

ULSTER ROAD RACE MOTO 3 (125GP)

2013

Pos	No.	Name	Total	Diff	Gap	#1 #2 #3 #4			
						R1	R1	R1	R1
1	18	Paul ROBINSON	80	0	0	25	20	10	25
2	33	Sam DUNLOP	64	16	16	11	13	20	20
3	56	Sam WILSON	61	19	3	20	25	16	x
4	86	Nigel MOORE	32	48	29	x	16	x	16
5	333	Warren REEVE	28	52	4	10	10	8	x
6	9	Bruce MOULDS	27	53	1	16	11	x	x
7	5	William COWDEN	27	53	0	9	9	9	x
8	14	Jack SANDS	26	54	1	8	7	x	11
9	8	Christian ELKIN	25	55	1	x	x	25	x
10	76	Philip SHAW	24	56	1	6	6	3	9
11	79	John McALLISTER	21	59	3	7	4	2	8
12	50	Mick CHATTERTON	16	64	5	x	5	4	7
13	75	Mark McNEILLY	15	65	1	x	x	5	10
14	104	Daley MATHISON	13	67	2	x	x	13	x
15	84	Maria COSTELLO	13	67	0	13	x	x	x
16	84	Rene LOHSE	13	67	0	x	x	x	13
17	61	Paul JORDAN	11	69	2	x	x	11	x
18	23	Derek CLARK	8	72	3	x	8	x	x
19	15	Peter McKILLOP	7	73	1	x	x	7	x
20	34	Sean LEONARD	6	74	1	x	x	6	x

Event Legend

#1	26/04/2013	KDM HIRE COOKSTOWN 100	#3	26/07/2013	RIVER RIDGE RECYCLING ARMOY ROAD RA
#2	03/05/2013	AROUND A POUND TANDRAGEE 100	#4	02/08/2013	MID-ANTRIM 150

ULSTER ROAD RACE MOTO 450

2013

Pos	No.	Name	Total	Diff	Gap	#1 #2 #3 #4			
						R1	R1	R1	R1
1	97	Seamus ELLIOTT	100	0	0	25	25	25	25
2	171	Dave WALSH	59	41	41	11	16	16	16
3	38	Darren GILPIN	56	44	3	16	x	20	20
4	118	Anthony McCOLGAN	40	60	16	20	20	x	x
5	28	Stephen DAVISON	26	74	14	13	x	13	x

Event Legend

#1	26/04/2013	KDM HIRE COOKSTOWN 100	#3	26/07/2013	RIVER RIDGE RECYCLING ARMOY ROAD RA
#2	03/05/2013	AROUND A POUND TANDRAGEE 100	#4	02/08/2013	MID-ANTRIM 150

ULSTER ROAD RACE 250GP

2013

Pos	No.	Name	Total	Diff	Gap	#1 #2 #3 #4			
						R1	R1	R1	R1
1	6	William DUNLOP	75	0	0	25	25	25	x
2	65	Michael SWEENEY	61	14	14	x	20	16	25
3	36	Sam WILSON	40	35	21	20	x	20	x
4	71	Davy MORGAN	36	39	4	16	x	x	20
5	74	Tommy HENRY	24	51	12	11	13	x	x
6	173	John ELLA	23	52	1	13	x	10	x
7	18	Paul ROBINSON	22	53	1	x	x	9	13
8	19	Kevin STROWGER	18	57	4	10	x	8	x
9	33	Sam DUNLOP	16	59	2	x	x	x	16
10	2	Brian MATEER	16	59	0	x	16	x	x
11	97	Seamus ELLIOTT	13	62	3	x	x	13	x
12	104	Daley MATHISON	11	64	2	x	x	11	x
13	9	Tuuka KORHONEN	9	66	2	9	x	x	x
14	125	Bryan HARDING	7	68	2	x	x	7	x
15	171	Raymond HODGES	6	69	1	x	x	6	x
16	25	Mark WADDELL	5	70	1	x	x	5	x

Event Legend

#1	26/04/2013	KDM HIRE COOKSTOWN 100	#3	26/07/2013	RIVER RIDGE RECYCLING ARMOY ROAD RA
#2	03/05/2013	AROUND A POUND TANDRAGEE 100	#4	02/08/2013	MID-ANTRIM 150

