

UNITED STATES SECURITIES AND EXCHANGE COMMISSION
Washington, D.C. 20549

FORM 13F COVER PAGE

Report for the Calendar Year or Quarter Ended: September 30, 2001

Check here if Amendment ☐; Amendment Number

This Amendment:

☐ is a restatement.

☐ adds new holdings entries.

Institutional Investment Manager Filing this Report:

Name: TRW Investment Management Company

Address: 1900 Richmond Road, Cleveland, Ohio 44124

Form 13F File Number: 28-201

The institutional investment manager filing this report and the person by whom it is signed hereby represent that the person signing this report is authorized to submit it, that all information contained herein is true, correct and complete, and that it is understood that all required items, statements, schedules, lists and tables, are considered integral parts of this form.

Person Signing this Report on Behalf of Reporting Manager:

Reporting Manager:

Name: Robert M. Hamje

Title: Director and President

Phone: (216) 291-7624

Signature, Place and Date of Signing:

/s/ Robert M. Hamje

Lyndhurst, Ohio

11-5-2001

Report Type:

☒ 13F HOLDINGS REPORT.

☐ 13F NOTICE.

☐ 13F COMBINATION REPORT.

FORM 13F SUMMARY PAGE

REPORT SUMMARY:

Number of Other Included Managers:	1
Form 13F Information Table Entry Total:	176
Form 13F Information Table Value Total:	\$776,541 (thousands)

List of Other Included Managers:

Provide a numbered list of the name(s) and Form 13F file number(s) of all institutional investment managers with respect to which this report is filed, other than the manager filing this report.

No.	1
Form 13F File Number:	28-191
Name:	TRW Inc.

FORM 13F INFORMATION TABLE

<TABLE>
<CAPTION>

Column 1	Column 2	Column 3	Column 4	Column 5		Column 6	Column 7	Column 8				
Name of issuer	Title of class	CUSIP	Value (x\$1000)	SHRS OR PRN	OR AMT	SH/ PRN	Put/ Call	Investment discretion	Other managers	Voting Authority		
										Sole	Shared	None
<S>	<C>	<C>	<C>	<C>		<C>		<C>	<C>	<C>		
AMR CORP	COM	001765106	\$532	27,800		SH		Defined	1		27,800	
AOL TIME WARNER INC	COM	00184A105	\$18,112	547,200		SH		Defined	1		547,200	
AT&T CORP	COM	001957109	\$3,526	182,700		SH		Defined	1		182,700	
AT&T WIRELESS SVCS INC	COM	00209A106	\$878	58,791		SH		Defined	1		58,791	
ABBOTT LABS	COM	002824100	\$2,058	39,700		SH		Defined	1		39,700	
ADVANCED FIBER COMMUNICATIONS	COM	00754A105	\$863	59,100		SH		Defined	1		59,100	
AFFILIATED COMPUTER SERVICES	CL A	008190100	\$8,825	108,400		SH		Defined	1		108,400	
ALLERGAN INC	COM	018490102	\$1,532	23,100		SH		Defined	1		23,100	
ALLTEL CORP	COM	020039103	\$1,443	24,900		SH		Defined	1		24,900	
AMERADA HESS CORP	COM	023551104	\$1,041	16,400		SH		Defined	1		16,400	
AMERICAN EAGLE OUTFITTERS NEW	COM	02553E106	\$452	22,700		SH		Defined	1		22,700	
AMERICAN INTL GROUP INC	COM	026874107	\$21,988	281,900		SH		Defined	1		281,900	
AMERISOURCEBERGEN CORP	COM	03073E105	\$6,885	97,042		SH		Defined	1		97,042	
ANHEUSER BUSCH COS INC	COM	035229103	\$712	17,000		SH		Defined	1		17,000	
APOLLO GROUP INC	CL A	037604105	\$799	19,000		SH		Defined	1		19,000	
APPLE COMPUTER INC	COM	037833100	\$363	23,400		SH		Defined	1		23,400	
APPLIED MATLS INC	COM	038222105	\$3,834	134,800		SH		Defined	1		134,800	
ASHLAND INC	COM	044204105	\$6,739	174,800		SH		Defined	1		174,800	
ASSOCIATED BANC CORP	COM	045487105	\$339	10,000		SH		Defined	1		10,000	
AUTODESK INC	COM	052769106	\$1,783	55,600		SH		Defined	1		55,600	
AUTOMATIC DATA PROCESSING INC	COM	053015103	\$6,299	133,900		SH		Defined	1		133,900	
AUTOZONE INC	COM	053332102	\$519	10,000		SH		Defined	1		10,000	
AVAYA INC COM	COM	053499109	\$650	65,700		SH		Defined	1		65,700	

