

Table A.7.3.4.3-1 Bag Cargo Loading Productivity

Terminal West Jamrud , Berth 9
 Name of Vessel Taruna Putra III , Origin Surabaya , Destination Palembang
 Type of Crane Ship Gear No. 1 , Capacity of Crane 2.5 Ton
 Storage Position On Deck , Gang 4 truck labor, 1 foreman, 4 ship labor
 Survey Period 13:23 Pm - 21:12 Pm

Time		Type of Cargo	Commodity	Handling Instrument	Number of Bag	Weight /Bag (Kg)	Volume /Handling (Ton)	Number of Handling	Total Volume (Ton)	Remarks
Start	Stop									
13:23		Bag	Tamarind	Rope	25	50	1.25			
		Bag	Tamarind		25	50	1.25			
		Bag	Tamarind		28	50	1.40			
		Bag	Tamarind		28	50	1.40			
		Bag	Tamarind		23	50	1.15			
		Bag	Tamarind		15	50	0.75			
		Bag	Tamarind		28	50	1.40			
		Bag	Tamarind		15	50	0.75			
		Bag	Tamarind		28	50	1.40			
		Bag	Tamarind		21	50	1.05			
		Bag	Tamarind		25	50	1.25			
		Bag	Tamarind		18	50	0.90			
		Bag	Tamarind		28	50	1.40			
		Bag	Tamarind		19	50	0.95			
		Bag	Tamarind		23	50	1.15			
		Bag	Tamarind		24	50	1.20			
		Bag	Tamarind		28	50	1.40			
		Bag	Tamarind		20	50	1.00			
		Bag	Tamarind		16	50	0.80			
		Bag	Tamarind		20	50	1.00			
		Bag	Tamarind		17	50	0.85			
		Bag	Tamarind		29	50	1.45			
		Bag	Tamarind		15	50	0.75			
		Bag	Tamarind		18	50	0.90			
		Bag	Tamarind		15	50	0.75			
		Bag	Tamarind		15	50	0.75			
		Bag	Tamarind		26	50	1.30			
	15:04	Bag	Tamarind		20	50	1.00	28	30.60	Wait for Bag
15:06		Bag	Brown Sugar		9	50	0.45			
		Bag	Brown Sugar		10	50	0.50			
		Bag	Brown Sugar		18	50	0.90			
		Bag	Brown Sugar		9	50	0.45			
	15:26	Bag	Brown Sugar		10	50	0.50	5	2.80	Wait for Truck
15:28		Bag	Brown Sugar		9	50	0.45			
		Bag	Brown Sugar		12	50	0.60			
		Bag	Brown Sugar		11	50	0.55			
		Bag	Brown Sugar		6	50	0.30			
	15:46	Bag	Brown Sugar		14	50	0.70	5	2.60	Operator went for Closet
15:59		Bag	Brown Sugar		19	50	0.95			
		Bag	Brown Sugar		20	50	1.00			
		Bag	Brown Sugar		16	50	0.80			
	15:51	Bag	Brown Sugar		20	50	1.00	4	3.75	Wait for bag stacking
16:10		Bag	Brown Sugar		12	50	0.60			
		Bag	Brown Sugar		12	50	0.60			
		Bag	Brown Sugar		12	50	0.60			
		Bag	Brown Sugar		12	50	0.60			
		Bag	Brown Sugar		13	50	0.65			
		Bag	Brown Sugar		12	50	0.60			
		Bag	Brown Sugar		18	50	0.90			
		Bag	Brown Sugar		15	50	0.75			

Table A.7.3.4.3-1 Bag Cargo Loading Productivity

Terminal West Jamrud , Berth 9
 Name of Vessel Taruna Putra III , Origin Surabaya , Destination Palembang
 Type of Crane Ship Gear No. 1 , Capacity of Crane 2.5 Ton
 Storage Position On Deck , Gang 4 truck labor, 1 foreman, 4 ship labor
 Survey Period 13:23 Pm - 21:12 Pm

Time		Type of Cargo	Commodity	Handling Instrument	Number of Bag	Weight /Bag (Kg)	Volume /Handling (Ton)	Number of Handling	Total Volume (Ton)	Remarks
Start	Stop									
		Bag	Brown Sugar		16	50	0.80			
		Bag	Brown Sugar		12	50	0.60			
		Bag	Brown Sugar		15	50	0.75			
	17:01	Bag	Brown Sugar		6	50	0.30	12	7.75	Changing truck
17:10		Bag	Brown Sugar		19	50	0.95			
		Bag	Brown Sugar		18	50	0.90			
	17:15	Bag	Brown Sugar		21	50	1.05	3	2.90	Break
17:19		Bag	Brown Sugar		10	50	0.50			
		Bag	Brown Sugar		18	50	0.90			
		Bag	Brown Sugar		12	50	0.60			
		Bag	Brown Sugar		16	50	0.80			
		Bag	Brown Sugar		12	50	0.60			
		Bag	Brown Sugar		12	50	0.60			
		Bag	Brown Sugar		10	50	0.50			
		Bag	Brown Sugar		12	50	0.60			
		Bag	Brown Sugar		12	50	0.60			
		Bag	Brown Sugar		9	50	0.45			
		Bag	Brown Sugar		14	50	0.70			
		Bag	Brown Sugar		11	50	0.55			
		Bag	Brown Sugar		16	50	0.80			
	20:10	Bag	Brown Sugar		12	50	0.60	15	9.40	Change Crane Operator
20:17		Bag	Brown Sugar		15	50	0.75			
		Bag	Brown Sugar		22	50	1.10			
		Bag	Brown Sugar		7	50	0.35			
		Bag	Brown Sugar		21	50	1.05			
		Bag	Brown Sugar		20	50	1.00			
		Bag	Brown Sugar		12	50	0.60			
	20:49	Bag	Brown Sugar		20	50	1.00	7	5.85	Wait for bag stacking
20:52		Bag	Brown Sugar		9	50	0.45			
		Bag	Brown Sugar		12	50	0.60			
		Bag	Brown Sugar		13	50	0.65			
	21:12	Bag	Brown Sugar		10	50	0.50			

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TOTAL

79

65.65

Table A.7.3.4.3-2 Bag Cargo Loading Productivity

Terminal West Jamrud , Berth 9
 Name of Vessel Taruna Putra III , Origin Surabaya , Destination Palembang
 Type of Crane Ship Gear No. 2 , Capacity of Crane 2.5 Ton
 Storage Position On Deck , Gang 4 truck labor, 1 foreman, 4 ship labor
 Survey Period 13:24 Pm - 20:53 Pm

Time		Type of Cargo	Commodity	Handling Instrument	Number of Bag	Weight /Bag (Kg)	Volume /Handling (Ton)	Number of Handling	Total Volume (Ton)	Remarks
Start	Stop									
13:24		Bag	Natural Fertilizer	Rope	59	50	2.95			
		Bag	Natural Fertilizer	Rope	60	50	3.00			
		Bag	Natural Fertilizer	Net	58	50	2.90			
		Bag	Natural Fertilizer	Rope	60	50	3.00			
		Bag	Natural Fertilizer	Net	58	50	2.90			
		Bag	Natural Fertilizer	Rope	28	50	1.40			
		Bag	Natural Fertilizer	Rope	28	50	1.40			
		Bag	Natural Fertilizer	Rope	12	50	0.60			
	14:04	Bag	Natural Fertilizer	Net	58	50	2.90	9	21.05	Wait for truck preparation
14:10		Bag	Natural Fertilizer	Net	49	50	2.45			
		Bag	Natural Fertilizer	Rope	52	50	2.60			
		Bag	Natural Fertilizer	Net	56	50	2.80			
		Bag	Natural Fertilizer	Rope	50	50	2.50			
		Bag	Natural Fertilizer	Net	52	50	2.60			
		Bag	Natural Fertilizer	Rope	46	50	2.30			
	14:45	Bag	Natural Fertilizer	Net	55	50	2.75	7	18.00	Wait for Bag cargo
14:50		Bag	Natural Fertilizer	Net	56	50	2.80			
		Bag	Natural Fertilizer	Rope	54	50	2.70			
		Bag	Natural Fertilizer	Net	50	50	2.50			
		Bag	Natural Fertilizer	Rope	47	50	2.35			
		Bag	Natural Fertilizer	Net	50	50	2.50			
		Bag	Natural Fertilizer	Rope	44	50	2.20			
		Bag	Natural Fertilizer	Net	44	50	2.20			
		Bag	Natural Fertilizer	Rope	45	50	2.25			
		Bag	Natural Fertilizer	Rope	27	50	1.35			
		Bag	Natural Fertilizer	Net	61	50	3.05			
	15:35	Bag	Natural Fertilizer	Rope	29	50	1.45	11	25.35	Wait for truck preparation
15:48		Bag	Natural Fertilizer	Net	57	50	2.85			
		Bag	Natural Fertilizer	Rope	51	50	2.55			
		Bag	Natural Fertilizer	Net	47	50	2.35			
		Bag	Natural Fertilizer	Rope	47	50	2.35			
		Bag	Natural Fertilizer	Net	61	50	3.05			
		Bag	Natural Fertilizer	Rope	50	50	2.50			
		Bag	Natural Fertilizer	Net	53	50	2.65			
		Bag	Natural Fertilizer	Rope	48	50	2.40			
	16:28	Bag	Natural Fertilizer	Net	63	50	3.15	9	23.85	Wait for truck preparation
16:37		Bag	Natural Fertilizer	Net	54	50	2.70			
		Bag	Natural Fertilizer	Rope	53	50	2.65			
		Bag	Natural Fertilizer	Net	52	50	2.60			
		Bag	Natural Fertilizer	Rope	51	50	2.55			
		Bag	Natural Fertilizer	Net	57	50	2.85			
		Bag	Natural Fertilizer	Rope	26	50	1.30			
		Bag	Natural Fertilizer	Net	49	50	2.45			
	17:15	Bag	Natural Fertilizer	Rope	18	50	0.90	8	18.00	Break, Change shift
19:26		Bag	Natural Fertilizer	Net	55	50	2.75			
		Bag	Natural Fertilizer	Rope	50	50	2.50			
		Bag	Natural Fertilizer	Net	58	50	2.90			

