

# SKULD

# CHECKLIST

for owners operating in the Arctic

## INSURANCE / CLASS / REGULATORY REQUIREMENTS

- H&M cover in place? Any additional covers required?
- Required class approval necessary? Polar Code? Winterisation Class, if applicable?
- Approval from NSRA obtained (if passage on the Northern Sea Route)? Or other relevant authority? Required certificates?
- Informed the P&I Club? Potential for cover issues if the Association is not informed of the voyage, as it is a possible alteration of the risk as described in Skuld's Statutes and Rules 28.1.2.

## CREW

- Crew adequately trained for Arctic Navigation?
- Need for a Russian speaking officer on board?
- Need for ice pilots onboard?
- Does the vessel have the necessary arctic clothing, equipment and extreme cold related first aid expertise on board?

## CONTRACTUAL CERTAINTY

- Time charters: liabilities such as delay or deviation due to ice, use of icebreakers etc must be addressed in the charterparty
- Voyage charters: the agreement to use Arctic Routes should be reflected in the charterparty in order to make sure that the use of the Arctic route is not considered an unjustifiable deviation
- Bills of Lading: The use of Arctic Routes should be reflected on the Bills of Lading
- Can cargo risks be allocated to the Charterer in the charterparty?
- Need for specific Arctic Clauses?

## GENERAL VOYAGE RISK ASSESSMENT

- Voyage feasibility study including potential ports of refuge
- Availability of spare parts on board
- Proposed route, voyage dates and timing
- Is the Vessel fully seaworthy for the proposed voyage?
- Suitability of the cargo at low temperatures
- Salvage / search and rescue / repairs contingency plan?
  - Need for a pre-arrangement with salvors?
- Stability of the vessel in icing conditions
- Anti-freezing / anti-icing / de-icing measures
- Anchoring, mooring and towage arrangements (ice breakers)
- Navigational Systems, reliability of position fixing (GPS / GLONASS) and direction finding (Gyro, magnetic and other compasses) evaluated?
- Access to up-to-date weather and ice information during voyage
- Assessment of chart accuracy
- Are transhipments possible if required?
- Bunkering arrangements
- Identify which codes and regulations apply to the proposed voyage.

**Please note** that the above list is not exhaustive, and we advise all our Members to undergo a detailed risk analysis specifically tailored to their needs, the characteristics of the vessel in question and the cargo to be carried.