# HARNESS RACING AUSTRALIA Approved Sulkies List



The safety and well-being of licence holders and racing animals is critical to the success of Harness Racing. Gear and equipment testing and approval is a key component of this success. The Standard for Safety and Performance of Sulkies (Sulky Standard) Test procedures were developed to greatly improve the quality of sulkies being used. This testing, coupled with the removal of inside running rails and banning of wooden shafted sulkies have seen significant improvements in safety.

The sulky testing consists of three major components:

- Dynamic Load
- TestStatic Load
- TestTrack Test

#### Full details of these tests are found in HRA's Sulky Standard

Sulky manufacturers and distributors are also required to notify HRA of any proposed changes and have these approved prior to them being made. HRA reserves the right to have the changes fully tested under the Sulky Standard.

Any modifications to sulkies are to be notified using HRA's Sulky Modification Application Form.

#### **Approved Sulkies List**

Clause 15.2 of HRA's Standard for Safety and Performance of Sulkies refers to Lists of Approved Sulkies, Materials and Components - HRA's Approved Sulkies List.

This List has two parts:

Part A: Approved Sulkies - all sulkies that are approved for racing and trials? in Australia and includes materials, notes and a quick inspection guide (photo).

Part B: Previously Approved Sulkies - all sulkies previously approved but not eligible for use in races after 1 September 1995.

The Sulky Standard Clause 2.3 envisages and encourages development within the object and scope of this standard (Refer: Notes on current Shaft Material)

For further information please contact Harness Racing Australia.

#### Offset Sulkies - Banned 1 September 2020

Offset Sulkies Reminder- Banned 1 September 2020 - HRA Press Release - 11 June 2020

Offset Sulky Modifications - HRA Press Release - 1 May 2020

Offset Sulky Reminder - Banned from 1 September 2020 - HRA Press Release - 3 September 2019

Offset Sulkies - Reminder - HRA Press Release - 27 July 2018

Offset Sulkies - Phasing Out - HRA Press Release - 1 September 2015



## **PART A: Approved Sulkies:**

Sulky Manufacturer / Sulky Name	Length	Width	Shaft Material	Approved	Notes / Photos	Ref.
ADVANTAGE SULKIES	Distributor - Jenn	y Lewis				
ADVANTAGE TOMAHAWK 1.3	2.820m	1.298m	Chrome Moly 4130	26/07/2017	<u>Photo</u>	721
AUSSIE ECLIPSE SULKIES	Gavin Crone & St	even Doyle				
AUSSIE ECLIPSE	2.93m	1.285m	Stainless Steel 316	30/08/2011	<u>Photo</u>	700
AUSSIE REDBACK SPIDER SULKIES	Graham Taylor					
AUSSIE REDBACK SPIDER MARK 1	3.090m	1.290m	Chrome Moly 4130 and Mild Steel	15/06/2012	<u>Photo</u>	703
AUSTRALIAN STANDARDBREDS P/L (Vic)	Distributor - Gler	nn Mitchell				
ADVANTAGE STA	2.77m	1.240m	Tempered Steel	13/05/2011	<u>Photo</u>	698
BOLT SULKY INNOVATIONS PTY LTD						
BOLT	2.879m-3.100m	1.260m	Chrome Moly 4130 (shafts)	1/07/2014	<u>Photo</u>	714
INSAIN BOLT	(adiustable) 2.54m-2.84m	1.300m	Chrome Moly 4130 (shafts)	1/12/2016	<u>Photo</u>	720
-	(adiustable)		- , ,			720



## **PART A: Approved Sulkies:**

Sulky Manufacturer / Sulky Name	Length	Width	Shaft Material	Approved	Notes / Photos	Ref.
CHALLENGER (NZ)	Barry Eeles					
CHALLENGER FORCE	2.285m	1.297m	Stainless Steel Type 304	9/08/2011	<u>Photo</u>	699
					Note: Product Recall on Challenger	
					Sprint Plastic Wheels Serial Nos 3948	<u>3</u>
					to 4525 - April 2004	
					Note: Update on Product Recall - May 2004.	
CHALLENGER MK2 SPRINT 2000	3.06m	1.21m	Stainless Steel Type 304 (430)		<u>May 2004.</u>	507
CHALLENGER VIPER	2900m	1.298m	Stainless Steel Type 304	1/05/2014	<u>Photo</u>	712
CHALLENGER WIDER VERSION	3.06m	1.205m	Stainless Steel Type 304 (430)			506
CHALLENGER X-BIKE S20-003	2.79m	1.300m	Chrome Moly 4130, 304 and 316	20/09/2022	<u>Photo</u>	726
			Stainless Steel			
CONTINENTAL (NZ)						
MK2	2.86m	1.30m	Stainless Steel Type 304 (430)			520
DOOZA ENGINEERING (Vic)	Travis Harrington					
DOOZA	2.910m	1.290m	Stainless Steel/Mild Steel	7/01/2013	<u>Photo</u>	707
DOOZA EXTREME	1.300m	2.700m	Stainless Steel/Mild Steel	<u>1/07/2015</u>	<u>Photo</u>	716
DOWNUNDER SULKY COMPANY (Vic)	S & T Loftus					
RAZOR	2.945m	1.290m	Chrome Moly 4130	5/03/2012	<u>Photo</u>	698
RAZOR ULTIMATE	2.800m	1.300m	Chrome Moly 4130	1/10/2015	<u>Photo</u>	710
			Stainless Steel and Aluminium			718
AVENGER SULKY	2.850m	1.300m	Chrome Moly 4130	2/05/2018	<u>Photo</u>	724