Table A.7.3.4.3-2 Bag Cargo Loading Productivity

Terminal West Jamrud , Berth 9
 Name of Vessel Taruna Putra III , Origin Surabaya , Destination Palembang
 Type of Crane Ship Gear No. 2 , Capacity of Crane 2.5 Ton
 Storage Position On Deck , Gang 4 truck labor, 1 foreman, 4 ship labor
 Survey Period 13:24 Pm - 20:53 Pm

Time		Type of Cargo	Commodity	Handling Instrument	Number of Bag	Weight /Bag (Kg)	Volume /Handling (Ton)	Number of Handling	Total Volume (Ton)	Remarks
Start	Stop									
		Bag	Natural Fertilizer	Rope	52	50	2.60			
		Bag	Natural Fertilizer	Net	59	50	2.95			
		Bag	Natural Fertilizer	Rope	45	50	2.25			
		Bag	Natural Fertilizer	Net	51	50	2.55			
		Bag	Natural Fertilizer	Rope	51	50	2.55			
	20:13	Bag	Natural Fertilizer	Net	28	50	1.40	9	22.45	Wait for Bag cargo
20:18		Bag	Natural Fertilizer	Net	51	50	2.55			
		Bag	Natural Fertilizer	Rope	51	50	2.55			
		Bag	Natural Fertilizer	Net	61	50	3.05			
		Bag	Natural Fertilizer	Rope	49	50	2.45			
	20:53	Bag	Natural Fertilizer	Net	53	50	2.65	5	13.25	Crane trouble

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TOTAL

58 141.95

Table A.7.3.4.4-1 General Cargo Unloading Productivity

Terminal North Jamrud , Berth Ware House 106
 Name of Vessel Amrta VII , Origin Jakarta , Destination Surabaya
 Type of Crane Ship Gear (1 unit) , Capacity of Crane 25-30 Tons
 Storage Position On Warf , Gang 4 truck labor, 1 foreman, 4 ship labor
 Survey Period 01.30 Am - 09.13 Am , Equipment 4 Forklift

Time		Type of Cargo	Commodity	Handling Instrument	Number of Bag	Weight /Bag (Kg)	Volume /Handling (Ton)	Number of Handling	Total Volume (Ton)	Remarks
Start	Stop									
1:30		Drum	Chemical Fluid	Chain	4	50	0.200			
	1:35				4	50	0.200	2	0.400	Unloading preparation
2:13		Steel Pipe	Steel Pipe	Wire	57	0	8.361			
2:18			(Varies size)		57	0	8.361			
2:25		Steel Pipe	-idem-	Wire	57	0	8.361			
2:33		Steel Pipe	-idem-	Wire	27	0	1.917			
2:40		Steel Pipe	-idem-	Wire	57	0	8.361			
2:45		Steel Pipe	-idem-	Wire	57	0	4.068			
2:50		Steel Pipe	-idem-	Wire	51	0	1.552			
2:54		Steel Pipe	-idem-	Wire	27	0	1.525			
3:00		Steel Pipe	-idem-	Wire	20	0	0.000			
3:06		Wood Pallet		Wire	2	472	0.944			
					1	144	0.144			
3:10		Box	Elect. Eq' p	Wire	1	1803	1.803			
3:13		Box	Elect. Eq' p	Wire	1	1339	1.339			
					1	125	0.125			
					1	50	0.050			
3:17		Box	Elect. Eq' p	Wire	1	480	0.480			
					1	40	0.040			
3:20		Box	Elect. Eq' p	Wire	1	2550	2.550			
3:24		Box	Elect. Eq' p	Wire	1	2880	2.880			
3:27		Box	Elect. Eq' p	Wire	1	1370	1.370			
3:30		Box	Elect. Eq' p	Wire	1	820	0.820			
3:32		Box	Elect. Eq' p	Wire	1	710	0.710			
					1	910	0.910			
3:35		Roll	Rubber	Wire	1	4020	4.020			
3:40		Roll	Rubber	Wire	1	6960	6.960			
3:44		Roll	Rubber	Wire	1	2930	2.930			
3:53		Roll	Tyre	Wire	1	0	0.000			
3:56		Roll	Rubber	Wire	1	1960	1.960			
3:59		Roll	Rubber	Wire	1	720	0.720			
4:04		Roll	Rubber	Wire	1	450	0.450			
4:07		Roll	Rubber	Wire	1	3090	3.090			
4:10		Roll	Rubber	Wire	1	710	0.710			
4:13		Roll	Tyre	Wire	1	0	0.000			Weight unknown
4:17		Roll	Tyre	Wire	1	0	0.000			Weight unknown
4:22		Roll	Tyre	Wire	1	0	0.000			Weight unknown
4:25		Roll	Tyre	Wire	1	0	0.000			Weight unknown
4:28		Roll	Tyre	Wire	1	0	0.000			Weight unknown
4:31		Roll	Tyre	Wire	1	0	0.000			Weight unknown
4:35		Roll	Tyre	Wire	1	0	0.000			Weight unknown
4:40		Crate	Graphite Elect.	Wire	1	2250	2.250			
					1	2245	2.245			
4:44		Crate	Graphite Elect.	Wire	1	2245	2.245			
					1	2235	2.235			
4:48	4:53	Crate	Graphite Elect.	Wire	2	2235	4.470			
					2	2250	4.500	37	95.454	Wait for Forklift
5:00		Crate	Graphite Elect.	Wire	2	2245	4.490			
5:04		Crate	Graphite Elect.	Wire	2	2250	4.500			
5:10		Crate	Graphite Elect.	Wire	2	2250	4.500			
5:13		Crate	Graphite Elect.	Wire	2	2245	4.490			

Table A.7.3.4.4-1 General Cargo Unloading Productivity

Terminal North Jamrud , Berth Ware House 106
 Name of Vessel Amrita VII , Origin Jakarta , Destination Surabaya
 Type of Crane Ship Gear (1 unit) , Capacity of Crane 25-30 Tons
 Storage Position On Warf , Gang 4 truck labor, 1 foreman, 4 ship labor
 Survey Period 01.30 Am - 09.13 Am , Equipment 4 Forklift

Time		Type of Cargo	Commodity	Handling Instrument	Number of Bag	Weight /Bag (Kg)	Volume /Handling (Ton)	Number of Handling	Total Volume (Ton)	Remarks
Start	Stop									
1:30	1:35	Drum	Chemical Fluid	Chain	4	50	0.200	2	0.400	Unloading preparation
					4	50	0.200			
2:13		Steel Pipe	Steel Pipe	Wire	57	0	8.361			
2:18			(Varies size)		57	0	8.361			
2:25		Steel Pipe	-idem-	Wire	57	0	8.361			
2:33		Steel Pipe	-idem-	Wire	27	0	1.917			
2:40		Steel Pipe	-idem-	Wire	57	0	8.361			
2:45		Steel Pipe	-idem-	Wire	57	0	4.068			
2:50		Steel Pipe	-idem-	Wire	51	0	1.552			
2:54		Steel Pipe	-idem-	Wire	27	0	1.525			
3:00		Steel Pipe	-idem-	Wire	20	0	0.000			
3:06		Wood Pallet		Wire	2	472	0.944			
					1	144	0.144			
3:10		Box	Elect. Eq' p	Wire	1	1803	1.803			
3:13		Box	Elect. Eq' p	Wire	1	1339	1.339			
					1	125	0.125			
					1	50	0.050			
3:17		Box	Elect. Eq' p	Wire	1	480	0.480			
					1	40	0.040			
3:20		Box	Elect. Eq' p	Wire	1	2550	2.550			
3:24		Box	Elect. Eq' p	Wire	1	2880	2.880			
3:27		Box	Elect. Eq' p	Wire	1	1370	1.370			
3:30		Box	Elect. Eq' p	Wire	1	820	0.820			
3:32		Box	Elect. Eq' p	Wire	1	710	0.710			
					1	910	0.910			
3:35		Roll	Rubber	Wire	1	4020	4.020			
3:40		Roll	Rubber	Wire	1	6960	6.960			
3:44		Roll	Rubber	Wire	1	2930	2.930			
3:53		Roll	Tyre	Wire	1	0	0.000			
3:56		Roll	Rubber	Wire	1	1960	1.960			
3:59		Roll	Rubber	Wire	1	720	0.720			
4:04		Roll	Rubber	Wire	1	450	0.450			
4:07		Roll	Rubber	Wire	1	3090	3.090			
4:10		Roll	Rubber	Wire	1	710	0.710			
4:13		Roll	Tyre	Wire	1	0	0.000			Weight unknown
4:17		Roll	Tyre	Wire	1	0	0.000			Weight unknown
4:22		Roll	Tyre	Wire	1	0	0.000			Weight unknown
4:25		Roll	Tyre	Wire	1	0	0.000			Weight unknown
4:28		Roll	Tyre	Wire	1	0	0.000			Weight unknown
4:31		Roll	Tyre	Wire	1	0	0.000			Weight unknown
4:35		Roll	Tyre	Wire	1	0	0.000			Weight unknown
4:40		Crate	Graphite Elect.	Wire	1	2250	2.250			
					1	2245	2.245			
4:44		Crate	Graphite Elect.	Wire	1	2245	2.245			
					1	2235	2.235			
4:48	4:53	Crate	Graphite Elect.	Wire	2	2235	4.470	37	95.456	Wait for Forklift
					2	2250	4.500			
5:00		Crate	Graphite Elect.	Wire	2	2245	4.490			
5:04		Crate	Graphite Elect.	Wire	2	2250	4.500			
5:10		Crate	Graphite Elect.	Wire	2	2250	4.500			
5:13		Crate	Graphite Elect.	Wire	2	2245	4.490			

Table A.7.3.4.4-1 General Cargo Unloading Productivity

Terminal North Jamrud , Berth Ware House 106
 Name of Vessel Amrta VII , Origin Jakarta , Destination Surabaya
 Type of Crane Ship Gear (1 unit) , Capacity of Crane 25-30 Tons
 Storage Position On Warf , Gang 4 truck labor, 1 foreman, 4 ship labor
 Survey Period 01.30 Am - 09.13 Am , Equipment 4 Forklift

