SERVICE MANUAL

E35B
Tier 3
Compact Hydraulic Excavator

PIN NETN36001 (PX17-40001) and above

Part number S5HX0012E01
1st edition English
October 2014

NEW HOLLAND CONSTRUCTION

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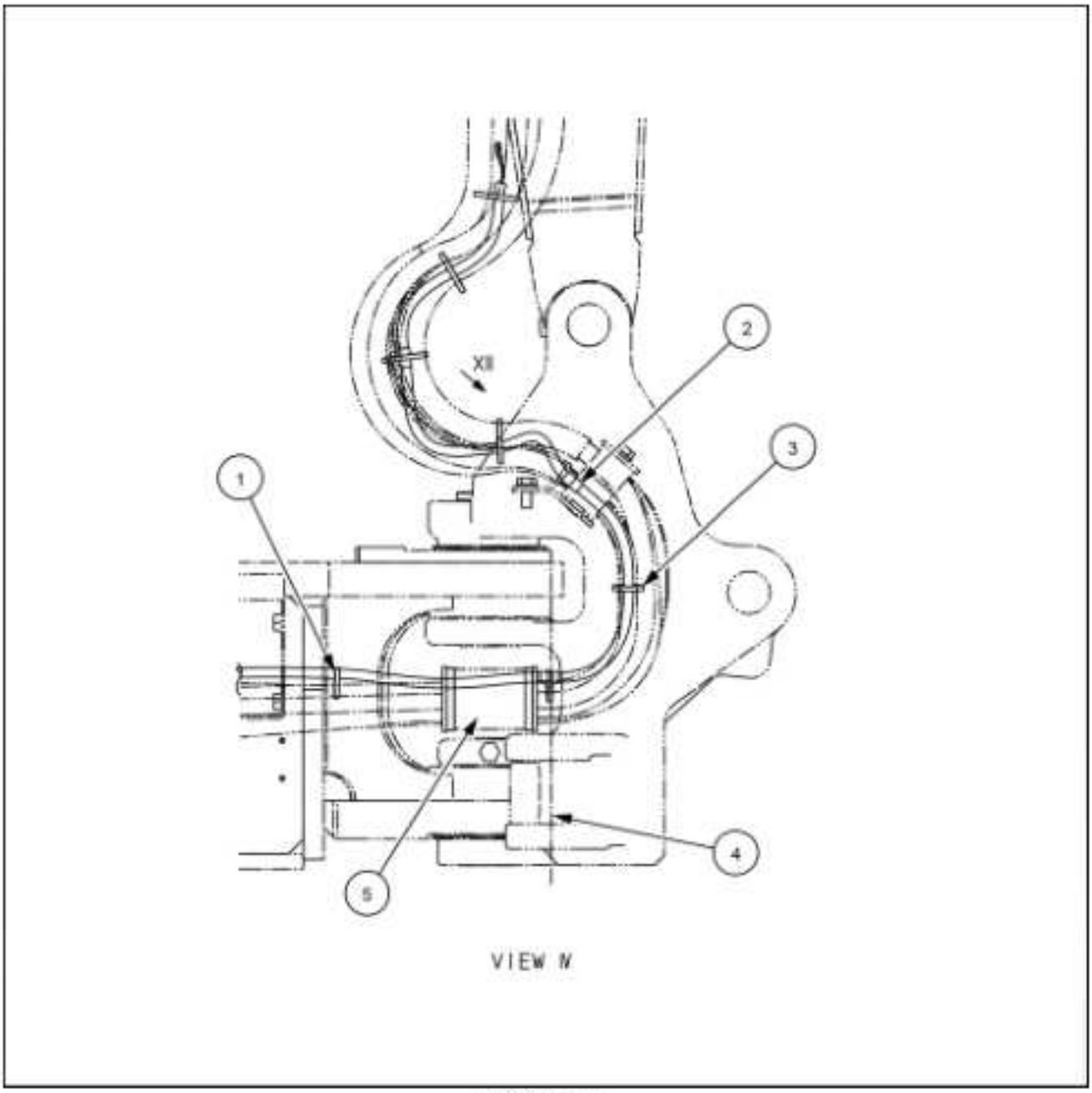
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Electrical system - Detailed view Upper harness routing through hydraulic lines



RAIL14CSX1622GA 1

1	Use clip to secure the hose.	4	Top point of swing bracket.
2	Place the center of the white tape make in the center of the clamp.	5	Rubber tube
3	Secure the harness to the boom H hose. For nibbler & breaker: Secure the harness to the nibbler & breaker H hose. For Hi-reach: Secure the harness to the arm cylinder pilot hose.		