## **PART A: Approved Sulkies:**

Sulky Manufacturer / Sulky Name	Length	Width	Shaft Material	Approved	Notes / Photos	Ref.
DUX IN BRISBANE (Qld)	Michael Dux					
FEATHERLITE	2.950m	1.300m	4130 Chromoly steel, 431 stainless steel, 2205 stainless steel	21/07/2023	<u>Photo</u>	727
MISSILE	2.890m	1.300m	Chrome Moly 4130 (shafts) Alloy (rest of sulky)	30/11/2013	<u>Photo</u>	711
MISSILE XTREME S20-002	2.950m	1.300m	Chromoly steel, stainless steel	18/01/2021	<u>Photo</u>	759
EASY RIDE SULKIES (Vic)	Steven & Peter	Lindberg				
EASY RIDE KP 316 (modified 2016)	2.940m	1.294m	Stainless Steel Type 316	22/03/2012	<u>Photo</u>	702
EVOLUTION RACING	Tom Harmer					
EVOLUTION PRO 2AA	2.84m	1.29m	Aircraft Tubing - 4130 Steel		<u>Photo</u>	525
FLITE	Alex Spozetta					
DROP BACK	3.05m	1.205m	Stainless Steel Type 304 (430)			625
Mk2	2.85m	1.30m	Stainless Steel Type 304 (430)			617
Mk3	2.85m	1.30m	Stainless Steel Type 304 (430)			618
NO FRILLS	3.06m	1.205m	Stainless Steel Type 304 (430)			620
STANDARD	3.05m	1.205m	Stainless Steel Type 304 (430)			621



## **PART A: Approved Sulkies:**

Sulky Manufacturer / Sulky Name	Length	Width	Shaft Material	Approved	Notes / Photos	Ref.
FRANK RANALDI ENTERPRISES (WA)						
UFO 600 Series (Offset 6%) (BANNED effective 16/03/2015)	3.010m	1.300m	Chrome Moly 4130		Note: Sale of all UFO Sulkies (originally approved 1/10/2012) are banned, effective 16/03/2015. All Offset Sulkies Banned - from 1 September 2020 Photo	706
FRANK RANALDI ENTERPRISES (WA) (cor	nt)					
UFO Aussie Alien (non-offset variation) (BANNED, effective 15/12/2014)	3.010m	1.300m	Chrome Moly 4130		Note: Sale of all UFO Aussie Alien Sulkies (originally approved 1/07/2014) are banned, effective 15/12/2014.	715
					<u>Photo</u>	
					View Press Release	
					All Offset Sulkies Banned - from 1 September 2020	
					For further information contact HRA	
GARRARDS HORSE & HOUND (Qld)						
PENNSBURY	2.910m	1.285m	Chrome Moly 4130	1/04/2013	<u>Photo</u>	709
RIO METEOR	2.800m	1.297m	Chrome Moly 4130	1/04/2013	<u>Photo</u>	708
RIO SPRINTER DELUXE (all stainless steel)	2.97m	1.27m	Stainless Steel Type 304 (430)		<u>Photo</u>	680
RIO SPRINTER DELUXE MKII	2.84m	1.3m	Mild Structural Steel Pro Moly	<u>15/12/2010</u>	<u>Photo</u>	681
RIO COBRA	2.96m	1.295m	Chrome Moly 4130	19/11/2018	<u>Photo</u>	725
					26/07/2023 - temporary suspension	
					12/10/2023 - suspension lifted	
UFO ECLIPSE	2.950m	1.3m	4130 chromoly steel	21/07/2023	<u>Photo</u>	728



