

RSA-MIL-STD-105 Part 9

PART 9: NO LOGISTIC SUPPORT ANALYSIS OR LIFE-CYCLE COST ANALYSIS WITHOUT RELIABILITY INPUTS

1. INTRODUCTION

1.1 This Part of the Standard shows that if you do need any logistic quantities, their magnitudes depend critically on the RELIABILITY PARAMETERS you have chosen to design into your product. If your product is of low reliability it will need lots of (unnecessary and wasteful) logistic support. It also demonstrates a few methods to calculate rather than guesstimate some of the very basic logistic quantities. All others should also be calculated for the specific system.

2. SCOPE

This Part of the Standard discusses the concept of Integrated Logistic Support and then shows that the logistic quantities you need to know to support a system, should be DERIVED (i.e. calculated) from the RELIABILITY PARAMETERS of the system/product.

It also purports to show that once you know all the logistic elements that make up a support system, you are close to knowing the life-cycle cost (LCC) of the system.

It also demonstrates a few methods to calculate rather than guesstimate some of the very basic logistic quantities.