attachment

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# MEMORANDA

# HYDRAULIC SYSTEM

NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
Y	1	137-3796	1	SWIVEL GP		35	134-6822	1	HOSE AS
	2	8T-4136	6	BOLT (L=25mm)	E		5P-0201		HOSE...(137cm)
	3	8T-4121	6	WASHER			5P-1010	2	SLEEVE
B	4	1U-8846		GASKET MAKER...(2ml)			5P-1128	1	STEM AS (45° )
	5	5K-9090	4	SEAL-O-RING (OD=27.22mm)			7X-4814	1	STEM AS (45° )
	6	8T-4956	16	BOLT (L=35mm)	E		7Y-5074		GUARD...(118cm)
	7	128-7624	4	FLANGE		36	1P-3704	4	SEAL
	8	129-5947	2	GROMMET		37	6V-9746	5	SEAL-O-RING (OD=22.50mm)
	9	128-7596	1	HOSE AS					
E		5P-0201		HOSE...(142cm)					
		5P-1010	2	SLEEVE					
		5P-1128	1	STEM AS (45° )					
		7X-4814	1	STEM AS (45° )					
E		7Y-5074		GUARD...(125cm)					
	10	128-7600	2	HOSE AS					
E		5P-0201		HOSE...(147cm)					
		5P-1010	2	SLEEVE					
		5P-1128	1	STEM AS (45° )					
		7X-4814	1	STEM AS (45° )					
E		7Y-5074		GUARD...(130cm)					
	11	8T-4184	48	BOLT (L=45mm)					
	12	8T-4223	64	WASHER					
	13	6V-0400	16	FLANGE					
	14	1P-3703	12	SEAL					
	15	4I-5546	1	SUPPORT					
	16	8T-4648	2	BOLT (L=70mm)					
	17	5P-1076	2	WASHER					
	18	134-6935	1	TUBE AS					
	19	3D-2824	3	SEAL-O-RING (ID=23.47mm)					
	20	6V-9846	1	TEE					
	21	6V-9007	2	ELBOW					
	22	095-1701	4	SEAL-O-RING (ID=39.40mm)					
	23	6V-8397	4	SEAL-O-RING (OD=12.83mm)					
	24	3J-1907	3	SEAL-O-RING (ID=11.89mm)					
	25	129-5946	4	HOSE AS					
E		5P-0201		HOSE...(242cm)					
		5P-1010	2	SLEEVE					
		5P-1125	1	STEM AS (STRAIGHT)					
		5P-1131	1	STEM AS (STRAIGHT)					
	26	108-7118	2	GROMMET					
	27	087-5591	2	HOSE AS					
	28	134-6936	2	HOSE AS					
	29	6V-8774	1	TEE					
	30	6V-8724	2	ELBOW					
	31	7K-1181	6	STRAP					
Y	32	111-9993	2	VALVE GP					
	33	1P-5767	8	FLANGE					
	34	095-0680	12	BOLT (L=105mm)					

B—USE AS REQUIRED

E—ORDER BY THE CENTIMETER

Y—SEE SEPARATE ILLUSTRATION

H59388E 07

## 128-7436 LINES GP-TRAVEL MOTOR

S/N 6MW 00126-00168

111-9993-Page383,137-3796-Page385

# HYDRAULIC SYSTEM

Consists of :

			Page
1	111-6428	CONTROL GP-HYDRAULIC.....	394
1	120-5095	FILM GP.....	586
1	128-7457	LINES GP-PILOT.....	352
1	128-7458	LINES GP-PILOT.....	353.01
1	143-4179	LINES GP-FRONT.....	360

H57891E 02

**127-6685 CONTROL AR-AUXILIARY**  
Combined Function/2 Pumps Flow  
An Attachment

## HYDRAULIC SYSTEM

NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
	1	143-4183	1	HOSE AS					
	2	143-4302	1	HOSE AS					
	3	143-4182	1	HOSE AS					
	4	131-9445	1	BLOCK					
	5	9S-8004	1	PLUG					
	6	101-7398	4	BOLT (L=40mm)					
	7	3K-0360	2	SEAL-O-RING (ID=16.36mm)					
	8	173-4669	1	HOSE AS					
	9	7J-9108	2	SEAL-O-RING (OD=19.28mm)					
	10	7K-1181	2	STRAP					
	11	6V-8398	1	SEAL-O-RING (OD=16.03mm)					
	12	6V-8632	1	CONNECTOR					
	13	6V-8945	1	REDUCER					
	14	1P-3702	1	SEAL					
	15	6V-8625	1	ELBOW					
	16	6V-8557	1	NUT					
	17	3J-1907	1	SEAL-O-RING (ID=11.89mm)					
	18	7I-7897	1	HOSE AS					

H68058E 09

**128-7433 LINES GP-HYDRAULIC OIL COOLER (1/2)**  
S/N 6MW 00193-Up, 8RW 00257-Up

# HYDRAULIC SYSTEM

NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
	1	104-8841	1	HOSE AS (NOM 08, L=4000mm)		44	41-3994	1	HOSE AS (NOM 06, L=2300mm)
	2	124-0988	1	ELBOW		45	143-4312	1	HOSE AS (NOM 06, L=1700mm)
	3	3K-0360	9	SEAL-O-RING (ID=16.36mm)		46	41-6054	1	HOSE AS (NOM 06, L=2350mm)
	4	6V-8398	15	SEAL-O-RING (OD=16.03mm)		47	6V-9850	2	ELBOW
	5	134-6926	1	HOSE AS (NOM 08, L=4300mm)		48	6V-3965	3	NIPPLE AS
	6	8T-1686	1	ELBOW		49	6V-0852	3	CAP
	7	8T-0075	1	CONNECTOR		50	6V-9873	1	CONNECTOR
	8	3J-1907	17	SEAL-O-RING (ID=11.89mm)		51	41-9521	2	BAND (L1,RED)
	9	6V-8397	15	SEAL-O-RING (OD=12.83mm)		52	41-9522	4	BAND (L2,YELLOW)
	10	6V-8636	6	CONNECTOR		53	41-9523	2	BAND (L3,BLUE)
	11	087-5767	1	HOSE AS (NOM 06, L=700mm)		54	41-9525	2	BAND (R1,ORANGE)
	12	6V-9001	1	ELBOW		55	41-9526	2	BAND (R2,WHITE)
	13	6V-8639	2	CONNECTOR		56	41-9527	4	BAND (R3,GREEN)
	14	6V-8632	1	CONNECTOR		57	41-9528	2	BAND (R4,PURPLE)
	15	7J-9108	3	SEAL-O-RING (OD=19.28mm)		58	6V-8722	1	ELBOW
	16	6V-8637	1	CONNECTOR		59	6V-8624	1	ELBOW
	17	3D-2824	4	SEAL-O-RING (ID=23.47mm)		60	7X-0871	1	TEE
	18	6V-9746	2	SEAL-O-RING (OD=22.50mm)		61	5P-9617	1	ADAPTER
	19	131-9588	1	HOSE AS (NOM 12, L=650mm)		62	8C-3446	1	VALVE
	20	102-1127	1	HOSE AS (NOM 10, L=520mm)		63	3J-7354	1	SEAL-O-RING (ID=8.92mm)
	21	106-0178	1	SENSOR AS		64	8C-3451	1	CAP
		3K-0360	1	SEAL-O-RING (ID=16.36mm)		65	6V-9851	1	ELBOW
	22	7Y-4399	1	HOSE AS (NOM 06, L=3550mm)		66	108-7387	1	HOSE AS (NOM 06, L=2250mm)
	23	6V-8724	4	ELBOW		67	143-4311	1	HOSE AS
	24	6V-8625	3	ELBOW		68	129-3400	1	GUARD
	25	5I-4390	1	HOSE AS (NOM 08, L=770mm)					
	26	129-5904	1	HOSE AS (NOM 08, L=650mm)					
	27	134-6953	1	TEE					
	28	2M-9780	2	SEAL-O-RING (ID=19.18mm)					
	29	6V-9844	1	TEE					
	30	121-6388	1	HOSE AS (NOM 08, L=1100mm)					
	31	6V-9007	1	ELBOW					
	32	134-6954	1	TEE					
	33	143-4305	1	HOSE AS (NOM 16, L=3700mm)					
	34	5K-9090	2	SEAL-O-RING (OD=27.22mm)					
	35	7K-1181	17	STRAP					
	36	6D-4244	1	CLIP					
	37	8C-0597	1	CONNECTOR					
	38	129-6058	1	HOSE AS (NOM 06, L=2600mm)					
		4S-5414	2	SLEEVE					
E		5P-0178		HOSE... (254cm)					
		6V-9945	1	COUPLING AS					
		6V-9947	1	COUPLING AS					
E		7I-1024		GUARD... (252cm)					
	39	129-6059	1	HOSE AS (NOM 06, L=1600mm)					
		4S-5414	2	SLEEVE					
E		5P-0178		HOSE... (154cm)					
		6V-9945	2	COUPLING AS					
E		7I-1024		GUARD... (150cm)					
	40	6D-1641	1	CLIP					
	41	8T-4137	2	BOLT (L=20mm)					
	42	8T-4121	2	WASHER					
	43	6V-8721	1	ELBOW					

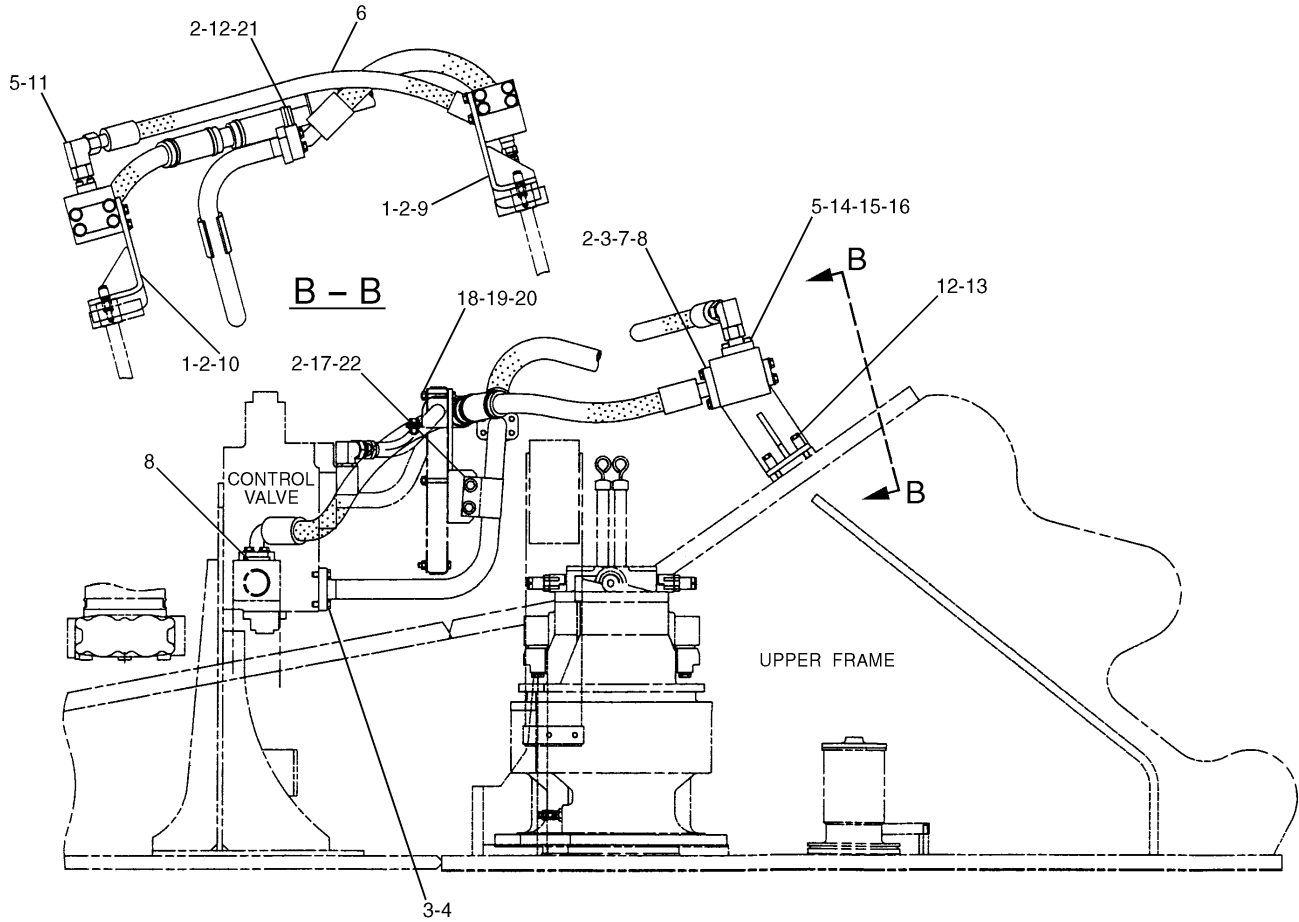
E--ORDER BY THE CENTIMETER

H59402E 09

**128-7444 LINES GP-PILOT (2/2)**  
S/N 6MW 1-00168, 8RW 1-00237

# MEMORANDA

# HYDRAULIC SYSTEM



NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
E	1	8 T-4139	6	BOLT (L=30mm)	17	124-0909	2	CLIP	
	2	8 T-4223	16	WASHER	18	8 T-4172	2	BOLT (L=80mm)	
	3	8 T-4956	12	BOLT (L=35mm)	19	8 T-4121	2	WASHER	
	4	1 P-3705	1	SEAL	20	8 T-4133	2	NUT	
	5	5 K-9090	2	SEAL-O-RING (OD=27.22mm)	21	1 P-5767	2	FLANGE	
	6	143-4261	1	HOSE AS	22	8 T-4183	2	BOLT (L=40mm)	
		5 P-0201		HOSE... (100cm)					
		5 P-1010	2	SLEEVE					
		7 X-1452	1	STEM AS (STRAIGHT)					
		7 X-4815	1	STEM AS (90° )					
	7	1 P-4579	4	FLANGE					
	8	4 J-0524	3	SEAL-O-RING (ID=47.22mm)					
	9	143-4164	1	SUPPORT AS					
	10	143-4163	1	SUPPORT AS					
	11	6 V-9854	1	ELBOW					
	12	8 T-4194	6	BOLT (L=50mm)					
	13	081-6344	2	SPACER					
	14	7 Y-3731	1	FLANGE					
	15	1 P-3703	1	SEAL					
	16	8 T-4195	4	BOLT (L=30mm)					