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BANK OF AMERICA CORPORATION	COM	060505104	\$14,688	251,500	SH	Defined	1	251,500
BAXTER INTL INC	COM	071813109	\$2,323	42,200	SH	Defined	1	42,200
BLOCK H & R INC	COM	093671105	\$2,934	76,100	SH	Defined	1	76,100
BLOCKBUSTER INC	CL A	093679108	\$287	13,100	SH	Defined	1	13,100
BOEING CO	COM	097023105	\$9,568	285,600	SH	Defined	1	285,600
BRISTOL MYERS SQUIBB CO	COM	110122108	\$3,461	62,300	SH	Defined	1	62,300
BURLINGTON NORTHN SANTA FE CP	COM	12189T104	\$3,526	131,800	SH	Defined	1	131,800
CSX CORP	COM	126408103	\$5,374	170,600	SH	Defined	1	170,600
CABOT CORP	COM	127055101	\$479	12,000	SH	Defined	1	12,000
CADENCE DESIGN SYSTEM INC	COM	127387108	\$583	35,000	SH	Defined	1	35,000
CARDINAL HEALTH INC	COM	14149Y108	\$6,093	82,400	SH	Defined	1	82,400
CATERPILLAR INC DEL	COM	149123101	\$4,735	105,700	SH	Defined	1	105,700
CENDANT CORP	COM	151313103	\$4,090	319,700	SH	Defined	1	319,700
CERNER CORP	COM	156782104	\$2,797	56,500	SH	Defined	1	56,500
CHEVRON CORPORATION	COM	166751107	\$2,339	27,600	SH	Defined	1	27,600
CHIRON CORP	COM	170040109	\$964	21,700	SH	Defined	1	21,700
CIENA CORP	COM	171779101	\$678	65,900	SH	Defined	1	65,900
CIRCUIT CITY STORE INC	CIRCT CITY GRP	172737108	\$976	81,300	SH	Defined	1	81,300
CISCO SYS INC	COM	17275R102	\$5,890	483,600	SH	Defined	1	483,600
CITIGROUP INC	COM	172967101	\$6,776	167,300	SH	Defined	1	167,300
CITRIX SYS INC	COM	177376100	\$1,459	73,700	SH	Defined	1	73,700
COMCAST CORP	CL A SPL	200300200	\$377	10,500	SH	Defined	1	10,500
COMPUTER ASSOC INTL INC	COM	204912109	\$4,960	192,700	SH	Defined	1	192,700
CONSECO INC	COM	208464107	\$110	15,200	SH	Defined	1	15,200
CONSTELLATION BRANDS INC	CL A	21036P108	\$1,496	35,900	SH	Defined	1	35,900
CORNING INC	COM	219350105	\$2,969	336,600	SH	Defined	1	336,600

