SERVICE MANUAL

E57C
Mini Excavator

Part number 51452079
English
March 2018

NEW HOLLAND CONSTRUCTION

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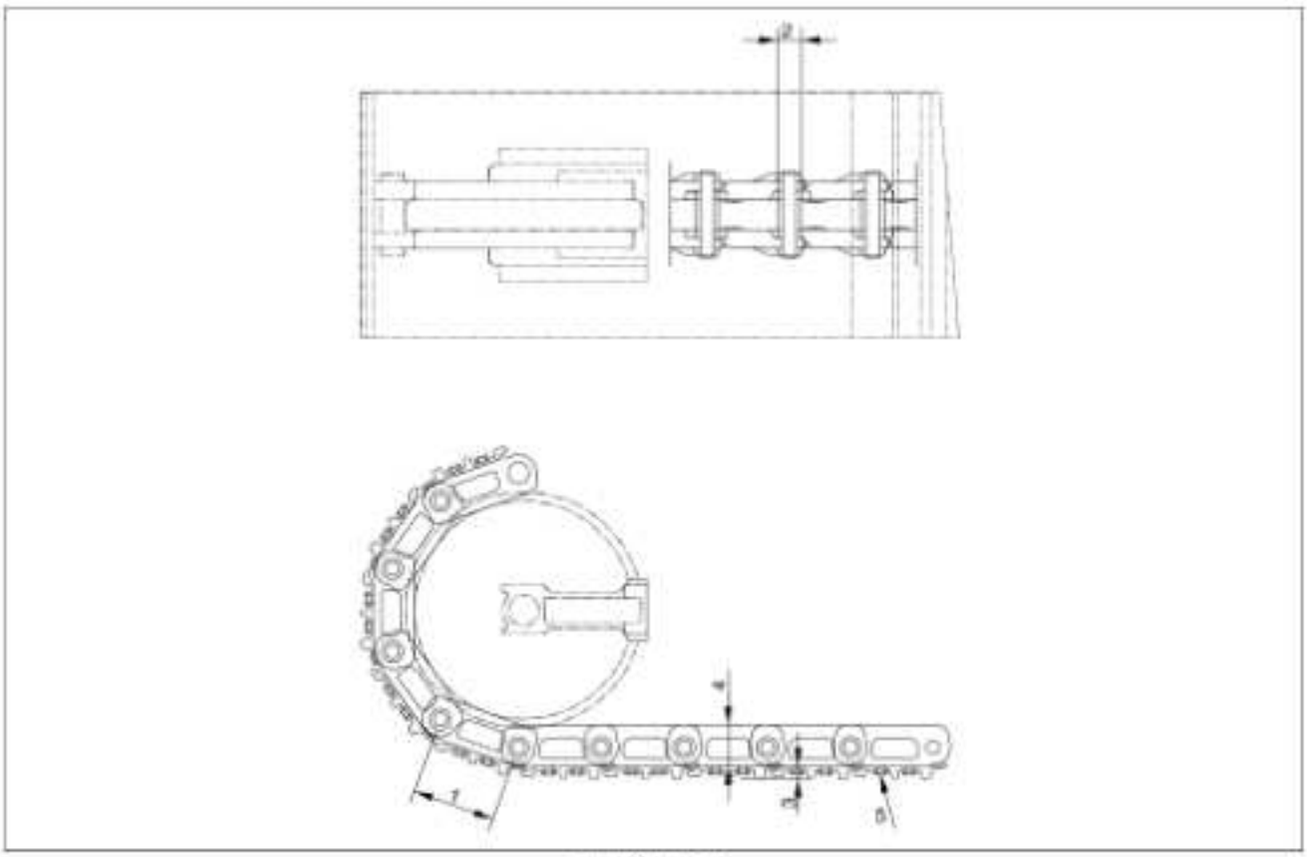
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Track chain - Service limits - Shoe



SME19MEX1839PA 1

Code	Part name	Standard size	Repair limit	Solution
1	Link pitch	**135 mm (5 in)**	**138.6 mm (5.5 in)**	Replace bushing and pin and link assembly
2	Outside diameter of bushing	**39 mm (2 in)**	**35.4 mm (1.4 in)**	
3	Height of grouser	**20.0 mm (0.8 in)**	**17.0 mm (0.7 in)**	Lug welding, rebuilt or replace
4	Height of link	**70 mm (3 in)**	**64.5 mm (2.5 in)**	
5	Tightening torque	Initial tightening torque: **171.6 – 210.8 N·m (126.6 – 155.5 lb ft)**		Retighten

