THE XIX OLYMPIAD										
	McKenzie, Donald I			Nash, Paul 6	JAMAICA	59.0	ALANIS, EDUARDO			2:23.0
		ISRAEL		BOSCAINI, PIFTRO 2	ITALY	55.7	SCHMID, PETER	6	AUSTRIA	
OC108ER 17-20, 1300	MIKHAILOV, EUGENY 2	USSR	1:09.3	MARTINEZ NARANJO, JOSE 7 AYESA, LUIS 4	CUBA PHILIP.	56.2	BUCKINGHAM, GREGORY CAMPBELL, KEN	3	CANADA	2:15.6
NO - NEW OLYMPIC REC.	HEAT 6			VON SCHILLING 3	GERM.	55.8	D'OPPIDO, MICHELE	2	ITALY	
NW - NEW WORLD RECORD	O'BRIEN, IAN I		1:08.9				SHEFA, GERSHON	5	ISRAEL	2:26.6
NOTE: IN THE PRELIMINARIES AND SEMI-FINALS		MEXICO		HEAT B	0.0	50.1	AND SECTION AND ADDRESS OF THE PARTY OF THE	20		
COMPETITORS ARE LISTED IN ORDER OF LANE	FORELLI LOPEZ, ALBERTO2 JOHNSSON, THOMAS 3	ARGENT. SWEDEN		FERRIOULI, JOSE 5 FINCH, GLEN 4	P.R ICO CANADA	56.1 56.0	WOODROFFE, MARTYN	2	BRITAIN	2.22 0
ASSIGNMENT. THE 1ST NAME IN HEAT IS LANE !	RAMOS, EDUARDO M. 6	EL SALV		WENDEN, MICHAEL	A'LIA	53.6	SCHILLER, JURGEN	1		2:20.8
'2ND NAME IN HEAT IS LANE 2, ETC.	DURAN, JOSE 4		1:12.3	WINDLE, ROBERT 2	A'LIA	54.8	KRAWCZYK, JACEK	3	POLAND	2:23.8
MEN	Carton Carton Co.			GONZALEZ JHONSON, R. 6	COLOMBIA		MARTINEZ NARANJO, JOSE			2:31.4
4×100 M FREESTYLE RELAY	SEMI-FINALS I JALMAANI, AMMAN 6		1:10.4	TURNER, MIKE 3	BRITAIN	55.8	ASAMLI, TONY LOH. ANDREW	6	PHILIP. H.KONG	
HEAT I	GUNTHER, MICHAEL 3		1:09.7	HEAT 9			LOH, ANDREW	0	H. NONG	2:42.0
EL SALVADOR (VILANOVA 55.850: GUERRERO	HENNINGER, EGON I	E.GERM.		DURON, ERNESTO 8	EL SALV	1:03.8	FINAL	LS		
2:01.718; ALVARADO 3:04.145; DURON)	O'BRIEN, IAN 2	A'LIA		WALSH, KENNETH I	ASL	55.7		JSA		2:12.000
3:47.731 SWEDEN (ERIKSSON L. 55.676; ERIKSSON I.	JOHNSSON, PER THOMAS 7	E.GERM. SWEDEN		GISLASON, GOUMUNOUR 7 JARVIS, ANTHONY 3	BRITAIN	58.6 56.5		USA	2:15.6	2:13.0
1:51.537: Westergren 2:47.685: Larsson)	TSURUMINE, OSAMU 5		1:10.3	LETAST, GERAND 5	FRANCE	57.2				2:13.7
3:37,911	SZABO, SANDOR 8		1:11.1	OHSAWA, MASAYUKI 2	JAPAN	56.5				2:15.9
COLOMBIA (ARANGO 55.979; BECERRA 1:55.635;	WALLEY OF THE PARTY NAMED IN			KHAUZ, AMNON 6	ISRAEL	57.2			2:16.8	
Ricard 2:54.438:GONZALEZ) 3:46.104	SEMI-FINALS MUNOZ, FELIPE 4	Mexico	1.00 4	SCHORNING, PETER 4	GER.	56.9			2:17.5	
JAPAN (IWASAKI 55.808;OHSAWA 1:50.291; NAKANO 2:46.142;KITANI) 3:40.191		RUMANIA		SEMI-FINALS I			LAZAR, PETER	HUNG.	2:17.1	2:10.3
USSR (ILJICHEV 54.358; GUSEV 1:49.101;	PERKOWSKY, DAVID 3		1:09.0	GOODNER, GARY 7	P.RICO	55.8	100 M BUTTE	ERFLY		
MAZANOV 2:43.641: BELITZ-GEIMAN) 3:35.398	PANKIN, NICKOLAY I		1:08.1NO	ROGERS, GREGORY 4	A'LIA	54.9	HEAT			
CANADA (FINCH 57.448; SMITH 1:50.709; HuT-	FORELLI LOPEZ, ALB. 2		1:08.9	ILICHEV, LEONID 2	USSR	53.8	NEMSHILOV, VLADIMIR	2	USSR	59.1
TON 2:45.458; GILCHRIST) 3:46.971 GR. BRITAIN (TURNER 55.459; JARVISI:50.458;	BORETTO, MAZZARA 7 ARETZ, THOMAS 6		1:11.8	KULIKOV, GEORGY 3 GUSEV, SERGEI 5	USSR USSR	55.2	MEYTEN, JOSEPH ATTANASIO, ANTONIO	6		1:02.2
HEMRROW 2:46.224: MCGREGOR) B:42.347	Antiz, institut	de mo.	1.11.0	McGregor, Rosent I	BRITAIN	53.8	Russell, Douglas	1	USA	57.3NO
SPAIN (CHICOY 55.037: FORTUNY 1:51.330:	SEMI-FINALS			IWASAKI, KUNIHIRO 6	JAPAN	55.8	LOH, ANDREW	7	H.Kong	1:06.5
MARTINEZ 2:47.512:MARTEL) 3:40.482	MERTEN, KENNETH 8		1:11.6	VON SCHILLING, OLAF 8	LERMANY	55.9	THURLEY, JOHN	4	BRITAIN	
HEAT 2	KOSINSKY, VLADIMIR I FIOLO, JOSE SYLVIO 3		1:07.9NO 1:08.6	SEMI-FINALS 2			CAPERONIS, ARIS	5	SWEDEN	1:00.9
PHILLIPINES (ROOSEVELT 59.728: AMMAN	MCKENZIE, DONALD 2		1:08.1	WALSH, KENNETH 3	USA	53.9	HEAT	2		
1:54.567; TONY 2:52.439; Luis) 3:47.731	MIKHAILOV, EUGENY 4	USSR	1:08.8	ERIKSSON, ERIK L. 5	SWEDEN	54.9	GOODNER, GARY	2	P.RICO	
AUSTRALIA (ROGERS 55.295; Cusacx 1:50.940;	MAHONY, WILLIAM 5	CANADA		CHICOY, JOSE A. 6	SPAIN	54.9	JACKSON, JOSEPH	1		
WINDLE 2:44.870; WENDEN) 3:37,911 MEXICO (DECHAVEZ 57,115; SANTIBANEZ	BETZ, GREGOR 6 KLUKOWSKY, JOZEF 7	GERMANY POLAND		ZORN, ZACHAHY I NICOLAO YANUZZI, LUIS 2	USA ARGENT.	53.4NO 53.8	JACKS, RONALD COSTA LIMA NETO. J.R.	5	CANADA BRA.	1:00.5
1:52.843: ALANIZ 2:50.694:MAYOR) 3:40.191	ALUKOWSKY, SOZEF	LOCANO	1.10.2	KREMER, WOLFGANG 4	SERMANY	54.3	BENAVIDES, RAMIRO	6		1:03.1
USA (JOHNSON 54.401:RERYCH 1:47.574:WALL	FINALS			SIMONS, FRANÇOIS 7	BEL.	55.3	KONOV, SERGET	4		1:00.8
2:41.589; SCHOLLANDER) 3:35.398	MCKENZIE, DONALD USA		1:07.700	ABBULGAFUR, ROOSEVELT 8	PHIL.	55.9	TANCES TANCES	-		
PUERTO RICO (GONZALEZ 55.0:GOODNER M. 1:55.412; GOODNER G. 2:51.023; FEHRIOULI)	PANKIN, NICKOLAY USSR		1:08.0				GREGOR, HORST-GUNTER	4	E.G∈a.	59.8
3:46.971	FIOLO. JOSE SYLVIO BRA		1:08.1	SEMI-FINALS 3			SUZDALTSEV, YURI	2	USSR	59.3
HUNGARY (LAZAR 55.962; SZENTIRMAI 1:51.917;	MIKHAILOV, EUGENY USSA		1:08.4	BOSCAINI, PIETRO 8	ITALY		GOFF, LEROY	6	PHILIP.	
CSATLOS 2:47.944; KUCSERA) 3:42.347			1:08.6	KUCSERA, GABOR 6 WINDLE, ROBERT 4	HUNGARY	55.0	MELAMED, ABRAHAM	3	ISRAEL	59.4
E.GERMANY (WIEGAND 55.396; HORST 1:49.756; Uno 2:44.733; GERICKE) 3:40.482	FORELLI LOPEZ, ALB. ARG. HENNINGER, EGON E.GER.		1:08.7	WINDLE, ROBERT 4 WENDEN, MICHAEL 1	A'LIA	54.6 52.9NO	WALES, ROSS. VILANOVA, SALVADOR	7	USA EL SAL.	58.7
DIO ESTIMATOR DESTRUCT			7/5 MM 5-0-	SPITZ, MAHK 2	USA	53.8	SZENTIRMAI, ISTVAN	5		1:01.0
FINALS	100 M FREESTY	LE		Rousseau, Michel 3	FRANCE	54.5				
USA (ZORN Z.53.4; RERYCH S.1:46.2; SPITZ M.	HEAT I		Mart Track	GILCHHIST, JOHN 5	CANADA	54.8	HEAT	4	alasso and	
2:38.9; WALSH K.) 3:31.7 USSR (BELITZ-GEIMAN 54.7; MAZANOV 1:48.7;	ODEA, DONNACHA NIALLANG ERIKSSON, ERIK LESTER 2	RELAND	59.5 55.2	TUNNER, MIKE 7	BRITAIN	55.6	MARUYA, SATOSHI JOKISCH ARGUELLO, FR.	7	EL SAL.	58.1
		SWEDEN		\$10000000			W DOROFFE, MARTYN			59.7
KULIKOV 2:41.6: LICHEV) 3:34.2			1:02:0	FINALS			W GUNGERE, HARLIN	2	DRITAIN	
KULIKOV 2:41.6: LICHEV) 3:34.2 AUSTRALIA (ROGERS G.55.2: CUSACK R.1:49.3;	ALVARADO, JOSE A. 8 GRUENER, BERNARD 3	EL SAL FRANCE	1:02.0	WENDEN, MICHAEL A'LIA			O'DEA, DONNACHA N.	5	IRELAND	
AUSTRALIA (ROGERS G.55.2; CUSACK R.1:49.3; WINDLE R.2:43.0; WENDEN M.) 3:34.7	GRUENER, BERNARD 3 LEE, TONG-SHING 7	FRANCE TAIWAN	56.2 1:01.0	WENDEN, MICHAEL A'LIA WALSH, KENNETH USA	53.9	52.8	O'DEA, DONNACHA N. GISLASON, GUOMUNDUR	5	I RELAND	1:02.8
AUSTRALIA (ROGERS G.55.2; CUSACK R.1:49.3; WINDLE R.2:43.0; WENDEN M.) 3:34.7 BRITAIN (TURNER M.55.5; JARVIS,D.1:49.7;	GRUENER, BERNARD 3 LEE, TONG-SHING 7 ROUSSEAU, MICHEL 1	FRANCE TAIWAN FRANCE	56.2 1:01.0 54.9	WENDEN, MICHAEL A'LIA WALSH, KENNETH USA SPITZ, MARK USA	53.9 53.8	52.8 53.0	O'DEA, DONNACHA N. Gislason, Guomundur Dunn, Graham	5 6 4	IRELAND ICELAND A'LIA	1:02.8 1:03.3 1:01.6
AUSTRALIA (ROGERS G.55.2; CUSACK R.1:49.3; WINDLE R.2:43.0; WENDEN M.) 3:34.7 BRITAIN (TURNER M.55.5; JARVIS,D.1:49.7; HERRAW,D.2:45.1; McGREGON,R.) 3:38.4	GRUENER, BERNARD 3 LEE, TONG-SHING 7 ROUSSEAU, MICHEL 1 MADSEN, ORJAN ODD 5	FRANCE TAIWAN FRANCE NORWAY	56.2 1:01.0 54.9 56.3	WENDEN, MICHAEL A'LIA WALSH, KENNETH USA SPITZ, MARK USA MCGREGOR, ROBERT BRIT.	53.9 53.8	52.8	O'DEA, DONNACHA N. GISLASON, GUOMUNDUR	5	IRELAND ICELAND A'LIA	1:02.8
AUSTRALIA (ROGERS G.55.2; CUSACK R.1:49.3; WINDLE R.2:43.0; WENDEN M.) 3:34.7 BRITAIN (TURNER M.55.5; JARVIS,D.1:49.7;	GRUENER, BERNARD 3 LEE, TONG-SHING 7 ROUSSEAU, MICHEL 1	FRANCE TAIWAN FRANCE	56.2 1:01.0 54.9	WENDEN, MICHAEL A'LIA WALSH, KENNETH USA SPITZ, MARK USA MCGREGOR, ROBERT BRIT. LICHEY, LEONIO USSR KULIKOY, GEORGY USSR	53.9 53.8 53.8 53.8 54.1	52.8 53.0 53.5	O'DEA, DONNACHA N. Gislason, Guomundur Dunn, Graham	5 6 4 3	IRELAND ICELAND A'LIA	1:02.8 1:03.3 1:01.6
AUSTRALIA (ROGERS 6.55.2; CUSACK R.1:49.3; WINDLE R.2:43.0; WENDEN M.) 3:34.7 BRITAIN (TURNER M.55.5; JARVIS,D.1:49.7; HEMRRW,D.2:45.1; MCGREGOR,R.) 3:38.4 E.GERMANY (WIEGAND 54.3; GREGOR H.1:48.6; POSER U.2:44.0; GERICKE L.) 3:38.8 GERMANY (SCHORING P.54.5; KREMER W.1:49.7;	GRUENER, BERNARD 3 LEE, TONG-SHING 7 ROUSSEAU, MICHEL 1 MADSEN, ORJAN ODD 5 CAPERONIS, PANO 4	FRANCE TAIWAN FRANCE NORWAY SWEDEN	56.2 1:01.0 54.9 56.3 56.2	WENDEN, MICHAEL WALSH, KENNETH USA SPITZ, MARK USA MCGREGOR, ROBERT LLICHEY, LEONIO USSR NICOLAO YANUZZI, LUIS ARG.	53.9 53.8 53.8 53.8 54.1 53.8	52.8 53.0 53.5 53.8 53.8 53.8	O'DEA, DONNACHA N. GISLASON, GUOMUNDUR DUNN, GRAHAM FHEITAG, WERNER HEAT TOZZI, ANGELO	5 6 4 3 5 4	IRELAND ICELAND A'LIA GERM.	1:02.8 1:03.3 1:01.6 1:00.1
AUSTRALIA (ROGERS G.55.2: CUSACK R.1:49.3; BITAIN (TURNER M.55.5; JARVIS,D.1:49.7; HENRAW,D.2:45.1; MCGREGOR,R.) 3:38.4 E.GERMANY (MICAMO 54.3;64eop H.1:48.6; POSER U.2:44.0:GERICKE L.) 3:38.8 GERMANY (SOOR NING P.54.5; KREMER W.1:49.7; YONSCHILLING O.2:44.4; FASSNACHT H)3:39.0	GRUENER, BERNARO 3 LEE, TONG-SHING 7 ROUSSEAU, MICHEL 1 MADSEW, ORJAN ODD 5 CAPERONIS, PANO 4 HEAT 2 LOW, ANDREW 6	FRANCE TAIWAN FRANCE NORWAY SWEDEN HONG KON	56.2 1:01.0 54.9 56.3 56.2	WENDEN, MICHAEL A'LIA WALSH, KENNETH USA SPITZ, MARK USA MCGREGOR, ROBERT BRIT. LICHEY, LEONIO USSR KULIKOY, GEORGY USSR	53.9 53.8 53.8 53.8 54.1	52.8 53.0 53.5 53.8 53.8	O'DEA, DONNACHA N. GISLASON, GUOMUNDUR DUNN, GRAHAM FREITAG, WEHNER HEAT TOZZI, ANGELO ERIKSSON, KARL	5 6 4 3 5 4 5	IRELAND ICELAND A'LIA GERM. ITALY SWEDEN	1:02.8 1:03.3 1:01.6 1:00.1
AUSTRALIA (ROGERS 6.55.2; CUSACK R.1:49.3; WINDLE R.2:43.0; WENDEN M.) 3:34.7 BRITAIN (TURNER M.55.5; JARVIS,D.1:49.7; HEMRRW,D.2:45.1; MCGREGOR,R.) 3:38.4 E.GERMANY (WIEGAND 54.3; GREGOR H.1:48.6; POSER U.2:44.0; GERICKE L.) 3:38.8 GERMANY (SCHORING P.54.5; KREMER W.1:49.7;	GRUENER, BERNARD 3 LEE, TONG-SHING 7 ROUSSEAU, MICHEL 1 MADSEN, ORJAN 000 5 CAPERONIS, PANO 4 LOW, ANDREW 6 ROGERS, GREGORY 3	FRANCE TAIWAN FRANCE NORWAY SWEDEN HONG KON A'LIA	56.2 1:01.0 54.9 56.3 56.2 est 20.7 55.4	WENDEN, MICHAEL WALSH, KENNETH USA SPITZ, MARK USA MCGREGOR, ROBERT LLICHEY, LEONIO USSR NICOLAO YANUZZI, LUIS ARG.	53.9 53.8 53.8 53.8 54.1 53.8 53.4	52.8 53.0 53.5 53.8 53.8 53.8	O'DEA, DONNACHA N. GISLASON, GUOMUNDUR DUNN, GRAHAM FHEITAG, WERNER HEAT TOZZI, ANGELO ERIKSSON, KARL BECERRA, TOMAS ALBERTO	5 6 4 3 5 4 5	IRELAND ICELAND A'LIA GERM.	1:02.8 1:03.3 1:01.6 1:00.1
AUSTRALIA (ROGERS G.55.2: CUSACK R.1:49.3; MINDLE R.2:43.0; WENDEN M.) 3:34.7 BITAIN (TURNER M.55.5; JARVIS,D.1:49.7; HERRRW,D.2:45.1; MCGREGOR,R.) 3:38.4 E.GERMANY (WIEGAND 54.3; G.4:EGOR H.1:48.6; POSER U.2:44.0; GERTCRELL) 3:38.8 GERMANY (SOUGHIND P.54.5; KREMER W.1:49.7; VONSCHILLING O.2:44.4; FASSNACHT H.3:39.0 CANADA (FINCH G.55.3; SMITH G.1:50.6; HUTTON R.2:44.8; GILCPIRIST S.) 3:39.2 JAPAN (IMASAKI K,55.3; ONSAMA M.):50.7;	GRUENER, BERNARO 3 LEE, TONG-SHING 7 ROUSSEAU, MICHEL 1 MADSEW, ORJAN ODD 5 CAPERONIS, PANO 4 HEAT 2 LOW, ANDREW 6	FRANCE TAIWAN FRANCE NORWAY SWEDEN HONG KON	56.2 1:01.0 54.9 56.3 56.2	WENGEN, MICHAEL WALSH, KENETH USA PHIZ, MARK MCGAEGOR, ROBERT USA LICHEY, LEONIO USSR NICOLAO YANUZZI, LUIS ARG. ZORN, ZACHARY 200 M INDIVIDUAL FEAT 1	53.9 53.8 53.8 53.8 54.1 53.8 53.4	52.8 53.0 53.5 53.8 53.8 53.9 53.9	O'DEA, DONNACHA N. GISLASON, GUOMUNDUR DUNN, GRAHAM FREITAG, WEHNER HEAT TOZZI, ANGELO ERIKSSON, KARL	5 6 4 3 5 4 5 6	IRELAND ICELAND A'LIA GERM. ITALY SWEDEN COLOMBIA USA H.KONG	1:02.8 1:03.3 1:01.6 1:00.1 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6
AUSTR ALIA (ROGERS 6.55.2: CUSACK R.1:49.3; WINDLE R.2:43.0: WENDEN M.) 3:34.7 BRITAIN (TURNER M.55.5; JARVIS,D.1:49.7; HEMRRW,D.2:45.1; MCGREGOR,R.) 3:38.4 E.GERMANY (NIEGAND 54.3:GREGOR H.1:49.6; POSER J.2:44.0:GERICKE L.) 3:38.8 GERMANY (SCHORING P.54.5: KREMER W.1:49.7; YONSCHILLING O.2:44.4:FASSWACHT H.3:39.0 CANADA (FINCH G.55.3: SMITH G.1:50.6: HUTTON R.2:44.8: GILCHRIST S.) 3:39.2	GRUENER, BERNARD 3 LEE, TONG-SHING 7 ROUSSEAU, MICHEL 1 MADSEN, ORJAN 000 5 CAPERONIS, PANO 4 LOW, ANDREW 6 ROGERS, GREGORY 3 MCGREGOR, ROBERT 2 NICOLAO YANUZZI, LUIS 1 SANTIBANEZ, MARIO 5	FRANCE TAIWAN FRANCE NORWAY SWEDEN HONG KON A*LIA BRITAIN ARG. MEXICO	56.2 1:01.0 54.9 56.3 56.2 461.00.7 55.4 55.1 54.6 57.0	WENDEN, MICHAEL WALSH, KENNETH USA SPITZ, MARK USA MCGREGOR, ROBERT ILICHEV, LEONIO USSR NICOLAO YANUZZI, LUIS ARG. ZORN, ZACHARY USA 200 M INDIVIDUAL FEAT I PACELT, ZBIGNIEW 4	53.9 53.8 53.8 53.8 54.1 53.8 53.4 MEDLEY	52.8 53.0 53.5 53.8 53.8 53.9 53.9	O'DEA, DONNACHA N. GISLASON, GUOMUNDUR DUNN, GRAHAM FHEITAG, WERNER HEAT TOZZI, ANGELO ERIKSSON, KARL BECERRA, TOMAS ALBERTO SPITZ, MARK LOH, ROBERT FERRIOULI, JOSE	5 6 4 3 5 4 5 6 1 6 3	IRELAND I CELAND A'LIA GERM. ITALY SWEDEN COLOMBIA USA H.KONG P.RICO	1:02.8 1:03.3 1:01.6 1:00.1 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6
AUSTR ALIA (ROGERS 6.55.2; CUSACK R.1:49.3; WINDLE R.2:43.0; WENDEN M.) 3:34.7 BRITAIN (TURNER M.55.5; JARVIS,D.1:49.7; HEMRRW,D.2:45.1; MCGREGOR,R.) 3:38.4 E.GERMANY (NIEGAND 54.3; GREGOR H.1:49.6; POSER 0.1:44.0; L.3:38.8 GERMANY (SCHORNING P.54.5; KREMER W.1:49.7; VONSCHILLING 0.2:44.4; FASSWACHT H]3:39.0 CANADA (FINCH 6.55.3; SMITH G.1:50.6; HUTTON R.2:44.8; GILCPRIST S.) 3:39.2 JAPAN (IWASAKI K.55.3; OMSAWA M.1:50.7; NAKANO S.2:46.6; KITANI T.) 3:41.5	GRUENER, BERNARO 3 LEE, TONG-SHING 7 ROUSSEAU, MICHEL 1 MADSEN, ORJAN 000 5 CAPERONIS, PANO 4 HEAT 2 LOW, ANDREW 6 ROGERS, GREGORY 3 MCGREGORY 7 NICOLAO YANUZZI, LUIS 1 SYNTIBANEZ, MARIO 5 AGUILAN BRENES, LUIS 7	FRANCE TAIWAN FRANCE NORWAY SWEDEN HONG KON A'LIA BRITAIN ARG. MEXICO C.RICA	56.2 1:01.0 54.9 56.3 56.2 wst.00.7 55.4 55.1 54.6 57.0 1:04.5	WENDEN, MICHAEL WALSH, KENNETH USA SPITZ, MARK USA MCGREGOR, ROBERT LLICHEV, LEONID USSR NICOLAO YANUZZI, LUIS ARG. ZORN, ZACHARY USA 200 M INDIVIDUAL FEAT PACELT, ZBIGNIEM 4 GUERRERO, RUBEN E. 8	53.9 53.8 53.8 53.8 54.1 53.8 53.4 MEDLEY	52.8 53.0 53.5 53.8 53.8 53.9 53.9 2:23.3 2:37.5	O'DEA, DONNACHA N. GISLASON, GUOMUNDUR DUNN, GRANAM FREITAG, WERMER HEAT TOZZI, ANGELO ERIKSSON, KARL BECERRA, TOMAS ALBERTO SPITZ, MARK LOW, ROBERT	5 6 4 3 5 4 5 6 I 6	IRELAND I CELAND A'LIA GERM. ITALY SWEDEN COLOMBIA USA H.KONG P.RICO	1:02.8 1:03.3 1:01.6 1:00.1 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6
AUSTRALIA (ROGERS G.55.2: CUSACK R.1:49.3; BITAIN (TURNER M.55.5; JARVIS,D.1:49.7; HEHRRW,D.2:45.1; MCGREGOR,R.) 3:38.4 E.GERMANY (WIEGAND 54.3;G.4:EGOR H.1:48.6; POSER U.2:44.0;GERICKEL.) SISB.S GERMANY (SUGGRICKEL.) YONSCHILLING O.2:44.4;FASSACKT H.3:39.0 CANADA (FINCH G.55.3;SMITH G.1:50.6;HUTTON R.2:44.8;GILCHRIST.) JAPAN (IMASAKI K.55.3;OMSAWA M.1:50.7; NAKANO S.2:46.6;KITANI T.) 3:41.5	GRUENER, BERNARD 3 LEE, TONG-SHING 7 ROUSSEAU, MICHEL 1 MADSEN, ORJAN 000 5 CAPERONIS, PANO 4 LOW, ANDREW 6 ROGERS, GREGORY 3 MCGREGOR, ROBERT 2 NICOLAO YANUZZI, LUIS 1 SANTIBANEZ, MARIO 5	FRANCE TAIWAN FRANCE NORWAY SWEDEN HONG KON A*LIA BRITAIN ARG. MEXICO	56.2 1:01.0 54.9 56.3 56.2 461.00.7 55.4 55.1 54.6 57.0	WENDEN, MICHAEL WALSH, KENNETH USA SPITZ, MARK USA MCGREGOR, ROBERT ILICHEV, LEONIO USSR NICOLAO YANUZZI, LUIS ARG. ZORN, ZACHARY USA 200 M INDIVIDUAL FEAT I PACELT, ZBIGNIEW 4	53.9 53.8 53.8 53.8 54.1 53.8 53.4 MEDLEY	52.8 53.0 53.5 53.8 53.8 53.9 53.9 53.9 2:23.3 2:27.5 2:25.9	O'DEA, DONNACHA N. GISLASON, GUOMUNDUR DUNN, GRAHAM FHEITAG, WERNER HEAT TOZZI, ANGELO ERIKSSON, KARL BECERRA, TOMAS ALBERTO SPITZ, MARK LOH, ROBERT FERRIOULI, JOSE	5 6 4 3 5 4 5 6 1 6 3 2	IRELAND I CELAND A'LIA GERM. ITALY SWEDEN COLOMBIA USA H.KONG P.RICO	1:02.8 1:03.3 1:01.6 1:00.1 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6
AUSTRALIA (ROGERS G.55.2; CUSACK R.1:49.3; BITAIN (TURNER M.55.5; JARVIS,D.1:49.7; HENRAW,D.2:45.1; MCGREGOR,R.) 3:38.4 E.GERMANY (MICAMO 54.3; GAEGOR H.1:48.6; POSER U.2:44.0; GERICKE L.) 3:38.8 GERMANY (SOON HIND P.34.5; KREMER W.1:49.7; VONSCHILLING O.2:44.4; FASSNACHT H)3:39.0 CANADA (FINCH G.55.3; GMITH G.1:50.6; HUTTOW R.2:44.8; GILCHRIST S.) JAPAN (IMASAKI K.55.3; OMSAWA M.1:50.7; NAKANO S.2:46.6; KITANI T.) 3:41.5 100 M BREASTSTROKE HEAT I GUNTHER, MICHAEL 4 GERMANY 1:10.3	GRUENER, BERNARO 3 LEE, TONG-SHING 7 ROUSSEAU, MICHEL 1 MADSEW, ORJAN 000 5 CAPERONIS, PANO 4 LOW, ANDREW 6 ROGERS, GREGORY 3 MCGREGOR, ROBERT 2 NICOLAO YANUZZI, LUIS 1 SANTIBANEZ, MARIO 5 AGUILAR BERNES, LUIS 7 DINIZ ARANHA, JOSE 4	FRANCE TAIWAN FRANCE NORWAY SWEDEN HONG KON A'LIA BRITAIN ARG. MEXICO C.RICA BRA	56.2 1:01.0 54.9 56.3 56.2 86120.7 55.4 55.1 54.6 57.0 1:04.5 56.8	WENGEN, MICHAEL WALSH, KENNETH USA MOGREGOR, ROBERT USA MOGREGOR, ROBERT USSR NICOLAO YANUZZI, LUIS ARG. ZORN, ZACHARY DO M INDIVIDUAL FEAT I PACELT, ZBIGNIEW GUERRERO, RUBEN E. B DUNAEY, ANDREI JENSEN, LARS KRAUS JENSEN, LARS KRAUS JENSEN, LARS KRAUS I MACCO CHARLES I	53.9 53.8 53.8 53.8 54.1 53.8 53.4 MEDLEY POLAND EL SALV USSM DENMARK USA	52.8 53.0 53.5 53.8 53.8 53.9 53.9 53.9 2:23.3 2:37.5 2:25.9 2:21.2 2:16.INO	O'DEA, DONNACHA N. GISLASON, GUOMUNDUR DUNN, GRANAM FHEITAG, WEHMER HEAT TOZZI, ANGELO ERIKSSON, KARL BECERRA, TOMAS ALBERTO SPITZ, MARK LON, ROBERT FERRIOULI, JOSE TAKADA, YASUO HEAT GUERRERO, RUBEN E.	5 6 4 3 5 4 5 6 1 6 3 2	IRELAND ICELAND A'LIA GERM. ITALY SWEDEN COLOMBIA USA H.KONG P.RICO JAPAN EL SAL	1:02.8 1:03.3 1:01.6 1:00.1 1:00.6 1:00.6 1:02.2 58.5 1:06.5 1:00.6 1:00.0
AUSTRALIA (ROGERS 6.55.2: CUSACK R.1:49.3; WINDLE R.2:43.0: WENDEN M.) 3:34.7 BRITAIN (TURNER M.55.5; JARVIS,D.1:49.7; HEMBRW,D.2:45.1; MCGREGOR,R.) 3:38.4 E.GERMANY (WIEGAND 54.3: GREGOR H.1:48.6; POSER U.2:44.0: GERTICKE L.) REME S.388.8 GERMANY (SCHORININO P.54.5: KREMEN W.1:49.7; VONSCHILLING O.2:44.4: FASSACKT H.3:39.0 CANADA (FINCH G.55.3: SMITH G.1:50.6: HUTTON R.2:44.6: GILCTRIST S.) 3:39.2 JAPAN (IWASARI K.55.3: ONSAWA M.1:50.7; NAKANO S.2:46.6: KITANI T.) 3:41.5 HOME MERCASTEROKE HEAT GUNTHER, MICHAEL 4 GERMANY 1:10.3 GILLIARD, NICOLAS 5 SWEDEN 1:12.8	GRUENER, BERNARD 3 LEE, TONG-SHING 7 ROUSSEAU, MICHEL 1 MADSEW, ORJAN ODD 5 CAPERONIS, PANO 4 HEAT 2 LOW, ANDREW 6 ROGERS, GREGORY 3 MCGREGOR, ROBERT 2 NICOLAO YANUZZI, LUIS 1 SANTIBANEZ, MARIO 5 AGUILAR BRENES, LUIS 7 DINIZ ARANHA, JOSE 4 HEAT 3 GONZALEZ, FERNANDO 7	FRANCE TAIWAN FRANCE NORWAY SWEDEN HONG KON A*LIA BRITAIN ARG. C.RICA BRA ECUADOR	56.2 1:01.0 54.9 56.3 56.2 86.2 86.2 86.2 7.55.4 55.1 54.6 57.0 1:04.5 56.8	WENGEN, MICHAEL WALSH, KENNETH USA MOGREGOR, ROBERT LICHEY, LEONID KULIKOV, GEORGY NICOLAO YANUZZI, LUIS ARG. 200 M INDIVIDUAL HEAT I PACELT, ZBIGNIEW GUERRERO, RUBEN E. B DUNAEY, ANDREI JENSEN, LARS KRAUS HICKCOX, CHARLES TAMMS, FRANCISCO 7	53.9 53.8 53.8 54.1 53.8 54.1 53.4 MEDLEY POLAND EL SALV USSR DENMARK USA P.RICO	52.8 53.0 53.5 53.8 53.9 53.9 53.9 2:23.3 2:37.5 2:25.9 2:216.1NO 2:31.9	O'DEA, DONNACHA N. GISLASON, GUOMUNDUR DUNN, GRAHAM FHEITAG, WEHNER HEAT TOZZI, ANGELO ERIKSSON, KARL BECERRA, TOMAS ALBERTO SPITZ, MARK LOH, ROBERT FERRIOULI, JOSE TAKADA, YASUO HEAT GUERRERO, RUBEN E. STOCKLASA, LUTZ	5 6 4 3 5 4 5 6 1 6 3 2 6 7	I RELAND I CELAND A'LIA GERM. I TALY SWEDEN COLOMBIA USA H. KONG P.R I CO JAPAN EL SAL GERM.	1:02.8 1:03.3 1:01.6 1:00.1 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6
AUSTR ALIA (ROGERS 6.55.2; CUSACK R.1:49.3; WINDLE R.2:43.0; WENDEN M.) 3:34.7 BRITAIN (TURNER M.55.5; JARVIS,D.1:49.7; HEMRRW,D.2:45.1; MCGREGOR,R.) 3:38.4 E.GERMANY (WIEGARD 54.3; GAEGOR H.1:48.6; POSER 12:44.0; GERICKE L.) 3:38.8 GERMANY (SCHOHININO P.54.5; KREMER W.1:49.7; VONSCHILLING O.2:44.4; FASSNACHT H)3:39.0 CANADA (FINCH 6.55.3; SMITH G.1:50.6; HUTTON R.2:44.6; GILCHIST S.) 3:39.2 JAPAN (IMASAKI K.55.3; OHSAWA M.1:50.7; NAKANO S.2:46.6; KITANI T.) 3:41.5 GUNTHER, MICHAEL 4 GERMANY 1:10.3 GILLIARD, NIGOLAS 6 SWEDEN 1:12.8 TSURWINNE, DSAMU 5 JAPAN 1:10.5	GRUENER, BERNARD 3 LEE, TONG-SHING 7 ROUSSEAU, MICHEL 1 MADSEN, ORJAN ODD 5 CAPERONIS, PANO 4 HEAT 2 LOW, ANDREW 6 ROGERS, GREGORY 3 MCGREGOR, ROBERT 2 NICOLAO YANUZZI, LUIS 1 SANTIBANEZ, MARIO 5 AGUILAR BRENES, LUIS 7 DINIZ ARANHA, JOSE 4 GONZALEZ, FERNANDO 7 CAL Y MAYOR, RAFAEL 4	FRANCE TAIWAN FRANCE NORWAY SWEDEN HONG KON A'LIA BRITAIN ARG. MEXICO C.RICA BRA ECUADOR MEXICO	56.2 1:01.0 54.9 56.3 56.2 401.00.7 55.4 55.4 55.1 54.6 57.0 1:04.5 56.8	WENDEN, MICHAEL WALSH, KENNETH USA SPITZ, MARK USA MCGREGOR, ROBERT ILICHEV, LEONIO USSR NICOLAO YANUZZI, LUIS ARG. ZORN, ZACHARY USA 200 M INDIVIDUAL FEAT I PACELT, ZBIGNIEW 4 GUERRERO, RUBEN E. 8 DUNAEY, ANDREI JENSEN, LARS KRAUS 3 FICKCOX, CHARLES 1 RAMIS, FRANCISCO 7 LAZAR, PETER 2	53.9 53.8 53.8 53.8 54.1 53.8 53.4 MEDLEY POLAND EL SALV USSM DENMARK USA	52.8 53.0 53.5 53.8 53.8 53.9 53.9 53.9 53.9 2:23.3 2:37.5 2:25.9 2:21.2 2:16.1NO 2:31.9 2:17.1	O'DEA, DONNACHA N. GISLASON, GUOMUNDUR DUNN, GRAHAM FREITAG, WERNER HEAT TOZZI, ANGELO ERIKSSON, KARL BECCERRA, TOMAS ALBERTO SPITZ, MARK LOH, ROBERT FERRIOULI, JOSE TAKADA, YASUO HEAT GUERRERO, RUBEN E. STOCKLASA, LUTZ CUSACK, ROBERT	5 6 4 3 5 4 5 6 1 6 3 2 6	I RELAND I CELAND A'LIA GERM. ITALY SWEDEN COLOMBIA USA H.KONG P.RICO JAPAN EL SAL GERM. A'LIA	1:02.8 1:03.3 1:01.6 1:00.1 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.0