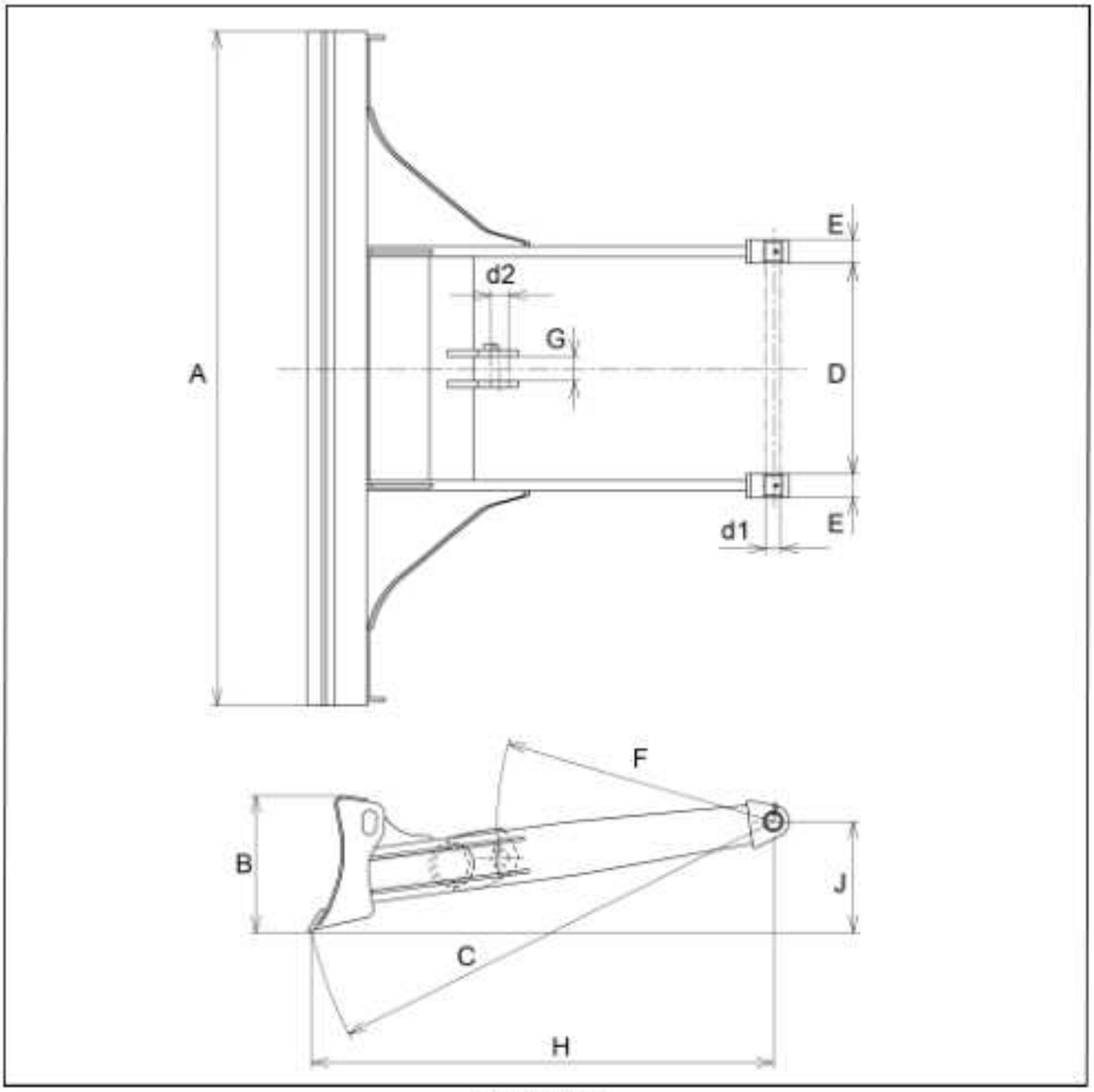
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Electrical system - Test A245

Error code		A245		
Description of failure		Incorrect writing data of ROM hour meter data.		
Judged by		Check the hour meter memory.		
Symptom		The failed hour meter data reads 0 hours. It does not affect normal operations.		
Control at failure		Controlled normally.		
Return in normal condition		Not returned. Replacement of controller is needed.		
Confirmation screen for service diagnosis		Screen No.		
		Screen No.		
		Screen No.		
To be inspected			Inspection and action	
1	Mechatro controller		Replace the controller and check if the failure goes away.	
2				
3				

