

## DAFTAR PUSTAKA

Hardiman, Hendy Dwi, dan Abdul Rohman Heryadi, (2015): *Melipat Pakaian*, Surakarta: Akademi Komunitas Industri Tekstil dan Produk Tekstil.

Martina, Tina, dan Irfandhani Fauzi, (2015): *Melakukan pekerjaan dalam lingkungan tim*, Surakarta: Akademi Komunitas Industri Tekstil dan Produk Tekstil.

Martina, Tina, dan Irfandhani Fauzi, (2015): *Kerjasama tim*, Surakarta: Akademi Komunitas Industri Tekstil dan Produk Tekstil.

Permaisuri, Habibah. (2019): *Laporan Praktik Kerja Lapangan PT. Eco Smart Garmen Indonesia semester III*.

Rohmah, Siti, dan Ichsan Purnama, (2015): *Prosedur keselamatan dan kesehatan kerja di tempat kerja*, Surakarta: Akademi Komunitas Industri Tekstil dan Produk Tekstil.

Saraswati, Marissa Ayu. (2018): *"Short Pants S#320N003A" dalam Laporan Praktik Kerja Lapangan PT Pan Brothers Tbk*.

Sutanto, Heru. (2015): *Pemilihan Mesin Garmen 1*, Surakarta : Akademi Komunitas Industri Tekstil dan Produk Tekstil.

<https://www.uniqlo.com> diakses tanggal 28 Mei 2020.

<https://m.merdeka.com>pan-brothers-tex,https://www.emis.com>company-profile,https://vi> diakses tanggal 23 Januari 2019.

<learn.unesa.ac.id>matkul>cad.https://id.images.search.yahoo.com> diakses tanggal 23 Januari 2019.

