

CATERPILLAR H140DS

BXB / SEBP3649

Contents

Section	Page
Basic engine	2
Hydraulic system	3
Cooling system	
Hydraulic system	
Hydraulic system	

249-1238 LUBRICATION AR-AUTOMATIC

249-1238 LUBRICATION AR-AUTOMATIC FIELD INSTALLATION

Arrangement composition. Follow the table links to the component drawings.

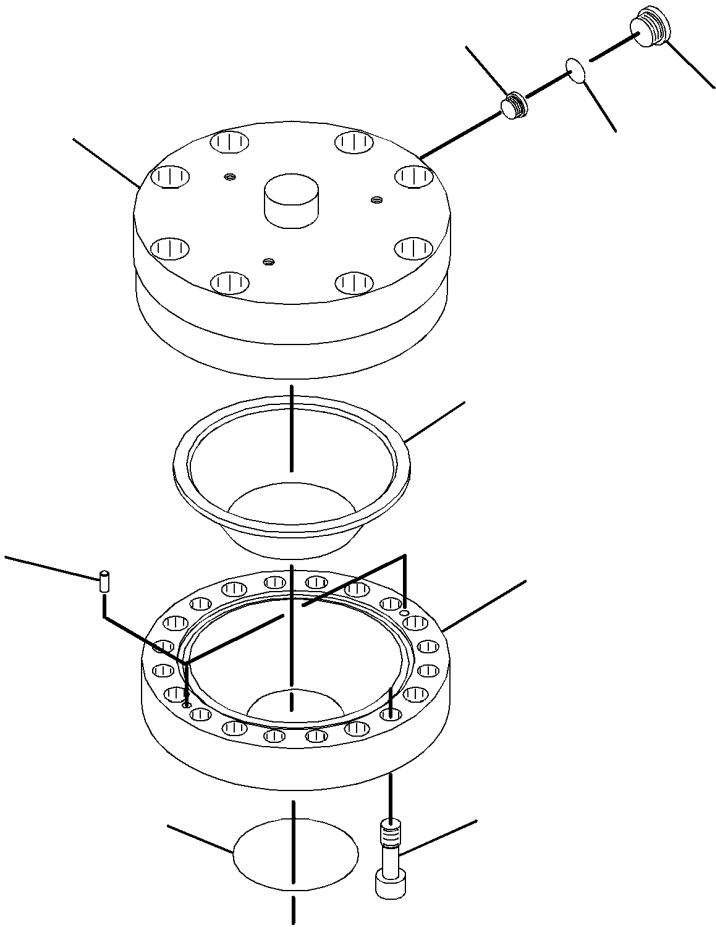
Ref.	Part number	Description	Qty	Code	Group page
	095-9806	BOLT-SOCKET HEAD (M16X2X80-MM)	2	M	
	317-8491	CARTRIDGE-GREASE	1		
	249-1245	HOSE-HYDRAULIC	2	I	
	249-1247	HOSE-HYDRAULIC	1		
	9X-8257	WASHER (17.5X30X3.5-MM THK)	2		

CAT codes: I, M.

