```
event_msg_wf  THM

⊢  ∀E:EventStruct. msg(E) ∈ |E|→|MS(E)|
  by D 0 THENA Auto THEN
   Unfolds ‘‘event_msg event_msg_str‘‘ 0

        THEN RepeatFor 3 (D (-1) THEN Reduce 0) THEN Trivial
END
```