

1 **SHB 2863 - H AMDS 1039 ADOPTED 02/15/94**

2 By Representative Schmidt and others

3 On page 1, line 5, after "finds" strike all material through  
4 "immediately." on line 15 and insert "and declares that:

5 A 1991 legislative study, conducted by Booz.Allen, Hamilton  
6 and M. Rosenblatt and Son, examining the Washington State Ferries'  
7 management of its vessel refurbishment and construction program,  
8 resulted in recommendations for improvements and changes in the  
9 vessel refurbishment and construction program. These legislatively  
10 adopted recommendations encourage and support input by Washington  
11 State Ferries' engineers in the development of refurbishment and  
12 new construction project requirements.

13 The recommendations of the Booz.Allen study have been applied  
14 to the construction of the Jumbo Class Mark II ferries through the  
15 appointment of a Jumbo Class Mark II Steering Committee comprised  
16 of current state ferry engineers responsible for the design,  
17 operation, and maintenance of state ferry vessels.

18 The Steering Committee, in carrying out the recommendations of  
19 the Booz. Allen study, has determined that the procedure for the  
20 procurement of equipment, parts, and supplies for the Jumbo Class  
21 Mark II ferry vessels authorized by RCW 47.60.770 through  
22 47.60.778, must take into consideration, in addition to life-cycle  
23 cost criteria, criteria that are essential to the operation of a  
24 public mass transportation system responsive to the needs of  
25 Washington State Ferries' users, and that assess the reliability,  
26 maintainability, and performance of equipment, parts, and supplies  
27 to be installed in the Jumbo Mark II ferries.

28 The construction of the new Jumbo Class Mark II ferry vessels  
29 authorized by RCW 47.60.770 through 47.60.778 is critical to the  
30 welfare of the state and any delay in the immediate construction of  
31 the ferries will result in severe hardship and economic loss to the

1 state and its citizens. Recognizing these findings, it is the  
2 intent of the legislature that the vessel construction should not  
3 be delayed further because of the acquisition of a propulsion  
4 system, or any component of it, for the ferries, and to authorize  
5 the department of transportation to acquire all components of a  
6 complete propulsion system as soon as possible so that planned  
7 construction of the Jumbo Class Mark II ferry vessels can proceed  
8 immediately.

9 The purpose of this chapter is to authorize the use, by the  
10 department, of supplemental, alternative contracting procedures for  
11 the procurement of a propulsion system, and the components thereof,  
12 for the Jumbo Class Mark II ferries; and to prescribe appropriate  
13 requirements and criteria to ensure that contracting procedures for  
14 such procurement serve the public interest."

15 On page 3, line 10, after "(6)" strike the remainder of the  
16 subsection and insert the following:

17 "The criteria to select the most advantageous diesel engine  
18 under subsection (5) (b) (ii) shall consist of life-cycle cost  
19 factors weighted at thirty percent; and operational factors  
20 weighted as follows: reliability at twenty-five percent,  
21 maintainability at twenty-five percent, and engine performance at  
22 twenty percent. For purposes of this subsection, the cost factors  
23 shall consist of the costs for engine acquisition and warranty,  
24 spare parts acquisition and inventory, fuel efficiency and  
25 lubricating oil consumption, and commonality. The reliability  
26 factors shall consist of the length of service and reliability  
27 record in comparable uses, user verifications of manufacturer's  
28 reliability claims, and mean time between overhauls. The  
29 maintainability factors shall consist of spare parts availability,  
30 the usual time anticipated to perform typical repair functions, the  
31 quality of engine maintenance documentation, and the quality of  
32 factory training programs for ferry system maintenance staff. The

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1 performance factors shall consist of engine compatibility with ship  
2 design, load change responsiveness, and air quality of exhaust and  
3 engine room emissions."