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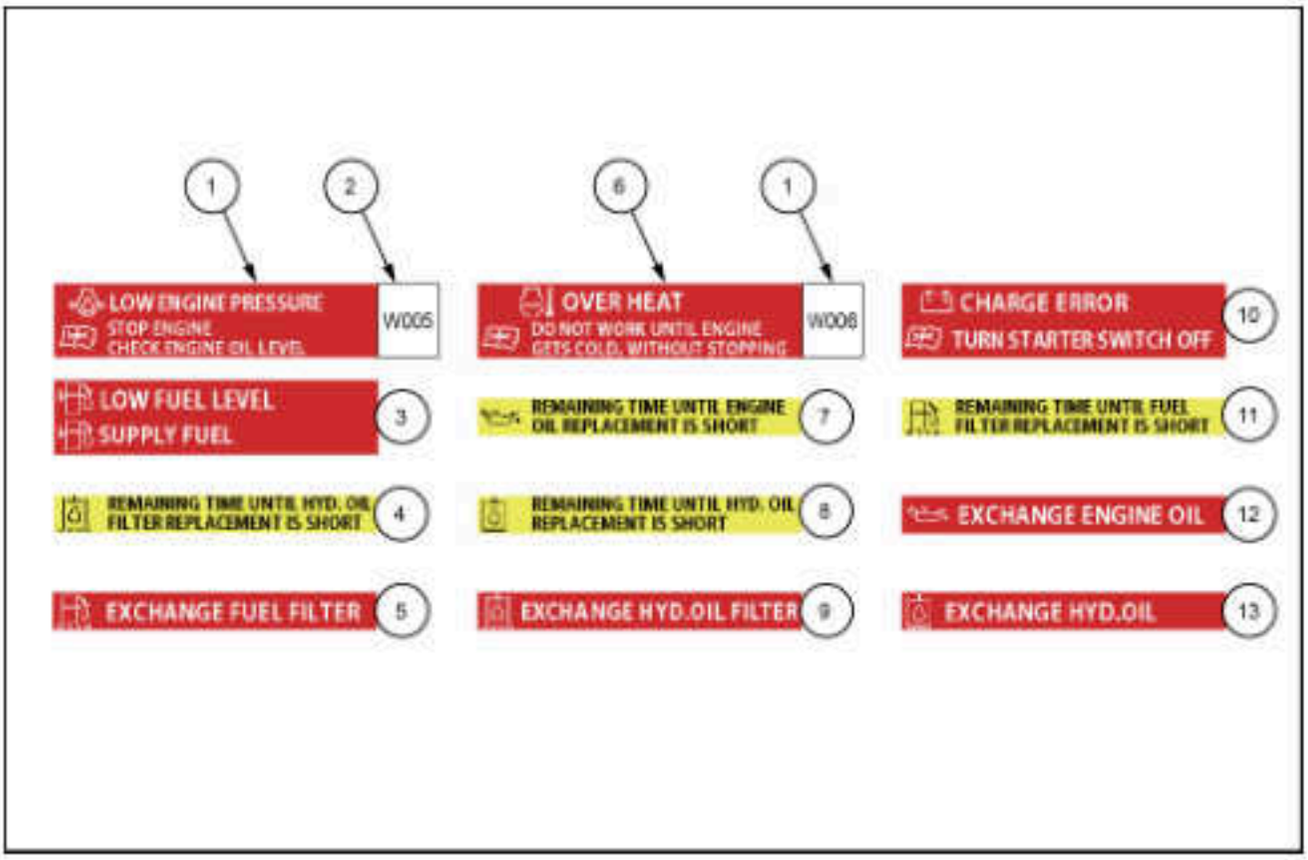
Dozer blade - General specification



RWL14GEX1734GA - 1

	Name	Dimensions
A	Blade width	**1700.0 mm (66.9 in)**
B	Blade height	**331.8 mm (13.1 in)**
C	Distance from the center of the dozer attaching pin to the cutting edge of the blade	**1194.4 mm (47.0 in)**
D	Inner width of the dozer attaching bracket	**530.0 mm (20.9 in)**
E	Width of dozer attaching bracket	**60.0 mm (2.4 in)**
F	Distance from the center of the dozer attaching pin to the attaching pin on the cylinder head side	**693.5 mm (27.3 in)**
G	Width of the dozer attaching bracket	**62.0 mm (2.4 in)**
H	The horizontal distance from the center of the dozer attaching pin to edge of the cutting blade	**1188.0 mm (46.8 in)**
J	The vertical distance from the center of the dozer attaching pin to edge of the cutting blade	**123.0 mm (4.8 in)**