E—ORDER BY THE CENTIMETER

H69118E 05

**143-4259 LINES GP-FRONT (2/2)**  
 Single Function/1 Pump Flow  
 S/N 6MW (D99.06)–Up, 8RW (D99.06)–Up  
 Part of 127-6684–Page338  
 An Attachment

# HYDRAULIC SYSTEM

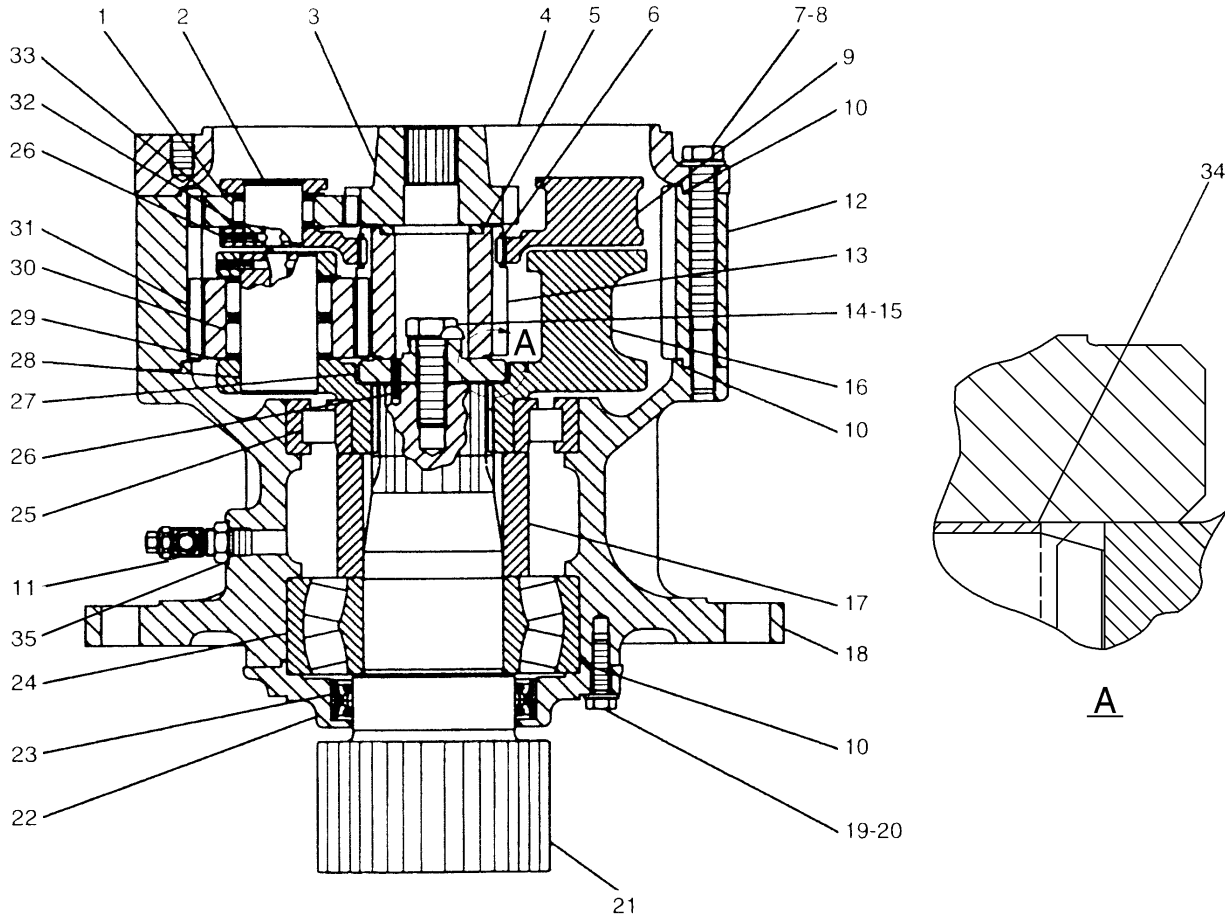
NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
	1	129-6087	1	PIPE AS					
	2	129-6090	1	PIPE AS					
	3	7Y-5247	4	U-BOLT					
	4	096-4883	8	NUT					
	5	8T-4121	10	WASHER					
	6	129-6082	1	SUPPORT AS					
	7	8T-4136	2	BOLT (L=25mm)					
	8	7X-2549	4	BOLT (L=100mm)					
	9	8T-4223	28	WASHER					
	10	4J-0527	6	SEAL-O-RING (ID=56.74mm)					
	11	184-9530	1	PIPE AS					
	12	123-2700	1	HOSE					
	13	5P-4868	4	CLAMP					
	14	8T-4956	8	BOLT (L=35mm)					
	15	1P-4582	4	FLANGE					
	16	129-6017	1	HOSE AS					
	17	129-6100	1	HOSE AS					
	18	129-6103	1	HOSE					
	19	5P-0598	4	CLAMP					
	20	132-2155	1	U-BOLT					
	21	096-4884	2	NUT					
	22	134-6843	1	SUPPORT AS					
	23	8T-4139	6	BOLT (L=30mm)					
	24	6V-9008	1	ELBOW					
	25	7M-8485	3	SEAL-O-RING (ID=29.74mm)					
	26	5K-9090	7	SEAL-O-RING (OD=27.22mm)					
	27	6V-9840	2	TEE					
	28	8T-0198	1	CONNECTOR					
	29	129-6013	1	SUPPORT					
	30	184-9534	1	PIPE AS					
Y	31	185-0384	1	VALVE GP					
	32	134-6962	1	CONNECTOR					
	33	129-6004	1	PIPE AS					
	34	6J-2680	1	SEAL-O-RING (ID=69.44mm)					
	35	123-2505	1	VALVE AS					
	36	9X-2158	4	BOLT (L=90mm)					
	37	8F-8882	1	SEAL-O-RING (ID=66.27mm)					
	38	8T-3957	8	BOLT (L=30mm)					
	39	1P-4579	2	FLANGE					
	40	2J-2668	1	COVER					
	41	4J-0524	1	SEAL-O-RING (ID=47.22mm)					
	42	8T-4183	8	BOLT (L=40mm)					
	43	6I-6854	1	HOSE AS					
	44	184-9538	1	PLATE					
	45	6V-8200	4	BOLT (L=35mm)					

Y-SEE SEPARATE ILLUSTRATION

H74892E 08

**128-7441 LINES GP-RETURN & FILTER**  
185-0384-Page426

# HYDRAULIC SYSTEM



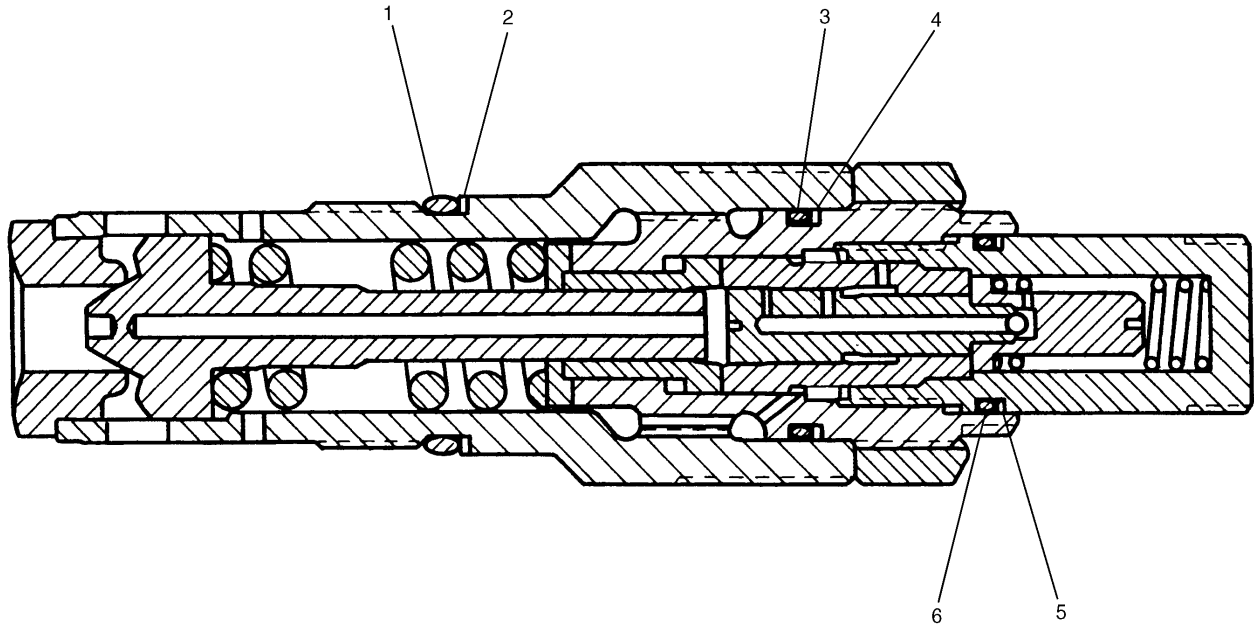
NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
B	1	094-0584	6	WASHER	B	21	114-1405	1	SHAFT
	2	7Y-1764	3	SHAFT		22	7Y-1772	1	CAGE
	3	7Y-1773	1	GEAR		23	7Y-1766	2	SEAL
	4	7Y-1767	1	HOUSING		24	095-1022	1	BEARING
	5	7I-7623	1	SPACER		25	096-4339	1	BEARING AS
	6	093-1729	2	RING		26	096-4837	7	PIN
	7	7X-2559	16	BOLT (L=160mm)		27	114-1406	1	RETAINER
	8	9X-8257	16	WASHER		28	7Y-1763	3	SHAFT
	9	7Y-1771	1	CARRIER		29	094-1528	6	WASHER
	10	1U-8846		GASKET MAKER...(16ml)		30	094-1542	6	BEARING
	11	7E-4761	1	VALVE		31	136-2882	3	GEAR
	12	7Y-1768	1	GEAR		32	094-1516	3	BEARING
	13	136-2881	1	GEAR		33	7Y-1849	3	GEAR
	14	6V-3532	1	BOLT (L=60mm)		34	7Y-1759	5	SHIM (T=0.10mm)
	15	7Y-1765	1	WASHER			7Y-1760	2	SHIM (T=0.30mm)
	16	7Y-1774	1	CARRIER			7Y-1761	1	SHIM (T=0.50mm)
	17	7Y-1758	1	SPACER			7Y-1762	1	SHIM (T=1.00mm)
	18	114-1404	1	HOUSING		35	3K-0360	1	SEAL-O-RING (ID=16.36mm)
	19	8T-4183	6	BOLT (L=40mm)					
	20	8T-4223	6	WASHER					

