```
rep_list_wf  THM

⊢  ∀'a:S, l:'a List. rep_list('a;l) ∈ (ℕ→'a)×ℕ
| by Unfold `rep_list` 0 THEN Simp THEN StrongAuto
|
1. 'a : S
2. l : 'a List
3. n : ℕ
4. n<₂||l||
⊢  n<||l||
  by Simp THEN StrongAuto THEN Try (Complete (Unfold `label` 0))
END
```