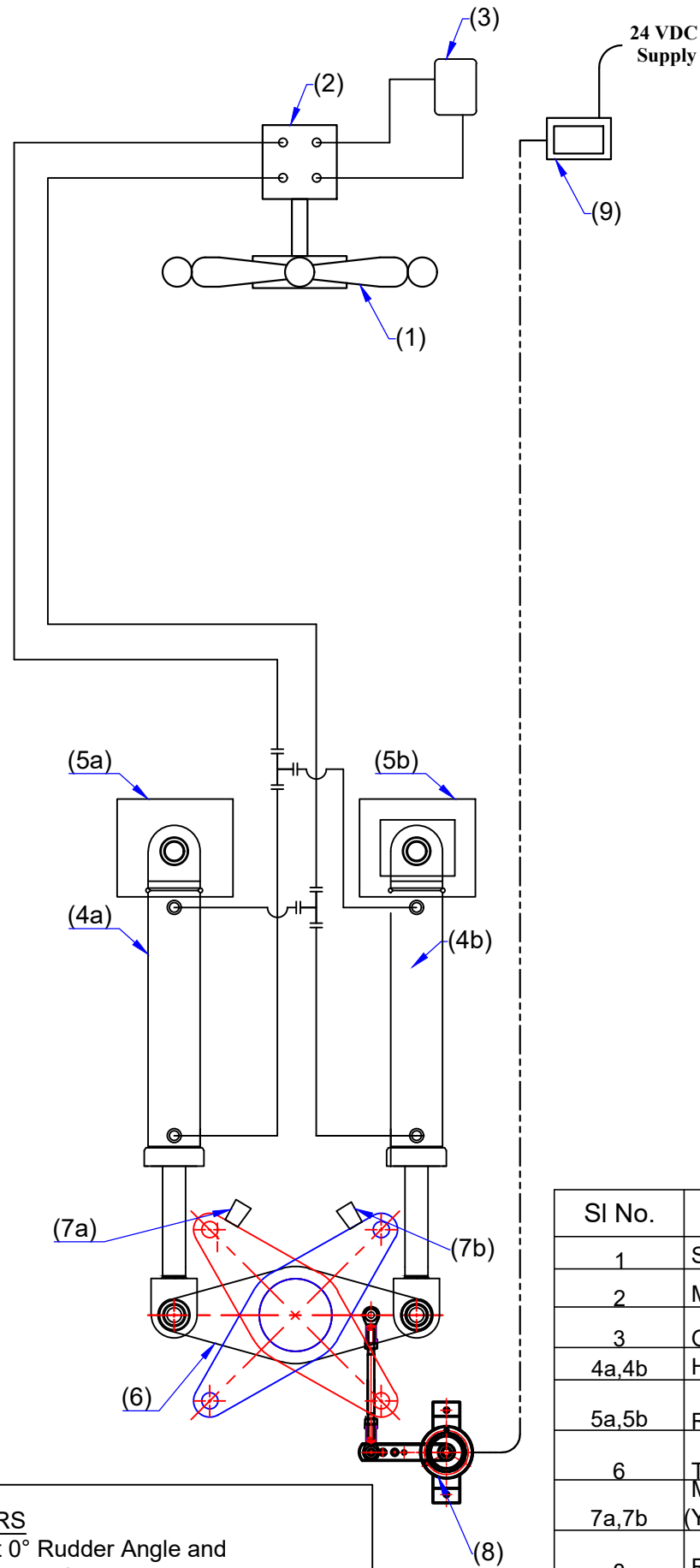


Hyd. Circuit - JumboZ-500M



SPECIFICATIONS

1. Tiller Radius : 300mm.

2. Pump Capacity:-
MANUAL : 80CC/SEC.

3. HYD. ACTUATOR:-

BORE : 55MM.
STROKE : 440MM.

4. PIPE :-

OD -16MM.
ID -12MM.

OPERATING PARAMETERS

Torque rating - 7000Nm. at 0° Rudder Angle and 5892 Nm., at 35° Rudder Angle, Considering 2 Hydraulic Actuators Connected to a Rudder through Tiller Arm of 300mm. Radius. Working Pressure 70Kg./cm².

SI No.	Description
1	Steering Wheel
2	Manual Helm pump
3	Oil Reservoir
4a,4b	Hyd. Actuator JZ-500
5a,5b	Rear End Bracket
6	Tiller Arm
7a,7b	Mechanical Stopper (Yard Supply)
8	Rudder Angle Sensor
9	Rudder Angle Indicator



MAC ♦ N ♦ HOM SYSTEMS
KOCHI - 20

DESIGNATION

Hydro. Circuit of JumboZ-500
Manual Steering

DWG. No.

MHS-1854

DATE

09.08.2023

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B

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D

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