B—USE AS REQUIRED

H57939E 04

**114-1409 DRIVE GP-SWING**  
 S/N 6MW 1-00175, 8RW 1-00244  
 Part of 114-1408-Page367.01, 114-1415-Page368

# HYDRAULIC SYSTEM

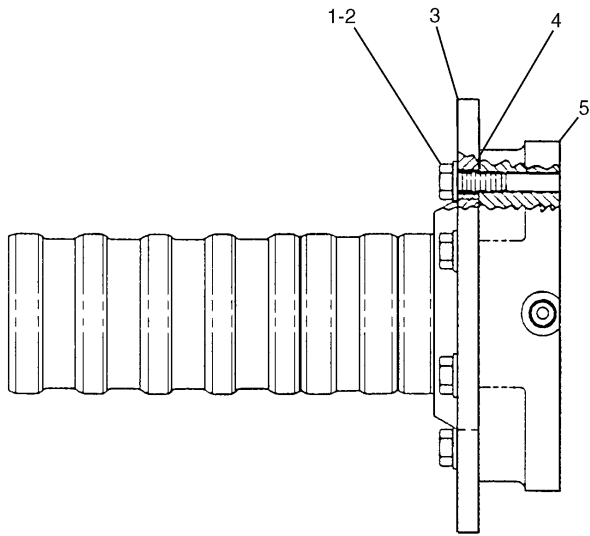


NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
	1	095-1698	1	SEAL-O-RING (ID=29.40mm)					
	2	7Y-4278	1	RING					
	3	7I-0967	1	SEAL-O-RING					
	4	7I-0966	1	RING					
	5	095-1785	1	RING					
	6	095-1586	1	SEAL-O-RING (ID=19.80mm)					

H57983E 00

**147-5777 VALVE GP-RELIEF**  
 Direct Operated  
 Part of 147-5789-Page373

# HYDRAULIC SYSTEM



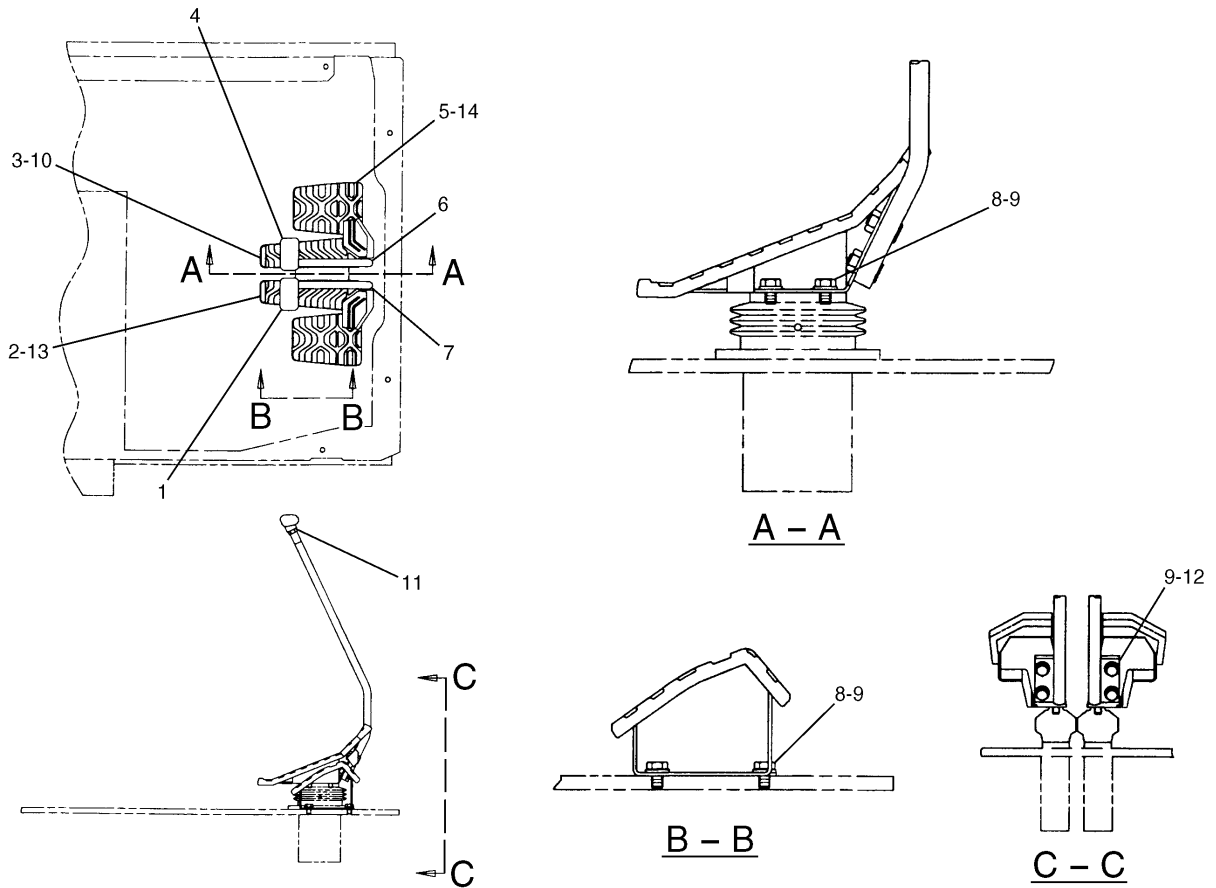
NOTE	No.	PART No.	QTY	PART NAME
B	1	8 T - 4 1 3 9	5	BOLT (L=30mm)
	2	8 T - 4 2 2 3	5	WASHER
	3	7 Y - 4 8 0 4	1	PLATE
	4	1 U - 8 8 4 6		GASKET MAKER... (2ml)
	5	7 Y - 4 8 0 3	1	ROTOR

B—USE AS REQUIRED

H50628E 01

**4I-6263 ROTOR GP-SWIVEL**  
Part of 137-3796-Page385,158-9119-Page386

# HYDRAULIC SYSTEM



NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
	1	096-6333	1	KNOB					
	2	117-6350	1	PEDAL AS (RH)					
	3	117-6349	1	PEDAL AS (LH)					
	4	096-6332	1	KNOB					
	5	117-6356	2	STEP AS					
	6	124-4021	1	LEVER AS (LH)					
	7	124-4025	1	LEVER AS (RH)					
	8	8T-4191	8	BOLT (L=16mm)					
	9	8T-4121	12	WASHER					
	10	122-9609	1	PEDAL					
	11	096-6331	2	NUT					
	12	8T-4136	4	BOLT (L=25mm)					
	13	122-9608	1	PEDAL					
	14	122-9610	2	STEP					

H50264E 05

**111-6284 CONTROL GP-PILOT OPERATED HYD**  
S/N 6MW 1-00180, 8RW 1-00238

# HYDRAULIC SYSTEM

NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
	1	7X-2550	8	BOLT (L=110mm)					
	2	8T-4223	20	WASHER					
	3	122-7787	5	COVER					
	4	8T-5041	2	BOLT (L=120mm)					
	5	7X-2475	2	BOLT (L=130mm)					
	6	9X-8257	2	WASHER					
Y	7	153-5233	1	VALVE GP					
Y	8	122-7763	1	VALVE GP					
	9	8T-4956	10	BOLT (L=35mm)					
	10	122-7663	4	COVER					
	11	111-9959	1	PLUG					
	12	122-7785	1	COVER					
Y	13	122-7660	1	VALVE GP					
	14	4J-0525	1	SEAL-O-RING (ID=50.39mm)					
Y	15	122-7756	1	VALVE GP					
	16	122-7718	2	SPRING					
	17	122-7684	2	VALVE					
	18	122-7685	2	PLUG					
	19	2S-4078	2	SEAL-O-RING (ID=37.47mm)					
	20	4J-0526	1	SEAL-O-RING (ID=53.57mm)					

Y-SEE SEPARATE ILLUSTRATION

H57948E 03

## 122-7761 VALVE GP-CONTROL (1/2)

S/N 6MW 1-00179, 8RW 1-00250

Part of 122-7760-Page396

122-7763-Page406,122-7660-Page409.02,122-7756-Page410,153-5233-Page414

# HYDRAULIC SYSTEM

NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
	1	8T-6759	2	PLUG					
	2	131-5936	1	PLUG					
	3	2S-4078	3	SEAL-O-RING (ID=37.47mm)					
	4	131-5937	1	PISTON					
	5	4J-0526	4	SEAL-O-RING (ID=53.57mm)					
	6	6K-6307	1	SEAL-O-RING (ID=43.69mm)					
	7	4J-0525	4	SEAL-O-RING (ID=50.39mm)					
	8	4J-0527	1	SEAL-O-RING (ID=56.74mm)					
	9	131-5935	1	SPRING					
	10	147-4297	3	VALVE					
	11	122-7797	2	RING					
	12	6V-5326	2	SEAL-O-RING (ID=23.47mm)					
	13	147-4298	2	PLUG					
	14	147-4299	3	SPRING					
	15	5P-2568	1	SEAL-O-RING (ID=44.12mm)					
	16	4J-5309	2	SEAL-O-RING (ID=9.19mm)					
	17	122-7720	1	ADAPTER					
	18	122-7675	1	SLEEVE					
	19	9S-6130	1	PLUG					
	20	122-7682	1	VALVE					
	21	122-7666	1	SPRING					
	22	122-7683	1	PLUG					
Y	23	177-2708	1	VALVE GP					
	24	122-7678	1	SLEEVE					
	25	122-7719	1	SPRING					
	26	122-7676	1	PILOT					
	27	122-7788	1	FLANGE					
	28	6V-1250	1	SEAL-O-RING (ID=39.34mm)					
	29	122-7677	1	VALVE					
	30	7M-8485	1	SEAL-O-RING (ID=29.74mm)					
	31	147-4300	1	PLUG					
Y	32	122-7750	1	VALVE GP					
Y	33	122-7690	1	VALVE GP					
	34	129-7942	1	SPRING					
	35	9S-4191	1	PLUG					
	36	3J-1907	1	SEAL-O-RING (ID=11.89mm)					
	37	123-2607	1	VALVE GP					
	38	123-2564	1	PLUG					
	39	123-2610	1	SPACER					

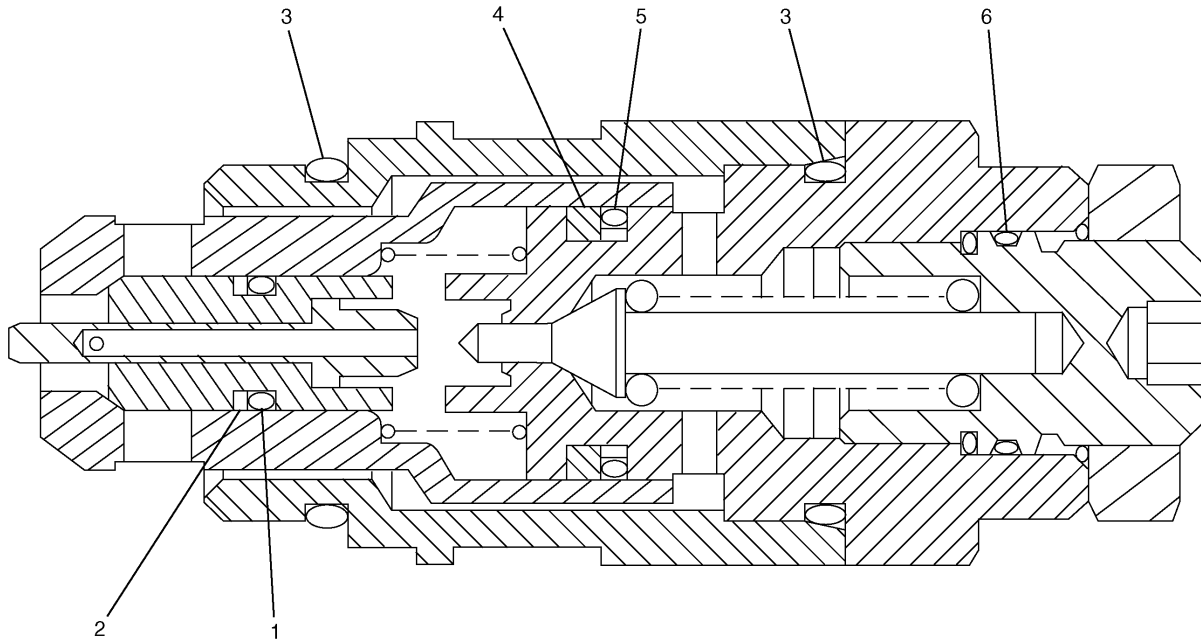
Y-SEE SEPARATE ILLUSTRATION

H74909E 15

## 122-7762 VALVE GP-CONTROL (2/2)

Part of 122-7760-Page396  
177-2708-Page411,122-7690,122-7750-Page412

# HYDRAULIC SYSTEM



NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
	1	6V-8397	1	SEAL-O-RING (OD=12.83mm)					
	2	030-0167	1	RING					
	3	7M-8485	2	SEAL-O-RING (ID=29.74mm)					
	4	183-8067	1	SEAL					
	5	183-8068	1	RING					
	6	2P-2975	1	SEAL-O-RING (ID=17.17mm)					

