Subject: FOUND WTB - crystal for 501 - 296
Posted by Jenneke on Fri, 31 Mar 2023 20:42:22 GMT
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This boy needs a glass or plastic crystal to become wearable again.

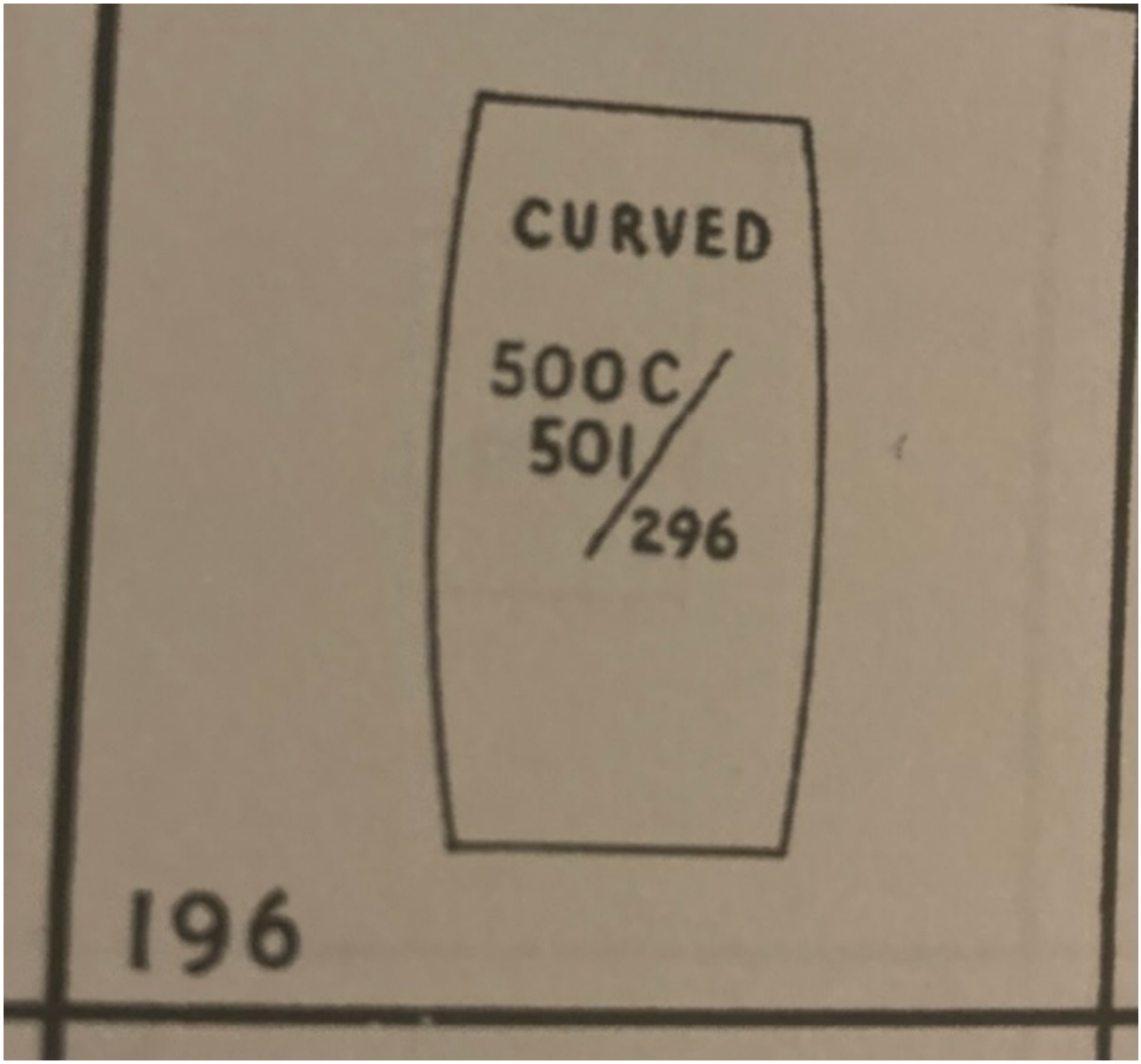
From the Gruen material catalogue I know I need this one:

Not that it helps in the search.

If anyone has one (scratches no problem) or… knows what GS model I need, please let me know.

File Attachments

1) 83838AA0-FF51-4A35-9C58-967646131B86.jpeg, downloaded 3317 times



2) 8385F9A4-4355-409F-AC28-8F917D9579AC.jpeg, downloaded 3388 times



Subject: Re: WTB - crystal for 501 - 296
Posted by Gary on Sat, 01 Apr 2023 22:08:05 GMT
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That's a odd one, my BB and G-S catalogs shows no cross reference for the 500/501. Where is Darren when you need him. :(

If all fails I can try to make you one by hand.