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Wiring harnesses - Electrical schematic sheet 32 - HARNESS-EPPR

Type	Components	Connectors/link
Valve	CN-240B	**CN-240B** CONNECTOR : PROPORTIONAL SWITCH
Valve	CN-241B	**CN-241B** CONNECTOR : PROPORTIONAL SWITCH
Connector	CN-305B	**CN-305B** CONNECTOR
Connector	CN-306B	**CN-306B** CONNECTOR
Connector	CN-307B	**CN-307B** CONNECTOR : Service tool
Connector	CN-PVGB	**CN-PVGB** CONNECTOR
Connector	CL-2B	**CL-2B** CONNECTOR : CIGAR LIGHTER
Connector	CL-3B	**CL-3B** CONNECTOR : CIGAR LIGHTER
Connector	P510B	**P510B** CONNECTOR : BREAKER SWITCH
Connector	P511B	**P511B** CONNECTOR
Connector	P513B	**P513B** CONNECTOR : BOOM SWING
Connector	P514B	**P514B** CONNECTOR

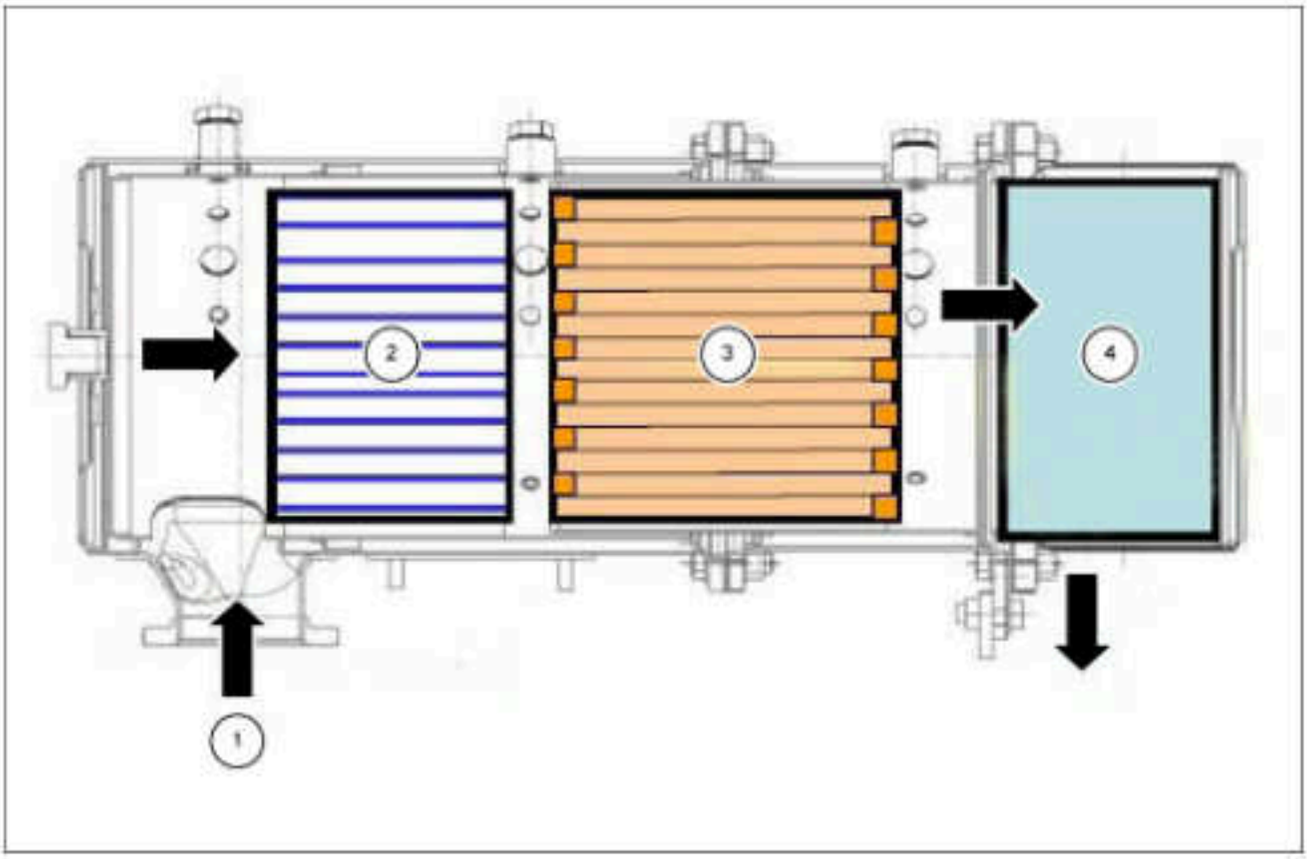
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B. If the abnormality does not recur, the fault is no longer present.