AUSTRALIA (ROGERS 6.55.2: CUSACK R.1:49.3; WINDLE R.2:43.0: WENDEN M.) 3:34.7 BRITAIN (TURNER M.55.5; JARVIS,D.1:49.7; HEMRAW,D.2:45.1: MCGREGOR,R.) 3:38.4 E.GERMANY (WIEGAND 54.3: GREGOR H.1:48.6; POSER U.2:44.0: GERMANY (SCHORINING P.54.5: KREMER W.1:49.7; YONSCHILLING O.2:44.4: FASSNACHT H)3:39.0 CANADA (FINCH G.55.3: SMITH G.1:50.6: HUTTON R.2:44.8: GILCPRIST S.) 3:39.2 JAPAN (IMASARI K.55.3: CHASAMA M.1:50.7; NAKANO S.2:46.8: KITANI T.) 3:41.5 LOO M BREASTSTROKE HEAT I GUNTHER, MICHAEL 4 GERMANY 1:10.3 GILLIARD, NICOLAS 5 SWEDEN 1:12.8 TSURUMINE, OSAMU 5 JAPAN 1:10.5 PANKIN, NICKOLAY, I USST 1:08.9NO MORENO, EDUAROO 7 MEXICO 1:13.7	GRUENER, BERNARD 3 LEE, TONG-SHING 7 ROUSSEAU, MICHEL 1 MADSEW, ORJAN ODD 5 CAPERONIS, PANO 4 HEAT 2 LOW, ANDREW 6 ROGERS, GREGORY 3 MCGREGOR, ROBERT 2 NICOLAO YANUZZI, LUIS 1 SANTIBANEZ, MARIO 5 AGUILAR BRENES, LUIS 7 DINIZ ARANHA, JOSE 4 HEAT 3 GONZALEZ, FERNANDO 7 CAL Y MAYOR, RAFAEL 4 GOGORER, GARY 3 IMASARI, KUNIHIRO 2	FRANCE TAIWAN FRANCE NORWAY SWEDEN HONG KON A'LIA BRITAIN ARG. MEXICO C.RICA BRA ECUADOR MEXICO PURICO PURICO JAPAN	56.2 1:01.0 54.9 56.3 56.2 401.00.7 55.4 55.4 55.1 54.6 57.0 1:04.5 56.8	WENGEN, MICHAEL WALSH, KENNETH USA MOGREGOR, ROBERT ILICHEY, LEONID KULIKOV, GEORGY NICOLAO YANUZZI, LUIS ARG. 200 M INDIVIDUAL FEAT I PACELT, ZBIGNIEW GUERRERO, RUBEN E. B DUNAEY, ANDREI JENSEN, LARS KRAUS HICKCOX, CHARLES IAMIS, FRANCISCO TAZAR, PETER 2 GISLASON, GUOMUNDUN 5 PITZ	53.9 53.8 53.8 54.1 53.8 53.4 MEDLEY POLAND EL SALV USSR DENMARK USA USA HUNG.	52.8 53.0 53.5 53.8 53.8 53.9 53.9 53.9 53.9 2:23.3 2:37.5 2:25.9 2:21.2 2:16.1NO 2:31.9 2:17.1	O'DEA, DONNACHA N. GISLASON, GUOMUNDUR DUNN, GRAHAM FHEITAG, WEHNER HEAT TOZZI, ANGELO ERIKSSON, KARL BECERRA, TOMAS ALBERTO SPITZ, MARK LOH, ROBERT FERRIOULI, JOSE TAKADA, YASUO HEAT GUERRERO, RUBEN E. STOCKLASA, LUTZ CUSACK, ROBERT SANTIBANEZ, MARIO FEIL, LARS PETER	5 6 4 3 5 4 5 6 1 6 3 2 6 7 1 2 4 5	I RELAND I CELAND A'LIA GERM. I TALY SWEDEN COLOMBIA USA H.KONG P.RICO JAPAN EL SAL GERM. A'LIA MELS SWEDEN	1:02.8 1:03.3 1:00.1 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6
AUSTRALIA (ROGERS G.55.2; CUSACK R.1:49.3; WINDLE R.2:43.0; WENDEN M.) 3:34.7 BITAIN (TURNER M.55.5; JARVIS,D.1:49.7; HEMRAW,D.2:45.1; MCGREGOR,R.) 8:GERMANY (SUGAND 54.3; GREGOR H.1:48.6; POSER U.2:44.0; GERICKE L.) 3:38.8 GERMANY (SUGAND HIND P.54.5; KREMER W.1:49.7; VONSCHILLING O.2:44.4; FASSNACHT H)3:39.0 CANADA (FINCH G.55.3; SMITH G.1:50.6; HUTTOW R.2:44.8; GILCHRIST S.) 3:39.2 JAPAN (IWASAKI K.55.3; ONSAWA M.1:50.7; NAKANO S.2:46.6; KITANI T.) 3:41.5 LOO M BREASTSTROKE HEAT I GUNTHER, MICHAEL 4 GERMANY 1:10.3 GILLIARD, NICOLAS 5 SWEDEN 1:12.8 TSURUHINE, OSAMU 5 JAPAN 1:10.5 PANKIN, NICKOLAY, 1 USSR 1:08.9NO MORENO, EDUAROO 7 MEXICO 1:13.7 PERKOWSKI, DAVID 3 USA 1:09.5	GRUENER, BERNARO JEE, TONG-SHING ROUSSEAU, MICHEL I MADSEN, ORJAN DOD CAPERONIS, PANO HEAT 2 LOW, ANDREW 6 ROGERS, GREGORY 3 MCGREGOR, ROBERT 2 NICOLAO YANUZZI, LUIS I SANTIBANEZ, MARIO AGUILAR BERNES, LUIS 7 DINIZ ARANHA, JOSE HEAT 3 GONZALEZ, FERNANDO CAL Y MAYOR, RAFAEL GOODNER, GARY 3 IWASANI, KUNIHIRO 1 MAN-CHIU, WONG 6	FRANCE TAIWAN FRANCE NORWAY SWEDEN HONG KOD A*LIA BRITAIN ARG. C.BICA BRA ECUADOR MEXICO PUERTO R JAPAN H. KONG	56.2 1:01.0 54.9 56.3 56.2 solution.7 55.4 55.1 54.6 57.0 1:04.5 56.8	WENGEN, MICHAEL WALSH, KENNETH SPITZ, MARK MOGREGOR, ROBERT LILCHEY, LEONIO KULIKOY, GEORGY USSR KULIKOY, GEORGY USSR NICOLAO YANUZZI, LUIS ARG, ZORN, ZACHARY USA 290 M INDIVIDUAL FEAT PACELT, ZBIGNIEW GUERRERO, RUBEN E. 8 DUNAEY, ANDREI JENSEN, LARS KRAUS	53.9 53.8 53.8 53.8 54.1 53.8 53.4 MEDLEY POLAND EL SALV USSR DENMARK USA P.RICO HUNG. ICELAND	52.8 53.5 53.5 53.8 53.8 53.9 53.9 2:23.3 2:37.5 2:25.9 2:21.2 2:16.1 NO 2:217.1 2:24.1	O'DEA, DONNACHA N. GISLASON, GUOMUNDUR DUNN, GRANAM FREITAG, WERMER HEAT TOZZI, ANGELO ERIKSSON, KARL BECERRA, TOMAS ALBERTO SPITZ, MARK LON, ROBERT FERRIOULI, JOSE TAKADA, YASUO HEAT GUERRERO, RUBEN E. STOCKLASA, LUTZ CUSACK, ROBERT SANTIBANEZ, MARIO FEIL, LARS PETER ARUSOO, TOOMAS	5 6 4 3 5 4 5 6 1 6 3 2 6 7 1 2 4 5 3	IRELAND ICELAND A'LIA GERM. ITALY SWEEN COLOMBIA USA H.KONG P.RICO JAPAN EL SAL GERM. A'LIA MEX. SWEDEN CANADA	1:02.8 1:03.6 1:00.1 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6
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AUSTRALIA (ROGERS G.55.2:CUSACK R.1:49.3; WINDLE R.2:43.0:WENDEN M.) BITAIN (TURNER M.55.5; JARVIS,D.1:49.7; HEMBRW,D.2:45.1; MCGREGOR,R.) E.GERMANY (WIEGAND 54.3:GAEGOR H.1:48.6; POSER U.2:44.0:GERICKE L.) GERMANY (SCHOMHIND P.54.5:KREMEN W.1:49.7; YONSCHILLING O.2:44.4:FASANCAT H.)339.0 CANADA (FINCH G.55.3:SMITH G.1:50.6:HUTTON R.2:44.6:GILCTRIST S.) JAPAN (IMASARI K.55.3:OMSAWA M.1:50.7; NAKANO S.2:46.6:KITANI T.) 100 M BREASTSTROKE HEAT I GUNTHER, MICHAEL 4 GERMANY 1:10.3 GILLIARD, NICOLAS 5 SAEGEN 1:12.8 TSURUMINE, OSAMU 5 JAPAN 1:10.5 PANKIN, NICKOLAY, 1 USSR 1:08.9NO MORENO, EDUARDO 7 MEXICO 1:13.7 PERKOWSKI, DAVID 3 USA 1:09.5 KATZUR, KLAUS 2 E.GER. 1:09.4 HEAT 2 KOSINSKY, VLADIMIR 2 USSR 1:10.0	GRUENER, BERNARD JEE, TONG-SHING ROUSSEAU, MICHEL I MADSEW, ORJAN ODD CAPENONIS, PANO 4 LOW, ANDREW GROERS, GREGORY JECTOR OF THE STANDARD STANDAR	FRANCE TAIMAN FRANCE NORMAY SWEDEN HONG KON A'LIA BRITAIN ARG. MEXICO C.RICA BRA ECUADOR MEXICO PUERTO R JAPAN H. KONG AUSTRIA USSR	56.2 1:01.0 54.9 56.3 56.2 80.2 80.2 80.2 80.2 80.2 80.2 80.2 80	WENGEN, MICHAEL WALSH, KENNETH USA MOGREGOR, ROBERT LICHEY, LEONID KULIKOV, GEORGY USSR NICOLAO YANUZZI, LUIS ARG. 200 M INDIVIDUAL FEAT PACELT, ZBIGNIEW 4 GUERRERO, RUBER E. DUNAEV. ANDREI JENSEN, LARS KRAUS 3 MICKCOX, CHARLES 1 HAMIS, FRANCISCO 7 LAZAR, PETER 2 GISLASON, GUOMUNDUR 5 MAN-CHIU, WONG 0'DEA, DOMNACHA N. 5 HOLTMAUS, MICHAEL 2 SMITH, GEORGE 1	53.9 53.8 53.8 53.8 53.4 153.8 53.4 POLAND EL SALV USSR DENMARK USA ICELAND HUNG. ICELAND H.KONG IRELAND GANABA CANABA	52.8 53.5 53.8 53.8 53.9 53.9 53.9 2:23.3 2:37.5 2:225.9 2:21.2 2:16.1 2:36.6 2:17.1 2:36.6 2:116.4	O'DEA, DONNACHA N. GISLASON, GUOMUNDUR DUNN, GSANHAM FHEITAG, WEHNER HEAT TOZZI, ÅNGELO ERIKSSON, KARL BECERRA, TOMAS ALBERTO SPITZ, MARK LON, ROBERT FERRIOULI, JOSE TAKADA, YASUO HEAT GUERRERO, RUBEN E. STOCKLASA, LUTZ CUSACK, ROBERT SANTIBANEZ, MARIO FEIL, LARS PETER ARUSOO, TOOMAS AGUILAR MAXIMILIANO HEAT LEE, TONG-SHING	5 6 4 3 5 4 5 5 6 1 6 3 2 6 7 1 2 4 5 3 6 7 6	IRELAND ICELAND A'LIA GERM. ITALY SWEDEN COLOMBIA USA H.KONG P.RICO JAPAN EL SAL GERM. A'LIA MEX. SWEDEN CANADA MEXICO	1:02.8 1:03.6 1:00.1 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.0
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AUSTRALIA (ROGERS G.55.2; CUSACK R.1:49.3; WINDLE R.2:43.0; WENDEN M.) 3:34.7 BITAIN (TURNER M.55.5; JARVIS,D.1:49.7; HERRRW,D.2:45.1; MCGREGOR,R.) 6:GERMANY (WICAGAD 54.3; GAEGOR H.1:48.6; POSER U.2:44.0; GERICKE L.) 7:VONSCHILLING O.2:44.4; FASSACAT H.3:39.0 CANADA (FINCH G.55.3; SHITH G.1:50.6; HUTTON R.2:44.8; GILCPRIST S.) 3:39.2 JAPAN (IMASAKI K.55.3; OHSAWA M.1:50.7; NAKANO S.2:46.6; KITANI T.) 3:41.5 100 M BREASTSTROKE HEAT I GUNTHER, MICHAEL 4 GERMANY 1:10.3 GILLIARD, NICOLAS 6 SWEDEN 1:12.8 TSURUHINE OSAMU 5 JAPAN 1:10.5 PANKIN, NICOLAS 7 MEXICO 1:13.7 PERKOWSKI, DAVID 3 USA 1:09.5 KATUR, KLAUS 2 E.GER. 1:09.4 HEAT 2 KOSINSKY, VLADIMIR 2 USSR 1:10.0 JONSSON, LEIKNIR 5 ICELAND 1:16.3 BALL, LIAM PATRICK 4 IRELAND 1:12.1	GRUENER, BERNARO JEE, TONG-SHING ROUSSEAU, MICHEL I MADSEW, ORJAN ODD CAPENONIS, PANO 4 LOW, ANDREW ROGERS, GREGORY MCGREGOR, ROBERT SANTIBANEZ, MARIO AGUILAR BRENES, LUIS JINIZ ARANHA, JOSE HEAT GONZALEZ, FERNANDO TOLLY MAYOR, RAFAEL GOODNER, GARY IWASAKI, KUNIHIRO MAN-CHIU, WONG SCHHID, PETER JLICHEV, LEONID HEAT WILLIAM STANDARD HEAT HEAT HEAT HEAT HEAT HEAT HEAT HEAT	FRANCE TAIMAN FRANCE NORMAY SWEDEN HONG KON A'LIA BRITAIN ARG. MEXICO C.R.ICA BRA ECUADOR MEXICO PUERTO R JAPAN H.KONG H.KONG HUNGARY COLOMBIA	56.2 1:01.0 54.9 56.3 56.2 vot 00.7 55.4 55.1 54.6 57.0 1:04.5 56.8 58.6 56.5 57.5 55.5 58.0 57.1 54.9	WENGEN, MICHAEL WALSH, KENNETH USA MOGREGOR, ROBERT LICHEY, LEONID KULIKOV, GEORGY USSR NICOLAO YANUZZI, LUIS ARG. 200 M INDIVIDUAL FEAT PACELT, ZBIGNIEW 4 GUERRERO, RUBER E. DUNAEV. ANDREI JENSEN, LARS KRAUS 3 MICKCOX, CHARLES 1 HAMIS, FRANCISCO 7 LAZAR, PETER 2 GISLASON, GUOMUNDUR 5 MAN-CHIU, WONG 0'DEA, DOMNACHA N. 5 HOLTMAUS, MICHAEL 2 SMITH, GEORGE 1	53.9 53.8 53.8 53.8 53.4 153.8 53.4 POLAND EL SALV USSR DENMARK USA ICELAND HUNG. ICELAND H.KONG IRELAND GANABA CANABA	52.8 53.5 53.8 53.8 53.9 53.9 53.9 2:23.3 2:37.5 2:225.9 2:21.2 2:16.1 2:36.6 2:17.1 2:36.6 2:116.4	O'DEA, DONNACHA N. GISLASON, GUOMUNDUR DUNN, GRANAM FHEITAG, WEHMER HEAT TOZZI, ANGELO ERIKSSON, KARL BECERRA, TOMAS ALBERTO SPITZ, MARK LOW, ROBERT FERRIOULI, JOSE TAKADA, YASUO HEAT GUERRERO, RUBEN E. STORKLASA, LUTZ CUSACK, ROBERT SANTIBANEZ, MARIO FEIL, LARS PETER ARUSOO, TOOMAS AGUILAR MAXIMILIANO HEAT LEE, TONG-SHING FOSSATI, GIAMPIERO NICOLAO YANUZZI, LUIS	5 6 4 3 5 4 5 5 6 1 6 3 2 6 7 1 2 4 5 3 6 7 6	IRELAND ICELAND ICELAND A'LIA GERM. ITALY SWEDEN COLOMBIA USA H.KONG P.RICO JAPAN EL SAL GERM. A'LIA MEX. SWEDEN CANADA MEXICO TAIWAN ITALY ARG.	1:02.8 1:03.8 1:01.6 1:00.1 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.5 1:00.5 1:00.6 1:00.7 1:
AUSTRALIA (ROGERS G.55.2; CUSACK R.1:49.3; WINDLE R.2:43.0; WENDEN M.) 3:34.7 BITTAIN (TURNER M.55.5; JARVIS,D.1:49.7; HERRAW,D.2:45.1; MCGREGOR,R.) 6: GERMANY (SUGAND 54.3; GAEGOR H.1:48.6; POSER U.2:44.0; GERICKE L.) 3:38.8 GERMANY (SUGAND HIND P.34.5; KREMER W.1:49.7; VONSCHILLING O.2:44.4; FASSNACHT H)3:39.0 CANADA (FINCH G.55.3; GMITH G.1:50.6; HUTTOW R.2:44.8; GILCHRIST S.) JAPAN (IMASAKI K.55.3; OMSAWA M.1:50.7; NAKANO S.2:46.6; KITANI T.) 3:341.5 100 M BREASTSTROKE HEAT I GUNTHER, MICHAEL 4 GERMANY 1:10.3 GILLIARD, NICOLAS 5 SVEOEN 1:12.8 TURUMUHNE, OSAMU 5 JAPAN 1:10.5 PANKIN, NICOLAS 1 USSR 1:08.9NO MODENO, EDUARDO 7 MEXICO 1:13.7 PERKOWSKI, DAVID 3 USSR 1:09.5 KATZUR, KLAUS 2 E.GER. 1:09.4 HEAT 2 KOSINSKY, VLADIMIR 5 ICELAND 1:16.3 BALL, LIAM PATRICK 4 IRELAND 1:12.1 MERTEN, KENMETH 3 USSR 1:10.0 MONSSON, LEIKNIR 5 ICELAND 1:16.3 BALL, LIAM PATRICK 4 IRELAND 1:12.1 MERTEN, KENMETH 3 USSR 1:10.0 MUNOZ, ABEL 6 EL SALV 1:19.4	GRUENER, BERNARO JEE, TONG-SHING ROUSSEAU, MICHEL I MADSEN, ORJAN DOD CAPERONIS, PANO 4 LOW, ANDREW 6 ROGREGOR, ROBERT 2 NICOLAO YANUZZI, LUIS I SANTIBANEZ, MARIO AGUILAR BERNES, LUIS TOINIZ ARANHA, JOSE HEAT 3 GONZALEZ, FERNANDO CAL Y MAYOR, RAFAEL GOODNER, GARY IWASANI, KUNIHIRO WAN-CHIU, WONG SCHHIO, PETER JILICHEV, LEONIO HEAT 4 KUCSERA, GABOR 3 SICARD RINCON, F. 6 VERBAUWEN, HEMMAN MASBOUNGI, YACOUB 7	FRANCE TAIMAN FRANCE NORMAY SWEDEN HONG KON A'LIA BRITAIN ARG. MEXICO C.RICA BRA ECUADOR MEXICO PUERTO R JAPAN H-KONG AUSTRIA USSR HUNGARY COLOMBIA BEL.	56.2 1:01.0 54.9 56.3 56.2 55.4 55.1 54.6 57.0 1:04.5 56.8 58.6 56.5 55.5 58.0 57.1 54.9	WENGEN, MICHAEL WALSH, KENNETH SAPITZ, MARK MCGREGOR, ROBERT LILCHEY, LEONIO LUSSR KULIKOV, GEORGY USSR NICOLAO YANUZZI, LUIS ARG, ZORN, ZACHARY USA 290 M INDIVIDUAL FEAT I PACELT, ZBIGNIEW GUERRERO, RUBEN E. 8 DUNAEY, ANDREI JENSEN, LARS KRAUS JENSEN, LARS KRAUS JICKCOX, CHARLES I RAMIS, FRANCISCO LAZAR, PETER 2 GISLASON, GUOMUNDUR 5 MEAT 2 MAN-CHIU, WONG O'DEA, DOMNACHA N. 5 HOLTHAUS, MICHAEL SMITH, GEORGE I WIEGAND, FRANK 3 MERKEL, REINMARO 2	53.9 53.8 53.8 53.8 54.1 53.8 53.4 MEDLEY POLAND EL SALV USA P.RICO HUNG. ICELAND H.KONG IRELAND GERM. GANABA E.GER.	52.8 53.0 53.5 53.8 53.9	O'DEA, DONNACHA N. GISLASON, GUOMUNDUR DUNN, GRANAM FREITAG, WERMER HEAT TOZZI, ANGELO ERIKSSON, KARL BECERRA, TOMAS ALBERTO SPITZ, MARK LOH, ROBERT FERRIOULI, JOSE TAKADA, YASUO HEAT GUERRERO, RUBEN E. STOCKLASA, LUTZ CUSACK, ROBERT SANTIBANEZ, MARIO FELL, LARS PETER ARUSOO, TOMAS AGUILAR MAXIMILIANO HEAT LEE, TONG-SHING FOSSATI, GIAMPIERO NICOLAO YANUZZI, LUIS OREJUELA, EDUAROO LANG LERTON, ARTURO	5 6 4 3 5 4 5 5 6 I 6 3 2 6 7 I 2 4 4 5 3 6 7 6 5 I 4 3	IRELAND ICELAND A'LIA GERM. ITALY SWEDEN COLOMBIA USA H.KONG P.RICO JAPAN EL SAL GERM. A'LIA MEX. SWEDEN COLOMBIA TIALY ARG. EL SAL EL	1:02.8 1:03.6 1:00.1 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.7 1:01.7 1:02.3 59.8 1:01.7 1:02.9 1:04.0 1:05.2 1:04.0
AUSTRALIA (ROGERS G.55.2: CUSACK R.1:49.3; WINDLE R.2:43.0: WENDEN M.) BITAIN (TURNER M.55.5; JARVIS,D.1:49.7; HEMBRW,D.2:45.1; MCGREGOR,R.) E.GERMANY (WIEGAND 54.3: GAEGOR H.1:48.6; POSER U.2:44.0: GERTICKE L.) GERMANY (SCHORINING P.54.5: KREMER W.1:49.7; YONSCHILLING O.2:44.4: FASSACKT H.)3:39.0 CANADA (FINCH G.55.3: SMITH G.1:50.6: HUTTON R.2:44.8: GILCPRIST S.) JAPAN (IWASARI K.55.3: ONSAWA M.1:50.7; NAKANO S.2:46.6: KITANI T.) 100 M BREASTSTROKE HEAT GUNTHER, MICHAEL 4 GERMANY 1:10.3 GILLIARD, NICOLAS 5 SWEDEN 1:12.8 TSURUMINE, OSAMU 5 JAPAN 1:10.5 PANKIN, NICKOLAY, 1 USSR 1:08.9NO MORENO, EDUARDO 7 MEXICO 1:13.7 PERKOWSKI, DAVID 3 USA 1:09.5 KATZUR, KLAUS 2 E.GER. 1:09.4 HEAT 2 KOSINSKY, VLADIMIR 2 USSR 1:10.0 JONSSON, LEIKNIR 5 ICELAND 1:16.3 BALL, LIAM PATRICK 4 IRELAND 1:16.3 BALL, LIAM PATRICK 4 IRELAND 1:16.1	GRUENER, BERNARO JEE, TONG-SHING ROUSSEAU, MICHEL I MADSEW, ORJAN ODD CAPERONIS, PANO 4 LOW, ANDREW ROGERS, GREGORY MCGREGOR, ROBERT SANTIBANEZ, MARIO AGUILAR BRENES, LUIS JINIZ ARANHA, JOSE HEAT GONZALEZ, FERNANDO TOLLY MAYOR, RAFAEL GOOONER, GARY IWASAKI, KUNIHIRO MAN-CHIU, WONG SCHHID, PETER JLICHEV, LEONID HEAT KUCSERA, GABOR SICARD RINCON, F. VERBAUWEN, HERMAN MASBOUNGI, YACOUB MASBOUNGI, YACOUB TKEMER, WOLFGANG Z	FRANCE TAIMAN FRANCE NORMAY SWEDEN HONG KON A'LIA BRITAIN ARG. MEXICO C.R.ICA BRA ECUADOR MEXICO PUERTO R JAPAN H. KONE AUSTR USSR HUNGARY COLOMBIA BEL. LEBANON GERMANY	56.2 1:01.0 54.9 56.3 56.2 80.2 80.2 80.2 80.2 80.2 80.2 80.2 80	WENGEN, MICHAEL WALSH, KENNETH USA MOGREGOR, ROBERT ULICHEY, LEONIO KULIKOV, GEORGY USSR NICOLAO YANUZZI, LUIS ARG. ZORN, ZACHARY 200 M INDIVIDUAL FEAT I PACELT, ZBIGNIEW GUERRERO, RUBEN E. BUNAEV. ANDREI JENSEN, LARS KRAUS JENSEN, LARS KRAUS HICKCOX, CHARLES I HAMIS, FRANCISCO LAZAR, PETER GISLASON, GUOMUNDUR 5 MAN-CHIU, WONG O'DEA, DOMNACHA N. HEAT 2 MITH, GEORGE WIEGAND, FRANK 3 MERKEL, REINNARO 2 RUSSEV, JULIAN 4	53.9 53.8 53.8 53.8 54.1 53.8 53.4 MEDLEY POLAND EL SALV USAP DENMARK USA ICELAND H.KONG IRELAND GANABA E.GER. BULGARIA	52.8 53.5 53.8 53.8 53.9 53.9 53.9 2:23.3 2:37.5 2:21.2 2:16.1NO 2:217.1 2:36.1 2:36.6 2:17.5 2:16.4 2:18.0	O'DEA, DONNACHA N. GISLASON, GUOMUNDUR DUNN, GRAHAM FHEITAG, WEHNER HEAT TOZZI, ANGELO ERIKSSON, KARL BECERRA, TOMAS ALBERTO SPITZ, MARK LON, ROBERT FERRIOULI, JOSE TAKADA, YASUO HEAT GUERRERO, RUBEN E. STOCKLASA, LUTZ CUSACK, ROBERT SANTIBANEZ, MARIO FEIL, LARS PETER ARUSOO, TOOMAS AGUILAR MAXIMILIANO HEAT LEE, TONG-SHING FOSSATI, GIAMPIERO NOREJUELA, EDUARDO OREJUELA, EDUARDO OREJUELA, EDUARDO OREJUELA, EDUARDO	5 6 4 3 5 4 5 5 6 I 6 3 2 6 7 I 2 4 5 3 6 7 6 5 I 4	IRELAND ICELAND A'LIA GERM. ITALY SWEDEN COLOMBIA USA H.KONG P.RICO JAPAN EL SAL GERM. A'LIA MEX. SWEDEN CANADA MEXICO TAIWAN ITALY ARG. ECUADOR	1:02.8 1:03.8 1:01.6 1:00.1 1:00.6 1:00.7 1:
AUSTRALIA (ROGERS 6.55.2: CUSACK R.1:49.3; WINDLE R.2:43.0: WENDEN M.) BITAIN (TURNER M.55.5; JARVIS,D.1:49.7; HEMBRW,D.2:45.1; MCGREGOR,R.) E.GERMANY (WIEGAND 54.3: GAEGOR H.1:48.6; POSER U.2:44.0: GERTACKEL.) GERMANY (SOCHORINO P.54.5: KREMEN W.1:49.7; VONSCHILLING O.2:44.4: FASSWACKT H.3:39.0 CANADA (FINCH G.55.3: SMITH G.1:50.6; HUTTON R.2:44.8: GILCTRIST S.) JAPAN (IWASARI K.55.3: ONSAWA M.1:50.7; NAKANO S.2:46.6: KITANI T.) 100 M BREASTSTROKE HEAT 1 GUNTHER, MICHAEL 4 GERMANY 1:10.3 GILLIARD, NICOLAS 5 SWEDEN 1:12.8 TSURUMINE, OSAMU 5 JAPAN 1:10.5 PANKIN, NICKOLAY, 1 USSR 1:08.9NO MORENO, EDUARDO 7 MEXICO 1:13.7 PERKOWSKI, DAVID 3 USA 1:09.5 KATZUR, KLAUS 2 E.GER. 1:09.4 HEAT 2 KOSINSKY, VLADIMIR 2 USSR 1:10.0 JONSSON, LEIKNIR 5 1 CELAND 1:16.3 BALL, LIAM PATAICK 4 RELAND 1:12.1 MUNCZ, ABEL 6 EL SALV 1:19.4 TAGUCHI, NOBUTAKA 1 JAPAN 1:09.8	GRUENER, BERNARO JEE, TONG-SHING TROUSSEAU, MICHEL I MADSEN, ORJAN DOD CAPERONIS, PANO HEAT 2 LOW, ANDREW GROGREGORY MCGREGORY, ROSERS SILLIS 1 SANTIBANEZ, MARIO GONZALEZ, FERNANDO TOLLY MAYOR, RAFAEL GOONZALEZ, FERNANDO TOLLY MAYOR, RAFAEL GOONER, GARY HEAT 4 KUCSERA, GABOR SICARD RINCON, F. VERBAUWEN, HEMMAN MASBOUNGI, YACOUB KREMER, WOLFGANG ZANTION, GSABA 4 KUCSERA, GABOR TOMBORY KREMER, WOLFGANG ZANTION, GSABA 4	FRANCE TAIMAN FRANCE NORMAY SWEDEN HONG KON A*LIA BRITAIN ARG. MEXICO C.RICA BRA ECUADOR MEXICO PUERTO R JAPAN H.KONG AUSTRIA USSR HUNGARY LEBANON GERMANOR	56.2 1:01.0 54.9 56.3 56.2 801.00.7 55.4 55.1 54.6 57.0 1:04.5 56.8 58.6 56.5 57.1 54.9 57.1 55.1 57.1 55.1 57.1 55.1 57.5 57.5	WENGEN, MICHAEL WALSH, KENAETH USA MOGREGOR, ROBERT ILICHEV, LEONID USSR NICOLAO YANUZZI, LUIS ARG. 200 M INDIVIDUAL FEAT I PACELT, ZBIGNIEW GURARERO, RUBEN E. B DUNAEV, ANDREI JENSEN, LARS KRAUS 3 HICKCOX, CHARLES I ARMIS, FRANCISCO 7 LAZAR, PETER 2 GISLASON, GUOMUNDUR MEAT 2 MAN-CHIU, WONG O'DEA, DOMNACHA N. 5 HOLTHAUS, MICHAEL WIEGAND, FRANK MERKEL, REINHARD 2 WIEGAND, FRANK MERKEL, REINHARD 4 LJUNGBERG, HANS BERTIL 3	53.9 53.8 53.8 53.8 54.1 53.8 53.4 MEDLEY POLAND EL SALV USSR DENMARK USA ICELAND H.KONG IRELAND GERM. CANABA E.GER.	52.8 53.5 53.8 53.8 53.9 53.9 53.9 53.9 2:23.3 2:27.5 2:21.2 2:16.1 2:36.1 2:17.5 2:16.4 2:18.0 2:17.8 2:22.7 2:17.8	O'DEA, DONNACHA N. GISLASON, GUOMUNDUR DUNN, GRANHAM FHEITAG, WEHNER HEAT TOZZI, ANGELO ERIKSSON, KARL BECERRA, TOMAS ALBERTO SPITZ, MARK LON, ROBERT FERRIOULI, JOSE TAKADA, YASUO HEAT GUERRERO, RUBEN E. STOCKLASA, LUTZ CUSACK, ROBERT SANTIBANEZ, MARIO FEIL, LARS PETER ARUSOO, TOOMAS AGUILAR MAXIMILIANO HEAT LEE, TONG-SHING FOSSATI, GIAMPIERO NICOLAO YARUZZI, LUIS OREJUELA, EDUARDO LANG LENTON, ARTURO WESTERGREN, BO AKE	5 6 4 3 5 4 5 5 6 1 6 3 2 6 7 1 2 4 5 3 6 7 6 5 1 4 3 2	IRELAND ICELAND A'LIA GERM. ITALY SWEDEN COLOMBIA USA H.KONG P.RICO JAPAN EL SAL GERM. A'LIA MEX. SWEDEN COLOMBIA TIALY ARG. EL SAL EL	1:02.8 1:03.6 1:00.1 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.7 1:01.7 1:02.3 59.8 1:01.7 1:02.9 1:04.0 1:05.2 1:04.0
AUSTRALIA (ROGERS G.55.2; CUSACK R.1:49.3; WINDLE R.2:43.0; WENDEN M.) 3:34.7 BITTAIN (TURNER M.55.5; JARVIS,D.1:49.7; HERREW,D.2:45.1; MCGREGOR,R.) E.GERMANY (WICAMO 54.3; GAEGOR H.1:48.6; POSER U.2:44.0; GERICKE L.) 3:38.8 GERMANY (244.0; GERICKE L.) 3:38.8 GERMANY (244.4; GERICKE L.) CANADA (FINCH G.55.3; SMITH G.1:50.6; HUTTON R.2:44.8; GILCTRIST S.) 3:39.0 CANADA (FINCH G.55.3; SMITH G.1:50.6; HUTTON R.2:44.8; GILCTRIST S.) 3:39.2 JAPAN (IMASAKI K.55.3; ONSAWA M.1:50.7; NAKANO S.2:46.6; KITANI T.) 3:41.5 100 M BREASISTROKE HEAT 1 GUNTHER, MICHAEL 4 GERMANY 1:10.3 GILLIARO, NICOLAS 6 SWEDEN 1:12.8 TSURUMINE, OSAMU 5 JAPAN 1:10.5 PANKIN, NICKOLAY, 1 USSR 1:08.9NO MORENO, EDUARDO 7 MEXICO 1:13.7 PERKOWSKI, DAVID 3 USA 1:09.5 KATZUR, KLAUS 2 E.GER. 1:09.4 HEAT 2 KOSINSKY, VLADIMIR 2 USSR 1:10.0 JONSSON, LEIKNIR 5 1CELAND 1:16.3 BILL, LIAH PATAICK 4 RELAND 1:2.1 MENTEN, KENNETH 3 USA 1:06.8 BLAL, LIAH PATAICK 4 IRLAND 1:2.1 MENTEN, KENNETH 3 USA 1:06.8 BLLL, LIAH PATAICK 4 IRLAND 1:2.1 MENTEN, KENNETH 3 USA 1:06.8 BLLL, LIAH PATAICK 4 IRLAND 1:2.1 MENTEN, KENNETH 3 USA 1:06.8 BLLL, LIAH PATAICK 4 IRLAND 1:2.1 MENTEN, KENNETH 3 USA 1:10.6 BLAL, LIAH PATAICK 4 IRLAND 1:2.1 MENTEN, KENNETH 3 USA 1:10.6 BLAL, LIAH PATAICK 4 IRLAND 1:2.1 MENTEN, KENNETH 3 USA 1:10.6 BLAL, LIAH PATAICK 4 IRLAND 1:2.1	GRUENER, BERNARO JEE, TONG-SHING ROUSSEAU, MICHEL I MADSEW, ORJAN ODD CAPERONIS, PANO 4 LOW, ANDREW ROGERS, GREGORY MCGREGOR, ROBERT SANTIBANEZ, MARIO AGUILAR BRENES, LUIS JINIZ ARANHA, JOSE HEAT GONZALEZ, FERNANDO TOLLY MAYOR, RAFAEL GOOONER, GARY IWASAKI, KUNIHIRO MAN-CHIU, WONG SCHHID, PETER JLICHEV, LEONID HEAT KUCSERA, GABOR SICARD RINCON, F. VERBAUWEN, HERMAN MASBOUNGI, YACOUB MASBOUNGI, YACOUB TKEMER, WOLFGANG Z	FRANCE TAIMAN FRANCE NORMAY SWEDEN HONG KON A'LIA BRITAIN ARG. MEXICO C.R.ICA BRA ECUADOR MEXICO PUERTO R JAPAN H. KONE AUSTR USSR HUNGARY COLOMBIA BEL. LEBANON GERMANY	56.2 1:01.0 54.9 56.3 56.2 80.2 80.2 80.2 80.2 80.2 80.2 80.2 80	WENGEN, MICHAEL WALSH, KENAETH USA MOGREGOR, ROBERT ILICHEV, LEONID USSR NICOLAO YANUZZI, LUIS ARG. 200 M INDIVIDUAL FEAT I PACELT, ZBIGNIEW 4 GUERRERO, RUBEN E. 8 DUNAEV, ANDREI JENSEN, LARS KRAUS 3 HICKCOX, CHARLES 1 HICKCOX, CHARLES 7 LAZAR, PETER 2 GISLASON, GUOMUNDUR MEAT 2 MAN-CHIU, WONG 4 O'DEA, DOMNACHA N. 5 HOLTHAUS, MICHAEL WIEGAND, FRANK 3 MERKEL, REINHARO 2 RUSSEV, JULIAN 4 LJUKGBERG, HANS BERTIL 3	53.9 53.8 53.8 53.8 54.1 53.8 53.4 MEDLEY POLAND EL SALV USAP DENMARK USA ICELAND H.KONG IRELAND GANABA E.GER. BULGARIA	52.8 53.0 53.5 53.8 53.8 53.9 53.9 53.9 53.9 53.9 53.9 53.19 2:21,2 2:16.1NO 2:17.1 2:36.1 2:36.6 2:17.5 2:16.4 2:18.0 2:17.8 2:22.7 2:14.8NO	O'DEA, DONNACHA N. GISLASON, GUOMUNDUR DUNN, GRANAM FHEITAG, WERMER HEAT TOZZI, ANGELO ERIKSSON, KARL BECERRA, TOMAS ALBERTO SPITZ, MARK LOW, ROBERT FERRIOULI, JOSE TAKADA, YASUO HEAT GUERRERO, RUBEN E. STOCKLASA, LUTZ CUSACK, ROBERT SANTIBANEZ, MARIO FEIL, LARS PETER ARUSOO, TOMAS AGUILAR MAXIMILIANO HEAT LEE, TOMG-SHING FOSSATI, GIAMPIERO NICOLAO YANUZZI, LUIS OREJUELA, EDUARO LANG LENTON, ARTURO WESTERGREN, BO AKE SEMI-FIN	5 6 4 3 5 4 5 5 6 1 6 3 2 6 7 1 2 4 5 3 6 7 6 5 1 4 3 2	IRELAND ICELAND A'LIA GERM. ITALY SWEDEN COLOMBIA USA H.KONG P.RICO JAPAN EL SAL GERM. A'LIA MEX. SWEDEN COLOMBIA TIALY ARG. EL SAL EL	1:02.8 1:03.6 1:00.1 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.7 1:01.7 1:02.3 59.8 1:01.7 1:02.9 1:04.0 1:05.2 1:04.0