Subject: Re: WTB - crystal for 501 - 296
Posted by Barney Green on Sun, 02 Apr 2023 08:25:43 GMT
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Hi Jenneke,

can you please measure the crystal dimensions? The GS and SUC catalogs show several sizes for "Masters" which is not surprising given the commonness of this name at Gruen. I still have hopes that MT377 could be correct although the envelope of my crystal has "Curvex Master" printed on it.

Barney

Subject: Re: WTB - crystal for 501 - 296
Posted by Jenneke on Sun, 02 Apr 2023 09:37:19 GMT
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Barney Green wrote on Sun, 02 April 2023 10:25can you please measure the crystal dimensions?

I am not a star measuring with my digital caliper inside the case from the supreme. Length is 28,79 or a little smaller. Width around the crown 15,4 -15,49. And width at the straight part at the end 13,69.

I will have a second go on the crystal from the master. Might give more accurate results. :roll:

Quote:the GS and SUC catalogs show several sizes for "Masters"
Are there online sources that can be used for these catalogues that you know off? I've tried the GS page but the serach function didnt help:
https://www.gssupplies.com/crystal-catalogs

I see over here the master mt377 you mention. But no dimensions.
https://static1.squarespace.com/static/5f0214e31caefb1314239
7d9/t/5f3f17f61aac2871be0650e7/1597970434242/1943+Catalog+Cr
ystal+Cross-Reference+Lists.pdf

GaryM
If all fails I can try to make you one by hand.

What would one take as starting material?

Subject: Re: WTB - crystal for 501 - 296
Posted by Barney Green on Sun, 02 Apr 2023 09:48:39 GMT
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The MT377 crystal is 28.7x15.5. This would be at least very close, so I believe it is a fit and the print on the envelope is wrong.

Subject: Re: WTB - crystal for 501 - 296
Posted by Jenneke on Sun, 02 Apr 2023 11:26:48 GMT
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Great! That sounds close enough. Going to look for the MT377!

Subject: Re: WTB - crystal for 501 - 296
Posted by Gary on Sun, 02 Apr 2023 16:07:25 GMT
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Jenneke wrote on Sun, 02 April 2023 09:37
GaryM

If all fails I can try to make you one by hand.

What would one take as starting material?
Dollar store reading glasses have worked well (plastic thin lenses), I've also used tape cassette cases but they can be pretty scratched up.I use a light bulb and re-wrok station to imprint the bezel outline and the form the curve of the new crystal.

Subject: Re: WTB - crystal for 501 - 296
Posted by Jenneke on Sun, 02 Apr 2023 17:33:34 GMT
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A normal light bulb is getting hot enough to “melt” that plastic? Interesting.

Sounds fun to try.

Subject: Re: WTB - crystal for 501 - 296
Posted by Gary on Sun, 02 Apr 2023 17:38:11 GMT
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Jenneke wrote on Sun, 02 April 2023 17:33A normal light bulb is getting hot enough to
“melt” that plastic? Interesting.

Sounds fun to try.
No, the light bulb is only used to form the shape of the crystal, I use a rework station for the heat, a hairdryer can be used in a pinch.

Here is my rework station.

File Attachments

1) 71JXgHYDk8L._AC_SL1500_.jpg, downloaded 3127 times


CH1
4
3
2
1

Subject: Re: WTB - crystal for 501 - 296
Posted by JackW on Sun, 16 Apr 2023 23:15:50 GMT
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more pictures of you making a crystal, please. Rather interested.

Subject: Re: WTB - crystal for 501 - 296
Posted by Gary on Tue, 18 Apr 2023 18:38:42 GMT
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JackW wrote on Sun, 16 April 2023 23:15more pictures of you making a crystal, please. Rather interested.
With two hands involved in the making its hard to get pictures but we'll try next time I make one.

Jenneke and I can start a new side business J&G- Custom Watch Straps and Crystals...:lol:

Subject: Re: WTB - crystal for 501 - 296
Posted by Jenneke on Wed, 19 Apr 2023 08:46:22 GMT
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My side off the business would not be profitable. :lol: Takes a lot of time to make them (and streamlining would make it work). But can recommend it, it is fun.

Subject: Re: WTB - crystal for 501 - 296
Posted by Jenneke on Tue, 02 May 2023 16:18:41 GMT
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Crystal arived! The quality control wasn't striving to Gruens snap-fit. :roll: Upper left corner needs to be filed down.

