LABORATORY
QLL #17610

SOUTHERN WEAVING COMPANY

P.O. Box 487
Greenville, SC 29602

TEST REPORT

B/L# 37471

PRODUCT: Webbing, Textile, Woven Nylon T-1004ZN, Type XIII, Class 1A, 1-23/32" BLACK 59

SPECIFICATION: Mil-W-4088K 21 November 1988 P.O.# 1124 P/N: NFW017

IDENTIFICATION: Lot#: 180762 Yds. 10,900

TESTING COMPLETED: 12-7-2016 MFG Date: Dec-16 LIFESAVING SYSTEMS

TEST, UNIT OF MEASURE	RESULTS			LOT AVERAGE	REQUIREMENTS
Width	1 23/32"	1 23/32"	1 21/32"		1-23/32 ± 3/32"
Thickness, In.	.087	.087	.089		.080 - .120
Weight oz/yd.	2.44	2.43	2.43		2.90 oz/yd. Max.
Breaking Str.	7797#	7875#	7925#		7,000# min.
Curvature	1/8"	1/16"	3/32"		1/4" Max.
Total warp:	281	281	281		281 min. Ends.
Binder	34	34	34		34 min. Ends
Picks per Inch	24/2	24/2	24/2		48 Ends min./inch
Weave	PASS	PASS	PASS		Para. 3.7.2
Crocking: Dry	4.5	4.5	4.5		3.5 Min.A.A.T.C..C.
Wet	4.5	4.5	4.5		3.5 Min.A.A.T.C..C.
Colorfastness to:					
Light	GOOD	GOOD	GOOD		Good
Light I.D. Yarns	GOOD	GOOD	GOOD		Good
Laundry	FAIR	FAIR	FAIR		Fair
Laund. I.D.yarns	FAIR	FAIR	FAIR		Fair
pH	5.7	5.9	6.2		5.0 - 8.5

I Certify that the above test results were performed under my supervision in accordance with the specification test requirements and that the reported test results are true, valid and applicable to the supplies tested.

This nylon yarn is a bright, high tenacity, light and heat resistant, polyamide prepared from hexamethylene diamine and adipic acid or its derivatives. This yarn has a minimum melting point of 472°F. The yarn does not contain more than 2% sizing finishing, or other non-fibrous material and the yarn has not been subjected to any type of bleaching process.

R. Karabin

Quality Director, Southern Weaving Company

12-14-2016