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RESULTS OF AIR SAMPLES

Scandura, Incorporated
Charlotte, North Carolina

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ATTENTION

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JOB DESCRIPTIONS - WEAVING

Loom Fixer - Has responsibilities for maintenance and up-keep of all looms in his section which includes minor repairs during operation and major repairs at break-downs. Is responsible for making all loom changes for style change. Performs duties of warp removal, replacement, drawing-in, and starting up of new warps.

Loom Fixer Assistant - Assists in performance of duties of Loom Fixer.

Weaver - Has responsibilities of operating loom or looms to produce materials of good or superior quality. Duties consist of keeping proper tensions on warps, changing filling in shuttle at run out repairing and/or replacing lost ends in the warp. Performs duties of warp removal, replacement, and drawing-in on new warp; also, does loom cleaning at times.

Warper Tender - Has responsibilities of operating warper to produce warps for the various styles. Duties consist of putting required amount of packages on creel, repairing end breaks, replacing package run-outs, setting warper for required beam width and yardage, and running required yardage on beam. He also records weights of warps and keeps necessary records of warps made and yarn consumed.

Quiller Tender - Has responsibilities of operating Quiller units to produce weft for the various styles. Duties consist of putting yarn packages on quiller creel, threading up, starting and doffing quills. He is also responsible for maintenance and up-keep of machinery which consist of repairs when required. He keeps yarn that has been quilled properly segregated and keeps records of yarn consumed.

Loom Cleaner - Has responsibilities of cleaning various looms at warp out. Duties consist of thoroughly cleaning waste yarn from Heddles, waste etc. from under and around loom. He also keeps PVC paste at the looms from finishing room. Performs allied duties of hauling and stocking yarn at yarn deliveries. Does some sweeping and cleaning.

Sweeper Cleaner - Has responsibilities of blowing-off looms and sweeping the floor. Duties consist of blowing off looms with blower and sweeping the lint free from floor. He also keeps waste cardboard stacked. He removes asbestos tape from loom, measures, records size, and stacks in storage. He performs other allied duties of hauling and stacking yarn at yarn deliveries, etc.

JOB DESCRIPTIONS - FINISHING

Curing Oven Operator - Has responsibilities of processing Gold Line and related belts through curing oven for proper drying. Duties consist of helping load belt on stand at back of oven, starting belt through oven, setting up belt for proper take-up at front of the oven. He inspects belt during curing and removes all knots and visible imperfections. He records and keeps record of lengths, widths, and picks per inch.

Coating Plant Operator - Has responsibilities of processing Gold Line and related belts through coater range for proper PVC coat to each belt processed. Duties consist of setting machine for proper heat application to belt, adjust settings for proper PVC pick-up, setting machine for proper in-put and out-put. He loads belt at rear of machine, puts proper fasteners in various belts for process through machine and unloads belts at the front. He records and keeps records of lengths, widths, and thickness of each belt.

Coating Plant Operator Assistant - Assists and performs duties of Coating Plant Operator. Operates smaller plant for narrow belts. Assists and performs jobs of other finishing room personnel when necessary.

Brake Lining Grinder - Has responsibilities for grinding asbestos tapes and blocks to required dimensions. Duties consist of setting up grinding machines to take off the necessary widths and thicknesses of the asbestos tapes and blocks, processing tapes and blocks through the grinding machine, micromerting and measuring to determine proper thickness and width. He also has duty of setting up tapered block machine and processing tapered block for proper taper cut. Performs other allied duties and assist other personnel at times.

Brake Lining Grinder Assistant - Has responsibilities for assisting and perform duties of the Grinder. He performs other allied duties and assist other personnel at times.

Brake Lining Driller - Has responsibilities for drilling out holes on asbestos tape and block brake lining. Duties consist of setting up the proper drill press in regards to size drill and/or type hole to be drilled, securing proper template to asbestos piece to be drilled, and drilling required number of holes by the template requirement. He also does allied duties such as setting up cutters for sifter brushes and brake lining segments and processing tapes through cutter to required lengths. Performs other duties such as boxing brake lining, counting out rivets, branding lining, etc.

