

Chapter 7

Repairs, Alterations, and Manufacture

Introduction

Inspection requirements are the mainstay of the parachute rigger, but of equal importance is the repair and maintenance of the parachute and its related systems. When the parachute is new, it is expected to function as designed. As it is used and ages, however, it begins to wear and its condition changes, which over time could result in a malfunction of the system. It is the rigger's responsibility during inspections to identify any condition that might result in the parachute being considered non-airworthy and dangerous. In the course of training, the rigger candidate learns to identify those conditions that may be unsafe. The trainee also learns how to undertake the necessary repairs to return the parachute to its original, airworthy configuration. As we look at repairs it becomes very evident that inspection is the initial part of the process of any repair.



Size	MLW	MARK A-B-C	FINISH
XXS	12.00	4.75-11.00-15.75	5.25
XS	13.00	5.00-11.50-16.50	5.50
SM	14.00	5.75-13.25-19.00	6.38
MED	15.00	7.12-15.88-23.00	7.62
LG	16.00	8.00-17.75-25.75	8.62
XL	17.00	9.00-19.5-28.50	9.25
XXL	18.00	10.00-21.50-31.50	10.25