212-5694 ACCUMULATOR GP-HYDRAULIC

212-5694 ACCUMULATOR GP-HYDRAULIC S/N BXB1-UP PART OF 208-0726 HAMMER GP-HYDRAULIC

Drawing 1 of 1



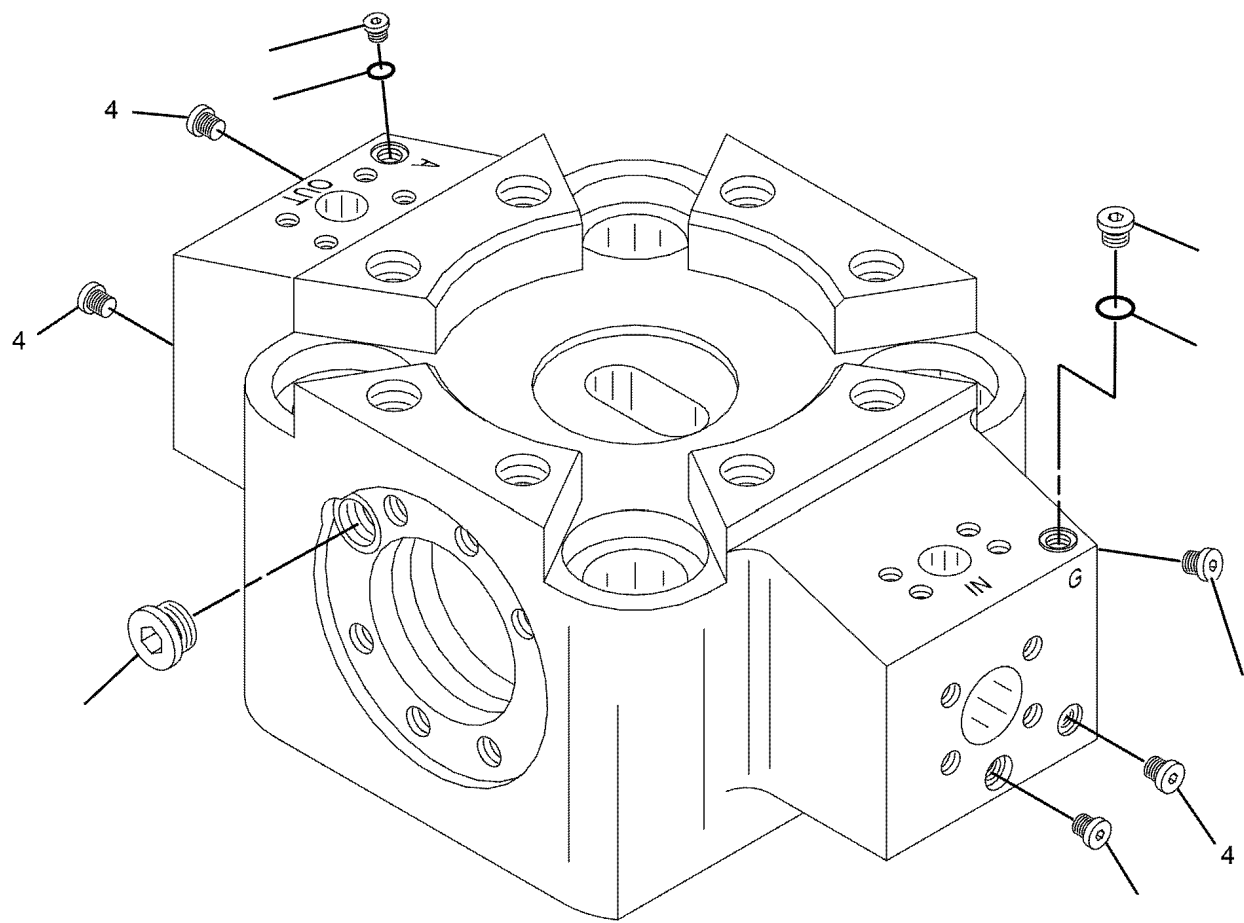
Ref.	Part number	Description	Qty	Code	Group page
1	3K-0360	SEAL-O-RING	1	J	
2	3Q-7782	SEAL	1	J	
3	3Q-7829	BOLT	12		
4	8T-7942	DOWEL	2		
5	9S-8005	PLUG (3/4-16-THD)	1		
6	185-0042	BASE (ACCUMULATOR)	1		
7	185-0044	DIAPHRAGM	1		
8	209-7383	PLUG AS	1		
	3J-7354	SEAL-O-RING	1	J	
9	212-5691	COVER (ACCUMULATOR)	1		
AVAILABLE REPAIR KIT(S):					
	227-4227	KIT-SEAL (HYDRAULIC HAMMER)	1	JY	
(INCLUDES ALL SEALS NECESSARY TO SERVICE HAMMER)					

CAT codes: J, Y.

