

Company Dealt With	Bought Through	Date	No.	Product	Price
Niigata Tekkosho	B-Osaka	1/37	2	Generators	¥ 29,100
	B-Osaka	1/38		Universal milling m/c	48,306
	(Osaka I-38 reported 5 Universal milling machines, ¥ 29,000. This is probably included in above order.)				
	B-Osaka	2/38	1	Alternating current generator	19,950
	B-Osaka	I-38		Outfitting of 776 Hakata Maru	19,300
	B-Osaka	II-38		No. 245 articles for technical practice for 1 ship	11,083
				No. ? articles for technical practice for 1 ship	165,361
	B-Osaka	3/39		Articles for technical practice	239,495
	B-Osaka	II-39	1	Work on conduit pipes	13,250
	B-Osaka	II-40		Supplies for 4 ships	470,670
Nippon Kijuki	B-Osaka (Maizuru)	7/37	12	Pulleys	14,064
Nippon Seikosho	B-Osaka	II-36	4	Hardware work	13,950
	B-Osaka (Maizuru)	7/37		Steam drums (2 items)	66,820
	B-Osaka	9/37		Turbo blower & steel pieces for motor joining bar	10,379
	(Customer is Maizuru Gunpowder Arsenal.)				
	B-Osaka (Maizuru)	12/37	18	Steel pieces for main machine joining bar	45,796
	B-Osaka	I-38	130	250 kg. type 2 bombs	97,390
			3	Steam boilers	39,168
	The above two items total ¥ 137,058. Osaka (Maizuru) 11/37 reported ammunition and steam boiler drum, ¥ 136,935. This apparently is included in above order.)				
	B-Osaka	I-38	3,600	12-way tampions	63,452
	B-Osaka	1/39	3	Steam boiler drums	47,283
B-Osaka	II-39	4,400	Screw materials	16,060	
Nippon Valve	B-Osaka (Maizuru -Tokyo)	7/38	8	Ushio valves	33,624
	B-Osaka (Maizuru)	8/38		Mfr. of auxiliary m/cs.	94,404
	(Tokyo II-38 reported 12 auxiliary machines.)				
	B-Osaka (Tokyo)	12/38	4	Rotary valves	18,992
	B-Osaka	5/39	324	Stop valves	18,060
B-Osaka	II-39	4	Auxiliary machines	38,840	

Company Dealt With	Bought Through	Date	No.	Product	Price
Nitta	B-Osaka-O	6-7/37	5	Meters Cotton belt	¥ 10
Taikaku	B-Osaka-O	8/37	800	Meters Belt	1,450
Seizosho	B-Osaka-O	1-2/38	10	Meters Leather belt	10
	B-Osaka-O	3-4/38	20	Meters Leather belt	97
Rokuroku	B-Osaka-O	1-2/38	3	Dial gauges	99
Shoten	B-Osaka	5/38		Practicing articles	176,444
				Lathe repair	13,000
	B-Osaka	II-39	2	8' Lathes	13,400
			1	Horizontal boring m/c	12,150
Tama Zosensho	B-Osaka	2/38	6	Boiler room heavy crude oil heaters	11,442
Tanaka Kikai	B-Osaka	9/37	1	Electric blower	1,125
Seisakusho	B-Osaka-O	11-12/37		Repairing of one centrifugal separator	131
	B-Osaka-O	1-2/38	2	Electric blowers	2,004
Tokyo Keiki Seisakusho	B-Osaka (Maizuru)	10/37	2	Rotary compasses	71,470
Tokyo Kozai	S-Osaka	9/39	156	C2 spring metal goods	53,092
Tokyo Seiko	B-Osaka (Maizuru)	9/38		Steel wire mfg. m/c	10,616
Tomoe Kumi	B-Tokyo (Osaka)	2/39	1	Underground cable equipment	35,000
				(Customer is given in Osaka Elec. I-39 as Maizuru Kaigun Yokobu.)	
	B-Osaka	II-39	6	Iron pillars	12,280
Toyo Chain	B-Osaka-O	11-12/37	64	25 lead hardware	8,738
	B-Osaka	10/38	21	Hoisting chain cables	17,000
Toyo Seiki	B-Osaka	3/37	1	Air pressure pump	12,130
	B-Osaka	10/37	2	Air pressure pumps	29,320
	B-Tokyo	I-39	8	Repairing tools and models for electric machine	175,472
Toyo Seiko K. K.	B-Osaka-O	6-7/37	2,800	Meters steel cable	4,237
	B-Osaka-O	8/37	600	Meters Steel cable	922
	B-Osaka-O	11-12/37		Steel cable (1 item)	21
	B-Osaka	II-40	258,000	Mm. Special wire rope	68,556
Unknown Mfr.	B-Osaka (Tokyo)	1/37		Copper wire	10,978
	B-Osaka (Tokyo)	5/37		Battery	11,863
	B-Osaka (Tokyo)	7/37		Cable	21,408

(xii) Maizuru Bureau of Accounts & Supplies

(aa) Purchases

Company Dealt With	Bought Through	Date	No.	Product	Price	
Ishikawajima Zosensho	B-Osaka (Maizuru)	2/38	12	Ventilators	¥ 71,706	
			4	Water-feeding pumps	40,640	
				6	Boiler room waterheaters	34,860
	B-Osaka (Osaka 11/38 reported one ¥ 310,000.)	I-39	1	300-ton Crane boat	321,000	
				30-ton crane boat,		
	B-Osaka	II-39	6	High pressure turbines	131,820	
	B-Osaka (Tokyo)	II-39	6	Ventilators	44,490	
			2	Liquid coolers for engine room	17,892	
	B-Osaka	I-40	6	Turbines and speed reduction gear for blower	45,780	
			2	Turbines for water transmission	25,600	
	B-Osaka (Maizuru)	II-40	3	Water heaters	18,495	
			2	Water supply pumps	20,600	
			6	Turbines for blow m/cs. & speed reduction gear	101,934	
			6	Speed reduction gears	37,422	
			2	Turbines for water supply	21,790	
Nippon Seikosho	B-Osaka (Maizuru)	13/37	1	Boiler steam drum	20,000	
			6	Steam boiler drums	89,898	
	B-Osaka	I-39	1,140	Gun powder cans	67,545	
	B-Osaka	II-39	1,070	Gun powder cans	63,450	
	B-Osaka	I-40	12	Steam drum cylinders for boiler	162,732	
Tama Zosensho	B-Osaka	II-39	2	Water making devices	64,100	
			1	Water making device	47,934	
	B-Osaka	II-40	2	" " "	71,663	
			1	" " "	35,820	
Tokyo Keiki Seisakusho	B-Osaka	II-40	5	S. type No. 2 rotary compasses	291,162	
Toyo Seiki	B-Osaka (Maizuru)	2/37	3	Air pressure pumps	32,127	
			1	Air pressure pump	17,080	
	B-Osaka (Maizuru)	3/39	8	Jigs for 95 type detonator		
	B-Osaka	I-39	8	Jigs for 95 type detonator	175,472	
	B-Osaka	II-40	8	U. type pneumatic pumps	168,272	
			2	Funamoto ? type pneumatic pumps	33,711	

Company Dealt With	Bought Through	Date	No.	Product	Price
Unknown Mfr.	B-Osaka-O	6-7/37	1	Blower	¥ 255

(xiii) Maizuru Naval Station
(aa) Purchases

Fujikura Densen	B-Osaka Elec. (Tokyo)	II-38	10,800	Meters Single core electric wire insulated with rubber and coated with lead	10,437
Ishikawajima Zosensho	B-Osaka	11/36		Rivet work contract	11,333
Niigata Tekkosho	B-Osaka (Maizuru)	11/36	2	Edge boring machines	81,520
Nippon Seikosho	B-Osaka	12/36	1,020	Powder cans	57,406
Nippon Valve	B-Osaka (Maizuru)	11/36	8	Valves	29,766
Tokyo Keiki Seisakusho	B-Osaka (Maizuru)	9/36	1	Gyro compass	34,285
Tomoe Kumi Tekkosho	B-Osaka	I-39		New building for assembling airplane bodies. This is part of increasing equipment for Maizuru Air Corps.	66,500
	B-Osaka	I-40	1	New construction on Winter Parade Ground	66,000
			1	Construction work for anchorage	29,800
Toyo Seiki	B-Osaka (Maizuru)	2/37	1	Pressure pump	12,130
Tsugami Seisakusho	B-Osaka (Maizuru)	9/36	3	Compressed air pumps	32,184
Unknown Mfr.	B-Osaka (Maizuru)	5/37	3	Gun barrels	56,658

(xiv) Ominato Arsenal
(ae) Purchases

Tomoe Kumi	B-Tokyo (Aomori)	12/38	5	Diamond truss type buildings	374,000
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(xv) Saseho Arsenal
 (aa) Purchases

Company Dealt With	Bought Through	Date	No.	Product	Price
Fujikura Densen	B-Tokyo (Saseho)	9/36		Electric wire	¥ 130,711
Hitachi Seisakusho	S-Saseho	2/38		Construction of Special No. 6 landing pier, etc.	39,164
Mitsubishi Denki	S-Saseho	9/38		Repair work for submarine	34,855
	S-Saseho	9/38		Repair work for submarine	144,666
Mitsubishi Jukogyo	S-Saseho	2/38	828	Fuel valves, etc.	200,000
	S-Saseho	3/39		Special work on special duty warship "Sada"	658,266
	S-Saseho	4/39	1	Armor work on wireless	78,632
	S-Saseho	7/39	18	Carbon steel	70,830
	S-Saseho	3/40		Special repair work on warship	3,637,155
	S-Saseho	4/40		Upper fuel valve, etc.	88,519
Miyoshi Sekimen Kogyo	B-Osaka-0	8/37	11,200	Asbestos joints	372
Nippon Kuki Kikai	B-Tokyo (Saseho)	6/37		Pneumatic drill	16,210
Nippon Valve	B-Tokyo	9/36		Valves	14,883
	B-Tokyo (Saseho)	5/38		Valves	26,500
	B-Tokyo (Saseho)	9/38		Valves	17,265
Tanaka Kikai Seisakusho	B-Osaka-0	9/37	1	Overhead crane	32,840
	B-Osaka (Saseho)	1/38	1	Elec. travelling crane	31,050
Tomoe Kumi	B-Tokyo (Saseho)	4/38	4	Diamond truss type hangars	174,790
	B-Tokyo	10/38		Hangar construction work	119,998
	B-Tokyo	II-39		Hangars	248,060
Toyo Chain K. K.	B-Osaka-0	11/36		Roller chain	91
	B-Osaka-0	6-7/37	1	Silent engine	18
	B-Osaka-0	8/37	2	Roller chains	8
	B-Osaka-0	1-2/38	50	Meters Chains for speedy communication	160

Company Dealt With	Bought Through	Date	No.	Product	Price
Toyo Seiki	B-Tokyo	6/37		Engineering gauge	¥ 14,265
	(Saseho)				
	B-Tokyo	11/37		Mercury goods	38,167
	(Saseho)				
	B-Tokyo	5/38		Mercury products	26,000
	(Saseho)				
	B-Tokyo	6/38		Mercury products	12,450
	(Saseho)				
Toyo Seiko K. K.	B-Tokyo	8/38		Mercury goods	15,123
	(Saseho)				
	B-Tokyo	9/38		Mercury products	19,412
	(Saseho)				
	B-Tokyo	2/39	12	Internal measuring instruments	22,326
	(Saseho)				
	B-Osaka-0	6-7/37	6,557	Meters Steel wire rope	9,716
	B-Osaka-0	8/37	829	Meters Steel rope	1,405
Unknown Mfr.	B-Osaka-0	9/37	2,000	Meters No. 4 high grade steel wire	1,522
					657
	B-Osaka-0	9/37	2	Soft steel wire ropes	7,107
	B-Osaka-0	11-12/37		Steel wire rope (6 items)	
	B-Osaka-0	1-2/38	2,669	Meters high grade steel cableway	2,665
Unknown Mfr.	B-Tokyo	2/37		Airplane motor, etc.	17,610
	(Saseho)				
	B-Tokyo	3/37		Airplane parts	37,528
	(Saseho)				
	B-Tokyo	1/38		Motor parts for aircraft	29,277
	(Saseho)				
	B-Tokyo	1/38		Wireless direction finder	12,711
	(Saseho)				
	B-Tokyo	3/38		Aircraft parts	21,907
	B-Tokyo	7/38		Aircraft parts	24,074
	B-Tokyo	12/38		Surge ? testing instrument	25,528
	(Saseho)				
B-Tokyo	1/39		Undercarriage strut assembly	30,780	
(Saseho)					
B-Tokyo	2/39		Airplane parts	13,923	
(Saseho)					
(xvi) Saseho Construction Dept.					
(aa) Purchases					
Nippon Valve	B-Tokyo	1/37	5	Valves	103,370
	(Saseho)				

Company Dealt With	Bought Through	Date	No.	Product	Price
Tomoe Kumi	B-Tokyo (Saseho)	12/36	1	Diamond truss type warehouse	¥ 13,000
	B-Tokyo (Saseho)	5/38		Construction work on 2 Diamond truss type hangars	87,395
	B-Tokyo (Saseho)	7/38		Work on 4 Diamond truss type hangars	182,161
	B-Tokyo	II-40		Construction work on one new building	414,000
		(Delivery March 1940.)			
Yamagata Kumi	S-Saseho	9/39		Drivers platform for engine	198,000
	<u>(xvii) Tokuyama Fuel Arsenal</u>				
	<u>(aa) Purchases</u>				
Mitsubishi Kakoki	S-Moji	4/39	1	Methane separating apparatus	350,000
	<u>(xviii) Toyokawa Arsenal</u>				
	<u>(aa) Purchases</u>				
Unknown Mfr.	B-Nagoya	6/40		Angle gauges (several items)	6,270
	<u>(xix) Yokosuka Arsenal</u>				
	<u>(aa) Purchases</u>				
Mitsubishi Jukogyo	S-Yokosuka	5/38*		For work on deck	37,750
	S-Yokosuka	7/38*		Riveting work on 4 tanks	214,000
	S-Yokosuka	7/38*	1	Remodeling of special ship "Shirosuna"	434,413
	S-Yokosuka	8/38*	1	Repair work for ship body	56,086
	S-Yokosuka	10/38*	2	Cutting valves	119,000
	(* Manufacturer Yokohama Dock of Mitsubishi Jukogyo.)				
	S-Yokosuka	9/39	18	#A Hardware product	33,600
Miyoshi Sekimen Kogyo	B-Osaka-O	6-7/37	98	Pcs. Asbestos	758
	B-Osaka-O	9/37	2	Asbestos cylinders	250
	B-Osaka-O	11-12/37	1,655	Kg. Asbestos board	506
	B-Osaka-O	1-2/38	259	Asbestos cylinders, etc.	4,750
	B-Osaka-O	3-4/38	1,655	Kg. Asbestos plates	449
	B-Osaka-O	3-4/38	1,626	Asbestos cylinders	9,055
Nippon Aluminum	B-Osaka (Yokosuka)	9/36	2,000	Table wares	17,920

Company Dealt With	Bought Through	Date	No.	Product	Price
Nippon Kentetsu	S-Yokosuka	5/38	1	Fire-proof armored equipment door	¥ 32,300
	S-Yokosuka	3/40	2	Armored doors	68,927
Nippon Kuki Kikai	B-Tokyo (Yokosuka)	1/37	80	Air drills	20,220
	B-Tokyo (Yokosuka)	10/37		Special work on hardware	11,100
Nippon Seikoshō	B-Tokyo	I-39	12	Hardware setters	312,000
			6	" "	123,600
			12	" "	312,000
			5,090	" "	350,701
	B-Tokyo	II-39	9,900	Hardware	157,124
			18,040	"	152,350
			6,800	"	112,200
	B-Tokyo	II-39	10,935	Hardware	390,238
2,816			"	194,022	
Nippon Valve	B-Tokyo	10/38		Valves	16,642
	B-Tokyo (Yokosuka)	2/39	8	Valves	59,240
Shibaura	B-Tokyo	12/36	1	Melting furnace	10,200
Tanaka Kikai Seisakusho	B-Osaka (Yokosuka)	9/36	2	3-ton Overhead travelling cranes	11,590
Tomoe Kumi	B-Tokyo (Yokosuka)	11/38		Construction of 18 wireless towers	62,599
				Airplane hangar, etc.	176,000
	B-Tokyo	12/38		Iron tower construction work	327,110
	B-Tokyo	II-39		Iron tower construction work	1,675,000
(Delivery November 1941.)					
Toyo Chain K. K.	B-Osaka-O	1/37		Silent chains (3 items)	292
	B-Osaka-O	6-7/37	38	Roller chains	211
	B-Osaka-O	8/37	52	Roller chains	42
	B-Osaka-O	9/37	15	Roller chains	90
	B-Osaka-O	11-12/37	14	Meters Roller chain	12
	B-Osaka-D	1-2/38	127	Meters Roller chain	210
Toyo Seiko K. K.	B-Osaka-O	6-7/37	2,520	Meters Steel wire rope	7,715
	B-Osaka-O	8/37	3,361	Meters Steel rope	4,028
	B-Osaka-O	9/37	600	Meters Wire rope	255
	B-Osaka-O	10/37	400	Meters Steel rope	304
	B-Osaka-O	11-12/37		Steel wire rope (3 items)	5,081
	B-Osaka-O	1-2/38	7	Sets Soft steel wire rope	5,915

Company Dealt With	Bought Through	Date	No.	Product	Price
Toyo Seiko K. K. (cont'd)	B-Osaka-0	3-4/38	4,360	Meters No. 4 high grade steel wire rope	¥ 7,164
	B-Osaka (Yokosuka)	9/38		Steel wire	11,844
		(Osaka II-38 reported 7,000 m. No. 4 first class wire rope.)			
	B-Osaka (Yokosuka)	11/38	33	Km. Steel wire	13,524
Unknown Mfr.	B-Tokyo (Yokosuka)	12/36		Searchlights	11,362
	B-Tokyo	11/37		Secondary battery	72,000
	B-Tokyo (Yokosuka)	2/38		Secondary cell	17,680
<u>(xx) Yokosuka Aviation Arsenal</u>					
<u>(aa) Purchases</u>					
Dengyosha	B-Tokyo	I-39	890	Pcs. Hardware	612,320
Shibaura Matsuda	B-Tokyo (Yokosuka)	5/38	230	Pcs. Tungalloy	12,635
Toyo Babcock	B-Tokyo (Yokosuka)	1/37	1	Boiler	41,500
	B-Tokyo	I-39	2	Sets Boiler equipments	182,181
Unknown Mfr.	B-Tokyo (Yokosuka)	12/36	2	Items Airplane parts	46,975
	B-Tokyo (Yokosuka)	2/37		Various airplane parts	170,023
	B-Tokyo (Yokosuka)	3/37		Hardware	11,000
	B-Tokyo (Yokosuka)	3/37	3	Airplane parts, etc.	49,363
	B-Tokyo (Yokosuka)	7/37		Airplane repairs	43,012
	B-Tokyo (Yokosuka)	9/37		Airplane repairing and parts	29,092
	B-Tokyo (Yokosuka)	12/37		Hardware	36,000
	B-Tokyo (Yokosuka)	1/38		Motor parts for aircraft	14,602
	B-Tokyo (Yokosuka)	1/38		HKH Hardware	52,200
	B-Tokyo (Yokosuka)	2/38		Automatic pilot tester	15,363
	B-Tokyo (Yokosuka)	2/38		Aircraft parts	10,008
	B-Tokyo (Yokosuka)	8/38		Aircraft gauge repair	69,195
	B-Tokyo (Yokosuka)	8/38		Motor parts for aircraft	21,657
	B-Tokyo (Yokosuka)	9/38		Arms, hardware	13,888

Company Dealt With	Bought Through	Date	No.	Product	Price
Unknown Mfr. (cont'd)	B-Tokyo (Yokosuka)	2/39		Oil piston valves	¥ 10,530
	B-Tokyo (Yokosuka)	3/39		Hardware	29,915
	B-Tokyo (Yokosuka)	3/39		Accessories	102,600

(xxi) Yokosuka Construction Dept.
(aa) Purchases

Ishikawajima Zosensho	B-Tokyo	I-39		Repairs on ship hulls (10 items)	292,950
Kato Seisakusho	B-Tokyo (Yokosuka)	6/37	10	3-ton Gas locomotives	25,600
Mitsubishi Jukogyo	S-Yokosuka	9/39	3	Tanks	160,500
Nippon Kentetsu	S-Tokyo	3/39		Steel sash, etc.	102,500
Tomoe Kumi	B-Tokyo (Yokosuka)	1/38		Hangar construction work	192,006
	(Tokyo I-38 reported 4 hangars.)				
	B-Tokyo (Yokosuka)	3/38	4	Hangars	332,000
	B-Tokyo (Yokosuka)	4/38	4	Diamond truss type hangars	295,800
	B-Tokyo (Yokosuka)	2/39		Airplane hangar	341,400
	(Tokyo I-39 reported ¥ 320,100 for above item.)				
	B-Tokyo (Yokosuka)	3/39	1	Airplane hangar	170,510
	B-Tokyo	II-39		Hangars	397,000
				"	342,300
				"	119,630
B-Tokyo	II-40		Construction work on one new warehouse	328,000	
(Delivery October 1940.)					
B-Tokyo	II-40		Construction for new hangars	172,000	
(Delivery October 1940.)					
(Order for Ominato Agency Construction Dept. of Yokosuka.)					
Yamagata Kumi	S-Yokosuka	7/39		Work on engine operating room	57,700
	S-Yokosuka	12/39		New work on sound-proof operating room for engine section	324,000
	S-Yokosuka	12/39		New work at transmission station	128,870

(xxii) Yokosuka Family Hospital for Non-Coms
(aa) Purchases

Company Dealt With	Bought Through	Date	No.	Product	Price
Nippon Kentetsu	S-Tokyo	3/38	1	Steel sash	¥ 33,900
		(Order placed through Takeda Kumi.)			