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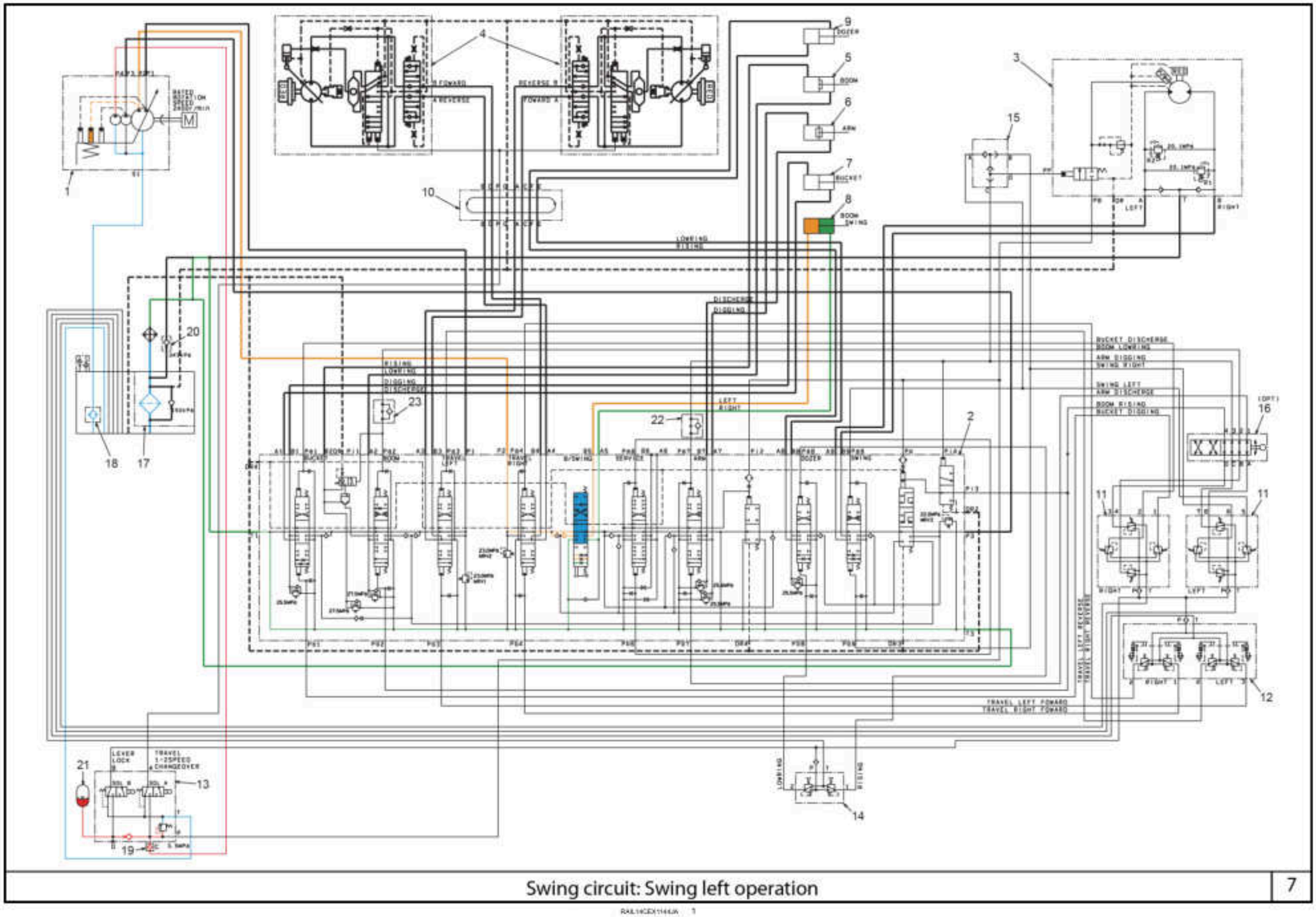


RAIL14CEX1008FA 2

1	Low engine pressure Stop engine Check engine oil level	8	Remaining time until hydraulic oil replacement is short
2	Error code	9	Exchange hydraulic oil filter
3	Low fuel level Supply fuel	10	Charge error Turn starter switch off
4	Remaining time until hydraulic oil filter replacement is short	11	Remaining time until fuel filter replacement is short
5	Exchange fuel filter	12	Exchange engine oil
6	Overheat Do not work until engine gets cold, without stopping	13	Exchange hydraulic oil
7	Remaining time until engine oil replacement is short		

NOTE: *Error codes are stored as a failure history and are displayed by the failure history display function on the multi-display.*

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Swing circuit: Swing left operation

7

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