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MiscRes: Video



Bikes

1974 XLH

1974 XLH1000 Sportster. I have two of these and they are a candidate for best Sportsters ever built.

01_1974_xlh_by_ferrous_head.mp4	01_1974_xlh_1_by_ferrous_head.mp4
1974 XLH ¹⁾	1974 XLH ²⁾

Sporton

Sportons are based around Harley Davidson 900 Sportster engines. Housed in replica Norton Featherbed frames - a formidable combination in Historic Racing. ³⁾

First Dyno run on the new Generod Sporton Mark 2 was just to get an air/fuel map to see how my guesses on the jetting and timing worked out.

First laps on the New Sporton Mark II as Gene and Rod tour around Lakeside at a leisurely pace.

01_starting_the_sporton_by_ferrous_head.mp4	01_1st_dyno_run_sporton_2_by_ferrous_head.mp4	01_maiden_flight_of_the_sporton_mark_ii_by_ferrous_head.mp4
Starting the Sporton: ⁴⁾	1st Dyno Run: ⁵⁾	Maiden Flight of The Sporton Mark II: ⁶⁾

Carburetor

From this XLF thread: ["Fake" S&S with pics and a video](#)

I was curious about the cheap S&S Shorty E's being sold on Ebay for \$59. I decided at that price to buy one to see if they were a usable item. From the outset I only wanted a carburetor to replace a worn out unit on an engine that I was giving to a mate. The engine is slated to go into a Historic racing sidecar and I hadn't really intended this carb to be used for racing but it may well end up on the track if it performs as well as a real S&S.

As I'm in Australia shipping to weeks. The seller was so embarrassed (it was not his fault) he refunded me \$3 - so the carb was only \$56 in the end. It arrived, well packed and included in the box was more than I expected. 8 main jets as well as 6 intermediates. There are two cable brackets, short and long style and

a fuel filter. Doe whatever reason there was also a 10mm spark plug?

I forgot to specify which bike the carb was for so it wasn't necessarily jetted correctly for the engine I have. My fault. But I paid less for all of this than it would have cost me for the jets included if I bought S&S. You have to think about that. I did a side by side comparison and this is a direct copy minus the S&S logo.

I couldn't fault the materials or machining. The real S&S I was comparing it to had an Enduroshine finish, probably the biggest difference between the two. The installation was very straight forward. The whole swap only took about 30 minutes. I did have to replace the throttle cable as the carb that was on there was a Super B that uses a cable with no nipple on the carb end. So, I pushed the bike out into the yard and fired it up.

A couple of caveats on this. It is still winter for us here in The Great Land of Oz. It was very chilly (for me) last night dipping below 40 degrees. In addition, the engine hasn't been started in months. Battery is pretty near dead, I should have put it on the charger. So a cold engine, weak battery, straight drag pipes, no air cleaner and no tuning whatsoever. Typical Ironhead territory I would guess. Oh, in the video you can see me playing with the enricher. Normally with these you have an air cleaner that contains a lever to do this. I just did it by hand.

I would hazard a guess and say the carb is a little lean on the bottom and mid range. But it's within a size or two at most. When fully warmed I'm pretty sure it would have sat there and just idled with a steady beat.

Conclusion.

This won me. This carb can replace every Linkert, Tillotson, Keihin, Bendix and Super B out there. I suspect it will replace a Shorty E just as well. I will buy another one just to go into my toolbox. What a great diagnostic tool. I will now be able to confirm my ignition problems really are ignition problems. No instructions came with it, but these are very simple carbs. They will respond to tuning just like a real S&S. Actually, like any carb ever made.

[01_fake_s_s_carb_on_a_79_xlh_sportster_by_ferrous_head.mp4](#)

"Fake" S&S Carb on 1979 XLH: ⁷⁾

Sidecar Racing

Videos from the track.

Small Crash

The Sporton bites the dust. Mac Park December 2013. A Period 3 Unlimited Sidecar powered by a Harley Sportster (Ironhead) engine.

[01_small_crash_2_by_ferrous_head.mp4](#)

Small Crash 2: ⁸⁾

A Run on the Salt at Lake Gairdner South Australia

[01_salt_flat_sporton.mp4](#)

Salt Flat Sporton: ⁹⁾

Queensland Titles 2021

Day 2 of the Queensland 2021 Historic Road Racing Championships. Here you can see the impromptu changes made to help our Passenger.

Padding on the seat, tape across the deck, removal of one hand hold.

The start of Race 1 at Morgan Park 2021 Queensland Historic Road Racing Championships.

Race 2 of the Queensland Historic Road Race Championships.