ULSTER ROAD RACE SUPERSPORT 400

2013

Pos	No.	Name	Total	Diff	Gap	#1 #2 #3 #4			
						R1	R1	R1	R1
1	9	Gavin LUPTON	81	0	0	11	25	20	25
2	196	Andy FARRELL	65	16	16	20	20	25	x
3	138	Derek WILKIE	43	38	22	9	10	11	13
4	40	Wayne HALL	37	44	6	x	11	10	16
5	77	Mark SHIELS	33	48	4	x	x	13	20
6	27	Alastair HAWORTH	25	56	8	25	x	x	x
7	13	Paul MAGUIRE	25	56	0	x	16	9	x
8	8	Ben COLE	19	62	6	6	13	x	x
9	186	Ian SIMPSON	18	63	1	x	x	8	10
10	42	Brian LOUGHLIN	17	64	1	1	9	7	x
11	57	Yvonne MONTGOMERY	17	64	0	x	7	3	7
12	17	Alastair BAYLEY	16	65	1	16	x	x	x
13	18	Vic ALLAN	16	65	0	x	x	16	x
14	156	Derek SCUFFIL	14	67	2	3	x	x	11
15	45	Colin MARTIN	13	68	1	13	x	x	x
16	16	Roy BEATTIE	12	69	1	x	6	6	x
17	142	Stuart RAYNER	12	69	0	x	x	4	8
18	43	Robbie LYALL	10	71	2	10	x	x	x
19	96	Stephen CARR	10	71	0	2	8	x	x
20	31	Robert CAIRNS	9	72	1	x	x	x	9
21	22	Rikki McGOVERN	8	73	1	8	x	x	x
22	33	David HOWARD	7	74	1	7	x	x	x
23	34	Robert McMULLAN	5	76	2	5	x	x	x
24	5	Darren DUNCAN	5	76	0	x	x	5	x
25	19	Leon MURPHY	4	77	1	4	x	x	x

Event Legend

#1	26/04/2013	KDM HIRE COOKSTOWN 100	#3	26/07/2013	RIVER RIDGE RECYCLING ARMOY ROAD RA
#2	03/05/2013	AROUND A POUND TANDRAGEE 100	#4	02/08/2013	MID-ANTRIM 150

ULSTER ROAD RACE SUPERTWIN

2013

Pos	No.	Name	Total	Diff	Gap	#1	#2	#3	#4
						R1	R1	R1	R1
1	44	Jamie HAMILTON	100	0	0	25	25	25	25
2	150	William DAVISON	72	28	28	16	20	16	20
3	96	Andy FARRELL	51	49	21	13	16	11	11
4	10	Nigel MOORE	42	58	9	7	10	9	16
5	71	Davy MORGAN	32	68	10	9	13	10	x
6	57	Ian MORRELL	28	72	4	11	9	8	x
7	19	Gavin LUPTON	21	79	7	x	8	13	x
8	99	Michal DOKOUPIL	21	79	0	8	x	x	13
9	99	Jeremy McWILLIAMS	20	80	1	x	x	20	x
10	65	Michael SWEENEY	20	80	0	20	x	x	x
11	101	Robert McCURUM	16	84	4	x	6	x	10
12	77	Mark SHIELS	16	84	0	2	1	4	9
13	8	Anthony McCOLGAN	13	87	3	6	7	x	x
14	64	Stephen McKNIGHT	11	89	2	x	11	x	x
15	174	Niklas PFEIFFER	11	89	0	x	x	3	8
16	24	Craig SHIRLAW	10	90	1	10	x	x	x
17	73	Derek COSTELLO	9	91	1	x	4	5	x
18	31	Shaun ANDERSON	7	93	2	x	x	7	x
19	197	William HARA	7	93	0	x	x	x	7
20	84	Maria COSTELLO	6	94	1	x	x	6	x
21	40	Wayne HALL	6	94	0	x	x	x	6
22	119	Kevin STROWGER	5	95	1	5	x	x	x
23	28	Paul GARTLAND	5	95	0	x	5	x	x
24	184	Rene LOHSE	5	95	0	x	x	x	5
25	55	Scott CAMPBELL	4	96	1	4	x	x	x
26	69	Ronnie SCOTT	4	96	0	x	x	x	4
27	7	Dave WALSH	4	96	0	1	x	x	3
28	31	Neil VICARS	3	97	1	3	x	x	x
29	55	Eric WILSON	3	97	0	x	3	x	x
30	181	Callum LAIDLAW	2	98	1	x	x	2	x
31	27	Bryan ALLAN	2	98	0	x	x	x	2
32	168	Noel MURPHY	2	98	0	x	2	x	x
33	118	Tommy HEAPHY	1	99	1	x	x	1	x
34	17	Rodney PATTON	1	99	0	x	x	x	1