H69141E 01

## 177-2708 VALVE GP-RELIEF

Pilot Operated

Part of 143-4179-Page361,122-7761-Page401.02,122-7762-Page403

# HYDRAULIC SYSTEM

Consists of :

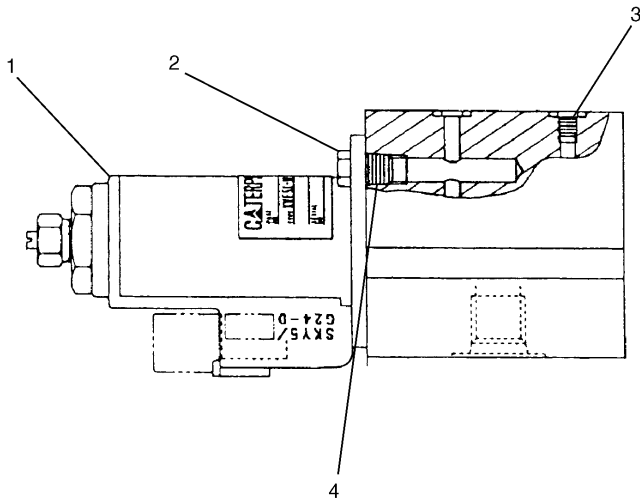
			Page
1	138-4243	VALVE AS-BALL .....	422
		-OR-	
1	138-4244	VALVE AS.....	422

H57969E 02

## 137-1594 VALVE AS-BALL

Part of 135-4096-Page325.02,127-6690-Page327,135-3910-Page329  
An Attachment

# HYDRAULIC SYSTEM



NOTE	No.	PART No.	QTY	PART NAME
Y	1	121-1491	1	VALVE GP
	2	8T-0288	2	BOLT (L=12mm)
	3	137-3639	1	ORIFICE
	4	8T-6759	1	PLUG

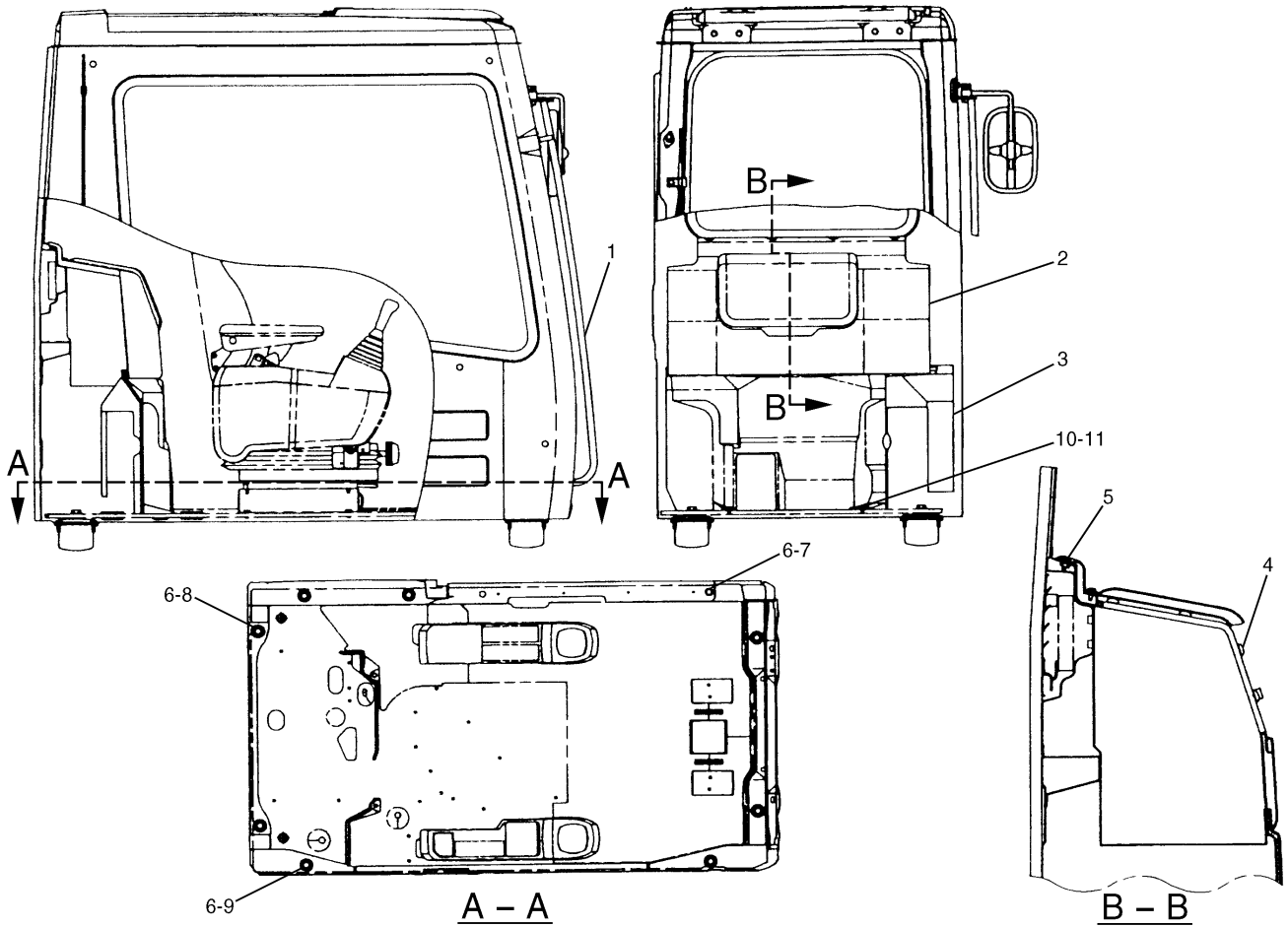
Y—SEE SEPARATE ILLUSTRATION

H57970E 00

## 137-3713 VALVE GP-SOLENOID

Part of 123-1998-Page372  
121-1491-Page432

# OPERATOR STATION



NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
Y	1	128-2142	1	CAB GP					
Y	2	111-6277	1	COVER GP					
	3	139-7246	1	COVER AS					
	4	9X-2041	4	SCREW					
	5	9X-2044	4	SCREW					
	6	8T-4223	9	WASHER					
	7	8T-4139	1	BOLT (L=30mm)					
	8	7X-2549	4	BOLT (L=100mm)					
	9	8T-6868	4	BOLT (L=80mm)					
	10	8T-4191	2	BOLT (L=16mm)					
	11	124-7346	2	LOCKWASHER					

Y—SEE SEPARATE ILLUSTRATION

H57989E 03

**128-2141 CAB GP**  
 S/N 6MW 1-(D99.06), 8RW 1-(D99.06)  
 128-2142-Page444,111-6277-Page453.01

# OPERATOR STATION

NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
Y	1	155-7041	1	WIPER GP		42	8H-3481	4	LOCKWASHER
Y	2	155-7043	1	WINDOW GP		43	9X-8256	4	WASHER
	3	8T-4121	7	WASHER		44	166-3215	1	SEAL
	4	8T-4137	4	BOLT (L=20mm)		45	41-3090	6	SEAL
	5	8T-4193	1	BOLT (L=50mm)		46	8T-4133	5	NUT
	6	9X-8257	1	WASHER		47	7X-0578	2	WASHER
	7	3B-4510	1	LOCKWASHER		48	41-1205	1	BUMPER
	8	156-6618	1	SUPPORT AS		49	8C-7581	2	SCREW
	9	156-6617	1	MIRROR		50	7Y-8561	1	BUMPER
	10	41-4287	1	SEAL		51	41-1163	1	BRACKET
	11	122-9631	1	LINER		52	147-4938	1	BRACKET
	12	41-3087	6	CLIP		53	124-4027	1	RETAINER
Y	13	143-1633	1	WIRING GP		54	124-4028	1	PACKING
	14	135-2331	1	SPACER		55	9X-2045	4	SCREW
	15	51-3707	1	LOUVER		56	6V-6885	1	STRIKER
	16	124-4017	1	BRACKET		57	135-2213	1	SHIM (T=1.40mm)
	17	156-6533	1	GLASS AS		58	134-5555	1	LATCH AS
		9X-2042	2	SCREW		59	155-7036	1	GLASS
		124-3966	1	STOPPER		60	8T-7547	2	BOLT (L=30mm)
		144-9691	2	PACKING	E	61	3E-8083		SEAL...(400cm)
		144-9692	2	RETAINER	E	62	61-5470		SEAL...(150cm)
		151-6705	1	PACKING		63	105-9539	1	COVER AS
Y	18	155-7039	1	COVER GP		64	9X-2041	4	SCREW
	19	124-4016	1	DUCT		65	156-6535	1	BRACKET AS
	20	119-5026	3	SCREW		66	5C-2890	5	NUT
	21	127-3735	1	SEAL	Y	67	61-5444	1	BOX GP
	22	124-3981	2	STOPPER		68	7Y-5293	1	NUT
	23	095-0728	2	SCREW		69	128-2135	6	SCREW
	24	096-6166	2	WASHER		70	128-2136	2	SCREW
	25	105-9525	1	NOZZLE AS		71	124-4036	1	HOLDER
		085-8037	1	NOZZLE		72	3E-8020	2	SCREW
		099-0862	1	HOSE		73	41-4243	1	PLATE AS
		105-9526	1	ADAPTER		74	41-4253	1	HOLDER
		105-9527	1	PACKING		75	61-5440	1	BRACKET
	26	155-7033	1	GLASS		76	7Y-7364	1	GROMMET
	27	127-0580	4	SCREW		77	122-9634	1	SEAL AS
	28	1R-5998	4	LOCKWASHER	E		3E-6647		SEAL...(82cm)
	29	122-9640	2	HOLDER AS		78	41-4282	2	STOPPER
	30	8T-4200	4	BOLT (L=16mm)		79	139-7173	1	SEAL
	31	8T-4224	6	WASHER		80	41-4330	2	SEAL
	32	124-4018	1	CAP		81	128-2118	1	SHIM (T=1.00mm)
	33	124-4014	1	COVER		82	128-2119	1	SHIM (T=2.00mm)
	34	41-4334	1	SCREW		83	128-2120	1	SHIM (T=3.00mm)
	35	122-9629	1	HOLDER	Y	84	129-6466	1	SWITCH AS
	36	9X-2044	9	SCREW					
	37	122-9630	1	HOLDER					
	38	096-6561	1	ASHTRAY AS					
	39	095-0735	2	SCREW					
	40	41-4403	1	COVER AS					
		41-4315	4	CLIP					
		61-5409	1	COVER					
		61-5410	1	COVER					
	41	5C-9553	4	BOLT (L=16mm)					

E—ORDER BY THE CENTIMETER

Y—SEE SEPARATE ILLUSTRATION

H85039E 05

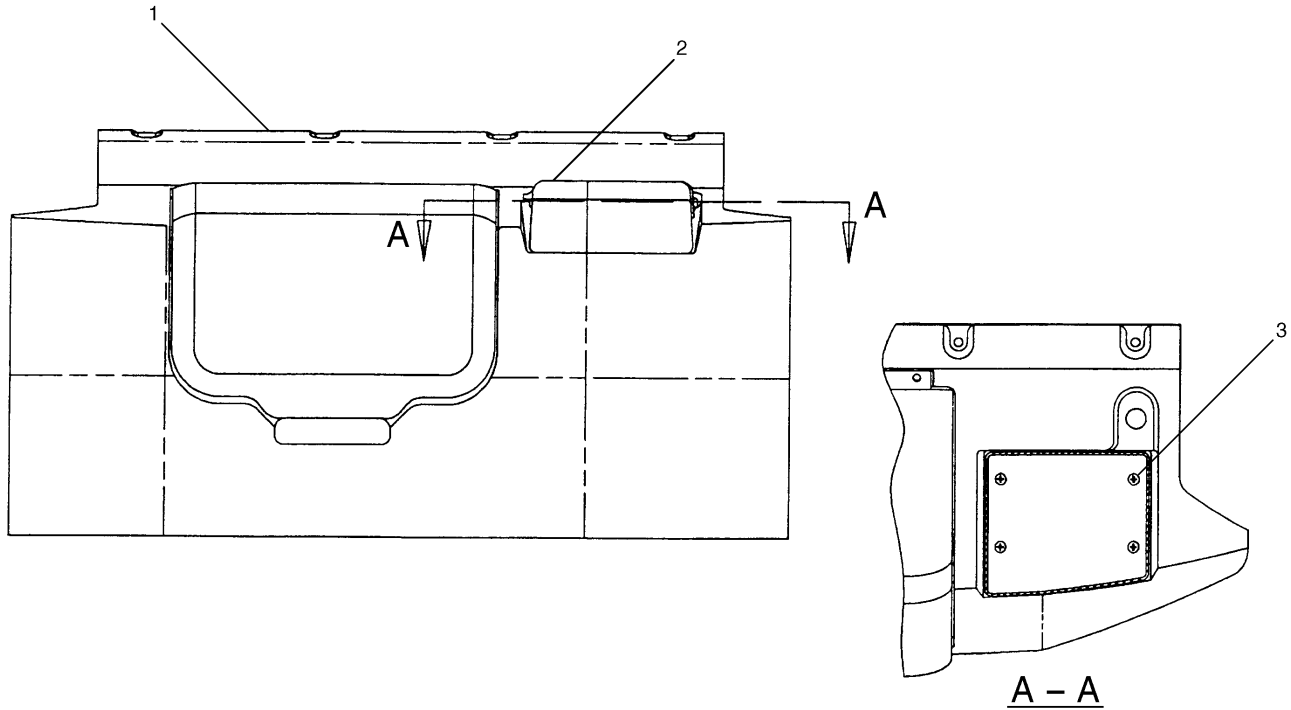
## 156-6526 CAB GP (BASIC) (2/2)