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D R HORTON INC	COM	23331A109	\$859	41,200	SH	Defined	1	41,200
DARDEN RESTAURANTS INC	COM	237194105	\$743	28,300	SH	Defined	1	28,300
DELL COMPUTER CORP	COM	247025109	\$1,760	95,000	SH	Defined	1	95,000
DISNEY WALT CO	COM DISNEY	254687106	\$4,305	231,200	SH	Defined	1	231,200
E M C CORP MASS	COM	268648102	\$429	36,500	SH	Defined	1	36,500
EBAY INC	COM	278642103	\$668	14,600	SH	Defined	1	14,600
ELECTRONIC DATA SYS NEW	COM	285661104	\$1,457	25,300	SH	Defined	1	25,300
ENERGY EAST CORP	COM	29266M109	\$3,584	178,200	SH	Defined	1	178,200
ENRON CORP	COM	293561106	\$335	12,300	SH	Defined	1	12,300
ENTERGY CORP NEW	COM	29364G103	\$7,016	197,300	SH	Defined	1	197,300
EQUITY OFFICE PROPERTIES TRUST	COM	294741103	\$7,702	240,700	SH	Defined	1	240,700
EXPEDIA INC	COM	302125109	\$498	20,500	SH	Defined	1	20,500
EXXON MOBIL CORP	COM	30231G102	\$12,876	326,800	SH	Defined	1	326,800
FEDERAL HOME LN MTG CORP	COM	313400301	\$17,778	273,500	SH	Defined	1	273,500
FEDERAL NATL MTG ASSN	COM	313586109	\$14,835	185,300	SH	Defined	1	185,300
FIRST DATA CORP	COM	319963104	\$10,941	187,800	SH	Defined	1	187,800
FIRST TENN NATL CORP	COM	337162101	\$9,209	248,900	SH	Defined	1	248,900
FIRSTENERGY CORP	COM	337932107	\$1,402	39,000	SH	Defined	1	39,000
FOREST LABS INC	COM	345838106	\$8,440	117,000	SH	Defined	1	117,000
FOUNDRY NETWORKS INC	COM	35063R100	\$144	23,800	SH	Defined	1	23,800
GENERAL DYNAMICS CORP	COM	369550108	\$3,612	40,900	SH	Defined	1	40,900
GENERAL ELEC CO	COM	369604103	\$24,254	652,000	SH	Defined	1	652,000
GENERAL MTRS CORP	COM	370442105	\$8,576	199,900	SH	Defined	1	199,900
GENZYME CORP	COM GENL DIV	372917104	\$1,812	39,900	SH	Defined	1	39,900
GOLDEN WEST FINL CORP DEL.	COM	381317106	\$686	11,800	SH	Defined	1	11,800
HCA INC	COM	404119109	\$2,180	49,200	SH	Defined	1	49,200

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HALLIBURTON CO	COM	406216101	\$2,124	94,200	SH	Defined	1	94,200
HARLEY DAVIDSON INC	COM	412822108	\$2,799	69,100	SH	Defined	1	69,100
HARRIS CORP DEL	COM	413875105	\$2,307	72,500	SH	Defined	1	72,500
HIBERNIA CORP	CL A	428656102	\$4,230	258,700	SH	Defined	1	258,700
HOME DEPOT INC	COM	437076102	\$9,884	257,600	SH	Defined	1	257,600
HOMESTORE COM INC	COM	437852106	\$98	12,800	SH	Defined	1	12,800
IMS HEALTH INC	COM	449934108	\$4,524	180,600	SH	Defined	1	180,600
INTEL CORP	COM	458140100	\$9,265	454,200	SH	Defined	1	454,200
INTERNATIONAL BUSINESS MACHS	COM	459200101	\$2,760	29,900	SH	Defined	1	29,900
INTERNATIONAL GAME TECHNOLOGY	COM	459902102	\$3,039	71,500	SH	Defined	1	71,500
INTERSIL CORP	CL A	46069S109	\$745	26,700	SH	Defined	1	26,700
INTUIT	COM	461202103	\$5,810	162,300	SH	Defined	1	162,300
JDS UNIPHASE CORP	COM	46612J101	\$199	31,500	SH	Defined	1	31,500
JOHNSON & JOHNSON	COM	478160104	\$2,454	44,300	SH	Defined	1	44,300
JOHNSON CTLS INC	COM	478366107	\$1,501	23,000	SH	Defined	1	23,000
KLA-TENCOR CORP	COM	482480100	\$3,654	115,700	SH	Defined	1	115,700
KING PHARMACEUTICALS INC	COM	495582108	\$2,159	51,466	SH	Defined	1	51,466
KOHL'S CORP	COM	500255104	\$2,755	57,400	SH	Defined	1	57,400
L-3 COMMUNICATIONS HLDGS INC	COM	502424104	\$4,722	54,000	SH	Defined	1	54,000
LENNAR CORP	COM	526057104	\$3,611	100,200	SH	Defined	1	100,200
LIBERTY FINL COS INC	COM	530512102	\$4,731	149,000	SH	Defined	1	149,000
LILLY ELI & CO	COM	532457108	\$7,497	92,900	SH	Defined	1	92,900
LOCKHEED MARTIN CORP	COM	539830109	\$4,515	103,200	SH	Defined	1	103,200
LOWES COS INC	COM	548661107	\$4,925	155,600	SH	Defined	1	155,600
LUCENT TECHNOLOGIES INC	COM	549463107	\$739	129,000	SH	Defined	1	129,000
MGM MIRAGE	COM	552953101	\$3,689	164,100	SH	Defined	1	164,100