## **PART A: Approved Sulkies:**

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Sulky Manufacturer / Sulky Name	Length	Width	Shaft Material	Approved	Notes / Photos	Ref.
HOPKINS SADDLERY (SA)						
SPRINTWELL SUB 2	3.099m	1.205m	Stainless Steel Type 304 (430)	15/02/2011		697
SPRINTWELL SCORPION	3.020m	1.295m	Stainless Steel Type 304	16/07/2012	<u>Photo</u>	704
J.A. SULKIES (Vic)	John Azzoparo	i				
PACESETTER DELUXE			Stainless Steel Type 304			713
KINGSTON EXPRESS SULKIES (Vic)	Steve Martin					
KINGSTON EXPRESS	2.80m	1.300m	Stainless Steel Type 304	22/09/2017	<u>Photo</u>	722
					Retest - Approved 02/01/2021	
MELVILLE (SA)						
STANDARD	3.14m	1.21m	Stainless Steel Type 304 (430)			685
RAM RACING TRAILERS (VIC)						
RAM RACER	2.94m	1.300m	Stanless Steel Type 304	20/04/2018	<u>Photo</u>	723
REGAL SULKIES (NSW)	R.J. Walsh & S	on Pty Ltd				
200NF WIDER VERSION	3.05m	1.21m	Stainless Steel Type 304 (430)		manufacture discontinued 1/03/2004	551
DB620 WIDER VERSION	3.05m	1.21m	Stainless Steel Type 304 (430)			564
I.S. MARK 1 SYMMETRICAL	2.84m	1.30m	Stainless Steel Type 304 (430)			553
I.S. MARK 3 SYMMETRICAL	2.84m	1.30m	Stainless Steel Type 304 (430)			554
I.S. MARK 5 OFFSET (6%)	2.84m	1.30m	Stainless Steel Type 304 (430)			555



## **PART A: Approved Sulkies:**

Sulky Manufacturer / Sulky Name	Length	Width	Shaft Material	Approved	Notes / Photos	Ref.
MUSTANG	3.05m	1.21m	Stainless Steel Type 304 (430)		was TP601 Wider Version - name changed as of 1/03/2004	566
SPEEDSTAR 700	3.06m	1.27m	Stainless Steel Type 304 (430)			570
SPEEDSTAR 705	2.93m	1.27m	Stainless Steel Type 304 (430)			571
SPEEDSTER 709	2.83m	1.27m	Stainless Steel Type 304 (430)			572
SPEEDSTER 713	2.78m	1.27m	Stainless Steel Type 304 (430)			573
SPEEDSTAR 718	2.64m	1.27m	Stainless Steel Type 304 (430)			574
REGAL SULKIES (NSW) (cont)	R.J. Walsh & Son	Pty Ltd				
TAIPAN	2.85m	1.30m	Chrome Moly 4130N	10/07/2012	<u>Photo</u>	705
					Note: The use of Regal Taipan Sulkies in races, trials or training has been suspended, effective 08/08/2016. For further information, please read HRA press release	
TP605 WIDER VERSION	3.05m	1.21m	Stainless Steel Type 304 (430)			568
Note: Models 200 NFW/95; TP601W/95	and 555 supplied w	ith wheel disc	s and mudguards as standard equipmer	nt		592
SPYDER BIKE INC (NSW)	William Siow					
SUPER SPYDER AUS SULKY	2.900m	1.300m	Chrome Moly 4130	<u>26/02/2019</u>	<u>Photo</u>	750



## **PART A: Approved Sulkies:**

Sulky Manufacturer / Sulky Name	Length	Width	Shaft Material	Approved	Notes / Photos	Ref.
SPYDER SULKIES (NSW)	McCarthy Racing	g Stables				
SPYDER SULKY	3.085m	1.275m	Chrome Moly 4130N	<u>18/11/2011</u>	<u>Photo</u>	698
SPYDER GORILLA	2.850m	1.280m	Chrome Moly / Stainless Steel tips <u>25/08/2016</u> <u>Photo</u>		<u>Photo</u>	719
					Approved with the proviso a bar or plate is securely attached across the back of the two bars under the seat and must be checked by a Steward before use.	
SPYDER PHANTOM	2.850m	1.300m	Chrome Moly 4130	23/02/2024	<u>Photo</u>	729
STARLITE INDUSTRIES (Vic)	Glenn Mitchell					
ADVANTAGE SLA STARLITE (Offset 1%)	2.490m	1.295m	Chrome Moly 4130	1/04/2013	<u>Photo</u>	710
DELUXE	2.85m	1.300m	Chrome Moly 4130			717
STATESMAN EXPRESS (SA)						
STATESMAN EXPRESS	3.10m	1.21m				530
WIDER VERSION	2.85m	1.21m	Stainless Steel Type 304 (430)			531
SULKY TACK (NZ)	Maurice Pruden					
WHIPLASH SONIC	2.76M	1.30M	Chrome Moly 4130 & Stainless Steel	<u>1/07/2015</u>	<u>Photo</u>	530
TASMAN (Vic)						
MODIFIED	2.90m	1.30m	Stainless Steel Type 304 (430)			644