AUSTRALIA (ROGERS G.55.2; CUSACK R.1:49.3; WINDLE R.2:43.0; WENDEN M.) 3:34.7 BITTAIN (TURNER M.55.5; JARVIS,D.1:49.7; HEMRAW,D.2:45.1; MCGREGOR,R.) 3:38.4 E.GERMANY (MICAND 54.3; GAEGOR H.1:49.6; POSER U.2:44.0; GERICKE L.) 3:38.8 GERMANY (SOON BIND P.54.5; KREMER W.1:49.7; VONSCHILLING O.2:44.4; FASSNACHT H)3:39.0 CANADA (FINCH G.55.3; SMITH G.1:50.6; HUTTOW R.2:44.8; GILCHRIST S.) 3:39.2 JAPAN (IWASAKI K.55.3; OMSAWA M.1:50.7; NAKANO S.2:46.6; KITANI T.) 3:41.5 [OD M BREASTSTROKE] HEAT I GUNTHER, MICHAEL 4 GERMANY 1:10.3 GILLIARD, NICOLAS 6 SWEDEN 1:12.8 TSURUHNE, OSAMU 5 JAPAN 1:10.5 PANKIN, NICKOLAY, 1 USSR 1:08.9NO MODENO, EDURADO 7 MEXICO 1:13.7 PERKOWSKI, DAVID 3 USA 1:09.5 KATZUR, KLAUS 2 E.GER. 1:09.4 [MERT 2] KOSINSKY, VLADIMIR 2 USSR 1:10.0 JONSSON, LEIKNIR 5 ICELAND 1:16.3 BALL, LIAM PATRICK 4 IRELAND 1:12.1 MERTEN, KENNETH 3 USA 1:10.6 EL SALV 1:19.4 TAGUCHI, NOBUTAKA 1 JAPAN 1:09.8 [MICHAEL STARO), SANDOR 5 HUNGARY 1:11.1	GRUENER, BERNARO JEE, TONG-SHING ROUSSEAU, MICHEL I MADSEW, ORJAN DOD CAPERONIS, PANO HEAT 2 LOW, ANDREW GROGREGORY GROGREGORY NICOLAO YANUZZI, LUIS I SANTIBANEZ, MARIO AGUILAR BERNES, LUIS FOINIZ ARANHA, JOSE HEAT 3 GONZALEZ, FERNANDO TOLAY MAYOR, RAFAEL GOODNER, GARY JEWASANI, KUNHIRO JEWASANI, KU	FRANCE TAIMAN FRANCE NORMAY SWEDEN HONG KON A'LIA BRITAIN ARG. MEXICO C.RICA BRA ECUADOR MEXICO PUERTO R JAPAN H.KONG AUSTRIA USSR HUNGARY USA	56.2 1:01.0 54.9 56.3 56.2 801.00.7 55.4 55.1 54.6 57.0 1:04.5 56.8 58.6 56.5 55.5 57.1 54.9	WENGEN, MICHAEL WALSH, KENNETH USA MOGREGOR, ROBERT ULICHEY, LEONIO KULIKOV, GEORGY USSR NICOLAO YANUZZI, LUIS ARG. ZORN, ZACHARY 200 M INDIVIDUAL FEAT I PACELT, ZBIGNIEW GUERRERO, RUBEN E. B DUNAEY, ANDREI JENSEN, LARS KRAUS GICKCOX, CHARLES I ALAS KRAUS GICKCOX, CHARLES I ALAS KRAUS GICKCOX, CHARLES I ALAS MORTO LAZAR, PETER GISLASON, GUOMUNDUR 5 MAN-CHIU, WONG HEAT 2 MAN-CHIU, WONG HEAT 2 MAN-CHIU, WONG HEAT 2 MAN-CHIU, WONG HEAT 2 MICHAEL MITH, GEORGE WIEGAND, FRANK MERKEL, REINHARO 2 RUSSEY, JULIAN LJUNGBERG, HANS BERTIL 3 FERRIS, JOHN I	53.9 53.8 53.8 53.8 54.1 53.8 53.4 MEDLEY POLAND EL SALV USA P.RICO HUNG. ICELAND GERM. GANABA E.GER. BULGARIA SWEDEN USA BULGARIA SWEDEN USA H.KONG IRELAND GERM. BULGARIA SWEDEN USA	52.8 53.5 53.8 53.8 53.9 53.9 53.9 53.9 2:23.3 2:37.5 2:22.16.1 2:21.2 2:16.1 2:36.6 2:17.1 2:36.6 2:17.4 2:16.4 2:18.0 2:17.8 2:17.8 2:14.800	O'DEA, DONNACHA N. GISLASON, GUOMUNDUR DUNN, GRANAM FREITAG, WERMER HEAT TOZZI, ANGELO ERIKSSON, KARL BECERRA, TOMAS ALBERTO SPITZ, MARK LON, ROBERT FERRIOULI, JOSE TAKADA, YASUO HEAT GUERRERO, RUBEN E. STORKLASA, LUTZ CUSACK, ROBERT SANTIBANEZ, MARIO FEIL, LARS PETER ARUSOO, TOMAS AGUILAR MAXIMILIANO HEAT LEE, TONG-SHING FOSSATI, GIAMPIERO NICOLAO YARUZZI, LUIS OREJUELA, EDUARDO LANC LEUTON, ARTURO WESTERGREN, BO AKE WESTERGREN, BO AKE WESTERGREN, BO AKE	5 6 4 3 5 4 5 6 1 6 3 2 6 7 1 2 4 5 3 6 7 6 5 1 4 3 2 MALS I	IRELAND ICELAND ICELAND A'LIA GERM. ITALY SWEDEN COLOMBIA USA H.KONG P.RICO JAPAN EL SAL GERM. A'LIA MEX. SWEDEN CANADA MEXICO TAIWAN ITALY ARG. ECUADOR SPAIN SWEDEN P.RICO SWEDEN	1:02.8 1:03.6 1:00.1 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.7 1:01.7 1:02.3 59.8 1:01.7 1:02.3 59.8 1:01.7 1:02.3 1:04.0 1:05.2 1:01.7 1:05.2 1:01.7 1:05.2 1:01.7 1:05.2 1:01.7 1:05.2 1:01.7 1:05.2 1:01.7 1:05.2 1:01.7 1:05.2 1:01.7 1:05.2 1:01.7 1:05.2 1:01.7 1:05.2 1:01.7 1:05.2 1:01.7 1:05.2 1:01.7 1:05.2 1:01.7 1:05.2 1:01.7 1:05.2 1:01.7 1:05.2 1:01.7 1:05.2 1:01.7 1:05.2 1:01.7 1:05.2 1:00.7 1:00.9 1:00.9
AUSTRALIA (ROGERS G.55.2; CUSACK R.1:49.3; WINDLE R.2:43.0; WENDLE N.2:43.0; WENDLE R.2:43.0; WENDLE R.2:45.1; MCGREGOR, R.) E.GERMANY (WIGAND 54.3; GAEGOR H.1:49.7; HERRRW, D.2:44.0; GERICKE L.) FOSER U.2:44.0; GERICKE L.) CAMADA (FINCH G.55.3; SHITH G.1:50.6; HUTTON R.2:44.8; GILCPRIST S.) JAPAN (IMASAKI K.55.3; ORSAWA M.:55.7; NAKANO S.2:46.6; KITANI T.) 3:41.5 100 M BREASTSTROKE HEAT I GUNTHER, MICHAEL 4 GERMANY 1:10.3 GILLIARD, NICOLAS 6 SWEDEN 1:12.8 TSURUMINE, OSAMU 5 JAPAN 1:00.5 PANKIN, NICOLAS 7 MEXICO 1:13.7 PERKOWSKI, DAVID 3 USA 1:09.5 KATZUR, KLAUS 2 E.GER. 1:09.4 HEAT 2 KOSINSKY, VLADIMIR 2 USSR 1:10.0 JONSSON, LEIKNIR 5 ICELAND 1:16.3 BALL, LIAM PATAICK 1 RELAND 1:16.3 BALL, LIAM PATAICK 4 RELAND 1:12.1 MERTEN, KENNETH 3 USA 1:09.5 KATZUR, KLAUS 1 USSR 1:10.0 JONSSON, LEIKNIR 1 USSR 1:10.0 JONSSON, LEIKNIR 2 USSR 1:10.0 JONSSON, LEIKNIR 3 USA 1:09.5 KATZUR, KLAUS 1 USSR 1:10.0 HEAT 3 ARETZ, THOMAS 4 GERMANY 1:11.1 SZABO, SANDOR 5 HUNGARY 1:11.1 SZABO, SANDOR 5 HUNGARY 1:11.1 SZABO, SANDOR 1 HUNGARY 1:11.1 SZABO, SANDOR 1 HUNGARY 1:11.1	GRUENER, BERNARO JEE, TONG-SHING ROUSSEAU, MICHEL I MADSEAU, MICHEL I MADSEAU, ORJAN DOD CAPERONIS, PANO HEAT 2 LOW, ANDREW GROGREGORY MCGREGOR, GREGORY JOINE ARANHA, JOSE HEAT 3 GONZALEZ, FERRANDO TOLL Y MANUZZI, LUIS 1 SANTIBANEZ, MARIO AGUILAR BRENES, LUIS 7 DINIZ ARANHA, JOSE HEAT 3 GONZALEZ, FERRANDO TOLL Y MANOR, RAFAEL GOOGNER, GARY I WASANI, KUNIHIRO MAN-CHIU, WONG SCHMID, PETER JILICHEV, LEONID I HEAT 4 KUCSERA, GABOR SICARD RINCON, F. VERBAUWEN, HERMAN MASBOUNGI, YACOUB TREMEN, WOLFGANG ZOSATIOS, GSABA ZORN, ZACHARY HEAT 5 EDGHILL, ANGUS 6	FRANCE TAIMAN FRANCE NORMAY SWEDEN HONG KON A'LIA BRITAIN ARG. MEXICO C.R. (CA BRA ECUADOR MEXICO PUERTO R JAPAN H. KONG A USSR HUNGARY LEBANON GERMANY HUNGARY USA BARBADOS BARBADOS	56.2 1:01.0 54.9 56.3 56.2 55.4 55.4 55.5 56.8 58.6 56.5 57.5 55.5 58.0 57.1 54.9 55.1 55.1 55.1 55.1 55.1 55.4	WENGEN, MICHAEL WALSH, KENNETH USA MOGREGOR, ROBERT ULICHEY, LEONIO KULIKOV, GEORGY USSR NICOLAO YANUZZI, LUIS ARG. ZORN, ZACHARY 200 M INDIVIDUAL FEAT I PACELT, ZBIGNIEW GUERRERO, RUBEN E. BUNAEV. ANDREI JENSEN, LARS KRAUS JENSEN, LARS KRAUS JENSEN, LARS KRAUS GICKCOX, CHARLES I RAMIS, FRANCISCO LAZAR, PETER GISLASON, GUOMUNDUR 5 HEAT 2 MAN-CHIU, WONG O'DEA, DOMNACHA N. HOLTHAUS, MICHAEL SMITH, GEORGE WIEGAND, FRANK 2 RUSSEV, JULIAN LJUNGBERG, HANS BERTIL3 FERRIS, JOHN TERBELL, RAYMOND 5 FERRIS, JOHN 1 TERBELL, RAYMOND 5 FERRIS, JOHN 1 TERBELL, RAYMOND 5 FERRIS, JOHN 1 TERBELL, RAYMOND 5	53.9 53.8 53.8 53.8 54.1 53.8 53.4 POLAND EL SALV USSR DENMARK USA ICELAND H.KONG IRELAND GERM. GERM. BULGARIA SWEDEN BRITAIN	52.8 53.5 53.8 53.8 53.9 53.9 53.9 53.9 2:23.3 2:37.5 2:22.16.1 2:21.2 2:16.1 2:36.6 2:17.1 2:36.6 2:17.4 2:16.4 2:18.0 2:17.8 2:17.8 2:14.800	O'DEA, DONNACHA N. GISLASON, GUOMUNDUR DUNN, GRANAM FHEITAG, WERMER HEAT TOZZI, ÁNGELO ERIKSSON, KARL BECERRA, TOMAS ALBERTO SPITZ, MARK LOW, ROBERT FERRIOULI, JOSE TAKADA, YASUO HEAT GUERRERO, RUBEN E. STORKLASA, LUTZ CUSACK, ROBERT SANTIBANEZ, MARIO FEIL, LARS PETER ARUSOO, TOMAS AGUILAR MAXIMILIANO HEAT LEE, TONG-SHING FOSSATI, GIAMPIERO NICOLAO YANUZZI, LUIS OREJUELA, EDUARO LANG LENTON, ARTURO WESTERGREN, BO AKE WESTERGREN, BO AKE WESTERGREN, BO AKE WESTERGREN, BO AKE	5 6 4 3 5 4 5 6 1 6 3 2 6 7 1 2 4 5 3 6 7 6 5 1 4 3 2 1 ALS 1	I RELAND I CELAND A'LIA GERM. I TALY SWEDEN COLOMBIA USA H. KONG P.RICO JAPAN EL SAL GERM. A'LIA MEX. SWEDEN CANADA TAIWAN I TAIWAN I TAIWAN JARG. ECUADOR SWEDEN SWEDEN P.RICO JSRAEL I SRAEL	1:02.8 1:03.8 1:01.6 1:00.1 1:00.6 1:00.7 1:00.7 1:00.7 1:00.9
AUSTRALIA (ROGERS G.55.2: CUSACK R.1:49.3; WINDLE R.2:43.0: WENDEN M.) BITAIN (TURNER M.55.5; JARVIS,D.1:49.7; HEMBRW,D.2:45.1; MCGREGOR,R.) E.GERMANY (WIEGAND 54.3: GAEGOR H.1:48.6; POSER U.2:44.0: GERICKE L.) GERMANY (SCHOMBIND P.54.5: KREMEN W.1:49.7; YONSCHILLING O.2:44.4: FASSACKT H)3:39.0 CANADA (FINCH G.55.3: SMITH G.1:50.6: HUTTON R.2:44.6: GILCTRIST S.) JAPAN (MASARI K.55.3: ONSAWA M.1:50.7; NAKANO S.2:46.6: KITANI T.) 100 M BREASTSTROKE HEAT GUNTHER, MICHAEL 4 GERMANY 1:10.3 GILLIARD, NICOLAS 5 SWEDEN 1:12.8 TSURUMINE, OSAMU 5 JAPAN 1:10.5 PANKIN, NICKOLAY, 1 USSR 1:08.9NO MORENO, EDUARDO 7 MEXICO 1:13.7 PERKOWSKI, DAVID 3 USA 1:09.5 KATZUR, KLAUS 2 E.GER. 1:09.4 HEAT 2 KOSINSKY, VLADIMIR 2 USSR 1:10.0 JONSSON, LEIKNIR 5 ICELAND 1:16.3 BALL, LIAM PATRICK 4 IRELAND 1:16.3 BALL, LIAM PATRICK 4 IRELAND 1:16.3 BALL, LIAM PATRICK 4 IRELAND 1:16.3 MUNOZ, ASEL 6 E. SALV 1:19.4 TAGUCHI, NOBUTAKA 1 JAPAN 1:09.8 HEAT 3 ARETZ, THOMAS 4 GERMANY 1:11.1 SZABO, SANDOR 5 HUNGARY 1:11.1 SZABO, SANDOR 1 E.GER. 1:09.6 GONIMA PAURMER, IVAN 7 COLOMBIAI:15.1	GRUENER, BERNARO JEE, TONG-SHING ROUSSEAU, MICHEL I MADSEN, ORJAN DOD CAPERONIS, PANO HEAT 2 LOW, ANDREW ROCREGORY GORGERS, GREGORY SINCHARD, ROBERT NICOLAO YANUZZI, LUIS I SANTIBANEZ, MARIO GONZALEZ, FERNANDO CAL Y MAYOR, RAFAEL GOONZALEZ, FERNANDO TOLLY MAYOR, RAFAEL GOONZALEZ, FERNANDO CAL Y MAYOR, RAFAEL GOONZALEZ, FERNANDO TOLLY MAYOR	FRANCE TAIMAN FRANCE NORMAY SWEDEN HONG KON A'LIA BRITAIN ARG. MEXICO C.RICA BRA ECUADOR MEXICO PUERTO R JAPAN H.KONG A'LIA BLOOMBIA USSR HUNGARY USA BARBADOS EL SALV	56.2 1:01.0 54.9 56.3 56.2 80.2 80.3 56.2 80.3 55.4 55.4 55.5 56.8 80.6 56.5 55.5 58.6 56.5 55.5 58.0 57.0 57.5 58.0 57.0 57.0 57.0 57.0 58.0 57.0 58.0 57.0 58.0 57.0 58.0 57.0 58.0	WENGEN, MICHAEL WALSH, KENNETH USA MOGREGOR, ROBERT USA MOGREGOR, ROBERT ULICHEY, LEONID USSR NICOLAO YANUZZI, LUIS ARG. 200 M INDIVIDUAL FEAT I PACELT, ZBIGNIEW 4 GUERRERO, RUBEN E. B. JENSEN, LARS KRAUS 3 MICKCOX, CHARLES 1 HAMIS, FRANCISCO 7 LAZAR, PETER 2 GISLASON, GUOMUNDUR 5 MAN-CHIU, WONG 4 O'DEA, DOMNACHA N. 5 HOLTHAUS, MICHAEL WIEGAND, FRANK 3 MERKEL, REINNARO 3 MERKEL, REINNARO 4 LJUNGBERG, HANS BERTIL 3 FERRIS, JOHN 5 FERRIS, JOHN 5 HEAT 4 HEAT 4	53.9 53.8 53.8 53.8 54.1 53.8 53.4 MEDLEY POLAND EL SALV USAR USAR H.KONG IRELAND H.KONG IRELAND H.KONG IRELAND GERM. CANABA E.GER. GERM. SWEDEN USA SWEDEN USA	52.8 53.5 53.8 53.8 53.9 53.9 53.9 2:23.3 2:37.5 2:22.16.19 2:17.1 2:36.6 2:17.5 2:16.4 2:18.0 2:17.8 2:14.80 2:23.5 2:27.5 2:27.5	O'DEA, DONNACHA N. GISLASON, GUOMUNDUR DUNN, GSANHAM FHEITAG, WEHNER HEAT TOZZI, ÁNGELO ERIKSSON, KARL BECERRA, TOMAS ALBERTO SPITZ, MARK LOW, ROBERT FERRIOULI, JOSE TAKADA, YASUO HEAT GUERRERO, RUBEN E. STOCKLASA, LUTZ CUSACK, ROBERT SANTIBANEZ, MARIO FEIL, LARS PETER ARUSOO, TOMAS AGUILAR MAXIMILIANO HEAT LEE, TONG-SHING FOSSATI, GIAMPIERO NICOLAO YANUZZI, LUIS OREJUELA, EDDARDO LANC LENTON, ARTURO WESTERGREN, BO AKE WESTERGREN, BO AKE WESTERGREN, BO AKE MELAMED, ABRANAM SPITZ, MARK	5 6 4 3 5 4 5 6 1 6 3 2 6 7 1 2 4 5 3 6 7 6 5 1 4 3 2 1 6 4 1	I RELAND I CELAND A'LIA GERM. I TALY SWEDEN COLOMBIA USA H.KONG P.RICO JAPAN EL SAL GERM. A'LIA MEX. SWEDEN CANADA MEXICO TAIWAN I TALY ARG. ECUADOR SPAIN SWEDEN I SRAEL USA	1:02.8 1:03.6 1:00.1 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.7 59.8 1:02.3 59.8 1:04.0 1:05.2 1:01.7 59.8 1:00.9 59.9 59.9 59.9 59.9 59.9 59.9
AUSTRALIA (ROGERS G.55.2; CUSACK R.1:49.3; WINDLE R.2:43.0; WENDLE N.2:43.0; WENDLE R.2:43.0; WENDLE R.2:45.1; MCGREGOR, R.) E.GERMANY (WIGAND 54.3; GAEGOR H.1:49.7; HERRRW, D.2:44.0; GERICKE L.) FOSER U.2:44.0; GERICKE L.) CAMADA (FINCH G.55.3; SHITH G.1:50.6; HUTTON R.2:44.8; GILCPRIST S.) JAPAN (IMASAKI K.55.3; ORSAWA M.:55.7; NAKANO S.2:46.6; KITANI T.) 3:41.5 100 M BREASTSTROKE HEAT I GUNTHER, MICHAEL 4 GERMANY 1:10.3 GILLIARD, NICOLAS 6 SWEDEN 1:12.8 TSURUMINE, OSAMU 5 JAPAN 1:00.5 PANKIN, NICOLAS 7 MEXICO 1:13.7 PERKOWSKI, DAVID 3 USA 1:09.5 KATZUR, KLAUS 2 E.GER. 1:09.4 HEAT 2 KOSINSKY, VLADIMIR 2 USSR 1:10.0 JONSSON, LEIKNIR 5 ICELAND 1:16.3 BALL, LIAM PATAICK 1 RELAND 1:16.3 BALL, LIAM PATAICK 4 RELAND 1:12.1 MERTEN, KENNETH 3 USA 1:09.5 KATZUR, KLAUS 1 USSR 1:10.0 JONSSON, LEIKNIR 1 USSR 1:10.0 JONSSON, LEIKNIR 2 USSR 1:10.0 JONSSON, LEIKNIR 3 USA 1:09.5 KATZUR, KLAUS 1 USSR 1:10.0 HEAT 3 ARETZ, THOMAS 4 GERMANY 1:11.1 SZABO, SANDOR 5 HUNGARY 1:11.1 SZABO, SANDOR 5 HUNGARY 1:11.1 SZABO, SANDOR 1 HUNGARY 1:11.1 SZABO, SANDOR 1 HUNGARY 1:11.1	GRUENER, BERNARO JEE, TONG-SHING ROUSSEAU, MICHEL I MADSEAU, ORJANO DO CAPERONIS, PANO 4 LOW, ANDREW 6 ROGREGOR, ROBERT 2 NICOLAO YANUZZI, LUIS I SANTIBANEZ, MARIO AGUILLAR BERNES, LUIS JOINIZ ARANHA, JOSE HEAT 3 GONZALEZ, FERNANDO CAL Y MAYOR, RAFAEL GOODNER, GARY ILWASANI, KUNIHIRO MAN-CHIU, WONG SCHHID, PETER JILICHEV, LEONID KUCSERA, GABOR SICARD RINCON, F. VERBAUWEN, HERMAN MASSOUNGI, YACOUB TREMEN, WOLFGANG CSAHIOS, CSABA ZORN, ZACHARY I BEAT 5 EDGHILL, ANGUS VILANOVA, SALVADOR SYPIZZ, MARK I	FRANCE TAIMAN FRANCE NORMAY SWEDEN HONG KON A'LIA BRITAIN ARG. MEXICO C.R. (CA BRA ECUADOR MEXICO PUERTO R JAPAN H. KONG A USSR HUNGARY LEBANON GERMANY HUNGARY USA BARBADOS BARBADOS	56.2 1:01.0 54.9 56.3 56.2 56.3 56.2 401.00.7 55.4 55.1 56.8 58.6 56.5 56.8 58.6 56.5 57.1 55.5 58.0 57.1 55.1 59.0 57.1 55.0 55.0 55.0 55.0 55.0 56.3	WENGEN, MICHAEL WALSH, KENNETH USA MOGREGOR, ROBERT ULICHEY, LEONIO KULIKOV, GEORGY USSR NICOLAO YANUZZI, LUIS ARG. ZORN, ZACHARY 200 M INDIVIDUAL FEAT I PACELT, ZBIGNIEW GUERRERO, RUBEN E. BUNAEV. ANDREI JENSEN, LARS KRAUS JENSEN, LARS KRAUS JENSEN, LARS KRAUS GICKCOX, CHARLES I RAMIS, FRANCISCO LAZAR, PETER GISLASON, GUOMUNDUR 5 HEAT 2 MAN-CHIU, WONG O'DEA, DOMNACHA N. HOLTHAUS, MICHAEL SMITH, GEORGE WIEGAND, FRANK 2 RUSSEV, JULIAN LJUNGBERG, HANS BERTIL3 FERRIS, JOHN TERBELL, RAYMOND 5 FERRIS, JOHN 1 TERBELL, RAYMOND 5 FERRIS, JOHN 1 TERBELL, RAYMOND 5 FERRIS, JOHN 1 TERBELL, RAYMOND 5	53.9 53.8 53.8 53.8 54.1 53.8 53.4 MEDLEY POLAND EL SALV USAR DENMARK USA ICELAND H.KONG IRELAND H.KONG IRELAND GERM. CANABA E.GER. GERM. SWEDEN USA SWEDEN USA	52.8 53.5 53.8 53.8 53.9 53.9 53.9 53.9 2:23.3 2:37.5 2:22.16.1 2:21.2 2:16.1 2:36.6 2:17.1 2:36.6 2:17.4 2:16.4 2:18.0 2:17.8 2:17.8 2:14.800	O'DEA, DONNACHA N. GISLASON, GUOMUNDUR DUNN, GRANAM FHEITAG, WERMER HEAT TOZZI, ÁNGELO ERIKSSON, KARL BECERRA, TOMAS ALBERTO SPITZ, MARK LOW, ROBERT FERRIOULI, JOSE TAKADA, YASUO HEAT GUERRERO, RUBEN E. STORKLASA, LUTZ CUSACK, ROBERT SANTIBANEZ, MARIO FEIL, LARS PETER ARUSOO, TOMAS AGUILAR MAXIMILIANO HEAT LEE, TONG-SHING FOSSATI, GIAMPIERO NICOLAO YANUZZI, LUIS OREJUELA, EDUARO LANG LENTON, ARTURO WESTERGREN, BO AKE WESTERGREN, BO AKE WESTERGREN, BO AKE WESTERGREN, BO AKE	5 6 4 3 5 4 5 6 1 6 3 2 6 7 1 2 4 5 3 6 7 6 5 1 4 3 2 7 6	I RELAND I CELAND A'LIA GERM. I TALY SWEDEN COLOMBIA USA H. KONG P.RICO JAPAN EL SAL GERM. A'LIA MEX. SWEDEN CANADA TAIWAN I TAIWAN I TAIWAN JARG. ECUADOR SWEDEN SWEDEN P.RICO JSRAEL I SRAEL	1:02.8 1:03.8 1:01.6 1:00.1 1:00.6 1:00.7 1:00.7 1:00.7 1:00.9
AUSTRALIA (ROGERS G.55.2; CUSACK R.1:49.3; WINDLE R.2:43.0; WENDEN M.) 3:34.7 BITTAIN (TURNER M.55.5; JARVIS,D.1:49.7; HERREW,D.2:45.1; MCGREGOR,R.) E.GERMANY (SUGAND 54.3; GAEGOR H.1:48.6; POSER U.2:44.0; GERICKE L.) GERMANY (SUGAND IN INC P.34.5; KREMER W.1:49.7; VONSCHILLING O.2:44.4; FASSACAT H.)3:39.0 CANADA (FINCH G.55.3; SMITH G.1:50.6; HUTTON R.2:44.8; GILCPRIST S.) JAPAN (IMASARI K.55.3; ONSAWA M.1:50.7; NAKANO S.2:46.6; KITANI T.) 3:341.5 100 M BREASTSTROKE HEAT I GUNTHER, MICHAEL 4 GERMANY 1:10.3 GILLIARD, NICOLAS 6 SWEDEN 1:12.8 TSURUMINE, OSAMU 5 JAPAN 1:10.5 PANKIN, NICOLAS 6 SWEDEN 1:12.8 TSURUMINE, OSAMU 5 JAPAN 1:10.5 PANKIN, NICOLAS 6 SWEDEN 1:12.8 TSURUMINE, OSAMU 5 JAPAN 1:10.5 PANKIN, NICOLAS 6 SWEDEN 1:10.5 GONTHAP 1:11.1 ARETZ, THOMAS 6 SWEDEN 1:11.1 HENDINGER, EGON 1 E. SER. 1:09.6 GONTHA PAURMIER, IVAN 7 COLUMBIAI:15.1 KULKOWSKI JOZEF, 3 POLAND 1:11.0	GRUENER, BERNARO JEE, TONG-SHING ROUSSEAU, MICHEL I MADSEW, ORJAN DOD CAPERONIS, PANO HEAT 2 LOM, ANDREW ROGREGOR, ROBERT SANTIBANEZ, MARIO SAULLAR BERNES, LUIS DINIZ ARANHA, JOSE HEAT 3 GONZALEZ, FERNANDO CAL Y MAYOR, RAFAEL GOODNER, GARY JEMANCHILL, WONG SCHMID, PETER JILICHEV, LEONID HEAT 4 KUCSERA, GABOR SICARD RINCON, F. VERBAUWEN, HERMAN SYMBOLICAL VANDER, SCABBA ZORN, ZACHARY HEAT 5 EDGHILL, ANGUS SPITZ, MARK VAN DER NAATH, CARLOS 5 ABDULGAFUR, ROASEVELT VAN DER NAATH, CARLOS 5 VANDER NAATH, CARLOS 5 ABDULGAFUR, ROOSEVELT 4	FRANCE TAIMAN FRANCE NORMAY SWEDEN HONG KON A'LIA BRITAIN ARG. MEXICO C.RICA BRA ECUADOR MEXICO PUENTO R JAPAN H.KONG AUSTRIA USSR HUNGARY UNGARY UNGARY USA BARBADOS EL SALV USA	56.2 1:01.0 54.9 56.3 56.2 801.00.7 55.4 55.1 54.6 57.0 1:04.5 56.8 58.6 56.5 57.1 55.1 59.0 57.1 55.1 59.0 56.8 56.6 57.0 57.1 56.6 57.0 57.1 56.6 57.0 57.1 56.6 57.0 57.1 56.6 57.0 57.1 56.6 57.0 57.1 56.6 57.0 57.1 56.6 57.0 57.1 56.6 57.1 56.6 57.0 57.1 56.6 57.1 56.6 57.0 57.1 56.6 57.1 56.6 57.0 57.1 56.6 57.1 56.6 57.1 56.6 57.1 56.6 57.1 56.6 57.1 56.6 57.1 56.6 57.1 56.6 57.1 56.6 57.1 56.6 57.1 56.6 57.1 56.6 57.1 56.6 57.1 56.6 57.1 56.6 57.1 56.6 56.6 57.1 56.6 57.1 56.6 56.6 57.1 56.6 56.6 57.1 56.6 56.6 56.6 56.6 57.1 56.6 56.6 56.6 56.6 56.6 57.1 56.6 56.6 56.6 57.1 56.6 56.6 56.6 57.1 56.6 56.6 57.1 56.6 57.1	WENGEN, MICHAEL WALSH, KENNETH SA MUSAH, KENNETH USA MUSAH, KENNETH USA MUSAHCHAN, LONIO KULIKOV, GEORGY KULIKOV, GEORGY WISS NICOLAO YANUZZI, LUIS ARG, ZORN, ZACHARY USA 290 M INDIVIDUAL FEAT I PACELT, ZBIGNIEW GUERRERO, RUBEN E. 8 DUNAEV, ANDREI JENSEN, LARS KRAUS GICKCOX, CHARLES I RAMIS, FRANCISCO LAZAR, PETER Z GISLASON, GUOMUNDUR 5 HEAT 2 MAN-CHIU, WONG O'DEA, DOMNACHA N. 5 HOLTHAUS, MICHAEL ZHITH, GEORGE WIEGAND, FRANK 3 MERKEL, REINHARO Z RUSSEV, JULIAN LJUNGBERGE, HANS BERTIL 3 FERRIS, JOHN TERRELL, RAYMOND FERM, SYEN OLAF HEAT 4 BYROM, KARL SANTIBANEZ, JOSE CHAM, KING-MIGN 6 EATH A BYROM, KARL SANTIBANEZ, JOSE CHAM, KING-MIGN 6 EATH A BYROM, KARL SANTIBANEZ, JOSE CHAM, KING-MIGN 6 EATH A BYROM, KARL SANTIBANEZ, JOSE CHAM, KING-MIGN 6 EATH A BYROM, KARL SANTIBANEZ, JOSE CHAM, KING-MIGN 6	53.9 53.8 53.8 53.8 54.1 53.8 53.4 MEDLEY POLAND EL SALV USSR DENMARK USA ICELAND H.KONG IRELAND GERM. CANABA E.GER. GERM. SWEDEN USA BRITAIN SWEDEN A*LIA TAIMAN	52.8 53.5 53.8 53.8 53.9 53.9 53.9 2:23.3 2:27.5 2:21.2 2:16.1 2:36.1 2:36.6 2:17.8 2:16.4 2:18.0 2:17.8 2:22.7 2:17.8 2:22.7 2:17.8 2:22.7 2:27.5	O'DEA, DONNACHA N. GISLASON, GUOMUNDUR DUNN, GSANAM FREITAG, WERMER HEAT TOZZI, ANGELO ERIKSSON, KARL BECERRA, TOMAS ALBERTO SPITZ, MARK LOM, ROBERT FERRIOULI, JOSE TAKADA, YASUO HEAT GUERRERO, RUBEN E. STORKLASA, LUTZ CUSACK, ROBERT SANTIBANEZ, MARIO FEIL, LARS PETER ARUSOO, TOOMAS AGUILAR MAXIMILIANO HEAT LEE, TONG-SHING FOSSATI, GIAMPIERO NICOLAO YANUZZI, LUIS OREJUELA, EDUARDO LANG LENTON, ARTURO WESTERGREN, BO AKE FERRIOULI, JOSE WESTERGREN, BO AKE MELAMEO, ABRANAM SPITZ, MARK STOCKLASA, LUTZ JACKSON, JOSEPH FREITAG, WERNER	5 6 4 3 5 4 5 6 1 6 3 2 6 7 1 2 4 5 3 6 7 6 5 1 4 3 2 1 7 6 4 1 2 3 5	IRELAND ICELAND ICELAND A'LIA GERM. ITALY SWEDEN COLOMBIA USA H.KONG P.RICO JAPAN EL SAL GERM. A'LIA MEX. SWEDEN CANADA MEXICO TAIWAN ITALY ARG. ECUADOR SPAIN SWEDEN P.RICO SWEDEN ISRAEL USA GERM. BRIT. GERM. BRIT.	1:02.8 1:03.8 1:01.6 1:00.1 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.7 1:01.7 1:02.8 1:01.7 1:02.8 1:01.7 1:02.8 1:01.7 1:00.9 1:00.7 59.8 1:00.7 59.9 1:00.7 59.9 1:00.9 59.9 59.6 57.4 58.5 59.8 59.8 59.8 59.8 59.8 59.8