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Diesel Particulate Filters (DPF) - Component identification

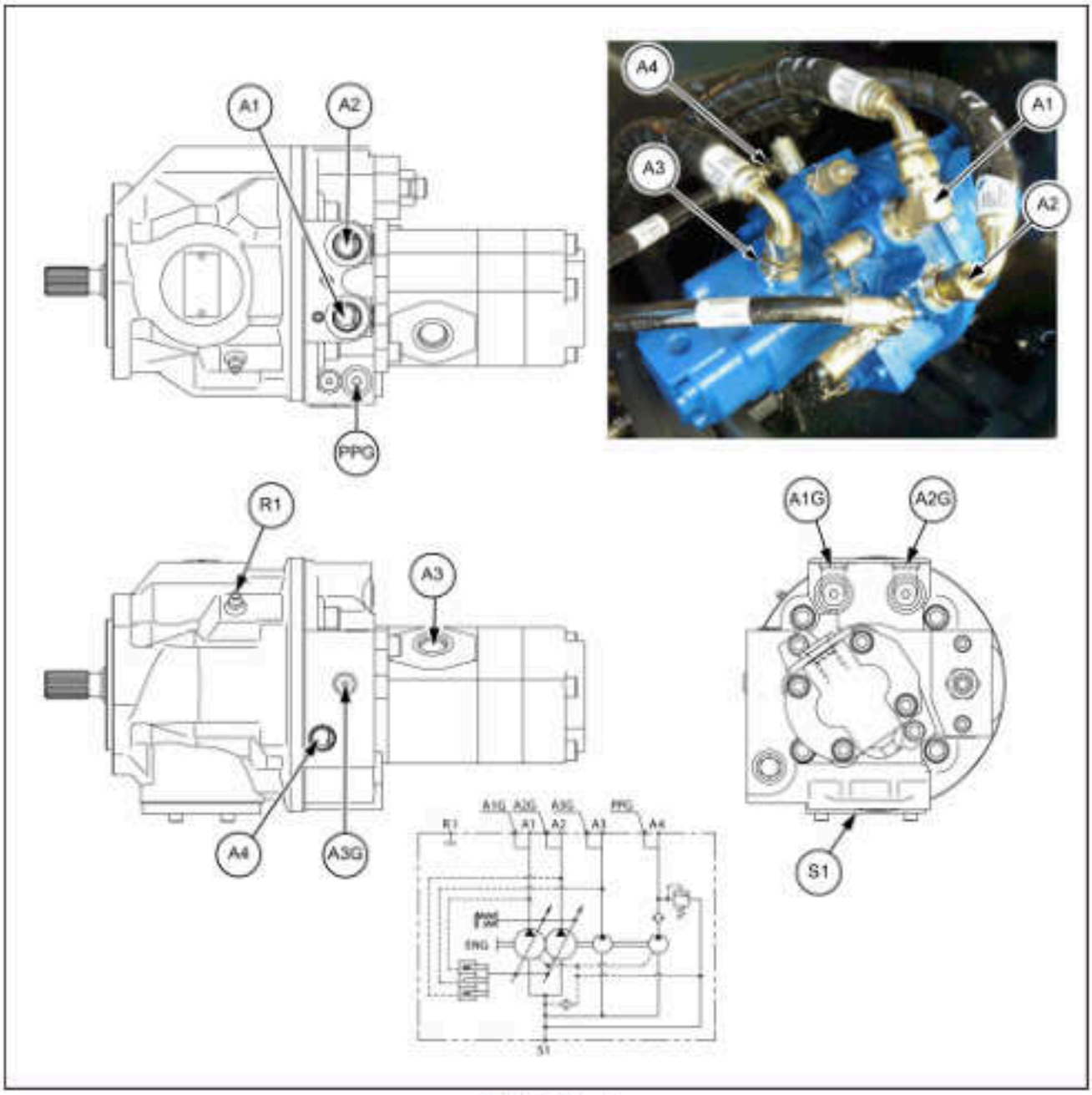


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1. Exhaust gas IN
2. Diesel Oxidation Catalyst (DOC)
3. Soot Filter (SF)
4. Silencer (exhaust gas OUT)

