

BROWN & LAMSON TOBACCO CORPORATION
DEVELOPMENT CENTER WORK REQUEST

file

DATE January 16, 1978
REQUESTED BY S. M. Finley/jj
PROJECT NO. #78-5 (D278-78-1)

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PURPOSE ARCTIC LIGHTS PSEUDO PRODUCT TEST - SAMPLE MANUFACTURE

DESCRIPTION (test outline and/or special instructions):

Please have the Sample Group prepare the following experimental
cigarettes for consumer testing:

#326 - 300 Cartons	}	Arctic Lights Label AL-1 ("Green")
#386 - 300 Cartons		Closure - Dark Green/Gold Copy
#346 - 300 Cartons	}	Arctic Lights Label AL-2 ("Blue")
#376 - 300 Cartons		Closure - Dark Blue/Gold Copy
#376 - 300 Cartons	}	Arctic Lights Label A-2 ("Triangles")
#346 - 300 Cartons		Closure - Silver/Dark Blue Copy
#386 - 300 Cartons	}	Arctic Lights Label A-D ("Green")
#326 - 300 Cartons		Foil" Closure - Silver/Green Copy

All products will be identical except for code numbers. Detailed
product specifications are attached. All packages should have silver
foil and silver hairline tear tape.

DEVELOPMENT CENTER PROJECT NO. _____
SCHEDULED _____
COMPLETED _____

NOTICE

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These cigarettes should be packed in 84mm XXXVIK labels and in 84mm white cartons. The appropriate cigarette code number should be on the cigarettes, labels and cartons. The label code numbers should be printed on the side of each pack above the warning notice. If the pack contains cigarettes with underlined code numbers, the label number should be followed by a space and a "1". If the pack contains cigarettes with non-underlined codes, the label number should be followed by a space and a "0".

Finished cigarettes should be stored in the Sample Storage Room.. No taxes are to be paid at this time.

(Will Mr. Bandy please destroy any experimental cigarettes with code #326/#386, #346/#376, #376/#346, or #386/#326 on hand in the Factory Sample Office prior to the production of the cigarettes requested in this memo.)

Mr. Bandy will notify Marketing Research of the production date and will ensure delivery to Marketing Research of one carton of each experimental cigarette.

Standard R&D readings will be taken and results forwarded to Marketing Research within two weeks of production date.

Expenses incurred in producing these cigarettes should be charged to Project #D278-78-1.

Sue

S. M. Finley

/jj

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DESCRIPTION:

9mg. NIAGARA/ARCTIC LIGHTS

CODE	278095
Blend	XLF-259
Casing	
Flue-Cured	XCF-215
Barley	XCF-222
Barley Top Dressing	C.36
Flavor	XFF-160
Menthol (% Retained)	To Be Determined
Moisture	13.5%
Filter	
Material	2.5/44,000
Length (mm)	100
Circumference (mm)	24.7
Encap. Pressure Drop (H O)	About 15.6"
Additive	Triacetin (6%) /with menthol
Plug Wrap	Schweitzer #20
Porosity (cc/sec. cm. 10 cm w.g.)	About 60
Anchor Line	None
Cigarette	
Length (mm)	84
Circumference (mm)	24.9
Filter Length (mm)	25
Sealed Pressure Drop (H O)	About 3.9"
Performance (N. R. E.)	About 52%
Tipping Length (mm)	30
Tipping	Ecusta White
Perforation	2 Line Perforation
Porosity (cc/sec. cm. 10 cm. w.g.)	About 25
Tipping Glue Pattern	Skip
Tobacco Section	
Length (mm)	59
Density (Mg/cc)	272
Paper	Ecusta 12753
Porosity	150-166 Sheffield
Burn Additive	0.8-1.0% Citrate
COMMENTS:	Vent ~ 11cc/puff app ~ 4.5"

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LE 3035 (11-77)

BROWN & WILLIAMSON TOBACCO CORPORATION, LOUISVILLE, KENTUCKY

FOR BRAND A-MODIFIED XLF-258

LEAF FORMULA - NO. XLF-259

with STD, STEM MIX

TOTAL INCLUDED BLEND BY LEAF GRADES AND OTHER COMPONENTS

DATE ISSUED JANUARY 13, 1978

(PERCENTAGES EXPRESSED AS PERCENT OF TOTAL BLEND - MARKED WEIGHT)

FLUE CURED			BURLEY			ORIENTAL			
GRADE	LBS.	%	GRADE	LBS.	%	GRADE	APPROX. LBS.	SALES	%
C1FX/76	1,000	2.07	MX1B/76	2,850	5.89	YAB	3,000	24	6.22
C1FYXX/75	1,000	2.07	CX2B/76	950	1.97	SAB	1,925	35	4.00
C2FZ/76	1,000	2.07	B1BN/76	1,900	3.94				
C2F/75	2,000	4.15	B1BO/76	1,900	3.94				
C3FZ/76	2,000	4.15	B2BN/76	1,900	3.94				
L1F/75	2,000	4.15	R1BO/76	1,900	3.94				
L1FZ/76	2,000	4.15							
L2F/75	2,000	4.15							
L2FZ/76	3,000	6.20							
T1FZ/76	2,000	4.15							
T2FZ/76	1,000	2.07							
T2FX/76	1,000	2.07							
TOTAL	20,000	41.45		11,400	23.62		4,925	59	10.22

LEAF AND COMPONENTS	% Added To Domestic Leaf	LBS.	% INCLUDED
FLUE CURED		20,000	41.45
BURLEY		11,400	23.62
ORIENTAL	15.68	4,925	10.21
WTS:	22.29	7,000	14.51
RX 52.50%			
RB 23.75%			
RRB 23.75%			
P-PJS-14	15.68	4,925	10.21
	53.65	48,250	100.00

CASING AND FLAVORING FORMULAE:

Virginia Casing _____

Burley Casing _____

Burley Top Dressing _____

Flavoring _____

YIELD PER OPERATION:

CUT TOBACCO WEIGHT GAIN:

WTS AT 13%

CANCELS FORMULA NO. _____ DATED _____

APPROVED *[Signature]*

DISTRIBUTION: DOMECK, KOHNHORST (2), AULBACH, KOPP
REIHL, ERNST

DATE _____ APPROVED _____