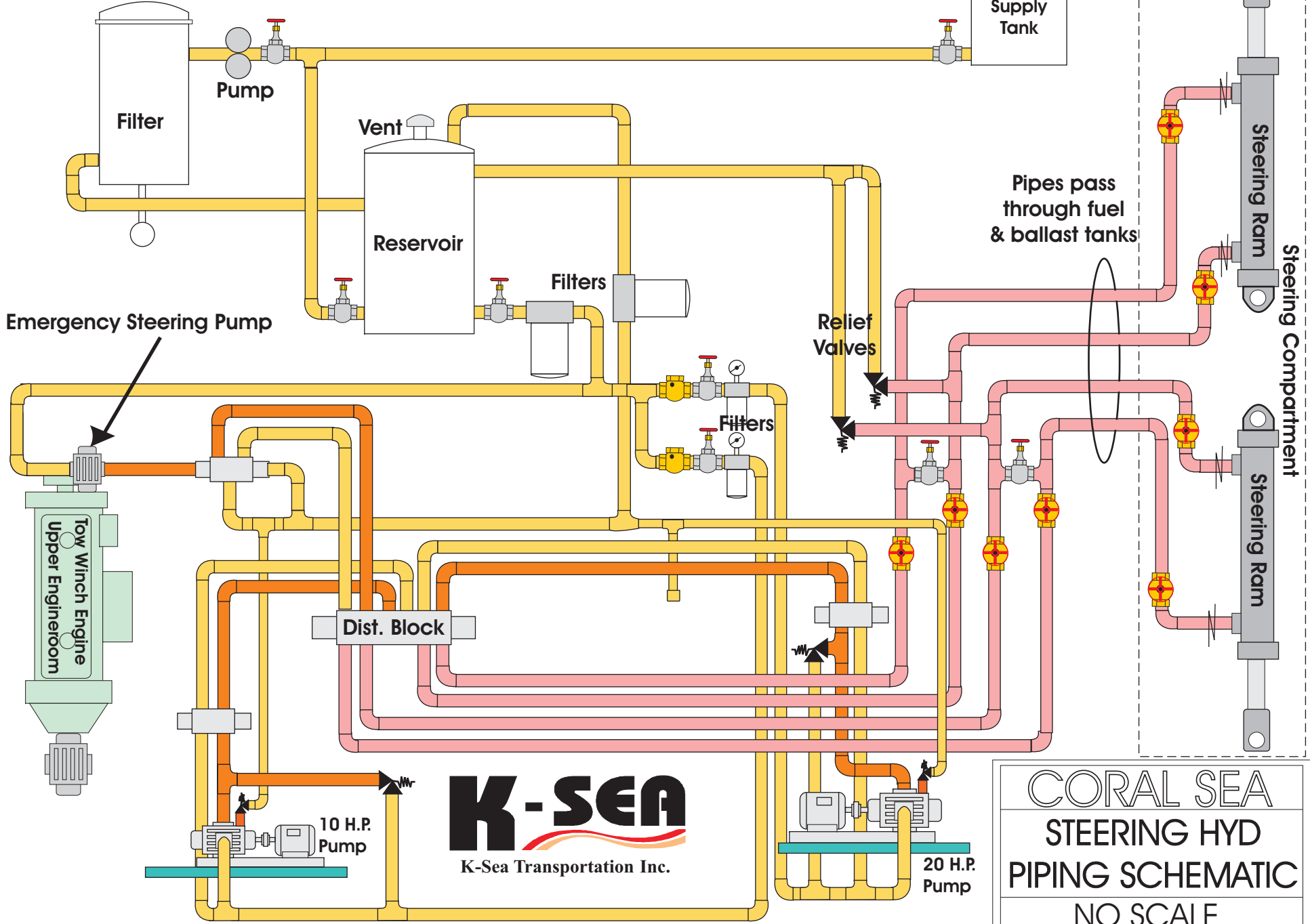


HS-1000C Harvard
Filter element 27001

Hydraulic
Supply
Tank



Emergency Steering Pump

Pipes pass
through fuel
& ballast tanks

Steering Compartment

Steering Ram

Steering Ram

Dist. Block

K-SEA
K-Sea Transportation Inc.

10 H.P.
Pump

20 H.P.
Pump

CORAL SEA
STEERING HYD
PIPING SCHEMATIC
NO SCALE
R. Mattsson 8/04