(xxiii) Yokosuka Gun Powder Arsenal
(aa) Purchases

Shibaura	B-Tokyo	I-39	1	Generating equipment	117,722
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(xxiv) Miscellaneous Orders
(aa) Purchases

Fujikura Densen	B-Tokyo	II-36		Electric wire	330,426
Unknown Mfr.	B-Tokyo	5/38		Aircraft supplies	11,555
	B-Tokyo	6/38		Aircraft supplies	69,745

(b) Building Department
(i) Purchases

Nippon Kentetsu	S-Tokyo	4/38	1	Fireproof armored door	38,055
Tomoe Kumi	B-Tokyo	11/37		Construction work on 7 wireless towers	52,867
		(Order for Bureau of Naval Construction)			
	B-Tokyo	1/39		Equipment for inside of hangar, etc.	18,900
	B-Tokyo	I-40		Work on one new building	361,000

(c) Bureau of Accounts & Supplies
(i) Purchases

Fujikura Densen	B-Tokyo	II-39		Electric cables	188,811
Mitsubishi Kakoki	S-Tokyo	9/38	2	Ice machines	70,300
	S-Tokyo	2/39	4	Refrigerators	125,660
Nippon Kentetsu	S-Tokyo	3/39	1,000	R.B.C. metal goods	112,900
	S-Tokyo	8/39	20	Fireproof armored doors	357,882
	S-Tokyo	9/39	750	R.B.B. metal goods	174,525
	S-Tokyo	10/39		Metal goods	100,900
	S-Tokyo	11/39		R.B.B., other metal goods	358,620
	S-Tokyo	2/40	765	TBIB metal goods	192,015
	S-Tokyo	3/40	110	Bomb and torpedo car	499,240

Company Dealt With	Bought Through	Date	No.	Product	Price
Nippon Kuki Kikai	B-Tokyo	2/38	1	Air compressor	¥ 27,559
Nippon Seikoshō	B-Osaka	I-41 (Shipping date March 1941.)		Guns	213,360
Tokyo Keiki Seisakushō	B-Osaka	II-36	1	"SU" type rotary compass	34,285
	B-Osaka	I-41	5	S. type No. 2 rotary compasses	291,150
			6	S. type No. 2 rotary compasses	349,380
				(Shipping date December 1942.)	
Toyo Babcock	B-Tokyo	II-39		Boiler materials	658,755
Toyo Seiko K. K.	B-Tokyo	10/38		No. 4 Steel cables	15,025
<u>(d) Fuel Plant</u>					
<u>(i) Purchases</u>					
Anzen Sakudo	B-Osaka	II-39	1	30-ton Double cableway	95,951
Mitsubishi Jukogyō	S-Moji	8/38	150	Coal cars	61,350
	S-Moji	8/38	150	Coal cars	61,350
<u>(e) Inspector</u>					
<u>(i) Purchases</u>					
Vijulsde ?	B-Tokyo	10/37		Bombardment ?	389,610
				Starting equipment	384,589
Unknown Mfr.	B-Tokyo	2/38		Motors	193,060
				Strap	22,050
<u>(f) Osaka Inspection</u>					
<u>(i) Purchases</u>					
Mitsubishi Jukogyō	S-Kure	7/39	1	Repair to special warship	449,955
	S-Kure	7/39	2	Repair to special warship	135,696
<u>(g) Technical Research Lab.</u>					
<u>(i) Purchases</u>					
Unknown Mfr.	B-Tokyo	12/38		Secondary battery re-pairing	10,670

(h) Miscellaneous Orders
 (i) Purchases

Company Dealt With	Bought Through	Date	No.	Product	Price
Babcock & Wilcox	B-Tokyo (London)	11/38	2	Steam boilers	¥ 170,474
Demag	B-Tokyo	11/38		Mill equipment with steam engine	4,550,000
Hydraulic	B-Tokyo	II-39	1	Drawing press	247,750
Junkers	S-Berlin	12/39		Spare parts for aero-engine	284,640
Nippon Kuki Kikai	B-Tokyo	7/37		Air hoist	27,996
Pels N.V., James	S-Berlin	6/39		Pure aluminum of minimum	925,714
Polte Magdeburg	S-Berlin	9/38		Machines for making cartridges	337,519
Reinecker, J. E.	S-Berlin	11/38	6	Lathes	190,296
Schloemann ?	B-Tokyo (Japanese name is Soromon)	11/38		Bending press	2,050,000
Shibaura	B-Tokyo	7/37	1	Movable elec. furnace	15,280
Smith Clayton Forge Ltd.	S-London	12/38	420	Crankshafts	176,575
Societa Anohima	S-Paris	8/39	50	Stereoscopic range finders	1,626,750
Tama Zosensho	B-Tokyo	1/37		Motor for turbo-generator	120,940
Thompson-Gibb ? Welding Co.	B-Tokyo	1/37	1	Welding equipment	28,000
Werner, Fritz	S-Berlin	9/38		Revision machine	30,035
	S-Berlin	9/38		Machine tools	113,072
	S-Berlin	10/38	6	Boring machines	294,998

Company Dealt With	Bought Through	Date	No.	Product	Price
Unknown Mfr.	B-Tokyo	10/36	2	Gyro compasses	
			2	Flight recorders	¥ 790,500
				Generators	68,909
	B-Tokyo	11/36		Airplane parts	4,421,313
	B-Tokyo	12/36		Battery parts	462,566
				Aircraft gauges	223,600
				Airplane parts	15,314
	B-Tokyo	12/36		Many airplanes & parts	6,061,736
	B-Tokyo	1/37		Electric crane equipment, etc.	241,392
				Buffer device for ship type 95 fighter	42,150
	B-Tokyo	1/37		Aircraft	1,400,594
				Aircraft parts, etc.	1,265,433
	B-Tokyo	2/37	10	"Su" type rotary compasses	
			3	Searchlights	
			5	Model 96 automatic control equipment	570,575
	B-Tokyo	2/37		Airplane motor parts	
				Various airplane parts	779,589
	B-Tokyo	3/37		Foundation plates (3 items)	1,194,067
				Searchlight	194,216
			500	Gr. Luminous compound	20,500
			250	Gr. Luminous compound	10,250
	B-Tokyo	3/37		Airplane parts (2 items)	338,243
	B-Tokyo	5/37		Airplane motor and airplane	1,373,929
	B-Tokyo	5/37		Auto-pilot device	
				Searchlight repair, etc.	724,528
	B-Tokyo	6/37		Aircraft parts	1,226,032
	B-Tokyo	6/37		Starting device	210,030
				Buffering device	166,926
				Secondary electric instrument	33,043
	B-Tokyo	7/37		Searchlight	36,328
				Luminous compound (2 items)	32,800
	B-Tokyo	7/37		Miscellaneous supplies	11,784
	B-Tokyo	7/37		Generator for airplane engine	231,158
	B-Tokyo	7/37		Aircraft & other items	7,024,382
	B-Tokyo	7/37		Aircraft and parts	14,492
	B-Tokyo	9/37		Airplane parts	420,017
				Airplane accessories	26,905
	B-Tokyo	10/37		Aircraft & motor parts	1,075,233
	B-Tokyo	10/37		Auto-pilot and searchlight for automobile	551,750
	B-Tokyo	10/37		Buffer equipment	63,524
	B-Tokyo	10/37		Luminous compound	24,600

Company Dealt With	Bought Through	Date	No.	Product	Price
Unknown Mfr. (cont'd)	B-Tokyo	11/37		Aircraft instrument and searchlight	¥ 682,873
				Precision altimeter	598,300
				97 type antenna and Very pistol	149,955
				Quick winding equipment	59,182
	B-Tokyo	11/37		Aircraft	1,525,224
	B-Tokyo	12/37		Airplane motor parts	11,522
	B-Tokyo	12/37		Ammunition	70,000
	B-Tokyo	1/38		Automatic pilot and searchlight, etc.	730,438
	B-Tokyo	2/38		Luminous compound	49,200
				Rebuilt searchlight	45,121
				Airfield emergency repairing equipment	29,500
				Positive plate, etc.	11,481
	B-Tokyo	2/38		Aircraft motor parts	536,666
	B-Tokyo	3/38		Basic plate	810,057
	B-Tokyo	3/38		Oil pump	11,250
	B-Tokyo	3/38		Aircraft parts	11,080,918
	B-Tokyo	4/38		Aircraft supplies	1,664,600
				Searchlights	467,235
				Aircraft supplies	173,236
				Charger & batteries	36,360
	B-Tokyo	4/38		Aircraft & others	36,537,236
	B-Tokyo	4/38		Wireless generating equipment	12,300
	B-Tokyo	5/38		Aircraft, etc.	4,564,708
	B-Tokyo	5/38		Aircraft part supplies	37,800
	B-Tokyo	6/38		Aircraft parts	170,813
				Airplane supplies	72,259
				Arms	35,560
			Aircraft instrument	18,334	
B-Tokyo	6/38		Aircraft parts	1,282,629	
B-Tokyo	7/38		Aircraft supplies	273,930	
B-Tokyo	7/38		Aircraft supplies	47,178	
B-Tokyo	7/38		Aircraft parts	22,322	
B-Tokyo	8/38		Searchlight, etc.	2,702,360	
			Arms	155,043	
			Electric cell	66,814	
B-Tokyo	8/38		Airplane parts	88,307	
B-Tokyo	9/38		Positive basic plate, etc.	1,079,211	
			Meters & searchlight	340,655	
			Aviation meters	30,300	
B-Tokyo	9/38		Aircraft and spare parts	2,612,603	
B-Tokyo	10/38		Parts for airplanes	5,164,810	
			Positive ground plates	815,131	
			Automatic control device	540,995	

Company Dealt With	Bought Through	Date	No.	Product	Price
Unknown Mfr. (cont'd)	B-Tokyo	11/38		Airplane engine and airplane	¥ 9,096,655
	B-Tokyo	11/38		Level and automatic control equipment	1,981,512
	B-Tokyo	12/38		Airplane and parts	9,030,759
	B-Tokyo	12/38		Level, etc.	1,594,276
	B-Tokyo	12/38		Inertia starting gear	792,535
	B-Tokyo	12/38		Battery run freight car, etc.	116,840
	B-Tokyo	1/39		Positive base plate and charger, etc.	317,129
				Automatic pilot	188,000
	B-Tokyo	1/39		Airplane parts & motor	471,544
	B-Tokyo	2/39		Baskets for extra supplies for level, etc.	134,860
	B-Tokyo	2/39		Searchlight lamp	13,155
	B-Tokyo	2/39		Inclined tube regulator	140,110
	B-Tokyo	2/39		Motor for airplane	287,023
	B-Tokyo	3/39		Searchlights	80,310
	B-Tokyo	3/39		Airplanes	442,993
	B-Tokyo	3/39		Motors, parts for airplanes	112,598
	B-Tokyo	3/39		Airplane engines and parts	3,894,793
	B-Tokyo	3/39		No. 5 secondary cells	81,825

(3) Aviation Bureau
(a) Purchases

Tomoe Kumi	B-Tokyo	I-40	Work on new hangar	270,000
		(Delivery May 1940.)		

(4) Communications Bureau
(a) Purchases

Accounting Tabulating Co.	B-Tokyo	I-37	4 Key punchers 1 Sorter	114,851
		(Tokyo 10/36 reported ¥ 107,243.)		

Tomoe Kumi	B-Tokyo	I-37	Construction work on a hangar at Chichi-Shima Airdrome	57,663
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(5) Construction Bureau
(a) Purchases

Mitsubishi Jukogyo	S-Tokyo	5/38	99 Cases for exhibition	228,500
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(6) Embassy

(a) Purchases

Company Dealt With	Bought Through	Date	No.	Product	Price
Ceskoslovenska Zbrogovka (or Zbrojovka)	S-Berlin	1/39		Machine guns	¥ 112,971
	S-Berlin	3/39		Bullets	56,485

(7) Forestry Bureau

(a) Purchases

Watanabe Tekkosho	B-Tokyo	11/38	54	Charcoal gas generators	54,340
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(8) Ministry of Commerce & Industry

(a) Purchases

Shibaura	B-Tokyo	4/38		H. F. elec. furnace	58,000
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(9) Mint Dept.

(a) Purchases

Mitsubishi Denki	S-Osaka	10/38		Electric furnace	44,000
	S-Osaka	1/39	2	Electrolytic furnaces	110,000
Shibaura	B-Tokyo (Osaka)	12/36	1	300 KW elec. furnace	59,800
	(Osaka I-37 reported one 150-ton H. F. electric furnace equipment, ¥ 59,800.)				
	B-Osaka	I-39	2	15 KW dynamometers	20,835
	Elec.		1	7 KW dynamometer	13,035

(10) Post Office Insurance Bureau

(a) Purchases

Sakane Shoten	B-Tokyo	6/38	1,950,000	Sheets Powers cards	10,164
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(11) Railroad Department

(a) Purchases

Hitachi Seisakusho	S-Tokyo	6/38		Anti-creeper	144,130
Tomoe Kumi	B-Tokyo	11/36	191	Iron poles and iron towers	16,384
	B-Tokyo	8/38	28	Steel towers	52,801
Yuasa	B-Tokyo	10/36	3,075	Plates for axle	28,384
Chikudenchi	B-Tokyo	3/37	3,000	End plates of rolling stock	36,374

Company Dealt With	Bought Through	Date	No.	Product	Price
Yuasa Chikudenchi (cont'd)	B-Tokyo	II-37		Plates for rolling stock and 2 items	¥ 185,384
		(Tokyo 5/37 reported 4,740 end plates for rolling stock, ¥ 52,661. This is probably included in above.)			
	B-Tokyo	5/38		Element and electric accumulator box for rolling stock	234,015
	B-Tokyo	8/38		Storage batteries	32,664
	B-Tokyo	12/38	5,300	Articles for batteries	40,092
	B-Tokyo	II-39	2	Plates for rolling stock	207,020

(12) Railroad Dept. Accounting Bureau

(a) Purchases

Tomoe Kumi	B-Tokyo	11/36		Hangar construction work	57,663
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(13) Railroad Dept. Shinano River Elec. Office

(a) Purchases

Anzen Sakudo	B-Osaka-0	11/36		Cableway parts	55
		(Tokyo)			

B. Prefectures

(1) Aomori Electric Bureau

(a) Purchases

Mitsubishi Denki	S-Aomori	6/38		Generator, etc.	236,460
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Mitsubishi Jukogyo	S-Aomori	6/38		Turbine	175,990
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(2) Aomori Forestry Bureau

(a) Purchases

Sakai	B-Tokyo	12/36	5	Charcoal gas locomotives	20,730
Kosakusho	B-Tokyo	5/37	5	Charcoal gas locomotives	26,650
	B-Tokyo	10/37	5	45-ton Charcoal gas locomotives	31,715

(3) Hiroshima Communications Bureau

(a) Purchases

Tomoe Kumi	B-Tokyo (Moji)	1/38		Iron tower communication equipment for sending wireless cables by Hiroshima Communications Bureau	24,300
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(4) Hokkaido District
 (a) Purchases

Company Dealt With	Bought Through	Date	No.	Product	Price
Fujikura Densen	B-Tokyo (Otaru)	1/39		Hard drawn copper wire	¥ 10,029

(5) Kochi Electric Bureau
 (a) Purchases

Sakai Tekkosho	B-Tokyo	II-39	1	Penstock	133,000
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(6) Miyagi Electric Bureau
 (a) Purchases

Mitsubishi Denki	S-Sendai	7/38		Transformer, etc.	197,400
	S-Sendai	11/38		Generator	158,190
	S-Sendai	2/40		Transformer	62,790
Mitsubishi Jukogyo	S-Sendai	11/38	2	Turbines	123,630

(7) Osaka Office
 (a) Purchases

Nippon Kentetsu	S-Osaka	7/39		Steel sash, etc.	77,850
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(8) Toyama Electric Bureau
 (a) Purchases

Kato Seisakusho	B-Tokyo (Nagoya)	5/37	5	7-ton Diesel locomotives	58,850
Sakai Tekkosho	B-Tokyo	I-40	1	Hydraulic pipe	206,000
	(Delivery December 1941.)		1	Installation of hydraulic iron pipe for generating station	232,000
	B-Tokyo	II-40			
		(Delivery July 1942.)			
Shibaura	B-Tokyo (Nagoya)	12/38	1	Water turbine	2,238,210
Tomoe Kumi	B-Tokyo (Nagoya)	5/37	39	Iron towers	42,408
Unknown Mfr.	B-Nagoya	6/40	1	Iron construction outside of generating station	9,163

(9) Yamaguchi Electric Bureau

(a) Purchases

Company Dealt With	Bought Through	Date	No.	Product	Price
Cottrell Kumiai	B-Tokyo	7/37		Repairing expense for Cottrell equipment	¥ 49,257
				(Order placed through Mitsui Kozan.)	
Ebara Seisakusho	B-Tokyo (Tokyo Electric)	10/37	4	Fans	26,690
				(Tokyo (Electric) 10/37 reported ¥ 25,885.)	
Ishikawajima Shibaura Turbine	B-Tokyo	6/37	1	25,000 KVA turbo-generator	650,000
Masunari Doryoku Kogyo	B-Tokyo (Moji)	7/38		Installation of one boiler	64,500
Shibaura	B-Tokyo	II-37	3	Motors and one item	117,455
				(Tokyo 6/37 reported three 250HP induction motors, ¥ 50,000. This is probably included in above.)	
	B-Tokyo	10/37	4	Motors, etc.	40,764
Toyo Babcock	B-Tokyo (Moji)	6/37	1	Steam boiler, etc.	1,150,000
				(Tokyo (Moji & Electric) 6/37 reported ¥ 1,076,612 for above item.)	
	B-Tokyo (Moji)	10/37		Steam piping	56,843
				(Tokyo 11/37 (Electric) reported ¥ 54,306 for above.)	
	B-Tokyo	2/38		Installation of steam boiler	12,800
Unknown Mfr.	B-Tokyo (Moji)	1/39		Boiler motor and increased expense for Cottrell installation	12,512

C. Cities

(1) Hakodate City Hall

(a) Purchases

Nippon Valve	B-Tokyo (Hakodate)	12/36	269	Valves	37,213
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(2) Kobe Electric

(a) Purchases

Fujikura	B-Osaka	3/37	130,000	Meters Copper wire	13,416
Densen	B-Tokyo	II-37		Electric wires, etc.	156,620
	B-Osaka	8/38	12	Km. Copper wire, etc.	69,667
	B-Osaka Elec.	I-39	1,420	Meters Paper, tin & steel-coated insulated electric wire	23,295
			94,100	Meters No. 2 insulated soft steel wire	15,898

Company Dealt With	Bought Through	Date	No.	Product	Price
Mitsubishi Denki	S-Osaka	11/39		Switchboard	¥ 61,475
Shibaura	B-Osaka	6/37	7	112 K.V.A. induction regulators	33,000
				Copper wire	19,052
	B-Osaka Elec.	I-39	29	50 K.V.A. static batteries	13,200

(3) Kyoto City Hall

(a) Purchases

Shibaura	B-Osaka	10/36	36	Motors for elec. cars	71,510
	B-Osaka	6/37		Trolley equipment	31,050

(4) Kyoto Electric Bureau

(a) Purchases

Mitsubishi Denki	S-Osaka	6/38	3,610	Meters	42,005
Nippon Seitetsu	B-Tokyo	II-36	1,066	Tons Rails	134,366
	B-Osaka	II-40	365	Outer wheels	24,429
Shibaura	B-Osaka	7/37	2	2,000 KVA transformers	15,000
	B-Osaka	12/37	1	AC panel and	
			6	HS breakers	29,650

(5) Moji Railway Bureau

(a) Purchases

Hitachi Seisakusho	S-Moji	9/37	200	Wheels and axles	32,800
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(6) Nagoya Electric Bureau

(a) Purchases

Mitsubishi Denki	S-Nagoya	11/39		Motors, etc.	436,263
Unknown Mfr.	B-Nagoya	4/40	500	Outside wheels for street car	36,828

(7) Nagoya Railroad Dept.

(a) Purchases

Tomoe Kumi	B-Tokyo (Nagoya)	5/38	56	Steel poles and arms	25,104
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(8) Osaka City Hall
(a) Purchases

Company Dealt With	Bought Through	Date	No.	Product	Price
Mitsubishi Denki	S-Osaka	7/38	4	Elevators	¥ 329,000
Nippon Valve	B-Osaka	II-36	12	Electric water controlling valves	20,700
			26	Water controlling valves	17,740
			7	Washer (?) valves	44,900
	B-Osaka	6/37	314	Water controlling valves	15,890
Toyo Babcock	B-Osaka	7/38	4	Superheaters	52,824
Toyo Seiki	B-Osaka	II-39		Tooling ? bore machine	42,670
	(Order for Osaka Prefecture Industrial Promotion Bureau)				

(9) Osaka Electric Bureau
(a) Purchases

Cottrell Kumiai	B-Osaka	II-36	3	Cottrell dust collecting devices	112,700
	(Tokyo (Osaka) 9/36 reported 1 set Cottrell equipment, ¥ 115,000.)				
Ishikawajima Zosensho	B-Osaka	7/37		Coal handling equipt.	149,000
Mitsubishi Denki	S-Osaka	12/37		Transformers	132,358
	S-Osaka	8/38	20	Motors	64,000
	S-Osaka	8/39		Transformer and apparatus for preserving over-voltage	158,077
Shibaura	B-Osaka	12/36		Switchboard	26,500
	B-Osaka	7/37	1	55 HP blower with electric motor	13,550
	(This order was partially supplied by Miike.)				
	B-Osaka	1/38	1	60 KW H.F. furnace	13,800
Toyo Babcock	B-Tokyo	II-36	2	Boilers	594,296

(10) Sapporo Communication Bureau
(a) Purchases

Nippon Kentetsu	S-Otaru	5/38	1	Steel sash, etc.	83,000
	(Order placed through Okura Engineering Works.)				

<u>Company Dealt With</u>	<u>Bought Through</u>	<u>Date</u>	<u>No.</u>	<u>Product</u>	<u>Price</u>
Tomoe Kumi	B-Tokyo	I-37		Work on 11 aircraft radio towers	¥ 62,500
		(Tokyo 1/37 reported the customer as Sapporo Tetsudo Kyoku (Sapporo Railroad Bureau))			
	B-Tokyo	11/37		Construction of 2 steel towers for aerial	19,000
<u>(11) Sapporo Electric Bureau</u>					
<u>(a) Purchases</u>					
Shibaura	B-Tokyo	10/36	9	30 HP direct current generators	25,905
	(Otaru)				
	B-Tokyo	12/38	1	750 KW mercury rectifier	62,655
	(Otaru)				
<u>(12) Sapporo Railroad Bureau</u>					
<u>(a) Purchases</u>					
Yuasa Chikudenchi	B-Tokyo	9/38	230	Batteries	12,005
	(Otaru)				
<u>(13) Sendai City Hall</u>					
<u>(a) Purchases</u>					
Tomoe Kumi	B-Tokyo	9/37	27	Iron props	12,260
<u>(14) Sendai Communications Bureau</u>					
<u>(a) Purchases</u>					
Tomoe Kumi	B-Tokyo	9/37	4	Iron towers & wood poles	23,500
	B-Tokyo	II-37	15	Steel towers	101,850
<u>(15) Shimonoseki Engineering Office</u>					
<u>(a) Purchases</u>					
Mitsubishi Denki	S-Moji	9/39	2	Motors	64,000
	S-Moji	12/39		Motors	125,614
<u>(16) Shimonoseki Public Works Agency of Home Ministry</u>					
<u>(a) Purchases</u>					
Ishikawajima Zosensho	B-Tokyo	II-40	2	Dredgers	3,224,000
<u>(17) Tokyo City Hall</u>					
<u>(a) Purchases</u>					
Kouling Co. ?	S-Tokyo	9/38	2	Concrete mixers	99,850
Shibaura	B-Tokyo	11/36	8	40 KW motors, etc.	20,300

Company Dealt With	Bought Through	Date	No.	Product	Price
Yonai Shoten	B-Tokyo	12/36	8	Simplex type sewer cleaning devices	¥ 236,968

(18) Tokyo Electric Bureau
(a) Purchases

Mitsubishi	S-Tokyo	8/38	32	Tramway motors	113,350
Denki	S-Tokyo	10/39	7	Transformers	100,880
	S-Tokyo	12/39		Motors for electric cars, etc.	160,430

(19) Tokyo Water Works

In 1937, Tokyo City purchased for ¥ 1,950 the manufacturing license for the Simplex water purifying device. (32)

301. JEHOL KAIHATSU K.K. (Jehol Development Co.)

A. Purchases

Unknown Mfr.	B-Mukden	II-40		Receiving plate (Elec.)	13,000
	B-Mukden	I-41		Transformer	1,550

(1) Anticipated Purchases

	B-Mukden	II-40	1	Cableway (To be ordered 12/41.)	300,000 100%
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302. JIDOSHA IMONO (Automobile Cast Metals)

A. Sales

Kawasaki Sharyo	S-Osaka	3/40		Differential bearing stopper	194,646
Kawasaki Zosensho	S-Osaka	4/39		Front springs, front bracket	69,130

303. JIDOSHA KOGYO (Automobile Industry)

A. Purchases

Shibaura Matsuda	B-Tokyo	9/37		Milling cutter blade	16,288
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304. JIJI SHIMPO (Jiji Newspaper)

A. Purchases

Zeiss, Carl	B-Tokyo	10/36	1	Planetarium	477,000
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305. JINSEN TOYODA BOSEKI (Jinsen Toyoda Spinning)

A. Purchases

Toyoda Jido Shokki	B-Tokyo	II-37		Spinning machines	263,856
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306. JORAN TANKO (Hsulan Coal Mine)

This company, capitalized at ¥ 20,000,000 (1/4 paid up), was formed July 15, 1939 by the Nokuchi System to produce annually 1,500,000 tons of coal for liquefaction. The capital was subscribed by Manshu Tanko (Manshu Coal Mine) ¥ 8,000,000, Kirin Jinzo Sekiyu (Kirin Synthetic Oil) ¥ 8,000,000, and the Manchurian Government ¥ 4,000,000. Officials of the company were the following:

President and Director	Y. Nokuchi	
Executive Director	S. Shimizu	(From Shimizu)
"	I. Nosaki	(From Nippon Yogyo)
Director	T. Kawamoto	(From Manshu Tanko)
"	K. Moejima	(" " ")
"	H. Kodo	(From Nippon Yogyo)
Auditor	S. Nagai	(From Manchurian Govt.)
"	S. Nagai	(From Manshu Tanko) (33)

307. JUSAN DRILL KOGU SEISAKUSHO (13th Drilling Tools Mfg. Co.)

A. Purchases

Toyo Seiki	B-Osaka	II-39	7 No. 2 Lathes	¥ 82,370
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308. KACHU DENKI TSUSHIN (Central China Electrical Communications)

A. Purchases

Mitsubishi Jukogyo	S-Shanghai	10/38	Repairs on 8 iron towers	48,000
	(Order supplied by Konan Zosensho (Kianganan Dock) in Shanghai.)			

