An Event-B Specification of

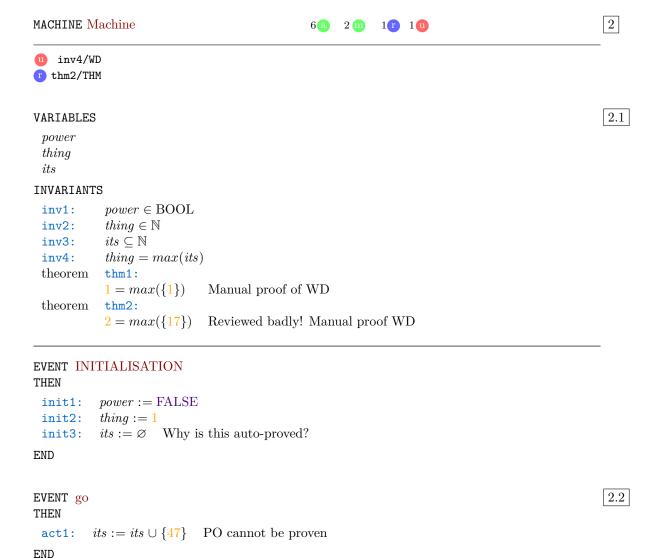
ProofFailures

Α	machine	with	unproven,	reviewed	and	manually	proven	POs

_		_							
1	CONTEXT Direction •	•							
_		-							
	1.1 DIR	2							
	1.2 LEFT RIGHT	2							
2	MACHINE Machine (1) (2)								
	2.1 its power thing								
	2.2 go	•							

1 CONTEXT Direction 20 10 1.1 SETS DIR 1.2 CONSTANTS LEFTRIGHT AXIOMS axm1: partition(DIR, {LEFT}, {RIGHT}) THEOREM Not provable. thm1: 1=2thm2: $1 = max(\{1, 2, 3\})$ Woot?

END



Direction, 2

go, 3

INITIALISATION, 3

its, 3

Machine, 3

power, 3

thing, 3