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AUSTRALIA (ROGERS G.55.2; CUSACK R.1:49.3; WINDLE R.2:43.0; WENDEN M.) 3:34.7 BITTAIN (TURNER M.55.5; JARVIS,D.1:49.7; HEMRAW,D.2:45.1; MCGREGOR,R.) 6. GEMMANY (WIEGAND 54.3; GEORN H.1:49.6; POSER U.2:44.0; GERICKE L.) 3:38.8 GERMANY (SCHONIN ING P.54.5; KREMER W.1:49.7; VONSCHILLING O.2:44.4; FASSNACHT H)3:39.0 CANADA (FINCH G.55.3; SMITH G.1:50.6; HUTTOW R.2:44.8; GELCHRIST S.) 3:39.2 JAPAN (IWASAKI K.55.3; ONSAWA M.1:50.7; NAKANO S.2:46.6; KITANI T.) 3:41.5 100 M BREASTSTROKE HEAT I GUNTHER, MICHAEL 4 GERMANY 1:10.3 GILLIARD, NICOLAS 5 SWEDEN 1:12.8 TSURUHINE, OSAMU 5 JAPAN 1:10.5 PANKIN, NICKOLAY, 1 USSR 1:00.5 PANKIN, NICKOLAY, 1 USSR 1:00.5 PANKIN, NICKOLAY, 1 USSR 1:00.5 KATZUR, KLAUS 2 E.GER. 1:09.4 HEAT 2 KOSINSKY, VLADIMIR 2 USSR 1:10.0 JONSSON, LEIKNIR 5 ICELAND 1:16.3 BALL, LIAM PATAICK 4 IRELAND 1:12.1 MERTEN, KENNETH 3 USA 1:09.5 KATZUR, KLAUS 1 JAPAN 1:09.8 HEAT 3 ARETZ, THOMAS 1 JAPAN 1:09.8 HEAT 3 ARETZ, THOMAS 1 JAPAN 1:10.6 GOMIMA PAURMIER, IVAN 7 COLOMBIAI:15.1 KUKOMSKI JOZEF, 3 POLAND 1:11.0 KOSZTA, LADISLAU 7 EL SALV 1:22.0 KURBANOVIC, SLAVKO 4 YUGO. 1:11.6 CARRANZA, ANTURO 7 EL SALV 1:28.0	GRUENER, BERNARO JEE, TONG-SHING ROUSSEAU, MICHEL I MADSEW, ORJAN DOD CAPERONIS, PANO HEAT 2 LOM, ANDREW GROGREGR, ROBERT NICOLAO YANUZZI, LUIS I SANTIBANEZ, MARIO AGUILAN BERNES, LUIS JOINIZ ARANHA, JOSE HEAT 3 GONZALEZ, FERNANDO CAL Y MAYOR, RAFAEL GOODER, GARY JAWASANI, KUNIHIRO HEAT 4 KUCSERA, GABOR SCHILD, WONG SCHHID, PETER JICHEV, LEONID HEAT 4 KUCSERA, GABOR SICARD RINCON, F. VERBAUMEW, HEAMHAN MASBOUNGI, YACOUB KREMER, WOLFGANG ZATIOS, CSABA ZORN, ZACHARY HEAT 5 EDGHILL, ANGUS SYITZ, MARK VAN DER NAATH, CARLOS SPITZ, MARK VAN DER NAATH, CARLOS SPITZ, MARK VAN DER NAATH, CARLOS SOOONER, ROCKSVELT SIMONS, FRANCOIS SOOONER, ROCKSVELT SIMONS, FRANCOIS SOOONER, ROCKSVELT SIMONS, FRANCOIS SOOONER, ROCKSVELT SIMONS, FRANCOIS SOOONER, MICHAEL TORDONS, FRANCOIS COONER, MICHAEL TORDONS, FRANCOIS SOOONER, MICHAEL TORDONS HEAT 6	FRANCE TAIMAN FRANCE NORMAY SWEDEN HONG KON A'LIA BRITAIN ARG. MEXICO C.RICA BRA ECUADOR MEXICO PUERTO R JAPAN H.KONG AUSTRIA USSR HUNGARY USA BARBADOS EL SALV USA ARGENTIN BEL. P.RICO SPAIN	56.2 1:01.0 54.9 56.3 56.2 801.00.7 55.4 55.1 54.6 57.0 1:04.5 56.8 58.6 56.5 57.1 55.1 59.0 57.1 55.1 59.0 56.8 56.6 57.0 57.1 55.1 56.8 57.1 56.8 57.1 55.1 57.0 57.1 55.1 56.6 57.0 57.1 55.1 56.6 57.0 57.1 55.1 56.6 57.0 57.1 55.1 56.6 57.0 57.1 55.1 56.6 57.0 57.1 55.1 56.6 57.0 57.1 55.1 56.6 57.0 57.1 55.1 56.6 57.0 57.1 55.1 56.6 57.0 57.1 55.1 56.6 57.0 57.1 55.1 56.6 57.0 57.1 55.1 56.6 57.0 57.1 55.1 56.6 57.0 57.1 55.1 56.6 57.0 55.1 56.6 57.0 57.1 55.1 56.6 57.0 55.1 56.6 57.0 56.6 57.0 56.6 57.0 56.6 57.0 56.6 57.0 56.6 57.0 56.6 57.0 56.6 57.0 56.6 57.0	WENGEN, MICHAEL WALSH, KENNETH USA MOGREGOR, ROBERT LILICHEY, LEONID USSR KULIKOV, GEORGY USSR NICOLAO YANUZZI, LUIS ARG. ZORN, ZACHARY USA 290 M INDIVIDUAL FEAT PACELT, ZBIGNIEW GUERRERO, RUBEN E. 8 DUNAEY, ANDREI JENSEN, LARS KRAUS GICKCOX, CHARLES I RAMNISCO LAZAR, PETER Z GISLASON, GUOMUNDUR 5 HEAT 2 MAN-CHIU, WONG O'DEA, DOMNACHA N. 5 HOLTHAUS, MICHAEL ZMITH, GEORGE I WIEGAND, FRANK 3 MERKEL, REINHARO Z RUSSEY, JULIAN LJUNGBERG, HANS BERTIL 3 FERRIS, JOHN TERRELL, RAYMOND FEHN, SYEN OLAF BYROM, KARL SANTIBANEZ, JOSE CHAN, KING-MING HEAT 4 BYROM, KARL SANTIBANEZ, JOSE CHAN, KING-MING CHAKAROV, ANGUEL SZEMITHANI, ISTVAN ZKRAVCHENKO, VLADIMIR 1	53.9 53.8 53.8 53.8 53.4 MEDLEY POLAND EL SALV USSR DENMARK USA ICELAND H.KONG IRELAND H.KONG IRELAND GERM. GERM. GERM. GERM. SWEDEN USA SWEDEN USA SWEDEN USA TAIWAN BUL. TAIWAN BUL. HUNG USSR	52.8 53.5 53.8 53.8 53.9 53.9 53.9 2:23.3 2:37.5 2:22.16.10 2:31.9 2:17.1 2:36.6 2:17.5 2:16.4 2:18.0 2:17.8 2:14.80 2:22.7 2:17.8 2:24.1 2:24.1 2:24.1 2:36.6 2:17.8 2:14.80 2:27.5 2:27.5	O'DEA, DONNACHA N. GISLASON, GUOMUNDUR DUNN, GSANAM FREITAG, WERMER HEAT TOZZI, ANGELO ERIKSSON, KARL BECCERRA, TOMAS ALBERTO SPITZ, MARK LOM, ROBERT FERRIOULI, JOSE TAKADA, YASUO HEAT GUERRERO, RUBEN E. STORKLASA, LUTZ CUSACK, ROBERT SANTIBANEZ, MARIO FEIL, LARS PETER ARUSOO, TOOMAS AGUILAR MAXIMILIANO HEAT LEE, TONG-SHING FOSSATI, GIAMPIERO NICOLAO YANUZZI, LUIS OREJUELA, EDDARDO LANG LENTON, ARTURO WESTERGREN, BO AKE MELAMED, ABRANAM SPITZ, MARK STOCKLASA, LUTZ JACKSON, JOSEP FREITAG, WERNER THURLEY, JOHN SEMI-FINA JACKS, RONALD ARUSOO, TOOMAS	5 6 4 3 5 4 5 6 1 6 3 2 6 7 6 5 1 4 3 2 7 6 4 1 2 3 5 8 2 7 4	IRELAND ICELAND ICELAND ICELAND ITALY SWEDEN COLOMBIA USA H.KONG P.RICO JAPAN EL SAL GERM. A'LIA MEX. SWEDEN CANADA MEXICO TAIWAN ITALY ARG. ECUADOR SPAIN SWEDEN ISRAEL USA GERM. BRIT. CANADA CANADA CANADA	1:02.8 1:03.8 1:01.6 1:00.1 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.7 1:01.7 1:02.8 1:01.7 1:00.9 1:01.7 1:02.8 1:01.7 1:02.9 1:01.7 1:02.9 1:01.7 1:02.9 1:01.7 1:02.9 1:03.8 1:04.0 1:05.9 1:04.0 1:05.9
AUSTRALIA (ROGERS G.55.2; CUSACK R.1:49.3; WINDLE R.2:43.0; WENDEN M.) 3:34.7 BITAIN (TURNER M.55.5; JARVIS,D.1:49.7; HERRAW,D.2:45,I; MCGREGOR,R.) E.GERMANY (SCHONENING P.34.5; KREMEN W.1:49.7; VONSCHILLING O.2:44.0; GERICKE L.) GERMANY (SCHONENING P.34.5; KREMEN W.1:49.7; VONSCHILLING O.2:44.4; FASSACAT H.):39.0 CANADA (FINCH G.55.3; SMITH G.1:50.6; HUTTON R.2:44.8; GILCTRIST S.) JAPAN (IMASAKI K.55.3; ONSAWA M.1:50.7; NAKANO S.2:46.6; KITANI T.) 3:41.5 100 M BREASTSTROKE HEAT I GUNTHER, MICHAEL 4 GERMANY 1:10.3 GILLIARO, NICOLAS 6 SWEDEN 1:12.8 TSURUMINE, OSAMU 5 JAPAN 1:10.5 PANKIN, NICKOLAS 6 SWEDEN 1:12.8 TSURUMINE, OSAMU 5 JAPAN 1:10.5 PANKIN, NICKOLAS, 1 USSR 1:08.9NO MORENO, EDUARDO 7 MEXICO 1:13.7 PERKOWSKI, DAVID 3 USSR 1:09.4 HEAT 2 KOSINSKY, VLADIMIR 2 USSR 1:09.4 HEAT 2 KOSINSKY, VLADIMIR 2 USSR 1:10.0 JONSSON, LEIKNIR 5 ICELAND 1:16.3 BILL, LIAH PATAICK 4 IRELAND 1:2.1 MENTEN, KENNETH 3 USA 1:09.8 HEAT 3 ARETZ, THOMAS 1 JAPAN 1:09.8 HEAT 3 ARETZ, THOMAS 4 GERMANY 1:11.3 HEAT 3 ARETZ, THOMAS 5 HUNGARY 1:11.3 HEAT 3 ARETZ, THOMAS 6 GERMANY 1:11.1 KUKOWSKI JOZEF 3 POLAND 1:11.0 KUKOWSKI JOZEF 3 POLAND 1:11.0 KOSZTA, LADISLAU 2 RUMANIA 1:10.1 ROBERTS, STUART 6 G.BRIT. 1:12.7 HEAT 4 FIOLO, JOSE SYLID 1 BRA 1:09.5 KURBANOVIC, SLAVKO 4 YUGO. 1:11.6 CARRANZA, ARTURO 7 EL SALV 1:28.0 JALMANIA, AMMAN 3 PHILIP, 1:10.6	GRUENER, BERNARO JEE, TONG-SHING ROUSSEAU, MICHEL I MADSEW, ORJAN ODD CAPERONIS, PANO HEAT 2 LOW, ANDREW 6 ROGERGOR, ROBERT NICOLAO YANUZZI, LUIS I SANTIBANEZ, MRIO AGUILAR BERNES, LUIS JOINIZ ARANHA, JOSE HEAT 3 GONZALEZ, FERNANDO CAL Y MAYOR, RAFAEL GOODNER, GARY ILWASANI, KUNIHIRO MAN-CHIU, WONG SCHMID, PETER JILICHEV, LEONID I KUCSERA, GABOR SICARD RINCON, F. VERBAUWEN, HERMAN MASSOUNGI, YACOUS TKREMER, WOLFGANG CALLY MAYOR, RAFAEL STORM STORM STORM STORM FRANCHIU, WONG SCHMID, PETER JILICHEV, LEONID HEAT 4 KUCSERA, GABOR SICARD RINCON, F. 6 VERBAUWEN, HERMAN MASSOUNGI, YACOUS TKREMER, WOLFGANG CASATIOS, CSABA ZORN, ZACHARY JEST STORM VAN DER NAATH, CARLOS ABDULGAFUR, ROOSEVELT STONONS, FRANCOIS 3 GOODNER, MICHAEL 7 CHICOY, JOSE A. LEAT 6 LOH, ROBERT	FRANCE TAIMAN FRANCE NORMAY SWEDEN HONG KON A'LIA BRITAIN ARG. MEXICO C.RICA BRA ECUADOR MEXICO PUENTO R JAPAN H.KONG AUSTRIA USSR HUNGARY USA BRABADOS EL SALV USA ARGENTIN PRICO SPAIN H.KONG	56.2 1:01.0 54.9 56.3 56.2 55.4 55.4 55.4 55.4 55.6 56.8 58.6 56.5 57.1 54.9 55.1 59.0 57.1 55.1 59.0 57.1 55.0 55.0 56.3	WENGEN, MICHAEL WALSH, KENNETH USA MOGREGOR, ROBERT USA MOGREGOR, ROBERT USSR KULIKOV, GEORGY USSR NICOLAO YANUZZI, LUIS ARG, ZORN, ZACHARY USA 200 M INDIVIDUAL FEAT I PACELT, ZBIGNIEW USA GUERRERO, RUBEN E. 8 DUNAEY, ANDREI 3 JENSEN, LARS KRAUS 3 JENSEN, LARS KRAUS 3 JENSEN, LARS KRAUS 3 JENSEN, LARS KRAUS 3 JENSEN, CHARLES 1 RAMIS, FRANCISCO 7 LAZAR, PETER 2 MAN-CHIU, WONG 1 GISLASON, GUOMUNDUR 5 MEAT 2 MAN-CHIU, WONG 1 WIEGAND, FRANK 3 MERKEL, REINHARO 2 RUSSEY, JULIAN 4 LJUNGBERG, HANS BERTIL 3 FERRIS, JOHN 1 TERRELL, RAYMONO 5 FERN, SYEN OLAF 6 CHAN, KING-MING 6 SZENTIRMAI, ISTVAN 2 KRAVCHENKO, VLADIMIR 1 HEAT 5 SIMONS, FRANCOIS 4	53.9 53.8 53.8 53.8 53.4 MEDLEY POLAND EL SALV USSR DENMARK USA P.RICO HUNG. ICELAND H.KONG IRELAND GERM. GANABA E.GER. GERM. BULGARIA MEX. A'LIA MEX. TAIWA BUL. HUNG USSR BEL.	52.8 53.0 53.5 53.8 53.8 53.9 53.9 53.9 2:23.3 2:37.5 2:21.2 2:16.10 2:36.1 2:36.1 2:36.1 2:36.4 2:17.8 2:22.7 2:17.8 2:22.7 2:17.8 2:22.7 2:17.8 2:24.0 2:24.6 2:24.6 2:24.6 2:24.6 2:24.6 2:24.6	O'DEA, DONNACHA N. GISLASON, GUOMUNDUR DUNN, GSANAM FREITAG, WERMER HEAT TOZZI, ANGELO ERIKSSON, KARL BECERRA, TOMAS ALBERTO SPITZ, MARK LOW, ROBERT FERRIOULI, JOSE TAKADA, YASUO HEAT GUERRERO, RUBEN E. STOKLASA, LUTZ CUSACK, ROBERT SANTIBANEZ, MARIO FEIL, LARS PETER ARUSOO, TOMAS AGUILAR MAXIMILIANO HEAT LEE, TONG-SHING FOSSATI, GIAMPIERO NICOLAO YANUZZI, LUIS OREJUELA, EDUARO LANG LENTON, ARTURO WESTERGREN, BO AKE SEMI-FIN EWESTERGREN, BO AKE MELAMED, ABRAHAM SPITZ, MARK STOKLASA, LUTZ JACKSON, JOSEPH FREITAG, WERNER THURLEY, JOHN SEMI-FINA JACKS, RONALD ARUSOO, TOOMAS MARUYA, SATOSHI	5 6 4 3 5 4 5 5 6 1 6 3 2 6 7 1 2 4 4 5 3 6 6 7 6 5 1 4 3 2 1 1 2 3 5 8 2 7 4 1	IRELAND ICELAND A'LIA GERM. ITALY SWEDEN COLOMBIA USA H.KONG P.BICO JAPAN EL SAL GERM. A'LIA MEX. SWEDEN CANADA MEXICO TAIWAN ITALY ITALY SWEDEN CANADA SPAIN SWEDEN BRIT. GERM. BRIT. GERM. BRIT. CANADA CANADA JAPAN	1:02.8 1:03.3 1:01.6 1:00.1 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.5 59.2 59.2 59.2 59.2 59.2 1:00.7 1:01.7 1:02.3 59.2 1:04.0 1:05.2 1:01.7 1:02.3 59.3 1:00.9
AUSTRALIA (ROGERS G.55.2; CUSACK R.1:49.3; WINDLE R.2:43.0; WENDEN M.) 3:34.7 BITTAIN (TURNER M.55.5; JARVIS,D.1:49.7; HERRRW,D.2:45,1; MCGREGOR,R.) E.GERMANY (WIEGAND 54.3; G.4EGOR H.1:48.6; POSER U.2:44.0; GERICRE L.) GERMANY (SOCHORINEN P.54.5; KREMER W.1:49.7; YONSCHILLING O.2:44.4; FASSACAT H.):39.0 CANADA (FINCH G.55.3; SMITH G.1:50.6; HUTTON R.2:44.8; GILCTRIST.) 3:39.2 JAPAN (IWASAKI K.55.3; OMSAWA M.:55.7; NAKANO S.2:46.6; KITANI T.) 3:41.5 100 M BREASTSTROKE HEAT I GUNTHER, MICHAEL 4 GERMANY 1:10.3 GILLIARD, NIGOLAS 6 SWEDEN 1:12.8 TSURUMINE, OSAMU 5 JAPAN 1:10.5 PANKIN, NICKOLAY, 1 USSR 1:88.9NO NOMENO, EDUARDO 7 MEXICO 1:13.7 PERKOWSKI, DAVID 3 USSR 1:10.9 KOSINSKY, VLADIMIR 2 USSR 1:10.9 JONSSON, LEIKNIR 5 ICELAND 1:6.3 BALL, LIAM PATAICK 4 RELAND 1:2.1 MENTEN, KENNETH 3 USSA 1:09.6 MUNOZ, ABEL 6 EL SALV 1:19.4 TAGUCHI, NOBUTAKA 1 JAPAN 1:09.8 HEAT 3 ARETZ, THOMAS 4 GERMANY 1:11.1 SZABO, SANDOR 5 HUNGARY 1:11.1 KENTA 4 GERMANY 1:11.1 KUKOWSKI JOZEF, 3 POLAND 1:11.0 KOSZTA, LADISLAU 2 RUMANIA 1:10.1 ROBERTS, STUART 6 G.BRIT, 1:12.7 HEAT 4 FIOLO. JOSE SYLVIO 1 BRA 1:09.5 KURBANOVIC, SLAVKO 4 YUGO. 1:11.6 CARRANZA, ARTUNO 7 EL SALV 1:28.0 JALMANI, AMMAN 3 PHILIP. 1:10.5 BETZ, GREGOR 2 GERN. 1:10.3	GRUENER, BERNARO JEE, TONG-SHING ROUSSEAU, MICHEL I MADSEW, ORJAN ODD CAPERONIS, PANO HEAT LOW, ANDREW ROGERS, GREGORY MCGREGOR, ROBERT SANTIBANEZ, MARIO AGUILAR BRENES, LUIS JINIZ ARANHA, JOSE HEAT GOODNER, GARY JUMASAKI, KUNIHIRO AMAN-CHIU, WONG SCHHOP, PETER JLICHEV, LEONID HEAT WESTANDARY LEONID HEAT SICARD RINCON, F. VERBAUWEN, HERMAN MASBOUNGI, YACOUS FEMENAS, CSABA ZORN, ZACHARY JUMASAKI, KUNIHIRO HEAT SCHILL, ANGUS VILANOVA, SALVADOR SPITZ, MARK JOHN JACOSEVELT SIMONS, FRANCOIS ABOULGAFUR, ROOSEVELT SIMONS, FRANCOIS JOHN JOSE A. LEAT 6 LON, ROBERT D'OPPIDO, MICHELE 6 LON, ROBERT D'OPPIDO, MICHELE 3	FRANCE TAIMAN FRANCE NORMAY SWEDEN HONG KON A'LIA BRITAIN ARG. MEXICO C.R.ICA BRA ECUADOR MEXICO PUERTO MEXICO RUSSR HUNGARY LOLOMBIA BEL. BRADOS EL SALV USA BARBADOS EL SALV USA HUNGARY HU	56.2 1:01.0 54.9 56.3 56.2 55.4 55.4 55.4 55.5 56.8 58.6 56.5 57.0 57.5 55.5 58.0 57.1 54.9 55.1 55.1 55.1 55.1 55.3 55.4 55.5 56.8	WENGEN, MICHAEL WALSH, KENNETH USA MCGAEGOR, ROBERT USA MCGAEGOR, ROBERT USSR NICOLAO YANUZZI, LUIS ARG. ZORN, ZACHARY 200 M INDIVIDUAL FEAT I PACELT, ZBIGNIEW 4 GUERRERO, RUBEN E. B DUNAEV. ANDREI 5 JENSEN, LARS KRAUS 3 HICKCOX, CHARLES 1 HAMIS, FRANCISCO 7 LAZAR, PETER GISLASON, GUOMUNDUR 5 WIEGAND, FRANK 3.3 MERKEL, REINHARD 4 C'DEA, DOMNACKA N. 5 C'STEN, LARS KRAUS 1 MICHAEL 3 MERKEL, REINHARD 2 RUSEV, JULIAN 4 LJUNGBERG, HANS BERTIL 3 FERRIS, JOHN 1 TERRELL, RAYMOND 5 FERM, SYEN OLAF 6 WIEGAND, FRANK 3 MERKEL, REINHARD 1 TERRELL, RAYMOND 5 FERM, SYEN OLAF 6 WIEGAND, FRANK 3 MERKEL, REINHARD 1 TERRELL, RAYMOND 5 FERM, SYEN OLAF 6 WIEGAND, FRANK 3 MERKEL, REINHARD 1 TERRELL, RAYMOND 5 FERM, SYEN OLAF 6 WIEGAND, FRANK 3 SZENTIRMI, ISTVAN 2 KRAYCHENKO, VLADIMIR 1 HEAT 5 SIMONS, FRANCOIS 4 BELLO, JUAN CARLOS 2	53.9 53.8 53.8 53.8 53.4 MEDLEY POLAND EL SALV USAP DENMARK USAP DENMARK USA ICELAND H.KONG IRELAND GERM. BULGARIA SWEDEN BULGARIA SWEDEN A*LIA MEX. TAIMAN BUL. PERU	52.8 53.0 53.5 53.8 53.9 53.9 53.9 53.9 2:23.3 2:27.5 2:16.1 2:36.6 2:17.1 2:36.6 2:17.1 2:36.6 2:17.8 2:16.4 2:18.0 2:17.8 2:22.7 2:14.5 2:22.7 2:14.5 2:23.5 2:24.6 2:23.5 2:24.6	O'DEA, DONNACHA N. GISLASON, GUOMUNDUR DUNN, GRANAM FHEITAG, WEHMER HEAT TOZZI, ÁNGELO ERIKSSON, KARL BECERRA, TOMAS ALBERTO SPITZ, MARK LOW, ROBERT FERRIOULI, JOSE TAKADA, YASUO HEAT GUERRERO, RUBEN E. STOCKLASA, LUTZ CUSACK, ROBENT SANTIBANEZ, MARIO FEIL, LARS PETER ARUSOO, TOOMAS AGUILAR MAXIMILIANO HEAT LEE, TONG-SHING FOSSATI, GIAMPIERO NICOLAO YANUZZI, LUIS OREJUELA, EDUAROO LANG LENTON, ARTURO WESTERGREN, BO AKE MELAMED, ARBANAM SPITZ, MARK STOCKLASA, LUTZ JACKSON, JOSEPH FREITAG, WERNER THURLEY, JOHN SEMI-FINA JACKS, RONALD ARUSOO, TOOMAS MARUYA, SATOSHI MEMBHILOY, VLADIMIR	5 6 4 3 5 4 5 6 1 6 3 2 6 7 1 2 4 5 3 6 7 6 5 1 4 3 2 S 7 6 4 1 2 3 5 8 2 7 4 1 2 2 3 5 8 2 7 4 1 2 2 3 5 8 2 7 4 1 2 2 3 5 8 2 7 4 1 2 2 3 5 8 2 7 4 1 2 2 3 5 8 2 7 4 1 2 2	IRELAND ICELAND A'LIA GERM. ITALY SWEDEN COLOMBIA USA H.KONG P.RICO JAPAN EL SAL GERM. A'LIA MEX. SWEDEN CANADA MEXICO TAIWAN ITALY ARG. ECUADOR SPAIN SWEDEN P.RICO SWEDEN ITALY ARG. ECUADOR BRIT. GERM. BRIT. CANADA CANADA JAPAN USSR	1:02.8 1:03.8 1:01.6 1:00.1 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.7 1:02.3 59.6 59.6 59.6 59.6 59.9 59.9 59.9 59.9
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JAPAN (IMASAKI K.55.3; OMSAWA M.1:50.7; NAKANO S.2:46.6; KITANI T.) 3:41.5 100 M BREASTSTROKE HEAT I GUNTHER, MICHAEL 4 GERMANY 1:10.3 GILLIARD, NICOLAS 5 SWEDEN 1:12.8 TURUMUNE, OSAMU 5 JAPAN 1:10.5 PANKIN, NICOLAS 6 SWEDEN 1:12.8 TURUMUNE, OSAMU 5 JAPAN 1:0.5 PANKIN, NICOLAS 6 SWEDEN 1:12.8 TURUMUNE, OSAMU 5 JAPAN 1:0.5 PARKIN, NICOLAS 6 SWEDEN 1:10.5 CONTROLOGY 1 USSR 1:0.0 JONSSON, LEIKNIR 1 USSR 1:08.9NO MORENO, EDUARDO 7 MEXICO 1:13.7 PERKOWSKI, DAVID 3 USSR 1:10.0 JONSSON, LEIKNIR 5 ICELAND 1:16.3 BALL, LIAM PATRICK 4 IRELAND 1:12.1 MERTEN, KENNETH 3 USSR 1:10.6 MUNOZ, ABEL 6 EL SALV 1:19.4 TAGUCHI, NOBUTAKA 1 JAPAN 1:09.8 HEAT 3 ARETZ, THOMAS 4 GERMANY 1:11.1 SZABO, SANDOR 5 HUNGARY 1:11.3 HEAT 3 ARETZ, THOMAS 6 GERMANY 1:11.3 HEAT 3 ARETZ, THOMAS 7 COLOMBIAL:15.1 KULKOWSKI JOZEF, 3 POLAND 1:11.0 ROBERTS, STUART 6 G.BRIT, 1:12.7 HEAT 4 FIOLO, JOSE SYLVIO 1 KURSANDILI 1:10.5 BERT, CREGOR 2 GERN. 1:00.5 GOFF, LEGOY 6 PHIL. 1:13.7 ROBERTS, ROGER 5 BRIT, 1:11.7	GRUENER, BERNARO JEE, TONG-SHING ROUSSEAU, MICHEL JAMOSEW, ORJAN ODD CAPERONIS, PANO HEAT 2 LOW, ANDREW GREGOR, ROBERT JNICOLAO YANUZZI, LUIS I SANTIBANEZ, MARIO AGUILLAR BRENES, LUIS JINIZ ARANNA, JOSE HEAT 3 GONZALEZ, FERRANDO TOLAL YANUZZI, LUIS I SANTIBANEZ, MARIO AGUILLAR BRENES, LUIS JINIZ ARANNA, JOSE HEAT 3 GONZALEZ, FERRANDO TOLAL YANUZZI, ENGRENES, LUIS JINIZ ARANNA, JOSE HEAT 3 GONZALEZ, FERRANDO TOLAL YANUZZI, ENGRANDO JINIZ ARANNA, JOSE JINIZ ARANNA, JOSE HEAT 4 KUCSERA, GABOR SICARD RINCON, F. SICARD RINCON, F	FRANCE TAIMAN FRANCE NORMAY SWEDEN HONG KON A'LIA BRITAIN ARG. MEXICO C.R.ICA BRA ECUADOR MEXICO PUERTO R JAPAN H.KONG H.KONG ECHANY HUNGARY USA ARGENTIN PHILIP. BEL. P.R.ICO SPAIN H.KONG ITALY CANADA USSR	56.2 1:01.0 54.9 56.3 56.2 801.00.7 55.4 55.1 1:04.5 56.8 58.6 56.5 57.0 57.1 54.9 55.1 57.0 57.1 55.1 59.6 54.3 56.8 57.0 57.1 55.1 57.0 57.1 55.1 57.0 57.1 55.1 56.8 57.0 57.1 55.1 57.0 57.1 55.1 57.0 57.1 55.1 56.8 57.0 57.1 57.0 57.1 55.1 56.8 57.0 57.1 56.8 57.1 57.0 57.0	WENGEN, MICHAEL WALSH, KENNETH USA MOGREGOR, ROBERT USA MOGREGOR, ROBERT USSR KULIKOV, GEORGY USSR KULIKOV, GEORGY USSR NICOLAO YANUZZI, LUTS ARG, ZORN, ZACHARY USA 290 M INDIVIDUAL FEAT I PACELT, ZBIGNIEW 4 GUERRERO, RUBEN E. 8 DUNAEV, ANDREI JENSEN, LARS KRAUS 3 JENSEN, LARS KRAUS 3 JENSEN, LARS KRAUS 5 ICKCOX, CHARLES 1 RAMIS, FRANCISCO 7 LAZAR, PETER 2 GISLASON, GUOMUNDUR 5 MEAT 2 MAN-CHIU, WONG 0 O'DEA, DOMNACHA N. 5 HOLTHAUS, MICHAEL 2 MITH, GEORGE 1 WIEGAND, FRANK 3 MERKEL, REINHARO 2 RUSSEV, JULIAN 4 LJUNGBERG, HANS BERTIL 3 FERRIS, JOHN 1 TERRELL, RAYMOND 5 FERM, SYEN OLAF EVAN, KARL 5 SANTIBANEZ, JOSE 4 CHAN, KIRG-MING 6 TCHAKAROV, ANGUEL 3 SZENTIRMAI, ISTVAN 4 EVAN, KARL 5 SANTIBANEZ, JOSE 4 CHAN, KIRG-MING 6 TCHAKAROV, ANGUEL 3 SZENTIRMAI, ISTVAN 2 KRAVCHENKO, VLADIMIR 1 HEAT 5 SIMONS, FRANCOIS 4 BELLO, JUAN CARLOS 6 GILCHRIST, JOHN A. 1 HERANOEZ, RAFAEL 5 VILANOVA, SALVADOR 6 FORTUWY, JUAN 3	53.9 53.8 53.8 53.8 53.8 53.4 MEDLEY POLAND EL SALV USSR DENMARK USA H.KONG HELAND GERM. GANABA E.GER. BULGARIA MEX. BULGARIA MEX. TAIMAN HUNG USSR BEL. PERU CANADA MEX. EL SALV SPAIN	52.8 53.0 53.5 53.8 53.9 53.9 53.9 53.9 2:23.3 2:37.5 2:216.1NO 2:31.9 2:17.1 2:36.1 2:36.1 2:36.1 2:17.5 2:16.4 2:17.5 2:16.4 2:17.5 2:14.5NO 2:22.7 2:17.5 2:24.9 2:22.7 2:24.9 2:24.9 2:24.0 2:24.6 2:24.0 2:24.6 2:24.0 2:24.6 2:24.0 2:24.6 2:24.0	O'DEA, DONNACHA N. GISLASON, GUOMUNDUR DUNN, GSANAM FREITAG, WERMER HEAT TOZZI, ANGELO ERIKSSON, KARL BECERRA, TOMAS ALBERTO SPITZ, MARK LOW, ROBERT FERRIOULI, JOSE TAKADA, YASUO HEAT GUERRERO, RUBEN E. STOKLASA, LUTZ CUSACK, ROBERT SANTIBANEZ, MARIO FELL, LARS PETER ARUSOO, TOOMAS AGUILAR MAXIMILIANO HEAT LEE, TONG-SHING FOSSATI, GIAMPIERO NICOLAO YANUZZI, LUIS OREJUELA, EDUARO LANG LENTON, ARTURO WESTERGREN, BO AKE SEMI-FIN FRITAG, MERNER THURLEY, JOHN SEMI-FINA JACKS, RONALD ARUSOO, TOOMAS MARUYA, SATOSHI NEMBHILOV, VLADIMIR WOODGOFFE, MARTUN ATTANASIO, ANTONIO ERIKSSON, KARL INGURA	5 6 4 3 5 4 5 6 1 6 3 2 6 7 1 2 2 4 5 3 6 6 7 6 5 1 4 3 2 S 1 1 2 3 5 8 2 7 4 1 2 3 6 5	IRELAND ICELAND A'LIA GERM. ITALY SWEDEN COLOMBIA USA H.KONG P.BICO JAPAN EL SAL GERM. A'LIA MEX. SWEDEN CANADA MEXICO TAIWAN ITALY SWEDEN CANADA SPAIN SWEDEN USA BRIT. GERM. BRIT. GANADA CANADA USSR BRITAIN USSR BRITAIN	1:02.8 1:03.8 1:01.6 1:00.1 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.5 1:00.5 1:00.5 1:00.5 1:00.5 1:00.5 1:00.7 1:02.2 59.6 1:04.0 1:05.2 1:01.7 1:02.3 59.8 1:04.0 1:05.2 1:01.7 1:02.3 59.8 1:04.0 1:05.2 1:01.7 1:02.3 59.8 1:04.0 1:05.2 1:01.7 1:02.3 59.8 1:04.0 1:05.2 1:01.7 1:02.3 59.8 1:04.0 1:05.2 1:01.7 1:02.3 59.8 1:04.0 1:05.2 1:01.7 1:02.3 59.8 1:04.0 1:05.2 1:01.7 1:02.3 59.8 1:04.0 1:05.2 1:01.7 1:02.3 59.8 1:04.0 1:05.2 1:01.7 1:02.3 59.8 1:00.9 1:00
AUSTRALIA (ROGERS G.55.2; CUSACK R.1:49.3; WINDLE R.2:43.0; WENDEN M.) 3:34.7 BITTAIN (TURNER M.55.5; JARVIS,D.1:49.7; HERRRW,D.2:45.1; MCGREGOR,R.) E.GERMANY (WICAGNO 54.3; GAEGOR H.1:48.6; POSER U.2:44.0; GERICKE L.) GERMANY (SCHOMBIND P.34.5; KREMEN W.1:49.7; YONSCHILLING O.2:44.4; FASSWACKT H)3:39.0 CANADA (FINCH G.55.3; SMITH G.1:50.6; HUTTON R.2:44.8; GILCPRIST S.) 3:39.2 JAPAN (IMASAKI K.55.3; ONSAWA M.1:50.7; NAKANO S.2:46.6; KITANI T.) 3:41.5 100 M BREASTSTROKE HEAT I GUNTHER, MICHAEL 4 GERMANY 1:10.3 GILLIARD, NICOLAS 6 SWEDEN 1:12.8 TSURUHINE, OSAMU 7 MEXICO 1:13.7 PERKOWSKI, DAVID 3 USSR 1:09.5 KATZUR, KLAUS 2 E.GER. 1:09.4 HEAT 2 KOSINSKY, VLADIMIR 2 USSR 1:00.0 JONSSON, LEIKNIR 5 ICELAND 1:16.3 BALL, LIAM PATAICK 1 RELAND 1:12.1 MERTEN, KENNETH 3 USA 1:09.5 KATZUR, KLAUS 1 SERRANY 1:11.3 HEAT 3 ARETZ, THOMAS 4 GERMANY 1:11.3 HEAT 3 ARETZ, THOMAS 5 LESAN 1:10.6 GONIMA PAURMIER, IVAN 7 COLOMBIA: 1:5.1 KUKOWSKI JOZEF 3 POLAND 1:11.0 KOSZTA, LADISLAU 2 RUMANIA 1:10.1 ROBERTS, STUART 6 G.BRIT. 1:12.7 HEAT 4 FIOLO. JOSE SYLVIO 1 BRA 1:09.5 KUBBANOVIC, SLAVKO 4 YUGO. 1:11.6 CARRANZA, ARTURO 7 EL SALV 1:28.0 JAHAANI, AMMAN 3 PHILIP, 1:10.5 BETZ, GREGOR 2 GERM. 1:10.3 GOFF, LERGY 6 PHIL. 1:13.7 HEAT 5 MAHONY, WILLIAM 3 CANADA 1:09.7	GRUENER, BERNARO LEE, TONG-SHING TROUSSEAU, MICHEL I MADSEW, ORJAN OOD CAPERONIS, PANO HEAT 2 LOW, ANDREW 6 ROGERS, GREGORY 3 MCGREGOR, ROBERT 2 MICOLAO YANUZZI, LUIS I SANTIBANEZ, MRIO AGUILLAR BERNES, LUIS TOINIZ ARANHA, JOSE HEAT 3 GONZALEZ, FERNANDO TOLLY MAYOR, RAFAEL GOODNER, GARY ILWASANI, KUNIHIRO MAN-CHIU, WONG SCHMID, PETER ILICHEV, LEONID I KUCSERA, GABOR SICARD RINCON, F. 6 VERBAUWEN, HERMAN MASSOUNGI, YACOUS TKEPHER, WOLFGANG CONTACT CANDAN TO THE MASSOUNGI, YACOUS FERMER, WOLFGANG TO THE MASSOUNGI, YACOUS TREMER, WOLFGANG TO THE MASSOUNGI, YACOUS TO THE MASSOUNGI, TO T	FRANCE TAIMAN FRANCE NORMAY SWEDEN HONG KON A'LIA BRITAIN ARG. MEXICO C.RICA BRA ECUADOR MEXICO PUERTO R JAPAN H.KONG AUSTRIA USSR HUNGARY UNA BRABADOS EL SALV USA ARGENTIN PHILIP. BEL. P.RICO SPAIN H.KONG LITALY CANADA USSR CUBA TRINIDAD	56.2 1:01.0 54.9 56.3 56.2 56.3 56.2 401.00.7 55.4 55.4 55.4 55.5 56.8 58.6 56.5 57.1 54.9 55.1 59.0 57.1 55.4 59.0 57.1 54.9 55.4 56.8	WENGEN, MICHAEL WALSH, KENNETH USA MOGREGOR, ROBERT USA MOGREGOR, ROBERT USSR KULIKOV, LEONIO USSR KULIKOV, GEORGY USSR NICOLAO YANUZZI, LUTS ARG, ZORN, ZACHARY USA 290 M INDIVIDUAL FEAT I PACELT, ZBIGNIEW 4 GUERRERO, RUBEN E. 8 DUNAEV. ANDREI JENSEN, LARS KRAUS 3 GICKCOX, CHARLES 1 RAMIS, FRANCISCO 7 LAZAR, PETER 2 GISLASON, GUOMUNDUR 5 HEAT 2 MAN-CHIU, WONG 0 O'BEA, DOMNACHA N. 5 HOLTHAUS, MICHAEL 2 MITH, GEORGE 1 WIEGAND, FRANK 3 MERKEL, REINHARD 2 RUSSEV, JULIAN 4 LJUNGBERG, HANS BERTIL 3 FERRIS, JOHN 1 TERRELL, RAYMOND 5 FERM, SVEN OLAF EVAN BERTIL 3 FERRIS, JOHN 1 TERRELL, RAYMOND 5 FERM, SVEN OLAF BY OLAFA	53.9 53.8 53.8 53.8 53.4 MEDLEY POLAND EL SALV USAP DENMARK USA ICELAND H.KONG IRELAND GERM. GERM. GERM. BULGARIA SWEDEN USA BRITAIN SWEDEN A'LIA MEX. TAIMAN BUL. HUNG USSR BEL. PERU CAMADA EL SALV USAR BEL. PERU CAMADA EL SALV EL S	52.8 53.0 53.5 53.8 53.9 53.9 53.9 53.9 2:23.3 2:37.5 2:216.1NO 2:31.9 2:17.1 2:36.1 2:36.1 2:36.1 2:17.5 2:16.4 2:17.5 2:16.4 2:17.5 2:14.5NO 2:22.7 2:17.5 2:24.9 2:22.7 2:24.9 2:24.9 2:24.0 2:24.6 2:24.0 2:24.6 2:24.0 2:24.6 2:24.0 2:24.6 2:24.0	O'O'DEA, DONNACHA N. GISLASON, GUOMUNDUR DUNN, GSANAM FHEITAG, WERMER HEAT TOZZI, ÁNGELO ERIKSSON, KARL BECERRA, TOMAS ALBERTO SPITZ, MARK LOW, ROBERT FERRIOULI, JOSE TAKADA, YASUO HEAT GUERRERO, RUBEN E. STOKLASA, LUTZ CUSACK, ROBERT SANTIBANEZ, MARIO FEIL, LARS PETER ARUSOO, TOMAS AGUILAR MAXIMILIANO HEAT LEE, TONG-SHING FOSSATI, GIAMPIERO NICOLAO YANUZZI, LUIS OREJUELA, EDUAROO LANG LENTON, ARTURO WESTERGREN, BO AKE WESTERGREN, BO AKE WESTERGREN, BO AKE WESTERGREN, BO AKE SEMI-FIN JACKSON, JOSEPH FREITAG, WERNER THURLEY, JOHN SEMI-FINAL MARUNA, SATOSHI NEMSHILOV, VLADIMIR WOOROFFE, MARTYN ATTANASIO, ANTONIO ERIKSSON, KARL INGUAR SEMI-FINAL	5 6 4 3 5 4 5 6 1 6 3 2 6 7 1 2 4 5 3 6 6 7 6 5 1 4 3 2 S 1 1 2 3 6 5 5 3	I RELAND I CELAND A'LIA GERM. I TALY SWEDEN COLOMBIA USA H.KONG P.RICO JAPAN EL SAL GERM. A'LIA MEX. SWEDEN CANADA MEXICO TAIWAN I TALY ARG. ECUADOR SPAIN SWEDEN P.RICO SWEDEN GERM. GERM. BRIT. CANADA CANADA USR BRITAIN I TALY SWEDEN	1:02.8 1:03.8 1:01.6 1:00.1 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.7 1:02.3 59.6 59.6 59.6 59.6 59.9 1:00.
