```
termlist_eq_wf  THM

⊢  ∀a,b:Term List. termlist_eq(a;b) ∈ 𝔹
  by D 0 THENA Auto THEN ListInd (-1) THEN

     D 0 THENA Auto THEN ListInd (-1)
THEN RecUnfold `termlist_eq` 0

THEN Reduce 0
THEN Auto
THEN BackThruSomeHyp THEN Auto
END
```