File Attachments
1) 0BC051AD-772E-4D14-98B3-7EA80C707DD3.jpeg, downloaded 2984 times



2) 551F175B-6EBC-493E-9530-06EBDA860ACB.jpeg, downloaded 2915 times



Subject: Re: WTB - crystal for 501 - 296
Posted by Jenneke on Sun, 14 May 2023 19:21:02 GMT
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Not only the upper left needed filing. This was definitely not my favourite job.

Subject: Re: WTB - crystal for 501 - 296
Posted by veritas123 on Mon, 29 May 2023 11:40:26 GMT
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The correct crystal for this watch is:

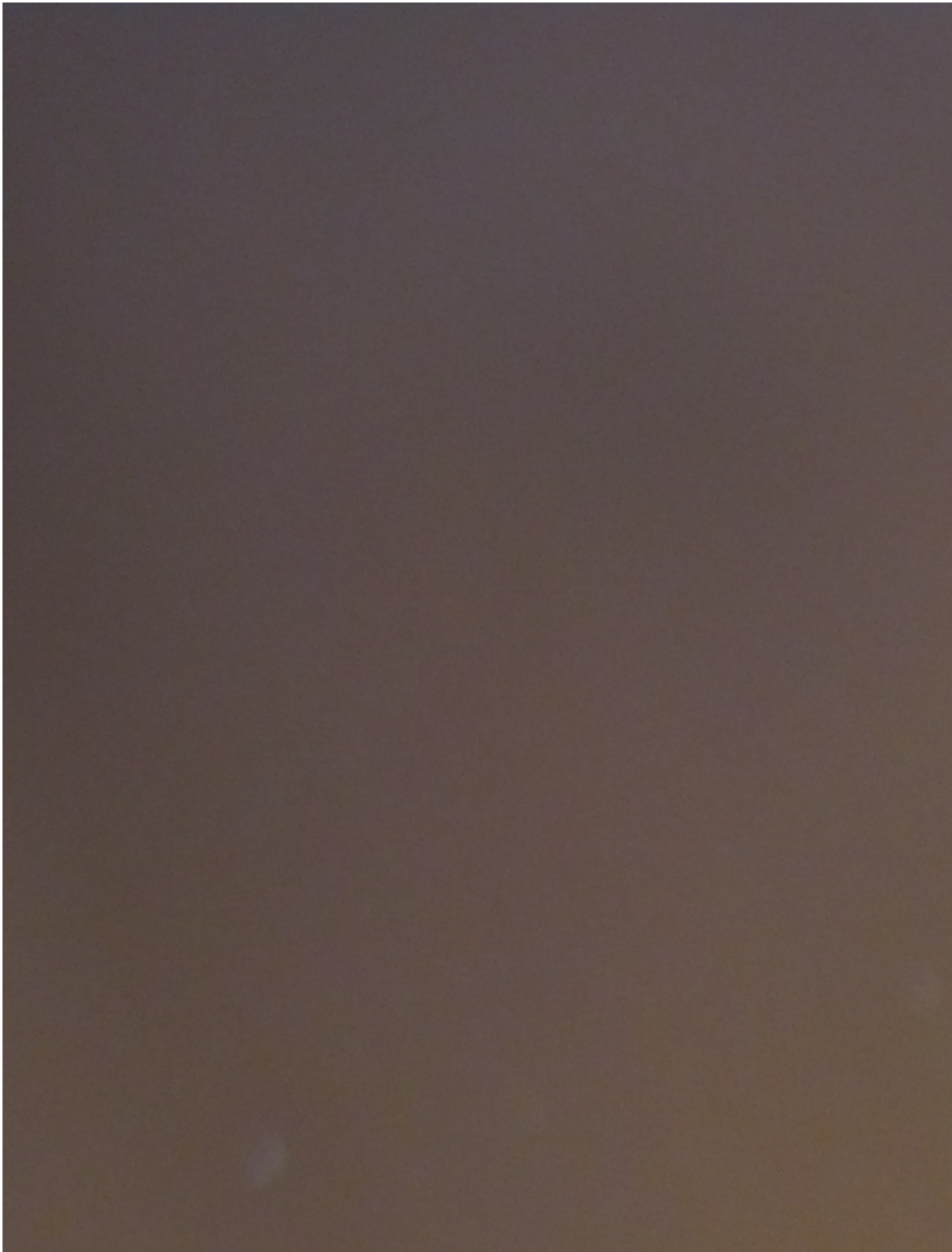
WC 2MC287
Perfit MB287/1
BB MT2875/155
Fulton M2-287A