Event Legend

#1	26/04/2013	KDM HIRE COOKSTOWN 100	#3	26/07/2013	RIVER RIDGE RECYCLING ARMOY ROAD RA
#2	03/05/2013	AROUND A POUND TANDRAGEE 100	#4	02/08/2013	MID-ANTRIM 150

ULSTER ROAD RACE SUPERSPORT

2013

Pos	No.	Name	Total	Diff	Gap	#1 #2 #3 #4			
						R1	R1	R1	R5
1	44	Jamie HAMILTON	56	0	0	8	10	13	25
2	4	Guy MARTIN	41	15	15	25	x	16	x
3	3	Michael DUNLOP	40	16	1	20	x	20	x
4	36	Michael PEARSON	40	16	0	11	20	9	x
5	86	Derek McGEE	37	19	3	10	16	11	x
6	65	Michael SWEENEY	36	20	1	5	11	7	13
7	9	Wayne KIRWAN	34	22	2	9	25	x	x
8	150	William DAVISON	33	23	1	6	13	4	10
9	82	Derek SHEILS	32	24	1	13	x	8	11
10	97	Seamus ELLIOTT	26	30	6	x	x	6	20
11	6	William DUNLOP	25	31	1	x	x	25	x
12	56	Sam WILSON	21	35	4	x	x	5	16
13	5	Dean HARRISON	16	40	5	16	x	x	x
14	96	Andy FARRELL	16	40	0	2	5	x	9
15	10	Conor CUMMINS	10	46	6	x	x	10	x
16	737	James KELLY	10	46	0	x	x	2	8
17	122	Robert WILSON	10	46	0	7	x	3	x
18	64	Stephen McKNIGHT	9	47	1	x	9	x	x
19	71	Davy MORGAN	8	48	1	x	8	x	x
20	31	Shaun ANDERSON	8	48	0	1	7	x	x
21	114	Alan KENNY	8	48	0	4	4	x	x
22	22	Stephen McLIVENNA	7	49	1	x	x	x	7
23	26	Dennis BOOTH	6	50	1	x	x	x	6
24	63	David MULLIGAN	6	50	0	x	6	x	x
25	117	Gary MILLER	5	51	1	x	x	x	5
26	42	Rob BARBER	5	51	0	3	2	x	x
27	80	Phill ARCHER	4	52	1	x	x	x	4
28	174	Rodney PATTON	3	53	1	x	x	x	3
29	93	Paul CRANSTON	3	53	0	x	3	x	x
30	14	Rodney LITTLE	2	54	1	x	x	x	2
31	16	Noel BRENNAN	1	55	1	x	x	1	x
32	19	Dave HEWSON	1	55	0	x	1	x	x

Event Legend

#1	26/04/2013	KDM HIRE COOKSTOWN 100	#3	26/07/2013	RIVER RIDGE RECYCLING ARMOY ROAD RA
#2	03/05/2013	AROUND A POUND TANDRAGEE 100	#4	02/08/2013	MID-ANTRIM 150