208-6970 BODY GP-VALVE

208-6970 BODY GP-VALVE S/N BXB1-UP PART OF 208-0727 VALVE GP-CONTROL

Drawing 1 of 1



Ref.	Part number	Description	Qty	Code	Group page
1	3J-1907	SEAL-O-RING	1		
2	3K-0360	SEAL-O-RING	1		
3	3Q-7348	PLUG	1		
4	3Q-7711	PLUG	4		
5	3Q-7771	PLUG (PURGE)	1		
6	9S-8004	PLUG (9/16-18-THD)(O-RING)	1		
7	203-0877	PLUG	1		

311-1995 CHART-CONNECTING LINES

311-1995 CHART-CONNECTING LINES AN ATTACHMENT

Drawing 1 of 3

NORTH AMERICA, LATIN AMERICA AND ASIA PACIFIC					
MACHINE	SALES MODEL	LINKAGE OR STICKAUX TUBE LOCATION	H115 S	/H120C S	H130 S
SERIAL # RANGE					
EXCAVATOR SERIES		SIDE MOUNTED			
	M312	SIDE MOUNTED			
		SIDE MOUNTED			
		SIDE MOUNTED			
	M315/M315C/M316C	SIDE MOUNTED			
		SIDE MOUNTED			
		SIDE MOUNTED			
	M318/M318C	SIDE MOUNTED			
	M320	SIDE MOUNTED			
		SIDE MOUNTED			
		SIDE MOUNTED			
		TOP MOUNTED			
	R/320D	SIDE MOUNTED			
		SIDE MOUNTED			
		SIDE MOUNTED			
		TOP MOUNTED			
		SIDE MOUNTED			
	M322C				
		SIDE MOUNTED			
		TOP MOUNTED			
		SIDE MOUNTED			
		TOP MOUNTED			
		SIDE MOUNTED			
		SIDE MOUNTED			
		TOP MOUNTED			
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		TOP MOUNTED			
		SIDE MOUNTED			
		SIDE MOUNTED			
		TOP MOUNTED			
		SIDE MOUNTED			
		SIDE MOUNTED			
		SIDE MOUNTED			
		SIDE MOUNTED			

311-1995 CHART-CONNECTING LINES (continued)

Drawing 2 of 3

NORTH AMERICA, LATIN AMERICA AND ASIA PACIFIC					
MACHINE	SALES MODEL	LINKAGE OR STICK AUX TUBE LOCATION	140/H140/ H140 S	H140C S/ H140D S	160/H160/ H160 S
SERIAL # RANGE			4SL0-UP	BED0-UP/ BXB0-UP	4TL0-UP
EXCAVATOR SERIES	312/312B/312C/314C CR	SIDE MOUNTED			
	M312	SIDE MOUNTED			
		SIDE MOUNTED			
	315B/315C	SIDE MOUNTED			
	M315/M315C/M316C	SIDE MOUNTED			
	317/317B	SIDE MOUNTED			
	318/318B/318C	SIDE MOUNTED			
	M318/M318C	SIDE MOUNTED			
	M320	SIDE MOUNTED			
		SIDE MOUNTED			
	320B	SIDE MOUNTED			
		TOP MOUNTED			
	320C/321C CR/320D	SIDE MOUNTED			
		SIDE MOUNTED			
	322B	SIDE MOUNTED			
		TOP MOUNTED			
	325C/325D	SIDE MOUNTED			
	M322C				
		SIDE MOUNTED	1-8379		
		TOP MOUNTED	- 16		
	325B	SIDE MOUNTED	-0118	-6093	
		TOP MOUNTED	-6216	-4073	
	325C/325D	SIDE MOUNTED	-0118	-6093	
		SIDE MOUNTED			-0118
		TOP MOUNTED	-621	143-4073	-6216
	330B	SIDE MOUNTED	-0118	-6093	-0118
		TOP MOUNTED	-6216	-4073	-6216
	330C/330D	SIDE MOUNTED	-0118	-6093	-0118
	345B	SIDE MOUNTED			
		TOP MOUNTED			-6216
	345C	SIDE MOUNTED			
	365B/365B SERIES II	SIDE MOUNTED			
		SIDE MOUNTED			

311-1995 CHART-CONNECTING LINES (continued)