# Lampiran 1

## Line Balancing Worksheet Short Pants S#320N003A

Cmt. Process	QSD code	Operator Name	Process name	Machine	Time Study		MP		Process Rate	Process cap. 30 min
					CT	CT+ALL	EST	ACT		
<b>FRONT BODY</b>										
A			MARKING FRONTBODY	NMC	45	49.50	0.83	1	49.50	36
A1	NA		OV. KNUCKLE, FLY, FRONTRISE + COIN POCKET	OM3	51	56.10	0.94	1	56.10	32
A2	NA		HEMMING COIN POCKET	SNL	11	12.10	0.20	0.25	48.40	47
A3	NA		JOIN KNUCKLE TO SIDE POCKET	SNL	30	33.00	0.56	0.75	44.00	41
A4	NA		JOIN KNUCKLE TO SIDE POCKET	SNL	40	44.00	0.74	1	44.00	41
A5	NA		MARKING POSITION + JOIN COIN POCKET TO SIDE POCKET	OM3	55	60.50	1.02	1	60.50	30
A6	NA		OV. SIDE POCKET, RUM STITCH GOLLY	SNL	50	55.00	0.93	1	55.00	33
A7	NA		BALIK + STITCH 1/4 INSIDE POCKET	SNL	47	56.10	0.94	1	56.10	32
A8	NA		JOIN SIDE POCKET TO BODY	SNL	47	51.70	0.87	1	51.70	35
A9	NA		STITCH 1/16 SIDE POCKET (MOUTH)	SNL	48	52.80	0.89	1	52.80	34
A10	NA		TACK SIDE POCKET+ID RAFIA	SNL	65	71.50	1.20	1	71.50	25
A11	NA		JOIN+STITCH FC FLY	SNL	23	25.30	0.43	0.67	37.95	47
A12	NA		ATTACH ZIPPER TO FC FLY	SNL	11	12.10	0.20	0.33	36.30	50
A13	NA		STITCH CLOSE FRONT POCKET	DNL	35	38.50	0.65	0.5	38.50	23
A14	NA		STITCH ZIPPER TO GOLLY	SNL	20	22.00	0.37	0.5	22.00	41
A15	NA		STITCH ZIPPER TO GOLLY	SNL	20	44.00	0.74	1	44.00	41
A16	NA		STEAM BELT LOOP, COIN POCKET	STM	40					
<b>TOTAL</b>						<b>684.20</b>	<b>11.51</b>	<b>13.00</b>		
<b>KAPASITAS</b>								<b>650</b>		
<b>BACK BODY</b>										
B			MARKING BACK POCKET	NMC	45	49.50	0.83	1	49.50	36
B3	NA		TACK SEGRIGA + STITCH WELI (MARI ATAS)	SNL	65	71.50	1.20	1	71.50	25
B4	NA		TACK LOWER BACK POCKET + TACK PULLER CARGO	SNL	69	75.90	1.28	1	75.90	24
B5	NA		JOIN+STITCH PALM BACK POCKET+STITCH KNUCKLE	SNL	58	63.80	1.07	1	63.80	28
B6	NA		TACK BACK POCKET	SNL	66	72.60	1.22	1	72.60	25
B7	NA		TACK BACK POCKET	OM3	60	66.00	1.11	1	66.00	27
B8	NA		OV BACK POCKET + BALIK POCKET	SNL	74	81.40	1.37	1	81.40	22
B9	NA		STITCH 1/4 IN BACK POCKET	SNL	38	41.80	0.70	0.5	41.80	22
B11	NA		STITCH UPPER BACK POCKET	SNL	20	22.00	0.37	0.5	22.00	41
B12	NA		TACK CLOSE BACK POCKET	SNP	25	27.50	0.46	0.5	27.50	33
B13	NA		SNAP PALM BACK POCKET							
<b>TOTAL</b>						<b>572.00</b>	<b>9.63</b>	<b>8.50</b>		
<b>KAPASITAS</b>								<b>508</b>		
<b>ASSEMBLY</b>										
AS			OV SIDE SEAM	OM3	55	60.50	1.02	1	60.50	30
AS1	NA		STITCH SIDE SEAM	SNL	34	37.40	0.63	1	37.40	48
AS2	NA		ACRYLIC CARGO POCKET + PASANG ZIPPER	SNL	60	66.00	1.11	1	66.00	27
AS3	NA		BOBOK + TACK SISI HIGH CARGO + 10WEL KNUCKLE CARGO	SNL	71	78.10	1.31	1	78.10	23
AS4	NA		STITCH LOWER (MOUTH) + TACK CARGO (LEFT, CENTER, RIGHT)	SNL	85	93.50	1.57	1	93.50	19
AS5	NA		OV CARGO POCKET + BALIK POCKET	OM3	65	71.50	1.20	1	71.50	25
AS6	NA		STITCH 1/16 IN CARGO + JOIN LOOP TO CARGO	SNL	66	72.60	1.22	1	72.60	25
AS7	NA		STITCH UPPER CARGO POCKET + TACK LOOP CARGO TO BODY	SNL	62	68.20	1.15	1	68.20	26
AS8	NA		BACKSIDE SIDE POCKET (4), BACK POCKET (4), CARGO (2), PULLER (1)	ITK	60	66.00	1.11	1	66.00	27
AS9	NA		STEAM BODY WELI CARGO	STM	60	66.00	1.11	1	66.00	27
AS10	NA		STEAM BODY WELI CARGO	STM	50	55.00	0.93	1	55.00	33
AS11	NA		SAMBLING LOOP	SNL	6	6.60	0.11	0.2	33.00	55
AS12	NA		LOOP WAISTBAND	SNP	25	27.50	0.46	0.4	68.75	26
AS13	NA		LOOP CARGO	SNP	30	33.00	0.56	0.4	82.50	22
AS14	NA		JOIN BACKRISE	OM3	20	22.00	0.37	0.5	22.00	41
AS15	NA		STITCH BACKRISE	DNL	20	22.00	0.37	0.5	22.00	41
AS16	NA		MARKING WAISTBAND POSITION	NMC	50	55.00	0.93	1	55.00	33
AS17	NA		JOIN WAISTBAND TO BODY + LOOP	SNL	60	66.00	1.11	1	66.00	27
AS18	NA		CUT ALLOWANCE W/B	OM	19	20.90	0.35	0.25	32.27	56
AS19	NA		ATTACH LABEL	SNL	22	24.20	0.41	1	44.00	41
AS20	NA		STITCH UPPER WB	SNL	40	44.00	0.74	1	44.00	41
AS21	NA		BEITON HOLE W/B	IBIM	50	55.00	0.93	1	55.00	33
AS22	NA		ATTACH ZIPPER TO GOLLY+STITCH 1/16 FRONT BODY	SNL	60	66.00	1.11	1.0	66.00	27
AS23	NA		JOIN + STITCH FRONTRISE	SNL	80	88.00	1.48	0.5	88.00	10
AS24	NA		OV INSEAM	OM3	61	67.10	1.13	0.5	67.10	13
AS25	NA		JOIN ELASTIC TO WB	SNL	0	0.00	0.00	1	0.00	
AS26	NA		CHESSE WB	SNL	120	132.00	2.22	1	132.00	14
AS27	NA		CHESSE WB	SNL	84	92.40	1.55	1	92.40	19
AS28	NA		STITCH LOWER W/B	DNL	130	143.00	2.41	1	143.00	13
AS29	NA		STITCH LOWER W/B	DNL	120	132.00	2.22	1	132.00	14
AS30	NA		TACK WAIBING TAPE TO END + INSERT WEBBING TAPE	SNL	95	104.50	1.76	0.5	104.50	9
AS31	NA		TACK LUAR WAIBING TAPE	SNL	57	62.70	1.06	0.5	62.70	14
AS32	NA		BARTACK SIDE POCKET ATAS (2), FLY (2), CROCH (1), LOOP (2)	ITK	52	57.20	0.96	1	57.20	11
AS33	NA		STITCH HEMMING	SNL	73	80.30	1.35	1	80.30	22
AS34	NA		STITCH HEMMING	SNL	65	71.50	1.20	1	71.50	25
AS35	NA		SNAP WAISTBAND	SNP	24	26.40	0.44	0.5	26.40	34
AS36	NA		TRIMMING	NMC	60	66.00	1.11	1	66.00	27
AS37	NA		CEK TRIMMING	NMC	60	66.00	1.11	1	66.00	27
<b>GRAND TOTAL</b>						<b>3688.38</b>	<b>62.87</b>	<b>53.00</b>		

SHOT ON REDMI 7  
AI DUAL CAMERA  
GRAND TOTAL

31

## Lampiran 2

Struktur Organisasi PT Pan Brothers Tbk