309. KACHU SUIDEN (Central China Water Power)

A. Purchases

Ashida Kogyosho	S-Shanghai	11/39	1,120 Water meters	73,707
Kinmon Co.	B-Tokyo	2/39 (Shanghai)	Water meter	12,600
Mitsubishi Jukogyo	S-Shanghai	4/40	Repair work for turbo-generators	78,188
Tokyo Denki	B-Tokyo	10/38	2,030 Water meters	18,123

310. KACHU TETSUDO (Central China Railroad)

A. Purchases

Andersen Meyer & Co.	S-Shanghai	10/39	50 Freight cars	1,164,349
	S-Shanghai	2/40	50 Open cars	1,125,000
Uriu Seisakusho	B-Osaka	II-39	44 Pneumatic tools	11,312

311. KAGAWA SHOTEN (Kagawa Store)

A. Sales reported by Export Reports

Company Dealt With	Bought Through	Date	No.	Product	Price
	B-Tokyo (Batavia)	2/37		Bedstead	¥ 340

312. KAHOKU DENGYO (North China Electric Industry)

A. Purchases

Unknown Mfr.	B-Nagoya (Tientsin)	3/40		Triple pin insulators, etc.	8,463
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313. KAHOKU DENSHIN DENWA (North China Telegraph & Telephone Co.)

A. Purchases

Unknown Mfr.	B-Nagoya (Peking)	4/40		Insulators (several items)	16,176
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314. KAHOKU KOTSU (North China Transportation)

Previous to the formation of this company in 1939, the railways of North China were under the direction of the North China Division of the South Manchuria Railroad, which in 1938 was under control of the Japanese Army.

The rail lines composing the North China Division (Ching-Hau, Ching-Sui-Tsin-pu, Cheng-Tai, Tung-pu, Chaio-Tsi, Lung-hi, etc.) were in poor condition in 1938. MBK Peking in April 1938 reported the North China Division to be in urgent need of machinery, and that to meet this need a confidential arrangement had been made by Mitsubishi with "Carlowitz", whereby ¥3,000,000 of German machinery would be imported to China in exchange for ¥5,000,000 of peanuts, peanut oil, wool, etc. from Manchuria. (83)

In April 1939, the North China Development Co. (Hokushi Kaihatsu Kaisha) was established with a subsidiary company, North China Transportation (Kahoku Kotsu). This subsidiary company was set up to take over the management of rail, automobile and waterway transportation of North China.

The North China Transportation company (Kahoku Kotsu) was capitalized at ¥300,000,000, subscribed as follows:

Hokushi Kaihatsu Kaisha	¥150,000,000
SMR	120,000,000
Provisional Government	30,000,000

A large amount of capital was necessary to put the railways in shape, and to develop the railway business and its attendant industries in Mongolia and Hsinchiang (Sin-Kiang). (84)

The immediate need of the Kahoku Kotsu Company at its inception was "new cars, because the number transferred to this company is not more than 63% of the pre-war level. The important problem of the company is to restore the East of Caotun on Lung-hi line." (84)

The plans for the company were:

"To operate the government railway and its subsidiary line of business...to construct important railways and operate important automobile transportation lines...improve, repair, or dispose of government properties when business necessitates it... For disposal of government property in present valuation of over ¥1,000,000 the government permission is required... Kahoku Kotsu does not have to pay taxes to any other public institution, province, town, or city... The said company has the right to expropriate, use, limit and assess other people's land, buildings, and other commodities... A company cannot refuse the demand of Kahoku Kotsu... There are rumors the company may manage Dido Tanko and the construction of the port". (84)

A. Purchases

Company Dealt With	Bought Through	Date	No.	Product	Price
Anderson & Mayer	B-Tokyo	II-40	250	Gondola cars	¥ 2,220,000
Carlowitz & Co.	S-Tientsin	9/39	61	M/c tools	2,958,720
		(MSK letter from Tientsin to head office 4/28/39 described this equipment as follows:			
			3	Henry Bells (?) M 25 splitting shears	
			2	Shiyoi M 10 D turret lathes	
			2	Shiyoi M 8 D turret lathes	
			3	Niles ZK 3 V vertical boring and turning machines	
			2	Niles EK 4 vertical boring and turning machines	
			13	Niles EK 3 vertical boring and turning machines	
			5	Haimaibirutsu (?) SEF slotting machines	
			2	Birettakuruntsu (?) HF 40-2000 vertical surface grinders	
			3	Naxos Union WREH #2 grinders	
			1	Rebe (?) FH 7 NW horizontal milling machine	
			4	Rebe (?) FU 5 NS universal milling machines	
			4	Linehall (?) ST 2 30" vertical drilling machines	
			2	Hasenclever T BO slide cutting machines	
			2	Raita (?) DR 1200 lathes	
			3	Oimuko (?) buckle presses	
			10	Germania GCE 3 screw cutting machines	
			61		

Company Dealt With	Bought Through	Date	No.	Product	Price
Fujikura Densen	B-Tokyo	II-40		Cable & wire (several items)	198,000
		(Del. November 1940 - June 1941)			
Hatsudoki Seizo	B-Osaka	II-39		Parts of engines	522,290
	B-Osaka	I-40		Supplies for locomotive parts & rolling stock heating system, etc.	100,973
	(Peking)				55,800
	B-Osaka	I-40	3	105 HP Diesel engines	
	(Peking)				
	B-Osaka	II-40		Supplies of locomotives & heating system for rolling stock	510,528
	(Peking)				
Hitachi Kosakuki	B-Tokyo	II-40	3	Wheel lathes	462,000
Ishikawajima Zosensho	B-Tokyo	II-40		Revolving portion of wrecking crane	154,000
		(Del. October 1941)			
Kawasaki Sharyo	S-Peking	12/39	45	Locomotives	5,038,200
			7	Passenger cars	336,180
Kyosan Seisakusho	B-Tokyo	II-39	88	Switchboards	214,843
Manshu Sumitomo	B-Tokyo	I-40		Steel pipes	550,000
		(Del. March 1940)			
Mitsubishi Denki	S-Peking	11/39	250	Air brake	105,217
				Brake cylinders	81,830
	S-Peking	11/39		Air brake equipment	509,555
	S-Peking	3/40	25,954	Air brake	294,923
				Air brakes	137,341
Nikko Sha	S-Peking	3/40	4	Elec. shoveling m/cs	210,398
Nippon Gaishi	B-Nagoya	8/39		Insulators	78,733
Nippon Sharyo	B-Tokyo	I-40	35	Mikai locomotives	3,856,000
		(Del. April 1940)			
	B-Tokyo	I-40		Passenger car & sleeping car	493,000
		(Del. September 1940)			
	B-Tokyo	II-40	35	Mikai locomotives	498,000
		(Del. May 1940)			
Nippon Shingo	S-Peking	8/39		Signaling devices, etc.	50,941
	S-Peking	2/40	130	Block apparatus	78,750

Company Dealt With	Bought Through	Date	No.	Product	Price
Nippon Valve	B-Tokyo	II-39		Conduit tubes & fittings	¥ 110,557
Nishimori	B-Osaka	II-39		8' Lathe	10,714
Tekkoshō	B-Osaka (Peking)	II-40	4	12' Lathes	23,244
Ono Tekkoshō	B-Osaka	II-39	1	Punching & shearing m/c	18,150
Osaka Kikai Seisakushō	B-Osaka	II-39	12	Lathes	133,336
			5	Boring m/cs	220,384
	B-Tokyo (Del. October 1940)	I-40	5	Boring m/cs	220,000
Shinobara Kikai	S-Peking	1/40	11	Lathes	58,950
Sumitomo Kin- zoku Kogyō	B-Tokyo	II-39	1,480	Draft gears	319,088
	B-Tokyo	II-39	1,140	Couplers	107,958
	B-Tokyo	II-39	90	Truck frames	101,160
	B-Tokyo	II-39	55	Engine frames	223,575
	B-Tokyo	II-39	55	Tires	122,793
	B-Osaka	II-39		Cast steel supplies for locomotives & cars	795,011
	B-Osaka (Peking) (Tokyo I-40 reported main body frame, etc. ¥202,000. Del. April 1940. This order is probably included in above item. Tokyo I-40 reported wheel axles & wheel springs ¥1,313,000. Del. May 1940. This order is probably included in above item)	I-40		Cast steel supplies for locomotives & cars	2,182,147
	B-Tokyo	II-40	1,160	Wheel axles	456,000
		(Del. September 1940)			
	B-Tokyo	II-40	6	Girders Iron plate beams & repair work for bridges	186,000 724,000
		(Del. July 1940)			
Tanaka Kikai Seisakushō	S-Peking	3/40	1	Crane	87,770
Tokyo Kiki	S-Peking	11/39	1,400	Clinger (?) water gauge body, etc. (?)	52,100
Yokogawa Kyoryō	B-Tokyo	I-40 (Del. in 1939)		Bridge repair work	1,986,000
	B-Tokyo	I-40 (Del. May 1940) (Osaka (Peking) I-40 reported ¥455,054)	73	Upper metal plate girders	586,000
	B-Osaka (Peking)	II-40	6	Upper girders	186,404

Company Dealt With	Bought Through	Date	No.	Product	Price
Unknown Mfrs.	B-Nagoya (Peking)	10/39	2	2nd & 3rd class sleeping cars	¥ 100,000
	B-Nagoya (Peking)	11/39	15	Mikai locomotives	1,652,400
	B-Nagoya (Peking)	12/39	20	Mikai locomotives	
			10	Passenger 2nd & 3rd class sleeping cars (Advanced price)	2,604,680
	B-Nagoya (Peking)	5/40	35	Mikai locomotives (Advanced price)	
			12	Sleeping cars & passenger cars (Advanced price)	564,790
	B-Mukden (Peking)	I-41		Open car & others	1,881,160
		(Del. October 31, 1940)			
B-Mukden (Harbin)	I-41		Open car & others	1,922,232	

(1) Anticipated Purchases

B-Dairen	II-39		Crucible	100,000
				30%
B-Dairen	II-39		Insulator	500,000
				40%
B-Dairen	II-40	220	Dairen dock freight cars	1,500,000
				100%
B-Mukden	II-40	1	Boiler tube	500,000
			Early 1941	80%
B-Mukden	II-40		Manchuria rolling stock freight cars	1,900,000
			Oct. 1940	100%
B-Mukden	I-41	200	Freight cars	2,000,000
	(Del. April-May 1941)			100%
B-Mukden	I-41	25	Passenger cars	1,000,000
	(Del. April-May 1941)			100%

315. KAIJIMA TANKO (Kaijima Mine)

A. Purchases

Company Dealt With	Bought Through	Date	No.	Product	Price
Hitachi Seisakusho	S-Moji	5/38	5,000	Car wheels	¥ 33,500
Mitsubishi Denki	S-Moji	1/39		Turbo-generator, etc.	88,288
Mitsubishi Jukogyo	S-Moji	1/39		Turbine	172,712
Nippon Eternit Pipe	B-Tokyo	II-38	1	Eternit pipe	163,143

316. KAINAN KOSHI (Kainan Co.)

A. Purchases

Shibaura	B-Tokyo	II-40	4	Transformers	167,000
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317. KAISEI ZOSAN KOSHI (Kaisei Acid Mfg. Co.)

A. Purchases

Cottrell Kumiai	B-Tokyo (Ordered through Mitsui Kozan)	7/37	1	Cottrell equipment	28,020
Nippon Kagaku Kogyo	B-Tokyo (Shanghai)	7/37	1	Melting furnace for pyrite ores	38,000

318. KAISHU TEKKOSHO (Kaishu Iron Works)

A. Sales

Shinwa Boeki	S-Keijo	4/39		Chilled wheels, etc.	62,500
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319. KAKU CO.

A. Anticipated Purchases

	B-Mukden	II-40		Boiler To be ordered mid 1941	2,000,000 100%
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320. KAMEZAKI TEKKOSHO (Kamezaki Iron Works)

A. Sales reported by Export Reports

	B-Nagoya (Tsingtao)	5/40		Sawing m/c	1,250
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321. KAMIKITA KOZAN (Kamikita Mine)

A. Purchases

Anzen Sakudo	B-Osaka (Tokyo)	I-37	1	45-Ton safety cableway	365,137
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322. KAMITSU SEISAKUSHO (Kamitsu Mfg.)

A. Purchases

Company Dealt With	Bought Through	Date	No.	Product	Price
Otsuka Tekkosho	B-Osaka-0	6-7/37	4	Steel lockers	¥ 72

323. KANAGAWA DENKI (Kanagawa Electric)

A. Purchases

Mitsubishi	S-Tokyo	6/38	134	Motors	68,305
Denki	S-Tokyo	8/38	95	Motors	63,656
	S-Tokyo	12/38	36	Motors	38,637
				Motors	42,291
	S-Moji	11/39	2	Motors	53,800

324. KANAI KOZAN (Kanai Mine)

A. Purchases

Hitachi Seisakusho	S-Keijo	4/38		Wheels	45,300
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325. KANAI SHOTEN (Kanai Store)

A. Sales

Eirei Kagaku Kogyo Yugen Kobun Koshi	B-Osaka (Shanghai)	II-40	2	Platinum nets for ammonia oxidation equipment	60,150
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326. KANEGAFUCHI BOSEKI (Kanegafuchi Spinning)

In 1937, this textile concern maintained or was establishing numerous factories in Korea:

The Koshu Factory, established on a 55,000 tsubo site, in 1937 was capable of manufacturing 47,000 bales of cotton thread and 38,900 rolls of cotton fabric per year. Equipment in the plant consisted of 50,000 spindles, 1,000 looms and a power unit of 2,500 KW.

The Eitcho Factory, established on a 55,000 tsubo site, in 1937 was capable of manufacturing 42,000 bales of cotton thread and 1,200,000 rolls of cotton fabric per year. Equipment in the plant consisted of 50,000 spindles, 1,600 looms and a power unit of 2,500 KW.

The Heijo Factory, which was under construction in 1937, on a 170,000 tsubo site, planned to begin the manufacture of rayon by the spring of 1938. Equipment in the plant was to consist of 8,000 spindles; the fuel was to be hard coal, such as that produced in the Fushun-Kwantung Mine.

The Taiden Factory, which was to be built in the fall of 1937, on a 70,000 tsubo site, planned to manufacture rayon fabrics. The plant was to be equipped with 500 looms. Levelling the ground for the factory was begun in 1937 by the contractor, Tada Komuten (Tada Engineering Works).

The Daikyu Factory was to be constructed, in the fall of 1937, on an 80,000 tsubo site. The plant was to be equipped with 30,000 spindles and 1,000 looms. Levelling the ground for the factory was begun at this time by the contractor, Tada Komuten (Tada Engineering Works).

The Zenshu Factory, which was to be built in 1937 on an 80,000 tsubo site, planned to weave linen fabrics. Levelling the ground for the factory was begun at this time by the contractor, Tada Komuten (Tada Engineering Works).

The Gunsan Factory (utilizing flax as a raw material) was expected to be built in 1937 on an 80,000 tsubo site. The contractor was the Tada Komuten (Tada Engineering Works).

The Shingishu Factory, which was being planned in 1937, planned to produce 40 tons of rayon pulp per day from rush grass (reed). The plant was to be built by the Okura Engineering Works. (3)

A. Purchases

Company Dealt With	Bought Through	Date	No.	Product	Price
Eaton	B-Osaka	11/36		Spooling m/c	¥ 36,320
Kinoshita	B-Osaka	2/37		Finishing m/c	17,167
Tekkoshō	B-Osaka	3/37		Dye finishing m/c	48,295
	B-Osaka	3/37		Cutting & shearing m/c	14,760
	B-Osaka	1/38		Back washer	49,555
	(Nagoya)				
	B-Osaka	5/38		Conditioning stenter	16,170
Kotobuki Jukogyō	S-Osaka	7/38	8	Dialyzers	40,200
Nippon Carbon	B-Tokyo (Osaka)	2/39	1,580	Electrodes	19,771
	B-Tokyo	II-39		Electrodes	217,800
Nippon Mokkan	B-Osaka	11/36		Bobbins	39,329
Shibaura	B-Osaka	1/37	8,000	Bott ? motors	149,600
	B-Osaka	3/37	1	1,300 KVA frequency changer	66,630
	B-Osaka	1/38	13	150 KVA transformers	16,900
Sykes	B-Osaka	9/36		Card clothing	51,632
	B-Osaka	5/37	2	Card clothing	84,462
	B-Osaka	7/37		Card clothing	72,000

Company Dealt With	Bought Through	Date	No.	Product	Price
Tomoe Kumi	B-Osaka	II-36	1	Diamond truss iron frame work	¥ 27,800
Toyoda Shimpu	B-Osaka	9/36		Card clothing	24,440
Toyoda Jido Shokki	B-Tokyo	II-36	1,038	Sets card cloth for calico weaving m/c	297,639
	B-Osaka (Tokyo)	12/36	1,000	Calico looms	230,000
Toyoda Shiki Shokki	B-Osaka	3/37	6	Worsted teisters	30,000
Toyoda Shiki Tessho	B-Tokyo	I-39		Repairs for broken spinning m/c (14 items)	145,373
				(For use by the Kosu & Taikyū branches of Kanegafuchi Boseki)	

327. KANEGAFUCHI BOSHOKU (Kanegafuchi Spinning & Weaving)

A. Purchases

Nippon Carbon	B-Tokyo (Del. July 1940)	I-40	8,000	Graphite electrodes	223,000
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328. KANKO GODO (Kanko United)

A. Purchases

Ikegai Tekkosho	B-Tokyo (Keijo)	2/39		100 HP Diesel engine	22,950
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329. KANKO GODO MOKUZAI (Kanko United Lumber Co.)

A. Purchases

Hamanaka Co.	B-Osaka (Heijo)	II-39	8	Belt saw m/cs	28,887
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330. KANKO SUIDEN (SHIMIZU DENKI) (Kanko Hydroelectric)

A. Purchases

Ishikawajima Zosensho	B-Tokyo (Del. March 1942)	I-40	24	Roller gate winches	2,733,000
	B-Tokyo (Del. June to September 1941)	II-40	23	Water gates & winches	1,834,000
Kato Seisakusho	S-Keijo	3/39	20	Gas locomotives	227,800
Sakai Tekkosho	B-Tokyo	II-39	4	Penstocks	1,067,756

331. KANKYO HOKUDO KEISATSUBU (Kankyo Hokudo Police Dept.)

A. Purchases

Company Dealt With	Bought Through	Date	No.	Product	Price
Fujikura Densen	B-Tokyo (Keijo)	12/36	13	Tons hard drawn copper wire	¥ 14,719

332. KANSAI KYODO KARYOKU (Kansai United Coal Power)

A. Purchases

Cottrell Kumiai	B-Osaka	II-36	1	Cottrell dust collecting equipment	32,000
Ishikawajima Shibaura Turbine	B-Tokyo	II-37	1	Turbo-generator	1,884,400
	B-Osaka	11/37	1	75,000 KVA turbo-generator	2,255,000
Ishikawajima Zosensho	B-Osaka (Tokyo)	10/36	1	Coal handling plant	670,000
	B-Osaka	11/36	1	120-Ton crane	61,500
	B-Osaka	10/37	1	Coal handling m/c	734,200
	B-Osaka	7/38	1	Belt conveyer	39,980
Mitsubishi Denki	S-Osaka	9/38		Switchboard	33,570
Mitsubishi Jukogyo	S-Osaka	3/39		Addition to boiler plant	668,115
	S-Osaka	3/39	1	Boiler	1,660,700
Nippon Valve	B-Osaka	10/37	4	Water valves	10,800
	B-Osaka Elec.	II-38	2,648	Miscellaneous valves	81,000
	B-Osaka Elec.	II-38	4	900 mm. valves	19,000
Shibaura	B-Osaka	10/37	2	Neutral ground constant resisters	27,000
	B-Osaka	1/39	1	9,000 KVA transformer repairs	14,000
Toyo Babcock	B-Tokyo	II-36	2	Boilers, one for mill	1,750,000
	B-Osaka	12/36		Steam receiver	37,500
	B-Osaka	12/37	1	200-Ton boiler, etc.	1,609,448
	B-Osaka	1/38		Milling equipment	556,300

(Tokyo I-38 reported 2 powder coal mfg. & turning devices)

333. KANSAI SEIKO (Kansai Rope Mfg.)

A. Sales

Company Dealt With	Bought Through	Date	No.	Product	Price
Manshu Tanko	S-Hsinking	5/38		Wire rope	¥ 58,260
	S-Hsinking	1/40		Wire rope	82,710
Showa Seikoshō	S-Dairen	9/38		Wire rope	40,256
	S-Dairen	12/38		Wire rope	38,946

(1) Sales reported by Export Reports

B-Osaka (Mukden)	12/36	Steel cable	650
B-Osaka (Tientsin)	2/37	Cable	30

334. KANTO KAGAKU KOGYO (Kwantung Chemical Industry)

A. Purchases

Nippon Carbon	B-Tokyo (Del. December 1940)	I-40	Graphite electrodes	556,000
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335. KANTOSHU ONODA CEMENT

A. Purchases

Ishikawajima Zosensho	B-Tokyo	II-38	2 Bridge cranes	180,000
Krupp, Fried	B-Tokyo	I-39	1 Cement mill	445,119
Kurimoto Tekkosho	B-Osaka (Dairen)	9/38	Coal driers	44,100
Nishimoto Tekkosho	B-Dairen	II-38	1 Coal drying m/c	45,000
	B-Dairen	II-38	1 Air separator	15,500
Shibaura	B-Tokyo (Dairen) (Dairen II-38 reported ¥195,520)	5/38	4 2,500 KVA transformers, etc.	221,130
Unknown Mfr.	B-Mukden	I-41	Repairs on control gauge	2,420

336. KARAFUTO JINZO SEKIYU (Karafuto Synthetic Petroleum)

A. Purchases

Lurgi	S-Tokyo	1/40	12 Licenses for two units of Lurgi low temperature carbonization plants	86,580
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Company Dealt With	Bought Through	Date	No.	Product	Price
Sekisan Seisakusho	S-Tokyo	12/39		Storage battery type elec. locomotive, etc.	¥ 82,160
Shibaura	B-Tokyo	II-40	8	Elec. locomotives	243,000
		(Del. September-October 1941)			

337. KARATSU TEKKOSHO (Karatsu Iron Works)

In 1943, this company planned to begin the manufacture of horizontal boring machines. (5)

A. Sales

Mitsubishi Denki	S-Osaka	2/40	1	Mill	52,633
Tama Zosensho	B-Osaka	3/37	1	Plain milling m/c	45,776

338. KARENKO DENKI (Karenko Electric)

A. Purchases

Fujikura Densen	B-Tokyo (Taihoku)	9/36	15,000	Meters copper wire	16,260
Sakai Tekkosho	B-Osaka (Taihoku)	6/37		Pipe line	148,780
Shibaura	B-Tokyo	12/36	1	2,200 KW turbine (Tokyo I-37 reported supplies for elec. plant ¥136,480)	136,500

339. KASUI KOZAN (Kasui Mine)

A. Purchases

Hatsudoki Seizo K.K.	B-Osaka-0 (Moji)	6-7/37		Air compressor parts	28
	B-Osaka-0 (Moji)	10/37		Diesel engine parts	146
	B-Osaka-0 (Moji)	11-12/37		Oil engine parts	505

340. KATANAMI TEKKOSHO (Katanami Iron Works)

In 1940, the planers manufactured by this company were being sold in large quantities. (5)

341. KATO BOEKI (Kato Trading Co.)

A. Purchases

Nippon Mokkan	B-Osaka	5/37		Cotton mixing m/c	48,248
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342. KATO KOJO (Kato Factory)

A. Sales reported by Export Reports

Company Dealt With	Bought Through	Date	No., Product	Price
	B-Tokyo (Shanghai)	2/37	Diving dress	¥ 530
	B-Tokyo (Saigon)	3/37	Diving apparatus (2 deals)	300

343. KATO SEISAKUSHO (Kato Mfg.)

In 1936, this company manufactured gasoline locomotives under ten tons and Diesel locomotives and parts. MBK was the agent for the company in the area of Japan, Formosa, Karafuto, Hokkaido, Kwantoshu, and Manchuria. (34)

A. Purchases

Hatsudoki Seizo	B-Tokyo (Osaka)	3/37	3 Daihatsu high speed Diesel engines for locomotives	15,300
	(Osaka (Tokyo) 3/37 reported ¥14,994)			
	B-Osaka-O (Tokyo)	8/37	10 Heavy oil engines	48,500
	(Osaka II-37 reported ¥48,000)			
	B-Osaka-O (Tokyo)	11-12/37	8 Heavy engine parts	47,300
	(Osaka and Tokyo 11/37 reported 6 heavy oil engines for ¥37,701. This is probably included in above order)			
	B-Osaka (Tokyo)	2/38	5 55 HP Diesel locomotives	29,890
	(Osaka-O (Tokyo) 1-2/38 reported ¥30,500)			
	B-Osaka (Tokyo)	4/38	5 55 HP Diesel locomotives	29,453
	(Osaka-O (Tokyo) 4/38 reported ¥29,750)			
Sumitomo Kin- zoku Kogyo	B-Osaka (Tokyo)	12/37	214 Gas engine steel tires	13,044
	(Tokyo (Osaka) 12/37 reported ¥13,578)			
Tomoe Kumi	B-Tokyo	3/37	1 New factory building	55,500
Unknown Mfrs.	B-Tokyo	5/37	30 Tons hard steel round bars	83,400
	(Order supplied by a German Steel Co.)			
	B-Tokyo (Osaka)	2/38	5 Tires for gas locomotive	13,060
	B-Tokyo (Osaka)	3/38	10 Daihatsu Diesel locomotives	60,250
<u>B. Sales</u>				
Chosen Muentan	B-Tokyo (Heijo)	5/38	1 Gas locomotive	12,500
Chosen Onoda Cement	B-Tokyo (Heijo)	12/37	1 12-Ton Diesel locomotive	19,500