S/N 6MW (D99.07)—Up, 8RW (D99.07)—Up

Part of 156-6525—Page443

129-6466—Page149,143-1633—Page152,155-7039—Page453.02,61-5444—Page453.03,155-7043—Page457.01,155-7041—Page461

# OPERATOR STATION



NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
Y	1	111-6277	1	COVER GP					
	2	155-7028	1	BOX AS					
		159-7745	1	CASE					
		159-7746	1	COVER					
	3	095-0759	4	SCREW					

Y-SEE SEPARATE ILLUSTRATION

H61807E 01

**155-7027 COVER GP-STORAGE**  
 S/N 6MW (D99.07)-Up, 8RW (D99.07)-Up  
 Part of 156-6525-Page443  
 111-6277-Page453.01

# OPERATOR STATION

NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
Y	1	155-7045	1	WINDOW GP					
	2	9X-2044	7	SCREW					
	3	124-3966	1	STOPPER					
	4	124-3974	1	SWITCH					
	5	3E-9873	1	SCREW					
	6	124-3965	1	BRACKET					
	7	9X-2042	1	SCREW					
	8	124-3964	1	BRACKET AS					
	9	124-3959	1	RAIL (RH)					
	10	6V-5683	5	BOLT (L=16mm)					
	11	8Y-5745	1	LATCH AS					
	12	4I-1271	1	STOPPER					
	13	4I-3078	1	BRACKET					
	14	4I-4224	1	BRACKET AS					
	15	8T-4137	7	BOLT (L=20mm)					
	16	8T-4121	7	WASHER					
	17	122-9639	1	BRACKET					
	18	4I-4280	1	COVER					
	19	9X-2045	6	SCREW					
	20	102-7688	1	KNOB					
	21	7I-1660	1	FILM (INSTRUCTION)					
	22	124-3957	1	CABLE AS					
	23	124-3956	1	SPRING AS					
	24	122-9635	1	LINER					
	25	4I-3089	4	CLIP					
	26	124-3961	2	CLAMP					
	27	100-2881	2	SCREW					
	28	124-4054	1	GUIDE					
	29	124-3960	2	BLOCK					

Y-SEE SEPARATE ILLUSTRATION

H60214E 00

**155-7043 WINDOW GP**  
 S/N 6MW (D99.07)-Up, 8RW (D99.07)-Up  
 Part of 156-6526-Page447.04  
 155-7045-Page458.01

# OPERATOR STATION

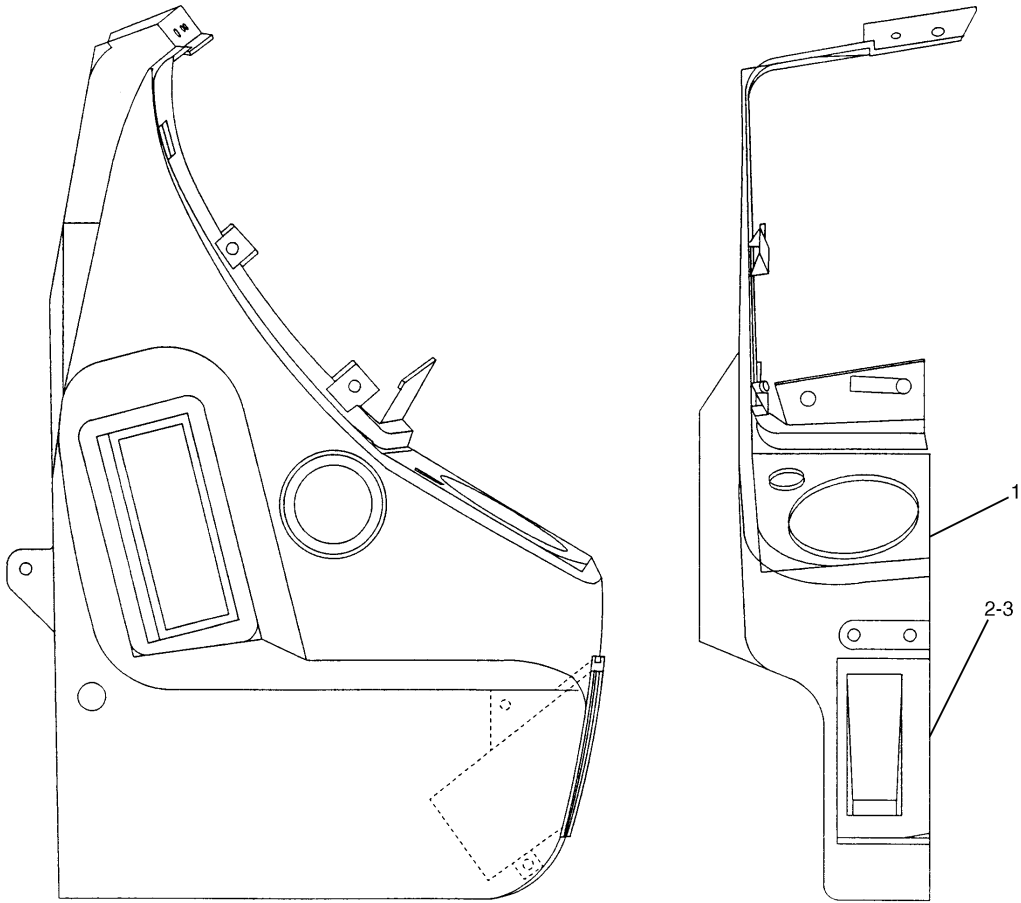
NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
	1	4 I-3089	4	CLIP					
	2	128-2111	1	LINER					
	3	8C-7581	4	SCREW					
	4	8T-4200	2	BOLT (L=16mm)					
	5	8T-4224	2	WASHER					
	6	128-2113	1	STOPPER					
	7	117-6306	2	SWITCH					
	8	8T-4137	2	BOLT (L=20mm)					
	9	8T-4121	2	WASHER					
	10	113-4033	1	COVER					
	11	5C-8312	1	NUT					
	12	099-5307	1	GROMMET					
	13	9X-2044	12	SCREW					
	14	128-2116	1	BRACKET AS					
B	15	128-2118	2	SHIM (T=1.00mm)					
B	16	128-2119	2	SHIM (T=2.00mm)					
B	17	128-2120	2	SHIM (T=3.00mm)					
	18	6V-5683	22	BOLT (L=16mm)					
	19	128-2099	1	COVER					
	20	128-2117	2	STOPPER					
Y	21	122-9646	1	DRIVE AS					
	22	128-2115	1	BRACKET					
	23	128-2154	2	PLATE					

B—USE AS REQUIRED  
 Y—SEE SEPARATE ILLUSTRATION

H57645E 02

**117-6263 DRIVE GP-WINDSHIELD-AUTO**  
 S/N 6MW 1-(D98.04), 8RW 1-(D98.04)  
 Part of 111-6310-Page455  
 122-9646-Page466  
 An Attachment

# OPERATOR STATION

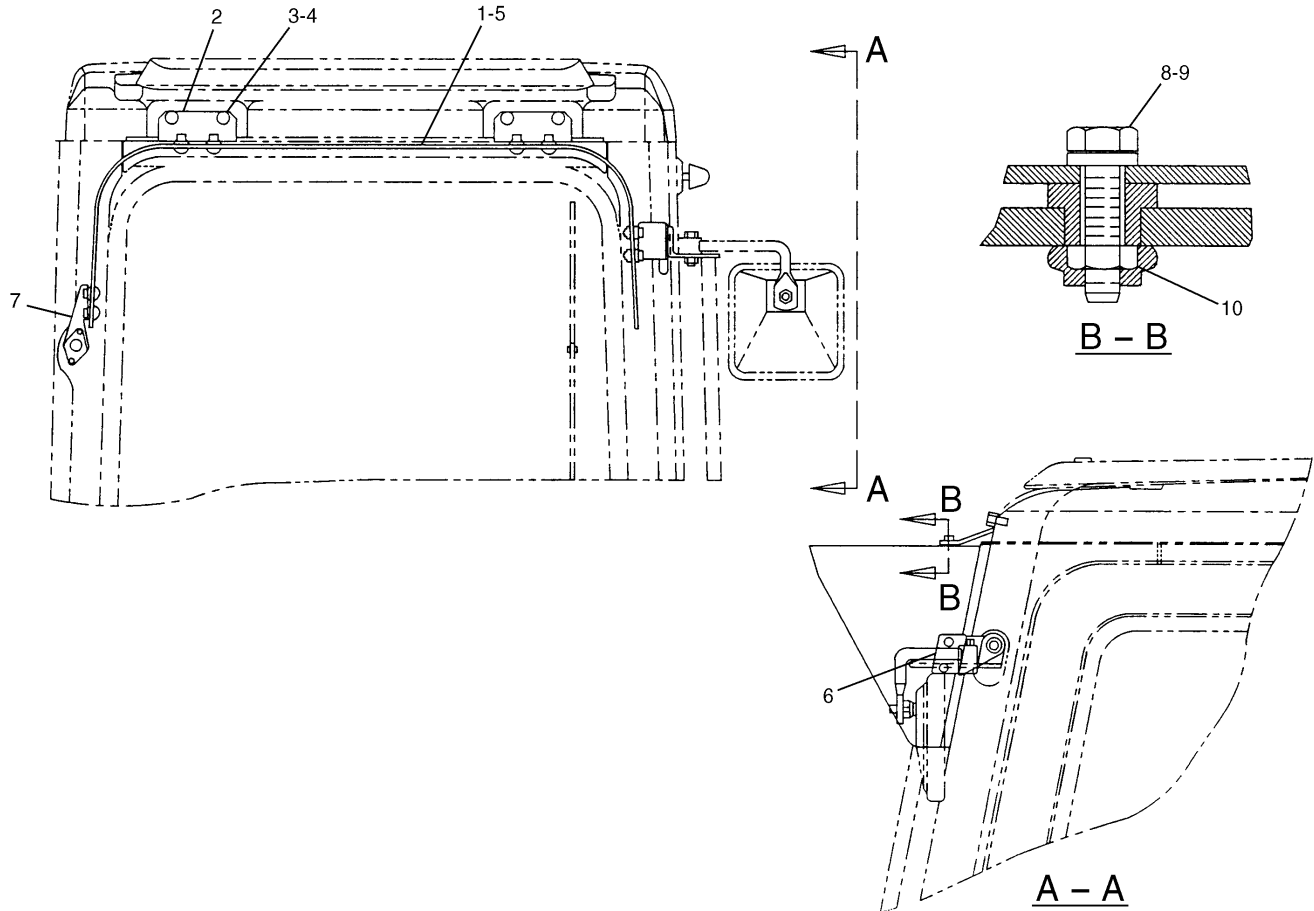


NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
	1	155-7065	1	COVER					
	2	155-7049	1	HOLDER					
	3	119-5026	2	SCREW					

H60219E 00

**155-7064 COVER GP**  
 Part of 155-7063-Page465.02  
 An Attachment

# OPERATOR STATION



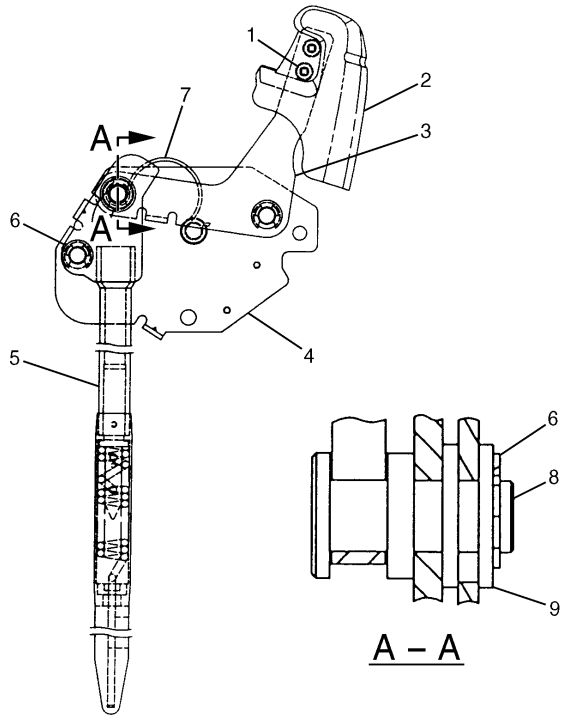
NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
E	1	3E-8268		TRIM... (131cm)					
	2	4I-5039	2	BRACKET					
	3	8T-4137	4	BOLT (L=20mm)					
	4	8T-4121	4	WASHER					
	5	6I-5388	1	VISOR					
	6	4I-5041	1	BRACKET					
	7	4I-5040	1	BRACKET					
	8	6V-7357	8	BOLT (L=25mm)					
	9	9X-8256	8	WASHER					
	10	4I-5049	8	NUT					

