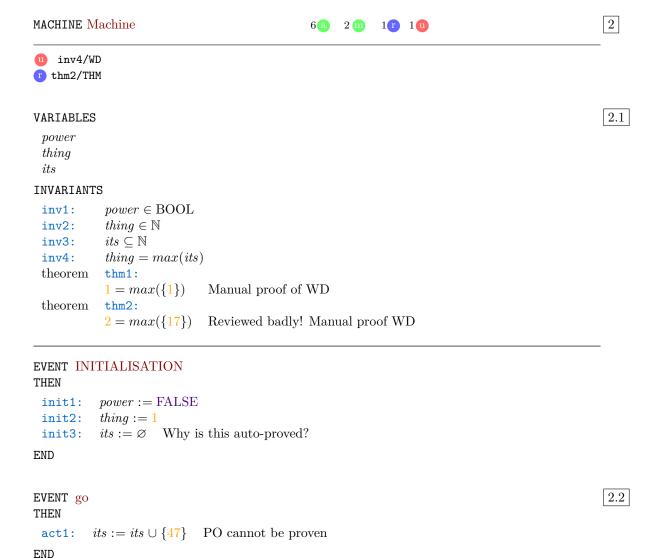
An Event-B Specification of

ProofFailures

1	CONTEXT Direction	
	1.1 DIR	
2	MACHINE Machine 2.1 u 1 its power thing	•
	2.1 go	

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



Direction, 2

go, 3

INITIALISATION, 3

its, 3

Machine, 3

power, 3

thing, 3