SHARP CORPORATION

CONSOLIDATED STATEMENTS OF CASH FLOWS

For the six months ended September 30, 2002

Millions of Yen

							Millions of Yen	
		onths ended	ded Six Months ended			v	ear ended	
	September 30,		Sep	otember 30,	Increase		rch 31, 2002	
		2002		2001	(△ Decrease)	IVIG	1011 31, 2002	
Cash Flows from Operating Activities:								
Income before income taxes and minority interests		39,138		27,788	11,350		19,863	
Adjustments to reconcile income before income taxes and minority		37,130		27,700	11,550		17,003	
interests to net cash provided by operating activities—								
Depreciation and amortization of properties and intangibles		61,707		57,609	4,098		121,172	
Interest and dividend income	(3,149)	(4,217)	1,068	(7,291)	
Interest expense		4,035		5,210	1,175		9,626	
Exchange loss		1,703		2,233	530		4,204	
Loss on sales and disposal of plant and equipment		2,400		1,490	910		6,790	
(Increase) decrease in notes and accounts receivable	(12,101)		42,709	54,810		52,297	
(Increase) decrease in inventories	(11,652)	(9,128)	2,524	(3,616)	
Increase (decrease) in payable		11,470	(53,015)	64,485	(26,285)	
Other, net		14,135	(10,607)	24,742		1,838	
Total		107,686		60,072	47,614		178,598	
Interest and dividend received		3,243		4,483	1,240		7,875	
Interest paid	(3,999)	(5,280)	1,281	(10,586)	
Income taxes paid		1,701	(21,341)	23,042	(36,819)	
Net cash provided by operating activities		108,631		37,934	70,697		139,068	
Cash Flows from Investing Activities:		15.067.)	,	140.162.)	127.007	,	207.002.)	
Purchase of time deposits	(15,067)	(142,163)	-	(307,893) 313,021	
Proceeds from redemption of time deposits Purchase of short-term investments	(15,873 1,347)		138,116	122,243 1,347	(4,651)	
Proceeds from sales of short-term investments	(1,347)		2,230	13,048	(34,166	
Acquisitions of plant and equipment	(73,972)	(86,806)	12,834	(194,291)	
Proceeds from sales of plant and equipment		608	(1,702	1,094		2,747	
Purchase of investments in securities and investments in		000		1,702	1,001		2,717	
nonconsolidated subsidiaries and affiliates	(22,916)	(8,640)	14,276	(54,402)	
Proceeds from sales of investments in securities and		, _ ,	`	-,,	,_,		- 1, 11- /	
nonconsolidated subsidiaries and affiliates		6,301		2,560	3,741		23,996	
Loans made	(9,524)	(8,254)	1,270	(12,756)	
Proceeds from collection of loans		8,205		8,067	138		13,720	
Other, net		15,863		4,885	10,978		22,249	
Net cash used in investing activities	(60,698)	(88,303)	27,605	(164,094)	
Cash Flows from Financing Activities:								
Decrease in short-term borrowings, net	(7,673)	(20,457)	12,784	(446)	
Increase (decrease) in commercial papers, net	(48,144)	(69,513	117,657		65,143	
Proceeds from issuance of long-term debt		8,133		9,400	1,267		18,650	
Repayments of long-term debt	(6,731)	(31)	6,700	(13,971)	
Issuance of bonds		54,666	(6,061	48,605	(17,938	
Redemption of bonds	(9,161)	(2,230)	6,931	(16,042)	
Payment for repurchase of treasury stocks	(15,774)	(9,704)	6,070		22,214)	
Dividends paid	(7,772)	(7,878)	106		15,701)	
Other, net		7,772 7	(1,890)	9,172		1,218)	
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Net cash provided by (used in) financing activities	(25,174)		42,784	67,958		32,139	
Effect of Exchange Rate Changes on Cash and Cash Equivalents	(4,575)	(457)	4,118		2,618	
Net (decrease) increase in cash and cash equivalents		18,184	(8,042)	26,226		9,731	
Cash and Cash equivalents at Beginning of Year		231,404		221,673	9,731		221,673	
Net Increase in Cash and Cash equivalents attributable to acquisition		413			413			
Cash and Cash equivalents at End of Year		250,001		213,631	36,370		231,404	