ULSTER ROAD RACE SUPERBIKE

2013

Pos	No.	Name	Total	Diff	Gap	#1 #2 #3 #4			
						R1	R1	R1	R1
1	82	Derek SHEILS	77	0	0	16	20	16	25
2	3	Michael DUNLOP	75	2	2	25	25	25	x
3	44	Jamie HAMILTON	51	26	24	11	10	10	20
4	4	Guy MARTIN	40	37	11	20	x	20	x
5	71	Davy MORGAN	36	41	4	5	13	7	11
6	36	Michael PEARSON	29	48	7	13	16	x	x
7	65	Michael SWEENEY	28	49	1	6	x	9	13
8	31	Shaun ANDERSON	20	57	8	9	11	x	x
9	97	Seamus ELLIOTT	16	61	4	x	x	x	16
10	150	William DAVISON	16	61	0	x	x	6	10
11	86	Derek McGEE	15	62	1	7	x	8	x
12	6	William DUNLOP	13	64	2	x	x	13	x
13	10	Conor CUMMINS	11	66	2	x	x	11	x
14	93	Paul CRANSTON	11	66	0	3	5	3	x
15	5	Dean HARRISON	10	67	1	10	x	x	x
16	56	Sam WILSON	9	68	1	x	x	x	9
17	9	Wayne KIRWAN	9	68	0	x	9	x	x
18	122	Stephen McILVENNA	9	68	0	x	3	x	6
19	23	Michal DOKOUPIL	8	69	1	x	x	x	8
20	64	Stephen McKNIGHT	8	69	0	x	8	x	x
21	111	Brian McCORMACK	8	69	0	8	x	x	x
22	26	Dennis BOOTH	7	70	1	x	x	x	7
23	42	Rob BARBER	7	70	0	x	7	x	x
24	119	Dave HEWSON	6	71	1	x	6	x	x
25	96	Andy FARRELL	6	71	0	x	x	1	5
26	122	Robert WILSON	5	72	1	x	x	5	x
27	117	Gary MILLER	4	73	1	x	x	x	4
28	104	Daley MATHISON	4	73	0	x	x	4	x
29	114	Alan KENNY	4	73	0	x	4	x	x
30	25	Ivan SHANLEY	4	73	0	4	x	x	x
31	21	Alan CONNOR	4	73	0	2	x	2	x
32	75	Peter HEIJMANS	3	74	1	x	x	x	3
33	28	Paul GARTLAND	2	75	1	x	x	x	2
34	29	Richard McLoughlin	2	75	0	x	2	x	x
35	43	Stephen DEGNAN	1	76	1	x	x	x	1
36	55	Eric WILSON	1	76	0	x	1	x	x

Event Legend

#1	26/04/2013	KDM HIRE COOKSTOWN 100	#3	26/07/2013	RIVER RIDGE RECYCLING ARMOY ROAD RA
#2	03/05/2013	AROUND A POUND TANDRAGEE 100	#4	02/08/2013	MID-ANTRIM 150

ULSTER ROAD RACE JUNIOR SUPPORT

2013

Pos	No.	Name	Total	Diff	Gap	#1	#2	#3	#4
						R1	R1	R1	R1
1	33	Mark HANNA	75	0	0	x	25	25	25
2	72	Connor BEHAN	75	0	0	25	10	20	20
3	9	Gavin LUPTON	69	6	6	20	20	13	16
4	101	Shane EGAN	40	35	29	13	x	16	11
5	97	William HARA	39	36	1	10	11	8	10
6	74	Tommy HENRY	35	40	4	11	13	11	x
7	109	Neil KERNOHAN	22	53	13	x	x	9	13
8	1	R J WOOLSEY	19	56	3	x	16	3	x
9	40	Wayne HALL	19	56	0	x	x	10	9
10	168	Noel MURPHY	18	57	1	4	9	5	x
11	27	Alastair HAWORTH	16	59	2	16	x	x	x
12	176	James CHRISTIE	10	65	6	x	5	x	5
13	45	Colin MARTIN	9	66	1	9	x	x	x
14	30	Aron HATCH	8	67	1	x	x	x	8
15	19	John PEMBERTON	8	67	0	x	8	x	x
16	31	Neil VICARS	8	67	0	8	x	x	x
17	174	Niklas PFEIFFER	8	67	0	x	x	2	6
18	47	Davie BLACK	8	67	0	3	3	x	2
19	81	Julian KIRK	7	68	1	x	x	x	7
20	118	Tommy HEAPHY	7	68	0	x	x	7	x
21	60	George SCOTT	7	68	0	x	7	x	x
22	43	Robbie LYALL	7	68	0	7	x	x	x
23	18	Vic ALLAN	6	69	1	x	x	6	x
24	22	Oliver DUPUY	6	69	0	x	6	x	x
25	38	Derek WILKIE	6	69	0	6	x	x	x
26	51	Liam CROTTY	5	70	1	5	x	x	x
27	156	Derek SCUFFIL	4	71	1	x	x	x	4
28	59	Anthony AMBLER	4	71	0	x	x	4	x
29	23	Derek CLARK	4	71	0	x	4	x	x
30	11	John CAHILL	4	71	0	2	2	x	x
31	184	Rene LOHSE	3	72	1	x	x	x	3
32	75	Mark McNEILLY	1	74	2	x	x	x	1
33	12	Richard FORD	1	74	0	x	x	1	x
34	42	Brian LOUGHLIN	1	74	0	x	1	x	x
35	124	Thomas WHITMORE	1	74	0	1	x	x	x