Time		Type of Cargo	Commodity	Handling Instrument	Number of Bag	Weight /Bag (Kg)	Volume /Handling (Ton)	Number of Handling	Total Volume (Ton)	Remarks
Start	Stop									
5:16	5:17	Crate	Graphite Elect	Wire	2	2245	4.490	5	22.470	Break, Change shift
8:12		Crate	Graphite Elect	Wire	1	2240	2.240			
					1	2180	2.180			
8:15		Crate	Graphite Elect	Wire	1	2235	2.235			
					1	2220	2.220			
8:18		Crate	Graphite Elect	Wire	1	2015	2.015			
					1	2005	2.005			
8:22		Crate	Graphite Elect	Wire	1	2020	2.020			
					1	1700	1.700			
8:26		Crate	Graphite Elect	Wire	1	2010	2.010			
					1	1670	1.670			
		Box	Elect. Eq p	Wire	1	30	0.030			
8:29		Crate	Graphite Elect	Wire	2	2000	4.000			
8:33		Box	Elect. Eq p	Wire	1	90	0.090			
8:37		Coil	Steel Plate	Wire	2	1391	2.782			
8:40		Coil	Steel Plate	Wire	2	1391	2.782			
8:43		Coil	Steel Plate	Wire	2	1391	2.782			
8:46		Coil	Steel Plate	Wire	3	1391	4.173			
8:49		Coil	Steel Plate	Wire	2	1391	2.782			
8:53		Coil	Steel Plate	Wire	3	1391	4.173			
8:56		Coil	Steel Plate	Wire	1	1391	1.391			
8:59		Coil	Steel Plate	Wire	3	1391	4.173			
9:02		Coil	Steel Plate	Wire	2	1391	2.782			
9:05		Coil	Steel Plate	Wire	2	1391	2.782			
9:09	9:13	Coil	Steel Plate	Wire	2	1391	2.782	18	57.799	

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TOTAL	62	176.13
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Table A.7.3.4.4-1 General Cargo Unloading Productivity

Terminal North Jamrud . Berth Ware House 106
 Name of Vessel Amria VII . Origin Jakarta . Destination Surabaya
 Type of Crane Ship Gear (1 unit) . Capacity of Crane 25-30 Tons
 Storage Position On Warf . Gang 4 truck labor, 1 foreman, 4 ship labor
 Survey Period 01.30 Am - 09.13 Am . Equipment 4 Forklift

Time		Type of Cargo	Commodity	Handling Instrument	Number of Bag	Weight /Bag (Kg)	Volume /Handling (Ton)	Number of Handling	Total Volume (Ton)	Remarks
Start	Stop									
5:16	5:17	Crate	Graphite Elect.	Wire	2	2245	4.490	5	22.470	Break, Change shift
8:12		Crate	Graphite Elect.	Wire	1	2240	2.240			
					1	2180	2.180			
8:15		Crate	Graphite Elect.	Wire	1	2235	2.235			
					1	2220	2.220			
8:18		Crate	Graphite Elect.	Wire	1	2015	2.015			
					1	2005	2.005			
8:22		Crate	Graphite Elect.	Wire	1	2020	2.020			
					1	1700	1.700			
8:26		Crate	Graphite Elect.	Wire	1	2010	2.010			
					1	1670	1.670			
		Box	Elect. Eq' p	Wire	1	30	0.030			
8:29		Crate	Graphite Elect.	Wire	2	2000	4.000			
8:33		Box	Elect. Eq' p	Wire	1	90	0.090			
8:37		Coil	Steel Plate	Wire	2	1391	2.782			
8:40		Coil	Steel Plate	Wire	2	1391	2.782			
8:43		Coil	Steel Plate	Wire	2	1391	2.782			
8:46		Coil	Steel Plate	Wire	3	1391	4.173			
8:49		Coil	Steel Plate	Wire	2	1391	2.782			
8:53		Coil	Steel Plate	Wire	3	1391	4.173			
8:56		Coil	Steel Plate	Wire	1	1391	1.391			
8:59		Coil	Steel Plate	Wire	3	1391	4.173			
9:02		Coil	Steel Plate	Wire	2	1391	2.782			
9:05		Coil	Steel Plate	Wire	2	1391	2.782			
9:09	9:13	Coil	Steel Plate	Wire	2	1391	2.782	18	57.799	
TOTAL								62	176.13	

Prepared by OC DI

TOTAL

62

176.13

Table A.7.3.4.4-2 General Cargo Unloading productivity

Terminal North Jamrud , Berth Ware House 106
 Name of Vessel Amrta VII , Origin Jakarta , Destination Surabaya
 Type of Crane Ship Gear (1 unit) , Capacity of Crane 25-30 Tons
 Storage Position On Warf , Gang 4 truck labor, 1 foreman, 4 ship labor
 Survey Period 9:10 Am - 17:15 Pm , Equipment 4 Forklift

Time		Type of Cargo	Commodity	Handling Instrument	Number of Bag	Weight /Bag (Kg)	Volume /Handling (Ton)	Number of Handling	Total Volume (Ton)	Remarks
Start	Stop									
9:10		Box	Elect. Eq. p	Wire	2	1391	2.782			
9:14		Box	Elect. Eq. p	Wire	2	1391	2.782			
9:17		Box	Elect. Eq. p	Wire	3	1391	4.173			
9:21		Box	Elect. Eq. p	Wire	2	1391	2.782			
		Box	Elect. Eq. p	Wire	1	1791	1.791			
9:26	9:29	Steel Pipe	Steel Pipe (Varies size)	Wire	58	0	1.989			Open deck
					12	0	0.412	5	16.711	
10:50	11:10	Box	Steel Plate	Wire	1	18252.44	18.252			Went to unloading preparation
		Box	Steel Plate	Wire	1	1277.59	1.278	1	19.530	
11:30	11:55	Box	Steel Plate	Wire	1	18252.44	18.252	1	18.252	Lunch break
13:33		Box	Steel Plate	Wire	1	18252.44	18.252			
13:48		Box	Steel Plate	Wire	1	18252.44	18.252			
14:07		Box	Steel Plate	Wire	4	1465	5.860			
14:18		Box	Steel Plate	Wire	4	1465	5.860			
14:25		Box	Steel Plate	Wire	4	1465	5.860			
14:33		Box	Steel Plate	Wire	4	1465	5.860			
14:39		Box	Steel Plate	Wire	4	1465	5.860			
14:45		Box	Steel Plate	Wire	4	1465	5.860			
14:49		Box	Steel Plate	Wire	4	1465	5.860			
14:53		Box	Steel Plate	Wire	4	1465	5.860			
14:57		Box	Steel Plate	Wire	4	1465	5.860			
15:06		Coil	Steel Plate	Wire	1	3521	3.521			
				Wire	1	4191	4.191			
15:12		Coil	Steel Plate	Wire	1	4231	4.231			
				Wire	1	4541	4.541			
15:17		Coil	Steel Plate	Wire	1	3801	3.801			
				Wire	1	4371	4.371			
15:23		Coil	Steel Plate	Wire	2	4531	9.062			
15:29		Coil	Steel Plate	Wire	1	4541	4.541			
				Wire	1	4432	4.432			
15:37		Coil	Steel Plate	Wire	1	4482	4.482			
				Wire	1	4092	4.092			
15:43		Coil	Steel Plate	Wire	1	4482	4.482			
				Wire	1	6792	6.792			
15:48	15:54	Coil	Steel Plate	Wire	2	4531	9.062	20	160.846	No activity until finish time at 17:15 Pm
Prepared by OCDI								TOTAL	27	215.339

Table A.7.3.4.4-2 General Cargo Unloading productivity

Terminal North Jamrud , Berth Ware House 106
 Name of Vessel Amrta VII , Origin Jakarta , Destination Surabaya
 Type of Crane Ship Gear (1 unit) , Capacity of Crane 25-30 Tons
 Storage Position On Warf , Gang 4 truck labor, 1 foreman, 4 ship labor
 Survey Period 9:10 Am - 17:15 Pm , Equipment 4 Forklift

Time		Type of Cargo	Commodity	Handling Instrument	Number of Bag	Weight /Bag (Kg)	Volume /Handling (Ton)	Number of Handling	Total Volume (Ton)	Remarks
Start	Stop									
9:10		Box	Elect. Eq' p	Wire	2	1391	2.782			
9:14		Box	Elect. Eq' p	Wire	2	1391	2.782			
9:17		Box	Elect. Eq' p	Wire	3	1391	4.173			
9:21		Box	Elect. Eq' p	Wire	2	1391	2.782			
		Box	Elect. Eq' p	Wire	1	1791	1.791			
9:26	9:29	Steel Pipe	Steel Pipe (Varies size)	Wire	58	0	1.989			Open deck
					12	0	0.412	5	16.711	
10:50	11:10	Box	Steel Plate	Wire	1	18252.44	18.252			Wait to unloading preparation
		Box	Steel Plate	Wire	1	1277.59	1.278	1	19.530	
11:30	11:55	Box	Steel Plate	Wire	1	18252.44	18.252	1	18.252	Lunch break
13:33		Box	Steel Plate	Wire	1	18252.44	18.252			
13:48		Box	Steel Plate	Wire	1	18252.44	18.252			
14:07		Box	Steel Plate	Wire	4	1465	5.860			
14:18		Box	Steel Plate	Wire	4	1465	5.860			
14:25		Box	Steel Plate	Wire	4	1465	5.860			
14:33		Box	Steel Plate	Wire	4	1465	5.860			
14:39		Box	Steel Plate	Wire	4	1465	5.860			
14:45		Box	Steel Plate	Wire	4	1465	5.860			
14:49		Box	Steel Plate	Wire	4	1465	5.860			
14:53		Box	Steel Plate	Wire	4	1465	5.860			
14:57		Box	Steel Plate	Wire	4	1465	5.860			
15:06		Coil	Steel Plate	Wire	1	3521	3.521			
				Wire	1	4191	4.191			
15:12		Coil	Steel Plate	Wire	1	4231	4.231			
				Wire	1	4541	4.541			
15:17		Coil	Steel Plate	Wire	1	3801	3.801			
				Wire	1	4371	4.371			
15:23		Coil	Steel Plate	Wire	2	4531	9.062			
15:29		Coil	Steel Plate	Wire	1	4541	4.541			
				Wire	1	4432	4.432			
15:37		Coil	Steel Plate	Wire	1	4482	4.482			
				Wire	1	4092	4.092			
15:43		Coil	Steel Plate	Wire	1	4482	4.482			
				Wire	1	6792	6.792			
15:48	15:54	Coil	Steel Plate	Wire	2	4531	9.062	20	160.846	No activity until finish time at 17:15 Pm
Prepared by OC DI								TOTAL	27	215.339

Table A.7.3.5.1-1 The First Destination of Container (Ocean Going)

