

Now for State Express London Mixture. This is made up from three quite distinctive types of tobacco: the Virginia type which we call 'Brights'; the type grown around the Aegean Sea area which we call 'Oriental'; and the very distinctive tasting Latakia. Each type is processed separately.

The Brights are carefully opened up and separated by hand and blended according to recipe onto the band of a conditioning machine which, by means of steam and water jets, brings them to a condition suitable for handling. They are then spread in layers into a bed on the floor, further cold water being sprayed over them as each layer is spread.

Whilst the Brights are being conditioned, the Oriental grades (which are initially approx. 4% 'heavier' (have more moisture) than the Brights) are opened up by hand and blended according to recipe in bed form on the floor. Cold water is sprayed over them layer by layer as the bed is formed, so as to bring them to the same condition (moisture content) as the Brights.

The Brights and the Oriental are then blended together in bed form, picked up into trollies and bulked overnight.

Meanwhile the Latakia portion of the blend is prepared.

The leaf is taken in bunches and dipped into hot water and held in the hot water until completely saturated. The dipped leaf

is then placed on a draining table, covered with canvas and allowed to drain overnight. The following day the leaf is laid into trolleys in 6" deep layers with the leaves laid as straight as possible, parallel to the sides of the trolley and with flat wooden boards separating the layers.

The filled trolley is kept for 24 hours, then the leaf is cut at 16 cuts to the inch and dried through a gas heated oven to the moisture content of the finished blend.

The Brights/Oriental blended strips which have been bulking follow the Latakia through the cutting and drying process, and the cut and dried Brights/Oriental and cut and dried Latakia are all blended together in bed form on the floor. The blend, which is now complete, is picked up into skips and sent to a store, where it remains for at least 48 hours for the natural flavours of the three distinctive types of tobacco to blend together and for the moisture content to even out.

FACTORY NO. 1 9088

DATE MAY 1975

Cansola sheet dated 26.9.74

PROCESS No. 152

FOR

CASING REF. T.9.

FLAVOUR REF. -

STATE EXPRESS LONON MIXTURE

TECHNICAL DATA	MOISTURE	FLOW	COMMENT
	IN 11 1/2% OUT 11 1/2%	<u>BRIGHT/ORIENTAL</u> BLENDING	1. Strips separated by hand. 2. Blended on band of Bowen Conditioning machine.
Temperature of machine 165°F. dry. 160°F wet.	IN 11 1/2% OUT 17%	CONDITIONING	1. Bowen Conditioning machine. 2. To soften and warm strips ready for casing.
Casing (79) applied at approx. 130°F.	IN 17% OUT 23%	CASING	1. Casing applied by spray at discharge end of casing cylinder. 2. Amount of water may be increased as required.
For 24 hours	IN 23% OUT 23%	BULKING	In trollies.
Legs cutting machine at 16 s.p.i. but see under <u>DUPLICATE PROCESS</u>	IN 23% OUT 23%	CUTTING	
Approx. temperature of Gas Roaster Entrance - 185°F. Centre - 220°F. Exit - 200°F.	IN 23% OUT 21 1/2%	DRYING	1. Dried on Gas Roaster. 2. For convenience this drying is carried out immediately after the Latakia portion (See Process No. 95) is dried.
A 1/12" sieve in the Cooler discards approx. 1% of sand.		COOLING	Rotary cooler.
	IN 22 1/2% OUT 22 1/2%	<u>FINALIZATION</u> <u>Bright/Oriental</u> <u>and Latakia.</u>	1. Cut Bright/Oriental and finished Latakia (Cut at 16 or 20 s.p.i.) are blended in bed form on the floor. 2. See Process No. 95 - No. 2 Finished Latakia for Mixtures - also leaf recipe for percentage of Latakia required. 3. Blend passed through small Rotary Cylinder twice to facilitate even blending. 4. Blend taken off into skips 40 lbs in each.
Bulked in Tobacco Stores at ideally an R.H. of 74% for 48 hours.	22 1/2%	BULKING	The Tobacco Stores has to cater for blends ranging from 14% to 25% R.H., consequently an average R.H. is maintained.
	22 1/2%	PACKING	Finished moisture content 21 1/2%. There is a loss of approx. 1% on the packing table.
<u>DUPLICATE PROCESS</u> State Express London Mixture Fine Cut - Germany		<u>EXCEPTION</u>	Cut at 20 cuts to the inch.

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