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MANOR CARE INC NEW	COM	564055101	\$1,059	37,700	SH	Defined	1	37,700
MARSHALL & ILSLEY CORP	COM	571834100	\$5,641	99,500	SH	Defined	1	99,500
MAXIM INTEGRATED PRODS INC	COM	57772K101	\$2,030	58,100	SH	Defined	1	58,100
MCKESSON CORP	COM	58155Q103	\$11,103	293,800	SH	Defined	1	293,800
MEDTRONIC INC	COM	585055106	\$1,353	31,100	SH	Defined	1	31,100
MICROSOFT CORP	COM	594918104	\$21,619	422,500	SH	Defined	1	422,500
MOODYS CORP	COM	615369105	\$1,225	33,100	SH	Defined	1	33,100
MYLAN LABS INC	COM	628530107	\$894	27,400	SH	Defined	1	27,400
NABORS INDS INC	COM	629568106	\$302	14,400	SH	Defined	1	14,400
NEXTEL PARTNERS INC	CL A	65333F107	\$225	33,500	SH	Defined	1	33,500
NOVELLUS SYS INC	COM	670008101	\$400	14,000	SH	Defined	1	14,000
NVIDIA CORP	COM	67066G104	\$2,055	74,800	SH	Defined	1	74,800
OCCIDENTAL PETE CORP DEL	COM	674599105	\$3,984	163,700	SH	Defined	1	163,700
OLD REP INTL CORP	COM	680223104	\$2,883	110,000	SH	Defined	1	110,000
ONI SYSTEMS CORP	COM	68273F103	\$72	17,900	SH	Defined	1	17,900
ORACLE CORP	COM	68389X105	\$1,897	150,800	SH	Defined	1	150,800
PG&E CORP	COM	69331C108	\$1,155	76,000	SH	Defined	1	76,000
PALM INC	COM	696642107	\$702	480,900	SH	Defined	1	480,900
PENNEY J C INC	COM	708160106	\$8,215	375,100	SH	Defined	1	375,100
PEOPLESOFT INC	COM	712713106	\$2,675	148,300	SH	Defined	1	148,300
PEPSI BOTTLING GROUP INC	COM	713409100	\$5,796	125,800	SH	Defined	1	125,800
PEPSICO INC	COM	713448108	\$6,635	136,800	SH	Defined	1	136,800
PFIZER INC	COM	717081103	\$23,743	592,100	SH	Defined	1	592,100
PHARMACEUTICAL PROD DEV INC	COM	717124101	\$1,807	61,700	SH	Defined	1	61,700
PHARMACIA CORP	COM	71713U102	\$527	13,000	SH	Defined	1	13,000
PIONEER NAT RES CO	COM	723787107	\$359	25,200	SH	Defined	1	25,200