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AUSTRALIA (ROGERS G.55.2; CUSACK R.1:49.3; WINDLE R.2:43.0; WENDEN M.) 3:34.7 BRITAIN (TURNER M.55.5; JARVIS,D.1:49.7; HERRAW,D.2:45.1; MCGREGOR,R.) E.GERMANY (SCOND BIND P.34.5; KREMER W.1:49.7; VONSCHILLING O.2:44.0; GERICKE L.) GERMANY (SCOND BIND P.34.5; KREMER W.1:49.7; VONSCHILLING O.2:44.4; FASSWACHT H)3:39.0 CANADA (FINCH G.55.3; SMITH G.1:50.6; HUTTOR R.2:44.8; GICLORIST S.) JAPAN (IWASAKI K.55.3; ONSAWA M.1:50.7; NAKANO S.2:46.6; KITANI T.) 3:41.5 100 M BREASTROKE HEAT I GUNTHER, MICHAEL 4 GERMANY 1:10.3 GILLIAND, NICOLAS 5 SWEDEN 1:12.8 GILLIAND, NICOLAS 6 SWEDEN 1:12.8 TSURUMINE, OSAMU 5 JAPAN 1:10.5 PANKIN, NICKOLAY, 1 USSR 1:00.5 PANKIN, NICKOLAY, 1 USSR 1:00.5 KATZUR, KLAUS 2 E.GER. 1:09.4 HEAT 2 KOSINSKY, VLADIMIR 2 USSR 1:10.0 JONSSON, LEIKNIR 5 ICELAND 1:16.3 BALL, LIAM PATAICK 4 TRELAND 1:12.1 MERTEN, KENNETH 3 USSR 1:10.6 HEAT 3 ARETZ, THOMAS 1 JAPAN 1:09.8 HEAT 3 ARETZ, THOMAS 4 GERMANY 1:11.1 SZABO, SANDOR 5 HUNGARY 1:11.3 HENNINGER, EGON 1 E.GER. 1:09.6 GOMIMA PAURMIER, IVAN 7 COLOMBIALIS.1 KUKOMSKI JOZEF, 3 POLAND 1:11.0 KOSZTA, LADISLAU 7 E.GER. 1:09.5 KURDANOVIC, SLAVKO 4 YUGO. 1:11.6 CARRANZA, ARTUMO 7 E. SAL' 1:28.0 JAHAANI, AMMAN 3 PHILIP, 1:10.5 BETZ, GREGOR 6 PHIL. 1:3.7 ROBERTS, ROGER 5 BAST. 1:10.3 BORETTO MAZZARA, OS. 4 ARGENT, 1:10.3	GRUENER, BERNARO LEE, TONG-SHING TROUSSEAU, MICHEL I MADSEW, ORJAN OOD CAPERONIS, PANO HEAT 2 LOW, ANDREW 6 ROGERS, GREGORY 3 MCGREGOR, ROBERT 2 MICOLAO YANUZZI, LUIS I SANTIBANEZ, MRIO AGUILLAR BERNES, LUIS TOINIZ ARANHA, JOSE HEAT 3 GONZALEZ, FERNANDO TOLLY MAYOR, RAFAEL GOODNER, GARY ILWASANI, KUNIHIRO MAN-CHIU, WONG SCHMID, PETER ILICHEV, LEONID I KUCSERA, GABOR SICARD RINCON, F. 6 VERBAUWEN, HERMAN MASSOUNGI, YACOUS TKEPHER, WOLFGANG CONTACT CANDAN TO THE MASSOUNGI, YACOUS FERMER, WOLFGANG TO THE MASSOUNGI, YACOUS TREMER, WOLFGANG TO THE MASSOUNGI, YACOUS TO THE MASSOUNGI, TO T	FRANCE TAIMAN FRANCE NORMAY SWEDEN HONG KON A'LIA BRITAIN ARG. MEXICO C.RICA BRA ECUADOR MEXICO PUERTO R JAPAN H.KONG AUSTRIA USSR HUNGARY UNA BRABADOS EL SALV USA ARGENTIN PHILIP. BEL. P.RICO SPAIN H.KONG LITALY CANADA USSR CUBA TRINIDAD	56.2 1:01.0 54.9 56.3 56.2 56.3 56.2 55.4 55.4 55.4 55.5 56.8 56.8 56.5 57.0 57.1 54.9 57.1 55.1 55.1 55.0 57.5 55.0 56.6 57.5 55.1 55.2 55.3 55.3 55.4 55.1 55.3 55.4 55.5 55.5 56.6 57.5 55.0 56.6 56.6 56.5 57.5 55.0 56.6 56.6 56.5 57.5 55.0 56.6 56.6 56.5 57.5 55.0 56.6 56.6 56.6 56.6 56.7 55.8 56.8	WENGEN, MICHAEL WALSH, KENNETH USA MOGREGOR, ROBERT USA MOGREGOR, ROBERT USSR KULIKOV, LEONIO USSR KULIKOV, GEORGY USSR NICOLAO YANUZZI, LUTS ARG, ZORN, ZACHARY USA 290 M INDIVIDUAL FEAT I PACELT, ZBIGNIEW 4 GUERRERO, RUBEN E. 8 DUNAEV. ANDREI JENSEN, LARS KRAUS 3 GICKCOX, CHARLES 1 RAMIS, FRANCISCO 7 LAZAR, PETER 2 GISLASON, GUOMUNDUR 5 HEAT 2 MAN-CHIU, WONG 0 O'BEA, DOMNACHA N. 5 HOLTHAUS, MICHAEL 2 MITH, GEORGE 1 WIEGAND, FRANK 3 MERKEL, REINHARD 2 RUSSEV, JULIAN 4 LJUNGBERG, HANS BERTIL 3 FERRIS, JOHN 1 TERRELL, RAYMOND 5 FERM, SVEN OLAF EVAN BERTIL 3 FERRIS, JOHN 1 TERRELL, RAYMOND 5 FERM, SVEN OLAF BY OLAFA	53.9 53.8 53.8 53.8 53.4 153.8 53.4 POLAND EL SALV USSR DENMARK USA HUNG. ICELAND H.KONG IRELAND GRANABA E.GER. GERM. BULGARIA SWEDEN A*LIA MEX. TAIWAN BUL. HUNG USSR BEL. PERU JANADA MEX. PERU JANADA MEX. SPAIN H.KONG	52.8 53.0 53.5 53.8 53.9 53.9 53.9 53.9 2:23.3 2:37.5 2:21.2 2:16.1NO 2:216.1NO 2:217.1 2:36.1 2:36.6 2:17.8 2:16.4 2:18.0 2:17.8 2:22.7 2:17.5 2:24.1 2:24.6 2:22.7 2:17.5 2:24.6	O'DEA, DONNACHA N. GISLASON, GUOMUNDUR DUNN, GSANAM FREITAG, WERMER HEAT TOZZI, ANGELO ERIKSSON, KARL BECCERRA, TOMAS ALBERTO SPITZ, MARK LOM, ROBERT FERRIOULI, JOSE TAKADA, YASUO HEAT GUERRERO, RUBEN E. STORKLASA, LUTZ CUSACK, ROBERT SANTIBANEZ, MARIO FEIL, LARS PETER ARUSOO, TOOMAS AGUILAR MAXIMILIANO HEAT LEE, TONG-SHING FOSSATI, GIAMPIERO NICOLAO YANUZZI, LUIS OREJUELA, EDUARDO LANG LENTON, ARTURO WESTERGREN, BO AKE MELAMED, ABRANAM SPITZ, MARK STOCKLASA, LUTZ JACKSON, JOSEPH FREITAG, WERNER THURLEY, JOHN SEMI-FINA JACKS, RONALD ARUSOO, TOOMAS MARUYA, SATOSHI NEMSHILOV, VLAOIMIR WOOROOFFE, MARTYN ATTANASIO, ANTONIO ERIKSSON, KARL INGUAR SEMI-FINAL GOODNER, GARY	5 6 4 3 5 4 5 6 I 6 3 2 6 7 I 2 4 5 3 6 6 7 6 5 I 4 3 2 S I ALS 7 6 4 I 2 3 6 5 5 6 5 6 5 6 5 6 5 6 5 6 5 6 5 6 5	IRELAND ICELAND A'LIA GERM. ITALY SWEDEN COLOMBIA USA H.KONG P.RICO JAPAN EL SAL GERM. A'LIA MEX. SWEDEN CANADA MEXICO TAIWAN ITALY ARG. BRIT. CANADA GERM. BRIT. CANADA JAPAN USSR GERM. BRIT. CANADA JAPAN USSR GRITAIN ITALY SWEDEN P.RICO	1:02.8 1:03.3 1:01.6 1:00.1 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.6 1:00.7 1:01.7 1:02.2 59.5 59.6 1:01.7 1:02.7 1:02.7 1:02.7 1:02.7 1:02.7 1:03.8 1:04.0 1:05.9 1:00.9

WALES, ROSS 2 USA 58.2	SPIRIDONOV, EVGENY 4 USSR 1:04.2	JALMAANI, AMMAN 5 PHIL. 2:42.6	CRUZ, ANTONIO 8 GUATA. 5:31.1
CUSACK, ROBERT 4 A'LIA 59.2	ESTEVA, SANTIAGO 2 SPAIN 1:03.0	JOHNSON, PER THOMAS 4 SWEDEN 2:38.0	TERRELL, RAYMOND 6 BRIT. 5:19.5 RAMIS, FRANCISCO 7 P.RICO 5:30.9
TAKADA, YASUO 5 JAPAN 59.8 TOZZI, ANGELO 7 ITALY 1:00.8	HEAT 3	FINALS	RUSSEY, JULIAN 3 BULG. 5:07.0
	SANTIBANEZ, JOSE 4 MEXICO 1:04.2	MUNOZ, FELIPE MEX 1:13.8 2:28.7	PACELT, ZBIGNIEW 5 POLAND 5:18.6 JENSEN, LARS KRAUS 4 DENMARK 5:12.7
RUSSELL, DOUGLAS USA 55.9 55.9NO	Shaw, Jim Canada 1:01.8 Massoungs, Yacous 7 Lebanon 1:11.6	Kosinsky, VladimiruSSR 1:12.3 2:29.2 Jos, Brian USA 1:13.4 2:29.9	JENSEN, LARS KRAUS 4 DENMARK 5:12.7 SMITH, GEORGE 2 CANADA 5:04.4
SPITZ, MARK USA 57.4 56.4	JONES, RODERICK 3 BRITAIN 1:04.1	PANKIN, NICKOLAY USSR 1:14.5 2:30.3	46-26-2
WALES, ROSS USA 58.2 57.2 NEMSHILOV, VLADIMIRUSSR 59.0 58.1	GOODNER, GARY 6 P.RICO 1:06.3 MAZANOV, VICTOR 2 USSR 1:03.1	MIKHAILOV, EUGENY USSR 1:14.3 2:32.8 HENNINGER, EGON E.GER 1:12.6 2:33.2	D'OPPIDO, MICHELE 4 ITALY 5:16.4
MARUYA, SATOSHI JAPAN 58.0 58.6	VERBAUWEN, HERMAN 5 BEL. 1:04.6	LONG, PHILIP USA 1:14.6 2:33.6	GILCHRIST, JOHN 2 CANADA 4:57.5
SUZDALTSEN, YURI USSR 58.9 58.8	4	TSURUMINE, OSAMU JAPAN 1:15.5 2:34.9	HALL, GARY I USA 4:56.2 FERM, SVEN OLOF 6 SWEDEN 5:18.9
STOCKLASA, LUTZ GERM. 58.5 58.9 CUSACK, ROBERT A'LIA 59.2 59.8	HEAT 4 HICKCOX, CHARLES I USA 1:01.1	400 M FREESTYLE	BYROM, KARL 3 A'LIA 5:11.9
MARKET CONTRACTOR AND CONTRACTOR	DEL CAMPO, FRANCO 2 ITALY 1:02.3	HEAT I LUYCE, FRANCIS 2 FRANCE 4:30.3	HENRARD, JACQUES 5 BEL. 5:17.0
4x200 M FREESTYLE RELAY HEAT I	JACKSON, JOSEPH 4 BRITAIN 1:03.0 VRHOVSEK, DANIJEL 3 YUGO 1:02.9	BORLOI, MATYAS 4 HUNG 4:35.4	FINALS
COLOMBIA (BECERRA 1:02.5; SICARO 2:07.0	CARRANZA, ARTURO 6 EL SAL 1:17.4	FIALLO SALAZARTE, G. 5 CUBA 4:41.5	HICKCOX, CHARLES USA 1:02.4 2:15.9 3:44.6 4:48.4
6:25.0;GONZALEZ 3:10.3 7:23.3; ARANGO 4:17.1) 8:26.7	Evand, Genald 5 Sweden 1:05.8	Nelson, John I USA 4:18.7 Goodner, Michael 6 P.Rico 5:00.2	HALL, GARY USA 1:02.6 2:15.5
PUERTO RICO (FERRIOULI 1:02.4 5:23.0;	HEAT 5	WOJKATAJTIS, WLAD. 3 POLAND 4:31.1	3:44.9 4:48.7
GOODNER M.2:08.2 6:28.3; GOODNER G. 3:10.3 7:32.0:GONZALEZ 4:20.5) 8:40.2	CSEH, LASZLO 3 HUNG 1:04.6 BARENBOIM, LEONARDO 2 ARG. 1:04.0	HEAT 2	HOLTHAUS, MICHAEL GERM. 1:04.1 2:17.9 3:46.0 4:51.4
CANADA (SMITH 1:01.4 5:07.0; Jacks	GROMAK, YURI I USSR 1:03.2	MULLER, ALFRED 5 E.GER 4:26.4	BUCKINGHAM, GREG. USA 1:04.0 2:20.4
2:03.6 6:09.7;GILCHRIST 3:04.0 7:09.0;	RIVERA, JAIME 5 MEX 1:05.1	WHITE, GRAHAM 1 A'LIA 4:17.0 ARANGO PAGNAMENTA, J. 4 COL. 4:25.8	3:48.5 4:51.4 GILCHRIST, JOHN CAN, 1:03.4 2:22.9
HUTTON 4:08.1) 8:10.5 SWEDEN (LJUNGBERG 1:00.5 5:07.0; FERM	TEGEBACK, HANS E. 4 SWEDEN 1:05.1 RAMIS, FRANCISCO 6 P.RICO 1:07.2	ECHEVARRIA, GUIL. 3 MEX 4:24.0	3:51.3 4:56.7
2:02.4 6:09.5; LARSSON 3:03.8 7:09.2;	Authoritation in Authorita Provider	BELITS-GEIMAN, SEM. 2 USSR 4:22.7 LOH. ROBERT 7 H.KONG 5:10.1	MERKEL, REINHARD GER. 1:06.5 2:23.7 3:50.2 4:59.8
ERIKSSON L. 4:07.3) 8:10.9 BRITAIN (THURLEY 1:00.1 5:07.5; TERRELL	HEAT 6 FILARDI, CESAR A. 5 BRA. 1:04.6	LOH, ROBERT 7 H.KONG 5:10.1 CSATLOS, CSABA 6 HUNG. 4:47.6	DUNAEY, ANDREI USSR 1:06.6 2:23.2
2:03.3 6:11.5 McGREGOR 3:03.2 7:12.1;	TANAKA, KISHIO 4 JAPAN 1:04.0		3:51.4 5:00.3 HERNANDEZ, RAFAEL MEX. 1:05.3 2:25.0
JARVIS 4:07.9) 8:16.3 AUSTRALIA (ROGERS 59.1 5:02.0; WHITE	Byrom, Karl 3 A'lia 1:03.2 Cruz, Antonio 6 Guata, 1:11.8	HEAT 3 BURTON, MICHAEL I USA 4:19.3	3:54.1 5:04.3
2:00.7 6:05.4; WINDLE 3:00.2 7:02.4;	MILLS, RONNIE I USA 1:01.8	RAVELINGHIEN, JEAN 3 FRANCE 4:30.7	ADD M. BUTTERFLY
WENDEN 4:01.9) 8:04.8	SCHOUTSEN, BOB 2 HOLLAND 1:02.8	Man-Chiu, Wong 6 H.Kong 5:05.8 Unreta, Jorge 5 Mex 4:34.3	200 M BUTTERFLY HEAT I
HEAT 2	SEMI-FINALS I	KRAMMEL, WERNER 4 E.GER 4:34.0	MELAMED, ABRAHAM 3 ISRAEL 2: 5.4
HOLLAND (LANGERHORST 1:00.2 5:06.4;	GROMAK, YURI 4 USSR 1:02.4 VRHOVSEK. DANIJEL 6 YUGO 1:02.7	BROUGH, GREGORY 2 A'LIA 4:19.6	TAKADA, YASUO 2 JAPAN 2:13.3 CARRANZA, ARTURO 6 EL SAL 2:47.3
SCHANS 2:02.8 6:12.0; OUDT 3:03.6 7:13.4; DRENTH 4:07.0) 8:17.0	VRHOVSEK, DANIJEL 6 YUGO 1:02.7 CHINO, FRANCO 5 ITALY 1:02.7	HEAT 4	JACKS, RONALD 4 CAN 2:18.1
USA (Johnson W.59.7 5:02.3; Johnson D.	HICKCOX, CHARLES USA :01.6	ANARBAEV, AKHMED 3 USSR 4:35.1 JOKISCH ARGUELLO,F. 5 EL SAL 5:09.2	VILLAGOMEZ, RAUL 5 MEX 2:22.4 WOODROFFE, MARTYN 1 BRIT 2:11.6
2:00.2 6:04.5; STRENK 3:01.2 7:03.2; WALL 4:03.1) 8:05.1	Shaw, Jim 2 Canada 1:01.9 BL CHERT, REINHARD 3 GERM. 1:02.2	ROGERS, GREGORY 2 A'LIA 4:22.7	21
FRANCE (Rousseau 59.0 5:03.5; LETAST	JACKSON, JOSEPH 7 BRITAIN 1:02.8	Mosconi, ALAIN FRA 4:19.0	HEAT 2 KONOV, SERGEI 4 USSR 2:13.1
2:01.0 6:07.3; Luyce 3:01.4 7:06.5; Mosconi 4:03.9) 8:06.3	PEDERSEN, EJVIND BS 8 DENMARK 1:03.6	GONZALEZ, FERNANDO 4 ECUADOR 4:35.3	ARUSOO, TOOMAS 3 CAN 2:12.7
GERMANY (FASSNACHT 1:00.4 5:01.8; KREMER	SEMI-FINALS 2	HEAT 5	ALTAMIRANO, GABRIEL 2 MEX 2:12.1 FEIL. LARS PETER 1 SWEDEN 2:11.9
2:00.9 6:06.3; MEEUW 2:59.1 7:03.7; VON SCHILLING 4:02.4) 8:07.1	MAZANOV, VICTOR 8 USSR 1:02.5 SCHOUTSEN, BOB 5 HOLLAND 1:02.1	Von Holst, Sven 5 Sweden 4:35.0 Lon, Andrew 7 H.Kong 5:03.6	FEIL, LARS PETER SWEDEN 2:11.9 OREJUELA, EDUARDO 5 ECUADOR 2:23.4
PHILIPPINES (ABBULGAFUR 59.9 5:15.5;	BARBIERE, LAWRENCE 2 USA 1:01.6	ASAMLI, TONY 6 PHIL. 4:47.6	THE PROPERTY OF THE PARTY OF TH
Asamli 2:04.1 6:28.2; Goff 3:03.2 7:31.4: Ayesa 4:09.1) 8:41.0	MATTHES, ROLAND I E.GERM. 1:01.3 MILLS, RONNIE 3 USA 1:01.8	HUTTON, RALPH CAN 4:21.0 CAPERONIS, PANO 3 SWEDEN 4:31.4	HEAT 3 FERRIS, JOHN 1 USA 2:10.6
7:31.4; AYESA 4:09.1) 8:41.0	DEL CAMPO, FRANCO 4 ITALY 1:02.1	MADSEN, ORJAN ODD 4 NORWAY 4:31.8	THURLEY, JOHN 3 BRIT 2:12.5
HEAT 3 SPAIN (FORTUNY 59.3 5:13.7; ESTEVA	ESTEVA, SANTIAGO 7 SPAIN 1:02.4 BYRON, KARL 6 A'LIA 1:02.3	LARSSON, KARL G. 2 SWEDEN 4:25.0	KRAWCZYK, JACEK 5 POLAND 2:22.1 MEEUW, VOLKERT 2 GERM. 2:11.1
2:06.3 6:17.7; CHICOY 3:08.7 7:19.7;	1100 00 00 00 00 00 00 00 00 00 00 00 00	HEAT 6	FOSSATI, GIAMPIERO 4 ITALY 2:18.2
MARTINEZ 4:11.6) 8:23.6 MEXICO (ALANISI:01.6 5:13.8;URRETA	FINALS MATTHES, ROLAND E.GER 1:01.3 58.7ND	JACKS, RONALD 4 CANADA 4:29.4 GUERRERO, RUBEN 6 EL SAL 4:50.8	HEAT 4
2:05.7 6:18.9; CAL Y MAYOR 3:07.7	HICKCOX, CHARLES USA 1:01.6 1:00.2	BERK, BRENT USA 4:20.2	BECERRA, TOMAS ALB. 4 COLOM. 2:16.8
7:19.8; ALANIS E.4:13.8) 8:24.6	Mills, Ronnie USA 1:01.8 1:00.5 Barbiere, LawrenceUSA 1:01.6 1:01.1	GONZALEZ, JORGE 5 P.RICO 4:38.1 FASSNACHT, HANS 2 GERM 4:20.7	CUSACK, ROBERT 5 A'LIA 2:19.4 SPITZ, MARK 1 USA 2:10.6
USSR (BURE 59.8 5 04.1; BELITZ-GEIMAN 2:02.8 6:06.7; KULIKOV 3:02.5 7:05.0;	Shaw, Jim Can 1:01.9 1:01.4	ALANIS, JUAN 3 MEX. 4:27.4	TOZZI, ANGELO 6 ITALY 2:20.9
ILICHEV 4:05.0) 8:07.6	SCHOUTSEN, BOB HOLL 1:02.1 1:01.8 BLECHERT, REINHARDE.GER 1:02.2 1:01.9	FINALS	MARUYA, SATOSHI 2 JAPAN 2:14.2 FERRIOULI, JOSE 7 P.RICO 2:23.4
EAST GERMANY (Wregand 1:00.3 5:05.0; GREGOR 2:02.4 6:08.1; MULLER 3:02.1	DEL CAMPO, FRANCO ITALY 1:02.1 1:02.0	BURTON, MICHAEL USA 1:00.6 2:03.8	STOCKLASA, LUTZ 3 GERM 2:16.4
7:08.5; HERBST 4:05.1) 8:11.2	DAG H PRESENTATIONS	3:07.4 4:09.0 HUTTON, RALPH CAN 1:00.4 2:04.4	HEAT 5
JAPAN (IWASAKI 59.7 5:06.6; KITANI 2:02.2 6:09.8; WASEDA 3:03.0 7:09.9;	200 M BREASTSTROKE HEAT I	3:08.3 4:11.7	DUNN, GRAHAM 5 A'LIA 2:17.5
Nakawo 4:05.6) 8:14.1	GILLIARD, NICOLAS 6 SWEDEN 2:44.0 MORENO, FOUARDO 8 MEX 2:46.7	Mosconi, ALAIN FRA 1:01.4 2:06.1 3:10.2 4:13.3	BENEVIDES, RAMIRO 6 GUATA. 2:24.3 ROBIE, CARL 2 USA 2:11.1
FINALS	MORENO, FOUARDO 8 MEX 2:46.7 MAHONY, WILLIAM 1 CAN 2:35.4	BROUGH, GREGORY A'LIA 1:02.1 2:07.6	KUZMIN, VALENTIN 3 USSR 2:11.5
USA (NELSON J.58.3 4:55.6; RERYCH S.	BOLKART, THEODOR 2 GERM 2:36.8	3:12.5 4:15.9 WHITE, GRAHAM A'LIA 1:02.0 2:07.4	SHARYGIN, VICTOR I USSR 2:10.9 LANGERHORST, DIRK F.A.4 HOLL. 2:17.4
1:58.6 5:57.7; SPITZ M.2:56.4 6:53.2; SCHOLLANDER D.3:57.2) 7:52.3	ARETZ, THOMAS 4 GERM. 2:39.0 O'BRIEN, LAN 3 A'LIA 2:36.8	3:14.2 4:16.7	GOFF, LEROY 7 PHIL. 2:25.3
AUSTRALIA (ROGERS G.59.0 4:57.8; WHITE	HERNANDEZ, RAFAEL 7 MEX 2:44.8	NELSON, JOHN USA 1:01.7 2:06.6 3:11.7 4:17.2	FINALS
G.1:59.8 5:59.4; WINDLE R.2:59.1 6:55.2; WENDEN M.3:59.7) 7:53.7	FIOLO, JOSE SYLVIO 5 BRA. 2:42.1	FASSWACHT, HANS GERM 1:02.2 2:08.0	ROBIE, CARL USA 1:02.5 2:08.7
USSR (BURE V.59.5 5:01.9; BELITS-GEIMAN	HEAT 2	3:13.7 4:18.1 BERK. BRENT USA 1:01.8 2:07.9	WOODROFFE, MARTYN BRIT. 1:02.9 2:09.0 FERRIS, JOHN USA 1:04.3 2:09.3
2:02.3 6:04.0; Kulikov G.3:00.7 7:00.3; ILECHEV L.4:03.5) 8:01.6	JONSSON, LEIKNIR 6 ICELAND 2:48.8 GUNTHER, MICHAEL 3 GERM. 2:40.7	BERK, BRENT USA 1:01.8 2:07.9 3:17.4 4:26.0	KUZMIN, VALENTIN USSR 1:03.7 2:10.6
CANADA (Smith G.59.1 5:02.1; Jacks R.	ROBERTS, ROGER 5 BRIT. 2:42.2	The state of the s	FEIL, LARS PETER SWED 1:03.3 2:10.9
2:01.6 6:05.6; GILCHRIST S.3:00.1 7:02.7; HUTTON R.4:04.1) 8:03.2	Long, Philip I USA 2:33.1 Henninger, Egon 2 E.Ger 2:34.2	400 M INDIVIDUAL MEDLEY HEAT I	MEEUW, VOLKERT GERM. 1:03.7 2:11.5 SHARYGIN, VICTOR USSR 1:03.9 2:11.9
FRANCE (ROUSSEAU M.58.2 5:01.6; LETAST G.		KRAWCZYK, JACEK 4 POLAND 5:15.1	SPITZ, MARK USA 1:05.1 2:13.5
1:59.5 6:05.9; Lyce F.2:58.6 7:03.2; Moscowi A.4:02.3) 8:03.7	HEAT 3	DUNAEY, ANDREI I USSR 5:01.9 WOODROFFE, MARTYN 2 BRIT. 5:03.9	200 M FREESTYLE
GERMANY (FASSNACHT H.59.4 5:00.2; VON	DURAN, JOSE 5 SPAIN 2:40.3	ALANIS, EDUARDO 3 MEX 5:14.9	HEAT I
SCHILLING 0.2:00.5 6:03.7; MEEUW F.	Kosinsky, Vladimir I USSR 2:31.9 Klukowski, Josef 6 Poland 2:41.6	HEAT 2	NELSON, JOHN I USA 1:59.5 VILANOVA, SALVADOR A. 6 EL SAL 2:14.6
2:58.2 7:01.8; KREMER W.4:01.8) 8:04.3 EAST GERMANY (WIEGAND F.57.7 4:59.6;	SHEFA, GERSON 7 ISRAEL 2:42.6	BEGERRA, TOMAS 5 Col. 5:09.7	ANDERSON, MARK 3 A'LIA 2:02.2
HORST-GUNTER G. 1:58.4 6:02.3; MULLER A.	TAGUCHI, NOBUTAKA 2 JAPAN 2:35.5 MERTEN. KENNETH 3 USA 2:37.0	LJUNGBARG, HANS 3 SWED 5:06.1 VILLAGOMEZ, RAUL 8 MEX 5:24.7	KREMER, WOLFGANG 2 GERM 2:02.1 GOODNER, GARY 5 P.RICO 2:06.6
2:57.4 7:02.6; HERBST, J.4:01.0) 8:06.0 SWEDEN (LJUNGBERG H.59.6 5:04.0; LARS-	MUNOZ, ABEL B EL SAL 3:02.8	HERNANDEZ, RAFAEL 2 MEX 5:01.0	WASEDA, NOBORU 4 JAPAN 2:03.4
son G.2:01.9 6:08.0; FERM 0.3:01.3	BALL, LIAM PATRICK 4 RELAND 2:39.8	BUCKINGHAM, GREGORY 1 USA 4:57.3 TORRES, MIGUEL 6 SPAIN 5:12.7	HEAT 2
7:05.7; ERIKSSON L.4:03.3) 8:12.1	HEAT 4	KRAVCHENKO, VLADIMIR4 USSR 5:08.7	KRAUZ, AMNON 5 ISRAEL 2:09.3
100 M BACKSTROKE	KURBANOVIC, SLAVKO 7 YUGO 2:39.9	GISLASON, GUOMUNDUR 7 1CELAND 5:20.2	WINDLE, ROBERT 2 A'LIA 2:01.0 WOJKATAJTIS, WLAD. 3 POLAND 2:06.0
ACOSTA, LUIS ANGEL 4 MEXICO 1:06.5	JOB, BRIAN I USA 2:31.5 KENDE, JOHAN 8 ISRAEL 2:44.3	HEAT 3	WENDEN, MICHAEL A'LIA 1:59.3
CHINO, FRANCO 2 ITALY 1:02.0	PANKIN, NICKOLAY 2 USSR 2:33.1	MOCK, BERNHARD 3 GER 5:07.1	FIALLO, GREGORIO 6 CUBA 2:10.5
BLECHERT, REINHARD 3 GERMANY 1:02.7 JOKISCH ARGUELLO, F. 5 EL SAL 1:13.7	BORETTO MAZZARA, O. 5 ARG. 2:38.8 KOSZTA, LADISLAV 4 RUM. 2:36.4	TCHALAROV, ANGUEL 5 BULG, 5:10.9 LAZAR, PETER 4 HUNG 5:10.6	BARLOI, MATYAS 4 HUNG 2:06.5
BARBIERE, LAWRENCE USA 1:01.9NC	TSURUMINE, OSAMU 3 JAPAN 2:33.9	HICKCOX, CHARLES 1 USA 4:56.2	HEAT 3
	ROBERTS, STUART 6 BRIT. 2:39.1	LEE, TONG-SHING 8 TAIWAN 5:50.0 CAMPBELL, KEN 6 CANADA 5:19.6	GILCHRIST, JOHN I CAN 2:01.8 SICARD RINCON, FED. 5 COL. 2:11.1
HEAT 2 PEDERSEN, EJVIND 3 DENMARK 1:03.5	HEAT 5	MERKEL, REINHARD 2 GER 5:00.6	NAKANO, SATORU 4 JAPAN 2:05.5
GABRERA, JESUS 5 SPAIN 1:04.8	MIKHAILOY, EUGENY 2 USSR 2:32.8 MUNOZ, FELIPE I MEX 2:31.1	SHEFA, GERSHON 7 ISRAEL 5:22,6	ERIKSSON, LESTER 2 SWEDEN 2:02.1 MARTINEZ, JOSE 6 CUBA 2:16.1
Man-Chiu, Hong 7 H.Kong I:II.3 Matthes, Roland I E.Ger. I:01.0NC	GONIMA PAURMIER, 1. 6 COL. 2:45.0	HEAT 4	Moreau, Gilles 3 France 2:02.7
VIDAL LOPEZ, EL. 6 CUBA 1:06.4	KATZUR, KLAUS 3 E.GER. 2:36.2	HOLTHAUS, MICHAEL GERM 5:00.8	
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HEAT 4 KULIKOV. GEORGY 6 USSR	2.00.3	1500 M FREESTYLE	SPAIN (ESTEVA 1:02.1; DURAN 2:13.3;	FINALS
NULIKOV, GEORGY 6 USSR DRENTH, ELTJE 5 HOLL	2:08.3	HEAT ARANGO P., JULIO 4 COL. 17:53.9	BRITAIN (JACKSON 1:03.5; ROBERTS 2:14.	