E—ORDER BY THE CENTIMETER

H53234E 02

**6I-5387 VISOR GP-PROTECTION-RAIN**  
An Attachment

# OPERATOR STATION



NOTE	No.	PART No.	QTY	PART NAME
	1	095-7930	2	SCREW
	2	121-7057	1	KNOB
	3	117-6269	1	LEVER
	4	117-6270	1	SUPPORT AS
	5	117-6272	1	LEVER AS
	6	5D-4822	3	RING
	7	117-6271	1	SPRING
	8	117-6274	1	PIN
	9	8T-4224	2	WASHER

H62408E 00

**159-7744 LEVER AS**  
Part of 111-6279-Page479,155-7008-Page479.01

# OPERATOR STATION

NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
	1	124-4004	2	PLATE					
	2	147-4788	1	COVER KIT					
		130-0328	1	CLIP KIT					
	3	133-7904	1	SUPPORT KIT					
		133-7955	1	FASTENER KIT					
	4	130-0344	1	SUPPORT KIT					
	5	147-4791	1	CONTROL KIT					
		147-4792	1	CABLE KIT					
		133-7887	1	HANDLE KIT					
	6	130-0345	1	SUPPORT KIT					
	7	133-7903	1	SUPPORT KIT					
		133-7955	1	FASTENER KIT					
	8	147-4793	1	ADJUSTER KIT					
		147-4792	1	CABLE KIT					
Y	9	130-0340	1	SUSPENSION AS					

Y-SEE SEPARATE ILLUSTRATION

H56833E 06

## 111-6391 SUSPENSION GP-SEAT

Part of 111-6283-Page485

130-0340-Page494

# OPERATOR STATION

NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
	1	119-5026	4	SCREW					
	2	128-2163	1	SENSOR					
	3	8T-4200	1	BOLT (L=16mm)					
	4	8T-4224	1	WASHER					
Y	5	130-0250	1	CONDITIONER GP					
	6	128-2162	1	SENSOR					
	7	139-7207	1	PANEL					
	8	133-7950	1	COVER AS					
	9	8T-4137	15	BOLT (L=20mm)					
	10	8T-4121	15	WASHER					
Y	11	133-7949	1	DISTRIBUTOR AS					
	12	130-0252	2	HOSE					
	13	122-9657	2	CLAMP					
	14	122-9624	1	HOSE					
	15	4I-6600	1	CLAMP					
	16	8T-6693	1	SCREW					
Y	17	135-2255	1	DUCT AS					
	18	8T-0328	1	WASHER					
	19	3S-2093	1	STRAP					
	20	155-7023	1	HARNES AS					

Y-SEE SEPARATE ILLUSTRATION

H60475E 00

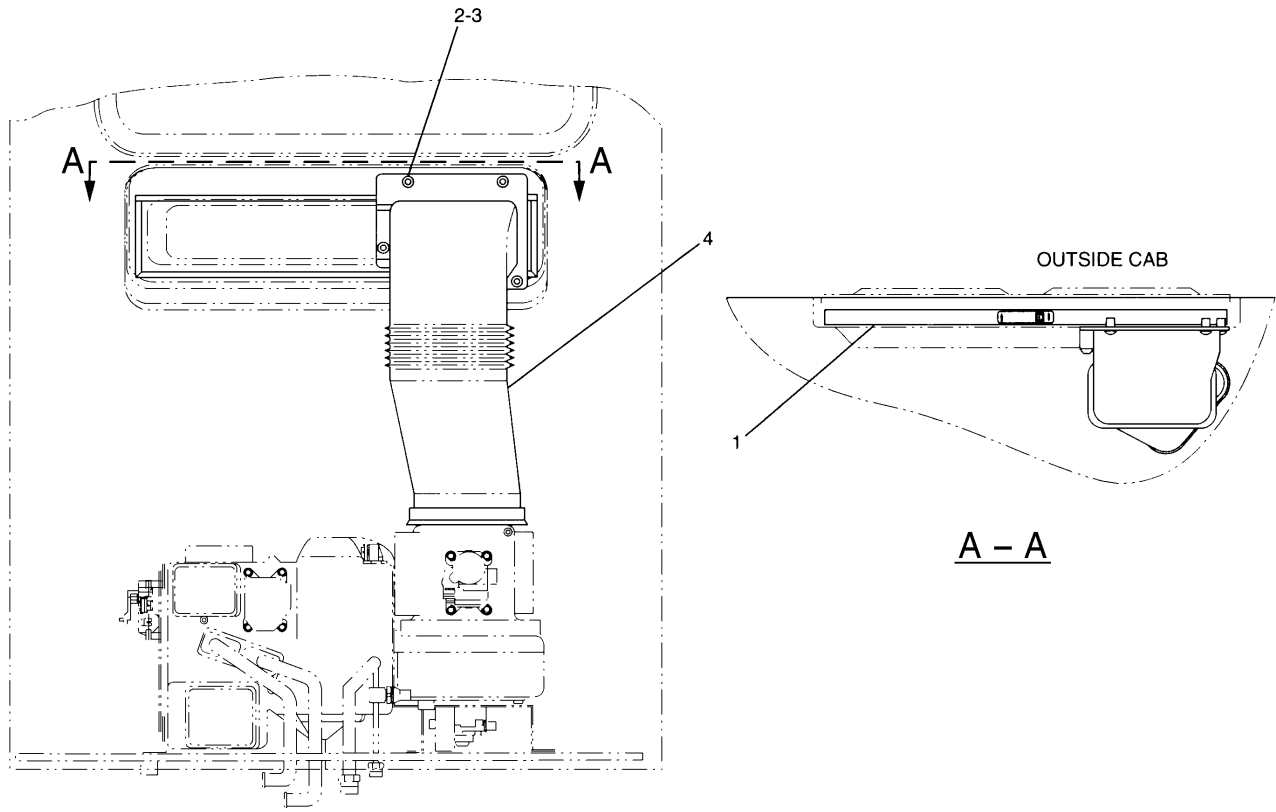
## 155-7022 AIR CONDITIONER & MOUNTING GP

S/N 6MW 1-00173, 8RW 1-00241

Part of 155-7021-Page499

130-0250-Page502,135-2255-Page508,133-7949-Page510

# OPERATOR STATION

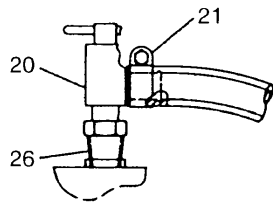


NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
	1	41-1278	1	FILTER					
	2	095-0742	4	SCREW					
	3	095-0827	4	LOCKWASHER					
	4	147-4941	1	DUCT AS					
		147-4943	1	INSULATOR					

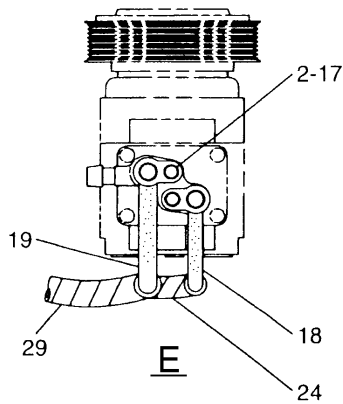
H61782E 02

**128-2149 DUCT GP-AIR**  
Part of 155-7021-Page499

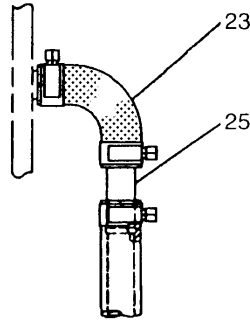
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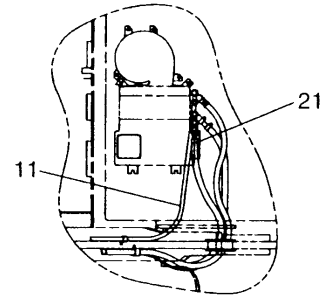
**F**



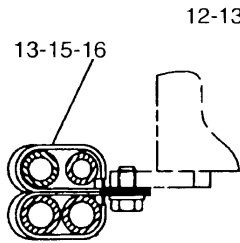
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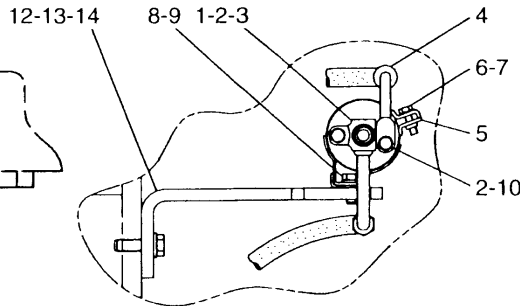
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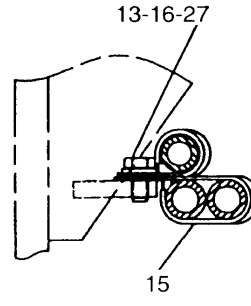
**C**



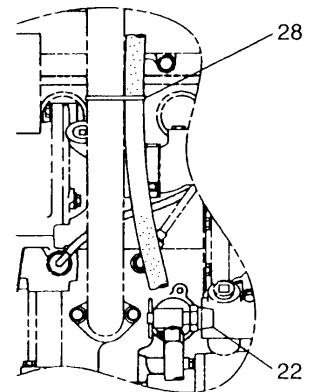
**K - K**



**J**



**H - H**



**G - G**

NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
	1	133-8011	1	FITTING AS		18	130-0294	1	HOSE AS
		121-7138	1	SEAL-O-RING (ID=6.70mm)			121-7137	2	SEAL-O-RING (ID=10.80mm)
	2	9X-8256	4	WASHER		19	130-0293	1	HOSE AS
	3	8T-4138	1	BOLT (L=20mm)			121-7136	2	SEAL-O-RING (ID=13.40mm)
	4	130-0295	1	HOSE AS		20	8F-8151	2	COCK
		121-7138	2	SEAL-O-RING (ID=6.70mm)		21	5D-1026	8	CLAMP
	5	121-7098	1	BRACKET AS		22	6B-4661	1	BUSHING
	6	8T-4138	2	BOLT (L=20mm)		23	139-7235	2	HOSE
	7	9X-8256	2	WASHER	E	24	71-7439		GUARD... (75cm)
	8	8T-4200	2	BOLT (L=16mm)		25	122-9605	2	JOINT
	9	8T-4224	2	WASHER		26	3B-7255	1	BUSHING
	10	6V-7357	1	BOLT (L=25mm)		27	7C-4354	1	CLIP
	11	130-0296	1	HOSE AS		28	096-0061	1	STRAP
		121-7138	2	SEAL-O-RING (ID=6.70mm)	E	29	71-7439		GUARD... (80cm)
	12	8T-4196	2	BOLT (L=35mm)					
	13	8T-4121	4	WASHER					
	14	130-0289	1	BRACKET					
	15	6D-1641	3	CLIP					
	16	8T-4137	2	BOLT (L=20mm)					
	17	8T-4971	2	BOLT (L=30mm)					

E—ORDER BY THE CENTIMETER

H59428E 03

**128-2146 LINES GP-AIR CONDITIONER (2/2)**  
S/N 6MW 1-00168, 8RW 1-00237

# IMPLEMENTS

Consists of :

