

list_accum_append^{11,40}

$\forall A, B: (\text{top List}), y, f: \text{top}.$
 $\text{sqequal}(\text{list_accum}(x, a. f(x, a); y; \text{append}(A; B));$
 $\quad \text{list_accum}(x, a. f(x, a); \text{list_accum}(x, a. f(x, a); y; A); B))$