Cotton and Asbestos Belting Impregnator - Has responsibilities for processing cotton and asbestos belts through finish or impregnation solution by order. His duties consist of setting up finishing or impregnation machine under the tower prior to processing belt, processing belt through finish solution, collecting belt after finishing and delivering belt to coiler or shipping room. He performs allied duties such as measuring tapes, coiling tapes, branding tapes, etc. He is also responsible for preparing finishing or impregnating solution prior to use.

JOB DESCRIPTIONS - FINISHING

PVC Mixer - Has responsibilities for preparing by prescribed formula PVC loom paste, PVC coater paste, penta for loom paste, and pregel for coater paste. His duties consist of loading mixer by prescribed formula with Geon, plasticizer, and penta for PVC loom paste and Geon, Plasticizer, and pregel for PVC coater paste. At the end of mixing cycle the mix is unloaded by gravity flow to the storage tanks. He is also responsible for keeping the mixing room clean.

Belt Coiler Operator - Has responsibilities for operating coiler to coil belts to the required lengths; also, to secure various type belt fasteners to belts when required by order. His duties consist of preparing belt to coil, setting clock for proper measurement, applying fasteners if necessary, securing coiled belt properly with cotton and steel tapes, and unloading and moving completed belt to shipping room. He also records proper description and lengths on shorts and keeps record of lengths coiled and lengths put back in stock. He assists in loading belts back of curing oven for curing and other allied duties.

Asbestos Tape Impregnator - Has responsibilities for processing various size tapes on order through finishing which consist of Drying, Calendering, and Impregnating with finishing solution. His duties consist of taking woven tape and following prescribed directions, processes tapes through drying, calendering, and impregnation cycles. He has to set up the calendering machine to calender each tape to dimensions, set dryer to give desired drying cycle and to impregnate tape the desired length of time. He is also responsible to preparing impregnation solution by formula prior to use. He also performs allied duties.

Asbestos Block Impregnator - Same as above except this job process asbestos blocks.

Packer - Has responsibilities for packing asbestos tapes, blocks, Gold Line belts, cotton belts, etc. prior to shipping. His duties consist of packing asbestos tapes or blocks in cardboard containers or cartons, Gold Line and cotton belts in paper and burlap with the proper shipping information on each package with the packing slip attached. He also does janitor and other allied duties.

Finishing Room Utility - Has responsibilities for processing many of the varieties and odds & ends of asbestos tape and brake lining through the finishing room. Duties consist of stamping out 90° lining, measuring asbestos tape, putting asbestos tape in roll form, making out roll lining tickets, boxing brake lining, counting out and sacking brake lining rivets, branding tape lining and blocks, etc. He also performs duties of driller at times.

Cleaner Sweeper - Has responsibilities for sweeping floor and general cleaning in finishing room. Duties consist of sweeping floors, emptying trash barrels, emptying dust collector bags, and general cleaning. Performs other allied duties at time.

Results of Air Samples of April, 1964
Scandura, Inc., Charlotte, North Carolina

Operation	Impinger		Membrane Filter		
	Sample #	mppcf	Sample #	Total Fibers/cc	10 μ +
Weaving					
Weaver Cloth - BZ	281	0.2	282	1.2	0.2
	290	3.2	291	37.4	6.8
Person.			266	1.6	0.9
			274	0.9	0.0
			278	1.6	0.5
Weaver Tape - BZ	275	0.9	276	5.4	3.4
	507	0.6	508	1.9	1.0
	513	0.8	514	0.5	0.5
	606	0.54	605	4.0	0.8
Person.			267	2.3	1.2
			268	2.6	0.5
			269	4.6	2.5
Change Hand - BZ	287	1.4	285	29.4	9.1
Winder - BZ	359	0.0	358	0.7	0.2
	505	0.0	506	1.2	0.2
	511	0.6	512	0.3	0.1
	607	0.6	608	0.8	0.2
	612		611	0.5	-
Person.			277	0.4	0.0
General Air	279	0.2	280	0.3	0.1
	262	0.3	264	25.4	7.2
	272	0.2	270	2.9	1.1
Finishing					
Treating - Person.			283	0.2	0.1
			286(B)	2.7	0.5

NOTES ON ABBREVIATIONS

"Person." refers to personal samples on membrane filters

"BZ" refers to breathing zone samples by companion impinger & membrane filter