CIGARETTE SPECIFICATION

LOUISVILLE

MARLBORO LS REGULAR FTB BRAND CODE-00012 (STD)

EFFECTIVE DATE: 09/15/1997

STANDARD PRODUCTION

: 16.0 MG/CIGT 15.5 - 16.4 CIGARETTE LENGTH 79.0 HH FTC TAR .

TOBACCO ROD CIRCUM. 24.80 HH TOBACCO ROD LENGTH 60.0 HH . FILTER LENGTH 19.0 HH 1 TIPPING LENGTH 23.000 HH : : 110 TOTAL R.T.D. **HH** H20 DILUTION TARGET 12.0 +/-. 5.0 X

TIPPING PAPER : 46MM X 3500M CORK (CR) KC GSR-757/M2 14-171-A LASER PERF.

GLUE ROLLER/ : REFER TO ENGINEERINGS GLUE ROLLER VARIABLE PARTS CATALOG -

TIPPING INFORMATION : BY TYPE-TIPPER AND CIGARETTE BRAND-CODE-SPECIFICATION

: BETWEEN ROWS/ DILUTION TYPE /BAND WIDTH/ TPR. CUT LENGTH/DRY PATCH SIZE 20HH

24.00 PRE-PERF TIPPING NA: 1 ROW 27.00 6.5 X

TIPPING ADHESIVE : NATIONAL 32-2037 EVA 61-065-A

SEAH ADHESIVE : NATIONAL 32-2100 (PROTOS 100/MK 10) EVA 61-490-A

STD. FILLER - PACK O.V.: A0012 - 13.25% MARLBORO REGULAR FTB

CIGARETTE PAPER : 27.00MM X 6700M 24CU/0.6%/100% FLAX 10-771-A

THK *INK FOR PRINT DIE AND EXPORT OVERPRINTS*

> : MARLBORO BLACK #37077(MK 9/MK 10/PROTOS) 60-915-A : MARLBORO BLACK #37077-S (SYRINGE)

PRINT DIE : MARLBORO

> SAP CROSS REFERENCE #: CIGT: CG0012 FILTER: 07185A

COMMENTS : PROMOTIONAL PRODUCT: E 42440 0 0000/USA 4F3

: TIPPING PAPER 14-171-A REFLECTS CORE REDUCTION

: WITH NO PERF STOP TAGS.

: TOTAL RTD TARGET CHANGED FROM 114MM TO 110MM TO REASON FOR CHANGE

: REFLECT CURRENT PRODUCTION AVERAGE. NO OTHER

: CHANGES MADE. OK TO MIX FINISHED CIGARETTES.

PREPARED BY : K. V. SHITH PRINTING DATE 1 1/19/02 : 9/08/97 : 8:52:29 PREPARATION DATE PRINTING TIME

APPROVED BY: __ SUPERCEDES SPECIFICATION DATED: 6/09/97