```
add_action_wf  THM

⊢  ∀St:Type, l:St*, f:(St→St). (+f)(l) ∈ St*  by RepD
|
1. St : Type
2. l : St*
3. f : St→St
⊢  (+f)(l) ∈ St*
  by ListInd 2 THEN RecUnfold ‘add_action‘ 0 THEN Reduce 0
END
```