```
lshort_wf  THM

⊢  ∀St:Type, l:St*, eq:(St→St→𝔹). LShort(l) ∈ St*  by RepD
|
1. St : Type
2. l : St*
3. eq : St→St→𝔹
⊢  LShort(l) ∈ St*
  by ListInd 2 THEN RecUnfold ‘lshort‘ 0 THEN Reduce 0
END
```