Drawing 3 of 3

NORTH AMERICA, LATIN AMERICA AND ASIA PACIFIC				
MACHINE	SALES MODEL	LINKAGE OR STICK AUX TUBE LOCATION	H160C S/ H160D S	H180/ H180 S/H180D S
SERIAL # RANGE			BFB0-UP/ BXF0-UP	BFH0-UP/ BXF0-UP
EXCAVATOR SERIES	R	SIDE MOUNTED		
	M312	SIDE MOUNTED		
		SIDE MOUNTED		
		SIDE MOUNTED		
	M315/M315C/M316C	SIDE MOUNTED		
		SIDE MOUNTED		
		SIDE MOUNTED		
	M318/M318C	SIDE MOUNTED		
	M320	SIDE MOUNTED		
		SIDE MOUNTED		
		SIDE MOUNTED		
		TOP MOUNTED		
	R/320D	SIDE MOUNTED		
		SIDE MOUNTED		
		SIDE MOUNTED		
		TOP MOUNTED		
	M322C			
		SIDE MOUNTED		
		TOP MOUNTED		
		SIDE MOUNTED		
		TOP MOUNTED		
		SIDE MOUNTED		
		SIDE MOUNTED	I	
		TOP MOUNTED	I	
		SIDE MOUNTED	149-6093	
		TOP MOUNTED	154-6215	
		SIDE MOUNTED	149-6093	
		SIDE MOUNTED		I
		TOP MOUNTED	154-6215	I
		SIDE MOUNTED	213-1333	
		SIDE MOUNTED		I
		SIDE MOUNTED		197-4102

Ref.	Part number	Description	Qty	Code	Group page
	137-6631	LINES GP-CONNECTING	1	FJY	
	138-8116	LINES GP-CONNECTING	1	FJY	
	141-8379	LINES GP-CONNECTING	1	FJY	
	143-4073	LINES GP-CONNECTING	1	FJY	
	147-6183	LINES GP-CONNECTING	1	FJY	
	149-6093	LINES GP-CONNECTING	1	FJY	

311-1995 CHART-CONNECTING LINES (continued)

Ref.	Part number	Description	Qty	Code	Group page
	153-0118	LINES GP-CONNECTING	1	FJY	
	154-6215	LINES GP-CONNECTING	1	FJY	
	154-6216	LINES GP-CONNECTING	1	FJY	
	158-4616	LINES GP-CONNECTING	1	FJY	
	158-6271	LINES GP-CONNECTING	1	FJY	
	175-2645	LINES GP-CONNECTING	1	FJY	
	178-9288	LINES GP-CONNECTING	1	FJY	
	197-4102	LINES GP-CONNECTING	1	FJY	

CAT codes: F, J, Y.

311-1997 CHART-CONNECTING LINES

311-1997 CHART-CONNECTING LINES FOR EUROPEAN USE ONLY AN ATTACHMENT

Drawing 1 of 2

EUROPE, AFRICA AND MIDDLE EAST					
MACHINE	SALES MODEL	LINKAGE	H115/ H115 S	H120 S/ H120C S	H130/ H130 S
SERIAL # RANGE				P	P
EXCAVATOR SERIES	M312				
	M315				
	M318				
	M320				

*CONTAINS HOSES WITH ARMOUR GUARD

**LONG HOSES W/GUARD FOR USE WITH QUICK COUPLERS (SERIAL NO PREFIXES AEW & AFJ)

311-1997 CHART-CONNECTING LINES (continued)

Drawing 2 of 2

EUROPE, AFRICA AND MIDDLE EAST						
MACHINE	SALES MODEL	H140/ H140 S	H140C S/ H140D S	H160/ H160 S	H160C S/ H160D S	H180/ H180 S H180D S
SERIAL # RANGE			BED0-UP/ BXB0-UP		BFB0-UP/ BXF0-UP	BXP0-UP
EXCAVATOR SERIES						
	M312					
	M315					
	M318					
	M320					

*CONTAINS HOSES WITH ARMOUR GUARD

**LONG HOSES W/GUARD FOR USE WITH QUICK COUPLERS (SERIAL NO PREFIXES AEW & AFJ)

Ref.	Part number	Description	Qty	Code	Group page
	118-9209	LINES GP-CONNECTING	1	FJY	
	118-9210	LINES GP-CONNECTING	1	FJY	
	123-4802	LINES GP-CONNECTING	1	FJY	
	125-0033	LINES GP-CONNECTING	1	FJY	
	130-8266	LINES GP-CONNECTING	1	FJY	
	130-8296	LINES GP-CONNECTING	1	FJY	

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