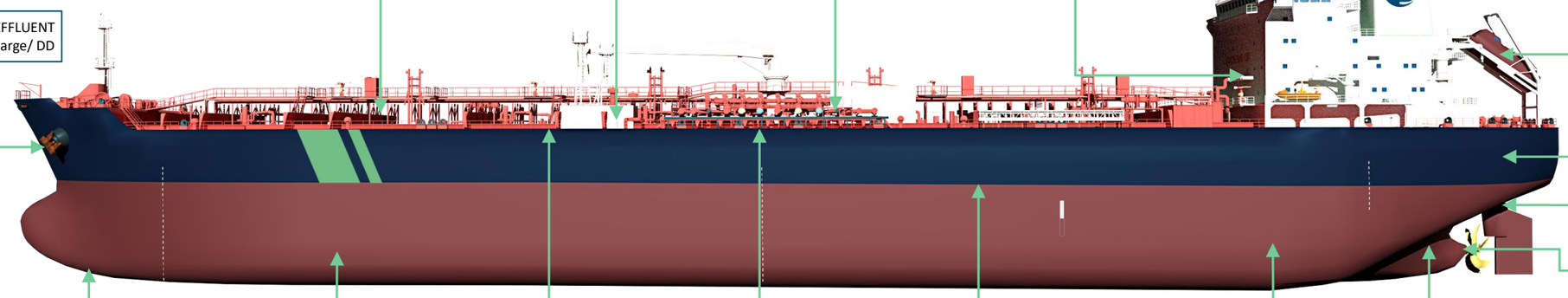
HAFNIA FLEET ENVIRONMENT OVERVIEW



WINCH COOLING WATER
Controlled Discharge

ANCHOR WASH
Controlled Discharge

FIRE MAIN SYSTEM DISCHARGE
Controlled Discharge

CHAIN LOCKER EFFLUENT
Controlled Discharge/ DD

INERT GAS
Control Procedures/ KPI

CARGO VAPOURS
Control Procedures/ KPI

PAINT FLAKES AND RUST PARTICLES ON DECK
Disposed to Shore

NOISE FROM DECK MACHINERY
Noise Management Plan

PLASTICS GARBAGE
Control Procedures/ KPI

OPERATIONAL AND DOMESTIC WASTE
Control Procedures/ KPI

E-WASTE
Disposed Ashore

FRIDGE ROOM EFFLUENTS
Controlled Discharge

LAUNDRY DETERGENTS
Controlled Discharge

EXHAUST GAS EMISSION
CO_2
Control Procedures/ KPI

EXHAUST GAS EMISSION
Nox
Control Procedures / KPI

EXHAUST GAS EMISSION
Sox
Control Procedures / KPI

EXHAUST GAS EMISSION PARTICULATE MATTER
Control Procedures

INCINERATOR EXHAUST
Controlled Discharge

FUMES FROM HEATED FUEL AND SLUDGE TANKS
Controlled Discharge

SURVIVAL CRAFT/ BOAT ENGINE WET EXHAUST
Controlled Discharge

HAZARDOUS MATERIAL (IMO-HKC + EU SRR)
Certification/Procedures/KPI

MACHINERY SPACE NOISE
Noise Management Plan, Noise Barriers

LUBE OIL CONSUMPTION
Control Procedures / KPI

REFRIGERANTS (OZONE DEPLETING SUBSTANCES)
Control Procedures

RUDDER BEARING LUBRICATION
Procedure/Checks/Seal

STERNTUBE SEALING
Air Guard System/EAL Sealing

ECO DESIGN (HULL, MACHINERIES, PROPELLOR & RUDDER DESIGN)

UNDERWATER NOISE
Local Regulations, Reduce Speed

HULL PAINT
Approved Paint

CATHODIC PROTECTION
Procedure, Maintenance

ANTI-FOULING COATING LEACHATE (CONSTITUENTS)
Control Procedure

HULL FOULING
Controlled Discharge, Local Regulations

UNDERWATER HULL CLEANING DEBRIS
Controlled Discharge, Local Regulations

DECK WASHDOWN/ RAIN INCL. CLEANING AGENTS
Controlled Discharge

FIRE FIGHTING FOAM DISCHARGE
Controlled Discharge

WIRE ROPE/ MACHINERY LUBRICANT WASH OFF
Eco-Friendly Grease/ Procedure

CARGO OIL/ CHEMICAL CONTAINMENT FAILURE
Procedure/Checks

BUNKER/ LUBE OIL CONTAINMENT FAILURE
Procedure/Checks

HYDRAULIC SYSTEM FAILURE
Procedure, Maintenance

BALLAST WATER DISCHARGE
BWTS, Exchange, Controlled Discharge

BALLAST TANK SEDIMENTS
Regular Cleaning, Controlled Discharge

TANK WASHINGS
Controlled Discharge/KPI

PUMPROOM BILGE WATER
Controlled Discharge

GRAY WATER
Controlled Discharge/ KPI

SEWAGE
Controlled Discharge/ KPI

EXHAUST GAS CLEANING SYSTEM (EGCS) DISCHARGE
Controlled Discharge

AUXILIARY COOLING WATER DISCHARGE
Controlled Discharge

INERT GAS SCRUBBER DISCHARGE
Controlled Discharge

MACHINERY NON-OILY WASTE WATER
Controlled Discharge/ KPI

Reviewed and Not Applicable

- Controllable pitch propeller hydraulic fluids.
- Distillation and reverse osmosis process
- Elevator pit effluent.
- Fresh water layup
- Gas turbine wash
- Sonar Dome discharge