Event Legend

#1	26/04/2013	KDM HIRE COOKSTOWN 100	#3	26/07/2013	RIVER RIDGE RECYCLING ARMOY ROAD RA
#2	03/05/2013	AROUND A POUND TANDRAGEE 100	#4	02/08/2013	MID-ANTRIM 150

ULSTER ROAD RACE SENIOR SUPPORT

2013

Pos	No.	Name	Total	Diff	Gap	#1 #2 #3 #4			
						R1	R1	R1	R1
1	36	Mark HANNA	61	0	0	16	x	20	25
	73	James KELLY	61	0	0	20	25	x	16
3	72	Connor BEHAN	61	0	0	9	16	25	11
4	101	Shane EGAN	57	4	4	8	13	16	20
5	9	Gavin LUPTON	56	5	1	10	20	13	13
6	10	Andy LAWSON	25	36	31	25	x	x	x
7	130	Thomas MAXWELL	24	37	1	3	10	11	x
8	60	George SCOTT	20	41	4	x	9	3	8
9	109	Neil KERNOHAN	19	42	1	x	x	9	10
10	30	Aron HATCH	19	42	0	7	3	4	5
11	3	Davide ANSALDI	17	44	2	x	x	8	9
12	97	William HARA	17	44	0	x	5	5	7
13	14	Rodney LITTLE	16	45	1	1	8	1	6
14	70	Brendan MERRIGAN	14	47	2	x	4	10	x
15	191	James NEESOM	13	48	1	13	x	x	x
16	57	Adrian LOGUE	11	50	2	x	11	x	x
17	12	William MONIE	11	50	0	11	x	x	x
18	87	Ian SIMPSON	9	52	2	2	7	x	x
19	11	John CAHILL	8	53	1	x	2	6	x
20	241	Andrew SELLARS	8	53	0	4	x	x	4
21	92	Noel CARROLL	7	54	1	x	x	7	x
22	153	Noel BERTRAM	6	55	1	x	6	x	x
23	63	Tom ROBINSON	6	55	0	6	x	x	x
24	7	Brian COOMEY	5	56	1	5	x	x	x
25	39	Stephen GOWAN	3	58	2	x	x	x	3
26	81	Julian KIRK	2	59	1	x	x	x	2
27	38	Derek WILKIE	2	59	0	x	x	2	x
28	31	Robert CAIRNS	1	60	1	x	x	x	1
29	2	Scott PREECE	1	60	0	x	1	x	x

Event Legend

#1	26/04/2013	KDM HIRE COOKSTOWN 100	#3	26/07/2013	RIVER RIDGE RECYCLING ARMOY ROAD RA
#2	03/05/2013	AROUND A POUND TANDRAGEE 100	#4	02/08/2013	MID-ANTRIM 150

ULSTER ROAD RACE CLASSIC 250cc

2013

Pos	No.	Name	Total	Diff	Gap	#1 #2 #3 #4			
						R1	R1	R1	R1
1	76	Philip SHAW	95	0	0	25	25	20	25
2	27	Bryan ALLAN	65	30	30	13	16	16	20
3	20	Gary HUTTON	51	44	14	9	13	13	16
4	43	Alex McVICKER	35	60	16	x	11	11	13
5	30	Robert WRIGHT	35	60	0	7	10	9	9
6	1	R J WOOLSEY	31	64	4	11	20	x	x
7	69	Allen GIBSON	31	64	0	6	9	8	8
8	19	Kevin STROWGER	25	70	6	x	x	25	x
9	77	Ian BOYD	21	74	4	x	x	10	11
10	11	Peter WAKEFIELD	20	75	1	20	x	x	x
11	134	Trevor STEWART	20	75	0	5	8	x	7
12	14	Jeff WARD	16	79	4	16	x	x	x
13	12	Richard FORD	10	85	6	10	x	x	x
14	68	Norman BOYD	10	85	0	x	x	x	10
15	35	Alan SMALLBONES	8	87	2	8	x	x	x