Company Dealt With	Bought Through	Date	No.	Product	Price
Choyo Kogyo	S-Keijo	11/38	4	Gas locomotives	¥ 31,200
Denki Kagaku Kogyo	B-Tokyo	9/38	2	Gas locomotives	15,200
Formosan Govt. Gen'l., Takao Province Construction Dept.	B-Tokyo (Takao)	7/37	5	10-Ton Diesel locomotives	70,775
Jap. Govt.- Navy Yokosuka Construction Dept.	B-Tokyo (Yokosuka)	6/37	10	3-Ton gas locomotives	25,600
Jap. Govt.- Toyama Prefecture Elec. Bureau	B-Tokyo (Nagoya)	5/37	5	7-Ton Diesel locomotives	58,850
Kanko Suiryoku Denki	S-Keijo	3/39	20	Gas locomotives	227,800
Kichibayashi Jinzo Sekiyu	S-Hsinking	5/39	16	Gas locomotives	173,160
Kirin Jinzo Sekiyu	B-Tokyo	II-39	10	Gas locomotive parts	103,500
Korean Govt. Gen'l. Treasury Section of Secretariate	S-Keijo	3/38		Gas locomotive	31,280
Korean Govt.- Heijo Public Works	B-Tokyo (Heijo)	3/37	15	5-Ton gas locomotives & accessories	90,191
	B-Tokyo (Heijo)	2/38	5	5-Ton gas locomotives	26,250
	B-Tokyo (Heijo)	4/38	6	5-Ton gas locomotives	33,300
	B-Tokyo (Heijo)	2/39	3	Gas locomotives	29,850
Korean Govt.- Riri Repair Bu.	S-Gunzan	6/39	12	Gas locomotives	135,000
Korean Govt.- Seishin Public Works Agency	B-Tokyo (Seishin)	3/39	2	Gas locomotives	13,440

Company Dealt With	Bought Through	Date	No.	Product	Price
Manchurian Govt.-Forestry Bu.	B-Tokyo	10/36	2	7-Ton gas locomotives	¥ 12,000
	B-Tokyo (Hsinking)	8/38	5	Gas engines	33,950
Manchurian Govt.-Hydro-electric Construction Bu.	B-Tokyo (Hsinking)	1/38	10	12-Ton Diesel locomotives	131,060
	B-Tokyo (Hsinking)	8/38		Wheels & axles for 6 cars	10,170
	B-Tokyo (Hsinking)	2/39		Parts for 2 locomotives	57,600
Manchurian Govt.-Industry Dept. Forestry Bureau	B-Tokyo	11/37	2	6-Ton Diesel locomotives	19,900
Manshu Jitsugyoku or Jitsumbu	B-Tokyo	II-36	14	Gas locomotives	72,380
	B-Tokyo (Hsinking)	12/36	4	7-Ton gas locomotives	20,200
Manshu Kagaku Kogyo	B-Tokyo (Dairen)	10/37	2	7-Ton gas locomotives	14,750
	B-Dairen	II-37	1	Gas locomotive	15,950
Manshu Onoda Cement	B-Tokyo (Dairen)	5/38	1	Diesel locomotive	21,850
	B-Dairen	I-40	17	Heavy oil engine parts	27,153
	B-Dairen	II-40	26	Gas car parts	27,245
Manshu Sumitomo	B-Dairen	I-40	1	Gas locomotive	15,900
Manshu Takushoku	B-Tokyo (Hsinking)	3/39	6	Gear type gas locomotives	38,940
Nanyo Takushoku	B-Tokyo	11/37	3	7-Ton Diesel locomotives	34,500
	B-Tokyo	5/38	3	Gas locomotives & Diesel locomotives	30,830
	B-Tokyo	7/38	3	7-Ton gas locomotives	50,550
	B-Tokyo	1/39	2	3-Ton gas engines	11,500
Nippon Chisso Hiryo	B-Tokyo (Osaka)	11/36	1	20-Ton gas locomotive	22,700
	B-Osaka (Tokyo)	4/38	2	Gas locomotives	14,000
	S-Tokyo	1/40	8	Gas regulating engines	94,350
Nippon Kogyo	B-Tokyo	2/37	5	7-Ton gear type gas locomotives	31,750
	B-Tokyo	3/38	3	4-Ton gas locomotives	15,600

Company Dealt With	Bought Through	Date	No.	Product	Price
Nippon Kogyo (Cont'd)	B-Tokyo	9/38	2	Gas locomotives	¥ 14,960
	B-Tokyo	2/39	2	Gas locomotives	14,500
	B-Tokyo	3/39		Gas locomotive	14,500
Nippon Rayon	B-Tokyo	10/37	1	10-Ton Diesel locomotive	22,600
Nippon Seitetsu	B-Tokyo	12/38	3	Gas locomotives	34,050
Oji Seishi	B-Tokyo	12/36	2	Gear type gas locomotives	12,300
	B-Tokyo	1/37	4	6-Wheel type 8-ton Diesel locomotives	43,000
	B-Tokyo	3/37	2	Gas locomotives	13,000
	B-Tokyo	10/37	1	20-Ton gas locomotive	26,000
	B-Tokyo	2/38	1	8-Ton Diesel locomotive	13,800
	B-Tokyo	5/38	4	Diesel locomotives	70,800
	B-Tokyo	1/39	2	8-Ton Diesel locomotives	38,060
Okura Doboku	B-Tokyo	12/37	6	K.S.T. type 5-ton gear system gas locomotives	34,500
Oryokko Sainboku Koshi	B-Tokyo (Antung)	1/39		7-Ton gas engine	29,500
	B-Tokyo (Antung)	3/39	4	Gas locomotives	36,280
Oryokko Suiryoku Hatsuden	B-Tokyo (Osaka)	1/38*	4	4-Ton gas locomotives	25,000
	(Osaka I-38 reported 4 - 6-ton gear style gas engines for ¥25,000. This is probably the same order as above)				
	B-Tokyo (Osaka)	5/38*	2	5-Ton gas locomotives	13,500
			2	6-Ton gas locomotives	14,000
	* Order handled by Nippon Chisso (Japan Nitrogen)				
	S-Keijo	5/38	3	Gas locomotives	42,150
	S-Keijo	3/39	4	Gas locomotives	50,000
S-Tokyo	1/40	6	Gas regulating engines	73,500	
Takakura Kogyo	B-Tokyo	3/38		5-Ton gas m/c	13,600
Tama Zosensho	B-Osaka (Tokyo)	3/39	2	5-Ton Diesel engines	31,009
	(Tokyo (Osaka) 3/39 reported ¥30,700)				
Tomita Shokai	B-Tokyo	11/36	2	6-Ton gas locomotives	11,900
	B-Tokyo	12/37	2	5-Ton gas locomotives	10,700
Uryu Denryoku	B-Tokyo	12/37		5-Ton gas locomotive	11,800

Company Dealt With	Bought Through	Date	No.	Product	Price
Wanishi Kozan	B-Tokyo	5/37	2	7-Ton gas locomotives	¥ 13,840
	B-Tokyo	7/38	2	7-Ton gas locomotives	19,560
	B-Tokyo	1/39	1	15-Ton gas locomotive	11,800

(1) Sales reported by Export Reports

B-Osaka (Tsingtao)	11/36	Contact-maker	130
B-Tokyo (Dairen)	11/36	Locomotive parts	60
B-Tokyo (Dairen)	12/36	Gas locomotive, etc. (3 deals)	21,550
B-Tokyo (Dairen)	3/37	Elec. motor	480
B-Tokyo (Dairen)	4/37	Pump for locomotive	1,650
B-Tokyo (Hsinking)	4/37	Gas locomotive	2,700
B-Tokyo (Dairen)	5/37	Locomotive parts (3 deals)	10,980
B-Tokyo (Hsinking)	5/37	Locomotive parts (2 deals)	12,780
B-Tokyo (Manila)	5/37	Engine parts	20
B-Tokyo (Hsinking)	6/37	Engine parts (2 deals)	290
B-Tokyo (Dairen)	6/37	Gas locomotive	4,640
B-Tokyo (Dairen)	7/37	Diesel (crude oil) locomotive parts (2 items)	950
B-Tokyo (Hsinking)	7/37	Gas locomotive (3 items)	7,030
B-Tokyo (Dairen)	5/40	Locomotive parts	15,420
B-Tokyo (Dairen)	6/40	Locomotive supplies	4,480

344. KAWAMOTO SEISAKUSHO (Kawamoto Mfg.)

A. Sales reported by Export Reports

B-Nagoya (Batavia)	11/36	Pump (2 deals)	760
B-Nagoya (Batavia)	12/36	Pump	120
B-Nagoya (Surabaya)	2/37	Pump	60
B-Nagoya (Batavia)	6/37	Pump	330

345. KAWANAMI KOGYO (Kawanami Industry)

A. Purchases

Company Dealt With	Bought Through	Date	No.	Product	Price
Kawasaki Zosensho	B-Osaka (Nagasaki)	2/38		Switchboard	¥ 15,946
Tokyo Denki Musen	B-Tokyo (Nagasaki)	3/38		Wireless telegram device & direction finder	16,500
Unknown Mfr.	B-Tokyo (Nagasaki)	11/37		Lux Rich fire extinguisher & "SU" type 8 model gyro-compass	53,600

346. KAWANISHI KOKUKI (Kawanishi Aircraft)

A. Purchases

Hydraulic Press	B-Tokyo	I-40	1	Press, etc.	540,000
Nakajima Hikoki	B-Osaka	I-38	66	Fuel pipe controllers	22,360
		(Osaka 2/38 reported 55 fuel pipe controllers ¥14,300. This order is probably included in above)			
	B-Osaka	8/38	55	Fuel pipe controllers	14,592
	B-Osaka	II-38	58	Motors	13,494
			58	Transmitters	14,796
	B-Osaka (Tokyo)	I-39		Oil pressure fuel pumps (Transmission equipment)	60,277
	B-Osaka (Tokyo)	I-39	112	High pressure oil pumps for the Navy	32,771
Tokyo Koku Keiki Seisakusho	B-Osaka	II-39		Horizontal compass & high altitude meter, etc.	45,865
	B-Osaka	I-40	2	Automatic pilots	18,557
Yamagata Kumi	S-Osaka	8/39		Sound-proof testing room for engine	241,226
Unknown Mfrs.	B-Tokyo (Osaka)	2/38		Aircraft Motor parts	28,033
	B-Osaka (Tokyo)	9/38		Motor parts for aircraft	28,290
	B-Tokyo (Osaka)	9/38		Motor parts for aircraft	48,208
	B-Tokyo (Osaka)	1/39		Airplane motor parts	16,327

347. KAWASAKI DENKI (Kawasaki Electric)

A. Sales reported by Export Reports

	B-Tokyo (Hankow)	1/37		Ionizer	20
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348. KAWASAKI JUKOGYO KOGYO (Kawasaki Heavy Industry)

In 1940, this company, being unable to secure a 6,000 ton press from Germany, decided to place the order with Shibaura-Kyodo (Shibaura-United) of Japan (2)

A. Purchases

Company Dealt With	Bought Through	Date	No.	Product	Price
Kumaya Zosen Tekkosho	S-Osaka	12/39	11	Loading equipments, etc.	¥ 60,000
Mitsubishi Kakoki	S-Osaka	12/39		Coolers	175,000
Shibaura Kyodo Kogyo	B-Tokyo (Del. October 1940)	I-40	1	Wire material aluminum m/c	662,000

B. Sales

Tama	B-Osaka	I-40	1	Elec. steering m/c	67,377
Zosensho	B-Osaka	II-40	8	Multiple blade blowers	39,523
			4	Bearing ventilation m/cs	12,686
	B-Osaka	II-40	6	Morrison furnaces	18,362

(1) Sales reported by Export Reports

	B-Tokyo (Bangkok)	5/40		Turbo-dynamo	3,140
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349. KAWASAKI KISEN K.K. (Kawasaki Steamship)

A. Purchases

Tokyo Keiki Seisakusho	B-Osaka	II-36	2	Lux type fire extinguish- ing equipment	46,000
	B-Osaka	II-36	2	F-480 type sound indicators	11,000
	B-Osaka	5/38	1	Lux fire extinguishing equipment	38,300
	B-Tokyo	6/38		Fire extinguishing equip- ment	38,000
	B-Osaka (Tokyo)	7/38	1	Fire extinguishing equip- ment	39,800
	B-Tokyo	9/38		Fire extinguishing equip- ment	39,500

350. KAWASAKI KOKUKI KOGYO (Kawasaki Aircraft Industry)

A. Purchases

Carobronze	S-Osaka	2/39		Phosphor bronze bars	57,186
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Company Dealt With	Bought Through	Date	No.	Product	Price
Junkers Co.	S-Osaka	2/38	1	Aircraft motor	¥ 96,167
Mitsubishi Denki	S-Nagoya	2/40	3,200	Fuse time changer	271,894
			1,200	Sound couplers (?)	55,200
Nakajima Hikoki K.K.	B-Osaka	II-38	20	Type C triple expansion carburetors	29,971
	B-Osaka (Tokyo)	I-39	100	Automatic oil-heat regulating valves	16,327
	B-Nagoya	6/39		Aircraft parts	5,632
Tokyo Koku Keiki Seisakusho	B-Nagoya	8/39		Aircraft parts	12,777
Toyo Kikai	S-Osaka	9/39	81	Lathes	686,635
Yamagata Kumi	S-Osaka	3/39		Sound-proof testing chamber for engine	1,442,378
	S-Osaka	10/39		Sound-proof testing chamber for engine	252,037
Unknown Mfrs.	B-Osaka	4/38		Aircraft parts	23,596
	B-Tokyo	7/38		Aircraft supplies	15,597
	B-Tokyo (Nagoya)	8/38		Aircraft supplies	21,500
				(Order for the Kagamigahara Factory of Kawasaki Kokuki)	
	B-Tokyo	1/39		Leg bumping strut	10,338
				(Order for the Kagamigahara Factory of Kawasaki Kokuki)	
	B-Tokyo	3/39		Lower wing control gear	60,000
	B-Nagoya	7/39	64	Regulating pressure valves for fuel	6,196
	B-Nagoya	9/39	64	Automatic oil temperature control valves; instrument boards, etc.	15,099
	B-Nagoya	11/39	150	Instrument boards & direct current boosters, etc.	46,545
	B-Nagoya	12/39	100	Fuel pipe controllers	
			33	Instrument boards, rubber for absorbing vibrations	44,511
	B-Nagoya	2/40		Rubber bumper, others	5,403
	B-Nagoya	5/40	400	Instrument boards	
				Airplane parts	117,589
	B-Nagoya	6/40	82	Instrument boards	
				Several items of aircraft parts	33,650
	B-Nagoya	7/40	280	Statuscope instrument boards, other aircraft parts	177,533

351. KAWASAKI SHARYO (Kawasaki Rolling Stock)

In 1940, this company ordered two hydraulic forging machines for ¥482,000 from Shibaura-Kyodo (Shibaura-United). (2) This order is not recorded in the following tabulation.

A. Purchases

Company Dealt With	Bought Through	Date	No.	Product	Price
Hatsudoki Seizo K.K.	B-Osaka	II-38		Parts for freight cars for Thailand Govt. Railway	¥ 29,023
Jidosha Imono	S-Osaka	3/40		Differential bearing stopper	194,646
Nippon Seitetsu	B-Tokyo	II-36	1,500	Tons shipbuilding material	180,000
Sumitomo Kinzoku Kogyo	B-Tokyo (Osaka)	9/37		Prefabricated parts for 2 Mikado locomotives (This order was for the purpose of fulfilling a contract with Thailand National Railways)	34,489
	B-Tokyo (Osaka)	3/38		Prefabricated parts for freight cars (Mfr. given as Sumitomo Tokyo Hambaiten (Tokyo Sales) and others)	29,600
	B-Osaka	II-40	1,100	Outer wheels	159,459
			64	Prs. wheel axles	34,208
Unknown Mfrs.	B-Osaka	II-36		Parts for 2 locomotives	28,800
	B-Osaka (Tokyo)	1/38		Freight car parts for Thailand	29,023

B. Sales

Kahoku Kotsu	S-Peking	12/39	45	Locomotives	5,038,200	
			7	Passenger cars	336,180	
Minami Manshu Tetsudo	S-Dairen	2/38	3	Locomotives	258,300	
			5/38	6	Locomotives	640,800
			7/38	1	Locomotive	97,700
			11/38	6	Passenger cars	248,400
			12/39	72	Locomotives	5,694,120
Mitsubishi Kogyo	S-Tokyo	11/38	1	Locomotive	96,600	
			1	Locomotive	176,950	
Thailand Govt. National Railways	B-Osaka (Tokyo)	II-36	2	Mikado locomotives	97,715	
			B-Tokyo (Bangkok)	6/37		Locomotive repair material

Company Dealt With	Bought Through	Date	No.	Product	Price
Thailand Govt. National Railways (Cont'd)	B-Osaka-0 (Tokyo)	8/37	4	Locomotives	¥ 269,604
	(Osaka (Tokyo) II-37 reported 2 Mikado locomotives with tender ¥134,802. This order is probably included in above)				
	B-Tokyo (Bangkok)	3/38		Freight car and tank car	318,550
	(Tanaka, Nippon Sharyo & Kisha Seizo supplied part of this order)				
	B-Osaka	II-38	30	Freight cars	81,240
Unknown Customer	B-Osaka (Tokyo)	9/38	30	Freight cars	81,240

(1) Sales reported by Export Reports

B-Tokyo (Shanghai)	5/37	Bridge	566,030
B-Tokyo (Bangkok)	6/37	Locomotive parts	11,000

352. KAWASAKI YOGYO (Kawasaki Ceramic Co.)

A. Purchases

Mitsubishi Kakoki	B-Tokyo	8/38	2	Gas producing units	93,200
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353. KAWASAKI ZOSENSHO (Kawasaki Shipbuilding)

In 1938, this company attempted to purchase for ¥50,000 the manufacturing license for the Gnome Rhon motors. Okura Shoji (Okura Trading) served as agent on this order. (12)

A. Purchases

Hitachi Seisakusho	S-Osaka	12/37		Parts for locomotives	112,076
Jidosha Imono	S-Osaka	4/39		Front springs, front bracket	69,130
Krupp, Fried	S-Osaka	12/38	1	"Renn" process plant	1,408,095
	S-Osaka	1/39		Drawing fee for Japanese made parts of "Renn" plant coal car	108,000
Kumaya Zosen Tekkosho	S-Osaka	9/39	22	Cranes	120,000

Company Dealt With	Bought Through	Date	No.	Product	Price
Mitsubishi	S-Osaka	6/38		Air brake equipment	¥ 38,000
Denki	S-Osaka	10/39	1	Elec. equipment	240,870
Mitsubishi	S-Osaka	10/39		"Renn" type direct iron- mfg. equipment	1,530,000
Mitsubishi	S-Osaka	4/39		Ash pan bottom, door guide, etc.	75,024
Nakajima	B-Osaka	3/37		Pump	10,600
Hikoki	B-Osaka	II-37	300	Fuel pipe controlling pumps	31,800
			8	Carbureters	10,808
(Osaka 6/37 reported 120 No. 1 pumps for ¥12,720. This order probably is included in above two items)					
Nippon Valve	B-Osaka (Tokyo)	10/36	8	Valves - 800 mm. diameter	29,766
Shibaura	B-Osaka (Tokyo)	5/37	1	300 KW-500 kg. H.F. elec. furnace	68,000
	B-Osaka	I-39	1	600 KW H.F. elec. furnace Equipment for 300 KW H.F. elec. furnace	360,000
(This item was recorded in the Tokyo and Osaka reports for II-39 instead of I-39)					
Tanaka Kikai Seisakusho	S-Osaka	6/39	1	Crane	83,700
Tokushu Imono	S-Osaka	3/39		Spring cases	50,707
	S-Osaka	4/39		Truck center, plate fill- ing, etc.	50,932
	S-Osaka	8/39		Door bottom guide, etc.	71,580
Tokyo Denki	B-Tokyo	II-39		Wireless telegraph device	110,000
Tokyo Keiki Seisakusho	B-Osaka	9/36	3	Sperry gyroscopes	97,875
	B-Osaka	II-36	7	SU rotary compasses	115,025
	B-Osaka	I-37	8	SU model 8 gyro-compasses	129,440
	B-Osaka	I-37	6	Lux model fire alarm & fire extinguishing equip- ments	136,800

(Total for above two items is ¥266,240.)

Osaka monthly reports for I-37 reported:

Osaka	10/36	4	Fabrication of Lux equipment	91,200
Osaka	12/36	4	Gyro compasses	130,965
Osaka	2/37		Gyro compass & pilot	17,075
Osaka	3/37	2	Gyro compasses	27,000
Total				¥266,240

Company Dealt With	Bought Through	Date	No.	Product	Price
Tokyo Keiki Seisakusho (Cont'd)	B-Osaka	II-37	5	Gyro-compasses & gyro pilots	¥ 95,000
	B-Osaka	II-37	3	Lux type fire extinguishers & fire alarm equipment	82,500
	(Tokyo (Osaka) II-37 reported 4 sets fire extinguishing equipment & 5 gyro-compasses ¥205,000. This probably includes above two items)				
Toyo Babcock	B-Tokyo	II-39	3	Boilers & superheaters	324,323
Toyo Kikai	S-Osaka	7/39	15	Lathes	144,000
	S-Osaka	11/39	60	Lathes	444,550
	S-Osaka	12/39		Lathes, etc.	276,240
Tsugami Seisakusho	B-Osaka	II-36	2	Air pressure pumps	20,000
Unknown Mfrs.	B-Osaka	11/36	9	Morrison furnaces	11,025
	(Reported in Osaka I-37 as Boilers-furnace)				
	B-Tokyo (Osaka)	1/37		Lux fire extinguishing equipment & gyro-compass, etc.	222,175
	B-Tokyo (Osaka)	3/37	2	"S" style gyros, etc.	44,075
	B-Osaka (Tokyo)	3/37	2	Vertical mills	42,000
	B-Osaka	3/37	1	Rolling mill	500,000
	(Order placed through German Bussan)				
	B-Osaka	6/37		Morrison furnace	19,030
	B-Tokyo (Osaka)	6/37		Motor parts for aircraft	12,720
	B-Tokyo	7/37		Compass	40,000
	B-Osaka	9/37		Locomotive parts	76,810
	B-Tokyo	9/37		Artificial direction indicator, etc.	11,130
	B-Tokyo (Osaka)	9/37		Airplane motor parts	10,818
	B-Osaka	9/37		Furnace	10,900
	(Order supplied by British Mfr.)				
	B-Osaka	II-37	23	Boiler furnaces	29,930
<u>B. Sales</u>					
Kawanami Kogyo	B-Osaka (Nagasaki)	2/38		Switchboard	15,946
Mitsui Kozan	S-Tokyo	2/39	2	Rotary kilns	552,300

Company Dealt With	Bought Through	Date	No.	Product	Price
Nippon Aluminum	S-Tokyo	6/38	1	Hockside (or Hawkside) revolving roasting furnace	¥ 132,252
	S-Tokyo	8/39		Rotary kiln, etc.	214,128
Tama Zosensho	B-Osaka	II-36	3	General service pumps	10,944
	B-Osaka	I-37	36	Eccentric rods	28,503
	(This order was probably supplied by Kawasaki Seiko Plant of Kawasaki Zosensho)				
	B-Osaka	7/37	1	Elec. oil pressure steering governor	86,448
	B-Osaka-0	8/37	6	Electromagnetic joints	12,789
	B-Osaka-0	8/37	6	Boiler furnaces	15,773
	B-Osaka-0	9/37	8	Morrison furnaces	20,284
	B-Osaka-0	9/37	2	Magnetic clutches	2,344
	B-Osaka	11/37	12	Multiple blade elec. ventilators	22,125
	B-Osaka-0	1-2/38	3	Elec. oil pressure controlling equipments	198,465
B-Osaka-0	1-2/38	1	Elec. ventilator	594	
B-Osaka-0	3-4/38	1	Electromagnetic joint	1,370	
Thailand Govt.	B-Tokyo (Bangkok)	9/36		Ammunition for common practice	14,800

(1) Sales reported by Export Reports

B-Tokyo (Bangkok)	6/37		Ammunition	14,800
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354. KAWAUCHI SHOKAI (Kawauchi Co.)

