

NEW ZEALAND RALLY CHAMPIONSHIP

TECHNICAL CLOSING REPORT

HAMILTON RALLY OF WAITOMO – 14 OCTOBER 2017

1. Event Scrutineering

ENTRY NUMBERS BY CLASS									
Cat 1				Cat 2	Cat 3	Cat 4	Cat 5A	Cat 5B	TOTAL ENTRIES
4WD up to 1600cc	4WD up to 1800cc	4WD 1800cc Plus	4WD Norm Asp	R1, R2, R3 & 2WD	Open 2WD	Raly Hist	4WD Chall	2WD Chall	
3	3	9	1	4	5	3	13	3	44

2. Scrutineering and Pre-Event Outcomes

PRE EVENT CHECKS								
Car No	Name	Class	Safety Audit Y / N	Weight (Kg)	Cyl Head Seal	Restr Size	Turbo Seal No.	
1	David Holder	1	YES	1407	PA-103-A	34	PA-024-A	
2	Andrew Hawkeswood	1	YES (R)	-	-	-	-	
3	Matt Summerfield	1	YES(R)	1515		34	15-2-D	
4	Ben Hunt	1	NO	1433		34	PA-083-A	
5	Dylan Turner	1	NO	1272	PA-12-A	34	PA-087-A	
6	Max Bayley	1	NO	1306	PA-072-A PA-073-A	32	PA-069-A	
7	Sloan Cox	1	NO	-	-	34	PA-026-A	
8	Graham Featherstone	1	NO	1419	-	34	PA-066-A	
9	Emma Gilmour	1	YES	1380	15-96-B 15-81-A	34	11084	
10	Rhys Gardner	1	NO	1393	-	34	15-11-D	
11	Josh Marston	1	NO	1372	-	-	-	
13	Adam Bligh	5A	YES(R)	-	-	36	15-15-C	
14	Job Quantock	1	NO	-	Paint	34	PA-140-A	
15	Matt Jensen	1	YES	1410	-	36	7-141-S	
17	Jonathon Walker	5A	NO	1472	-	36	PA-062-A	
18	Clint Cunningham	1	NO	1438	-	34	PA-284-A	
19	Dave Strong	1	YES	1390				
20	Richard Bateman	5A	NO	1410	-	36	PA-022-A	
21	Quentin Palmer	5A	NO	-	-	36	PA-075-A	
22	Warwick Redfern	5A	Car or Logbook not sighted Refer summary					
24	Brian Green	1	YES	1387	-	34	PA-074-A	
25	Marcus van Klink	3	YES					
26	Anthony Jones	3	Car or Logbook not sighted. Refer Summary					
27	Tony Gosling	4	NO					
28	Brent Taylor	3	NO					
29	Matt Adams	5A	NO	-	-	-	-	

Car No	Name	Class	Safety Audit Y / N	Weight (Kg)	Cyl Head Seal	Restr Size	Turbo Seal No.	
31	Dylan Thomson	2	NO	-	-			
32	Max Tregilgas	2	YES(R)	-	-			
35	Jonathon Shapley	5A	NO	1395	-	36	-	
81	Tyler Radovan	5A	YES	1420	-	36	PA-288-A	
36	Fred Merkin	5a	NO	1520	-	36	PA-040-A	
43	Wayne Pittams	3	Car and Logbook not sighted. Refer summary					
44	Richard Harding	5B	YES					
46	Robbie Stokes	2	NO	-	-			
48	Ari Pettigrew	2	NO	-	-			
50	Phil Collins	5A	YES(R)	-	-	36	PA-137-A	
51	Ben Brown	5A	YES	1369	-	36	PA-102-A	
52	Simon Bell	5A	NO	-	-	36	-	
53	Jeff Ward	1	Car and Logbook not sighted. Refer summary					
57	David Taylor	5B	NO					
61	Jack Williamson	3	YES					
63	Daniel Alexander	5B	Car and Logbook not sighted. Refer summary					
67	Paul Fraser	4	No					
78	Mike Cameron	4	YES(R)					

