## **Accepted Manuscript**

Industrial ship routing problem with split delivery and two types of vessels

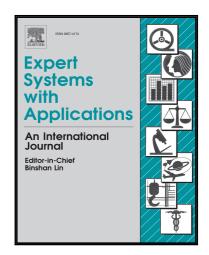
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#### ACCEPTED MANUSCRIPT

### **Highlights**

- A maritime pickup and delivery problem is studied.
- A mixed integer programming model is developed.
- An adaptive large neighborhood search based heuristic is proposed.
- Thirty benchmark problem instances are developed.
- Computational results show the effectiveness of the proposed algorithm.

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