A. Sales

China Export-Import Bank	B-Osaka-0	9/37	1	Marine engine part	71
Harbin Zosensho	B-Osaka-0	11/36	1	Gray engine	1,480
	B-Osaka	9/37	4	Gray engine parts	175
	B-Osaka-0 (Harbin)	3-4/38		Gray engine parts	79
Hsinking Suiryoku Denki	B-Osaka-0 (Hsinking)	3-4/38	1	Gas engine	1,130
Manchurian Govt.-Hsinking City	B-Osaka-0	6-7/37	2	Johnsen motors	1,836
Manchurian Govt.-Yingkou Water Police	B-Osaka-0 (Eiko)	1-2/38	1	Engine for boat	6,140

Company Dealt With	Bought Through	Date	No.	Product	Price
Mitsui Sempakubu	B-Osaka-0	11-12/37		Marine gas engine	¥ 4,900
Sakai Zosensho	B-Osaka (Harbin)	1-2/38	2	Gas engines	4,840
Sanshin Yoko	B-Osaka (Harbin)	9/37		Gray engine parts	60
Taijun Yoko	B-Osaka-0	1/37		Gray engine parts	33
Unknown Customers	B-Osaka-0 (Nagasaki)	11/36		Gray engine parts	9
	B-Osaka-0 (Harbin)	6-7/37	1	Engine	525
	B-Osaka-0 (Harbin)	6-7/37	1	Propeller for engine	27
	B-Osaka-0 (Harbin)	11-12/37		C Hose engine	545

(1) Sales reported by Export Reports

B-Osaka (Harbin)	11/36		Marine engine	1,480
B-Osaka (Harbin)	1/37		Engine parts	30
B-Osaka (Harbin)	2/37		Gas engine	5,030
B-Osaka (Harbin)	3/37		(Marine) engine parts	280
B-Osaka (Harbin)	5/37		Marine engine	2,070
B-Osaka (Harbin)	6/37		Marine engine (3 deals)	2,350
B-Osaka (Hsinking)	7/37		Boat engine	1,800

355. KAWAZOE TEKKOSHO (Kawazoe Iron Works)

A. Sales

Mitsubishi Jukogyo	S-Tokyo	8/38	5	Lathes	42,500
			8	Lathes	68,000

356. KAYABA SEISAKUSHO (Kayaba Mfg.)

In 1937, this was a military factory supplying goods to the Japanese Army. At this time its agency agreement with MBK was suspended because of an Army Aviation order prohibiting Government suppliers from employing agents. (20)

A. Purchases

Company Dealt With	Bought Through	Date	No.	Product	Price
Unknown Mfr.	B-Tokyo	12/38		Ball bearings	¥ 22,500

B. Sales

Jap. Govt.- Army, Osaka Arsenal	B-Osaka (Tokyo) B-Osaka	3/39 II-40		94/37 TH works for 20 guns 20 94/37 TH finished supplies	54,000 54,000
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357. KEICHIN DENKI TETSUDO (Tokyo-Yokohama Electric Railroad)

A. Purchases

Mitsubishi Denki	S-Tokyo	3/40		Air brake Mercury rectifier, etc.	296,400 145,300
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358. KEIJO BOSHOKU (Keijo Spinning and Weaving)

In 1937, this company, capitalized at ¥3,000,000 (¥2,000,000 paid up), maintained a factory at Mitoho for the manufacture of cotton thread and fabrics. Equipment in this plant was eventually to be increased to 21,000 spindles. In 1937, the company planned to build another factory to manufacture cotton thread and fabrics; this one was to be located at Shiko. (3)

359. KEIJO DENKI (Keijo Electric)

A. Purchases

Fujikura Densen	B-Tokyo (Keijo)	9/36	1,500	Meters cable	25,695
	B-Tokyo (Keijo)	2/37	7,000	Meters cable	231,194
				(Tokyo I-37 reported ¥224,258 for above)	
	B-Tokyo	3/37	45,600	Meters hard copper wire	64,826
	B-Tokyo (Keijo)	7/37	100	Meters cable, etc.	17,173
	B-Tokyo (Keijo)	11/37	416	Km. No. 1 cable	23,120
	B-Tokyo (Keijo)	12/37		No. 2 wire	101,380
	B-Tokyo (Keijo)	2/38	3,800	Meters cable	86,445
	B-Tokyo (Keijo)	5/38	10	Km. hard copper wire	11,450
Mitsubishi Denki	S-Keijo	3/38		Elec. car supplies	56,150
	S-Keijo	1/40		Motor, etc.	111,200
Nakajima Kikai	B-Tokyo (Del. 6 to 8 months)	II-40	2	Battery bars ?	280,000

Company Dealt With	Bought Through	Date	No.	Product	Price
Nippon Sharyo	B-Tokyo	II-36	5	Trolley cars	¥ 60,060
	B-Tokyo	I-37	10	Bogie type elec. cars	137,500
Shibaura	B-Tokyo (Keijo)	2/37	10	Generators for trolley cars	16,900
	B-Tokyo (Keijo)	3/37	1	1,540 KVA arc suppressing reactor	11,550
Tomoe Kumi	B-Tokyo (Keijo)	3/37		Sub-station elec. structures	37,274

360. KEIKI ENSHOKU (Keiki Dyeing and Weaving)

In 1937, this company, capitalized at ¥1,000,000, maintained a 1,000 loom rayon and dyeing factory at Eitoho. The company planned to build three other factories; the site for one, located in Fusan, was secured in 1937. (3)

361. KEINAN TETSUDO (Keinan Railroad)

A. Purchases

Nippon Sharyo	B-Tokyo	II-36	2	Gas passenger cars	57,000
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362. KEIO DENKI (Keio Electric Railroad)

A. Purchases

Mitsubishi Denki	S-Tokyo	1/40		Control apparatus, etc.	71,550
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363. KEISEI DENKI KIDO (Keisei Electric Railroad)

A. Purchases

Nippon Sharyo	B-Tokyo	I-39	10	Bogie elec. cars	348,000
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364. KEISHUN TETSUDO (Keishun Railroad)

This rail line, extending from Keijo to Shunsen, was to be completed in 1939. (3)

A. Purchases

Nippon Sharyo	B-Tokyo	I-38	6	Passenger cars	256,368
	B-Nagoya (Tokyo)	8/39	2	Passenger cars	115,200
Umebachi Sharyo	S-Keijo	12/39	10	Freight cars	155,589

365. KENSEISHA (Kensei Co.)

A. Purchases

Company Dealt With	Bought Through	Date	No.	Product	Price
Shibaura Matsuda	B-Tokyo (Nagoya)	3/38		Tungalloy	¥ 24,624
	B-Nagoya	6/39		Tools	89,185
Unknown Mfrs.	B-Nagoya	5/39		Tungalloy tips, grinding stones, micrometers, etc.	54,162
	B-Nagoya	7/39		All kinds of tungalloy, all kinds of grinding stones & micrometers	35,701
	B-Nagoya	8/39		Tools	50,270
	B-Nagoya	9/39		Tungalloy tips, grinding stones	48,225
	B-Nagoya	10/39		Grinding stones & tung-alloy tips	29,250
	B-Nagoya	11/39		Tungalloy tips, grinding stones & micrometers, etc.	40,740
	B-Nagoya	12/39		Tungalloy tips, scroll chucks, grinding stones	29,481
	B-Nagoya	2/40		Micrometers, tungalloy tips, grinding stones	49,194
	B-Nagoya	3/40		Tungalloy tips (several items), grinding stones, block gauge, etc. (several items)	29,322
	B-Nagoya	4/40		Grinding stones (several items), hand top and chuck (several items), tungalloy tips (several items)	124,022
	B-Nagoya	5/40	30,300	Tungalloy & grinding stones	98,113
	B-Nagoya	6/40		Grinding stones & tungalloy (several items)	71,294
	B-Nagoya	7/40		Tungalloy & grinding stones (several items)	8,913

366. KIAOAO DENKI (Kiaoa Electric Power)

A. Purchases

Fujikura Densen	B-Tokyo (Tsingtao)	9/38		Cable & elec. wire	28,055
	B-Tokyo (Tsingtao)	3/39		Elec. wires	12,242
Ishikawajima Shibaura Turbine	B-Tokyo (Del. 17 months after permit is granted)	II-40		1 Turbc-generator	296,000

Company Dealt With	Bought Through	Date	No.	Product	Price
Masunari Doryoku Kogyo	B-Tokyo (Tsingtao)	7/37	1	Boiler attachment	¥ 256,123
	B-Tokyo (This order may include the one above it)	II-37		Installation of 4 boilers & 1 item	500,205
	B-Tokyo (Tsingtao)	12/38	1	Add. work on boiler installation	20,507
	B-Tokyo (Del. 6 months after material received)	II-40		Boiler reconstruction	186,000
Mitsubishi Denki	S-Tsingtao (Ebara Seisakusho supplied part of this order)	1/40		Turbine pump, etc.	394,065
	S-Tsingtao	3/40		Transformer	58,845
Moritani Shokai	B-Tokyo (Tsingtao)	12/38	2	Dust cleaning sets	142,850
	B-Tokyo	3/39	3	Miyata dust removing devices	128,800
Osaka Henatsuki	B-Osaka (Tsingtao)	8/38	104	Transformers	34,942
Shibaura	B-Tokyo (Tsingtao)	10/36	724	Cooling pipes	15,800
	B-Tokyo (Tsingtao)	3/37		550 HP elec. motor, etc.	12,700
	B-Tokyo (Tsingtao)	9/38		Capaciter ?	14,310
Sumitomo Goshi	B-Tokyo (Tsingtao)	3/37	2,000	Allblock ? tubes	16,274
	B-Tokyo (Tsingtao)	6/37		Allblock ? tubes	14,892
Tanaka Kikai Seisakusho	B-Osaka (Tsingtao)	3/37	1	Coal carrying device	70,220
	B-Osaka-0 (Tsingtao)	3-4/38		Rail supplies	3,000
Tokyo Denki	B-Tokyo (Shanghai)	2/37		Wattmeter	12,882
	B-Tokyo	1/39		Integrating wattmeter	47,345
Toyo Babcock	B-Tokyo (Tsingtao)	3/37		Heat accumulator & parts	13,660
	B-Tokyo (Tsingtao)	7/38		Boiler parts	67,320
	B-Tokyo (Tsingtao)	7/38	1	Boiler	438,800

Company Dealt With	Bought Through	Date	No.	Product	Price
Unknown Mfrs.	B-Nagoya (Tsingtao)	3/40		Suspension insulator & bend flange	¥ 10,765
	B-Nagoya (Tsingtao)	4/40		Insulator & fitting	81,005

367. KICHIBAYASHI JINZO SEKIYU (Kichibayashi Synthetic Petroleum)

A. Purchases

Kato Seisakusho	S-Hsinking	5/39	16	Gas locomotives	173,160
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368. KIDA KUMI (Kida Group)

A. Purchases

Nippon Kentetsu	S-Otaru	9/39		Steel sash	78,000
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369. KIDO DENGYO (Chi-Tung Electric Industry)

A. Purchases

Unknown Mfr.	B-Nagoya (Tientsin)	12/39		Suspension type insulator & triple petticoat insu- lators	17,221
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370. KIJO SHINDO (Kijo Sheet Copper)

A. Purchases

Shibaura	B-Tokyo	2/39		Ajax-Wyatt elec. furnace supplies	11,222
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371. KIKUGAWA TEKKOSHO (Kikugawa Iron Works)

In 1940, this company manufactured turret lathes, vertical shapers and slotters. (5)

A. Sales

Mitsubishi Jukogyo	S-Tokyo	3/40	30	Lathes	494,554
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(1) Sales reported by Export Reports

	B-Nagoya (Tsingtao)	11/36		Band saw m/c	5,800
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372. KIMURA SHOTEN (Kimura Co.)

A. Purchases

Hatsudoki Seizo	B-Osaka-0 (Yonago)	1/37	1	3-Wheel motor vehicle	940
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373. KINKA BO (Kinka Spinning)

A. Purchases

Company Dealt With	Bought Through	Date	No.	Product	Price
Toyoda Jido	B-Osaka	10/36	3	Carding engines, etc.	¥ 114,561
Shokki	B-Tokyo	I-38	52	Carding m/cs, etc.	165,384
	B-Osaka	4/38		Carding engine	48,000

374. KINKA JINKEN (Kinka Rayon)

A. Purchases

Shibaura	B-Tokyo	II-36	4,000	Elec. motors for rayon	72,000
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375. KINKA KIKAI (Kinka Machinery)

A. Sales

Nippon Seitetsu	S-Tokyo	12/39	244	Spare air & exhaust valves	103,944
Showa Seikoshō	S-Mukden	1/40	48	Valves	226,170

376. KINKO SEIRENSHO (Gold Ore Refinery)

A. Purchases

Mitsui Kozan	B-Tokyo (Hsinking) (Purchased through Cottrell Association)	12/37		Cottrell equipment parts	19,798
Sumitomo Kikai	B-Osaka (Hsinking)	7/37	1	Square blast furnace	36,000
Tanaka Kikai Seisakusho	B-Osaka (Mukden)	6/38		Crane	11,280

377. Kinmon Co.

A. Sales

Kachū Suiden	B-Tokyo (Shanghai)	2/39		Water meter	12,600
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(1) Sales reported by Export Reports

B-Tokyo (Bangkok)	12/36		Water meter	430
B-Tokyo (Tientsin)	3/37		Water meter	900
B-Tokyo (Tientsin)	5/37		Water meter (2 deals)	3,000
B-Tokyo (Bulgaria)	6/40		Water meter	20

378. KINOSHITA TEKKOSHO (Kinoshita Iron Works)

A. Purchases

Company Dealt With	Bought Through	Date	No.	Product	Price
Sykes	B-Osaka	5/37		Card clothing	¥ 20,000
<u>B. Sales</u>					
Dai Nippon Boseki	B-Osaka	2/37	5	Ball calenders	26,100
	B-Osaka	6/37		Finishing m/c, etc.	216,114
Hanwa Senko	B-Osaka	3/37		Textile finishing m/c	15,420
Hirata, Yoshitaro	B-Osaka	2/37		Woolen card	26,000
	B-Tokyo	II-37	5	Woolen carding engines	100,000
	B-Osaka	2/38		Intersecting gear (?) boxes	18,750
Kanegafuchi Boseki	B-Osaka	2/37		Finishing m/c	17,167
	B-Osaka	3/37		Dye finishing m/c	48,295
	B-Osaka	3/37		Cutting & shearing m/c	14,760
	B-Osaka	1/38		Back washer	49,555
	(Nagoya)				
	B-Osaka	5/38		Conditioning stenter	16,170
Kurashiki Boseki	B-Tokyo	II-37		Spindles, etc.	138,086
Kureha Boseki	B-Osaka	2/37	1	Horizontal type gear	
			4	Wagons	20,500
	B-Tokyo	II-37	7	Steam boilers	126,640
Mitsubishi Jukogyo	S-Nagoya	1/40	27	Milling m/cs, etc.	529,200
Takase Senkojo	B-Osaka	9/36		Finishing or dressing m/c, etc.	94,281
Toyo Asaito Bo(shoku or seki)	B-Osaka	2/38	6	Carding engines	111,000
Toyo Boseki K.K.	B-Osaka	11/37		Roller feeder parts	12,059
	B-Osaka	2/38		Hot flue drying m/c & 60 feet hot tender (?)	47,240
	B-Osaka	3/38		Threeway hanging dryer & mangle hot flue, etc.	52,850
Toyo Kagaku Senko	B-Osaka	10/36		Color finishing m/c	13,654
Toyo Ken-shoku K.K.	B-Osaka	9/37		Artificial fiber finishing m/c	21,250

Company Dealt With	Bought Through	Date	No.	Product	Price
Tokushu Kikai Seisakusho	B-Osaka (Hsinking)	II-39	50	Coal drills	¥ 30,900
	B-Osaka (Hsinking)	II-40	50	Fountain type coal drills	31,900
Unknown Mfr.	B-Nagoya (Hsinking)	5/40		Suspension type insulators (several items)	7,478
381. Kiriu Kikai (Kiriu Machinery)					
<u>A. Purchases</u>					
Mitsubishi Denki	S-Tokyo	4/39	320	Motors	61,800
<u>B. Sales</u>					
Diesel Kiki	S-Tokyo	3/40	10	Lathes	65,000
Mitsubishi Jukogyo	S-Nagoya	7/38	10	Lathes	36,000
	S-Tokyo	12/38	35	Lathes	174,842
	S-Tokyo	2/39	15	Lathes	52,530
Mitsubishi Kakoki	S-Tokyo	4/41	15	Lathes	53,951
<u>(1) Sales reported by Export Reports</u>					
	B-Tokyo (Bombay)	2/37		Spinning m/c	600
	B-Tokyo (Shanghai)	3/37		Winder	7,400
382. KISHA SEIZO KAISHA (Train Mfg.)					
<u>A. Purchases</u>					
Manshu Sumitomo Kogyo	B-Osaka	I-41		Heating resisting stitchless steel tubes for 35 locomotives	157,214
	(Shipping March 1941)				
Mitsubishi Denki	S-Tokyo	12/37		Motors	59,650
Nippon Seitetsu	B-Tokyo	II-36		Steel material for rolling stock, (several items)	227,073
	B-Tokyo	8/38		Outside wheels	41,280
Sumitomo Kinzoku	B-Tokyo (Osaka)	9/37		Prefabricated parts for 2 Mikado type locomotives	34,373
	(This order was for the purpose of fulfilling a contract with Thailand National Railways)				

Company Dealt With	Bought Through	Date	No.	Product	Price
Sumitomo Kinzoku (Cont'd)	B-Tokyo	3/38		Prefabricated parts for freight cars	¥ 18,822
	B-Osaka	II-40	55	Outer wheels	141,207
			138	Prs. wheel axles	72,686
Unknown Mfr.	B-Osaka	II-36		Parts for two locomotives	28,763
<u>B. Sales</u>					
Kyushu Denki Kido	B-Tokyo (Moji)	12/37		Car bodies for 7 vehicles	30,800
	B-Tokyo (Moji)	1/38		2-Axle Bogie elec. car	80,920
	B-Tokyo	II-39	10	Elec. car bodies	274,500
Manshu Saikin	S-Hsinking	8/38	2	Gold mining boats	1,960,000
	S-Hsinking	12/38		Gold dredger	129,686
	S-Hsinking	3/39	1	Gold mining boat	1,040,000
Mitsubishi Kogyo	S-Tokyo	2/40		Spare parts for gold dredger	194,369
Thailand Govt.	B-Tokyo (Del. August 1941)	II-40	50	Freight cars	366,000
Thailand Govt. National Railways	B-Osaka (Tokyo)	II-36	2	Mikado locomotives	91,252
	B-Osaka	II-37	2	Mikado locomotives with one tender	134,802
Toho Denryoku	B-Tokyo	2/37	10	Bogie elec. car chassis	191,000
	B-Tokyo	5/38	10	Elec. motor passenger cars	351,220
	B-Tokyo	6/38	10	Trolley cars	351,220
	B-Tokyo	I-40	2	Passenger cars & car bodies	338,000
		(Del. August 1940)			
	B-Tokyo	I-40	4	Elec. passenger cars	338,000
		(Del. August 1941)			
Unknown Customer	B-Tokyo	3/37	6	Heavy oil tank cars	36,000

383. KISHIMOTO KOZAN K.K. (Kishimoto Mine)

A. Purchases

Anzen Sakudo B-Osaka II-40 1 20-Ton cableway 76,753

384. KISHITA TEKKOSHO (Kishita Iron Industry)

In 1939, this company, which manufactured dyes, color prints, bleach, finishing machines, etc., cancelled its agency contract with MBK. (21)

385. KISHIWADA BOSEKI (Kishiwada Spinning)

A. Purchases

Company Dealt With	Bought Through	Date	No.	Product	Price
Ishikawa Seisakusho	B-Osaka	1/39	60	String m/cs	¥ 36,000
Nippon Mokkan	B-Osaka	12/37		Bobbins	20,080
Shibaura	B-Osaka	7/37		Parts for 5 HP motors	204,000
		(Tokyo II-37 reported		¥226,260)	
Toyoda Jido Shokki	B-Tokyo	II-36	42	Spinning, finishing m/cs	144,999
	B-Tokyo	II-37		Ring frames, etc.	996,036
	B-Osaka	4/38		Spare parts for calico looms & spare parts for ring spinning frames	38,710
	B-Osaka	6/38		Ring spinning frame & automatic looms	51,705
	B-Osaka	3/39	3	"Simplex" m/cs	22,320
Toyoda Shiki Shokki	B-Tokyo	II-37		Cards, etc.	789,618
	B-Osaka	7/38		Spare parts for spinning m/c	51,135

386. KISHIWADA JINKEN (Kishiwada Rayon)

A. Purchases

Shibaura	B-Tokyo	II-36	3,792	Motors for rayon, etc.	103,500
	B-Osaka	5/38	600	Bott ? motors for rayon	18,600

387. KITA KARAFUTO SEKIYU (North Karafuto Petroleum)

A. Purchases

Anderson	B-Tokyo	2/37		Steel rod	13,900
Fairbairn Lawson ?	B-Tokyo	2/37	17.5	Km. seamless tube	62,650
Kyoritsu Kikai	B-Tokyo	1/38		Plunger pump	11,180

388. KITAMURA HYOKAN (Kitamura Ice Box)

A. Sales reported by Export Reports

	B-Osaka	5/37		Ice box	1,860
	(Bangkok)				

389. KITAYAMA SEIKAN KOJO (Kitayama Can Mfg. Factory)

A. Sales

Aoba Shokai	B-Osaka-0	11-12/37	1	Stove	19
	(Maizuru)				

Company Dealt With	Bought Through	Date	No.	Product	Price
Godo Unsoten	B-Osaka-0 (Maizuru)	11-12/37	1	Stove & parts	¥ 48
Jap. Govt. Army- Misc. Orders	B-Osaka (Order for the Osaka Branch of Army Sanitary Material, Main Factory)	II-40	702	Cases for animal doctors	20,534
Kushikino Kogyosho	B-Osaka-0 (Miike)	11-12/37	3	Stoves	107
Unknown Customers	B-Osaka-0 (Moji)	11/36	6	Stoves	164
	B-Osaka-0	6-7/37	19	Refrigerators	639
			10	Bonton (?) freezers	94
	B-Osaka-0	9/37	6	Refrigerators	201
	B-Osaka-0 (Tientsin)	11-12/37	8	Stove parts	6
	B-Osaka-0	1-2/38		Stove & parts	280
	B-Osaka (Tientsin)	9/38	570	Stoves	21,824
	B-Osaka (Seishin)	II-40	300	Stoves	23,932

390. KOBAYASHI, HIDEJIRO

A. Sales

Tama Zosensho	B-Osaka	6/37		Grinding m/c	25,705
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391. KOBE GAS

A. Purchases

Leyboldt, L.	S-Osaka	9/39	3	Benzol plants	540,000
Mitsubishi Jukogyo	S-Osaka	5/39	2	Gas top blowers	37,000
Mitsubishi Kakoki	S-Osaka	7/39	3	PGC Koller gas producers	190,700
Otto & Co., Dr. C.	S-Osaka	5/39	24	Otto coke oven extension plant	763,000
Tanaka Kikai Seisakusho	S-Osaka	1/40		Coal transporting equipment	448,350

392. KOBE SEIKOSHO (Kobe Steel Works)

A. Purchases

Beche & Grohs	S-Osaka	12/37	1	Swage hammer	208,599
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Company Dealt With	Bought Through	Date	No.	Product	Price
Hydraulik A.G.	S-Osaka	11/38	1	Forging press	¥ 1,437,457
Krupp	S-Moji	3/39		Two high cold sheet mills	718,285
Mitsubishi Denki	S-Osaka	5/38		Elec. equipment	378,080
	S-Osaka	7/38	12	Motors	42,000
	S-Osaka	9/38	26	Motors	81,550
	S-Osaka	2/39		Electrolytic furnace	51,000
	S-Osaka	9/39		Magnetic generator, etc.	85,560
	S-Osaka	10/39		Starter, etc.	82,156
Schloemann	S-Moji	6/39		Extrusion press	668,571
Shibaura	B-Tokyo (Moji)	10/37	1	Resistance elec. furnace	36,900
				(The furnace was for use in the Moji Sheet Copper Factory of Kobe Steel Works)	
	B-Tokyo (Osaka)	11/38	1	Ajax Northrup 300 KW H.F. moving elec. furnace & addition to it	30,700
	B-Tokyo (Osaka)	2/39	1	Shibaura installation of Ajax Northrup 300 KW H.F. elec. furnace	109,000
Shibaura Koku saku Kikai	B-Tokyo (Del. June 1942)	I-40	1	Lathe	335,000
B. Sales					
Taiwan Denryoku K.K.	B-Osaka-O (Taihoku)	3-4/38	194	Condenser tubes	2,274
Tama Zosensho	B-Osaka	II-36		Stern frames & rudders for 3 ships	55,520
	B-Osaka	II-36		Stern frame & rudder for 1 ship	13,195
	B-Osaka	II-36	7	Propeller shafts, etc.	15,124
	B-Osaka	II-36	6	Propeller shafts	59,986
				(Osaka 9/36 reported: propeller shafts & stern frame & rudder ¥23,014. This is pro- bably included in above)	
	B-Osaka-O	11/36	1	Cooling system for freight section of ship	4,000
	B-Osaka-O	11/36	1	Stem for ship	1,980
	B-Osaka	12/36	5	Shafts, etc. (5 items)	241,387
	B-Osaka-O	1/37	1	Propeller shaft	3,146
	B-Osaka-O	1/37	7	Intermediate shafts & propeller shafts	30,450
	B-Osaka	3/37	1	Hatch cooling device, stern frame, etc.	109,436

