

Alternative Compliance and Safety Agreement  
for H & G Trawl & Longline Vessels

**E. Hull Audio Gauging**

*Analysis: These standards exceed loadline requirements, as it provides the option to requires hull gauging twice in five years, vice once in five years. Otherwise, they are very similar to load line requirements.*

1. Hull and main support member thickness gauging should be conducted for initial consideration of exemption and at each alternate scheduled dry dock thereafter, at the discretion of the cognizant OCMI in consultation with accepted organizations, or an accredited marine surveyor of an approved 3rd party organization. Gauging shall include, but not be limited to:

- a) Three transverse sections in the midship 0.5L.
- b) Internal of the fore and after peak tanks.
- c) Wind and water strakes, port and starboard, full length.
- d) All exposed main deck plating and superstructure deck plating.
- e) All bottom plating.
- f) Plating of sea chest.
- g) Other suspect areas throughout the hull.

2. Wastage shall not exceed 25% of original plate thickness, unless it can be shown by calculation that the wasted plate continues to exceed ABS minimum standards.

3. If original scantlings are not known, the OCMI, in consultation with the accepted organization or an accredited marine surveyor of an approved 3rd party organization, shall make a reasonable estimate of the original scantlings. Wastage shall not exceed 25% of the estimated plate thickness before permanent repairs are made.