MACHINE RATES (THEORETICAL)

PC/HR.

Machine			Pc/Hr.
Beading			138
Stem Machine			500
Mask Etch (50"/Min.)	Sens.	Exp.	Etch
Double 15V PI	269	54	280
Double 17V PI	239	54	239
19V PI	207	54	239
25	132	51	132
Mask Anneal			580
Level			290
Form			158
Degrease			158
Blacken			474
Frame Degrease	15"-17"		800
(4-Pc.)	19"		775
(4-Pc.) Weld			99
Blacken	15"-17"		772
	19"		775
Mask to Frame Weld	15"-17"		99
	19"		100
Weld Hook Plate			100
Mask Salvage	End Mill		47
	Vibrate		84
	Remove H.P.		111
"Q" Set	15"-17"-19"		99
Lehr	Stabilize		133
	Cap Bake		133
	Frit Seal		
	Spring to Hook Plate		100

Per. Jack Brenamen

Puerto Rico yearly capability (3 lines), 5d/wk, 3 shifts/d

* 2,540,000 masks

50% - 19√

30% - 17√, 15√, 13√

20% - 23√, 25√

* this yearly ** will vary with production mix

Machine		Pc/Hr.
Funnel Wash		88
Coat		182
Frit Dispense		70
Matrix Application	(68 head)	157
Screen Application	(60 head)	157
Aluminizing	(26 head)	120
Acid Neck Wash		117
Lehr		164
Mount Seal		77
Test Set (Factory)		24
Exhaust		70-80
Getter Flash		155
Frit Check		114
Yam	Stationary Carrousel Yoke Ring	68
T-Band		43
Rim Band (No Ears)		63
(Ears)		51
Aging		200

Inches per Minute / Fixture Depth x Number of Fixtures Across = Lehr Rate per Hour

Screen, exposure approx. 3.75 min/color or 11.25 min total exposure time — 5.33

Matrix, exposure approx 3.25 min/color or 9.75 min total exposure time — 6.15

Per J. Restle observing Franta operation.