```
1  ---------- MODULE CJupiterH ----------
2  EXTENDS CJupiter
3  ----------------------------------------
4  VARIABLE list
5  varsH ≜ ⟨vars, list⟩
7  TypeOKH ≜ TypeOK ∧ (list ⊆ List)
8  ----------------------------------------
9  InitH ≜ Init ∧ list = {InitState}
11 DoH(c) ≜ Do(c) ∧ list' = list ∪ {state'[c]}
13 RevH(c) ≜ Rev(c) ∧ list' = list ∪ {state'[Server]}
15 SRevH ≜ SRev ∧ list' = list ∪ {state'[Server]}
16 ----------------------------------------
17 NextH ≜
18     ∨ ∃ c ∈ Client : DoH(c) ∨ RevH(c)
19     ∨ SRevH
21 FairnessH ≜
22     WF_varsH(SRevH ∨ ∃ c ∈ Client : RevH(c))
24 SpecH ≜ InitH ∧ □[NextH]_varsH  ∧ FairenessH
25 ----------------------------------------
26 WLSpec ≜  The weak list specification
27     ∀ l1, l2 ∈ list :
28         ∧ Injective(l1)
29         ∧ Injective(l2)
30         ∧ Compatible(l1, l2)
32 THEOREM SpecH ⇒ □WLSpec
33 ========================================
   \* Modification History
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```