KC#1099

Interpretation Request

With regards to the application of the Common Interpretation CI-T8, we have an interpretation request as below:

For $t_{end} < t_m$:

$$t_{int} = t_{end} + [(t_m - t_{end})\, X_{int}/X_m]$$

For $t_{end} > t_m$:

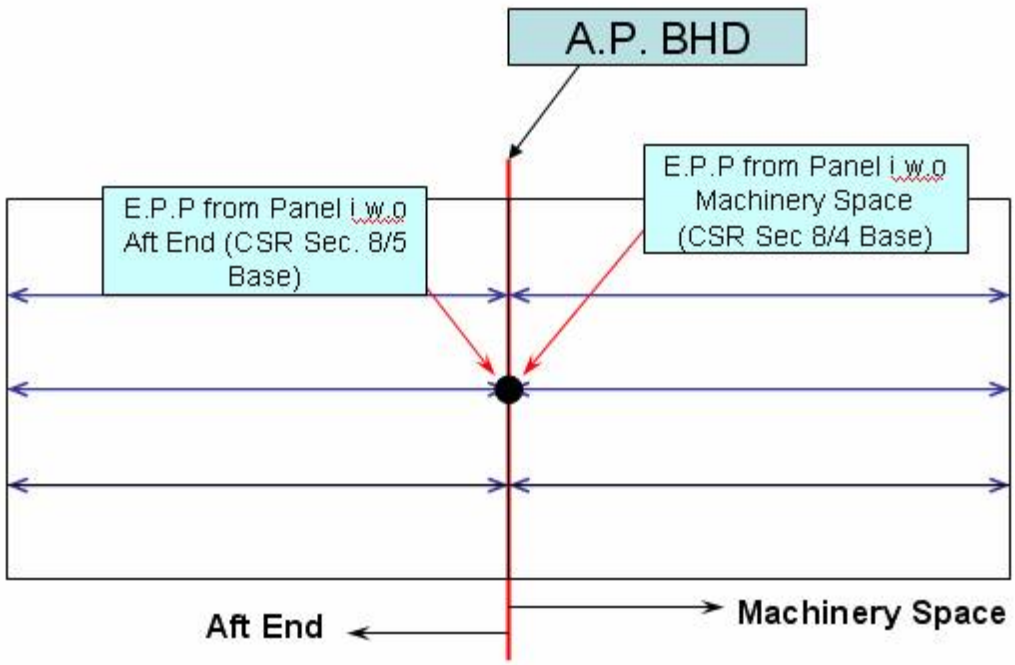
$$t_{int} = t_m$$

t_{int} = net required thickness as defined in Note 1, at the intermediate region (intermediate location being evaluated).

t_{end} = net required thickness as defined in Note 1, at the aft peak bulkhead or 0.1L from the FP

t_m = net required thickness as defined in Note 1, at midships.

As shown on the above, t_end should be used the NET REQUIRED THICKNESS at A.P BHD in the tapering formula.
However, considering the actual structure, a debate are possibly made depending on the considering panels' net required thickness as shown below picture.



Question,

1. Regarding to this tapering requirement, should we use the required t_end at the E.P.P of the panel i.w.o. Machinery Space (Applicable Rule Sec. 8/4 "MACHINERY SPACE")?
2. or should we use the required t_end at the E.P.P of the panel i.w.o. Aft End (Applicable Rule Sec. 8/5 "AFT END")?