Location Out Going Gate of Container Terminal Port
 Period 10:30 to 21:25

No.	Time	Size of Container	The First Destination		Remark
			Road/District	Regency	
1.	10:30	40'	Driorejo	Sidoarjo	
2.	10:33	20'+20'	Jl. Tanjung Tembaga	Surabaya	
3.	10:39	20'	Rungkut Industri	Surabaya	
4.	10:40	20'	Depo Margomulyo	Surabaya	
5.	10:41	20'	Denpasar	Bali	
6.	10:45	20'	Denpasar	Bali	
7.	10:46	40'	PT. PAL	Surabaya	
8.	10:46	40'	Ngoro	Jombang	
9.	10:47	40'	Jl. Tanjung Tembaga	Surabaya	MT
10.	10:50	40'	Jl. Tanjung Tembaga	Surabaya	MT
11.	10:55	20'	Bawean	Surabaya	
12.	11:00	20'	Margomulyo	Surabaya	
13.	11:05	20'	Margomulyo	Surabaya	
14.	11:08	20'+20'	Driorejo	Gresik	
15.	11:15	20'	Trosobo	Sidoarjo	
16.	11:34	20'	Gresik	Gresik	
17.	11:35	20'	Trosobo	Sidoarjo	
18.	11:36	40'	Trosobo	Sidoarjo	
19.	11:37	20'	Gedangan	Sidoarjo	
20.	11:40	20'	Gresik	Gresik	
21.	11:41	40'	Trosobo	Sidoarjo	
22.	11:42	20'	Karang Pilang	Sidoarjo	
23.	11:45	20'	Denpasar	Bali	
24.	12:55	40'	Malang	Malang	
25.	12:56	40'	Trias, Krian	Mojokerto	
26.	12:57	40'	Sepanjang	Sidoarjo	
27.	12:58	40'	Malang	Malang	
28.	13:05	40'	Trias, Krian	Mojokerto	
29.	13:09	40'	Sepanjang	Sidoarjo	
30.	13:12	20'	Bali	Bali	
31.	13:17	20'	Gresik	Gresik	
32.	13:25	20'	Gempol	Pasuruan	
33.	13:26	40'	Pandaan	Pasuruan	
34.	13:27	20'	Gempol	Pasuruan	
35.	13:29	20'	Pasuruan	Pasuruan	
36.	13:30	40'	Blitar	Blitar	
37.	13:32	40'	Margomulyo	Surabaya	
38.	13:36	40'	Margomulyo	Surabaya	
39.	13:37	40'	Singosari	Malang	
40.	13:38	20'	Kalianak	Surabaya	
41.	13:39	40'	Rungkut Industri	Surabaya	
42.	13:40	40'	Malang	Malang	
43.	13:41	40'	Malang	Malang	
44.	13:42	40'	Malang	Malang	

Table A.7.3.5.1-1 The First Destination of Container (Ocean Going)

Location Out Going Gate of Container Terminal Port

Period 10:30 to 21:25

No.	Time	Size of Container	The First Destination		Remark
			Road/District	Regency	
1.	10:30	40'	Driorejo	Sidoarjo	
2.	10:33	20'+20'	Jl. Tanjung Tembaga	Surabaya	
3.	10:39	20'	Rungkut Industri	Surabaya	
4.	10:40	20'	Depo Margomulyo	Surabaya	
5.	10:41	20'	Denpasar	Bali	
6.	10:45	20'	Denpasar	Bali	
7.	10:46	40'	PT. PAL	Surabaya	
8.	10:46	40'	Ngoro	Jombang	
9.	10:47	40'	Jl. Tanjung Tembaga	Surabaya	MT
10.	10:50	40'	Jl. Tanjung Tembaga	Surabaya	MT
11.	10:55	20'	Bawean	Surabaya	
12.	11:00	20'	Margomulyo	Surabaya	
13.	11:05	20'	Margomulyo	Surabaya	
14.	11:08	20'+20'	Driorejo	Gresik	
15.	11:15	20'	Trosobo	Sidoarjo	
16.	11:34	20'	Gresik	Gresik	
17.	11:35	20'	Trosobo	Sidoarjo	
18.	11:36	40'	Trosobo	Sidoarjo	
19.	11:37	20'	Gedangan	Sidoarjo	
20.	11:40	20'	Gresik	Gresik	
21.	11:41	40'	Trosobo	Sidoarjo	
22.	11:42	20'	Karang Pilang	Sidoarjo	
23.	11:45	20'	Denpasar	Bali	
24.	12:55	40'	Malang	Malang	
25.	12:56	40'	Trias, Krian	Mojokerto	
26.	12:57	40'	Sepanjang	Sidoarjo	
27.	12:58	40'	Malang	Malang	
28.	13:05	40'	Trias, Krian	Mojokerto	
29.	13:09	40'	Sepanjang	Sidoarjo	
30.	13:12	20'	Bali	Bali	
31.	13:17	20'	Gresik	Gresik	
32.	13:25	20'	Gempol	Pasuruan	
33.	13:26	40'	Pandaan	Pasuruan	
34.	13:27	20'	Gempol	Pasuruan	
35.	13:29	20'	Pasuruan	Pasuruan	
36.	13:30	40'	Blitar	Blitar	
37.	13:32	40'	Margomulyo	Surabaya	
38.	13:36	40'	Margomulyo	Surabaya	
39.	13:37	40'	Singosari	Malang	
40.	13:38	20'	Kalianak	Surabaya	
41.	13:39	40'	Rungkut Industri	Surabaya	
42.	13:40	40'	Malang	Malang	
43.	13:41	40'	Malang	Malang	
44.	13:42	40'	Malang	Malang	

Table A.7.3.5.1-1 The First Destination of Container (Ocean Going)

Location Out Going Gate of Container Terminal Port

Period 10:30 to 21:25

No.	Time	Size of Container	The First Destination		Remark
			Road/District	Regency	
45.	13:43	40'	Malang	Malang	
46.	13:44	20'	Karang Pilang	Sidoarjo	
47.	13:45	20'	Gempol	Pasuruan	
48.	13:50	20'+20'	Margomulyo	Surabaya	
49.	13:51	20'	Driorejo	Gresik	
50.	13:52	20'	PT. PAL	Surabaya	
51.	13:54	20'	Ngoro	Jombang	
52.	13:55	40'	Krian	Mojokerto	
53.	13:56	40'	Krian	Mojokerto	
54.	13:58	45'	Margomulyo	Surabaya	
55.	14:05	20'	Juanda	Sidoarjo	
56.	14:06	40'	Trosobo	Sidoarjo	
57.	14:09	20'	Kalimas	Surabaya	
58.	14:10	40'	Sepanjang	Sidoarjo	
59.	14:11	40'	Krian	Mojokerto	
60.	14:12	20'+20'	Margomulyo	Surabaya	
61.	14:13	20'	Jembatan Merah	Surabaya	
62.	14:14	20'	Krian	Mojokerto	
63.	14:15	40'	Krian	Mojokerto	
64.	14:16	20'	Gempol	Pasuruan	
65.	14:19	20'	Krian	Mojokerto	
66.	14:20	20'	Rungkut Industri	Surabaya	
67.	14:21	20'	Malang	Malang	
68.	14:23	20'	Rungkut Industri	Surabaya	
69.	14:24	20'	Gempol	Pasuruan	
70.	14:28	20'	Mojokerto	Mojokerto	
71.	14:29	20'	Mojokerto	Mojokerto	
72.	14:31	20'	Pandaan	Pasuruan	
73.	14:34	40'	Krian	Mojokerto	
74.	14:35	20'	Pasuruan	Pasuruan	
75.	14:39	40'	Sepanjang	Sidoarjo	
76.	14:40	40'	Krian	Mojokerto	
77.	14:44	40'	Krian	Mojokerto	
78.	14:46	45'	Driorejo	Gresik	
79.	14:48	40'	Trosobo	Sidoarjo	
80.	14:49	40'	Trosobo	Sidoarjo	
81.	14:50	20'	Gempol	Pasuruan	
82.	14:51	40'	Trosobo	Sidoarjo	
83.	14:52	20'	Gempol	Pasuruan	
84.	14:58	40'	Krian	Mojokerto	
85.	14:59	20'	Gempol	Pasuruan	
86.	15:00	40'	Sepanjang	Sidoarjo	
87.	15:01	20'	Malang	Malang	
88.	15:02	40'	Krian	Mojokerto	
89.	15:03	40	Driorejo	Gresik	

Table A.7.3.5.1-1 The First Destination of Container (Ocean Going)

Location Out Going Gate of Container Terminal Port

Period 10:30 to 21:25

No.	Time	Size of Container	The First Destination		Remark
			Road/District	Regency	
90.	15:08	40'	Krian	Mojokerto	
91.	15:09	40'	Krian	Mojokerto	
92.	15:10	20'	Krian	Mojokerto	
93.	15:13	20'	Prambon, Krian	Mojokerto	
94.	15:14	20'	Prambon, Krian	Mojokerto	
95.	15:15	20'	Wonocolo	Surabaya	
96.	15:16	20'	Mojokerto	Mojokerto	
97.	15:17	20'	Driorejo	Gresik	
98.	15:23	20'	Driorejo	Gresik	
99.	15:24	20'	Krian	Mojokerto	
100.	15:25	20'	Krian	Mojokerto	
101.	15:26	20'	Krian	Mojokerto	
102.	15:27	20'	Gempol	Pasuruan	
103.	15:28	20'	Krian	Mojokerto	
104.	15:29	20'	Krian	Mojokerto	
105.	15:30	20'	Krian	Mojokerto	
106.	15:31	20'	Krian	Mojokerto	
107.	15:32	20'	Krian	Mojokerto	
108.	15:33	20'	Pasuruan	Pasuruan	
109.	15:34	20'	Krian	Mojokerto	
110.	15:35	40'	Krian	Mojokerto	
111.	15:36	20'	Krian	Mojokerto	
112.	15:37	20'	Driorejo	Gresik	
113.	15:38	40'	Krian	Mojokerto	
114.	15:39	20'	Krian	Mojokerto	
115.	15:40	20'	Krian	Mojokerto	
116.	15:41	40'	Krian	Mojokerto	
117.	15:42	20'	Mojosari	Jombang	
118.	15:43	20'	Krian	Mojokerto	
119.	15:44	40'	Trosobo	Sidoarjo	
120.	15:45	40'	Trosobo	Sidoarjo	
121.	15:46	20'	Prambon	Mojokerto	
122.	15:49	20'	Prambon	Mojokerto	
123.	15:50	20'	Prambon	Mojokerto	
124.	15:51	40'	Trosobo	Sidoarjo	
125.	15:52	40'	Trosobo	Sidoarjo	
126.	15:53	20'	Mojokerto	Mojokerto	
127.	15:54	40'	Malang	Malang	
128.	15:55	20'	Prambon	Mojokerto	
129.	15:56	40'	Krian	Mojokerto	
130.	15:57	40'	Driorejo	Gresik	
131.	15:58	20'	Krian	Mojokerto	
132.	15:59	40'	Malang	Malang	
133.	16:00	40'	Krian	Mojokerto	
134.	16:01	40'	Krian	Mojokerto	