IN GLASS

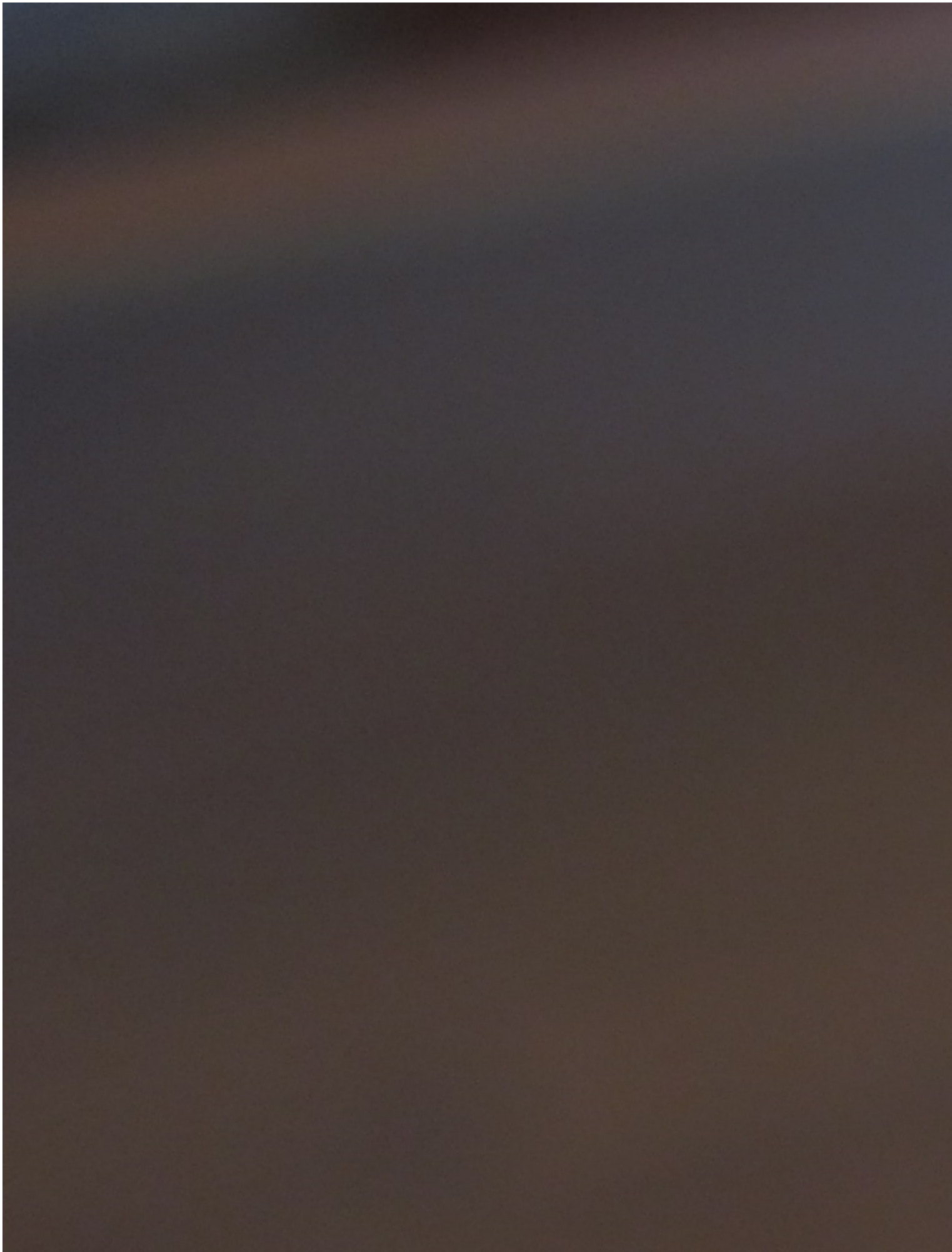
I have a very large inventory (of this one too) , but I'll admit shipping overseas is a problem. I have not found a REASONABLE shipper service . I believe the last order to UK was $18 shipping alone.
I have never NOT been able to supply a crystal. I specialize in GLASS but I do have a large inventory of GS as well. Not many of the " P " like the subject of this thread. Not my favorite crystal material. Too much distortion .

Subject: Re: WTB - crystal for 501 - 296
Posted by veritas123 on Mon, 29 May 2023 11:52:21 GMT
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File Attachments
1) IMG_1520.JPG, downloaded 2732 times



2) IMG_1519.JPG, downloaded 2753 times



Subject: Re: WTB - crystal for 501 - 296
Posted by Jenneke on Mon, 29 May 2023 13:04:12 GMT
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Good to know you have crystals!

Yeah, shipping small light packages from the US got expensive. Tax will be added too…
Only other option is as a “letter” in a normal envelop in a card. Have had watches sent to me in that way. Not insured of course.

Subject: Re: WTB - crystal for 501 - 296
Posted by JackW on Thu, 01 Jun 2023 23:37:37 GMT
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Kurt is my main and best sources for crystals.