01_warm_up_queensland_titles_2021_by_ferrous_head.mp4	01_qld_titles_2021_race_1_start.mp4	01_qld_titles_2021_race_2.mp4
Day 2 at Queensland 2021: ¹⁰⁾	Race 1: ¹¹⁾	Race 2: ¹²⁾

Queensland Titles 2019

First part of the video shows the acceleration of the bike compared to the other guys ¹³⁾. In the second start I didn't get enough traction and the big Hoosier just spun allowing Milto to get past me. We were first into turn 1 in every other race. It's a shame but we don't have the video of us going bush or when Rod Amshaw lost it and speared across the track in front of us. We went out in Practice/Qualifying and found the engine STILL wasn't running correctly in the mid range. I have been working on this problem for some time and thought I had cured it. Not so. Despite that we eventually qualified third on the grid. I was happy with that as the bike was sliding everywhere. Nearly spun it at the hairpin and was drifting clear across the track coming onto the main straight. I'm afraid I gave my passenger a bit of a scare. Don't worry, he paid me back later.

You can't really hear it on the video but the engine was 8 - stroking sometimes in the intermediate range. It meant I wasn't able to drive out of the slower corners very well. Once I got through that it pulled like a train and I was able to pick up 30 yards on them.

In the video when you see the front wheel jerking right that's because the back end is coming around.

Video: Gene Lopeman and Rod Dangerfield having fun in the sun at the 2019 Queensland Historic Road Racing Championships.

We ran 3rd overall. Happy with that.

[01_qld_titles_2019_by_ferrous_head.mp4](#)

QLD Titles 2019: ¹⁴⁾

Link to file in Sportsterpedia:

http://www.sportsterpedia.com/lib/exe/fetch.php/video:01_1974_xlh_1_by_ferrous_head.mp4

3)

<https://www.xlch.com.au/#>

4)

Link to file in Sportsterpedia:

http://www.sportsterpedia.com/lib/exe/fetch.php/video:01_starting_the_sporton_by_ferrous_head.mp4

5)

Link to file in Sportsterpedia:

http://www.sportsterpedia.com/lib/exe/fetch.php/video:01_1st_dyno_run_sporton_2_by_ferrous_head.mp4

6)

Link to file in Sportsterpedia:

http://www.sportsterpedia.com/lib/exe/fetch.php/video:01_maiden_flight_of_the_sporton_mark_ii_by_ferrous_head.mp4

7)

Link to file in Sportsterpedia:

http://www.sportsterpedia.com/lib/exe/fetch.php/video:01_fake_s_s_carb_on_a_79_xlh_sportster_by_ferrous_head.mp4

8)

Link to file in Sportsterpedia:

http://www.sportsterpedia.com/lib/exe/fetch.php/video:01_small_crash_2_by_ferrous_head.mp4

9)

Link to file in Sportsterpedia:

http://www.sportsterpedia.com/lib/exe/fetch.php/video:01_salt_flat_sporton.mp4

10)

Link to file in Sportsterpedia:

http://www.sportsterpedia.com/lib/exe/fetch.php/video:01_warm_up_queensland_titles_2021_by_ferrous_head.mp4

11)

Link to file in Sportsterpedia:

http://www.sportsterpedia.com/lib/exe/fetch.php/video:01_qld_titles_2021_race_1_start.mp4

12)

Link to file in Sportsterpedia:

http://www.sportsterpedia.com/lib/exe/fetch.php/video:01_qld_titles_2021_race_2.mp4

13) 15)

<https://www.xlforum.net/forum/sportster-motorcycle-forum/sportster-motorcycle-era-specific-and-model-specific/ironhead-sportster-motorcycle-talk-1957-1985/197494-race-report-short-video>

14)

Link to file in Sportsterpedia:

http://www.sportsterpedia.com/lib/exe/fetch.php/video:01_qld_titles_2019_by_ferrous_head.mp4

16)

Link to file in Sportsterpedia:

http://www.sportsterpedia.com/lib/exe/fetch.php/video:01_day_2_qld_titles_2018_by_ferrous_head.mp4

17)

Link to file in Sportsterpedia:

http://www.sportsterpedia.com/lib/exe/fetch.php/video:01_australian_historic_sidecar_championships_2018_race_3_by_ferrous_head.mp4

18)

<https://www.xlforum.net/forum/sportster-motorcycle-forum/sportster-motorcycle-era-specific-and-model-specific/ironhead-sportster-motorcycle-talk-1957-1985/177081-interesting-67-ch-ebay/page3>

19)

<https://www.xlforum.net/forum/sportster-motorcycle-forum/sportster-motorcycle-era-specific-and-model-specific/ironhead-sportster-motorcycle-talk-1957-1985/191337-race-report-and-video-long>

20)

Link to file in Sportsterpedia:

http://www.sportsterpedia.com/lib/exe/fetch.php/video:01_lord_of_the_lake_race_3_-_period_3_unlimited_sidecars_at_lakeside_by_ferrous_head.mp4

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