Table A.7.3.5.1-1 The First Destination of Container (Ocean Going)

Location Out Going Gate of Container Terminal Port

Period 10:30 to 21:25

No.	Time	Size of Container	The First Destination		Remark
			Road/District	Regency	
135.	16:05	20'	Krian	Mojokerto	
136.	16:09	20'	Krian	Mojokerto	
137.	16:10	40'	Trosobo	Sidoarjo	
138.	16:11	40'	Trosobo	Sidoarjo	
139.	16:12	20'	Mojokerto	Mojokerto	
140.	16:15	40'	Krian	Mojokerto	
141.	16:18	20'	Prambon	Mojokerto	
142.	16:19	20'	Prambon	Mojokerto	
143.	16:20	40'	Malang	Malang	
144.	16:21	20'	Prambon	Mojokerto	
145.	16:22	40'	Malang	Malang	
146.	16:23	40'	Krian	Mojokerto	
147.	16:25	20'	Waru	Sidoarjo	
148.	16:28	20'	Prambon	Mojokerto	
149.	16:30	20'	Prambon	Mojokerto	
150.	16:32	40'	Trosobo	Sidoarjo	
151.	16:35	40'	Krian	Mojokerto	
152.	16:37	40'	Malang	Malang	
153.	16:38	20'	Rungkut	Surabaya	
154.	16:40	20'	Pandaan	Pasuruan	
155.	16:42	20'	Krian	Mojokerto	
156.	16:43	20'	Pakem		
157.	16:45	20'	Pakem		
158.	16:47	40'	Waru	Sidoarjo	
159.	16:48	20'	Pasuruan	Pasuruan	
160.	16:49	40'	Waru	Sidoarjo	
161.	16:50	20'	Krian	Mojokerto	
162.	16:52	20'	Malang	Malang	
163.	16:54	40'	Malang	Malang	
164.	16:57	20'	Krian	Mojokerto	
165.	17:01	20'	Mojokerto	Mojokerto	
166.	17:02	45'	Margomulyo	Surabaya	
167.	17:03	20'	Rungkut	Surabaya	
168.	17:07	40'	Malang	Malang	
169.	17:09	40'	Malang	Malang	
170.	17:10	40'	Waru	Sidoarjo	
171.	17:12	20'	Krian	Mojokerto	
172.	17:13	20'	Krian	Mojokerto	
173.	17:15	40'	Sawotratap, Waru	Sidoarjo	
174.	17:16	20'	Jombang	Jombang	
175.	17:18	20'	Mojosari	Jombang	
176.	17:20	20'	Jombang	Jombang	
177.	17:22	20'	Pasuruan	Pasuruan	
178.	17:23	20'	Krian	Mojokerto	
179.	17:25	20'	Jombang	Jombang	

Table A.7.3.5.1-1 The First Destination of Container (Ocean Going)

Location Out Going Gate of Container Terminal Port

Period 10:30 to 21:25

No.	Time	Size of Container	The First Destination		Remark
			Road/District	Regency	
180.	17:27	20'	Tambak sawah		
181.	17:29	20'	Mojokerto	Mojokerto	
182.	17:30	20'+20'	Mojokerto	Mojokerto	
183.	17:31	40'	Waru	Sidoarjo	
184.	17:32	20'	Waru	Sidoarjo	
185.	17:33	20'	Malang	Malang	
186.	17:35	20'	Pasuruan	Pasuruan	
187.	17:37	20'	Krian	Mojokerto	
188.	17:38	20'	Jl. Rajawali	Surabaya	
189.	17:39	20'	Krian	Mojokerto	
190.	17:40	40'	Tulungagung	Tulungagung	
191.	17:41	40'	Driorejo	Gresik	
192.	17:43	20'	Malang	Malang	
193.	17:45	40'	Driorejo	Gresik	
194.	17:46	20'	Malang	Malang	
195.	17:47	20'	Menganti	Gresik	
196.	17:48	20'	Gedangan	Sidoarjo	
197.	17:49	40'	Driorejo	Gresik	
198.	17:50	20'+20'	Margomulyo	Surabaya	
199.	17:51	40'	Margomulyo	Surabaya	
200.	17:52	40'	Juanda	Sidoarjo	
201.	19:00	40'	Pasuruan	Pasuruan	
202.	19:01	40'	Tambak sawah		
203.	19:02	20'	Malang	Malang	
204.	19:03	40'	Juanda	Sidoarjo	
205.	19:04	20'+20'	Pasuruan	Pasuruan	
206.	19:05	40'	Tulungagung	Tulungagung	
207.	19:06	20'	Krian	Malang	
208.	19:07	40'	Krian	Mojokerto	
209.	19:08	40'	Singosari	Malang	
210.	19:09	20'	Mojosari	Jombang	
211.	19:10	40'	Malang	Malang	
212.	19:11	40'	Krian	Mojokerto	
213.	19:12	20'	Mojosari	Jombang	
214.	19:13	40'	Singosari	Malang	
215.	19:18	20'	Malang	Malang	
216.	19:19	40'	Driorejo	Gresik	
217.	19:24	40'	Tulungagung	Tulungagung	
218.	19:25	20'	Pasuruan	Pasuruan	
219.	19:26	40'	Tulungagung	Tulungagung	
220.	19:28	40'	Driorejo	Gresik	
221.	19:29	20'	Mojokerto	Mojokerto	
222.	19:30	40'	Tulungagung	Tulungagung	
223.	19:31	20'	Mojosari	Jombang	
224.	19:32	20'	Mojokerto	Mojokerto	

Table A.7.3.5.1-1 The First Destination of Container (Ocean Going)

Location Out Going Gate of Container Terminal Port

Period 10:30 to 21:25

No.	Time	Size of Container	The First Destination		Remark
			Road/District	Regency	
225.	19:33	40'	Tulungagung	Tulungagung	
226.	19:34	40'	Tulungagung	Tulungagung	
227.	19:35	20'	Mojokerto	Mojokerto	
228.	19:36	20'	Mojosari	Jombang	
229.	19:37	20'	Tropodo	Sidoarjo	
230.	19:38	20'	Mojosari	Jombang	
231.	19:40	40'	Sepanjang	Sidoarjo	
232.	19:42	40'	Sepanjang	Sidoarjo	
233.	19:43	40'	Tulungagung	Tulungagung	
234.	19:45	40'	Sepanjang	Sidoarjo	
235.	19:48	20'	Singosari	Malang	
236.	20:00	40'	Malang	Malang	
237.	20:05	40'	Malang	Malang	
238.	20:10	40'	Pandaan	Pasuruan	
239.	20:11	40'	Sepanjang	Sidoarjo	
240.	20:14	20'	Malang	Malang	
241.	20:15	40'	Malang	Malang	
242.	20:20	40'	Sepanjang	Sidoarjo	
243.	20:23	40'	Sepanjang	Sidoarjo	
244.	20:30	20'	Driorejo	Gresik	
245.	20:31	20'	Malang	Malang	
246.	20:38	40'	Sepanjang	Sidoarjo	
247.	20:41	20'	Mojokerto	Mojokerto	
248.	20:45	40'	Tulungagung	Tulungagung	
249.	20:50	40'	Malang	Malang	
250.	20:57	40'	Sepanjang	Sidoarjo	
251.	21:00	40'	Gresik	Gresik	
252.	21:02	40'	Waru Gunung	Surabaya	
253.	21:05	20'	Rungkut	Surabaya	
254.	21:15	40'	Perak	Surabaya	
255.	21:25	40'	Mojokerto	Mojokerto	

Prepared by OCDI

Table A.7.3.5.1-2 The First Destination of Container (Ocean Going)

Location Out Going Gate of Container Terminal Port

Period 21:25 to 11:10

No.	Time	Size of Container	The First Destination		Remark
			Road/District	Regency	
1.	23:07	40'	Mojokerto	Mojokerto	
2.	23:09	40'	Waru Gunung		
3.	23:20	40'	Mojokerto	Mojokerto	
4.	23:30	40'	Mojokerto	Mojokerto	
5.	23:35	40'	Mojokerto	Mojokerto	
6.	2:20	40'	Tanjung Tembaga	Surabaya	
7.	8:55	20'	Wonocolo	Surabaya	
8.	8:57	20'	Malang	Malang	
9.	9:00	20'	Pasuruan	Pasuruan	
10.	9:17	20'	Gresik	Gresik	
11.	9:18	20'	Gempol	Pasuruan	
12.	9:20	20'	Pasuruan	Pasuruan	
13.	9:22	20'	Pasuruan	Pasuruan	
14.	9:24	20'	Sidoarjo	Sidoarjo	
15.	10:20	20'	Mojokerto	Mojokerto	
16.	10:25	20'	Driyorejo	Gresik	
17.	10:26	20'	Tandes	Surabaya	
18.	10:27	20'	Rungkut	Surabaya	
19.	10:28	20'	Waru Gunung		
20.	10:30	40'	Kalianak	Surabaya	
21.	10:31	20'	Tropodo	Sidoarjo	
22.	10:33	40'	Kalianak	Surabaya	
23.	10:37	40'	Malang	Malang	
24.	10:40	20'	Pasuruan	Pasuruan	
25.	10:41	40'	Malang	Malang	
26.	10:43	40'	Pasuruan	Pasuruan	
27.	10:45	40'	Pajen		
28.	10:47	20'	Pasuruan	Pasuruan	
29.	10:50	20'	Mojokerto	Mojokerto	
30.	10:51	20'	Pandaan	Pasuruan	
31.	10:53	20'	Pasuruan	Pasuruan	
32.	10:54	20'	Pasuruan	Pasuruan	
33.	10:55	20'	Mojokerto	Mojokerto	
34.	10:56	20'	Pandaan	Pasuruan	
35.	10:57	20'	Mojosari	Jombang	
36.	10:58	20'	Beji	Pasuruan	
37.	10:59	20'	Driyorejo	Gresik	
38.	11:00	20'	Jl. Sumatera	Surabaya	
39.	11:02	40'	Kalianak	Surabaya	
40.	11:05	40'	Driorejo	Gresik	
41.	11:06	20'	Pasuruan	Pasuruan	
42.	11:09	40'	PT. PAL	Surabaya	
43.	11:10	20'	Kalianak	Surabaya	