			Page
1	167-9851	STICK GP-HOE .....	523
1	128-7446	LINES GP-STICK.....	321

H66151E 00

**158-0062 STICK AR**  
R3.35T Stick  
An Attachment

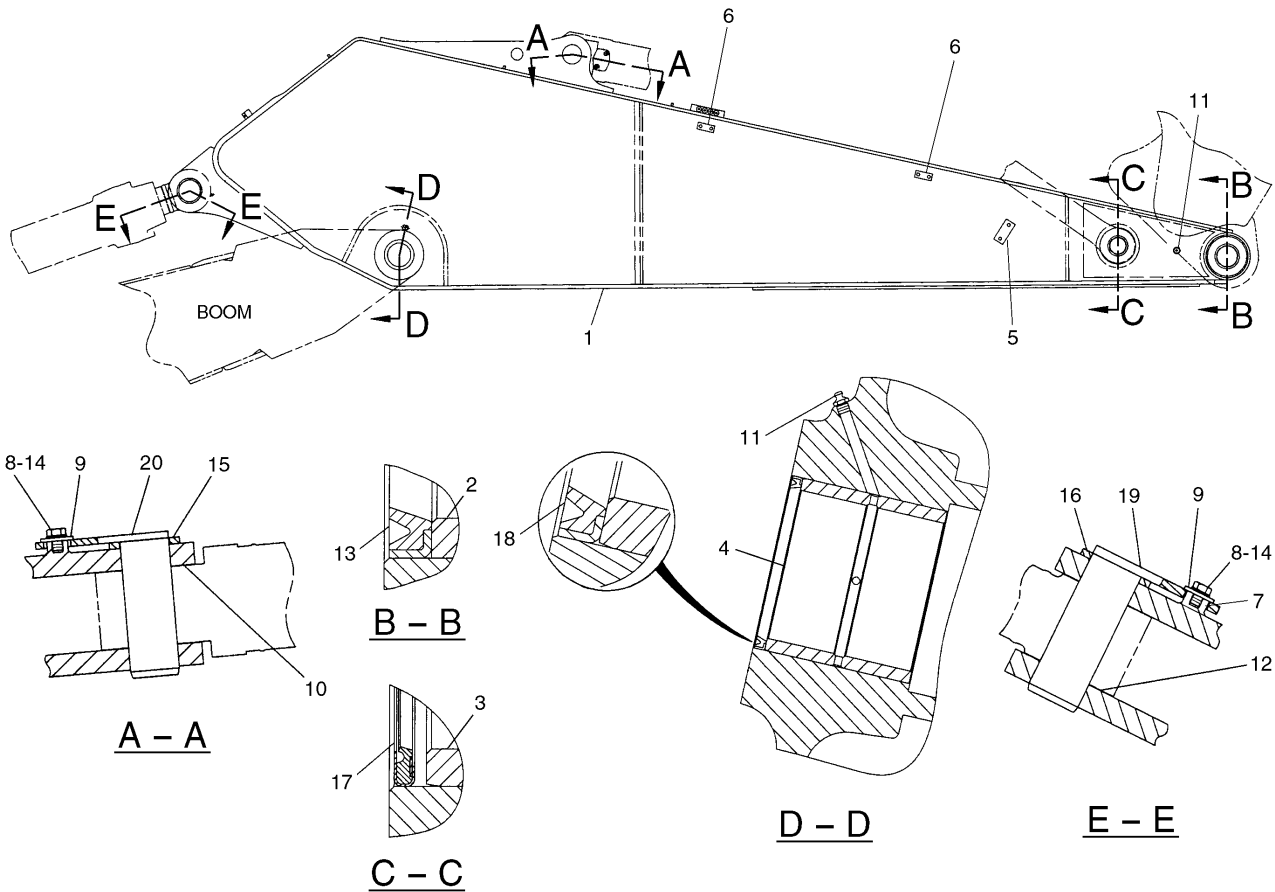
Consists of :

			Page
1	167-9852	STICK GP-HOE .....	524
1	128-7447	LINES GP-STICK.....	322

H66727E 00

**158-0064 STICK AR**  
R2.9T Stick  
An Attachment

# IMPLEMENTS



NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
	1	172-2896	1	STICK AS		15	093-0366	1	SPACER
	2	137-2817	2	BEARING		16	093-0364	1	SPACER
	3	41-6897	2	BEARING		17	096-0854	2	SEAL
	4	148-3090	2	BEARING		18	9X-4599	2	SEAL
	5	141-3638	1	PLATE (RH)		19	130-4360	1	PIN AS
		121-1760	1	PLATE (LH)		20	141-3550	1	PIN AS
	6	141-3680	2	PLATE (RH)					
		121-1759	2	PLATE (LH)					
	7	7Y-2318	1	BOSS					
	8	8T-4780	2	BOLT (L=30mm)					
	9	093-0349	2	WASHER					
B	10	093-0084	2	SHIM (T=1.00mm)					
B		093-0116	1	SHIM (T=2.00mm)					
B		113-2127	1	SHIM (T=0.50mm)					
	11	3B-8489	3	FITTING					
B	12	093-0090	2	SHIM (T=1.00mm)					
B		093-0122	1	SHIM (T=2.00mm)					
B		133-2427	1	SHIM (T=0.50mm)					
	13	9X-4597	2	SEAL					
	14	8T-4123	2	WASHER					

B—USE AS REQUIRED

H66743E 00

## 167-9849 STICK GP-HOE

R3.9T Stick  
Part of 158-0060-Page518  
An Attachment

# IMPLEMENTS

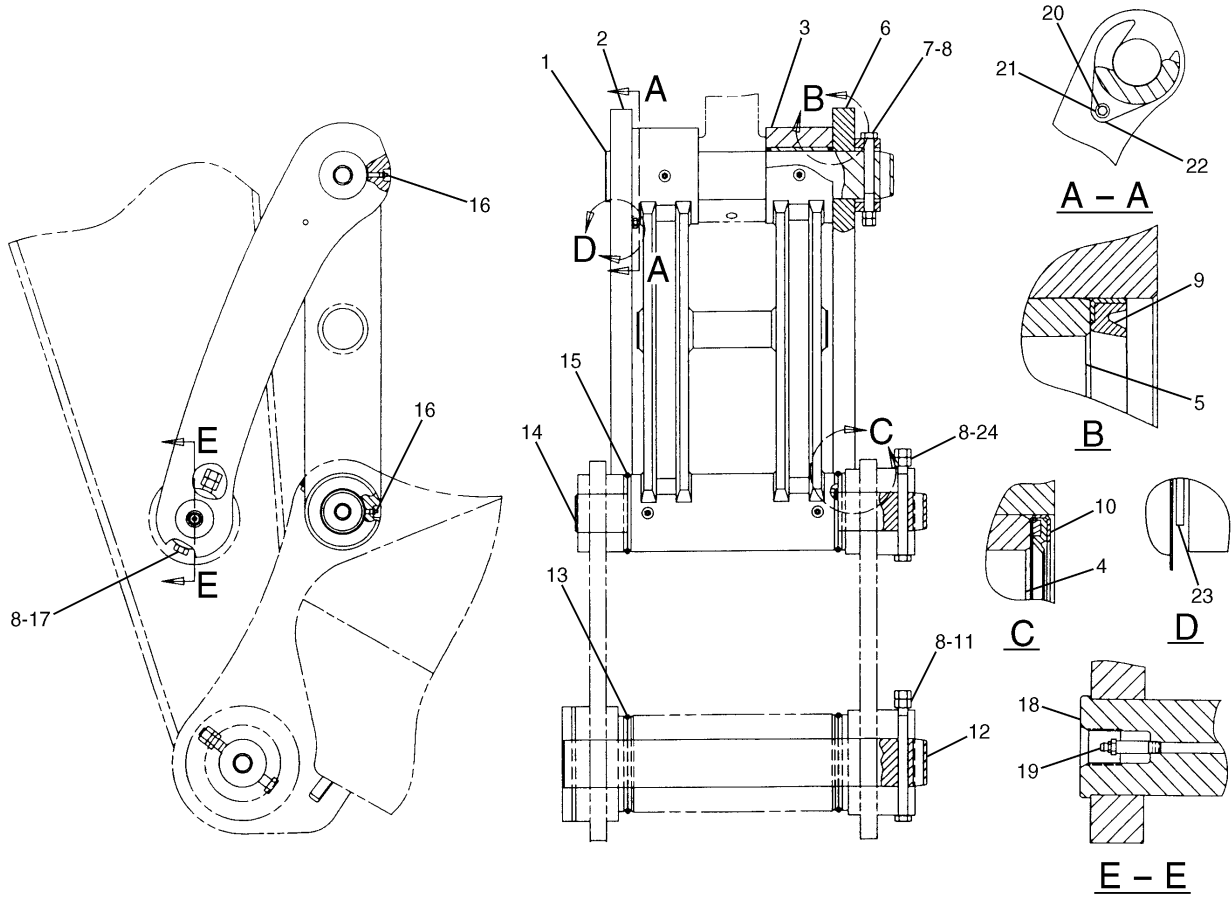
NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
	1	141-3538	1	HOSE AS					
		105-6431	1	CONNECTOR					
	2	120-7227	1	HOSE AS					
		105-6431	1	CONNECTOR					
	3	120-7226	1	HOSE AS					
		105-6431	1	CONNECTOR					
	4	137-3194	1	TUBE AS					
	5	137-2781	1	TUBE AS					
	6	8M-2772	2	CLIP					
	7	8T-4133	10	NUT					
	8	8T-4121	12	WASHER					
	9	3B-8489	5	FITTING					
	10	6L-3616	2	CONNECTOR					
	11	087-5840	3	PLATE					
	12	5K-9243	2	ELBOW					
	13	033-8248	4	CLIP					
	14	8T-4191	2	BOLT (L=16mm)					

H66716E 04

## 127-1347 LINES GP-GREASE

M-Boom  
Part of 158-0058-Page514.01  
An Attachment

# IMPLEMENTS



NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
	1	141-3477	1	PIN		21	5P-1076	1	WASHER
	2	133-2389	1	LINK	B	22	133-2431	1	SHIM (T=0.50mm)
	3	133-2384	1	LINK AS	B		133-2440	2	SHIM (T=1.00mm)
	4	7Y-3428	2	BEARING	B		133-2475	1	SHIM (T=1.60mm)
	5	087-5548	2	BEARING	B		133-2478	1	SHIM (T=2.00mm)
	6	133-2388	1	LINK AS		23	093-0122	1	SHIM (T=2.00mm)
	7	7Y-5261	1	BOLT (L=190mm)		24	7X-2569	1	BOLT (L=200mm)
	8	8T-4131	8	NUT					
	9	9X-4597	4	SEAL					
	10	096-0854	2	SEAL					
	11	7X-2571	1	BOLT (L=240mm)					
	12	4I-5016	1	PIN					
	13	093-1349	2	SEAL-O-RING (ID=175.00mm)					
	14	4I-5015	1	PIN					
	15	093-1344	2	SEAL-O-RING (ID=140.00mm)					
	16	3B-8489	4	FITTING					
	17	7Y-5260	1	BOLT (L=170mm)					
	18	141-3476	1	PIN					
	19	5B-0651	1	FITTING					
	20	8T-4192	1	BOLT (L=25mm)					

B—USE AS REQUIRED

H59466E 05

## 127-1350 LINKAGE GP-BUCKET

T Family  
S/N 6MW 1-(D98.09), 8RW 1-(D98.09)  
Part of 127-7521-Page520  
An Attachment

# IMPLEMENTS

Consists of :

			Page
1	7Y-0919	SIDECUTTER GP.....	561
5	8J-9842	TIP GP-LONG.....	567
1	127-1401	BUCKET & ADJUSTER GP.....	552

H58291E 00

**149-9670 BUCKET AR**  
U 1650 X-2.1  
S/N 6MW 1-(D99.04), 8RW 1-(D99.04)  
An Attachment

Consists of :

			Page
6	8J-9842	TIP GP-LONG.....	567
1	112-2493	PROTECTOR GP.....	571
1	151-0688	BUCKET & ADJUSTER GP.....	552

H58292E 00

**149-9672 BUCKET AR**  
U 1830 VX-2.1  
S/N 6MW 1-(D99.05), 8RW 1-(D99.05)  
An Attachment

# IMPLEMENTS

Consists of :

			Page
1	168-2726	BUCKET AS-EXCAVATION .....	555.01
1	41-4070	ADJUSTER GP-BUCKET .....	560

H68234E 00

## 168-2725 BUCKET & ADJUSTER GP

G 1880 VX-2.4  
S/N 6MW (D99.08)-Up, 8RW (D99.08)-Up  
Part of 168-2733-Page546.02  
An Attachment

Consists of :

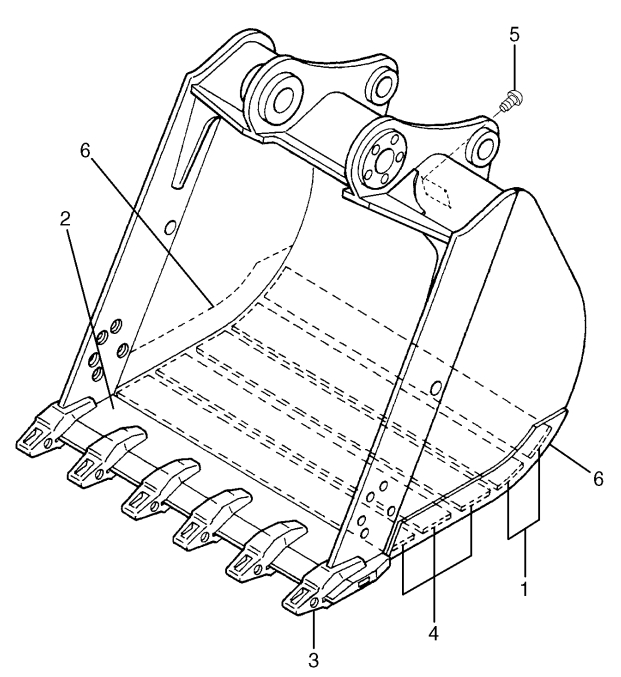
			Page
1	168-2715	BUCKET AS-EXCAVATION .....	555.01
1	41-4070	ADJUSTER GP-BUCKET .....	560

