

# Stainless steel (fabrication and welding)

## Hors Bord Occasion

Island: **Tahiti**

☐ H.B. Occasion Eric Prevost Prestations en tous genres, Vente et achat de Pièces. BP 13 414.- 98 717. PUNAAUIA 35 648 - A ☐ +6898 7/77/43/66 (hboccasion@gmail.com) N° Tahiti : 521021 N° ☐ R.C. : Recommend by local surveyor. Works mostly on Super yachts

3-2020 Did an excellent repair on our damaged pulpit. Kate on Shiraz.

## Inov inox

Island: **Tahiti**

☐ GPS decimal degrees: Lat -17.554922, Lon -149.571348 [GoogleMaps](#) [OpenStreetMap](#)

Inov inox ☐ +68987788399 They have a very high end plasma cutter which can make chain plates or tangs. They recently made a set of titanium tangs for a customer who provided the plate material. They are in the Tipaerui Valley.

10-2020 SV Clair de Lune I used this service to manufacture new 316L stainless chain plates. They are a high end decorative metal fab shop and they use a water jet cutting table which can pattern. So they just chucked up my old chain plates, turned on the cutter and manufactured new plates with thicker stainless. The jet cutting was so good, I didn't even have to touch any of the eleven plates with a file. They just dropped right in. Everything happened as they said it would. I was very satisfied.

11-2019 SV Maluhia Here's the info on Inov Inox. Brought SS bar stock from the US. Went to Inov Inox in the Tipaerui Valley on Monday. Showed them the original chain plates which had a slight bend at the top and had two welded washers, one on each side to increase bearing surface for the rigging pin. They said it was no problem to make, would be done by the end of the week. On Thursday I called and left a message. Friday I called again and left another message. On the

following Monday I went to the shop and was told that it would be ready maybe Wednesday. On Wednesday I called and was told maybe Thursday. On Thursday I went to the shop, and they said it would be done that afternoon and that they would deliver them to the fishing harbor near the airport as I was anchored near there. I said that would be great and to call me and I would meet them at the harbor. At 3:00 pm I called and left a message. No return call was ever made. The next morning I went to the shop. Yes, here were the chain plates. When I asked why they didn't come or call they said they were busy and couldn't make it. Unfortunately the mounting holes did not line up with the originals. The material I brought was now wasted. They apologized and said that they would make new ones and have them ready that afternoon. They had the correct material and said they would deliver them. Not trusting this I said no, I would come back to pick them up. I came back in the afternoon. The plates were done. The mounting holes were aligned. Unfortunately the hole for the rigging pin was oblong and too big. They apologized and said it was difficult to find good workers. I was finished with Inov Inox and left with the plates but they did not charge me.

# Metali'nox

Island: **Tahiti**

☐ GPS decimal degrees: Lat -17.543446, Lon -139.544409 [GoogleMaps](#) [OpenStreetMap](#)

☐ [+68987770277](#)

☐ [www.metali-nox.com](#)

Specialize in Stainless steel railings and balastrades but can also fabricate binini and dodger frames. Owner is Stephane Wong speaks good english. They have MIG and TIG and a pipe bender. They are approx 1.5 km up the road which goes north from the Pireae Marie. Be sure to call before you go. It is accessible via the small Hamuta or Arue bus. Get off at the Pireae Marie then walk to Intermat. It is the building behind Intermat.

11-2020 SV Moggy We had Metalinox manufacture a 1.5 metre long swim ladder from 42.4mm x 2mm wall, 316 stainless steel tube. We supplied drawings and had phone conversations with Dan about the manufacture and in particular the bends required. Overall we are happy with the result and we recommend Metalinox. Potential customers should have realistic expectations. Efficiency 5 out of 5 He got back to us in a very timely manner and answered all emails and phone calls promptly. Speed of Manufacture 5 out of 5 It was to be finished with a time frame for delivery to us in the Tuomotus and he met that schedule easily. Materials Used 5 out of 5 Exactly as requested Welds 3 out of 5 The welds are strong but are rough. Many are undercut so Dave cannot polish them out. We understand that other people have asked for them to be tidied up and he has done this willingly. Unfortunately we did not collect the ladder ourselves and did not have this opportunity. Bends 2 out of 5 These are a disappointing result. This could be due to communication error, but they are not in accordance with the drawings or our understanding of subsequent conversations. Overall finish 3 out of 5 We knew when we ordered that he would not polish the ladder. To polish to mirror finish, a weld needs to be proud rather than undercut. As a result we

cannot achieve a result that is commensurate with other stainless finishes on the boat. Value for money 3 out of 5 It was a very expensive job for a strong, functional finish. If you want something pretty, this is not the guy. We did ask him to quote for hinge fittings and the quote was around US\$90. We decided to import hinges from the USA for \$14 We understand that he is probably the best welder of this type in Tahiti. He is also very easy to deal with.

11-2020 SV SV Mat-Lau III Metali'nox are commercial and industrial fabricators specialising in sheet metal and stainless steel. They do a lot of decorative stainless steel fabrications for buildings and houses, but very little work in the marine industry. We had Metali'nox fabricate a stainless steel frame for the installation of 4 x 340 watt solar panels across the stern of our Lagoon 500. The end result was very impressive and we are 100% satisfied with their work. I should stress that we supplied very detailed fabrication drawings, and Metali'nox followed them exactly as specified - they got it right the first time and we had no rework. They delivered the frame to the boat and even helped with the installation at no additional cost. Metali'nox will not polish stainless steel to a polished mirror finish, but their 320 grit polished finish is very pleasing to the eye. The Manager, Dan, speaks English and communicates by email with the assistance of Google Translate. He is a very likeable and helpful young man.

## Sailtech

Island: **Tahiti**

📍 GPS decimal degrees: Lat -17.534308, Lon -149.578466 [GoogleMaps](#) [OpenStreetMap](#)

Located near Customs. Turn right at the road across from Customs and its about 100 meters on the right. they have a sail loft upstairs and a rigging shop downstairs. They can do SS fabrications & tig welding speaks English

## Techni marine

Island: **Tahiti**

Technimarine address is the end of Fare Ute but to haul out you must approach from the pass east of Papeete due to the low bridge between Fare Ute and Muto Uta. 📧 [technimarine@mail.pf](mailto:technimarine@mail.pf) tel 📞 [+68940430222](tel:+68940430222)

Manager speaks english. Have two travel lifts one is 75 metric tonnes, the other 300 metric tonnes. The smaller may not be appropriate for the width of some cats. The haul-out price for our 32 ft sail boat including the power wash was 39276xpf (\$353.48). Lay days were 6473xpf (\$58.25). Not sure if the per foot rate is different for the latger travel lift. You can do any amount of the work yourself you wish. It is very convenient to all marine suppliers available in FP. Electric and water are metered. They have welders including TIG and MIG welding. They can spray in the yard (depending of wind conditions) including polyurethane. Staff are friendly and the facilities looked good for toilet

and shower blocks.

9-18 - Portable welding can be arranged. Danish boat Lady A had some work done in Papeete marina For more information, see Haulout

---

Revision #1

Created 5 November 2024 09:49:30 by Ilona

Updated 5 November 2024 20:39:23 by Ilona