SCHANS, JOHANNES 3 HOLL	2:04.1	HUTTON, RALPH 2 CANADA 17:35.9	WOODROFFE 3:14.1;McGREGOR) 4:07.	7 EDWIN Young USA 153.93
	1 2:04.9	FASSNACHT, HANS 3 GER 17:40.2 BURTON, MICHAEL I USA 17:27.2	ITALY (DEL CAMPO 1:03.3; SACCHI 2:14.4 ATTANASIO 3:15.2; BOSCAINI) 4:10.	
Man-Chiu, Wong 7 H.Kong		BURE, VLADIMIR 5 USSR 18:14.7	ATTANASIO 3:15.2; BOSCAINI) 4:10.	LOTHAR MATTHES E.GERMANY 141.75
SCHOLLANDER, DONALD USA	2:00.0		FINALS	LUIS NINO DE RIVERA MEXICO 141.16
NICOLAO, LUIS 2 ARG.	2:01.8	HEAT 2 MANN, KARL-RUDIGER 3 E.GER 17:37.6	USA (HICKCOX C.1:00.4;McKenzie D.2:07 Russell D.3:02.8:Walsh K.) 3:54.	
HEAT 5		ALANIS, JUAN 2 MEX 17:37.4	RUSSELL D.3:02.8; WALSH K.) 3:54. E.GERMANY (MATTHES R.58.0 NWO; HENNIN	
CAPERONIS, PANO 3 SWEDEN		NELSON, JOHN USA 17:36.0	GER E.2:05.8:GREGOR H.3:04.4:WIEGAND	F.) TORD ANDERSON SWEDEN 131.21
GONZALEZ, J.RICARDO 5 COL. BELITS-GEIMAN, SEM. 2 USSR	2:05.8	CORELL, ANTONIO 4 SPAIN 18:12.7	3:57.	5 BERNO WUCHERPFENNING GERMANY 129.49
BELITS-GEIMAN, SEM. 2 USSR JARVIS, ANTHONY, 6 BRIT.	2:01.2	HEAT 3	USSR (GROMAK Y.1:02.9; KOSINSKY V. 2:10.0; Memshilov V.3:08.0; Ilichev L.) WOMEN
LOH, ROBERT 7 H.KONG	2:16.2	BROUGH, GREGORY A'LIA 17:17.1	4:00.	
	2:05.4	HENRARD, JACQUES 6 BEL 18:38.2	AUSTRALIA (BYRON K. 1:01.5;0 BRIEN 1.	HEAT I
RERYCH, STEPHEN I USA	2:00.6	URRETA, JORGE 4 MEX 17:57.5 WOJKATAJTIS, WLAD. 5 POLAND 18:32.4	2:10.0; GUSACK R.3 09.4; WENDERM.) 4:01. GERMANY (BLECHERT R.1:02.6; BETZ G.	E.GERMANT (GHUNER) 1:10.033;WITTKE
HEAT B		LARSSON, KARL G. 3 SWEDEN 17:57.0	2:12.2; STOCKLASA L.3:11.7; KREMER W.)	2:30.321; LINDNER 3:37.423; SCHMUCK)4:39.236 MEXICO (RAMIREZ 1:14.01; OYNICK 2:36.078;
KRAMMEL, WERNER 6 GERM	2:07.9	Kinsella, John 2 USA 17:22.7	4:05.	OBBEGON 3:48.119:BAMIREZ) 4:50.967
GONZALEZ, FERNANDO 5 ECUADO ABBULGAFUR, ROOS. 4 PHIL.	2:07.3 2:04.8	HEAT 4	CANADA (Shaw J.1:01.3; Mahony W.2:11.1 ARUSOO T.3:11.6; GILCHRIST J.) 4:07.	Sou (FERALISMAIL) 1:11:004, CHEBENNINGAN
SMITH, GEORGE 3 CAN	2:03.2	GUERRERO, RUBEN 6 EL SAL 19:36.4	SPAIN (ESTEVA S. 1:02.4: DURAN J. 2:14.4	CANADA (TANNER 1:07.608:WALTON 2:32.697:
ILICHEV, LEONID 2 USSR	2:01.3	WHITE, GRAHAM A'LIA 17:10.1 ITO, KATSUJI. 3 JAPAN 17:50.2	LANG LENTON A.3: 14.5; CHICOY A.) 4:08.	WARREN 3:42.591; LAY) 4:43.068
ALVARADO, JOSE B EL SAL MOSCONI. ALAIN I FRANCE		TO, KATSUJI, 3 JAPAN 17:50.2 RAVELINGHIEN, JEAN 4 FRANCE 18:11.9	SPRINGBOARD DIVING	USA (SWAGERTY 1:10.271; WICHMAN 2:27.227;
BENAVIDES, RAMIRO 7 GUA.	2:11.7	GONZALEZ, JORGE 5 P.RICO 19:06.0	PRELIMINARIES	SHIELDS 3:33.124; BARKMAN) 4:34.621 BRITAIN (BURNEL 1:11.163; HARRISON 2:32.320;
0000		ECHEVARRIA, GUILLER.2 MEX. 17:11.0	JAMES HENRY USA 105.4	AUTON 3:39.457: JACKSON 4:40.341
HEAT 7 KUCSERA, GABOR 6 HUNG.	2:12.8	FINALS	KLAUS DIBIASI ITALY 104.6 BERNARD WRIGHTSON USA 102.9	EL SALVADOR (HASBUM 1:22.112; IDRENOZ:40.505
ANANGO P., JULIO 2 COL	2:03.1	BURTON, MICHAEL USA 1:01.9 2:06.5	KEITH RUSSELL, USA 100.6	
PACELT, ZBIGNIEW 3 POLAND		3:12.5 4:19.0 5:25.6 6:32.8	TORO ANDERSON SWEDEN 99.5	2:35.130:WHITTLESTON 3:44.338:SHIPSTON)
GONZALEZ, JORGE 4 P.RICO BELLO, JUAN CARLOS I PERU	2:09.1	7:40.0 8:47.2 9:55.1 11:02.8 12:10.4 13:17.8 14:25.3 15:33.3	LUIS NINO DE RIVERO MEXICO 99.1 DONALD WAGSTAFF AUSTRALIA 97.8	4:48.911
CSATLOS, CSABA 5 HUNG	2:10.0	12:10.4 13:17.8 14:25.5 15:55.5	DONALD WAGSTAFF AUSTRALIA 97.8 PENTTI KOSKINEN FINLAND 95.9	
		KINSELLA, JOHN USA 1:03.4 2:10.1	FRANCO CAGNOTTO ITALY 95.9	2 2:32.760:GYARMATI 3:39.985:TUROCZI)4:41.166
HEAT B	0.04.7	3:17.5 4:25.9 5:33.7 6:41.4 7:49.2 8:56.9 10:04.9 11:13.1	VEADIMIR VASIN USSR 95.7	3 HOLLAND (BUTER 1:10.812: BIMOLT 2:31.034:
VON SCHILLING, OLAF 2 GERM. ASAMALI, TONY 3 PHIL	2:01.7	12:21.3 13:29.8 14:38.9 15:48.3	ULRICH REFF GERMANY 95.4 MIKHAIL SAFONOV USSR 92.7	_ NUK 3:31:113;003/
Lo . ANDREW 5 H.Kong		16:57.3	Jose De J. Rosinson Mexico 91.4	
ERIKSSON, KARL ING. 4 SWEDE		BROUGH, GREGORY A'LIA 1:02.6 2:08.6	JORGE TELCH MEXICO 90.6	B JAPAN (GOSHI 1:11.382:NAKAGAWA 2:28.376:
HUTTON, RALPH CAN.	2:00.0	- 3:15.4 4:23.0 5:31.7 6:41.3 7:50.7 9:00.0 10:09.9 11:19.5	JAKUB PUCHOW POLAND 88.6 NORBERT HUDA GERMANY 88.4	9 10311 3.30.303, 100 4 1 8 11)
HEAT 9		12:29.1 13:39.8 14:49.7 15:59.8	ITALO SALICE ITALY 87.8	G FRENTO NICO (MARCIAL 1:22.035; VICENS
ROUSSEAU, MICHEL FRANCE		17:04.7	JUNJI YUSSA JAPAN 86.8	URG . (OSPITALETCHE 1:17.714: NORBIS 2:34.194:
DUDT, ADRIAAN F. 3 HOLL. DUHON, ERNESTO 5 EL SAL	2:06.6	WHITE, GRAHAM A'LIA 1:02.3 2:08.9	FRANK CARTER BRITAIN 85.3	APT 3:49.979; FIGUEROA) 4:55.963
DUHON, ERNESTO 5 EL SAL IWASAKI, KUNIHIRO 2 JAPAN	2:02.1	3:16.4 4:24.5 5:33.6 6:42.7 7:52.6 9:01.8 10:11.2 11:21.4	BORIS POLULIAKH USSR 84.3 JERZY KOWLEWSKI POLAND 79.5	TENTIANT (KRAUSS 1:12./UT; FRUMATERE:25.117)
AYESA, LUIS 4 PHIL.	2:12.2	12:32.0 13:42.5 14:53.0 16:02.5	JAE-UNG SONG KOREA 79.6	6 HUSTEDE 3:30.333;RETNECK) 4:35.303
E		17:08.0	ALBERTO MORENO YERA CUBA 76.6	T THA LO
FINALS WENDEN, MICHAEL A'LIA 56.4	4 1:55.2NO	HUTTON, RALPH CANADA 1:05.1 2:13.3 3:21.6 4:31.7 5:39.7 6:48.9	SALIM BARJUM ROQUE COLOMBIA 76.1 KENNETH SULLY CANADA 74.6	n und that that ithing batt onlie electify
SCHOLLANGER, DON USA 57.1		7:58.9 9:09.5 10:19.5 11:29.5	JOSE L. PONCE CUBA 72.7	
NELSON, JOHN USA 57.4		12:38.8 13:48.4 14:57.8 16:07.4	JERRY ANDERSON PUERTO RICO 68.8	3 JHDY 2:24.4:MCCLEMENTS.LYN 3:29.4:STEIN-
HUTTON, RALPH CAN 57.5 MOSCONI, ALAIN FRA 58.2		17:15.6 ECHEVARRIA, GUILL. MEX. 1:00.4 2:06.8	HECTOR BAS PUERTO RICO 62.4	3 BECK.JENNY) 4:30.0
WINDLE, ROBERT A'LIA 58.8		3:14.1 4:21.4 5:31.5 6:41.3	FINALS	GERMANY (KRAUSS, A. 1:12.6; FROMMATER, UTA 2:28.3; HUSTEDE, H.3:34.4; RINECK, H.) 4:36.4
BELITS-GEIMAN, S. USSR 58.5	2:01.5	7:53.8 9:06.5 10:18.9 11:32.3	BERNARD WRIGHTSON USA 170.1	D USSR (LEKVEISHVILI 1:10.9:GREBENNIKOVA
200 M BACKSTROKE		12:45.8 13:59.2 15:12.2 16:25.6	KLAUS DIBIASI ITALY 159.7 JAMES HENRY USA 158.0	2:28.1;DEVJATAVA 3:35.1;GREBETZ) 4:37.0
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DEL CAMPO, FRANCO 2 ITALY SANTIBANEZ, JOSE 4 MEX	2:16.3	8:09.5 9:21.3 10:33.4 [1:45.6	KEITH RUSSELL USA 151.7 TORD ANDERSON SWEDEN 151.5	BRITAIN (BURREL, W. 1:11.3; HARRISON, D.
Shaw, Jem 5 Canada		12:58.3 14:11.2 15:24.3 16:37.1 17:46.6	DONALD WAGSTAFF AUSTRALIA 150.	2:50.6; AUTON 11.3:37.4; JACKSON A. J 4:50.5
ASAMLI, TONY 7 PHIL.	2:30.0	NELSON, JOHN USA 1:02.7 2:10.0	MIKHAIL SAFONOV USSR 141.0	2 Kox A 3:36.5: Box N.) 4:38.7
LVEY, MITCHEL I USA CRUZ, ANTONIO B GUATA.	2:11.3	3:19.6 4:30.8 5:42.7 6:55.2 8:08.2 9:21.5 10:35.0 11:49.4	ULRICH REFF GERMANY 140.6 VLADIMIR VASIN USSR 139.5	HUNGARY (LANTOS BALLA, M. 1:11.2; KOVACS, E.
Chino, Franco 3 Italy		13:04.1 14:19.6 15:35.0 16:50.2	VLADIMIR VASIN USSR 139.5 PENTTI KOSKINEN FINLAND 137.6	
		18:05.1		100 M BREASTSTROKE
HEAT 2 BLECHERT, REINHARD 2 GERM	2:16.5	4x100 M MEDLEY RELAY	5 REQUIRED DIVES - 2 OPTIONAL DIVES	HEAT I
HORSLEY, JACK I USA	2:13.7	HEAT I	PRELIMINARIES	BALL, CATIE I USA 1:18.8 HARRISON, DOROTHY 4 BRITAIN 1:19.6
Monzo, JAIME 3 SPAIN	2:20.1	JAPAN (TANAKA 1:03.2; TAGUCHI 2:11.8;	KLAUS DIBIASI ITALY 108.	94 BARNES, JOANNE 2 A'LIA 1:19-1
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BARENBOIM, LEONARDO 7 ARG.	2:25.2	MUNGARY (USER 1:02.6; SZABO 2:13.0; SZENTIRMAY 3:14.5; KUCSERA) 4:08.8	EDWIN YOUNG USA 99.5	0 JUNES, 3UZT 3 USA 1.13.5
RAMIS, FRANCISCO B P.R.IC	0 2 30.4	CANADA (SHAW 1:01.6; MAHONY 2:11.4;	FRANCO CAGNOTTO ITALY 94.	73 FILLEROULTZ CHRISTINES AUSTRIA 1:19.9
ESTEVA, SANTIAGO 2 SPAIN VIDAL LOPEZ, ELISEO 6 CUBA	2:15.8 2:21.3	ARUSOO 3:11.7; GILCHRIST) 4:06.0	LUIS NING DE RIVERA MEXICO 93.6 LOTHAR MATTHES E.GERM. 92.1	0
MATTHES, ROLAND I E.GER	2:13.6	USSR (MAZANOV 1:03.0; PANKIN 2:11.3; SUZDALTSEV 3:10.7; GUSEV) 4:04.3	LOTHAR MATTHES E.GERM. 92.1 VLADIMIR VASIN USSR 91.1	10041 2
ROTHER. JOACHIM, 3 E.GER	2:16.1	BRAZIL (FILARDI 1:06.7; FIOLO 2:13.7;	MIKHAIL SAFONOV USSR 91.4	3 N.R. SHIOMIT 3 ISBAFL 1:20.9
	1K 2 16.6	Costa Lima Neto 3:15.2; Diniz Aranha)	Jose De J. Rosinson Mexico 91.	JOKISCH ARGUELLO, CELIA7 EL. SAL 1:46.6
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HEAT 4		2:14.1; NICOLAO 3:12.4; VAN DER MAATH)	KARLHEINZ SCHWEMMER GERMANY 89.	00 BAFRON, DANBOLICA I YUGO, 1:17.7NO
	1K 2:22.5	4:08.4	DONALD WASSTAFF AUSTRALIA 88.	OREJHELA, TAMARA 6 ECUADOR 1:26.8
CHAN, KING-MING 6 TAIWAN EVARD, GERALO 5 SWEDEN	2:46.9 2:24.7	PHILIPPINES (ASAMLI 1:08.1; JALMAANI	VICTOR POGOZHEV USSB 86. RICHARD GILLBERT USA 86.	10
SCHOUTSEN, BOB 2 HOLL.	2:18.2	2:17.8;GOFF 3:19.5;ABDULGAFUR) 4:15.7	KLAUS KONZORR GERMANY 86.	DEAL 3
Rivera, Jaime 3 Mex	2:20.7	PUERTO RICO (RAMIS 1:07.7; FERRIOULI	WAGUIH ABOUL SEOUD UAR 85.1	19 PLAYFAIR JUNY 2 A'LLA 1:19-2
DOBROSKOKIN, LEONIO I USSR	2:16.1	2:26.4;GOODNER 3:28.3;GONZALES) 4:27.6 SWEDEN (TEGEBACH 1:06.7; JOHNSSON	ROLF SPERLING E.GERMANY 85. JAKUB PUCHOW POLAND 85.	BRAGE, YVONNE VIOLA 3 SWEDEN 1:20.8
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	2:21.2	ROBIE 3:10.3; SCHOLLANDER) 4:03.4 GERMANY (BLECHERT 1:03.5; BETZ 2:12.0;	ROBERT EATON CANADA 82. YOUSUKE ARIMITSU JAPAN 81.	70 HEAT T
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IVEY, MITCHELL USA 1:03.2	2:10.6	2:22.5; CAPERONIS A.3:25.3; CAPERONIS P)	JAE-UNG SONG KOREA 77.	INGUADOTTIA, ELLEN O ICELAND 1:22.0
HORSLEY, JACK USA 1:03.2	2:10.9	4:20.6	DIEGO HENAO COLOMBIA 74.	09 PICKENZIE, SUSAN D ALIA 1:20.5
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ROTHER, JOACHIM E.GER 1:06.1	2:15.8	AUSTRALIA (BYRON 1:02.9; 0'881EN2:12.3;		NAKAGAWA, KIYOE 2 JAPAN 1:18.2 CASTRO, MA. ELENA 7 EL SAL 1:36.9
DEL CAMPO, FHANCO ITALY 1:05.4	4 2:16.5	Cusack 3:12.3; Wenden) 4:04.8		HARRIS, DIANA 3 BRITAIN 1:19.8
		E. C.	1°	

TAKEMOTO, YUKARI 4 JAPAN 1:20.7	SEMI-FINALS 1	HEAT 2	Auton, Massaset 7 Brit 1:08.8
EGERVARY, MARTA 5 HUNGARY 1:22.6 NORBIS, ANA MARIA 1 URG. 1:17.4ND	STEINBECK, JANET 5 A'LIA 1:02.6 SEGRT, MIRJANA 2 YUGO 1:01.9	MEYER, DEBBIE 1 USA 4:35.0 AMEZCUA, NORMA 2 MEX 5:00.5	FDJII, YASUKO B JAPAN 1:09.4
The state of the s	OE:, LIANA 6 TAIWAN 1:02.8	MOLLIER, DOMINIQUE 3 FRANCE 5:00.5	FINALS
SEMI-FINALS I	LAY, MARION 1 CAN 1:00.7	CLAYTON, SHEILA 4 BRITAIN 5:08.0	MCCLEMENTS, LYNETTE A'LIA 1:06.1 1:05.5
FILIPPOVITS, CHRIS. 6 AUSTRIA 1:18.9 GREBENNIKOVA, ALLA 5 USSR 1:18.6	BELL, LYNETTE 4 A'LIA 1:02.4 GRUNNERT, MARTINA 3 E.GER 1:02.2	HEAT 3	DANIEL, ELLIE USA 1:06.1 1:05.8 SHIELDS, SUSIE USA 1:06.3 1:06.2
PROZUMENSHIKOVA, GAL. 3 USSR 1:17.5	WATSON, LYNETTE 7 A'LIA 1:02.9	BLAKE, LORNA 6 P.RICO 5:54.7	SHIELDS, SUSIE USA 1:06.3 1:06.2 KOK, AAGJE HOLL 1:06.2 1:06.2
BJEDOV, DJUHDJICA 2 YUGO. 1:17.1	PATOH, MAGDOLNA 8 HUNG 1:03.8	CASTILLO, LYLIAN 5 UNG 5:30.2	GYARMATI, ANDREA HUNG 1:06.5 1:06.8
WICHMAN, SHARON USA 1:16.8NO	The second secon	DE ANGULO, OLGA 3 COL 5:08.6	HUSTEDE, HEIKE GERM 1:07.0 1:06.9
BARNES, JOANNE 4 A'LIA 1:18.4 HARRISON, DOROTHY 7 BRITAIN 1:19.6	SEMI-FINALS 2 KOVACS, EDIT 7 HUNG 1:03.5	KRUSE, PAM USA 4:45.2 DAVISON, SALLY 4 BRITAIN 5:11.2	HEWITT, TON: USA 1:07.9 1:07.5 LINONER, HELGA E.GER 1:07.7 1:07.6
SLATTERY, JILL B BRITAIN 1:19.8	GREBERTS, LINDA 6 USSR 1:03.3	HARA, MARJATTA 2 FINLAND 4:53.0	LINDNER, RELGA E. SER 1:07.1 1:07.0
	KAWANISHI, SHIGEKO 5 JAPAN 1:03.0		200 M FREESTYLE
SEMI-FINALS 2	JACASON, ALEXANDRA 2 BRITAIN 1:00.6	HEAT 4	HEAT I
HARRIS, DIANA B BRITAIN 1:19.3 PLAYFAIR, JUDY 7 A'LIA 1:19.3	PEDERSEN, SUSAN I USA 1:00.2 SCHMUCK, UTA 4 E.GER 1:02.8	GUSTAVSON, LINDA I USA 4:41.4 FIGUERDA, MONICA 5 URG 5:21.0	KOZICOVA, OLGA 2 CZECHO 2:16.1 MEYER, DERBIE I USA 2:13.1
FROMMATER, UTA 3 GERM. 1:16.9	KRUSE, ROSWITHA 3 E.GER 1:02.4	WILLIAMS, SUSAN 4 BAIT 5:02.7	WILLIAMS, SUSAN 3 BRIT 2:20.4
Norsis, Ana Maria I URG. 1:16.7NO	USTINOVA, NATALIA 8 USSR 1:05.0	KERSAUDY, MARIE 2 FRANCE 4:57.3	CAMPBELL, KIRSTEN 6 DEN. 2:30.5
NAKAGAWA, KIYOE 4 JAPAN 1:17.7 BALL, CATIE 2 USA 1:16.8	Part Course 2	Moin, Knistina 3 P.Hico 4:57.7	DORLEANS, DANIELE 5 FRANCE 2:21.7
BALL, CATTE 2 USA 1:16.8 JONES, SUSTE 6 USA 1:18.6	SEMI-FINALS 3 BERGLUND, GUDRUN 7 SWEDEN 1:03.5	HEAT 5	REINECK, HEIDI 4 GERM 2:21.4
BABANINA, SVETLANA 5 USSR 1:18.3	MANDONNAUD, CLAUDE 6 1:02.8	Monnes, Ingred 2 Swepen 4 51.6	HEAT 2
	Tunoczi, Jubit 3 Huns	CHANGANAQUI, CONS. 4 PERU 5:02.9	MANDONNAUD, CLAUDE 2 FRANCE 2:15.8
BJEDOV, UJUHDJICA I YUGO 1:15.8NO	HENNE, JAN I USA 1:00.5 GUSTAVSON, LINDA 2 USA 1:00.6	ASTURIA, SILVANA 5 GHATA 5:25.6 MORAS, KAREN 1 A'LIA 4:39.6	SHEN, BAO-MI 7 TAIWAN 2:34.0 ELLIOTT, HELEN 4 PHIL 2:25.4
PROZUMENSHIKOVA, GAL. 2 USSR 1:15.9	BOS, PETRONELLA 5 HOLL 1:02.8	CALLIGARIS, Novella 3 Traly 4:59.4	BELL, LYNETTE A'LIA 2:15.7
Wichman, Sharon 3 USA 1:16.1	Kozicova, Otsa 4 Czecho 1:02.6	WASSAMSS NAMES OF VIDEO COMMO	CALLIGARIS, NOVELLA 5 STALY 2:26.3
FROMMATER, UTA 4 GERM 1:16.2 BALL, CATTE 5 USA 1:16.7	HANNER. SIMONE B F-ANCE 1:04.8	HEAT 6	BLAKE, LORNA 8 P.RICO 2:43.8
BALL, CATTE 5 USA 1:16.7 NAKAGAWA, KIYOE 6 JAPAN 1:17.0	FINALS	LANGFORD, DENISE 2 A'LIA 4:52.2 COUGHLAW, ANGELA 1 CAN 4:47.4	STINHECK, JANET 3 A'LIA 2:18.8 ARRIAGA, MARCIA 6 MEX 2:27.0
BABANINA, SVETLANA 7 USSR 1:17.2	HENNE, JAN DSA 1:00.5 1:00.0	Sing. Eva 3 Fin 4:58.5	Southern To the Lilia
Nothis, ANA MARIA B URG. 1:17.3	PEDERSEN, SUSAN USA 1:00.2 1:00.3	OLANG OLANG, PAT. 5 COL 5:01.8	HEAT 3
IND M ERECOTVIC	Gustavson, Linda USA 1:00.6 1:00.3	DEAKES, CHAISTINE 4 A'LIA 5:01,5	LAY, MARION 2 CANADA 2:16.7
100 M FREESTYLE HEAT I	LAY, MARION CAN 1:10.7 1:00.5 GRUNNERT, MARTINA E.GET 1:02.2 1:01.0	FINALS	FERRACUTI, H.DONATELLAS EL SAL 2:28.2 HENNE, JAN I USA 2:13.8
STEINBECK, JANET 3 A'LIA 1:03.8	JACKSON, ALEX. BRIT 1:00.6 1:01.0	MEYER, DEBBIE USA 1:04.1 2:13.6	Mora, Kaistina 5 P. Bico 2:23.1
BERBLUND, GUDRUN 2 SWEDEN 1:03.6	SEGRT, MIRJANA YUGO 1:01.9 1:01.5	3:23.5 4:31.8NO	HAMINEZ, MARIA TERESA 3 MEX 2:17.5
MANDONHAUD, CLAUDE FRANCE 1:03.2 OLANO, PATRICEA 6 COL 1:05.3	Tunoczi, Junit H. No 1:01.8 1:01.6	Gustavson, Linea USA 1:06.3 2:16.3 3:26.4 4:35.5	JACKSON, ALEXANDRA 4 BRIT 2:19.2 GUDMUNDSDOTTIH, H. 7 ICELAND 2:28.5
HANNER, SIMONE 4 FRANCE 1:03.8	200 M INDIVIDUAL MEDLEY	Nosas, Kasen A'LIA 1:05.9 2:17.3	TOELAND 2:28.2
ELLIOTT, HELLEN 5 PHIL 1:05.1	HEAT I	3:27.8 4:37.0	HEAT 4
Up va W	TOBIS, YVONNE 4 ISHAEL 2:41.0	KRUSE, PAM USA 1:06.6 2:16.7	BAUER, ALOISIA 4 GERM 2:24.5
HEAT 2 KOBAYASHI, MIWAKO 3 JAPAN 1:04.2	EDDY, SUSAN 3 A'LIA 2:36.6 HENNE, JAN 2 USA 2:33.9	3:27.7 4:37.2 WETZKO, GABRIELE E.GER 1:08.2 2:18.6	COUGHLAW, ANGELA 2 CAN 2:20.9 FIGUEROA, EMILIA 5 URG 2:27.4
JACKSON, ALEXANDRA BRITAIN 1:00.5	VICENS, LIANA 6 P.RICO 2:57.0	3:29.5 4:40.2	WETZKO, GABBIELE I E.GER 2:14.7
SHEN, BAO-NI 5 TAIWAN 1:06.7	STEINHACH, SABINE E.GER 2:33.2NO	RAMIREZ, MA.TER. MEX 1:07.1 2:17.5	STRUMOLO, MA.ANTON. 3 ITALY 2:23.3
NEKOLOVA, MARIA 4 BUL 1:05.1 APT. RUTH EVELYN 6 URG 1:07.0	SYNO POSADA, NEILY 5 COL. 2:55.7	3:29.5 4:42.2	
APT, RUTH EVELYN 6 URG 1:07.0 USTINOVA, NATALIA 2 USSR 1:03.8	HEAT 2	GOUGHLAN, ANGELA CAN 1:08.1 2:20.3 3:35.4 4:51.9	HEAT 5 BERGLUND, GUDAUN EL. 3 SWEDEN 2:19.7
AND	MATZDORF, HELI 4 GERM 2:42.1	Mossis, Ingain E. Swen 1:11.0 2:25.6	OLAND OLAND, PATRICIA 5 GOL 2:25.1
HEAT 3	DSPITALETCHE, FELIC. 5 UHG. 2:47.8	. 3:40.2 4:53.8	Sosnova, Tamana 4 USSR 2:23.5
Bos, Pethonella. Holland 1:03.0 Kellock, Fiona 5 Brit 1:05.8	PERRACUTI R. DONATELS E.SAL 2:48.5 Bickard, Diana 2 A'LIA 2:36.0	100 M BUTTERFLY	BARKMAN, JANE I USA 2:13.6 KERSAUDY, MARIE J. 2 FRANCE 2:18.0
SEGRT, MIRJANA 2 YUGO 1:03.3	SHIPSTON, TULK. N.ZEAL 2:35.5	HEAT I	KERSAUDY, MARIE J. 2 FRANCE 2:18.0 ASTURIAS MOREL, SILV. 6 GUATE. 2:30.7
ASTURIAS, SILVANA 7 GUATA. 1:10.3	CHANGANAQUI, CONSUEL3 PERU 2:40.0	KOK, AAGJE 2 HOL 1:08.5	CASTILLO, LYLIAN ST. 7 URG 2:34.1
Kovacs, Edit 3 Hung 1:03.7		NAM, SANG NAM 6 KOREA 1:16.9	
TREFRS, GILLIAN 6 BRIT 1:06.3 GROJEÁN, CATHERINE 4 FRANCE 1:04.9	HEAT 3	FUJII, YASUKO 4 JAPAN 1:10.1 WARHEN, JEANNE 3 CAN 1:10.0	HEAT 6 CHANGANAQUI. CONS. 4 PERU 2:20.7
Consider animalian 1 (Maner 11931)	GARCIA, HEDY 3 PHIL 2:42.3	HUSTEDE, HEIKE GEHM 1:07.7	McDonald, Julie 3 A'LIA 2:19.9
HEAT 4	CHAPMAN, PRUDENCE 2 N.ZEAL 2:42.1	OBREGON, PATRICIA 5 MEX 1:12.4	OEI, LIANA 2 TAIWAN 2:16.3
SCHMUCK, UTA 3 E.GER 1:03.1 DE VIVANCO, MARIA 5 PERU 1:04.7	APT, RUTH EVELYN 6 UNG 2:45.9	2000	SEGRI, MINJANA 1 YUGO 2:15.7
BE VIVANCO, MARIA 5 PERU 1:04.7 ANDERSSON, LOTTEN 4 SWEDEN 1:04.5	Nishidawa, Yoshimi I Jahan 2:31,5NC Induadottia, Eulen 4 Iceland 2:43,1	DANIEL, ELLIE USA 1:07.2	DAVISON, SALLY 6 BRIT 2:26.1 DE VIVANCO, MA.ROSARIOS PERU 2:22.2
BLAKE, LORNA B P.RICO 1:13.2	GUDMUNDSDOTTIN, HYAF.5 ICELAND 2:44.3	SMITH, VIVIENNE 6 THELAND 1:13.1	DE TENNOON TOURS DE LEELE
TUROCZY, JUDIT 1 HUNG 1:02.1		Bos, PETA. JOHANNA 4 HOLL 1:09.5	FINALS
GARCIA, HEDY 7 PHIL 1:06.1 KAWANISHI, SHEGERO 2 JAPAN 1:02.5	HEAT 4 RAMINEZ, LIDIA 6 MEX 2:42.6	DEVYATOVA, TATYANA 2 USSA 1:07.6 OEI, LIANA 5 TAIWAN 1:11.2	MEYER, DEB-1E USA 1:04.0 2:10.5NO HENNE, JAN USA 1:04.7 2:11.0
RENNER, INGEBORG 6 GERM 1:05.9	RATCLIFFE, SHELAGH 3 BRIT 2:34.9	STHUBING, CHRISTINE 3 E.GER 1:09.2	HENNE, JAN USA 1:04.7 2:11.0 BARKMAN, JANE USA 1:04.5 2:11.2
	Sigs, Eva 5 Finland 2:41.0	GROJEAN, CATHERINE 7 FRANCE 1:14.6	WETZKO, GABRIELE E.GER 1:06.1 2:12.3
HEAT 5 STRUMOLO, MARIA 3 ITALY 1:04.1	Zakhanova, Lamisa 2 USB 2:34.6 Kole, Claudia I USA 2:28.8NG	W-7- 9	SEG T, MIRJANA YUGO 1:05.1 2:13.3
GRUNERT, MARTINA 2 E.GER 1:03.2	Kole, Claudia I USA 2:28.8NG Campbell, Kiesten 4 Denm. 2:39.4	HEAT 3 GYARMATI, ANDREA 2 HUNG 1:07.4	MANDONNAUD, CLAUDE FRANCEI:05.0 2:14.9 BELL, LYNETTE A'LIA 1:04.6 2:15.1
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KOCK, VERA MINNA 5 SWEDEN 1:05.1 GUSTAVSON, LINDA 1 USA 1:00.8		TOBIS, YVONNE 3 ISRAEL 1:12.0	
Gustavson, Linoa I USA 1:00.8 Marcial, Ana Rosa B P.Rico 1:10.1	PEDERSEN, SUSAN 2 USA 2:33.2	HEAT 4	200 M BREASTSTROKE HEAT I
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Boxberger, Helmi 4 Geam 1:05.1	DE ANGULO IARAGORRI,7 COL. 2:48.7	MARCIAL, ANA ROSA 6 P.RICO 1:17.1	PLAYFAIR, JUDY 2 A'LIA 2:52.9
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Dus, Zoya 4 USSR 1:04.2	PEDERSEN, SUSAN * USA 2:33.2 2:28.8	HUSTEDE, HEIKE 4 GERM 1:07.0	BJEDOV, DJUHDJICE 3 YUGO 2:50.2
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BJEDOV. DJURDJICA YUGO 1:19.3 2:46.4	MORRIS, INGRID 2 SWED 10:07.5	TANNER, ELAINE 1 CAN 2:30.9	WILLIAMS 3:14.3; JACKSON) 4:16.3
PROZUMENSHIKOVA G.USSR 1:18.4 2:47.0	KRUSE, PAM I USA 9:49.8	KRAUS, ANGELIKA 4 GERM 2:36.7	URAGUAY (FIGUERROA 1:06.7; APT 2:13.6;
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JAMISON, CATHY USA 1:20.5 2:48.4 SHIBATA, CHIENO JAPAN 1:23.4 2:51.5	HEAT 4 DEAKES, CHRISTINE A'LIA 10:06.7	WATSON, POKEY USA 2:29.2	TANNER 3:12.1; LAY) 4:14.1 E.GERMANY (WETZKO 1:02.3; KRAUSE 2:05.6;
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	ASTURIAS MOREL, SIL.5 GUATA 11:12.5	HASBUN, ROSA T. 8 EL SAL 2:56.2	THE STATE OF THE PARTY OF THE STATE OF THE S