Prepared by OCDI

Table A.7.3.5.2 The First Destination of Container (Inter Island)

Location Out Going Gate of Container Terminal Port

Period 16:40 to 11:00 at 27 Aug. 1998

No.	Time	Size of Container	The First Destination		Remark
			Road/District	Regency	
1.	16:40	20'+20'	Jl. Tanjung Tembaga	Surabaya	MT
2.	16:41	20'	Kalianak	Surabaya	MT
3.	16:42	20'+20'	Jl. Tanjung Tembaga	Surabaya	MT
4.	16:43	20'+20'	Jl. Tanjung Tembaga	Surabaya	MT
5.	16:44	40'	Kalianak	Surabaya	
6.	16:45	20'+20'	Jl. Tanjung Tembaga	Surabaya	
7.	16:46	20'+20'	Kalianak	Surabaya	
8.	16:47	20'	Kalianak	Surabaya	
9.	16:48	20'+20'	Jl. Tanjung Tembaga	Surabaya	
10.	16:50	20'+20'	Jl. Tanjung Tembaga	Surabaya	
11.	16:52	20'+20'	Jl. Tanjung Tembaga	Surabaya	MT
12.	16:53	45'	Margomulyo	Surabaya	Full
13.	16:54	40'	Kalianak	Surabaya	MT
14.	16:55	20'+20'	Kalianak	Surabaya	MT
15.	16:56	40'	Kalianak	Surabaya	MT
16.	16:57	20'+20'	Jl. Tanjung Tembaga	Surabaya	Full
17.	16:58	20'+20'	Kalianak	Surabaya	MT
18.	16:59	20'+20'	Kalianak	Surabaya	MT
19.	17:00	40'	Kalianak	Surabaya	MT
20.	17:01	20'+20'	Kalianak	Surabaya	MT
21.	17:02	45'	Kalianak	Surabaya	MT
22.	17:03	40'	Kalianak	Surabaya	MT
23.	17:05	20'+20'	Jl. Tanjung Tembaga	Surabaya	
24.	17:07	20'+20'	Jl. Tanjung Tembaga	Surabaya	
25.	17:09	40'	Kalianak	Surabaya	MT
26.	17:10	20'+20'	Jl. Tanjung Tembaga	Surabaya	
27.	17:11	40'	Jl. Tanjung Tembaga	Surabaya	
28.	17:13	20'+20'	Kalianak	Surabaya	MT
29.	17:15	20'+20'	Jl. Tanjung Tembaga	Surabaya	
30.	17:17	40'	Kalianak	Surabaya	
31.	17:19	20'+20'	Jl. Tanjung Tembaga	Surabaya	Full
32.	17:20	20'+20'	Jl. Tanjung Tembaga	Surabaya	
33.	17:22	20'	Kalianak	Surabaya	MT
34.	17:23	20'+20'	Jl. Tanjung Tembaga	Surabaya	
35.	17:25	20'+20'	Kalianak	Surabaya	MT
36.	17:27	40'	Kalianak	Surabaya	MT
37.	17:29	20'+20'	Jl. Tanjung Tembaga	Surabaya	
38.	17:30	20'+20'	Kalianak	Surabaya	MT
39.	17:31	20'+20'	Margomulyo	Surabaya	
40.	17:33	40'	Jl. Tanjung Tembaga	Surabaya	
41.	17:34	20'+20'	Kalianak	Surabaya	MT
42.	17:35	20'+20'	Jl. Tanjung Tembaga	Surabaya	
43.	17:36	20'+20'	Tandes	Surabaya	
44.	17:37	20'+20'	Jl. Tanjung Tembaga	Surabaya	
45.	17:38	20'+20'	Jl. Tanjung Tembaga	Surabaya	

Table A.7.3.5.2 The First Destination of Container (Inter Island)

Location Out Going Gate of Container Terminal Port

Period 16:40 to 11:00 at 27 Aug. 1998

No.	Time	Size of Container	The First Destination		Remark
			Road/District	Regency	
46.	17:39	20'+20'	Margomulyo	Surabaya	
47.	17:42	20'+20'	Jl. Tanjung Tembaga	Surabaya	
48.	17:44	20'+20'	Margomulyo	Surabaya	
49.	17:45	40'	Jl. Tanjung Tembaga	Surabaya	
50.	17:47	20'+20'	Kalianak	Surabaya	MT
51.	17:48	20'+20'	Jl. Tanjung Tembaga	Surabaya	
52.	17:49	40'	Jl. Tanjung Tembaga	Surabaya	
53.	17:50	20'+20'	Jl. Tanjung Tembaga	Surabaya	
54.	17:54	20'	Margomulyo	Surabaya	
55.	17:55	20'+20'	Margomulyo	Surabaya	
56.	17:57	20'+20'	Jl. Tanjung Tembaga	Surabaya	
57.	17:58	20'	Kalimas	Surabaya	MT
58.	17:59	20'+20'	Margomulyo	Surabaya	
59.	18:00	20'+20'	Kalianak	Surabaya	
60.	18:02	40'	Jl. Tanjung Tembaga	Surabaya	
61.	18:03	20'+20'	Margomulyo	Surabaya	Full
62.	18:05	20'	Jl. Tanjung Tembaga	Surabaya	
63.	18:07	20'+20'	Kalianak	Surabaya	MT
64.	18:08	20'+20'	Tandes	Surabaya	Full
65.	18:09	20'+20'	Jl. Tanjung Tembaga	Surabaya	
66.	18:12	40'	Margomulyo	Surabaya	
67.	18:15	20'+20'	Jl. Tanjung Tembaga	Surabaya	
68.	18:16	40'	Jl. Tanjung Tembaga	Surabaya	
69.	18:17	20'+20'	Margomulyo	Surabaya	
70.	18:18	40'	Margomulyo	Surabaya	
71.	18:19	20'+20'	Jl. Tanjung Tembaga	Surabaya	
72.	18:21	20'	Jl. Tanjung Tembaga	Surabaya	
73.	18:23	20'+20'	Jl. Tanjung Tembaga	Surabaya	
74.	18:25	20'+20'	Jl. Tanjung Tembaga	Surabaya	
75.	18:27	20'+20'	Kalianak	Surabaya	MT
76.	18:28	20'+20'	Margomulyo	Surabaya	
77.	18:29	40'	Kalianak	Surabaya	
78.	18:30	20'+20'	Jl. Tanjung Tembaga	Surabaya	
79.	18:31	40'	Jl. Tanjung Tembaga	Surabaya	
80.	18:33	40'	Kalianak	Surabaya	
81.	18:34	20'+20'	Jl. Tanjung Tembaga	Surabaya	
82.	18:35	40'	Kalianak	Surabaya	
83.	18:36	20'+20'	Jl. Tanjung Tembaga	Surabaya	
84.	18:37	40'	Kalianak	Surabaya	
85.	18:38	40'	Depo 66, Surabaya	Surabaya	
86.	18:39	20'	Jl. Tanjung Tembaga	Surabaya	
87.	18:40	40'	Kalianak	Surabaya	
88.	18:41	40'	Jl. Tanjung Tembaga	Surabaya	
89.	18:42	40'	Tandes	Surabaya	Full
90.	18:43	40'	Jl. Tanjung Tembaga	Surabaya	
91.	18:44	20'	Depo 66, Surabaya	Surabaya	

Table A.7.3.5.2 The First Destination of Container (Inter Island)

Location Out Going Gate of Container Terminal Port
 Period 16:40 to 11:00 at 27 Aug. 1998

No.	Time	Size of Container	The First Destination		Remark
			Road/District	Regency	
92.	18:45	20'	Kalianak	Surabaya	
93.	18:47	20'+20'	Tandes	Surabaya	
94.	18:48	20'+20'	Margomulyo	Surabaya	
95.	18:49	40'	Margomulyo	Surabaya	
96.	18:50	20'+20'	Tandes	Surabaya	
97.	18:51	20'+20'	Jl. Tanjung Tembaga	Surabaya	
98.	18:52	40'	Jl. Tanjung Tembaga	Surabaya	
99.	18:53	20'+20'	Jl. Tanjung Tembaga	Surabaya	
100.	18:54	20'+20'	Jl. Tanjung Tembaga	Surabaya	
101.	18:55	20'+20'	Mira, Perak, Surabaya	Surabaya	
102.	18:56	20'+20'	Jl. Tanjung Tembaga	Surabaya	
103.	18:57	20'+20'	Kalianak	Surabaya	
104.	18:58	20'+20'	Jl. Tanjung Tembaga	Surabaya	
105.	18:59	20'+20'	Tandes	Surabaya	
106.	19:00	20'+20'	Kalianak	Surabaya	
107.	19:01	20'+20'	Kalianak	Surabaya	
108.	19:02	20'+20'	Jl. Tanjung Tembaga	Surabaya	
109.	19:03	20'+20'	Antigon	Surabaya	
110.	19:04	20'+20'	Jl. Tanjung Tembaga	Surabaya	
111.	19:06	20'+20'	Kalianak	Surabaya	
112.	19:08	40'	Jl. Tanjung Tembaga	Surabaya	
113.	19:09	20'+20'	Kalianak	Surabaya	
114.	19:10	20'+20'	Jl. Tanjung Tembaga	Surabaya	
115.	19:11	20'+20'	Margomulyo	Surabaya	
116.	19:13	40'	Jl. Tanjung Tembaga	Surabaya	
117.	19:15	20'+20'	Kalianak	Surabaya	
118.	19:16	20'+20'	Tanjung Mulya	Surabaya	
119.	19:17	20'+20'	Kalianak	Surabaya	
120.	19:18	20'+20'	Kalianak	Surabaya	
121.	19:19	20'+20'	Jl. Tanjung Tembaga	Surabaya	
122.	19:21	40'	Kalianak	Surabaya	
123.	19:22	20'+20'	Kalianak	Surabaya	
124.	19:23	20'+20'	Kalianak	Surabaya	
125.	19:24	20'+20'	Jl. Tanjung Tembaga	Surabaya	
126.	19:25	20'+20'	Kalianak	Surabaya	
127.	19:27	40'	Kalianak	Surabaya	
128.	19:28	20'+20'	Jl. Tanjung Tembaga	Surabaya	
129.	19:29	20'+20'	Jl. Tanjung Tembaga	Surabaya	
130.	19:30	40'	Kalianak	Surabaya	
131.	19:31	20'+20'	Margomulyo	Surabaya	
132.	19:32	20'+20'	Jl. Tanjung Tembaga	Surabaya	
133.	19:33	20'+20'	Dwipa, Surabaya	Surabaya	
134.	19:35	40'	Jl. Tanjung Tembaga	Surabaya	
135.	19:36	20'+20'	Kalianak	Surabaya	
136.	19:37	20'+20'	Jl. Tanjung Tembaga	Surabaya	
137.	19:39	20'+20'	Tandes	Surabaya	