Event Legend

#1	26/04/2013	KDM HIRE COOKSTOWN 100	#3	26/07/2013	RIVER RIDGE RECYCLING ARMOY ROAD RA
#2	03/05/2013	AROUND A POUND TANDRAGEE 100	#4	02/08/2013	MID-ANTRIM 150

ULSTER ROAD RACE CLASSIC 350cc

2013

Pos	No.	Name	Total	Diff	Gap	#1 #2 #3 #4			
						R1	R1	R1	R1
1	40	Barry DAVIDSON	100	0	0	25	25	25	25
2	34	Sean LEONARD	72	28	28	16	20	20	16
3	36	Davie HASTINGS	49	51	23	7	16	13	13
4	67	Herbie RONAN	45	55	4	10	13	11	11
5	8	Allan BREW	36	64	9	x	x	16	20
6	18	Thomas HOGG	29	71	7	9	x	10	10
7	211	Tim STEPHENSON	21	79	8	13	x	8	x
8	101	Robert McCURUM	20	80	1	20	x	x	x
9	2	Freddie STEWART	20	80	0	11	x	9	x
10	45	Les CROSS	16	84	4	6	10	x	x
11	4	Billy LYLE	15	85	1	8	x	7	x
12	46	Joe LOCKHART	11	89	4	x	11	x	x
13	32	Rob JONES	11	89	0	4	7	x	x
14	22	William WILSON	9	91	2	x	x	x	9
15	28	Ivan CROWE	9	91	0	x	9	x	x
16	52	Michael THOMAS	8	92	1	3	x	5	x
17	99	Mark McCLOSKEY	8	92	0	x	8	x	x
18	302	Bill SMYTH	6	94	2	x	x	6	x
19	134	Robert McMULLAN	5	95	1	5	x	x	x

Event Legend

#1	26/04/2013	KDM HIRE COOKSTOWN 100	#3	26/07/2013	RIVER RIDGE RECYCLING ARMOY ROAD RA
#2	03/05/2013	AROUND A POUND TANDRAGEE 100	#4	02/08/2013	MID-ANTRIM 150

ULSTER ROAD RACE CLASSIC 1000cc

2013

Pos	No.	Name	Total	Diff	Gap	#1 #2 #3 #4			
						R1	R1	R1	R1
1	11	John SCOTT	81	0	0	20	20	16	25
2	101	Robert McCRUM	75	6	6	25	25	25	x
3	12	Richard FORD	36	45	39	16	x	20	x
4	63	Bob PRICE	16	65	20	x	16	x	x
5	167	Mark McGAW	13	68	3	x	x	13	x

Event Legend

#1	26/04/2013	KDM HIRE COOKSTOWN 100	#3	26/07/2013	RIVER RIDGE RECYCLING ARMOY ROAD RA
#2	03/05/2013	AROUND A POUND TANDRAGEE 100	#4	02/08/2013	MID-ANTRIM 150

ULSTER ROAD RACE CLASSIC 500cc

2013

Pos	No.	Name	Total	Diff	Gap	#1 #2 #3 #4			
						R1	R1	R1	R1
1	8	Allan BREW	88	0	0	25	25	25	13
2	5	Gary JAMISON	52	36	36	16	x	16	20
3	50	Martin LYONS	38	50	14	x	x	13	25
4	20	Gary HUTTON	25	63	13	x	x	9	16
5	2	Freddie STEWART	20	68	5	20	x	x	x
6	155	Richard LAMBOURNE	20	68	0	x	x	20	x
7	75	John PEMBERTON	20	68	0	x	20	x	x
8	9	Sam KINKEAD	16	72	4	x	16	x	x
9	70	Pat MURRAY	13	75	3	x	13	x	x
10	4	Billy LYLE	11	77	2	x	x	11	x
11	88	John JONES	10	78	1	x	x	10	x
12	143	Terence ANDERTON	8	80	2	x	x	8	x

Event Legend

#1	26/04/2013	KDM HIRE COOKSTOWN 100	#3	26/07/2013	RIVER RIDGE RECYCLING ARMOY ROAD RA
#2	03/05/2013	AROUND A POUND TANDRAGEE 100	#4	02/08/2013	MID-ANTRIM 150