#### **PART A: Approved Sulkies:**

The following sulkies are approved in accordance with HRA's Approved Sulky Policy and Sulky Standards

Sulky Manufacturer / Sulky Name	Length	Width	Shaft Material	Approved	Notes / Photos	Ref.
TEL-STAR MANUFACTURING INC (Qld)	Michael Dux					
TSUNAMI STINGER	2.380m	1.250m	Aluminium (banned effective 1/05/2014)	24/09/2010	29/04/2014 - Shaft Replacement Programme Announced - Chrome Molyndenum	696
UPSTART SULKIES (Vic)	J. Spiteri					
UPSTART	3.06m	1.23m	Stainless Steel Type 304 (430)			695
VITESSE SULKIES (SA)	R. Webster					
VITESSE RIDE	3.045m	1.290m	Chrome Moly 4130N Stainless Steel 316	28/10/2011	<u>Photo</u>	697

Effective Date of Implementation: 14th June 1992, and various dated amendments

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## Part B: Previously Approved Sulkies - require special permission to use

(accidental )					
Sulky Manufacturer / Sulky Name	Length	Width	Shaft Material	Approved Notes	Ref.
AEROLITE (WA)					
AEROLITE	3.057M	1.30M		440	527
MK2	3.057M	1.30M		440	528
AVION MACKIE (WA)					
AUSSIE ROUNDBACK	3.06M	1.17M*		-	655
AUSSIE SPRINGBACK	3.06M	1.17M*		-	656
BERRYMAN (Vic)				-	670
BERRYMAN	3.06M	1.17M*			
BREWER (Freebairn)					
STANDARD	3.08M	1.19M*	Wood - Hickory	435	540
ULTRA (Extra) NARROW	3.08M	1.02M*	Wood - Hickory	435	541
BRYANT (NZ)					
BRYANT	3.06M	1.20M	Wood - Hickory	435	501
CHALLENGER (NZ)					
CHALLENGER (NZ)	3.06M	1.18M*	Stainless Steel Type 304	430	505
SPEEDLITE (NZ)	3.06M	1.19M*	Wood - Hickory	435	510
BROWN ROYAL SPEED	3.06M	1.17M	Wood - Hickory	435	525



#### Part B: Previously Approved Sulkies - require special permission to use

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Sulky Manufacturer / Sulky Name	Length	Width	Shaft Material	Approved Notes	Ref.
CLARK (NSW)					
STANDARD DELUXE	3.06M	1.17M	Wood		630
DELUXE	3.06M	1.17M	Wood		631
COLLINS (NZ)					
SPEEDCART	3.01M	1.29M	Wood - Spotted Gum	436	690
FLITE (NSW)	Alex Spozett	a			
BASIC	3.06M	1.175M	Wood - Spotted Gum	436	610
STANDARD	3.06M	1.175M	Wood - Spotted Gum	436	611
SPECIAL	3.06M	1.175M	Wood - Spotted Gum	436	613
STANDARD Wider Version		1.21M	Wood - Spotted Gum	436	612
SPECIAL Wider Version		1.21M	Wood - Spotted Gum	436	614
DELUXE Wider Version Mk1	2.85M	1.205M	Wood - Spotted Gum	436	616
DELUXE	3.06M	1.175M	Wood - Spotted Gum	436	615
HAMILL (Vic)					
STANDARD	3.06M	1.17M*		-	650
DELUXE	3.06M	1.17M*		-	651
J.A. SULKIES (Vic)	John Azzopa	rdi			
STANDARD	3.06M	1.17M*	Wood - Spotted Gum	436	545
DELUXE	3.06M	1.17M*	Wood - Spotted Gum	436	546
STANDARD Wider Version	3.11M	1.21M		430/436	547
DELUXE Wider Version	3.11M	1.21M		430/436	548



#### Part B: Previously Approved Sulkies - require special permission to use

Sulky Manufacturer / Sulky Name	Length	Width	Shaft Material	Approved Notes	Ref.
MERCER (NSW)					
STANDARD	3.06M	1.17M	Wood		675
SPECIAL	3.06M	1.17M	Wood		676
DELUXE	3.06M	1.17M	Wood		677
PACESETTER (Vic)	John Azzopard	li			
Wider Version		1.205M		430/436	534
BASIC	3.06M	1.18M*	Wood - Spotted Gum	436	535