100 M BACKSTROKE	OLANO OLANO, PAT. 4 COL. 10:44.1	DUPREZ, BENEDICTE 3 FRANCE 2:34.5	FINALS
HEAT I	GALLIGARIS, NOVELLA 3 TALY 10:21.0	CANET, SYLVIE 4 FRANCE 2:36.1	USA (BARKMAN J.1:01.2; GUSTAVSON J.2:01.7;
BROWN JACQUELINE 5 BRIT 1:13.0	1477-274	HAFNER, YVETTE 5 AUSTRIA 2:37.7	PEDERSEN S.3:03.0; HENNE J.) 4:02.5NO
GOUSHI, YUKIKO 1 JAP 1:10.2 WEETELING ALB. 4 HOLL 1:12.5	HEAT 5 CARETTO, PATTY USA 9:46.4	GASPARAC, ZDENKA 2 YUGO 2:33.7 OSPITALETCHE, FEL. 7 URAG. 2:51.4	E.GERMANY (WETZKO G.1:01.5; KRAUSER.2:03.1; SCHUMCK U.3:05.3; PERTHES G.) 4:05.7
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Westernan	HARA, MARJATTA 4 FIN 10:23.3	TANNER, ELAINE CAN 1:09.1 2:27.4	2:06.2; WATSON L.3:07.8; BELL.L.) 4:08.7
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SEMI-FINALS LEKVEISHVILI,TINA 8 USSR 1:11.0 MOORE, KENDIS 2 USA 1:09.6 GOUSHI, YUKIKO 4 JAPAN 1:10.2 WATSON, LYNETTE A'LIA 1:09.0 GASPARAC, ZDENNA 6 YUGO 1:10.8	HEMITT, TONI	CHAMGANAGUI, CONS. 4 PERU 5:52.2 MATZOORF, HELI 3 GERM 5:50.5 KOLB, CLAUDIA I USA 5:17.2 FINALS KOLB, CLAUDIA USA 1:08.2 2:27.9 3:57.9 5:08.5NO VIDALI, LYNN USA 1:10.2 2:31.9	ANGELIKA HILBERT GERMANY 128.83 MILENA DUCHKOVA CZECHO. 127.85 ELZBIETA WIERNIUK POLAND 122.42 KATHLEEN ROWLATT BRITAIN 122.16 HIGHBOARD DIVING PRELIMINARIES
SEMI-FINALS LEKVEISHVILI,TINA 8 USSR 1:11.0	HEMITT, TONI	CHANGANAQJI, CONS. 4 PERU 5:52.2 MATZOORF, HELI 3 GERM 5:50.5 KOLB, CLAUDIA I USA 5:17.2 FINALS KOLB, CLAUDIA USA 1:08.2 2:27.9 3:57.9 5:08.5NO VIOALI, LYNN USA 1:10.2 2:31.9 4:07.0 5:22.2	ANGELIKA HILBERT GERMANY 128.83 MILENA DUCHKOVA CZEGHO. 127.85 ELZBIETA WIERNIUK POLAND 122.42 KATHLEEN ROWLATT BRITAIN 122.16 HIGHBOARD DIVING PRELIMINARIES MILENA DUCHKOVA CZECHO 55.25 NATALIA LOBANOVA USSR 55.24 ANN PETERSON USA 54.06 BEVERLY BOYS CANADA 53.20
SEMI-FINALS LEKVEISHVILI, TINA 8 USSR 1:11.0 MOORE, KENDIS 2 USA 1:09.6 GOUSHI, YUKIKO 4 JAPAN 1:10.2 WATSON, LYNETTE 1 A'LIA 1:09.0 GASPARAC, ZOENKA 6 YUGO 1:10.8 STIRLING, GLENDA 3 N.ZEAL 1:10.1 COROMINAS, MA PAZ 7 SPAIN 1:11.0	HEMITT, TONI	CHANGANAQUI, CONS. 4 PERU 5:52.2 MATZOORF, HELI 3 GERM 5:50.5 KOLB, CLAUDIA 1 USA 5:17.2 FINALS KOLB, CLAUDIA USA 1:08.2 2:27.9 3:57.9 5:08.5NO VIOALI, LYNN USA 1:10.2 2:31.9 4:07.0 5:22.2 STEINBACH, SABINA E.GER 1:11.3 2:32.7	ANGELIKA HILBERT GERMANY 128.83 MILENA DUCHKOVA CZECHO. 127.85 ELZBIETA WIERNIUK POLAND 122.42 KATHLEEN ROWLATT BRITAIN 122.16 HIGHBOARD DIVING PRELIMINARIES MILENA DUCHKOVA CZECHO 55.25 NATALIA LOBANOVA USSR 55.24 ANN PETERSON USA 54.06 BEVERLY BOYS CANADA 53.20 BOGUSLAMA PIETKIOMICS POLAND 49.76
SEMI-FINALS LEKVEISHVILI,TINA 8 USSR 1:11.0	HEMITT, TONI	CHANGANAQJI, CONS. 4 PERU 5:52.2 MATZOORF, HELI 3 GERM 5:50.5 KOLB, CLAUDIA I USA 5:17.2 FINALS KOLB, CLAUDIA USA 1:08.2 2:27.9 3:57.9 5:08.5NO VIOALI, LYNN USA 1:10.2 2:31.9 4:07.0 5:22.2	ANGELIKA HILBERT GERMANY 128.83 MILENA DUCHKOVA CZECHO. 127.85 ELZBIETA WIERNIUK POLAND 122.42 KATHLEEN ROWLATT BRITAIN 122.16 HIGHBOARD DIVING PRELIMINARIES MILENA DUCHKOVA CZECHO 55.25 NATALIA LOBANOVA USSR 55.24 ANN PETERSON USA 54.06 BEVERLY BOYS CAMADA 53.20 BOGUSLAWA PIETKIOMICS POLAND 49.76 BARBARA TALMAGE USA 49.70
SEMI-FINALS LEKVEISHVILI, TINA 8 USSR 1:11.0 MOORE, KENDIS 2 USA 1:09.6 GOUSHI, YUKIKO 4 JAPAN 1:10.2 WATSON, LYNETTE 1 A'LIA 1:09.0 GASPARAC, ZOENKA 6 YUGO 1:10.8 STIRLING, GLENDA 3 N.ZEAL 1:10.1 COROMINAS, MA.PAZ 7 SPAIN 1:11.0 DUPREZ, BENEDICTE 5 FRANCE 1:10.6 SEMI-FINALS 2	HEMITT, TON: 1 USA 2:29.1	CHANGANAQUI, CONS. 4 PERU 5:52.2 MATZOORF, HELI 3 GERM 5:50.5 KOLB, CLAUDIA 1 USA 5:17.2 FINALS KOLB, CLAUDIA USA 1:08.2 2:27.9 3:57.9 5:08.5NO VIDALI, LYNN USA 1:10.2 2:31.9 4:07.0 5:22.2 STEINBACH, SABINA E.GER 1:11.3 2:32.7 4:08.4 5:25.3 PEDERSEN, SUSAN USA 1:11.1 2:34.6 4:15.3 5:25.6	ANGELIKA HILBERT GERMANY 128.83 MILENA DUCKKOVA CZECHO. 127.85 ELZBIETA WIERNIUK POLAND 122.42 KATHLEEN ROWLATT BRITAIN 122.16 HIGHBOARD DIVING PRELIMINARIES MILENA DUCKKOVA CZECHO 55.25 NATALIA LOBANOVA USSR 55.24 ANN PETERSON USA 54.06 BEVERLY BOYS GANADA 53.20 BOGUSLAMA PIETKIOMICS POLAND 49.76 BARBARA TALMAGE USA 49.70 REGIMA KRAUSE GERMANY 49.70
SEMI-FINALS	HEMITT, TONI	CHANGANAQUI, CONS. 4 PERU 5:52.2 MATZOORF, HELI 3 GERM 5:50.5 KOLB, CLAUDIA I USA 5:17.2 FINALS KOLB, CLAUDIA USA 1:08.2 2:27.9 3:57.9 5:08.5NO VIDALI, LYNN USA 1:10.2 2:31.9 4:07.0 5:22.2 STEINBACH, SABINA E.GER 1:11.3 2:32.7 4:08.4 5:25.3 PEDERSEN, SUSAN USA 1:11.1 2:34.6 4:15.3 5:25.6 RATCLIFFE, SHELAGHBRIT 1:14.6 2:41.9	ANGELIKA HILBERT GERMANY 128.83 MILENA DUCKKOVA CZECHO. 127.85 ELZBIETA WIERNIUK POLAND 122.42 KATHLEEN ROWLATT BRITAIN 122.16 HIGHBOARD DIVING PRELIMINARIES MILENA DUCKKOVA CZECHO 55.25 NATALIA LOBANOVA USSR 55.24 ANN PETERSON USA 54.06 BEVERLY BOYS CANADA 53.20 BEVERLY BOYS CANADA 49.76 BARBARA TALMAGE USA 49.70 REGIMA KRAUSE GERMANY 49.77 MANDI HASWELL BRITAIN 48.78
SEMI-FINALS	HEMITT, TONI	CHANGANAQJI, CONS. 4 PERU 5:52.2 MATZOORF, HELI 3 GERM 5:50.5 KOLB, CLAUDIA I USA 5:17.2 FINALS KOLB, CLAUDIA USA 1:08.2 2:27.9 3:57.9 5:08.5NO VIOALI, LYNN USA 1:10.2 2:31.9 4:07.0 5:22.2 STEINBACH, SABINA E.GER 1:11.3 2:32.7 4:08.4 5:25.3 PEDERSEN, SUSAN USA 1:11.1 2:34.6 4:15.3 5:25.6 RATCLIFFE, SHELAGHBRIT 1:14.6 2:41.9 4:19.2 5:30.5	ANGELIKA HILBERT GERMANY 128.83 MILENA DUCKKOVA CZECHO. 127.85 ELZBIETA WIERNIUK POLAND 122.42 KATHLEEN ROWLATT BRITAIN 122.16 HIGHBOARD DIVING PRELIMINARIES MILENA DUCKKOVA CZECHO 55.25 NATALIA LOBANOVA USSR 55.24 ANN PETERSON USA 54.06 BEVERLY BOYS GANADA 53.20 BOGUSLAMA PIETKIOMICS POLAND 49.76 BARBARA TALMAGE USA 49.70 REGIMA KRAUSE GERMANY 49.70
SEMI-FINALS	HEMITT, TON:	CHAMGANAQUI, CONS. 4 PERU 5:52.2 MATZOORF, HELI 3 GERM 5:50.5 KOLB, CLAUDIA I USA 5:17.2 FINALS KOLB, CLAUDIA USA 1:08.2 2:27.9 3:57.9 5:08.5NO VIDALI, LYNN USA 1:10.2 2:31.9 4:07.0 5:22.2 STEINBACH, SABINA E.GER 1:11.3 2:32.7 4:08.4 5:25.3 PEDERSEN, SUSAN USA 1:11.1 2:34.6 4:08.4 5:25.6 RATCLIFFE, SHELAGHBRIT 1:14.6 2:41.9 4:19.2 5:30.5 SEYDEL, MARIANNE E.GER 1:14.0 2:39.0	ANGELIKA HILBERT GERMANY 128.83 MILENA DUCHKOVA CZECHO. 127.85 ELZBIETA WIERNIUK POLAND 122.42 KATHLEEN ROWLATT BRITAIN 122.16 HIGHBOARD DIVING PRELIMINARIES MILENA DUCHKOVA CZECHO 55.25 NATALIA LOBANOVA USSR 55.24 ANN PETERSON USA 54.06 BEVERLY BOYS CANADA 54.06 BEVERLY BOYS CANADA 49.76 BARBARA TALMAGE USA 49.70 REGIMA KRAUSE GERMANY 49.70 MANDI HASWELL BRITAIN 48.78 NASCY R BERTSON CANADA 48.46 I NGEBORG PERTMAYR AUSTRIA 48.38 INGEBORG BUSCH GERMANY 49.21
SEMI-FINALS	HEMITT, TONI	CHANGANAQJI, CONS. 4 PERU 5:52.2 MATZOORF, HELI 3 GERM 5:50.5 KOLB, CLAUDIA I USA 5:17.2 FINALS KOLB, CLAUDIA USA 1:08.2 2:27.9 3:57.9 5:08.5NO VIOALI, LYNN USA 1:10.2 2:31.9 4:07.0 5:22.2 STEINBACH, SABINA E.GER 1:11.3 2:32.7 4:08.4 5:25.3 PEDERSEN, SUSAN USA 1:11.1 2:34.6 4:15.3 5:25.6 RATCLIFFE, SHELAGHBRIT 1:14.6 2:41.9 4:19.2 5:30.5	ANGELIKA HILBERT GERMANY 128.83 MILENA DUCKKOVA CZECHO. 127.85 ELZBIETA WIERNIUK POLAND 122.42 KATHLEEN ROWLATT BRITAIN 122.16 HIGHBOARD DIVING PRELIMINARIES MILENA DUCKKOVA CZECHO 55.25 NATALIA LOBANOVA USSR 55.24 ANN PETERSON USA 54.06 BEVERLY BOYS CANADA 53.20 BOGUSLAMA PIETKIOMICS POLAND 49.76 BABBARA TALMAGE USA 49.70 REGINA KRAUSE GERMANY 49.70 MANDI HASWELL BRITAIN 48.78 INGEBORG BUSCH GERMANY 48.21 INGEBORG BUSCH GERMANY 48.21 INGEBORG BUSCH GERMANY 48.21 KEIKO OREAKI JAPAN 47.77
SEMI-FINALS	Hemitt, Toni	CHANGANAQJI, CONS. 4 PERU 5:52.2 MATZOORF, HELI 3 GERM 5:50.5 KOLB, CLAUDIA I USA 5:17.2 FINALS KOLB, CLAUDIA USA 1:08.2 2:27.9 3:57.9 5:08.5NO VIOALI, LYNN USA 1:10.2 2:31.9 4:07.0 5:22.2 STEINBACH, SABINA E.GER 1:11.3 2:32.7 4:08.4 5:25.3 PEDERSEN, SUSAN USA 1:11.1 2:34.6 4:15.3 5:25.6 RATCLIFFE, SHELAGHBRIT 1:14.6 2:41.9 4:19.2 5:30.5 SEYDEL, MARIANNE E.GER 1:14.0 2:39.0 4:15.5 5:32.0 SHIPSTON, TUI K. N.ZEALI:14.9 2:38.7	ANGELIKA HILBERT GERMANY 128.83 MILENA DUCKKOVA CZECHO. 127.85 ELZBIETA WIERNIUK POLAND 122.42 KATHLEEN ROWLATT BRITAIN 122.16 HIGHBOARD DIVING PRELIMINARIES MILENA DUCKKOVA CZECHO 55.25 NATALIA LOBANOVA USSR 55.24 ANN PETERSON USA 54.06 BEVERLY BOYS CANADA 53.20 BEVERLY BOYS CANADA 49.70 BARBARA TALMAGE USA 49.70 REGIMA KRAUSE GERMANY 49.70 MANDI HASWELL BRITAIN 46.78 NAKCY R BERTSON CANADA 48.46 INGEBORG BUSCH GERMANY 48.38 INGEBORG BUSCH GERMANY 48.21 KEIKO ONEAKI JAPAN 47.77 ERETMA BARALDI MEXICO 47.74
SEMI-FINALS	HEMITT, TONI	CHANGANAQJI, CONS. 4 PERU 5:52.2 MATZDORF, HELI 3 GERM 5:50.5 KOLB, CLAUDIA I USA 5:17.2 FINALS KOLB, CLAUDIA USA 1:08.2 2:27.9 3:57.9 5:08.5NO VIDALI, LYNN USA 1:10.2 2:31.9 VIDALI, LYNN USA 1:10.2 2:31.9 PEDERSEN, SABINA E.GER 1:11.3 2:32.7 4:08.4 5:25.3 PEDERSEN, SUSAN USA 1:11.1 2:34.6 4:15.3 5:25.6 RATCLIFFE, SHELAGHBRIT 1:14.6 2:41.9 4:19.2 5:30.5 SEYDEL, MARIANNE E.GER 1:14.0 2:39.0 4:15.5 5:32.0 SHIPSTON, TUI K. N.ZEALI:14.9 2:38.7 4:19.0 5:34.6 VACA, LAURA MEX 1:15.8 2:42.8	ANGELIKA HILBERT GERMANY 128.83 MILENA DUCKKOVA CZECHO. 127.85 ELZBIETA WIERNIUK POLAND 122.42 KATHLEEN ROWLATT BRITAIN 122.16 HIGHBOARD DIVING PRELIMINARIES MILENA DUCKKOVA CZECHO 55.25 NATALIA LOBANOVA USSR 55.24 ANN PETERSON USA 54.06 BEVERLY BOYS CANADA 53.20 BOGUSLAMA PIETKIOMICS POLAND 49.76 BABBARA TALMAGE USA 49.70 REGINA KRAUSE GERMANY 49.70 MANDI HASWELL BRITAIN 48.78 INGEBORG BUSCH GERMANY 48.21 INGEBORG BUSCH GERMANY 48.21 INGEBORG BUSCH GERMANY 48.21 KEIKO OREAKI JAPAN 47.77
SEMI-FINALS	Hemitt, Toni	CHANGANAQUI, CONS. 4 PERU 5:52.2 MATZOORF, HELI 3 GERM 5:50.5 KOLB, CLAUDIA I USA 5:17.2 FINALS KOLB, CLAUDIA USA 1:08.2 2:27.9 3:57.9 5:08.5NO VIOALI, LYNN USA 1:10.2 2:31.9 4:07.0 5:22.2 STEINBACH, SABINA E.GER 1:11.3 2:32.7 4:07.0 5:22.2 PEDERSEN, SUSAN USA 1:11.1 2:34.6 4:15.3 5:25.6 RATCLIFFE, SHELAGHBRIT 1:14.6 2:41.9 4:19.2 5:30.5 SEYDEL, MARIANNE E.GER 1:14.0 2:39.0 4:15.5 5:32.0 SHIPSTON, TUI K. N. ZEALI:14.9 2:38.7 4:19.0 5:34.6	ANGELIKA HILBERT GERMANY 128.83 MILENA DUCHKOVA CZECHO. 127.85 ELZBIETA WIERNIUK POLAND 122.42 KATHLEEN ROWLATT BRITAIN 122.16 HIGHBOARD DIVING PRELIMINARIES MILENA DUCHKOVA CZECHO 55.25 NATALIA LOBANOVA USSR 55.24 ANN PETERSON USA 54.06 BEVERLY BOYS CANADA 53.20 BEVERLY BOYS CANADA 49.76 BARBARA TALMAGE USA 49.70 REGIMA KRAUSE GERMANY 49.70 REGIMA KRAUSE GERMANY 49.70 MANDI HASWELL BRITAIN 48.78 NAKCY R BERTSON CANADA 48.46 I NGEBORG PERTMAYR AUSTRIA 48.38 I NGEBORG BUSCH GERMANY 49.71 KEIKO ONEAKI JAPAN 47.77 BERTHM BRARLDI MEXICO 47.74 GALINA ALEXCOVA USSR 47.31 ELSBIOTA WIERNIUK POLAND DONA HILDA HERMANDEZ MEXICO 46.96
SEMI-FINALS	Hemitt, Toni	CHANGANAQJI, CONS. 4 PERU 5:52.2 MATZDORF, HELI 3 GERM 5:50.5 KOLB, CLAUDIA I USA 5:17.2 FINALS KOLB, CLAUDIA USA 1:08.2 2:27.9 3:57.9 5:08.5NO VIDALI, LYNN USA 1:10.2 2:31.9 4:07.0 5:22.2 STEINBACH, SABINA E.GER 1:11.3 2:32.7 PEDERSEN, SUSAN USA 1:11.1 2:34.6 4:15.3 5:25.6 RATCLIFFE, SHELAGHBRIT 1:14.6 2:41.9 4:19.2 5:30.5 SEYDEL, MARIANNE E.GER 1:14.0 2:38.7 4:15.5 5:32.0 SHIPSTON, TUI K. N.ZEALI:14.9 2:38.7 4:19.0 5:34.6 VACA, LAURA MEX 1:15.8 2:42.8 4:21.8 5:35.7	ANGELIKA HILBERT GERMANY 128.83 MILENA DUCKKOVA CZECHO. 127.85 ELZBIETA WIERNIUK POLAND 122.42 KATHLEEN ROWLATT BRITAIN 122.16 HIGHBOARD VING PRELIMINARIES MILENA DUCKKOVA CZECHO 55.25 NATALIA LOBANOVA USSR 55.24 ANN PETERSON USA 54.06 BEVERLY BOYS CANADA 53.20 BOGUSLAMA PIETKIOMICS POLAND 49.76 BABBARA TALMAGE USA 49.70 MANDI HASWELL BRITAIN 48.78 NANCY R BERTSON CANADA 48.46 I NGEBORG BUSCH GERMANY 49.70 KEIKO GNEAKI JAPAN 47.77 BERTMA BABALDI MEXICO 47.74 BERTMA BABALDI MEXICO GALINA 47.25 DOBA HILDA HERMANDEZ MEXICO 46.96 TABJA LILJESTROM FINLAND 46.39
SEMI-FINALS	Hemitt, Toni	CHANGANAQJI, CONS. 4 PERU 5:52.2 MATZDORF, HELI 3 GERM 5:50.5 KOLB, CLAUDIA I USA 5:17.2 FINALS KOLB, CLAUDIA USA 1:08.2 2:27.9 3:57.9 5:08.5NO VIDALI, LYNN USA 1:10.2 2:31.9 VIDALI, LYNN USA 1:10.2 2:31.9 PEDERSEN, SABINA E.GER 1:11.3 2:32.7 4:08.4 5:25.3 PEDERSEN, SUSAN USA 1:11.1 2:34.6 4:15.3 5:25.6 RATCLIFFE, SHELAGHBRIT 1:14.6 2:41.9 4:19.2 5:30.5 SEYDEL, MARIANNE E.GER 1:14.0 2:39.0 4:15.5 5:32.0 SHIPSTON, TUI K. N.ZEALI:14.9 2:38.7 4:19.0 5:34.6 VACA, LAURA MEX 1:15.8 2:42.8	ANGELIKA HILBERT GERMANY 128.83 MILENA DUCKKOVA CZECHO. 127.85 ELZBIETA WIERNIUK POLAND 122.42 KATHLEEN ROWLATT BRITAIN 122.16 HIGHBOARD DIVING PRELIMINARIES MILENA DUCKKOVA CZECHO 55.25 NATALIA LOBANOVA USSR 55.24 ANN PETERSON USA 54.06 BEVERLY BOYS CANADA 53.20 BEVERLY BOYS CANADA 49.76 BARBARA TALMAGE USA 49.70 BARBARA TALMAGE GERMANY 49.70 MANDI HASWELL BRITAIN 48.78 INGEBORG PERTMAYR AUSTRIA 48.38 INGEBORG BUSCH GERMANY 48.21 KEIKO ONEAKI JAPAN 47.77 BERTHA BRABLDI MEXICO 47.74 GALINA ALEKCOVA USSR 47.31 ELSBIOTA WIERNIUK POLAND 47.25 DORA HILDE STROM FINLAND 46.96 TARJA LILLESTROM FINLAND 46.96 PORNY BRADSHAM AUSTR ALIA 45.58
SEMI-FINALS	Hemitt, Toni	CHANGANAQJI, CONS. 4 PERU 5:52.2 MATZDORF, HELI 3 GERM 5:50.5 KOLB, CLAUDIA I USA 5:17.2 FINALS KOLB, CLAUDIA USA 1:08.2 2:27.9 3:57.9 5:08.5NO VIDALI, LYNN USA 1:10.2 2:31.9 VIDALI, LYNN USA 1:11.2 2:32.7 4:08.4 5:22.2 STEINBACH, SABINA E.GER 1:11.3 2:32.7 4:08.4 5:25.3 PEDERSEN, SUSAN USA 1:11.1 2:34.6 4:15.3 5:25.6 RATCLIFFE, SHELAGHBRIT I:14.6 2:34.6 4:15.3 5:25.6 RATCLIFFE, SHELAGHBRIT 1:14.6 2:39.0 4:15.5 5:30.5 SEYDEL, MARIANNE E.GER 1:14.0 2:39.0 4:15.5 5:32.0 SHIPSTON, TUI K. N.ZEALI:14.9 2:38.7 4:19.0 5:34.6 VACA, LAURA MEX 1:15.8 2:42.8 4:21.8 5:35.7	ANGELIKA HILBERT GERMANY 128.83 MILENA DUCHKOVA CZECHO. 127.85 ELZBIETA WIERNIUK POLAND 122.42 KATHLEEN ROWLATT BRITAIN 122.16 HIGHBOARD DIVING PRELIMINARIES MILENA DUCHXOVA CZECHO 55.25 NATALIA LOBANOVA USSR 55.24 ANN PETERSON USA 54.06 BEVERLY BOYS CANADA 53.20 BOGUSLAWA PIETKIOMICS POLAND 49.76 BARBARA TALMAGE USA 49.70 REGIMA KRAUSE GERMANY 49.70 MANDI HASWELL BRITAIN 48.78 NANCY R BERTSON CANADA 48.46 INGEBORG PERTMAYR AUSTRIA 48.78 INGEBORG BUSCH GERMANY 48.21 KEIKO OMEAKI JAPAN 47.77 BERTHA BARALDI MEXICO 47.74 GALINA ALEXCOVA USSR 47.31 ELSBIOTA WIERNIUK POLAND 47.25 TARJA LILJESTROM FINLAND 46.39 ROSYN BRADSHAW AUSTR ALIA 45.58 SYLVIA FIEDLER GERMANY 45.55
SEMI-FINALS	HEMITT, TON:	CHANGANAQJI, CONS. 4 PERU 5:52.2 MATZOORF, HELI 3 GERM 5:50.5 KOLB, CLAUDIA I USA 5:17.2 FINALS KOLB, CLAUDIA USA 1:08.2 2:27.9 3:57.9 5:08.5NO VIDALI, LYNN USA 1:10.2 2:31.9 FEDERSEN, SUSAN USA 1:11.2 2:32.7 4:08.4 5:25.3 PEDERSEN, SUSAN USA 1:11.1 2:34.6 4:15.3 5:25.6 RATCLIFFE, SHELAGHBRIT 1:14.6 2:44.9 4:19.2 5:30.5 SEYDEL, MARIANNE E.GER 1:14.0 2:39.0 SEYDEL, MARIANNE E.GER 1:14.0 2:39.0 SHIPSTON, TUI K. N. ZEALI:14.9 2:38.7 4:19.0 5:34.6 VACA, LAURA MEX 1:15.8 2:42.8 4:21.8 5:35.7 4XIOO M FREESTYLE RELAY HEAT I GERMANY (REINECK 1:05.1; BAUER 2:09.3; RENNER 3:14.6; BOXBERGER) 4:19.4	ANGELIKA HILBERT GERMANY 128.83 MILENA DUCHKOVA CZECHO. 127.85 ELZBIETA WIERNIUK POLAND 122.42 KATHLEEN ROWLATT BRITAIN 122.16 HIGHBOARD DIVING PRELIMINABIES MILENA DUCHKOVA CZECHO 55.25 NATALIA LOBANOVA USSR 55.24 ANN PETERSON USA 54.06 BEVERLY BOYS CANADA 53.20 BOGUSLAMA PIETKIOMICS POLAND 49.76 BARBARA TALMAGE USA 49.70 REGIMA KRAUSE GERMANY 49.70 MANDI HASWELL BRITAIN 48.78 NANCY R BERTSON CANADA 48.46 INGEBORG PERTMAYR AUSTRIA 48.38 INGEBORG BUSCH GERMANY 48.21 KEIKO ONEAKI JAPAN 47.77 BERTHA BARALDI MEXICO 47.74 GALIMA ALEXCOVA USSR 47.31 ELSBIOTA WIERNIUK POLAND 47.25 DORA HILDA HERMANDE MEXICO 47.25 CALINLA HERMANDE MEXICO 47.25 TARJA LILJESTROM FINLAND 46.96 TARJA LILJESTROM FINLAND 46.39 ROSYN BRADSHAW AUSTR ALIA 55.55 BRUNA ROSSI 1TALLY 43.54
SEMI-FINALS	Hemitt, Toni	CHANGANAQJI, CONS. 4 PERU 5:52.2 MATZDORF, HELI 3 GERM 5:50.5 KOLB, CLAUDIA I USA 5:17.2 FINALS KOLB, CLAUDIA USA 1:08.2 2:27.9 3:57.9 5:08.5NO VIOALI, LYNN USA 1:10.2 2:31.9 4:07.0 5:22.2 STEINBACH, SABINA E.GER 1:11.3 2:32.7 4:07.0 5:22.2 PEDERSEN, SUSAN USA 1:11.1 2:34.6 4:15.3 5:25.6 RATCLIFFE, SHELAGHBRIT 1:14.6 2:41.9 4:19.2 5:30.5 SEYDEL, MARIANNE E.GER 1:14.0 2:38.7 4:19.0 5:34.6 VACA, LAURA MEX 1:15.8 2:42.8 4:21.8 5:35.7 4X100 M FREESTYLE RELAY HEAT I GERMANY (REINECK 1:05.1; BAUER 2:09.3; RENNEN 3:14.6; BOXBERGER) FRANCE (KERSAUDY 1:05.1; HANNER 2:08.8;	ANGELIKA HILBERT GERMANY 128.83 MILENA DUCKKOVA CZECHO. 127.85 ELZBIETA WIERNIUK POLAND 122.42 KATHLEEN ROWLATT BRITAIN 122.16 HIGHBOARD DIVING PRELIMINARIES MILENA DUCKKOVA CZECHO 55.25 NATALIA LOBANOVA USSR 55.24 ANN PETERSON USA 54.06 BEVERLY BOYS CANADA 53.20 BOGUSLAMA PIETKIOMICS POLAND 49.76 BABBARA TALMAGE USA 49.70 MANDI HASWELL BRITAIN 48.78 NANCY R BERTSON CANADA 48.46 I NOEBORG PERTMAYR AUSTRIA 48.38 I NOEBORG BUSCH GERMANY 49.71 BERTMA BABALDI MEXICO 47.74 BERTMA BABALDI MEXICO 47.75 BUSH 18.84 BUSH 47.35 ELSBIOTA WIZENIUK POLAND 47.25 DORA HILDA HERNANDEZ MEXICO 46.96 SYLVIA FIEDLER GERMANY 45.35 LESLEY BUSH USA 43.72 BHUNA ROSSI ITALY 43.54 NADOZDA KARPUKHINA USSR 43.52
SEMI-FINALS	Hemitt, Toni	CHANGANAQJI, CONS. 4 PERU 5:52.2 MATZDORF, HELI 3 GERM 5:50.5 KOLB, CLAUDIA I USA 5:17.2 FINALS KOLB, CLAUDIA USA 1:08.2 2:27.9 3:57.9 5:08.5NO VIDALI, LYNN USA 1:10.2 2:31.9 VIDALI, LYNN USA 1:10.2 2:31.2 STEINBACH, SABINA E.GER 1:11.3 2:32.7 PEDERSEN, SUSAN USA 1:11.1 2:34.6 4:15.3 5:25.6 RATCLIFFE, SHELAGHBRIT I:14.6 2:41.9 4:19.2 5:30.5 SEYDEL, MARIANNE E.GER 1:14.0 2:39.0 4:15.5 5:32.0 SHIPSTON, TUI K. N.ZEAL1:14.9 2:38.7 VACA, LAURA MEX 1:15.8 2:42.8 4:21.8 5:35.7 4X100 M FREESTYLE RELAY HEAT I GERMANY (REINCCK 1:05.1; HAURER 2:09.3; HENNER 3:14.6; BOXBERGER) 4:19.4 FRANCE (KERSAUDY 1:05.1; HAURER 2:08.6; DORLEANS 7; MANDONNAUD) 4:15.4	ANGELIKA HILBERT GERMANY 128.83 MILENA DUCKKOVA CZECHO. 127.85 ELZBIETA WIERNIUK POLAND 122.42 KATHLEEN ROWLATT BRITAIN 122.16 HIGHBOARD DIVING PRELIMINARIES MILENA DUCKKOVA CZECHO 55.25 NATALIA LOBANOVA USSR 55.24 ANN PETERSON USA 54.06 BEVERLY BOYS CANADA 53.20 BEVERLY BOYS CANADA 49.76 BARBARA TALMAGE USA 49.70 BARBARA TALMAGE USA 49.70 REGIMA KRAUSE GERMANY 49.70 MANDI HASWELL BRITAIN 48.78 INGEBORG PERTMAYR AUSTRIA 48.38 I NGEBORG PERTMAYR AUSTRIA 48.38 I NGEBORG BUSCH GERMANY 48.21 KEIKO ONEAKI JAPAN 47.77 BERTHA BRABLDI MEXICO 47.74 GALINA ALEXCOVA USSR 47.31 ELSBIOTA WIERNIUK POLAND 47.25 DOMA HILDA HERMANDEZ MEXICO 46.96 TARJA LILLESTROM FINLAND 46.99 ROSYN BRADSHAM AUSTR ALIA 45.58 SYLVIA FIEDLER GERMANY 45.35 LESLEY BUSH USA 43.72 BRUNA ROSSI NADOZDA KARPUKHINA USSR 43.52