Table A.7.3.5.2 The First Destination of Container (Inter Island)

Location Out Going Gate of Container Terminal Port

Period 16:40 to 11:00 at 27 Aug. 1998

No.	Time	Size of Container	The First Destination		Remark
			Road/District	Regency	
138.	19:40	20'+20'	Mira	Surabaya	
139.	19:44	20'+20'	Jl. Tanjung Tembaga	Surabaya	
140.	19:45	20'+20'	Kalianak 55	Surabaya	
141.	19:46	40'	Tandes	Surabaya	
142.	19:48	20'+20'	Jl. Tanjung Tembaga	Surabaya	
143.	19:49	20'+20'	Kalianak	Surabaya	
144.	19:50	20'+20'	Dwipa	Surabaya	
145.	19:52	40'	Jl. Tanjung Tembaga	Surabaya	
146.	19:54	20'+20'	Margomulyo	Surabaya	
147.	19:55	20'+20'	Margomulyo	Surabaya	
148.	19:56	20'+20'	Kalianak	Surabaya	
149.	19:57	20'+20'	Kalianak	Surabaya	
150.	19:58	40'	Margomulyo	Surabaya	
151.	19:59	20'+20'	Jl. Tanjung Tembaga	Surabaya	
152.	20:00	20'+20'	Kalianak	Surabaya	
153.	20:01	20'+20'	Kalianak	Surabaya	
154.	20:03	20'+20'	Jl. Tanjung Tembaga	Surabaya	
155.	20:05	40'	Kalianak	Surabaya	
156.	20:07	20'+20'	Jl. Tanjung Tembaga	Surabaya	
157.	20:09	20'+20'	Jl. Tanjung Tembaga	Surabaya	
158.	20:10	20'+20'	Kalianak	Surabaya	
159.	20:12	20'+20'	Kalianak	Surabaya	
160.	20:15	40'	Jl. Tanjung Tembaga	Surabaya	
161.	20:16	20'+20'	Jl. Tanjung Tembaga	Surabaya	
162.	20:18	20'+20'	Kalianak	Surabaya	
163.	20:19	40'	Kalianak	Surabaya	
164.	20:20	20'+20'	Kalianak	Surabaya	
165.	20:22	20'+20'	Dwipa	Surabaya	
166.	20:24	20'+20'	Jl. Tanjung Tembaga	Surabaya	
167.	20:25	20'+20'	Margomulyo	Surabaya	
168.	20:26	40'	Kalianak	Surabaya	
169.	20:27	20'+20'	Kalianak	Surabaya	
170.	20:28	20'+20'	Jl. Tanjung Tembaga	Surabaya	
171.	20:29	20'+20'	Kalianak	Surabaya	
172.	20:30	20'+20'	Greges	Surabaya	
173.	20:31	40'	Jl. Tanjung Tembaga	Surabaya	
174.	20:33	20'+20'	Kalianak	Surabaya	
175.	20:34	20'+20'	Jl. Tanjung Tembaga	Surabaya	
176.	20:35	20'+20'	Kalianak	Surabaya	
177.	20:36	20'+20'	Jl. Tanjung Tembaga	Surabaya	
178.	20:37	40'	Kalianak	Surabaya	
179.	20:38	20'+20'	Jl. Tanjung Tembaga	Surabaya	
180.	20:40	20'+20'	Kalianak	Surabaya	
181.	20:41	20'+20'	Kalianak	Surabaya	
182.	20:42	20'+20'	Jl. Tanjung Tembaga	Surabaya	
183.	20:44	40'	Dwipa	Surabaya	

Table A.7.3.5.2 The First Destination of Container (Inter Island)

Location Out Going Gate of Container Terminal Port

Period 16:40 to 11:00 at 27 Aug. 1998

No.	Time	Size of Container	The First Destination		Remark
			Road/District	Regency	
184.	20:45	20'+20'	Kalianak	Surabaya	
185.	20:48	20'+20'	Kalianak	Surabaya	
186.	20:49	20'+20'	Kalianak	Surabaya	
187.	20:50	40'	Kalianak	Surabaya	
188.	20:51	20'+20'	Jl. Tanjung Tembaga	Surabaya	
189.	20:53	20'+20'	Dwipa	Surabaya	
190.	20:55	20'+20'	Jl. Tanjung Tembaga	Surabaya	
191.	20:57	20'+20'	Kalianak	Surabaya	
192.	20:58	40'	Kalianak	Surabaya	
193.	20:59	20'+20'	Jl. Tanjung Tembaga	Surabaya	
194.	21:00	20'+20'	Jl. Tanjung Tembaga	Surabaya	
195.	21:02	20'+20'	Kalianak	Surabaya	
196.	21:03	20'+20'	Jl. Tanjung Tembaga	Surabaya	
197.	21:04	40'	Kalianak	Surabaya	
198.	21:06	20'+20'	Jl. Tanjung Tembaga	Surabaya	
199.	21:07	40'	Greges	Surabaya	Full
200.	21:08	20'+20'	Kalianak	Surabaya	
201.	21:09	20'+20'	Jl. Tanjung Tembaga	Surabaya	
202.	21:10	40'	Greges	Surabaya	Full
203.	21:12	20'+20'	Jl. Tanjung Tembaga	Surabaya	
204.	21:14	40'	Greges	Surabaya	Full
205.	21:16	20'+20'	Jl. Tanjung Tembaga	Surabaya	
206.	21:18	20'+20'	Jl. Tanjung Tembaga	Surabaya	
207.	21:20	20'	Kalianak	Surabaya	
208.	21:21	20'+20'	Jl. Tanjung Tembaga	Surabaya	
209.	21:22	40'	Jl. Tanjung Tembaga	Surabaya	
210.	21:23	20'+20'	Kalianak	Surabaya	
211.	21:24	40'	Jl. Tanjung Tembaga	Surabaya	
212.	21:25	20'+20'	Jl. Tanjung Tembaga	Surabaya	
213.	21:30	20'+20'	Jl. Tanjung Tembaga	Surabaya	
214.	21:32	20'+20'	Kalianak	Surabaya	
215.	21:33	20'+20'	Jl. Tanjung Tembaga	Surabaya	
216.	21:35	20'+20'	Jl. Tanjung Tembaga	Surabaya	
217.	21:37	20'+20'	Jl. Tanjung Tembaga	Surabaya	
218.	21:38	20'+20'	Jl. Tanjung Tembaga	Surabaya	
219.	21:39	20'+20'	Jl. Tanjung Tembaga	Surabaya	
220.	21:40	40'	Margomulyo	Surabaya	
221.	21:41	20'+20'	Margomulyo	Surabaya	
222.	21:42	20'+20'	Kalianak	Surabaya	
223.	21:43	40'	Margomulyo	Surabaya	
224.	21:44	20'+20'	Jl. Tanjung Tembaga	Surabaya	
225.	21:45	40'	Kalianak	Surabaya	
226.	21:46	40'	Kalianak	Surabaya	Full
227.	21:47	20'+20'	Jl. Tanjung Tembaga	Surabaya	
228.	21:48	40'	Kalianak	Surabaya	
229.	21:49	40'	Kalianak	Surabaya	

Table A.7.3.5.2 The First Destination of Container (Inter Island)

Location Out Going Gate of Container Terminal Port

Period 16:40 to 11:00 at 27 Aug. 1998

No.	Time	Size of Container	The First Destination		Remark
			Road/District	Regency	
230.	21:50	20'+20'	Kalianak	Surabaya	
231.	21:51	20'+20'	Jl. Tanjung Tembaga	Surabaya	
232.	21:52	40'	Kalianak	Surabaya	
233.	21:53	40'	Margomulyo	Surabaya	
234.	21:45	20'+20'	Sepanjang	Sidoarjo	
235.	21:55	20'+20'	Jl. Tanjung Tembaga	Surabaya	Full
236.	21:56	40'	Kalianak	Surabaya	
237.	21:57	40'	Kalianak	Surabaya	
238.	21:58	20'+20'	Jl. Tanjung Tembaga	Surabaya	
239.	21:59	20'+20'	Marga Mulya	Surabaya	
240.	22:00	40'	Kalianak	Surabaya	
241.	22:01	20'+20'	Kalianak	Surabaya	
242.	22:03	40'	Jl. Tanjung Tembaga	Surabaya	
243.	22:05	20'+20'	Margomulyo	Surabaya	
244.	22:07	20'+20'	Greges	Surabaya	
245.	22:09	20'	Greges	Surabaya	
246.	22:10	20'+20'	Kalianak	Surabaya	
247.	22:12	20'+20'	Greges	Surabaya	
248.	22:13	20'+20'	Kalianak	Surabaya	
249.	22:14	40'	Kalianak	Surabaya	
250.	22:15	40'	Margo Mulyo	Surabaya	
251.	22:16	20'+20'	Jl. Tanjung Tembaga	Surabaya	
252.	22:17	20'+20'	Jl. Tanjung Tembaga	Surabaya	
253.	22:18	20'+20'	Kalianak 66	Surabaya	MT
254.	22:19	20'+20'	Jl. Tanjung Tembaga	Surabaya	
255.	22:20	40'	Kalianak	Surabaya	
256.	22:21	20'+20'	Jl. Tanjung Tembaga	Surabaya	
257.	22:23	40'	Jl. Tanjung Tembaga	Surabaya	
258.	22:24	20'+20'	Jl. Tanjung Tembaga	Surabaya	
259.	22:25	20'+20'	Kalianak	Surabaya	
260.	22:26	40'	Jl. Tanjung Tembaga	Surabaya	
261.	22:27	20'+20'	Kalianak	Surabaya	
262.	22:28	40'	Kalianak	Surabaya	
263.	22:29	40'	Kalianak	Surabaya	
264.	22:30	20'+20'	Jl. Tanjung Tembaga	Surabaya	
265.	22:31	40'	Kalianak	Surabaya	
266.	22:32	20'+20'	Jl. Tanjung Tembaga	Surabaya	
267.	22:33	40'	Margo Mulyo	Surabaya	
268.	22:34	40'	Kalianak	Surabaya	Full
269.	22:35	40'	Kalianak	Surabaya	
270.	22:36	20'+20'	Jl. Tanjung Tembaga	Surabaya	
271.	22:37	40'	Kalianak	Surabaya	
272.	22:38	40'	Kalianak	Surabaya	
273.	22:39	40'	Kalianak	Surabaya	
274.	22:40	20'+20'	Margomulyo	Surabaya	
275.	22:41	40'	Kalianak 55	Surabaya	Full