#### Part B: Previously Approved Sulkies - require special permission to use

obtained (designated )					
Sulky Manufacturer / Sulky Name	Length	Width	Shaft Material	Approved Notes	Ref.
DELUXE	3.06M	1.18M*	Wood - Spotted Gum	436	536
SPECIAL	3.06M	1.18M*	Wood - Spotted Gum	436	537
STANDARD	3.06M	1.18M*	Wood - Spotted Gum	436	538
DROP BACK	3.06M	1.18M*	Wood - Spotted Gum	436	539
PARKER (NSW)					
STANDARD	3.06M	1.17M*		-	660
DELUXE	3.06M	1.17M*		-	661
REGAL SULKIES (NSW)	Jim Walsh				
200NF	3.06m	1.17M*		430	550
TTS Standard	3.06m	1.17M* 1.17M*		430	560
TTS Special	3.06m	1.17M*		430	561
Deluxe 505	3.06m	1.17M*		430	562
DB620	3.06M	1.17M		430	563
TP601	3.06M	1.17M*		430	565
TP605	3.06M	1.17M*		430	567
RJW STANDARD	3.06M	1.17M	Wood		580
KIT SET (to 1980)	3.06M	1 17NA 1.17M	Wood		582
2MC	3.06M	1.17M	Wood		583
3MC	3.06M	1.17M	Wood		584
REGAL SWIFT	3.06M	1.17M	Wood		585
REGAL SWIFT SPECIAL	3.06M	1.17M	Wood		586



#### Part B: Previously Approved Sulkies - require special permission to use

Sulky Manufacturer / Sulky Name	Length	Width	Shaft Material	Approved Notes	Ref.
REGAL SWIFT DELUXE	3.06M	1.17M	Wood		587
REGAL SWIFT DELUXE Wider Version	3.05M	1.21M	Wood		588
PACEMASTER	3.06M	1.17M	Wood		589
PACEMASTER Wider Version	3.05M	1.21M	Wood		590
EGAN	3.06M	1.17M		435/436	591
RYDELITE (NZ)					
Standard		1.22M	Wood - Laminate	438	515
Special		1.22M	Wood - Laminate	438	516
SWIFT(NSW)	McMillan				
STANDARD	3.06M	1.18M	Wood		600
SPECIAL	3.06M	1.18M	Wood		601
DELUXE	3.06M	1.18M	Wood		602



#### Part B: Previously Approved Sulkies - require special permission to use

obtained (designated )					
Sulky Manufacturer / Sulky Name	Length	Width	Shaft Material	Approved Notes	Ref.
SWIFT (NSW)	Hansell				
STANDARD	3.06M	1.17M	Wood	<del></del>	605
DELUXE	3.06M	1.17M	Wood		606
AVANTI DELUXE	3.06M	1.17M	Wood		607
POPULAR DELUXE	3.06M	1.17M	Wood		608
TAIT (NSW)					
DELUXE	3.06m	1.17m	Wood		635
TASMAN (Vic)					
HI FLYER	3.06M	1.17M	Wood		640
STANDARD	3.06M	1.17M	Wood		641
SPECIAL	3.06M	1.17M	Wood		642
DELUXE	3.06M	1.17M	Wood		643
TEL-STAR MANUFACTURING INC (QLI	D)				
Tsunami Sulky	2.380M	1.250M	Aluminium	Tsunami Sulkies with A	Aluminium 696
				<u>29/04/2014 - Shaft Re</u>	<u>placement</u>
				Programme Announce	
Tana and Chinasa	2 20014	4.25014	A la comp to tacons	Molyndenun	<del>_</del>
Tsunami Stinger	2.380M	1.250M	Aluminium	Tsunami Stinger Sull	
				29/04/2014 - Shaft Re Programme Announce	
				<u>Programme Announce</u> <u>Molyndenun</u>	
				yiideilali	<del>_</del>



#### Part B: Previously Approved Sulkies - require special permission to use

The following sulkies were previously approved by HRA, but are not eligible for use in races after 1/09/1995 unless Special Permission from the Chairman of Stewards is obtained (designated \*)

Sulky Manufacturer / Sulky Name	Length	Width	Shaft Material	Approved Notes	Ref.
TURNER (NSW/Vic)					
DELUXE	3.06M	1.17M*		-	665

Effective date of Implementation: 14th June 1992, and various dated amendments

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