Company Dealt With	Bought Through	Date	No.	Product	Price
Tama	B-Osaka-0	6-7/37	3	Propeller shafts	¥ 9,135
Zosensho	B-Osaka-0	6-7/37	1	Set bent wheel axles	350
(Cont'd)	B-Osaka-0	6-7/37		Crankshafts for 3 engines	185,745
	B-Osaka-0	6-7/37	1,000	Oxygen containers	60,390
	B-Osaka-0	6-7/37	4	Piston rods & cross heads	1,319
	B-Osaka-0	6-7/37	21	Intermediate shafts & propeller shafts	89,320
	B-Osaka-0	6-7/37		Stem materials for 2 ships	4,699
	B-Osaka-0	6-7/37		Stern frames & rudders for 3 ships	102,007
	B-Osaka-0	6-7/37	12	Large & medium anchors	28,425
	B-Osaka-0	6-7/37	4	Crankshafts	114,187
	B-Osaka-0	8/37		Stem materials for 1 ship	3,146
	B-Osaka-0	8/37	4	Large & medium anchors	7,206
	B-Osaka-0	9/37	1	Propeller shaft for main engine	4,212
	B-Osaka-0	9/37		8-Ton anchor	11,307
	B-Osaka-0	9/37		Stern frames & rudders for 2 ships	42,630
	B-Osaka-0	9/37	34	Connecting rods	41,040
<p>(The total for the above monthly Osaka-0 II-37 reports is ¥705,118. Tokyo II-37 reported 2 main crankshafts & 14 other items ¥648,543. Osaka II-37 reported shafts for shipbuilding ¥701,756. Osaka monthly reports for II-37 reported:</p> <p>6/37 Main engine crankshafts, etc. 500,428 7/37 2 Items shafts, etc. 77,648</p> <p>All these are probably included in the above Osaka-0 reports for II-37)</p>					
	B-Osaka-0	10/37	5	Intermediate shafts	28,470
	B-Osaka-0	10/37	9	Connecting rods	12,393
	B-Osaka-0	10/37	3	Air conditioning devices for ships	264,900
	B-Osaka-0	11-12/37	10	Crankshafts & stem material	837,850
	B-Osaka-0	11-12/37	1	Hydraulic brake main shaft	2,791
	B-Osaka-0	1-2/38	10	Auxiliary crankshafts	60,000
	B-Osaka-0	1-2/38	1	Intermediate shaft	2,822
	B-Osaka-0	1-2/38	1	Piston rod	442
<p>(The total of the above items for I-38 is ¥1,209,668. Tokyo I-38 reported an order for shafts for shipbuilding ¥987,522. Osaka I-38 reported shipbuilding axles ¥98,--22. These orders were probably included in above)</p>					
	B-Tokyo	II-38		Axles & anchors for shipbuilding	554,737
<p>(Osaka monthly reports for II-38 reported orders totaling ¥299,970:</p> <p>6/38 5 Rudders & stern frames 175,740 8/38 14 Shafts 124,230</p> <p>They are probably included in the above item)</p>					

Company Dealt With	Bought Through	Date	No.	Product	Price
Tama Zosensho (cont'd)	B-Osaka	I-39		Shafts for shipbuilding	¥134,563
	B-Osaka	II-39	20	Piston rods	44,440
	B-Osaka	II-39	6	Anchors	13,215
	B-Osaka	I-40	12	Piston rods	32,033
	B-Osaka	II-40		Shafts, etc.	808,429

(1) Sales reported by Export Reports

B-Tokyo (Bangkok)	5/37	Iron sample	50
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393. KOBE SEISAKUSHO (Kobe Manufacturing)

A. Purchases

Yoshimitsu Kinkoten	B-Osaka-O	1-2/38	1	Steel cabinet	69
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B. Sales

Eirei Kagaku Kogyo Yugen Kobun Koshi	B-Osaka	II-40 (Shanghai)	1	Parts for Hyper pressing machine	29,975
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394. KOBE ZOSENSHO (Kobe Shipbuilding)

A. Purchases

Unknown Mfr.	B-Tokyo	7/37		Compass	64,332
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B. Sales

Mitsubishi Jukogyo	B-Osaka	II-37	3	Emergency use fire blast and bilge pumps	23,264
			3	General service pumps	16,707
			3	Bilge fire pumps	16,707
			3	Bilge sanitary pumps	16,707
	B-Osaka	II-37		Spare parts for Mikado locomotive with tender	28,299

395. KOCHU KOSHI (Kochu Co.)

A. Purchases

Ebara Seisakusho	B-Tokyo	11/36	3	Feed pumps	23,800
				(Reported elsewhere in same report as ¥ 24,514.)	

Erhardt & Schmer	S-Peking	3/40	1	Ventilating machine	250,000
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Fujikura Densen	B-Tokyo	7/37	20,000	Meters Twisted copper wire	11,290
	(Dairen)				
	B-Tokyo	5/37	9,000	Meters Hard drawn copper wire	73,466

(Dairen II-37 reported ¥ 75,688 for above.)

Company Dealt With	Bought Through	Date	No.	Product	Price
Heishin Seisakusho	B-Osaka (Peking)	I-40	6	5 HP piston pumps	¥ 16,140
	B-Osaka (Peking)	II-40	1	80 HP electric oscillating sifter	19,260
			1	120 HP electric oscillating sifter	33,120
			2	30 HP turbine pumps	16,632
			3	50 HP turbine pumps	36,134
Ishikawajima Shibaura Turbine	B-Tokyo	I-40	1	400 KW turbo-dynamo	455,000
		(Delivery May 1941.)			
Ishikawajima Zosensho	B-Tokyo Elec.	5/37		Overhead transporter	184,000
Masunari Doryoku Kogyo	B-Tokyo (Tokyo II-37 reported ¥ 189,150.)	5/37	1	Boiler installation, etc.	195,000
Nippon Denchi	S-Peking	2/40		Safety battery lamps, etc.	57,450
Shibaura	B-Tokyo	2/37	4	Induction motors	
			4	Switchboards	76,820
Sumitomo Kinzoku Kogyo	B-Osaka (Dairen)	4/38	156	Tired wheel axles for locomotives and cars	74,724
Tomoe Kumi	B-Tokyo (Dairen)	7/37	13	Iron poles for special H.F. wire for Tientsin City	24,034
Toyo Babcock	B-Tokyo (Tokyo (Elec.) 2/37 reported ¥ 820,000.)	1/37	2	Boilers, etc.	859,800
	B-Tokyo (Same report elsewhere gave price of ¥ 58,218.)	3/37	1	Steam piping & valve	61,984
	B-Tokyo (Delivery February 1942.)	I-40	1	Boiler	279,000

396. KODAI DAIROKUSHO (Kodai #6 Factory)

A. Purchases

Toyoda Jido. Shokki	B-Tokyo	I-37		Ordinary loom	230,000
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397. KOGAKU-SHA (Optical Co.)

A. Sales reported by Export Reports

	B-Tokyo (Mukden)	5/37		Microscope	40
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398. KOITO SEISAKUSHO (Koito Works)

A. Sales

Company Dealt With	Bought Through	Date	No.	Product	Price
Nippon Sharyo	S-Nagoya	12/37		Head lamps	¥ 56,931

399. KOIWAI SEISAKUSHO (Koiwai Manufacturing)

A. Sales

Mitsubishi Jukogyo	S-Nagoya	5/38	30	Lathes	67,050
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400. KOIZUMI SEIMA (Koizumi Hemp Dressing)

A. Purchases

Nippon Grinnell	B-Osaka	3/38		Liaoyang reconstruction	23,770
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401. KOKEI SUIRYOKU (Kokei Water Power)

In 1937, this company, capitalized at ¥ 50,000,000, was being established by the Oriental Development Co. and the Mori Co. to generate 200,000 KW of electric power. The company's refining factory was to use 150,000 KW of this electricity for the production of aluminum and the remaining 50,000 KW for electrical refining of iron. The construction of the plant was to begin in the spring of 1938. (3)

402. KOKKO BOSEKI (Kokko Spinning)

A. Purchases

Masunari Doryoku Kogyo	B-Tokyo (Tsingtao)	8/38		Steam boiler, overhaul and setting, etc.	13,300
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403. KOKURA SEIKOSHO (Kokura Steel)

In the later part of 1940 this company was attempting to order a bar rolling mill and electrical parts for ¥ 500,000, 2 sets of combination cupola for ¥ 1,000,000, and 1 fluid casting machine for ¥ 400,000. (30) In the early part of 1941 it ordered from Tokyo Shibaura ¥ 533,689 worth of electrical equipment for the bar rolling mill. Delivery of this equipment was to take place within twenty months. (31)

A. Purchases

Hitachi Seisakusho	S-Moji	3/38	1,000	Molds	83,000
Ishikawajima Shibaura Turbine	B-Tokyo (Moji)	2/39	1	Ebara steam turbine and double blower	277,500
	B-Tokyo	II-39	2	Turbo-generators	351,676
	B-Tokyo	II-40	2	Turbo-generators	360,000

(Delivery November 1941.)

Company Dealt With	Bought Through	Date	No.	Product	Price
Mitsubishi Kakoki	S-Moji	5/39		Dwight Lloyd sintering plant	¥ 762,992
				(Lurgi supplied part of this order.)	
	S-Moji	5/39		Buildings for above plant	267,008
	S-Moji	9/39	1	Repairs on part of Dwight Lloyd sintering apparatus	50,000
Osaka Press Seisakusho	B-Osaka (Moji)	II-40	1	Square hot steel cutting machine (?)	34,375
Shibaura Kyodo Kogyo	B-Tokyo	II-40	1	Set Roller parts (Delivery 17 months after contract is made.)	1,813,000
Toyo Babcock	B-Tokyo	I-39	1	Steam boiler	203,000
Toho Yusoki	S-Moji	5/38	1	Equipment for conveyer	63,000
<u>404. KOKUSAN DENKI (Kokusan Electric Machine)</u>					
<u>A. Purchases</u>					
Unknown Mfr.	B-Tokyo (Mukden)	9/37		Compass parts	10,253
	B-Mukden	II-40		Glass	10
<u>405. KOKUSAN SEIKI (Kokusan Fine Machinery)</u>					
In 1939, this company manufactured turret lathes. (5)					
<u>A. Sales</u>					
Mitsubishi Jukogyo	S-Nagoya	5/38	12	Lathes, etc.	96,900
	S-Nagoya	3/39		Lathes, etc.	832,340
<u>406. KOKUSHIN IMONO (Kokushin Casting)</u>					
<u>A. Sales</u>					
Minami Manshu Tetsudo	S-Tientsin	8/38	2,000	Stoves	45,870
<u>407. KOMATSU SEISAKUSHO (Komatsu Manufacturing)</u>					
<u>A. Purchases</u>					
Shibaura	B-Tokyo	9/38		Motors	62,520
	B-Tokyo	1/39		Electric motor	23,345
<u>408. KOMEICHI SEISAKUSHO (Komeichi Works)</u>					
<u>A. Sales</u>					
Toa Nenryo Kogyo	S-Tokyo	1/40	251	Gate valves	53,392

409. KONDO BOSEKI (Kondo Spinning Works)

A. Purchases

Company Dealt With	Bought Through	Date	No.	Product	Price
Unknown Mfr.	B-Nagoya	9/39	35,000	Doubler bobbins	¥ 7,525
	B-Nagoya	12/39	200,000	Ring bobbins	16,000

410. KONGOSAN DENTETSU (Diamond Mts. Electric Railroad)

In 1937, this Korean company was capitalized at ¥ 12,000,000 and had a generating capacity of 12,000 KW. (3)

A. Purchases

Fujikura Densen	B-Tokyo (Keijo)	2/37	107,000	Meters Hard copper wire	59,844
Nippon Valve	B-Tokyo (Keijo)	5/37		Valve	12,600

411. KONISHI ROKU HONTEN (Konishi R. Store)

A. Sales

Mitsui Gomei	B-Tokyo	9/36		Projector	15,041
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412. KONO GASAKUSHO (Kono Partnership)

A. Purchases

Unknown Mfr.	B-Mukden (Chinhsien (in Manchukuo))	I-41		Center stove	141
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413. KONOSHIMA KAGAKU KOGYO (Konoshima Chemical Industry)

A. Purchases

Cottrell Kumiai	B-Tokyo (Osaka)	9/36	1	Gas cleaning equipment	71,719
Mitsui Kozan	B-Tokyo	5/38		Cottrell equipment	125,000
Osaka Seisa Zoki	B-Tokyo (Osaka)	10/36	2	Converters for Monsanto sulfuric acid equipt.	49,214
	(Osaka 10/36 reported ¥ 38,580 for above item.)				
	B-Osaka (Tokyo)	II-36	1	Set Tanks and towers for Monsanto type sulfuric acid mfg. equipment	10,634
Shimatsu Seisakusho	B-Tokyo (Osaka)	9/36	5	Centrifugal pumps, vertical type	11,505
Takada Shokai	B-Tokyo (Osaka)	9/36	2	Root blowers ? ("Rutsu ?")	19,096
	B-Tokyo	4/38	3	Root ? blowers for Mon- santo type sulfuric acid equipt. ("Rutsu ?")	44,100

414. KORAN GOMEI (Koran Joint Stock)
A. Sales reported by Export Reports

Company Dealt With	Bought Through	Date	No.	Product	Price
	B-Tokyo (Shanghai)	12/36		Insulator (2 deals)	¥ 120

415. KOREAN GOVERNMENT

In 1937, the Japanese Government budgeted ¥ 91,923,455 for the Korean Government General to be used as follows: ¥ 11,883,332 for construction work on the double line Keijo-to-Heijo railroad; ¥ 24,559,300 for rolling stock (this was an increase of ¥ 13,338,270 over the 1937 budget); ¥ 8,000,000 for encouraging gold production; and ¥ 47,479,823 for railroad articles (this was an increase of ¥ 14,800,478 over the 1937 budget). (27)

The Korean Government planned to spend, from 1937 through 1940, a total of ¥ 37,000,000 for harbor construction: 1937 - ¥ 10,000,000; 1938 - ¥ 10,000,000; 1939 - ¥ 9,000,000; 1940 - ¥ 8,000,000. The harbors benefiting from the 1937 budget were the following:

Fusan	¥ 3,400,000
Seishin	1,500,000
Basan	500,000
Tashito	260,000
Ryosui	2,300,000
Jinsen	600,000
Joshin	500,000
Others	940,000
	<u>¥ 10,000,000</u>

When completed, the ¥ 35,000,000 non-freezing Tashito Harbor was to have a shipping capacity of 3,000,000 tons and a freight capacity of 15,000,000 tons. The harbor was to handle goods produced in Eastern Manchuria. (3)

A. Departments
 (1) Communication Dept.
 (a) Purchases

Fujikura	B-Tokyo	1/37	60	Tons Hard drawn copper wire	97,171
Densen	(Keijo)		81	Km. Hard copper wire	34,765
	B-Tokyo	7/38		Electric wire and hard copper wire	71,731
	(Keijo)			Solid copper wire, No. 4 wire, and elec. wire	243,469
	B-Tokyo	10/38			
	(Keijo)				
	B-Tokyo	2/39			
	(Keijo)				
(Total for above two items ¥ 315,200. Tokyo I-39 reported Uncorded hard copper wire, ¥ 147,858. This is probably included in above.)					

Company Dealt With	Bought Through	Date	No.	Product	Price
Nippon Densen	S-Keijo	4/39		Electric wires	¥ 115,692
Nippon Gaishi	B-Tokyo	II-38	110,000	Suspension type insulators	479,314
	B-Tokyo	I-39	100,000	Suspension type insulators	486,720
			40,000	Suspension type insulators	156,000
	B-Nagoya (Keijo)	6/39		Suspension insulator	236,092
				(Tokyo II-39 reported ¥ 194,688 for above item.)	
Osaka Togyo	S-Keijo	7/38	32,500	Insulators	135,424
	S-Keijo	10/38	40,000	Insulators	194,688
				Insulators	303,360
Shibaura	B-Tokyo (Keijo)	7/38		Arc suppressing reactor and others	97,750
	B-Tokyo (Keijo)	II-38	261	Transformers	917,095
				(Tokyo (Keijo) 6/38 reported in addition to above an order for 219 oxide films.)	
	B-Tokyo (Keijo)	11/38		Oil for transformers	17,424
	B-Tokyo (Keijo)	1/39	444	Transformers, spares and arc suppressing devices	
			420	Pellet ? arresters	1,849,935
				(Tokyo I-39 reported 6 arc reactors, ¥ 169,620. This is probably included in above.)	
	B-Tokyo	II-39		Transformers (transportation of)	103,455
	B-Tokyo	II-40	40	Sets Transformers	106,000
				(Delivery December 1940 - May 1941.)	
Yuasa Chikudenchi	B-Osaka (Keijo)	7/38	193	Portable storage batteries	10,272
	B-Tokyo	I-39	1	Battery	155,120
Unknown Mfr.	B-Nagoya (Keijo)	7/39		Special straps, screw cutter insulators and tea set insulators	22,180
	B-Nagoya	8/39	100,000	Nippon Gaishi K.K. insulators	10,000
	B-Nagoya (Keijo)	10/39		Insulators	8,477
	B-Nagoya (Keijo)	6/40	146,850	Tea set insulators (Several items insulators, etc.)	33,769
	B-Nagoya (Keijo)	7/40	12,800	Angle double insulators; transportation charges for insulators	13,054

(2) Government General

(a) Purchases

<u>Company Dealt With</u>	<u>Bought Through</u>	<u>Date</u>	<u>No.</u>	<u>Product</u>	<u>Price</u>
Nippon Seitetsu	B-Tokyo	II-36	35	Km. Rails and accessories	¥ 87,700
Sonoike Seisakusho	B-Tokyo (Keijo)	6/38		Wakist (?) drill	16,125

(3) Monopoly Bureau

(a) Purchases

Hamada	B-Tokyo (Keijo)	10/36		Offset printing m/c	20,470
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(4) Railroad Bureau

The Tokaigan Railway Line from Kanjbo to Sanchoku was to be completed by 1940. The extension from Sanchoku to Hoko was to be completed by 1942.

The Keijo-Fusan double line railroad was to be completed by 1942. The sections from Keijo to Daiden and Fusan to Taikyu were under construction in 1937. (3)

(a) Purchases

Fujikura	B-Tokyo	II-36	97	Tons Hard copper wire	91,488
Densen	B-Tokyo (Keijo)	1/37	100	Tons Hard drawn copper wire	129,560
	B-Tokyo (Keijo)	II-37		Electric wires	305,818
				(Tokyo monthly reports (Keijo) II-37 reported orders which were probably included in above: 5/37 - 50 tons hard copper wire ¥ 69,478 6/37 - 99 tons hard copper wire, etc. 138,204.)	
	B-Tokyo (Keijo)	10/37	30	Km. Hard copper wire	51,715
	B-Tokyo (Keijo)	11/37	4	Km. City cable	
	B-Tokyo (Keijo)	11/37	400	Meters Cable, etc.	15,209
	B-Tokyo (Keijo)	6/38	22	Tons Hard copper wire	27,522
	B-Tokyo (Keijo)	8/38		Cable and wires	65,676
	B-Tokyo (Keijo)	1/39		Electric wire, etc.	62,607
	B-Tokyo (Keijo)	2/39		Electric wire, etc.	51,527

Company Dealt With	Bought Through	Date	No.	Product	Price	
Hitachi Seisakusho	S-Keijo	6/38		Center plates	¥ 51,297	
				Steel reinforcement for edge beam, etc.	106,182	
	S-Keijo	7/38		Intermediate buffer	59,652	
				Steel pole supporter	89,021	
				Controlling strut for a bridge	288,425	
Mitsubishi Denki	S-Keijo	3/38	1	Electric furnace	68,500	
	S-Keijo	8/39		Air brakes	54,980	
	S-Keijo	8/39		Air brakes	597,133	
	S-Keijo	10/39		Air brakes	200,629	
Nippon Airbrake	B-Tokyo (Keijo)	6/37	120	Air brake parts	223,952	
	B-Tokyo (Keijo)	10/37		Air brake parts	19,264	
	B-Tokyo (Keijo)	3/38		Air brake parts	13,692	
	B-Tokyo	I-39	63	Supplies for air control equipment	191,129	
			554	Supplies for air control equipment	136,250	
	B-Tokyo	I-39		Air control equipment	530,680	
	(Total for above three items is ¥ 858,059. Tokyo (Keijo) 12/38 reported Air brake parts, ¥ 383,138. This is probably included in above.)					
	(Tokyo (Keijo) 3/39 reported 97 Air brake parts, ¥ 13,200.)					
	B-Tokyo	I-40		Air brake parts	722,000	
	Nippon Sharyo	B-Tokyo	II-36	4	Cars Preha ? type locomotives	221,600
			13	Passenger cars	377,220	
			5	Baggage cars	141,000	
B-Tokyo		II-37	17	Locomotives	1,260,110	
B-Tokyo		I-38	17	Locomotives	1,375,330	
			310	Freight cars	1,104,170	
B-Tokyo		II-38	450	Freight cars	1,845,350	
			22	Passenger cars	658,930	
B-Tokyo		I-40	116	Passenger cars	3,960,000	
(Delivery September 1940.)						
(Nagoya (Keijo) 9/39 reported 143 passenger cars, ¥ 4,097,500. This probably includes above order.)						
B-Tokyo		I-40	1,360	Freight cars	6,468,000	
(Delivery August 1940.)						
(Nagoya (Keijo) 9/39 reported 1,360 freight cars, ¥ 5,800,200. This is probably same order as above.)						
B-Tokyo	I-40		First & second locomotives for 1939	4,220,000		
(Delivery March 1940.)						
(Nagoya 10/39 reported 38 locomotives as the number purchased.)						