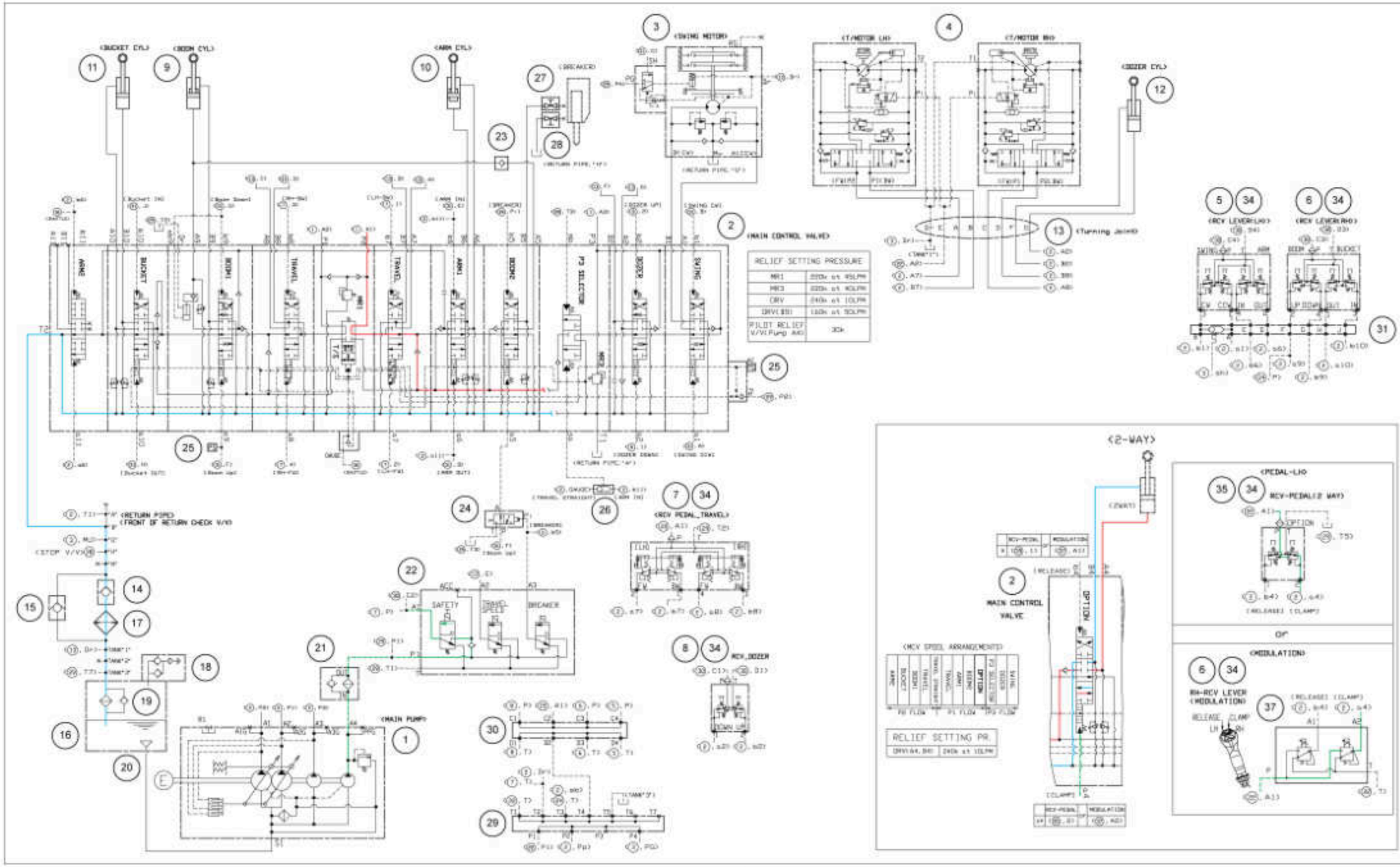
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Pump - Overview



Port	Port name	Port size
S1	Suction port	SAE 1 1/2 (standard)
A1, A2	Discharge port	PF 1/2
A3	Discharge port	PF 1/2
A4	Discharge port	PF 1/4
A1G, A2G	Gauge port	PF 1/4 With quick coupler
A3G	Gauge port	PF 1/8 With quick coupler
A4G	Gauge port	PF 1/4 With quick coupler
R1	Air bleeder port	M10 × 1.0 (with bleeder valve)

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