

IMECHE SEMINAR PUBLICATION

B
1
2
3
7
4



FAULT-FREE
TRAINS
— A REALITY?



Contents

S571/002/98	London Underground's District Line fleet – further performance improvement J R Batchelor and L A Calverley	1
S571/003/98	The IC225 re-engineering process: adapting trains to meet the UK railway's new business objectives R Lumb, J Groombridge, and N Hodgson	7
S571/004/98	Impact of fault tolerance in the design, operation, and maintenance of modern commercial aircraft B D Gibbs	15
S571/005/98	Development of highly reliable rolling stock at JR Central Y Honma	37
S571/006/98	Helping fault-free train travel by condition monitoring J Pocock	47
S571/007/98	What's wrong with a failure? R Long	53
S571/008/98	Attaining the Holy Grail L Glazier	59
S571/009/98	The view from the bottom of the pyramid S J Jones	65
S571/010/98	LCC – what is the real impact upon design? M Thomas, L de Vlieghere, and L de Coen	69
S571/001/98	Anything is possible! A C Hucker and A Hamilton	79