Company Dealt With	Bought Through	Date	No.	Product	Price
Tokyo Kozai	S-Keijo	8/38		Spring steel	¥ 32,177
	S-Keijo	3/40		Springs	977,639
Umebachi Sharyo	S-Keijo	12/38	15	Passenger cars	399,600
	S-Keijo	2/40	22	Passenger cars	655,660
Yokogawa Kyoryo	B-Osaka (Keijo)	9/36	10	Sets Metal pieces for cross beams	10,280
	B-Osaka (Keijo)	9/37	7	Bridge girders	128,517
	(To be used on Kita Kanko river and on Kanko River.)				
	B-Tokyo	II-38	6,800	Metric tons of bridge girders	679,208
	(Osaka II-38 and Osaka 6/38 reported 1 set of bridge girders, ¥ 456,815. This is probably included in above item. Tokyo (Keijo) 6/38 reported 4 items bridge materials, ¥ 217,803. This is probably included in above.)				
	B-Tokyo	I-40		Bridge girder	426,000
	(Delivery May 1940.)				
	(Osaka (Keijo) I-40 reported 5 double line type three lane connected bridge girders, ¥ 426,000.)				
	B-Tokyo	I-40		Bridge girder	375,000
	(Delivery 4 months after getting material.)				
Yuasa Chikudenchi	B-Osaka (Keijo)	5/37		Storage battery	13,493
	B-Osaka Elec. (Keijo)	I-38	260	Sets Batteries for passenger cars	15,052
	B-Osaka Elec. (Keijo)	I-38	768	Sets Batteries for passenger cars	23,424
	B-Osaka Elec. (Keijo)	I-38	740	Sets Pole plates for batteries of passenger cars	16,138
	B-Osaka Elec. (Keijo)	II-38	171	Storage batteries for passenger cars	16,835
	B-Osaka Elec. (Keijo)	II-38	683	Storage batteries for passenger cars	24,205
	B-Osaka Elec. (Keijo)	II-38	320	Storage batteries for passenger cars	10,454
	B-Osaka Elec. (Keijo)	I-39	3,816	Batteries for trains	155,120
			641	Batteries for trains	50,744
			360	Batteries for trains	14,724
		1	Set Battery tractor	11,920	
		168	Batteries for trains	10,416	
		120	Batteries for trains	10,593	

Company Dealt With	Bought Through	Date	No.	Product	Price
Unknown Mfr.	B-Tokyo (Keijo)	11/38		Electric wires	¥ 16,094
	B-Nagoya (Keijo)	11/39	86	Hand washing basins, gargling bowls and locomotive parts	22,675
	B-Nagoya (Keijo)	12/39		Freight cars for 1939 increased price	674,842
	B-Nagoya (Keijo)	7/40	130,000	Insulator caps	32,500

(5) Treasury Section of Secretariate

(a) Purchases

Kato Seisakusho	S-Keijo	3/38		Gas locomotive	31,280
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B. Provinces

(1) Chusei Nando

(a) Purchases

Ishikawajima Zosensho	B-Tokyo (Gunsan)	7/38	2	Steel bridges, etc.	145,175
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C. Cities

(1) Fusan Public Work Agency

(a) Purchases

Sanki Kogyo	B-Tokyo (Fusan)	12/37		Case block stuffing steel frame ?	17,976
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(2) Heijo City Hall

(a) Purchases

Fujikura Densen	B-Tokyo	11/37	18	Km. Electric wire	15,579
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(3) Heijo Electric Division

(a) Purchases

Nippon Sharyo	B-Tokyo	II-37	7	Bogie electric cars	250,000
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(4) Heijo Public Works

(a) Purchases

Kato Seisakusho	B-Tokyo (Heijo)	3/37	15	5-Ton Gas locomotives and accessories	90,191
	B-Tokyo (Heijo)	2/38	5	5-Ton gas locomotives	26,250
	B-Tokyo (Heijo)	4/38	6	5-Ton gas locomotives	33,300
	B-Tokyo (Heijo)	2/39	3	Gas locomotives	29,850

(5) Jinsen Public Works

(a) Purchases

Company Dealt With	Bought Through	Date	No.	Product	Price
Yokogawa Kyoryo Seisakusho	B-Osaka (Keijo) B-Osaka (Keijo)	9/36 II-36	1 1	Set Round iron bars Set Gas receiver (container)	¥ 27,669 28,090

(6) Keijo City

(a) Purchases

Kubota Tekkosho	B-Tokyo	II-36	814	Tons cast iron pipes	89,241
Nippon Valve	B-Tokyo (Keijo) (Purchase for Keijo City water works.)	2/37		Valves	10,050
Shibaura Matsuda	B-Tokyo (Keijo)	2/37		Electric refrigerator	10,065

(7) Riri Repair Bureau

(a) Purchases

Kato Works	S-Gunzan	6/39	12	Gas locomotives	135,000
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(8) Seishin Public Works Agency

(a) Purchases

Kato Seisakusho	B-Tokyo (Seishin)	3/39	2	Gas locomotives	13,440
Toyo Kozai	B-Tokyo	II-37		Steel boxes and 3 other items	383,000

416. KOSHIN SHOKAI (Koshin Co.)

A. Purchases

Fujikura Densen	B-Tokyo (Taihoku)	6/37	1,200	Meters No. 4 wire	15,533
Ihara Denki	B-Osaka Elec. (Taihoku)	II-38	7,140	Blade type switches	12,831
Kyosan Seisakusho	B-Tokyo (Taihoku)	10/37	7,500	Meters No. 4 wire	10,575

Company Dealt With	Bought Through	Date	No.	Product	Price
Nippon Pipe	B-Tokyo	2/38		Cellar tube	¥ 19,647
	(Taihoku)				
	B-Tokyo	5/38		Conduit tube	21,513
	(Taihoku)				
	B-Tokyo	9/38		Steel tube	13,512
	(Taihoku)				
	B-Tokyo	2/39		Conduit tube & fitting	11,183
	(Taihoku)				

417. KOSOKU JIDOSHA HAMBAL (High Speed Auto Sales)

A. Purchases

Kosoku	B-Tokyo	3/37	2	Trucks	29,612
Kikan	B-Tokyo	5/37	20	Trucks	26,920
	B-Tokyo	6/37		Truck	39,248
	B-Tokyo	7/37	42	Trucks, etc.	68,516
	B-Tokyo	9/37	27	Trucks	
			8	Phaetons	50,940
	B-Tokyo	10/37	62	Trucks and sedans	89,000
	B-Tokyo	12/37	67	Trucks	91,173
	B-Tokyo	1/38	31	Trucks and sedans	46,681
	B-Tokyo	3/38		Trucks and sedans	121,142
	B-Tokyo	5/38	43	Trucks and sedans	65,555
	B-Tokyo	8/38	20	Standard trucks	36,000
	B-Tokyo	10/38	6	Standard trucks	10,300
	B-Tokyo	12/38	16	Standard trucks	28,800
Teikoku Hatsujo	B-Tokyo	2/38	3,360	Springs	20,748

B. Sales

Aikoku	B-Tokyo	3/38		Cement	29,680
Jidosha	B-Tokyo	5/38	8	Sedans	14,840

418. KOSOKU KIKAN KOGYO (High Speed Engine)

In 1936, this company began the manufacture of the Ohta type auto-mobile. It designated MBK as its selling agent in countries other than Japan. (15)

A. Sales

Anzen	B-Tokyo	7/37	8	Trucks	11,040
Jidosha	B-Tokyo	12/37	25	Trucks	30,925
	B-Tokyo	3/38		Chassis, etc.	23,382

Company Dealt With	Bought Through	Date	No.	Product	Price
Kosoku	B-Tokyo	3/37	2	Trucks	¥ 29,612
Jidosha	B-Tokyo	5/37	20	Trucks	26,920
Hambai	B-Tokyo	6/37		Truck	39,248
	B-Tokyo	7/37	42	Trucks, etc.	68,516
	B-Tokyo	9/37	27	Trucks	
			8	Phaetons	50,940
	B-Tokyo	10/37	62	Trucks and sedans	89,000
	B-Tokyo	12/37	67	Trucks	91,173
	B-Tokyo	1/38	31	Trucks and sedans	46,681.
	B-Tokyo	3/38		Trucks and sedans	121,142
	B-Tokyo	5/38	43	Trucks and sedans	65,555
	B-Tokyo	8/38	20	Standard trucks	36,000
	B-Tokyo	10/38	6	Standard trucks	10,300
	B-Tokyo	12/38	16	Standard trucks	28,800
Kyowa	B-Tokyo	6/37		Truck	13,596
Jidosha	B-Tokyo	7/37	27	Trucks, etc.	37,260
	B-Tokyo	9/37	13	Trucks	17,940
	B-Tokyo	10/37	26	Trucks	35,880
	B-Tokyo	12/37	14	Trucks	40,020
	B-Tokyo	1/38	12	Trucks	16,836
	B-Tokyo	3/38		Truck and sedan	71,295
	B-Tokyo	5/38	16	Trucks	23,184
	B-Tokyo	8/38	10	Standard trucks	18,000
	B-Tokyo	12/38		Standard truck	10,800
Sanwa Shokai	B-Tokyo	5/37	10	Trucks	13,460
Yanase	B-Tokyo	3/38		Truck and sedan	74,424
Jidosha	B-Tokyo	5/38	60	Trucks	86,040
Yashima	B-Tokyo	5/38	8	Passenger chassis	10,392
Jidosha					
Yashima Shokai	B-Tokyo	7/37	8	Trucks	11,040

419. KOTO BOSEKI (Koto Spinning)

A. Purchases

Nippon Mokkan	B-Osaka	2/37		Bobbins	15,290
				(Purchases for Manshu Seishi.)	
Toyoda Shiki	B-Osaka	2/38	2	Single entry cotton gins	23,431
Shokki					

420. KOTOBUKI JUKOGYO (Kotobuki Heavy Industry)

A. Sales

Company Dealt With	Bought Through	Date	No.	Product	Price
Kanegafuchi Boseki	S-Osaka	7/38	8	Dialyzers	¥ 40,200
Nippon Jinzo Seni	S-Tokyo	5/38	7	Dialyzers	31,500
Nisso Jinken Pulp	S-Tokyo	2/38	13	Steeping presses	70,000

421. KOTOBUKI SEISAKUSHO (Kotobuki Plant)

A. Sales

Taiyo Rayon	S-Osaka	7/38	10	Rayon spinning m/cs.	131,300
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422. KOTOURA BOSEKI (Kotoura Spinning)

A. Purchases

Toyoda Jido Shokki	B-Tokyo	I-37	80	Cards, etc.	117,700
Toyoda Shiki Shokki	B-Tokyo (Osaka)	I-37		Spinning machines	391,526

423. KOWAN KOGYO (Harbor Industry)

A. Purchases

Mitsubishi Denki	S-Osaka	3/39	22	Motors	107,200
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424. KOYAGISHIMA ZOSENSHO (Koyagishima Shipbuilding)

A. Purchases

Ebara Seisakusho	B-Tokyo (Nagasaki)	3/38		Pump and generator	19,380
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425. KOYO KOKI (Koyo Steel Machine)

A. Sales

Mitsubishi Jukogyo	S-Tokyo	10/39	3	Grinders	50,727
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426. KUBOTA SEISAKUSHO (Kubota Works)

A. Sales

Sumitomo Kinzoku Kogyo	S-Osaka	12/39	3	Molding machines	50,400
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427. KUBOTA TEKKOSHO (Kubota Iron Works)

In 1936, this company manufactured cast tubes and parts. MBK was the agent for these goods in Korea. (34)

A. Sales

Company Dealt With	Bought Through	Date	No.	Product	Price
Balintawak Beer Co.	B-Tokyo	5/37		Motor conduction device	¥ 15,300
	B-Tokyo	5/37	2	Stokers	
			1	Economizer	14,690
Iwazaki, Kenichiro	B-Osaka-0 (Moji)	3-4/38	2	Platform scales attached on truck	2,250
Jap. Govt.- Army Transportation Dept.	S-Kure	10/38	156	Engines	151,945
	S-Kure	4/39		Parts for Tobata land engine	94,036
Korean Govt.- Keijo City	B-Tokyo	II-36	814	Tons Cast iron pipes	89,241
Kwantung Govt.-Public Works Bureau	B-Dairen	II-36	1	High class cast steel pipe	27,430
	B-Dairen	II-36	1,615	Pcs. High class cast steel pipe	11,191
Minami Manshu Tetsudo	S-Tientsin	8/38	7	Diesel engines	38,955
Mitsubishi Denki	S-Nagoya	4/41		Steel casting	64,430
Mitsubishi Jukogyo	S-Tokyo	10/38		"Eye ball" for tank	59,500
	S-Nagasaki	10/38	16	Lathes	50,542
			80	Ingot cases	85,036
	S-Tokyo	8/39	?	Intermittent elbow?	239,997
	S-Tokyo	9/39		Cast steel metal goods	97,212
	S-Tokyo	9/39	540	Outer gear chambers	61,020
Nippon Chisso Hiryo	S-Tokyo	2/40		Intermittent elbow, etc.	117,963
	B-Osaka	1/39	6	Electrode vertical motion equipment	18,000
Nippon Kasei	S-Tokyo	10/38		Sulfuric acid boiling apparatus	37,762
Nishimatsu Kumi	B-Tokyo	II-36	1	Cast iron pipe for water supplies and miscellaneous machines	100,083

(Ebara Seisakusho furnished part of this order.)

Company Dealt With	Bought Through	Date	No.	Product	Price
Okinoyama Tanko	B-Osaka-O (Moji)	11/36	2	Valves for engine	¥ 4
	B-Osaka-O (Moji)	8/37	2	Valves	8
	B-Osaka-O (Moji)	1-2/38	1	Cylinder	39
Osaka Gas	S-Osaka	12/38	29	Self searling coke oven doors	135,720
Osaka Seitetsu	S-Osaka	10/38		Casting molds	107,334
Seibu Kyodo Karyoku	B-Osaka-O (Moji)	1/37	1	Scale car	8,550
	B-Osaka (Moji)	3/37	1.	Piping	21,936
	B-Osaka (Moji)	1/38	6	Automatic coal scales	13,000
	(Osaka-O (Moji) 1-2/38 reported ¥ 14,000 for above item.)				
Tama Zosensho	B-Osaka-O	11/36	3	Diesel engines	1,522
Toyo Soda	B-Osaka-O (Moji)	8/37	2	Underground scales	910
	B-Osaka-O (Moji)	10/37		Automatic scale for conveyer	2,450
Yubetsu Tanko Tetsudo	S-Otaru	10/38	1,000	Wheels, axles	42,500
Unknown Customers	B-Osaka-O (Manila)	8/37	20	Locomotive parts	100
	B-Osaka (Bombay)	9/37	1	Oil engine and parts	2,638
	B-Osaka-O (Bangkok)	10/37	6	Magnets	222
	B-Osaka-O (Davao)	11-12/37		Kubota oil engine parts	41
	B-Osaka-O (Davao)	1-2/38		Metal for 24 crank pin bearings	28
	B-Osaka-O (Davao)	1-2/38	2	Oil rings	59
	B-Osaka-O (Davao)	3-4/38	2	Cylinder heads	24
	B-Osaka-O (Bangkok)	3-4/38	1	Kubota type oil engine	237

Company Dealt With	Bought Through	Date	No.	Product	Price
Unknown Customers (cont'd)	B-Osaka-0	3-4/38	50	Marine engines	¥ 34,675
	(Shanghai)				
	B-Osaka	4/38		Marine engine	34,675
	(Shanghai)				

(1) Sales reported by Export Reports

B-Osaka	3/37	Oil engine (2 deals)	200
(Manila)			
B-Tokyo	5/37	Stoker, etc.	15,300
(Manila)			
B-Osaka	5/37	Oil engine	1,650
(Bangkok)			
B-Osaka	7/37	Oil machine	1,700
(Bangkok)			

428. KUMAYA ZOSEN TEKKOSHO (Kumaya Shipbuilding Iron Works)

A. Sales

Kawasaki Jukogyo	S-Osaka	12/39	11	Loading equipments, etc.	60,000
Kawasaki Zosensho	S-Osaka	9/39	22	Cranes	120,000
Mitsubishi Jukogyo	S-Osaka	4/39	27	Steam loading machines	138,150
	S-Osaka	9/39	11	Loading machines	61,200
	S-Osaka	2/40	55	Cranes	312,000

429. KUNISUE KINKO (Kunisue Safe)

A. Sales

Manchurian Govt.-Central Bank	B-Tokyo	10/36		Safe	19,666
	(Hsinking)				
	B-Tokyo	12/37	16	Doors of safes	13,572
	(Dairen)				
	B-Tokyo	3/38	1	Protective safe deposit box	71,120
	(Hsinking)				
	B-Tokyo	4/38	32	Safe doors and manholes	35,000
	(Hsinking)				
Thailand Government	B-Tokyo	10/36		Safe	12,600
	(Bangkok)				
				(Order for Financial Dept. of Thailand Government.)	
Yokohama Shokin Ginko	B-Tokyo	2/38	3	Cast steel doors and emergency doors	12,700
	(Hsinking)				

(1) Sales reported by Export Reports

<u>Company Dealt With</u>	<u>Bought Through</u>	<u>Date</u>	<u>No.</u>	<u>Product</u>	<u>Price</u>
	B-Tokyo (Manila)	4/37		Safe	¥ 440
	B-Tokyo (Bangkok)	6/37		Safe	270

430. KUNITOMO TEKKOSHO (Kunitomo Iron Works)

A. Sales reported by Export Reports

	B-Osaka (Sumarang)	6/37		Tobacco-cutter	1,000
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431. KURASHIKI BOSEKI (Kurashiki Spinning)

In 1937, this company, capitalized at ¥ 5,000,000, planned to manufacture cotton thread and fabric. Its Gunsan factory, which was under construction at this time, was to be equipped with 50,000 spindles. (3)

A. Purchases

Kinoshita Tekkoso	B-Tokyo	II-37		Spindles, etc.	138,086
Nippon Grinnell	B-Osaka B-Osaka	7/37 11/37		Sprinkler Sprinkler	78,239 27,174

432. KURASHIKI KENSHOKU (Kurashiki Silk Goods)

In 1937, this company planned to build a rayon fabric and dyeing plant, on a 150,000 tsubo site in Kokei. Production in the first period was to be 10 tons of rayon per day. (3)

433. KURASHIKI, E. SHOTEN (Kurashiki, E. Co.)

A. Purchases

Kuwabara Shokai	B-Osaka-O (Okayama)	11-12/37	1	Bicycle	50
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434. KURATA JUKOGYO

A. Sales

Fukutai Koshi	S-Taihoku	9/38		Sailing boat	111,921
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435. KUREHA BOSEKI (Kureha Spinning)

A. Purchases

Ishikawajima	B-Osaka	7/37	2	Turbo-generators	180,000
Shibaura Turbine	B-Osaka Elec.	I-38	1	Evaporation device for 1100 KW turbo-generator	116,275

Company Dealt With	Bought Through	Date	No.	Product	Price
Kinoshita Tekkosho	B-Osaka	2/37	1	Horizontal type gear	¥ 20,500
			4	Wagons	126,640
	B-Tokyo	II-37	7	Steam boilers	
Nippon Mokkan	B-Osaka	9/36		Bobbins	16,930
	B-Osaka	1/37		Bobbins	86,910
Umeda Seiko	B-Osaka (Tientsin)	1/37		Spindle complete	42,314

436. KURIHARA SHOKAI (Kurihara Co.)

A. Purchases

Ishikawajima Zosensho	B-Tokyo (Delivery June 1941.)	I-40	2	Cranes	227,000
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437. KURIMOTO TEKKOSHO (Kurimoto Iron Works)

A. Sales

Chosen Onoda Cement	B-Osaka (Keijo)	II-40	1	Cone crusher	89,610
Formosan Govt. General	B-Osaka (Taihoku)	3/39		Band saw and sharpener	18,400
Harbin Cement	B-Osaka (Moji) (Osaka II-38 reported crusher, ¥ 222,612.)	9/38	3	Drier, etc.	223,612
	B-Osaka (Moji)	10/38	1	Air separator	16,954
Kantoshu Onoda Cement	B-Osaka (Dairen)	9/38	1	Coal drier	44,100
Manshu Keikinzoku	B-Osaka-O (Dairen)	6-7/37	1	Table feeder	3,660
	B-Osaka (Dairen) (Osaka 9/37 reported ¥ 31,740.)	II-37	1	Compartment tube mill	33,280
Mikawa Cement	B-Osaka-O (Nagoya)	6-7/37	1	Shaft for tube mill	1,050
Minami Manshu Tetsudo	B-Dairen (Osaka 9/36 and Osaka ¥ 29,307 for above.)	II-36	1	Coal crushing device (Dairen) II-36 reported	20,604
Mitsui Kozan	B-Tokyo	I-40		Top and bottom of electrolytic furnace	586,000

Company Dealt With	Bought Through	Date	No.	Product	Price
Nanyo Takushoku	B-Tokyo (Osaka)	4/38 (Tokyo) 4/38 reported	2	Rotary driers	¥ 128,390
Nippon Aluminum	B-Osaka (Tokyo)	12/37	1	Rotary kiln	12,740
	B-Osaka-O (Tokyo)	3-4/38	1	Hammer mill	2,375
	B-Osaka	II-39	1	Conical bore (ball ?) mill	31,445
			1	Conveyer device for burned coke	42,237
Nippon Carbon	B-Tokyo (Osaka)	3/39 (Osaka (Tokyo) I-39 reported		Machine for manufacturing electrode rods	606,200
				2 side style electric pole manufacturing machines, ¥ 571,531.)	
	B-Osaka	II-39	2	Electrode manufacturing equipment	220,144
			3	Electrode manufacturing equipment	603,630
	B-Tokyo	I-40 (Delivery May 1940.)	5	Carbon presses	867,000
	B-Osaka (Tokyo)	II-40	3	Carbon press distribution tubes	19,238
Onoda Cement	B-Osaka (Dairen)	7/38	1	Air separator for cement mill	15,190
Seihoku Jitsugyo Koshi	B-Osaka-O (Tientsin)	11/36	1	Cement manufacturing m/c	124,735
	B-Osaka (Tientsin)	3/37		Felt mill tire	10,828
Showa Seikosho	B-Dairen	II-37	1	Tube mill	33,280
	B-Dairen (Osaka (Dairen))	II-38	2	No. 8 Gyrotory crushers	108,390
				II-38 reported ¥ 102,063.)	
	B-Dairen (Osaka (Dairen))	II-38	2	Jaw crushers	44,520
				II-38 reported ¥ 43,220.)	
	B-Dairen (Osaka (Dairen))	II-38	1	Bore mill	10,200
B-Osaka (Mukden)	3/39 (Osaka I-39 reported	1	Hydraulic brick forming machine	39,110	
			4 instead of 1 brick forming machines.)		
Toho Kinzoku Seiren	B-Osaka (Tokyo)	I-39	17	Conical ball (?) mills	78,300
	B-Osaka (Tokyo (Osaka))	3/39	17	Tons Tempered steel balls	10,010
		3/39 reported		Parts for crushing machine, ¥ 10,486.)	

Company Dealt With	Bought Through	Date	No.	Product	Price
Toyo Aluminum	B-Tokyo (Osaka)	3/39	1	Bauxite rotary kiln	¥ 118,500
	(Osaka (Tokyo)	3/39		(Osaka (Tokyo) 3/39 reported ¥ 115,070 for above.)	
				(Order placed through Mitsui Kozan.)	
	B-Osaka (Tokyo)	I-40	64	Supplies for electrolytic stoves	562,637
	B-Osaka (Tokyo)	II-40	64	Parts of electrolytic stoves	87,500
Unknown Customers	B-Osaka-0 (Calcutta)	6-7/37	1	Conical drilling machine	5,579
	B-Makden (Osaka)	I-41		Wilfred table	1,310

(1) Sales reported by Export Reports

B-Osaka (Dairen)	2/37	Iron mfg. machine parts	600
B-Osaka (Hsinking)	3/37	Disintegrator	490
B-Osaka (Tientsin)	3/37	Misc. mfg. machine parts (3 deals)	15,520
B-Osaka (Calcutta)	7/37	Bore mill	3,580
B-Osaka (Dairen)	7/37	Light metal manufacturing machine parts	3,560
B-Osaka (Dairen)	7/40	Wilfly table	1,200

438. KUSHIKINO KOGYOSHO (Kushikino Mine)

A. Purchases

Kitayama Seikan Kojo	B-Osaka-0 (Miike)	11-12/37	3	Stoves	107
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439. KUWABARA SHOKAI (Kuwabara Co.)

A. Sales

Doi Shoten, Macassar	B-Osaka-0 (Shisui)	8/37	1,630	Bicycle parts	3,342
	B-Osaka-0 (Shisui)	3-4/38	26	Freight tricycles	1,690
Kitajima Shoten, Macassar	B-Osaka-0 (Shisui)	8/37	1,231	Bicycle parts	16,013
	B-Osaka	9/37	100	Bicycles	5,800
	B-Osaka -0 (Shisui)	11-12/37	1,000	Bicycle parts	1,048
	B-Osaka-0 (Shisui)	1-2/38	1	Bicycle	13,470
	B-Osaka-0 (Shisui)	3-4/38	200	Freight tricycles	12,800

Company Dealt With	Bought Through	Date	No.	Product	Price
Kitajima Shoten, Macassar (cont'd)	B-Osaka (Shisui)	7/38	100	Tri-autocycles for freight	12,000
	B-Osaka (Shisui)	9/38		Tricycle for freight	10,075
Kurashiki E. Shoten	B-Osaka-O (Okayama)	11-12/37	1	Bicycle	50
Matsuo, Y.	B-Osaka-O	1-2/38	1	Manpulling tricycle	145
	B-Osaka-O (Tokyo)	3-4/38	1	Bicycle	24
Mukden Keiben Kotsu Sha	B-Osaka (Mukden)	I-40	50	Three wheel jinrikishā	15,500
Sanshi Shotai	B-Osaka	II-39	250	Wheels, for bicycles	14,250
Toba Yoko	B-Osaka (Mukden)	II-40	50	Jinrikishas	14,450
Toyo Bussan Kaisha	B-Osaka-O (Okayama)	6-7/37	1	Manpulling tricycle	495
Toyoda Shiki Shokki	B-Osaka-O	3-4/38	2	Bicycles	76
Unknown Customers	B-Osaka (Macassar)	II-36	236	Freight tricycles	11,564
	B-Osaka-O (Peking)	3-7/37	1	Manpulling tricycle	135
	B-Osaka (Surabaya)	9/37	60	Rear cars	780
	B-Osaka (Seattle)	9/37	1	Bicycle parts	55
	B-Osaka-O (Surabaya)	10/37	20	Oil pumps	1,262
	B-Osaka-O (Madras)	11-12/37	1	Bicycle parts	93
	B-Osaka-O (New York)	11-12/37	25	Bicycle parts	116
	B-Osaka-O (Calcutta)	11-12/37	50	Bicycle parts	7,000
	B-Osaka (Hankow)	1/39	170	Bicycles	10,240
				(Osaka II-39 reported 180 bicycles.)	