H66750E 00

## 168-2714 BUCKET & ADJUSTER GP

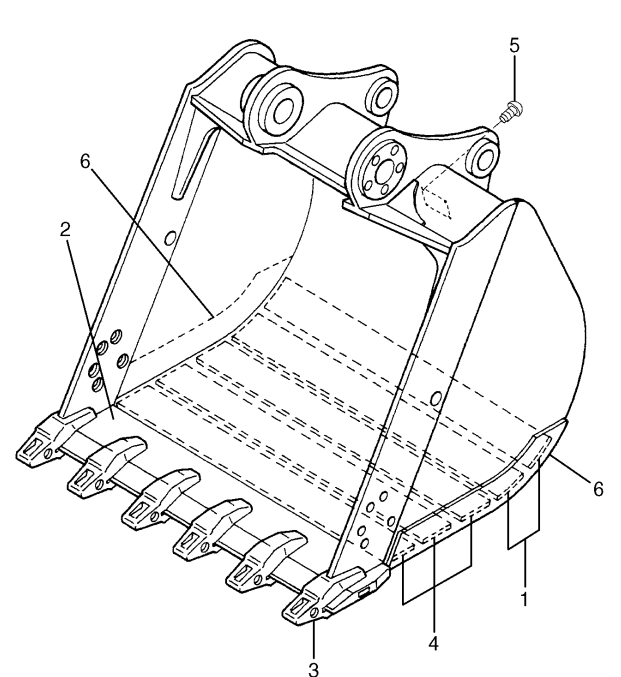
G 1740 VX-2.2  
S/N 6MW (D99.08)-Up, 8RW (D99.08)-Up  
Part of 168-2713-Page546.01  
An Attachment

# IMPLEMENTS

	NOTE	No.	PART No.	QTY	PART NAME
		1	41-4113	2	PLATE
		2	168-2699	1	EDGE AS
		3	153-1695	6	ADAPTER
		4	41-4112	3	PLATE
	B	5	4B-4158	4	SCREW
		6	41-4108	2	PLATE
B-USE AS REQUIRED					
					H66749E 00

## 168-2698 BUCKET AS-EXCAVATION

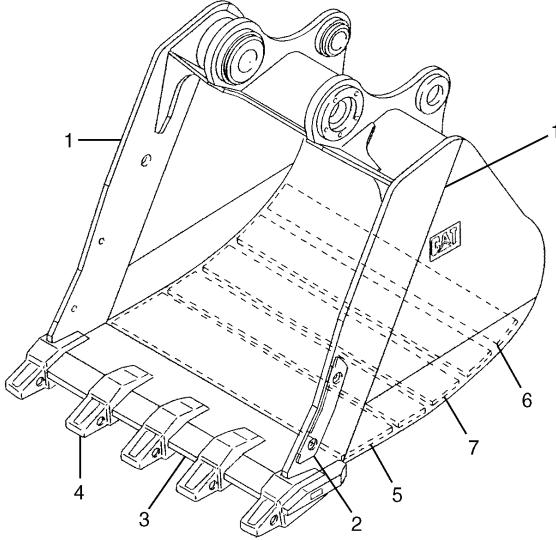
1555MM Wide--2.0Cu.M.-Adapter Size J460  
 S/N 6MW (D99.06)-Up, 8RW (D99.06)-Up  
 Part of 168-2697-Page547.01  
 An Attachment

	NOTE	No.	PART No.	QTY	PART NAME
		1	101-2243	2	PLATE
		2	157-8995	1	EDGE AS
		3	153-1695	6	ADAPTER
		4	101-2242	3	PLATE
	B	5	4B-4158	4	SCREW
		6	41-4108	2	PLATE
B-USE AS REQUIRED					
					H84616E 00

## 157-8993 BUCKET AS-EXCAVATION

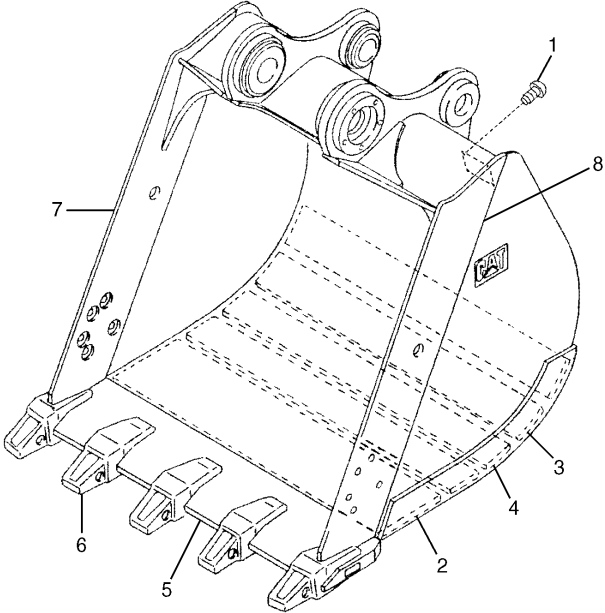
1735MM Wide--2.2Cu.M.-Adapter Size J460  
 S/N 6MW (D99.06)-Up, 8RW (D99.06)-Up  
 Part of 157-8992-Page547.01  
 An Attachment

# IMPLEMENTS

	NOTE	No.	PART No.	QTY	PART NAME
		1	163-3498	2	PLATE
		2	127-6869	2	PLATE
		3	163-3499	1	EDGE AS
		4	153-1696	5	ADAPTER
		5	158-3981	1	PLATE
		6	158-3982	1	PLATE
		7	158-3983	3	PLATE
H66153E 00					

## 163-3495 BUCKET AS-EXCAVATION

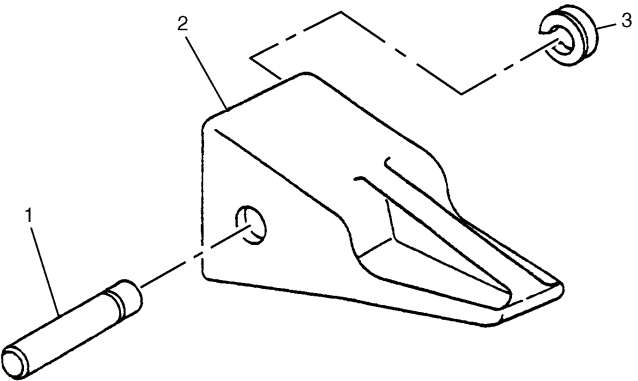
1525MM Wide--1.9Cu.M.-Adapter Size J550  
 S/N 6MW (D98.11)-Up, 8RW (D98.11)-Up  
 Part of 163-3494-Page551.02  
 An Attachment

	NOTE	No.	PART No.	QTY	PART NAME
	B	1	4B-4158	4	SCREW
		2	137-2872	1	PLATE
		3	137-2873	2	PLATE
		4	137-2874	2	PLATE
		5	165-0804	1	EDGE AS
		6	153-1695	5	ADAPTER
		7	165-0803	1	PLATE
		8	165-0801	1	PLATE
B-USE AS REQUIRED					
H84617E 00					

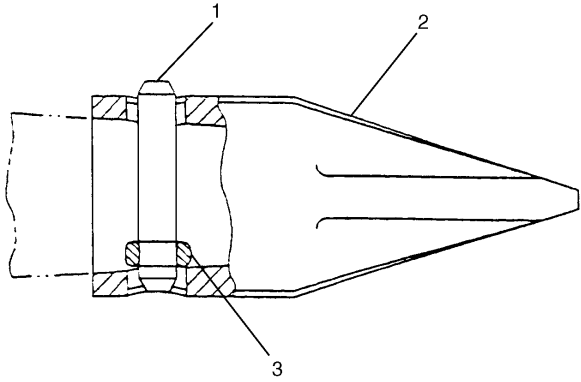
## 165-0799 BUCKET AS-EXCAVATION

1580MM Wide--1.9Cu.M.-Adapter Size J460  
 S/N 6MW (D99.05)-Up, 8RW (D99.05)-Up  
 Part of 165-0798-Page551.02  
 An Attachment

# IMPLEMENTS

	NOTE	No.	PART No.	QTY	PART NAME
		1	114-0468	1	PIN
		2	9W-8459	1	TIP
		3	107-3469	1	RETAINER AS
					H84031E 03

**9N-4564 TIP GP-PENETRATION**  
 Adapter Size J460  
 An Attachment

	NOTE	No.	PART No.	QTY	PART NAME
 <p style="text-align: center;">TOP VIEW</p>		1	114-0468	1	PIN
		2	7T-8459	1	TIP
		3	107-3469	1	RETAINER AS
					H58381E 03

**9N-4566 TIP GP**  
 Sharp Center  
 Adapter Size J460  
 An Attachment

## SERVICE EQUIPMENT AND SUPPLIES

NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
	1	143-9563	1	FILM (WARNING)					
	2	120-5058	1	FILM (WARNING)					
	3	143-9536	1	FILM (LEVEL)					
	4	120-5059	1	FILM (WARNING)					
	5	134-6146	1	FILM (STRIPE)					
	6	120-5063	1	FILM (WARNING)					
	7	143-9535	1	FILM (NOTICE)					
	8	143-9537	1	FILM (REGA)					
	9	143-9564	1	FILM (WARNING)					
	10	120-5107	1	FILM (INSTRUCTION)					
	11	1P-2807	4	FILM (LIFT)					
	12	127-5286	1	FILM (INSTRUCTION)					
	13	4B-4158	4	SCREW					
	14	105-7545	1	FILM (CAT)					
	15	127-5282	1	FILM (CAT)					
	16	132-4099	1	FILM (CAT)					
	17	127-7596	1	FILM (345B)					
	18	120-5079	1	FILM (WARNING)					
Z	19		1	PLATE (SIN)					
	20	134-7258	1	FILM (ELC)					

Z - NOT SERVICED

H68237E 04

**143-9531 PLATE & FILM GP (1/3)**  
S/N 6MW 1-00168

## SERVICE EQUIPMENT AND SUPPLIES

NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
	1	4B-4158	8	SCREW					
	2	172-4927	1	FILM (LUBRICANT CHART)					
	3	180-6784	1	FILM					
	4	71-1533	1	PLATE (INSTRUCTION)					
	5	71-1908	1	FILM (NOTICE)					
	6	127-5272	1	FILM (WARNING)					
	7	41-2885	1	CASE					
	8	127-5295	1	FILM (WARNING)					
	9	101-2842	1	FILM (SECONDARY EXIT)					
	10	127-5304	1	FILM (INSTRUCTION)					
	11	160-6870	1	PLATE (WARNING)					
	12	160-6845	1	FILM (WARNING)					
	13	154-0660	1	CASE (INSTRUCTION)					
	14	160-6850	1	FILM (DANGER)					
	15	127-5305	1	FILM (INSTRUCTION)					
	16	160-6848	2	FILM (WARNING)					
	17	116-1523	1	FILM (INSTRUCTION)					
	18	150-2797	1	FILM (INSTRUCTION)					
Z	19		1	PLATE (SIN)					

Z - NOT SERVICED

H84630E 14

**143-9531 PLATE & FILM GP (3/3)**  
S/N 6MW 00169-Up

## SERVICE EQUIPMENT AND SUPPLIES

NOTE	No.	PART No.	QTY	PART NAME	NOTE	No.	PART No.	QTY	PART NAME
	1	143-9542	1	FILM (CIRCUIT BREAKER)					
	2	134-6146	1	FILM (STRIPE)					
	3	143-9537	1	FILM (REGA)					
	4	160-6871	1	FILM (DANGER)					
	5	71-6508	1	FILM (NOTICE)					
	6	3Y-8905	1	FILM (WARNING)					
	7	7X-7644	4	FILM (TIE DOWN)					
	8	127-5284	1	FILM (STRIPE)					
	9	127-5285	1	FILM (CAT)					
	10	127-7601	2	FILM (STRIPE)					
	11	127-7603	1	FILM (STRIPE)					
	12	127-7600	1	FILM (STRIPE)					
	13	127-5283	1	FILM (CAT)					
	14	132-4100	1	FILM (CAT)					
	15	127-7598	1	FILM (345BL)					
	16	160-6832	1	FILM (WARNING)					
	17	150-2798	1	FILM (CIRCUIT BREAKER)					

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**143-9532 PLATE & FILM GP (2/3)**  
S/N 8RW 00238-Up

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