

w-queue-partial^{0,22}

$\forall D:\text{Dsys}, \text{sched}:(\text{Id} \rightarrow (\mathbb{N} \rightarrow (\text{IdLnk} + \text{Id}) + \text{Unit})), v:(i:\text{Id} \rightarrow \text{M}(i).\text{state}),$
 $\text{dec}:(i,a:\text{Id} \rightarrow \text{M}(i).\text{state} \rightarrow (\text{M}(i).\text{da}(\text{locl}(a)) + \text{Unit})), l:\text{IdLnk}, t':\mathbb{N}.$
 $\text{Feasible}(D) \Rightarrow \text{queue}(l;t') = \text{queue}(l;t') \in \text{Msg}(\lambda l, tg. \text{M}(\text{source}(l)).\text{dout2}(l;tg)) \text{ List}$