Table A.7.3.5.2 The First Destination of Container (Inter Island)

Location Out Going Gate of Container Terminal Port
 Period 16:40 to 11:00 at 27 Aug. 1998

No.	Time	Size of Container	The First Destination		Remark
			Road/District	Regency	
276.	22:42	20'+20'	Jl. Tanjung Tembaga	Surabaya	
277.	22:43	40'	Jl. Tanjung Tembaga	Surabaya	
278.	22:44	40'	Kalianak 55	Surabaya	MT
279.	22:45	20'+20'	Kalianak	Surabaya	
280.	22:46	20'+20'	Jl. Tanjung Tembaga	Surabaya	
281.	22:47	20'	Margomulyo	Surabaya	
282.	22:48	40'	Greges	Surabaya	
283.	22:49	40'	Greges	Surabaya	
284.	22:50	40'	Jl. Tanjung Tembaga	Surabaya	Full
285.	22:51	20'+20'	Jl. Tanjung Tembaga	Surabaya	
286.	22:53	40'	Jl. Tanjung Tembaga	Surabaya	
287.	22:54	20'+20'	Jl. Tanjung Tembaga	Surabaya	
288.	22:55	20'+20'	Kalianak	Surabaya	
289.	22:56	20'+20'	Jl. Tanjung Tembaga	Surabaya	
290.	22:57	40'	Kalianak	Surabaya	
291.	22:58	40'	Kalianak	Surabaya	
292.	22:59	40'	Kalianak	Surabaya	
293.	23:00	40'	Jl. Tanjung Tembaga	Surabaya	
294.	23:02	20'+20'	Kalianak	Surabaya	MT
295.	23:04	40'	Kalianak	Surabaya	
296.	23:05	40'	Kalianak	Surabaya	
297.	23:06	40'	Kalianak	Surabaya	
298.	23:08	20'+20'	Jl. Tanjung Tembaga	Surabaya	
299.	23:09	40'	Kalianak	Surabaya	
300.	23:10	20'+20'	Jl. Tanjung Tembaga	Surabaya	
301.	23:12	20'+20'	Margomulyo	Surabaya	
302.	23:14	40'	Kalianak 55	Surabaya	MT
303.	23:16	40'	Kalianak 55	Surabaya	
304.	23:18	40'	Kalianak 55	Surabaya	
305.	23:20	40'	Kalianak 55	Surabaya	Full
306.	23:22	40'	Kalianak 55	Surabaya	
307.	23:24	20'+20'	Jl. Tanjung Tembaga	Surabaya	
308.	23:26	20'+20'	Margomulyo	Surabaya	
309.	23:28	40'	Kalianak	Surabaya	
310.	23:30	40'	Kalianak	Surabaya	
311.	23:32	40'	Kalianak	Surabaya	
312.	23:34	20'+20'	Jl. Tanjung Tembaga	Surabaya	
313.	23:35	20'+20'	Kalianak	Surabaya	
314.	23:37	40'	Jl. Tanjung Tembaga	Surabaya	Full
315.	23:39	40'	Kalianak	Surabaya	
316.	23:40	20'+20'	Jl. Tanjung Tembaga	Surabaya	
317.	23:42	40'	Kalianak	Surabaya	
318.	23:44	40'	Kalianak	Surabaya	
319.	23:46	20'+20'	Jl. Tanjung Tembaga	Surabaya	
320.	23:48	20'+20'	Jl. Tanjung Tembaga	Surabaya	
321.	23:50	40'	Kalianak 55	Surabaya	

Table A.7.3.5.2 The First Destination of Container (Inter Island)

Location Out Going Gate of Contalner Terminal Port

Period 16:40 to 11:00 at 27 Aug. 1998

No.	Time	Size of Container	The First Destination		Remark
			Road/District	Regency	
322.	24:00	20'+20'	Jl. Tanjung Tembaga	Surabaya	
323.	24:01	40'	Kalianak 55	Surabaya	MT
324.	24:02	40'	Kalianak 55	Surabaya	
325.	24:04	40'	Kalianak 55	Surabaya	
326.	24:06	40'	Kalianak 55	Surabaya	
327.	24:08	20'+20'	Kalianak 55	Surabaya	
328.	24:10	20'+20'	Jl. Tanjung Tembaga	Surabaya	
329.	24:15	20'+20'	Jl. Tanjung Tembaga	Surabaya	
330.	24:18	40'	Kalianak	Surabaya	
331.	24:23	20'+20'	Margomulyo	Surabaya	
332.	24:29	20'	Jl. Tanjung Tembaga	Surabaya	
333.	24:33	20'	Jl. Tanjung Tembaga	Surabaya	
334.	1:00	40'	Kalianak 66	Surabaya	MT
335.	1:03	40'	Kalianak 66	Surabaya	
336.	1:14	40'	Kalianak 66	Surabaya	
337.	1:15	40'	Kalianak 66	Surabaya	
338.	1:16	40'	Kalianak 66	Surabaya	
339.	1:20	40'	Kalianak 66	Surabaya	
340.	1:25	40'	Kalianak	Surabaya	
341.	1:30	40'	Kalianak	Surabaya	
342.	1:32	40'	Kalianak	Surabaya	
343.	1:35	40'	Kalianak	Surabaya	
344.	1:37	40'	Kalianak	Surabaya	
345.	1:50	40'	Kalianak	Surabaya	
346.	1:55	40'	Kalianak	Surabaya	
347.	1:58	40'	Kalianak	Surabaya	
348.	2:00	40'	Kalianak	Surabaya	
349.	2:10	40'	Kalianak	Surabaya	
350.	2:16	40'	Kalianak	Surabaya	
351.	2:18	40'	Jl. Tanjung Tembaga	Surabaya	
352.	2:19	40'	Kalianak	Surabaya	
353.	2:21	40'	Kalianak	Surabaya	
354.	2:30	40'	Kalianak	Surabaya	
355.	2:39	40'	Kalianak	Surabaya	
356.	2:40	40'	Kalianak	Surabaya	
357.	2:45	40'	Kalianak	Surabaya	
358.	3:03	20'	Margomulyo	Surabaya	
359.	3:04	40'	Kalianak	Surabaya	
360.	3:06	40'	Kalianak	Surabaya	
361.	3:10	20'+20'	Jl. Tanjung Tembaga	Surabaya	
362.	3:20	40'	Kalianak	Surabaya	
363.	3:25	20'+20'	Jl. Tanjung Tembaga	Surabaya	
364.	3:29	40'	Kalianak	Surabaya	
365.	3:33	40'	Kalianak	Surabaya	
366.	3:35	20'+20'	Jl. Tanjung Tembaga	Surabaya	Full
367.	3:39	40'	Kalianak	Surabaya	

Table A.7.3.5.2 The First Destination of Container (Inter Island)

Location Out Going Gate of Container Terminal Port

Period 16:40 to 11:00 at 27 Aug. 1998

No.	Time	Size of Container	The First Destination		Remark
			Road/District	Regency	
368.	8:00	20'+20'	Jl. Tanjung Tembaga	Surabaya	
369.	8:02	20'+20'	Jl. Tanjung Tembaga	Surabaya	
370.	8:08	40'	Kalianak 55	Surabaya	
371.	8:12	20'+20'	Jl. Tanjung Tembaga	Surabaya	
372.	8:20	20'+20'	Kalianak	Surabaya	
373.	8:30	20'+20'	Kalianak 55	Surabaya	
374.	8:35	20'+20'	Jl. Tanjung Tembaga	Surabaya	
375.	9:05	40'	Jl. Tanjung Tembaga	Surabaya	
376.	9:10	40'	Jl. Tanjung Tembaga	Surabaya	
377.	9:20	20'+20'	Margomulyo	Surabaya	
378.	9:30	40'	Jl. Tanjung Tembaga	Surabaya	
379.	9:31	40'	Kalianak 55	Surabaya	
380.	9:32	40'	Jl. Tanjung Tembaga	Surabaya	
381.	9:34	20'+20'	Greges	Surabaya	
382.	9:38	40'	Margomulyo	Surabaya	
383.	9:45	20'	Margomulyo	Surabaya	
384.	9:46	40'	Jl. Tanjung Tembaga	Surabaya	
385.	9:48	20'+20'	Greges	Surabaya	
386.	9:49	40'	Jl. Tanjung Tembaga	Surabaya	
387.	9:50	40'	Jl. Tanjung Tembaga	Surabaya	
388.	10:00	40'	Jl. Tanjung Tembaga	Surabaya	
389.	10:01	40'	Jl. Tanjung Tembaga	Surabaya	
390.	10:05	20'	Margomulyo	Surabaya	
391.	10:07	40'	Jl. Tanjung Tembaga	Surabaya	
392.	10:08	40'	Jl. Tanjung Tembaga	Surabaya	
393.	10:09	40'	Jl. Tanjung Tembaga	Surabaya	
394.	10:10	40'	Jl. Tanjung Tembaga	Surabaya	
395.	10:15	40'	Jl. Tanjung Tembaga	Surabaya	
396.	10:45	20'	Margomulyo	Surabaya	
397.	11:00	20'+20'	Kalianak	Surabaya	

Prepared by OCDI