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PITNEY BOWES INC	COM	724479100	\$792	20,700	SH	Defined	1	20,700
PRICE T ROWE GROUP INC	COM	74144T108	\$498	17,000	SH	Defined	1	17,000
PROCTER & GAMBLE CO	COM	742718109	\$17,819	244,800	SH	Defined	1	244,800
PROGRESSIVE CORP OHIO	COM	743315103	\$6,641	49,600	SH	Defined	1	49,600
PROTECTIVE LIFE CORP	COM	743674103	\$3,425	118,100	SH	Defined	1	118,100
PULTE HOMES INC	COM	745867101	\$1,517	49,500	SH	Defined	1	49,500
QUALCOMM INC	COM	747525103	\$3,637	76,500	SH	Defined	1	76,500
QUANTUM CORP	COM DSSG	747906204	\$256	31,400	SH	Defined	1	31,400
RADIAN GROUP INC	COM	750236101	\$678	17,600	SH	Defined	1	17,600
REYNOLDS R J TOB HLDGS INC.	COM	76182K105	\$6,143	107,500	SH	Defined	1	107,500
RIVERSTONE NETWORKS INC	COM	769320102	\$723	137,700	SH	Defined	1	137,700
SBC COMMUNICATIONS INC	COM	78387G103	\$26,302	558,200	SH	Defined	1	558,200
SEI INVESTMENTS CO	COM	784117103	\$867	27,100	SH	Defined	1	27,100
SABRE HLDGS CORP	CL A	785905100	\$1,781	66,600	SH	Defined	1	66,600
ST JUDE MED INC	COM	790849103	\$11,301	165,100	SH	Defined	1	165,100
SCHERING PLOUGH CORP	COM	806605101	\$2,879	77,600	SH	Defined	1	77,600
SEARS ROEBUCK & CO	COM	812387108	\$7,908	228,300	SH	Defined	1	228,300
SICOR INC	COM	825846108	\$3,716	196,700	SH	Defined	1	196,700
SOUTHTRUST CORP	COM	844730101	\$9,274	364,100	SH	Defined	1	364,100
SPRINT CORP	COM FON GROUP	852061100	\$10,302	429,062	SH	Defined	1	429,062
SPRINT CORP	PCS COM SER 1	852061506	\$2,929	111,400	SH	Defined	1	111,400
STORAGE TECHNOLOGY CORP.	COM PAR \$0.10	862111200	\$1,529	121,800	SH	Defined	1	121,800
SYNOPSYS INC	COM	871607107	\$2,744	68,400	SH	Defined	1	68,400
SYSCO CORP	COM	871829107	\$9,506	372,200	SH	Defined	1	372,200
TECH DATA CORP	COM	878237106	\$6,007	158,500	SH	Defined	1	158,500
TELEPHONE & DATA SYS INC	COM	879433100	\$5,903	62,600	SH	Defined	1	62,600

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TELLIUM INC	COM	87967E107	\$921	186,900	SH	Defined	1	186,900
TENET HEALTHCARE CORP	COM	88033G100	\$18,569	311,300	SH	Defined	1	311,300
TEXAS INSTRS INC	COM	882508104	\$3,587	143,600	SH	Defined	1	143,600
TIDEWATER INC	COM	886423102	\$926	34,700	SH	Defined	1	34,700
TOTAL SYS SVCS INC	COM	891906109	\$384	15,500	SH	Defined	1	15,500
USX MARATHON GROUP	COM NEW	902905827	\$6,118	228,700	SH	Defined	1	228,700
USA NETWORKS INC	COM	902984103	\$5,673	315,500	SH	Defined	1	315,500
ULTRAMAR DIAMOND SHAMROCK CORP	COM	904000106	\$5,566	116,100	SH	Defined	1	116,100
UNION PAC CORP	COM	907818108	\$2,322	49,500	SH	Defined	1	49,500
UNITED TECHNOLOGIES CORP	COM	913017109	\$4,018	86,400	SH	Defined	1	86,400
UNITEDHEALTH GROUP INC	COM	91324P102	\$4,569	68,700	SH	Defined	1	68,700
UTSTARCOM INC	COM	918076100	\$661	40,700	SH	Defined	1	40,700
VALERO ENERGY CORP NEW	COM	91913Y100	\$4,675	133,200	SH	Defined	1	133,200
VENATOR GROUP INC	COM	922944103	\$2,088	136,900	SH	Defined	1	136,900
VERISIGN INC	COM	92343E102	\$813	19,400	SH	Defined	1	19,400
VERIZON COMMUNICATIONS	COM	92343V104	\$14,274	263,800	SH	Defined	1	263,800
WACHOVIA CORP 2ND NEW	COM	929903102	\$7,254	234,000	SH	Defined	1	234,000
WAL MART STORES INC	COM	931142103	\$2,757	55,700	SH	Defined	1	55,700
WASHINGTON MUT INC	COM	939322103	\$11,840	307,700	SH	Defined	1	307,700
WEYERHAEUSER CO	COM	962166104	\$2,513	51,600	SH	Defined	1	51,600
WHIRLPOOL CORP	COM	963320106	\$1,146	20,700	SH	Defined	1	20,700
WINN DIXIE STORES INC	COM	974280109	\$424	37,000	SH	Defined	1	37,000
WORLDCOM INC GA NEW	WRLDCOM GP COM	98157D106	\$1,069	71,100	SH	Defined	1	71,100

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