SEMI-FINALS LEKVEISHVILI, TINA 8 USSR 1:11.0 MOORE, KENDIS 2 USA 1:09.6 GOUSHI, YUKIKO 4 JAPAN 1:10.2 WATSON, LYNETTE A'LIA 1:09.0 GASPARAC, ZOENKA 6 YUGO 1:10.8 STIRLING, GLENDA 3 N.ZEAL 1:10.1 COROMINAS, MA PAZ 7 SPAIN 1:11.0 DUPREZ, BENEDICTE 5 FRANCE 1:10.5 SEMI-FINALS 2 GYARMATI, ANDREA 5 HUNG 1:09.9 CANET, SYLVIE 4 FRANCE 1:09.0 BUTER, JACOBJE 6 HOLL 1:10.7 TANNER, ELAINE CAN 1:07.4NO HALL, KAYE 2 USA 1:08.2 SWAGERTY, JANE 3 USA 1:08.6 CARON, CHRISTINE 7 FRANCE 1:10.8 FINLAND 1:12.1	Hemitt, Toni	CHAMGANAGUI, CONS. 4 PERU 5:52.2 MATZOORF, HELI 3 GERM 5:50.5 KOLB, CLAUDIA I USA 5:17.2 FINALS KOLB, CLAUDIA USA 1:08.2 2:27.9 3:57.9 5:08.5NO VIDALI, LYNN USA 1:10.2 2:31.9 4:07.0 5:22.2 STEINBACH, SABINA E.GER 1:11.3 2:32.7 4:08.4 5:25.3 PEDERSEN, SUSAN USA 1:11.1 2:34.6 4:15.3 5:25.6 RATCLIFFE, SHELAGHBRIT 1:14.6 2:41.9 4:19.2 5:30.5 SEYDEL, MARIANNE E.GER 1:14.0 2:39.0 4:15.5 5:32.0 SHIPSTON, TUI K. N.ZEALI:14.9 2:38.7 4:19.0 5:34.6 VACA, LAURA MEX 1:15.8 2:42.8 4:21.8 5:35.7 4X100 M FREESTYLE RELAY HEAT I GERMANY (REINECK 1:05.1; BAUER 2:09.3; RENNER 3:14.6; BOXBERGER) 4:19.4 FRANCE (KERSAUDY 1:05.1; HANNER 2:08.8; DORLEANS 2; MANDONNAUD) USSR (OUS 1:03.7; SOSNOVA 2:09.7;	ANGELIKA HILBERT GERMANY 128.83 MILENA DUCHKOVA CZECHO. 127.85 ELZBIETA WIERNIUK POLAND 122.42 KATHLEEN ROWLATT BRITAIN 122.16 HIGHBOARD DIVING PRELIMINABIES MILENA DUCHKOVA CZECHO 55.25 NATALIA LOBANOVA USSR 55.24 ANN PETERSON USA 54.06 BEVERLY BOYS CANADA 53.20 BOGUSLAWA PIETKIOMICS POLAND 49.76 BARBARA TALMAGE USA 49.70 REGIMA KRAUSE GERMANY 49.70 MANDI HASWELL BRITAIN 48.78 NANCY R BERTSON CANADA 48.46 INGEBORG PERTMAYR AUSTRIA 48.38 INGEBORG BUSCH GERMANY 48.21 KEIKO ONEAKI JAPAN 47.77 BERTHA BARALDI MEXICO 47.74 GALIMA ALEXCOVA USSR 47.31 ELSBIOTA WIERNIUK POLAND 47.25 DORA HILDA HERMANDEZ MEXICO 47.26 TARJA LILJESTROM FINLAND 46.39 ROSYN BRADSHAW AUSTRIA 45.55 TELEEV BUSH USA 43.72 BRUNA ROSSI ITALY 43.54 NADOZDA KARPUKHINA USSR 43.52 MILENA DUCHKOVA CZECHO 109.59
SEMI-FINALS LEKVEISHVILI, TINA 8 USSR 1:11.0 MOORE, KENDIS 2 USA 1:09.6 GOUSHI, YUKIKO 4 JAPAN 1:10.2 WATSON, LYNETTE A'LIA 1:09.0 GASPARAC, ZOENKA 6 YUGO 1:10.8 STIRLING, GLENDA 3 N.ZEAL 1:10.1 COROMINAS, MA PAZ 7 SPAIN 1:11.0 DUPREZ, BENEDICTE 5 FRANCE 1:10.5 SEMI-FINALS 2 GYARMATI, ANDREA 5 HUNG 1:09.9 CANET, SYLVIE 4 FRANCE 1:09.0 BUTER, JACOBJE 6 HOLL 1:10.7 TANNER, ELAINE CAN 1:07.4NO HALL, KAYE 2 USA 1:08.2 SWAGERTY, JANE 3 USA 1:08.6 CARON, CHRISTINE 7 FRANCE 1:10.8 FINLAND 1:12.1	Hemitt, Toni	CHAMGANAGUI, CONS. 4 PERU 5:52.2 MATZOORF, HELI 3 GERM 5:50.5 KOLB, CLAUDIA I USA 5:17.2 FINALS KOLB, CLAUDIA USA 1:08.2 2:27.9 3:57.9 5:08.5NO VIDALI, LYNN USA 1:10.2 2:31.9 4:07.0 5:22.2 STEINBACH, SABINA E.GER 1:11.3 2:32.7 4:08.4 5:25.3 PEDERSEN, SUSAN USA 1:11.1 2:34.6 4:15.3 5:25.6 RATCLIFFE, SHELAGHBRIT 1:14.6 2:41.9 4:15.3 5:25.6 RATCLIFFE, SHELAGHBRIT 1:14.6 2:41.9 4:15.5 5:32.0 SHIPSTON, TUI K. N.ZEALI:14.9 2:38.7 4:19.0 5:34.6 VACA, LAURA MEX 1:15.8 2:42.8 4:21.8 5:35.7 4X100 M FREESTYLE RELAY HEAT I GERMANY (REINECK 1:05.1; BAUER 2:09.3; RENNER 3:14.6; BOXBERGER) 4:19.4 FRANCE (KERSAUDY 1:05.1; HANNER 2:08.8; DORLEAMS ?; MARDONAUD) 4:15.4 MEXICO (RAMINEE 1:03.5; VACA 2:09.5; USTINOVA 3:13.6; GREBETS) 4:17.1 MEXICO (RAMINEE 1:03.5; VACA 2:09.5;	ANGELIKA HILBERT GERMANY 128.83 MILENA DUCKKOVA CZECHO. 127.85 ELZBIETA WIERNIUK POLAND 122.42 KATHLEEN ROWLATT BRITAIN 122.16 HIGHBOARD VING PRELIMINARIES MILENA DUCKKOVA CZECHO 55.25 NATALIA LOBANOVA USSR 55.24 ANN PETERSON USA 54.06 BEVERLY BOYS CANADA 53.20 BOGUSLAMA PIETKIOMICS POLAND 49.76 BARBARA TALMAGE USA 49.70 MANDI HASWELL BRITAIN 48.70 MANDI HASWELL BRITAIN 48.70 MANDI HASWELL BRITAIN 48.70 NANCY R BERTSON CANADA 48.46 I NOEBORG BUSCH GERMANY 49.71 BERTMA BARALDI MENICO 47.74 BERTMA BAR
SEMI-FINALS	Hemitt, Toni	CHANGANAGUI, CONS. 4 PERU 5:52.2 MATZOORF, HELI 3 GERM 5:50.5 KOLS, CLAUDIA I USA 5:17.2 FINALS KOLS, CLAUDIA USA 1:08.2 2:27.9 3:57.9 5:08.5NO VIOALI, LYNN USA 1:10.2 2:31.9 4:07.0 5:22.2 STEINBACH, SABINA E.GER 1:11.3 2:32.7 4:07.0 5:22.2 STEINBACH, SABINA E.GER 1:11.3 2:32.7 4:15.3 5:25.6 RATCLIFFE, SHELAGHBRIT 1:14.6 2:41.9 4:19.2 5:30.5 SEYDEL, MARIANNE E.GER 1:14.0 2:39.0 4:15.5 5:32.0 SHIPSTON, TUI K. N. ZEALI:14.9 2:38.7 4:19.0 5:34.6 VACA, LAURA MEX 1:15.8 2:42.8 4:21.8 5:35.7 4X100 M FREESTYLE RELAY HEAT I GERMANY (REINECK 1:05.1; BAUER 2:08.6; DORLEANS ?; MANDONNAUD) USSR (QUS 1:03.7; SOSNOVA 2:09.7; USTINOVA 3:13.6; GREBETS) MEXICO (RAMINEZ 1:03.5; VACA 2:09.5; ARRIAGA 3:14.9; AMEZOUA) 4:21.9	ANGELIKA HILBERT GERMANY 128.83 MILENA DUCHKOVA CZECHO. 127.85 ELZBIETA WIERNIUK POLAND 122.42 KATHLEEN ROWLATT BRITAIN 122.16 HIGHBOARD DIVING PRELIMINARIES MILENA DUCHKOVA CZECHO 55.25 NATALIA LOBANOVA USSR 55.24 ANN PETERSON USA 54.06 BEVERLY BOYS CANADA 53.20 BOGUSLAWA PIETKIOMICS POLAND 49.76 BARBARA TALMAGE USA 49.70 MANDI HASWELL BRITAIN 48.78 NANCY R BERTSON CANADA 48.46 INGEBORG PERTMAYR AUSTRIA 48.38 INGEBORG BUSCH GERMANY 49.70 KEIKO OMEAKI JAPAN 47.77 BERTHA BARALDI MEXICO 47.74 BERTHA BARALDI MEXICO 47.75 DORA HILDA HERNANDEZ MEXICO 46.96 TABIJA LILLESTROM FINLAND 46.39 ROBYN BBAOSHAW SYLVIA FEDLER GERMANY 45.55 LESLEY BUSH USA 43.72 BRUNA ROSSI ITALY 43.54 NADOZDA KARPUKHINA USSR 43.52 FINALS MILENA DUCHKOVA CZECHO 109.59 NATALIA LOBANOVA USSR 105.14 ANN PETERSON USA 39.797
SEMI-FINALS	Hemitt, Toni	CHANGANAQJI, CONS. 4 PERU 5:52.2 MATZDORF, HELI 3 GERM 5:50.5 KOLS, CLAUDIA I USA 5:17.2 FINALS KOLS, CLAUDIA USA 1:08.2 2:27.9 3:57.9 5:08.5NO VIDALI, LYNN USA 1:10.2 2:31.9 4:07.0 5:22.2 STEINBACH, SABINA E.GER 1:11.3 2:32.7 4:08.4 5:25.3 PEDERSEN, SUSAN USA 1:11.1 2:34.6 4:15.3 5:25.6 RATCLIFFE, SHELAGHBRIT 1:14.6 2:41.9 4:19.2 5:30.5 SEYDEL, MARIANNE E.GER 1:14.0 2:39.0 4:15.5 5:32.0 SHIPSTON, TUI K. N.ZEALI:14.9 2:38.7 4:19.0 5:34.6 VACA, LAURA MEX 1:15.8 2:42.8 4:21.8 5:35.7 4X100 M FREESTYLE RELAY HEAT I GERMANY (REINECK 1:05.1; BAUER 2:09.3; RENNER 3:14.6; BOXBERGER) 4:19.4 FRANCE (KERSAUDY 1:05.1; HANNER 2:08.8; DORLEANS ?; MANDONNAUD) USSR (DUS 1:03.7; SOSNOVA 2:09.7; USTINOVA 3:13.6; GREBETS) 4:15.4 USSR (DUS 1:03.7; SOSNOVA 2:09.7; USTINOVA 3:13.6; GREBETS) 4:17.1 MEXICO (RAMIREZ 1:03.5; VACA 2:09.5; ARRIAGA 3:14.9; AMEZCUA) 4:21.9 AUSTRALIA (BELL 1:02.2; MCDONALD 2:06.6;	ANGELIKA HILBERT GERMANY 128.83 MILENA DUCKKOVA CZECHO. 127.85 ELZBIETA WIERNIUK POLAND 122.42 KATHLEEN ROWLATT BRITAIN 122.16 HIGHBOARD DIVING PRELIMINARIES MILENA DUCKKOVA CZECHO 55.25 MATALIA LOBANOVA USSR 55.24 ANN PETERSON USA 54.06 BEVERLY BOYS CANADA 53.20 BGUSLAMA PIETKIOMICS POLAND 49.76 BARBARA TALMAGE USA 49.70 REGINA KRAUSE GERMANY 49.70 REGINA KRAUSE GERMANY 49.70 REGINA KRAUSE GERMANY 49.70 RINGEBORG PERTMAYR AUSTRIA 48.38 INGEBORG BUSCH GERMANY 48.21 KEIKO ONEAKI JAPAN 47.77 BERTHA BRANLDI MEXICO 47.74 GALINA ALEXCOVA USSR 47.31 ELSBIOTA WIERNIUK POLAND 47.25 DORA HILDA HERNANDEZ MEXICO 46.96 TANJA LILLESTROM FINLAND 45.58 SYLVIA FIEDLER GERMANY 45.55 LESLEY BUSH USA 43.52 BRUNA ROSSI USSR 43.52 BRUNA ROSSI NADOVA USSR 43.54 NADOZDA KARPUKNINA USSR 43.55 MILENA DUCKKOVA USSR 156.14 ANN PETERSON USA 100.11 BRUNA PETERSON USA 100.11
SEMI-FINALS LEKVEISHVILI, TINA	Hemitt, Toni	CHAMGANAGUI, CONS. 4 PERU 5:52.2 MATZOORF, HELI 3 GERM 5:50.5 KOLB, CLAUDIA I USA 5:17.2 FINALS KOLB, CLAUDIA USA 1:08.2 2:27.9 3:57.9 5:08.5NO VIDALI, LYNN USA 1:10.2 2:31.9 4:07.0 5:22.2 STEINBACH, SABINA E.GER 1:11.3 2:32.7 4:08.4 5:25.3 PEDERSEN, SUSAN USA 1:11.1 2:34.6 4:15.3 5:25.6 RATCLIFFE, SHELAGHBRIT 1:14.6 2:41.9 4:19.2 5:30.5 SEYDEL, MARIANNE E.GER 1:14.0 2:39.0 4:15.5 5:32.0 SHIPSTON, TUI K. N.ZEALI:14.9 2:38.7 4:19.0 5:34.6 VACA, LAURA MEX 1:15.8 2:42.8 4:21.8 5:35.7 4X100 M FREESTYLE RELAY HEAT I GERMANY (REINECK 1:05.1; BAUER 2:08.8; DORLEANS ?; MANDONNAUD) USSR (DUS 1:03.7; SOSNOVA 2:09.7; USTINOVA 3:13.6; GREBETS 4:17.1 MEXICO (RAMINET 1:03.5; VACA 2:09.5; ARRIAGA 3:14.9; AMEZOUA) AUSTRALIA (BELL 1:02.2; MCDONAAD 2:06.6; WATSON 3:09.8; STEINBECK 4:12.0	ANGELIKA HILBERT GERMANY 128.83 MILENA DUCHKOVA CZECHO. 127.85 ELZBIETA WIERNIUK POLAND 122.42 KATHLEEN ROWLATT BRITAIN 122.16 HIGHOARD DIVING PRELIMINARIES MILENA DUCHKOVA CZECHO 55.25 NATALIA LOBANOVA USSR 55.24 ANN PETERSON USA 54.06 BEVERLY BOYS CANADA 53.20 BEVERLY BOYS CANADA 49.70 BROBUSLAMA PIETKIOMICS POLAND 49.76 BRABBARA TALMAGE USA 49.70 REGIMA KRAUSE GERMANY 49.70 MANDI HASWELL BRITAIN 48.78 NANCY R BERTSON CANADA 48.46 INGEBORG PERTMAYR AUSTRIA 48.38 INGEBORG BUSCH GERMANY 49.71 KEIKO ONEAKI JAPAN 47.77 BEATHA BARALDI MEXICO 47.74 GALINA ALEXCOVA USSR 47.31 ELSBIOTA WIERNIUK POLAND 47.25 DOMA HILDESTROM FINLAND 46.39 ROBYN BRADSHAW AUSTRIA 46.38 SYLVIA FIEDLER GERMANY 46.35 SYLVIA FIEDLER GERMANY 46.35 LESLEY BUSH USA 43.72 BUNA ROSSI ITALY 43.54 NADOZDA KARPUKHINA USSR 43.52 MILENA DUCHKOVA USSR 105.11 BEVERLEY BOYS CANADA 97.97 BOGUSLAMA PIETKIEWICZ POLAND 95.28 REGIMA KRAUSE GERMANY 93.08
SEMI-FINALS	Hemitt, Toni	CHANGANAQJI, CONS. 4 PERU 5:52.2 MATZOORF, HELI 3 GERM 5:50.5 KOLB, CLAUDIA I USA 5:17.2 FINALS KOLB, CLAUDIA USA 1:08.2 2:27.9 3:57.9 5:08.5NO VIOALI, LYNN USA 1:10.2 2:31.9 4:07.0 5:22.2 STEINBACH, SABINA E.GER 1:11.3 2:32.7 4:07.0 5:22.2 STEINBACH, SABINA E.GER 1:11.3 2:32.7 4:08.4 5:25.3 PEDERSEN, SUSAN USA 1:11.1 2:34.6 4:15.3 5:25.6 RATCLIFFE, SHELAGHBRIT 1:14.6 2:41.9 4:19.2 5:30.5 SEYDEL, MARIANNE E.GER 1:14.0 2:38.7 4:19.2 5:30.5 SEYDEL, MARIANNE E.GER 1:4.0 2:38.7 4:19.0 5:34.6 VACA, LAURA MEX 1:15.8 2:42.8 4:21.8 5:35.7 4X100 M FREESTYLE RELAY HEAT I GERMANY (REINECK 1:05.1; BAUER 2:09.3; RENNEN 3:14.6; BOXBERGER) 4:19.4 FRANCE (KERSAUDY 1:05.1; HANNER 2:08.6; DORLEANS ?; MANDONNAUD) 4:15.4 USSR (DUS 1:03.7; SOSNOVA 2:09.7; USTINOVA 3:13.6; GREBETS) 4:17.1 MEXICO (RAMINEZ 1:03.5; VACA 2:09.5; ARRIAGA 3:14.9; ANEZOUA) 4:21.9 AUSTRALIA (BELL 1:02.2; MCDONALD 2:06.6; WATSON 3:09.8; STEINBECK) 4:12.9 SWEDEN (BERGLUND 1:03.6; MOORRIS 2:09.8;	ANGELIKA HILBERT GERMANY 128.83 MILENA DUCHKOVA CZECHO. 127.85 ELZBIETA WIERNIUK POLAND 122.42 KATHLEEN ROWLATT BRITAIN 122.16 HIGHBOARD DIVING PRELIMINARIES MILENA DUCHKOVA CZECHO 55.25 NATALIA LOBANOVA USSR 55.24 ANN PETERSON USA 54.06 BEVERLY BOYS CANADA 53.20 BOGUSLAMA PIETKIOMICS POLAND 49.76 BABBARA TALMAGE USA 49.70 MANDI HASWELL BRITAIN 48.78 NAMCY R BERTSON CANADA 48.46 INGEBORG PERTMAYR AUSTRIA 48.38 INGEBORG BUSCH GERMANY 49.71 BETHA BABALDI MEXICO 47.74 BETHA BABALDI MEXICO 47.74 BETHA BABALDI WEXICO 47.31 ELSBIOTA WIERNIUK DULAND 47.25 DORA HILDA HERNANDEZ MEXICO 46.96 SYLVIA FIEDLER GERMANY 45.35 LESLEY BUSH USA 43.72 BRUNA ROSSI ITALY 43.54 NADOZDA KARPUKHINA USSR 43.72 BRUNA ROSSI ITALY 43.54 MILENA DUCHKOVA USSR 105.14 ANN PETERSON USA 19.59 NATALIA LOBANOVA USSR 105.14 ANN PETERSON USA 19.79 BOGUSLAMA PIETKIEWICZ POLAND 95.28 REGINA KRAUSE GERMANY 93.08
SEMI-FINALS	Hemitt, Toni	CHAMGANAGUI, CONS. 4 PERU 5:52.2 MATZOORF, HELI 3 GERM 5:50.5 KOLB, CLAUDIA I USA 5:17.2 FINALS KOLB, CLAUDIA USA 1:08.2 2:27.9 3:57.9 5:08.5NO VIDALI, LYNN USA 1:10.2 2:31.9 4:07.0 5:22.2 STEINBACH, SABINA E.GER 1:11.3 2:32.7 4:08.4 5:25.3 PEDERSEN, SUSAN USA 1:11.1 2:34.6 4:15.3 5:25.6 RATCLIFFE, SHELAGHBRIT 1:14.6 2:41.9 4:19.2 5:30.5 SEYDEL, MARIANNE E.GER 1:14.0 2:39.0 4:15.5 5:32.0 SHIPSTON, TUI K. N.ZEALI:14.9 2:38.7 4:19.0 5:34.6 VACA, LAURA MEX 1:15.8 2:42.8 4:21.8 5:35.7 4X100 M FREESTYLE RELAY HEAT I GERMANY (REINECK 1:05.1; BAUER 2:08.8; DORLEANS ?; MANDONNAUD) USSR (DUS 1:03.7; SOSNOVA 2:09.7; USTINOVA 3:13.6; GREBETS 4:17.1 MEXICO (RAMINET 1:03.5; VACA 2:09.5; ARRIAGA 3:14.9; AMEZOUA) AUSTRALIA (BELL 1:02.2; MCDONAAD 2:06.6; WATSON 3:09.8; STEINBECK 4:12.0	ANGELIKA HILBERT GERMANY 128.83 MILENA DUCHKOVA CZECHO. 127.85 ELZBIETA WIERNIUK POLAND 122.42 KATHLEEN ROWLATT BRITAIN 122.16 HIGHBOARD DIVING PRELIMINARIES MILENA DUCHKOVA CZECHO 55.25 NATALIA LOBANOVA USSR 55.24 ANN PETERSON USA 54.06 BEVERLY BOYS CANADA 53.20 BEWERLY BOYS CANADA 49.76 BARBARA TALMAGE USA 49.70 REGINA KRAUSE GERMANY 49.70 MANDI HASWELL BRITAIN 48.78 NAKCY R BERTSON CANADA 48.46 I NGEBORG PERTMAYR AUSTRIA 48.38 I NGEBORG PERTMAYR AUSTRIA 48.38 I NGEBORG BUSCH GERMANY 47.77 BERTHA BRANDI MEXICO 47.74 GALINA ALEXCOVA USSR 47.31 ELSBIOTA WIERNIUK POLAND ROSVN BRADSHOM AUSTR ALIA 45.58 SYLVIA FIEDLER GERMANY 46.39 ROSVN BRADSHAM AUSTR ALIA 45.58 SYLVIA FIEDLER GERMANY 45.55 LESLEY BUSH USA 43.72 BRUNA ROSSI ITALY 43.54 NADOZDA KARPUKHINA USSR 43.52 MILENA DUCHKOVA CZECHO 109.59 NATALIA LOBANOVA USSR 43.72 BOGUSLAWA PIETKIEWICZ POLAND 95.28 REGINA KRAUSE GERMANY 93.08 KEIKO ONSAKI JAPAN 93.08 KEIKO ONSAKI JAPAN 93.08 KEIKO ONSAKI JAPAN 93.08 KEIKO ONSAKI JAPAN 93.08 KREKO ONSAKI JAPAN 93.08 KREKO ONSAKI JAPAN 93.08 KARY ROBERTSON CANADA 90.66
SEMI-FINALS	Hemitt, Toni	CHANGANAQJI, CONS. 4 PERU 5:52.2 MATZDORF, HELI 3 GERM 5:50.5 KOLS, CLAUDIA I USA 5:17.2 FINALS KOLS, CLAUDIA USA 1:08.2 2:27.9 3:57.9 5:08.5NO VIDALI, LYNN USA 1:10.2 2:31.9 4:07.0 5:22.2 STEINBACH, SABINA E.GER 1:11.3 2:32.7 4:07.0 5:22.2 STEINBACH, SABINA E.GER 1:11.1 2:34.6 4:15.3 5:25.6 RATCLIFFE, SHELAGHBRIT 1:14.6 2:41.9 4:19.2 5:30.5 SEYDEL, MARIANNE E.GER 1:14.0 2:38.7 4:19.2 5:30.5 SHIPSTON, TUI K. N.ZEALI:14.9 2:38.7 4:19.0 5:34.6 VACA, LAURA MEX 1:15.8 2:42.8 4:21.8 5:35.7 4X100 M FREESTYLE RELAY HEAT 1 GERMANY (REINECK 1:05.1; BAUER 2:09.3; RENNER 3:14.6; BOXBERGER) 4:19.4 FRANCE (KERSAUDY 1:05.1; HANNER 2:08.8; DORLEANS ?; MANDONNAUD) 4:15.4 USSR (DUS 1:03.7; SOSNOVA 2:09.7; USTINOVA 3:13.6; GREBETS) 4:17.1 MEXICO (RAMIREZ 1:03.5; VACA 2:09.5; ARRIAGA 3:14.9; AMEZCUA) 4:21.9 AUSTR ALIA (BELL 1:02.2; MCDONALD 2:06.6; WATSON 3:09.8; STEINBECK) 4:12.0 SMEDEN (BERGLUND 1:03.6; MOORRIS 2:09.9; ANDERSSON 3:13.4; GUSTAVSSON) 4:18.2	ANGELIKA HILBERT GERMANY 128.83 MILENA DUCKKOVA CZECHO. 127.85 ELZBIETA WIERNIUK POLAND 122.42 KATHLEEN ROWLATT BRITAIN 122.16 HIGHBOARD DIVING PRELIMINARIES MILENA DUCKKOVA CZECHO 55.25 MATALIA LOBANOVA USSR 55.24 ANN PETERSON USA 54.06 BEVERLY BOYS CANADA 53.20 BEVERLY BOYS CANADA 49.76 BARBARA TALMAGE USA 49.70 REGINA KRAUSE GERMANY 49.76 BARBARA TALMAGE USA 49.70 REGINA KRAUSE GERMANY 49.70 MANDI HASWELL BRITAIN 46.78 NANCY R BERTSON CANADA 48.46 INGEBORG BUSCH GERMANY 48.21 KEIKO ONEAKI JAPAN 47.77 BERTHA BRABLDI MEXICO 47.74 GALINA ALEXCOVA USSR 47.31 ELSBIOTA WIERNIUK POLAND 47.25 DOMA HILDA HERNANDEZ MEXICO 46.96 TARJA LILLESTROM FINLAND 46.93 ROSYN BRADSHAM SYLVIA FEDLER GERMANY 45.58 SYLVIA FIEDLER GERMANY 45.55 REGINA KARUSE GERMANY 45.58 SYLVIA FIEDLER GERMANY 45.58 NADOZDA KARPUKHINA USSR 43.52 BRUNA ROSSI USA 43.72 BRUNA ROSSI USA 43.72 BRUNA ROSSI USA 43.52 REGINA KARUSE GERMANY 95.88 NADOZDA KARPUKHINA USSR 105.14 ANN PETERSON USA 101.11 BEVERLER BOYS CANADA 97.97 BOGUISLAMA PIETKIEWICZ POLAND 95.28 REGINA KRAUSE GERMANY 93.08 KEIKO ONSAKI JAPAN 93.08 NANCY ROBERTSON CANADA 90.66 INGEBORG PERTMAYA AUSTRIA 93.08 NANCY ROBERTSON CANADA 90.66 INGEBORG PERTMAYA AUSTRIA 93.08 BABBARA ALMAGE USA 87.29
SEMI-FINALS	Hemitt, Toni	CHAMGANAGUI, CONS. 4 PERU 5:52.2 MATZOORF, HELI 3 GERM 5:50.5 KOLB, CLAUDIA I USA 5:17.2 FINALS KOLB, CLAUDIA USA 1:08.2 2:27.9 3:57.9 5:08.5NO VIDALI, LYNN USA 1:10.2 2:31.9 4:07.0 5:22.2 STEINBACH, SABINA E.GER 1:11.3 2:32.7 4:08.4 5:25.3 PEDERSEN, SUSAN USA 1:11.1 2:34.6 4:15.3 5:25.6 RATCLIFFE, SHELAGHBRIT 1:14.6 2:41.9 4:15.3 5:25.6 RATCLIFFE, SHELAGHBRIT 1:14.6 2:41.9 4:15.5 5:32.0 SHIPSTON, TUI K. N.ZEALI:14.9 2:38.7 4:15.5 5:32.0 SHIPSTON, TUI K. N.ZEALI:14.9 2:38.7 4:19.0 5:34.6 VACA, LAURA MEX 1:15.8 2:42.8 4:21.8 5:35.7 4X100 M FREESTYLE RELAY HEAT I GERMANY (REINECK 1:05.1; BAUER 2:09.3; RENNER 3:14.6; BOXBERGER) 4:19.4 FRANCE (KERSAUDY 1:05.1; HANNER 2:08.8; DORLEAMS ?; MANDONNAUD) 4:15.4 MEXICO (RAMINET I:03.5; VACA 2:09.5; ARRIAGA 3:14.9; AMEZCUA) AUSTR ALIA (BELL I:02.2; MCDONALO 2:06.6; WATSON 3:09.8; STEINBECK) 4:12.0 SMEDEN (BERGLUND 1:03.6; MORRIS 2:09.9; ANDERSSON 3:13.4; GUSTAYSSON) 4:18.2 HEAT 2 HOLLAND (RENTEMA 1:05.1; WEETELING 2:10.9;	ANGELIKA HILBERT GERMANY 128.83 MILENA DUCHKOVA CZECHO. 127.85 ELZBIETA WIERNIUK POLAND 122.42 KATHLEEN ROWLATT BRITAIN 122.16 HIGHBOARD DIVING PRELIMINARIES MILENA DUCHKOVA CZECHO 55.25 NATALIA LOBANOVA USSR 55.24 ANN PETERSON USA 54.06 BEVERLY BOYS CANADA 53.20 BEVERLY BOYS CANADA 49.76 BARBARA TALMAGE USA 49.70 REGINA KRAUSE GERMANY 49.70 MANDI HASWELL BRITAIN 48.78 NASCY R BERTSON CANADA 48.46 I NGEBORG PERTMAYR AUSTRIA 48.38 INGEBORG BUSCH GERMANY 49.71 GALINA ALEXCOVA USSR 47.31 ELSBIOTA WIERNIUK POLAND 47.75 GALINA ALEXCOVA USSR 47.31 ELSBIOTA WIERNIUK POLAND 46.39 SYLVIA FIEDLER GERMANY 46.35 SYLVIA FIEDLER GERMANY 46.35 SYLVIA FIEDLER GERMANY 46.35 LEBLEY BUSH AUSTRIA 48.36 NADOZDA KARPUKHINA USSR 43.52 LEBLEY BUSH SYLVIA FIEDLER GERMANY 46.35 NADOZDA KARPUKHINA USSR 43.52 MILENA DUCHKOVA USSR 13.52 MILENA DUCHKOVA USSR 15.14 ANN PETERSON USA 101.11 BEVERLEY BOYS CANADA 99.59 NATALIA LOBANOVA USSR 105.14 ANN PETERSON USA 101.11 BEVERLEY BOYS CANADA 99.66 I NGEBORG PERTMAYR AUSTRIA 89.43 BARBARA TALMAGE USA 87.29 INGEBORG PERTMAYR AUSTRIA 89.43 BARBARA TALMAGE GERMANY 30.08 INGEBORG PERTMAYR AUSTRIA 89.43 BARBARA TALMAGE USA 87.29 INGEBORG BUSCH GERMANY 85.31
SEMI-FINALS	Hemitt, Toni	CHANGANAQJI, CONS. 4 PERU 5:52.2 MATZDORF, HELI 3 GERM 5:50.5 KOLS, CLAUDIA I USA 5:17.2 FINALS KOLS, CLAUDIA USA 1:08.2 2:27.9 3:57.9 5:08.5NO VIDALI, LYNN USA 1:10.2 2:31.9 4:07.0 5:22.2 STEINBACH, SABINA E.GER 1:11.3 2:32.7 4:07.0 5:22.2 STEINBACH, SABINA E.GER 1:11.1 2:34.6 4:15.3 5:25.6 RATCLIFFE, SHELAGHBRIT 1:14.6 2:41.9 4:19.2 5:30.5 SEYDEL, MARIANNE E.GER 1:14.0 2:38.7 4:19.2 5:30.5 SHIPSTON, TUI K. N.ZEALI:14.9 2:38.7 4:19.0 5:34.6 VACA, LAURA MEX 1:15.8 2:42.8 4:21.8 5:35.7 4X100 M FREESTYLE RELAY HEAT 1 GERMANY (REINECK 1:05.1; BAUER 2:09.3; RENNER 3:14.6; BOXBERGER) 4:19.4 FRANCE (KERSAUDY 1:05.1; HANNER 2:08.8; DORLEANS ?; MANDONNAUD) 4:15.4 USSR (DUS 1:03.7; SOSNOVA 2:09.7; USTINOVA 3:13.6; GREBETS) 4:17.1 MEXICO (RAMIREZ 1:03.5; VACA 2:09.5; ARRIAGA 3:14.9; AMEZCUA) 4:21.9 AUSTR ALIA (BELL 1:02.2; MCDONALD 2:06.6; WATSON 3:09.8; STEINBECK) 4:12.0 SMEDEN (BERGLUND 1:03.6; MOORRIS 2:09.9; ANDERSSON 3:13.4; GUSTAVSSON) 4:18.2	ANGELIKA HILBERT GERMANY 128.83 MILENA DUCKKOVA CZECHO. 127.85 ELZBIETA WIERNIUK POLAND 122.42 KATHLEEN ROWLATT BRITAIN 122.16 HIGHBOARD DIVING PRELIMINARIES MILENA DUCKKOVA CZECHO 55.25 MATALIA LOBANOVA USSR 55.24 ANN PETERSON USA 54.06 BEVERLY BOYS CANADA 53.20 BEVERLY BOYS CANADA 49.76 BARBARA TALMAGE USA 49.70 REGINA KRAUSE GERMANY 49.76 BARBARA TALMAGE USA 49.70 REGINA KRAUSE GERMANY 49.70 MANDI HASWELL BRITAIN 46.78 NANCY R BERTSON CANADA 48.46 INGEBORG BUSCH GERMANY 48.21 KEIKO ONEAKI JAPAN 47.77 BERTHA BRABLDI MEXICO 47.74 GALINA ALEXCOVA USSR 47.31 ELSBIOTA WIERNIUK POLAND 47.25 DOMA HILDA HERNANDEZ MEXICO 46.96 TARJA LILLESTROM FINLAND 46.93 ROSYN BRADSHAM SYLVIA FEDLER GERMANY 45.58 SYLVIA FIEDLER GERMANY 45.55 REGINA KARUSE GERMANY 45.58 SYLVIA FIEDLER GERMANY 45.58 NADOZDA KARPUKHINA USSR 43.52 BRUNA ROSSI USA 43.72 BRUNA ROSSI USA 43.72 BRUNA ROSSI USA 43.52 REGINA KARUSE GERMANY 95.88 NADOZDA KARPUKHINA USSR 105.14 ANN PETERSON USA 101.11 BEVERLER BOYS CANADA 97.97 BOGUISLAMA PIETKIEWICZ POLAND 95.28 REGINA KRAUSE GERMANY 93.08 KEIKO ONSAKI JAPAN 93.08 NANCY ROBERTSON CANADA 90.66 INGEBORG PERTMAYA AUSTRIA 93.08 NANCY ROBERTSON CANADA 90.66 INGEBORG PERTMAYA AUSTRIA 93.08 BABBARA ALMAGE USA 87.29