



JUNKIN SAFETY APPLIANCE COMPANY

INCORPORATED
3121 MILLERS LANE • LOUISVILLE, KENTUCKY 40216
(502) 775-8303
E-mail: sales@junkinsafety.com

LOAD TEST

AUGUST 9, 2023

JSA-200, PLASTIC SPLINT STRETCHER
JSA- 200B, PLASTIC BREAK- AWAY STRETCHER

PROCEDURE: ONE JSA-200 AND JSA-200B WERE LOADED WITH 500 LBS. EQUALLY DISTRIBUTED THE LENGTH OF THE LITTER. THE LITTER WAS THEN LIFTED BY AN OVERHEAD HOIST USING JSA-300X, LIFTING BRIDLE, ATTACHED TO THE RECOMMENDED ATTACHMENT POINTS. THE AMOUNT OF TEMPORARY DEFLECTION WAS THEN MEASURED. THE LITTER WAS THEN LOWERED TO THE GROUND AND THE AMOUNT OF PERMANENT DEFLECTION IN 50 LB. INCREMENTS AND DEFLECTIONS WERE MEASURED AS ABOVE STATED. NO SUBSTANTIAL DEFLECTIONS (EITHER TEMPORARY OR PERMANENT) WERE RECORDED.

AT 1200 LBS THE LITTER STARTED TO SHOW SIGNS OF DEFLECTION, THOUGH NOT ENOUGH TO CAUSE CONCERN. AT 1400 LBS. THE LITTER SHOWED A DEFLECTION OF MORE THAN 1 INCH, YET NEVER FAILED.

CONCLUSION: THE JSA-200 AND JSA-200B CAN SAFELY WITHSTAND A LOAD OF 1200 LBS. WITH NO DANGER TO THE PATIENT.


DAVID K. MERCKE, PRESIDENT