PRE EVENT SAFETY CHECKS SUMMARY

Car No.	Fault	Recommendation
22	W. Redfern. Logbook not present as per NZRC Portfolio	Full Audit next event
26	A. Jones. Logbook not presented as per NZRC Portfolio	Full Audit next event
43	W. Pittams. Logbook not presented as per NZRC Portfolio	Full Audit next event
53	J. Ward. Car or Logbook not presented. Turbo restrictor not measured or sealed. Turbo restrictor measure after ceremonial start. Restrictor minimum size for Class 1 is 34mm. Car 53 restrictor measured 36mm.	Reclassify from Class 1 to Class 5A
63	D. Alexander. Logbook not presented as per NZRC Portfolio	Full Audit next event

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3	3	8	1	4	5	3	14	3	44

3. On Event:

SATURDAY 14 TH OCTOBER					
Stage No.	Details				
SS 1	Monitor cars at SS 1 Finish and Tour to Service 1 Ohura				
Service 1	Check cars and monitor refuels at Service 1				
Service 1	Inspect Car 10 (R. Gardner) for accident damage				
Service 3	Weight checks on selected vehicle at Service 3 Piopio				
	Car No.	Class	Weight	Minimum	
	1	Class 1 (1800cc)	1429Kg	1300Kg	
	2	Class 1 (1800cc)	1381kg	1300Kg	
	6	Class 1 (1600cc)	1306Kg	1230Kg	
	7	Class 1 (2000cc)	1449Kg	1350Kg	
	13	Class 5A	1454kg	1350Kg	
Service 3	Fuel samples taken and analysed as below				
	Car No.	Driver	Fuel Density	Oxidants & Additives	
	1	D. Holder	Pass	Pass	
	2	A. Hawkeswood	Pass	Pass	
	7	S. Cox	Pass	Pass	
SS 5	Monitor finish control at SS 5.				

LEG ONE RETIREMENTS					
Car	Driver	Control	Reason	Permanent / Temporary	Re-join
10	R. Gardner	SS 1	Roll over	Permanent	-
36	F. Merkin	SS 1	Rear Diff	Permanent	
48	A. Pettigrew	TS 2	Mechanical	Permanent	
15	M. Jensen	SS 2	Accident damage	Permanent	
26	A. Jones	SS 2	Off road	Permanent	
44	R. Harding	TS 3	Mechanical	Temporary	TC 4 Start SS 4
14	J. Quantock	TS 4	Manifold	Permanent	
18	C. Cunningham	TS 4	Mechanical	Permanent	
46	R. Stokes	TS 4	Crank pulley	Permanent	
5	D. Turner	TS 6	Turbo	Permanent	
19	D. Strong	TS 6	Unkown	Permanent	
13	A. Bligh	SS 6	Lost drive	Permanent	
78	M. Cameron	SS 6	Engine	Permanent	

FINAL CLASSIFICATION BY CLASS									
Cat 1				Cat 2	Cat 3	Cat 4	Cat 5A	Cat 5B	TOTAL ENTRIES
4WD up to 1600cc	4WD up to 1800cc	4WD 1800cc Plus	4WD Norm Asp	R1, R2, R3 & 2WD	Open 2WD	Raly Hist	4WD Chall	2WD Chall	
2	2	7	0	2	3	2	10	3	31

4. Post Event

POST EVENT CHECKS - SATURDAY 14 TH OCTOBER	
Class	Details
Class 1 1 st 1600cc	Car 6 – M. Bayley <ul style="list-style-type: none">• Check Turbo Restrictor Seal, PA-069-A• Cylinder Head Seals, PA-072-A & PA-073-A
Class 1 1 st 1800cc	Car 2 - A. Hawkeswood <ul style="list-style-type: none">• Check Turbo Restrictor Seal, PA-290-A• Cylinder Head Seals, PA-021-A, PA-020-A
Class 1 1 st 2000cc	Car 4 – B. Hunt <ul style="list-style-type: none">• Check Turbo Restrictor Seal, PA-083.A
Class 5A	Car 20 – R. Bateman <ul style="list-style-type: none">• Check Turbo restrictor seal: PA-022-A
Class 2	Car 34 – D. Thomson <ul style="list-style-type: none">• Check Cylinder Head Seal – PA-097-A
Class 4	Car 30 – T. Gosling <ul style="list-style-type: none">• Car inspected against COD.



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