(1) Sales reported by Export Reports

<u>Company Dealt With</u>	<u>Bought Through</u>	<u>Date</u>	<u>No.</u>	<u>Product</u>	<u>Price</u>
	B-Osaka (Surabaya)	11/36		Tricycle (2 deals)	¥ 1,880
	B-Osaka (Macassar)	12/36		Tricycle	2,800
	B-Osaka (Singapore)	12/36		Rickshaw parts	330
	B-Osaka (Surabaya)	12/36		Bicycle	4,400
	B-Osaka (Surabaya)	12/36		Tricycle	750
	B-Osaka (Surabaya)	3/37		Bicycle	5,760
	B-Osaka (Surabaya)	3/37		Tricycle (3 deals)	6,670
	B-Osaka (Rangoon)	3/37		Tricycle	550
	B-Osaka (Mukden)	3/37		Rickshaw	250
	B-Osaka (Singapore)	4/37		Rickshaw	3,980
	B-Osaka (Surabaya)	5/37		Tricycle (6 deals)	15,360
	B-Osaka (Macassar)	7/37		Bicycle	1,280
	B-Osaka (Mukden)	5/40		Hand tricycle	14,450

440. KWANTUNG GOVERNMENT

A. Public Works Bureau

(1) Purchases

Kubota	B-Dairen	II-36	1	High class cast steel pipe	27,430
Tekkoshō	B-Dairen	II-36	1,615	Pcs. High class cast steel pipe	11,191

B. Miscellaneous

(1) Anticipated Purchases

	B-Dairen	I-40		Work on 6th Period Water supply	100,000 20%
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441. KYODO INSATSU (United Printing)

A. Purchases

Herbert, Albert	B-Tokyo	1/37		Camera	10,000
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446. KYOSAN SEISAKUSHO (Kyosan Manufacturing)

From December 1, 1940 to May 31, 1941 this company sold ¥ 1,329,568.96 worth of railroad equipment. These sales, which are not reported in the tabulation are as follows: (37)

Buyer	No.	Product	Price
Minami Manshu Tetsudo (SMR)	26	Vacuum electric switches, etc.	¥ 73,820.46
Japan Govt. Railroad Dept.	2	Vacuum electric switches, etc.	916,937.00
Manshu Tanko	10	Elec. switches, etc.	39,038.70
Kahoku Kotsu	1	" " "	39,071.20
Keihin Electric Railroad	11	" " "	43,195.00
Han-Sei Express Elec. Railroad	1	" " "	32,732.00
Nan-Kai Railroad	7	" " "	33,664.00
Osaka City Electric Dept.	2	Vacuum Elec. Switches	7,008.00
Nagoya Railroad	5	" " "	39,386.00
Osaka Railroad	2	Changeable Signals	3,051.00
Tsurumi Harbor Railroad	4	Double Reserve Batteries	680.00
Sanchoku Kaihatsu	8	Tricollar Signals	9,125.00
Hanshin Denki Kyuko	5	Switch bars	8,731.00
Sonan Electric Railroad	2	Double point electric rail batteries	340.00
Hanwa Electric Railroad	16	Supplementary Relays	8,800.00
Teido Electric Railroad	2	Double third rail Relays	540.00
Hiroshima Gas Elec. Railroad	2	" " " "	610.00
Tokyo Subway Co.	2	Alternate Con. Relays	280.00
Han-Shin Electric Railroad	1	Direct " "	375.00
Niigata Railroad	1	Alternative Relay	330.00
Moji Railroad	27	Alternate D.S. Relays	12,176.00
Nagoya Railroad	27	" " "	33,920.00
Chosen Railroad	50	Direct Relays	25,401.60
Maizuru Navy Plant	1	" "	357.00
Total			¥ 1,329,568.96

A. Sales

Company Dealt With	Bought Through	Date	No.	Product	Price
Chinese Govt., - Peking Special City Office	B-Tokyo (Peking) (This order placed through Peking Public Administration Bureau.)	2/39	75	Transformers	¥ 18,150
Chosen Keinan Tetsudo	B-Tokyo (Keijo)	5/37	8,400	Kg. Hard copper wire	11,916
Honkeiko Baitetsu	B-Tokyo (Mukden)	10/37	1,600	Meters Cable	10,447

Company Dealt With	Bought Through	Date	No.	Product	Price
International Printing Ink	B-Tokyo	1/37		Ink	¥ 10,000
<u>442. KYODO KIGYO (Cooperative Investment)</u>					
<u>A. Purchases</u>					
Quinby, Ryan	B-Tokyo	3/38		Swirl pump for gas locomotive	36,900
Western Pipe & Steel	B-Tokyo	11/37	9	Oil tanks	980,000
<u>443. KYOKKA KOGYO (Kyokka Mining Co.)</u>					
<u>A. Purchases</u>					
Osaka Henatsuki	B-Osaka Elec. (Tsingtao)	I-39	48	Transformers	16,986
<u>444. KYOKUTO PEDAL SEISAKUSHO (Kyokuto Pedal Mfg.)</u>					
<u>A. Sales</u>					
Unknown Customer	B-Osaka-0 (London)	10/37	20,000	Pedals	13,550
<u>(1) Sales reported by Export Reports</u>					
	B-Osaka (London)	11/36		Bicycle (6 deals)	6,090
	B-Osaka (London)	12/36		Bicycle (2 deals)	2,240
	B-Osaka (New York)	3/37		Bicycle (2 deals)	800
<u>445. KYORITSU KIKAI (Kyoritsu Machine)</u>					
<u>A. Sales</u>					
Kita Karafuto Sekiyu	B-Tokyo	1/38		Plunger pump	11,180
<u>(1) Sales reported by Export Reports</u>					
	B-Osaka (Batavia)	9/40		Weaving machine parts (2 deals)	9,800
	B-Tokyo (Batavia)	10/40		Twister	8,360

Company Dealt With	Bought Through	Date	No.	Product	Price
Kahoku Kotsu	B-Tokyo	II-39	88	Switchboards	¥ 214,843
Koshin Shokai	B-Tokyo (Taihoku)	10/37	7,500	Meters No. 4 wire	10,575
Manchurian Govt.-Harbin Railroad Bureau	B-Tokyo (Harbin)	10/37		Repair work on one set of signal equipment	12,500
Manshu Tanko	B-Tokyo (Dairen)	12/37		Track relay, etc.	17,966
Minami Manshu Tetsudo	B-Tokyo (Dairen)	1/37	20	Revolving interlocking machines	14,460
	B-Tokyo (Dairen)	5/37	35	Table gears, etc.	14,606
	B-Dairen	II-37	1	Signal machine	14,222
	B-Dairen	II-37	1	Signal machine supplies	15,915
	B-Dairen	II-37	1	Signal machine	28,890
	B-Tokyo (Dairen)	10/37	1	Electric locking device	11,359
	B-Tokyo (Dairen)	11/37	1	Yearly contracted (?) signal instrument	95,220
	B-Tokyo (Dairen)	12/37		Semaphore frame and table gear	62,830
	B-Tokyo (Dairen)	2/38		Rotary chain lock, etc.	88,224

(The above Tokyo I-38 reports total ¥ 257,633.

Dairen I-38 reported orders totalling ¥ 115,860

which are probably included in the above:

25 Locking switches ¥ 21,700

1 Electric interlocker 17,530

60 Table interlockers 16,080

85 Semaphore frames 46,750

100 Track relays 13,800

¥ 115,860)

B-Dairen II-38 1 Interlocking elec. m/c 24,150

(Tokyo (Dairen) 5/38 reported ¥ 26,150.)

B-Dairen II-38 1 Relay interlocking device 69,488

(Tokyo (Dairen) 6/38 reported signal machine materials for trolley.)

B-Dairen II-38 50 Signal machines 13,600

B-Dairen I-39 40 Elec. signal m/c structures 25,400

B-Dairen I-39 1 Triple signal light control device (operated by coal power) 20,917

(Total of above two items is ¥ 46,317. Osaka

(Dairen) 10/38 reported ¥ 38,539.)

Company Dealt With	Through	Date	No.	Product	Price	
Minami Manshu Tetsudo (cont'd)	B-Dairen	II-39	116	Alternating line relays	¥ 13,688	
	B-Dairen	II-39	145	Alternating current relays	19,575	
	B-Dairen	II-39	475	Alternating current relays (2 items)	59,650	
	B-Dairen	II-39	30	Electric communication locking machines	41,250	
	B-Dairen	II-39	140	Electrical switches (2 items)	82,320	
	B-Dairen	II-39	2	Interlocking relay devices	68,000	
	B-Dairen	II-39	3	Electric interlocking machines (3 items)	44,920	
	B-Dairen	II-39	1,000	Electric lamp attached transformers	32,000	
	B-Dairen	II-39	41	Table interlocking m/cs	10,660	
	B-Dairen	I-40	1	Angular shaft electric boring machine for Romansha pit of Fushun Coal Mine	64,407	
	B-Dairen	I-40	1	Set signals for angular shaft tram cars	58,020	
	B-Dairen	I-40	1	Electric clutch	33,211	
	B-Dairen	II-40	350	Track transformers	26,700	
	B-Dairen	II-40	400	Elec. relays for tracks	60,300	
	B-Dairen	II-40	150	Elec. operated signals	136,200	
	(Tokyo II-40 reported an order for 150 supporting insulators for motors ¥ 136,000; delivery 7/41.)					
	B-Dairen	II-40	100	Signal selectors	12,500	
	B-Dairen	II-40	280	Revolving locks	285,880	
	(Tokyo II-40 reported ¥ 286,000; delivery to take place in August 1941.)					
	B-Dairen	II-40	280	Electric brakes	53,200	
B-Dairen	II-40	650	Elec. relays for tracks	76,700		
B-Tokyo	II-40		Electric revolving lock & electric signal machine	708,000		
(Delivery January-August, 1941.)						
Mutanchiang Tetsudobu	B-Tokyo (Harbin)	11/37		Signal machine construction work	24,625	
Showa Seikoshu	B-Tokyo (Dairen)	12/37	1	Signal device	37,775	
	B-Tokyo (Dairen)	12/38		Signal equipment supplies	36,539	
Unknown Customers	B-Mukden	II-40		Work on signals	64,360	
	B-Mukden (Tokyo)	I-41		Chain lock machine	701,131	
	B-Mukden	I-41		Signal work	182,314	

(1) Sales reported by Export Reports

Company Dealt With	Bought Through	Date	No.	Product	Price
	B-Tokyo (Dairen)	11/36		Signal apparatus (3 deals)	¥1,970
	B-Tokyo (Harbin)	11/36		Signal apparatus (3 deals)	1,650
	B-Tokyo (Mukden)	11/36		Signal apparatus (3 deals)	4,720
	B-Tokyo (Dairen)	12/36		Signal apparatus (4 deals)	11,660
	B-Tokyo (Harbin)	12/36		Signal apparatus (3 deals)	6,800
	B-Tokyo (Dairen)	1/37		Signal apparatus (8 deals)	24,880
	B-Tokyo (Dairen)	2/37		Signal apparatus (11 deals)	20,630
	B-Tokyo (Mukden)	2/37		Signal apparatus	110
	B-Tokyo (Dairen)	3/37		Signal apparatus (2 deals)	6,000
	B-Tokyo (Dairen)	4/37		Relay (6 deals)	28,070
	B-Tokyo (Dairen)	5/37		Signal apparatus (6 deals)	35,400
	B-Tokyo (Dairen)	6/37		Signal apparatus (10 deals)	29,970
	B-Tokyo (Dairen)	7/37		Signal (15 items)	15,300
	B-Tokyo (Dairen)	5/40		Track relay	1,350
	B-Tokyo (Dairen)	6/40		Signal apparatus (2 deals)	3,380
	B-Tokyo (Dairen)	7/40		Signal apparatus (14 deals)	622,900
	B-Tokyo (Dairen)	7/40		A. C. Elec. motor	1,200
	B-Tokyo (Dairen)	7/40		Transformer (9 deals)	55,660
	B-Tokyo (Dairen)	9/40		Signal apparatus (8 deals)	6,320
	B-Tokyo (Hsinking)	9/40		Signal apparatus	420
	B-Tokyo (Tientsin)	9/40		Signal apparatus	160

447. KYOTO DENTO KAISHA (Kyoto Electric Light)

As Purchases

Shibaura	B-Tokyo	II-36	2	7,500 KVA transformers	61,000
	B-Osaka	I-38	3	10,000 KVA transformers	212,000
	Elec. (Bagnal Co.)				

448. KYOTO GAS

A. Purchases

<u>Company</u> <u>Dealt With</u>	<u>Bought</u> <u>Through</u>	<u>Date</u>	<u>No.</u>	<u>Product</u>	<u>Price</u>
Unknown Mfr.	B-Osaka	3/37	3,000	Meters Steel tube (Order placed through German Bussan.)	¥ 33,486

449. KYOTO SHINDO (Kyoto Sheet Copper)

A. Purchases

Shibaura	B-Osaka (Tokyo)	2/38	6	60 KW Furnaces	82,800
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450. KYOWA JIDOSHA (Kyowa Automobile)

A. Purchases

Kosoku Kikan	B-Tokyo	6/37		Truck	13,596
	B-Tokyo	7/37	27	Trucks, etc.	37,260
	B-Tokyo	9/37	13	Trucks	17,940
	B-Tokyo	10/37	26	Trucks	35,880
	B-Tokyo	12/37	14	Trucks	40,020
	B-Tokyo	1/38	12	Trucks	16,836
	B-Tokyo	3/38		Truck and sedan	71,295
	B-Tokyo	5/38	16	Trucks	23,184
	B-Tokyo	8/38	10	Standard trucks	18,000
	B-Tokyo	12/38		Standard truck	10,800

451. KYOWA TESSAN (Kyowa Mining)

A. Anticipated Purchases

B-Dairen	I-40		Jaw crusher	370,000
				10%
B-Dairen	II-40	1	Conical ball mill	2,282,000
				10%
B-Dairen	II-40	1	Jaw crusher	370,000
				10%
B-Dairen	II-40	1	Conical bore mill	2,282,000
				10%
B-Mukden	II-40	1	100,000 Metric-ton Flushing plant	1,000,000
				50%
B-Mukden	II-40	1	100,000 (?) ton crushing plate (?) (To be ordered 2/41.)	1,000,000
				80%

452. KYUSHU DENKI KIDO (Kyushu Electric Railroad)

A. Purchases

Company Dealt With	Bought Through	Date	No.	Product	Price
Ishikawajima Shibaura Turbine	B-Tokyo (Moji)	9/37		Auxiliary engines and repair supplies for two turbines	¥ 46,200
	B-Tokyo (Moji)	12/37		Turbine repairing and generator	1,189,668
	(Tokyo I-38 reported ¥ 1,161,870 for above order. This order stated 1 turbo-generator instead of above description.)				
	B-Tokyo (Moji)	5/38	1	Main steam boiler	27,260
	B-Tokyo (Moji)	8/38		Repairs for 27,000 KW turbine	45,500
Kisha Seizo Kaisha	B-Tokyo (Moji)	12/37		Car bodies for 7 vehicles	30,800
	B-Tokyo (Moji)	1/38		2-axle Bogie elec. car	80,920
	B-Tokyo (Moji)	II-39	10	Electric car bodies	274,500
Mitsubishi Denki	S-Moji	4/39		Air brake equipment	63,000
Shibaura	B-Tokyo (Moji)	9/36		500 KW electric mercury rectifier	68,740
	B-Tokyo (Moji)	10/36	4	Panels	114,405
	B-Tokyo (Moji)	6/37	10	Pneumatic controlling devices	20,700
	B-Tokyo (Moji)	10/37	48	200 KVA capacitors (?)	64,320
	B-Tokyo (Moji)	12/37	3	2500 KVA transformers	36,805
	B-Tokyo (Moji)	12/38	1	Equipment for electric furnace	120,000
Toyo Babcock	B-Tokyo (Shibaura furnished part of this item.)	II-36	1	Pipe & mercury rectifier	159,604

453. KYUSHU SODEN (Kyushu Electric Transmission)

A. Purchases

Anzen Sakudo Shokai	B-Osaka-0 (Moji)	11/36		Cableway parts	1,297
	B-Osaka-0 (Moji)	1/37	300	Pcs. Cableway supplies	207
	B-Osaka-0 (Moji)	6-7/37		Spare parts for Mimikawa cableway	5,502

Company Dealt With	Bought Through	Date	No.	Product	Price
Anzen Sakudo Shokai (cont'd)	B-Tokyo B-Osaka (Moji)	I-39 II-39	1 410	Cableway Cableway parts for Mimikawa	¥ 155,766 12,010
Ishikawajima Zosensho	B-Tokyo (Moji)	10/37		Door and hoist	391,949
		(Tokyo II-37 reported Tender gate and winch for the same price as above.)			
	B-Tokyo (Moji)	12/37		Main iron girder for dam and bridge	11,600
Mitsubishi Jukogyo	S-Moji	12/38	40	Iron towers	133,973
Shibaura	B-Tokyo (Moji)	5/37		Arc suppressing reactor, etc.	31,046
	B-Tokyo	7/37	1	Vertical type boiler	24,500
	B-Tokyo	I-39	2	Sets Turbine supplies for generating station	1,960,000
Unknown Mfr.	B-Osaka (Moji)	I-39	1	Extension cableway mechanical equipment of Mimikawa	151,093

454. KYUSHU SUIRYOKU (Kyushu Hydroelectric)

In 1939 this company planned to establish a 100,000 KW electric power plant. (36)

A. Purchases

Dengyosha	B-Tokyo B-Tokyo (Moji)	3/37 3/38		Repairs for turbine Articles for 51,150 HP turbine	15,384 11,516
Mitsubishi Denki	S-Moji S-Moji S-Moji S-Moji S-Moji S-Moji	3/38 6/38 12/38 9/39 10/39 11/39	5 1 4 11 6	Transformers Transformer Transformers Transformers Switchboards Receiving panel, etc.	46,480 139,450 162,000 81,700 145,340 120,420
Mitsubishi Jukogyo	S-Moji	6/38		Iron tower	88,801
Shibaura	B-Tokyo B-Tokyo (Moji)	7/37 9/37	2 108	Elec. receiving plates Stator coils, etc. (?)	23,000 10,914
	B-Tokyo B-Tokyo (Moji)	10/37 7/38		Transformer supplies Stator wire wheels (?)	11,520 17,499
	B-Tokyo	10/38		Expenses for engineers	12,022

455. KYUSHU TANKO KISEN (Kyushu Coal Mining S. S. Co.)

A. Purchases

Company Dealt With	Bought Through	Date	No.	Product	Price
Hitachi Seisakusho	S-Saseho	11/39		Wheels	¥ 86,200
Mitsubishi Jukogyo	S-Saseho	11/39	350	Coal car bodies, etc.	75,075

456. KYUSHU TETSUDO (Kyushu Railroad)

A. Purchases

Shibaura	B-Tokyo (Moji)	2/37	8	Motors for elec. cars	43,600
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457. KYUSHU TOKUSHUKO (Kyushu Special Steel)

In 1941, this company was planning to purchase a ¥ 2,460,000 rolling mill. (31)

458. LUTA KOGYO KOSHI (Luta Mining Co.)

A. Purchases

Ebara Seisakusho	B-Tokyo	11/37		Blowers and pumps	28,800
	B-Tokyo (Tsingtao)	6/38	4	45 HP Fans	30,675
Heishin Seisakusho	B-Osaka (Tsingtao)	II-40	5	Electric oscillating machines and	
			4	Electric oscillating machines and pumps	80,058
Ishikawajima Shibaura Turbine	B-Tokyo (Tsingtao)	6/38	1	6000 KW Turbine and accessories	281,561
Masunari Doryoku Kogyo	B-Tokyo (Tsingtao)	12/38		Equipment for lime soft water and equipment for zeolite	53,500
Nippon Kijuki	B-Tokyo (Tsingtao)	6/38	1	35-ton Crane	38,200
Shibaura	B-Tokyo (Tsingtao)	6/38		Electric motor and motor panel	58,745

Company Dealt With	Bought Through	Date	No.	Product	Price
Toyo Babcock	B-Tokyo	11/37	2	Steam boilers	¥ 677,523
	B-Tokyo (Tsingtao)	6/38		Boiler, etc.	848,510
(Tokyo II-38 reported 2 boilers, ¥ 823,988.)					
Yamaguchi Seisakusho	B-Tokyo (Tsingtao)	8/38	1	Steam boiler installation	140,342
<u>459. LUTAN MINING</u>					
<u>A. Purchases</u>					
Shibaura	B-Tokyo (Tsingtao)	7/37	1	Generator	22,415
<u>460. LUTUNG DENRYOKU KOSHI (Lutung Electric Power Co.)</u>					
<u>A. Purchases</u>					
Unknown Mfr.	B-Nagoya	7/39		Extra high tension pin type insulators and low tension large double insulators	29,794

461. MAEDA KAGAKU KIKAI (Maeda Chemical Machine)

A. Sales

Company Dealt With	Bought Through	Date	No.	Product	Price
Fushun Cement	B-Osaka (Dairen) (Osaka-0 1-2/38 reported Dairen I-38 reported	1/38	3	Maeda type continuous filters	¥ 208,395
Fushin Tanko	B-Osaka (Dairen)	I-40	3	Maeda type continuous disc filters for oil mfg. plants	43,540
Manshu Kogyo Kaihatsu	B-Osaka-0 (Mukden)	3-4/38	200	Sheets filter cloth	190
Manshu Magnesium	B-Dairen (Osaka (Dairen) B-Dairen	I-39 I-39 reported I-39	1	Maeda continuous filter disc filters for	18,320
	(Osaka 10/38 reported		2	continuous filters for	¥29,907)
			1	Filter	12,576
Minami Manshu Tetsudo	B-Dairen (Osaka II-38 reported	II-38	3	Vacuum continuous filters	27,999
	B-Dairen	I-40	21	Continuous pipe filters	44,907

(1) Sales reported by Export Reports

B-Osaka (Dairen)	4/37	Vacuum filter	8,000
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462. MAEDA TEKKOSHO

A. Sales

Jap. Govt.- Army Kwantung Intendance Bu.	S-Hsinking S-Hsinking S-Hsinking	7/38 3/39 5/39	87 149	Boilers Boilers Radiators	143,979 254,384 299,227
	S-Hsinking S-Hsinking	2/40 2/40	525	Boilers Radiators	493,867 480,234
Manshu Bosan	S-Hsinking	2/39	41	Boilers Radiators	129,980 127,980
Manshu Tanko	S-Hsinking	5/38		Boiler	61,418
Minami Manshu Tetsudo	S-Dairen	4/39	50	Boilers	105,296
Showa Seikosho	S-Mukden	10/39		Boiler	50,160

463. MAEKAWA

In 1940, this company, which planned to merge with the Hirao Co., manufactured two Fellows #6 gear shapers per month. It planned to manufacture 20 shapers per month if and when it became a licensed machine tool manufacturer. It also manufactured 3", 8", 11", and 18" Reinecker bevel gear shapers. (5)

464. MAKI KIYOSHI KIKAI SEISAKUSHO (Maki Kiyoshi Machine Works)

A. Sales

Company Dealt With	Bought Through	Date	No.	Product	Price
Mitsubishi Denki	S-Osaka	10/39	7	Milling m/cs	¥ 51,380

465. MANCHURIAN GOVERNMENT

A. Departments

(1) Building & Supply Bureau

Manshu Kiki	S-Hsinking	5/38		Mechanical facilities for transporting salt between Ying Kou & Kaiping	249,000
Mitsubishi Denki	S-Hsinking	9/39	1	Switchboard, etc.	143,875
	S-Hsinking	10/39	2	Generators	1,242,720
Mitsubishi Jukogyo	S-Hsinking	10/39	2	Waterwheels	1,222,280
Ryobi Denki	S-Hsinking	10/39		Carbon dioxide fire extinguishing equipment	53,200

(2) Business Dept.

(a) Purchases

Hatanaka Kojo	B-Tokyo (Hsinking)	12/36		Chilled wheels for 300 vehicles	17,829
Kato Seisakusho	B-Tokyo	II-36	14	Gas locomotives	72,380
	B-Tokyo (Hsinking)	12/36	4	7-Ton gas locomotives	20,200

(3) Central Bank

(a) Purchases

Kunisue Kinko	B-Tokyo (Hsinking)	10/36		Safe	19,666
	B-Tokyo (Dairen)	12/37	16	Doors of safes	13,572
	B-Tokyo (Hsinking)	3/38	1	Protective safe deposit box	71,120
	B-Tokyo (Hsinking)	4/38	32	Safe doors & manholes	35,000
Shibaura	B-Tokyo (Del. May 1941) (Customer "Mint")	II-40		Elec. furnace	139,000