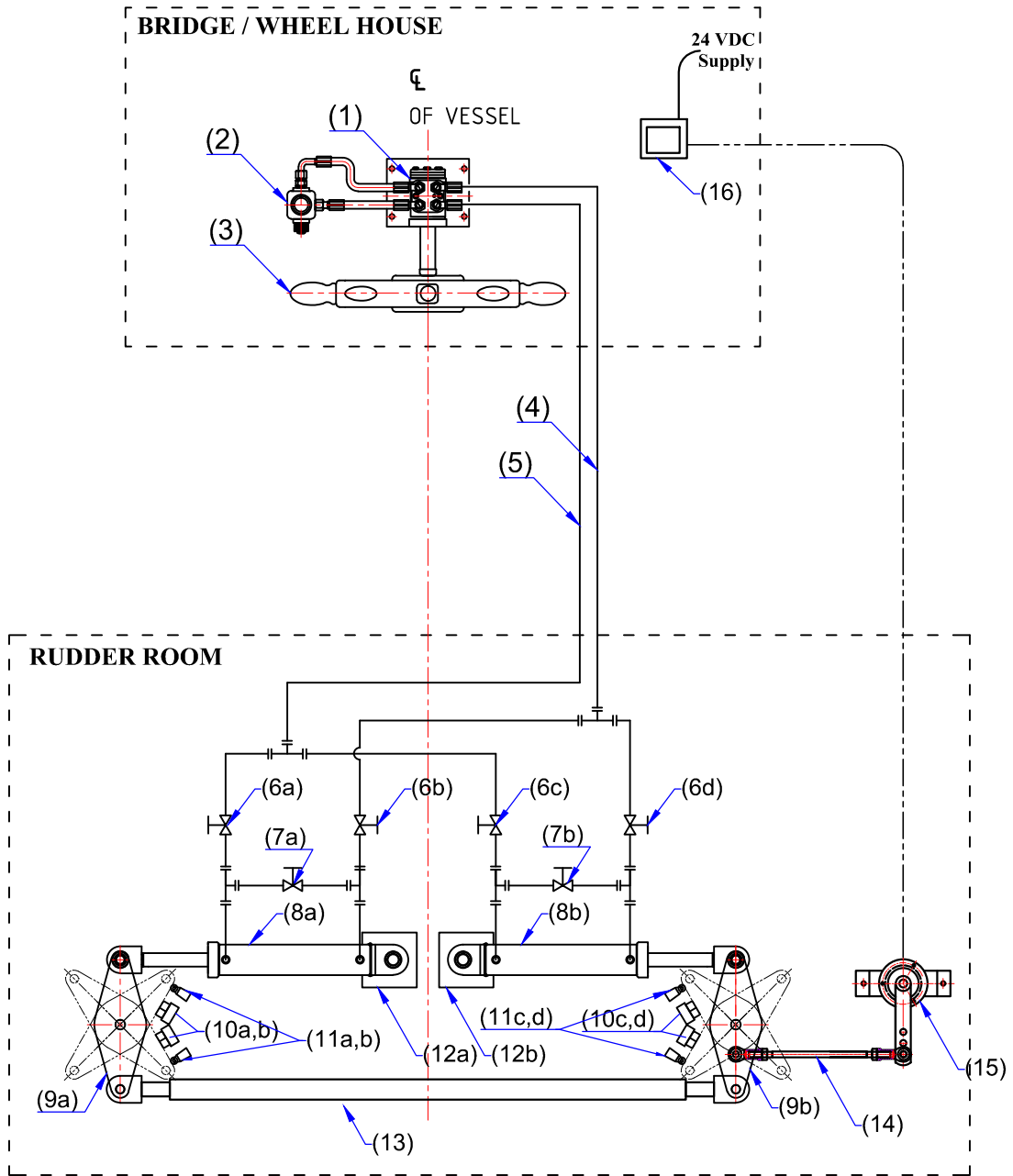


Schematic Diagram - JumboZ-500 - IRS



SPECIFICATIONS

1. Tiller Radius - 300mm.
2. Helm Pump Capacity - Manual : 100cc. / Sec.
3. Hyd. Actuator :
 Ram - 40mm.
 Stroke - 440mm.
4. Seamless Steel Tube :
 Outer Dia - 16mm.
 Wall Thk. - 2mm.
 Spec. EN 10305-4, E235+N
5. Steering Wheel Dia - 27"/690mm.
6. Hyd. Hose - R1-1/2"
 - W.P.160bar, BP 640bar

SL.No.	DESCRIPTION
1	Helm Pump
2	Reservoir
3	Steering Wheel
4	Hyd. Line - B
5	Hyd. Line - A
6a,6b, 6c,6d	Isolation Valve
7a,7b	By-Pass Valve

8a,8b	Hyd. Actuator - JumboZ-500 IRS
9a,9b	Tiller Arm
10a,10b, 10c,10d	Mechanical Stopper (Yard Supply)
11a,11b, 11c,11d	Limit Switch
12a,12b	Rear End Bkt.
13	Connection Rod (Yard Supply)
14	Link Rod for RAI
15	Rudder Angle Sensor
16	Rudder Angle Indicator



**MAC ♦ N ♦ HOM SYSTEMS
KOCHI - 20**

DESIGNATION

Schematic Diagram
JumboZ-500 - IRS

DWG. No.

MHS-4156

DATE

14.08.2024

A

B

C

D

E

F

G

H