Subject: Nautilus - Autowind 710RSS
Posted by Jenneke on Wed, 08 Mar 2023 17:17:39 GMT
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Model name: Nautilus
Type: autowind
Period/date: 1963
Gender: male

Case Maker: unknown, made in France
Case Material: stainless steel back, gf bezel
Case Serial: none
Case Style no: none

Caliber: 710RSS precision
Movement Maker: gruen?
Movement Serial: none

Bracelet: not yet

File Attachments

1) 22CF8A78-1148-4145-9E3A-BC6CE9C38E34.jpeg, downloaded 4063 times



2) B1CC1431-4562-4E0C-8F53-E2B52FC1C9AB.jpeg, downloaded 3944 times



3) 76A00FC1-B9C0-411C-8EA6-AD2795EC9E3E.jpeg, downloaded 3928 times



4) 217499EE-89AD-4168-84CD-6DED5F06994B.jpeg, downloaded 4021 times



Subject: Re: Autowind 710RSS
Posted by Barney Green on Wed, 08 Mar 2023 20:20:31 GMT
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1963 Nautilus I'd say.

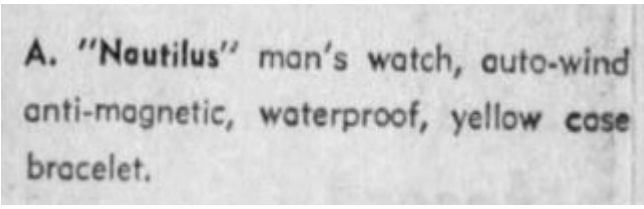
Barney

File Attachments

1) Nautilus 1963.JPG, downloaded 3136 times



2) Nautilus 1963 Desc.JPG, downloaded 3254 times



Subject: Re: Autowind 710RSS
Posted by Jenneke on Wed, 08 Mar 2023 21:48:01 GMT
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Ah, a sailor. Or a strange looking sea creature…

The spacer (or whatever it is called) is a strange looking creature too. Not sure how it should secure the movement but right now the movement can move up and down in the case.

Subject: Re: Autowind 710RSS
Posted by Jenneke on Fri, 10 Mar 2023 16:40:05 GMT
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And there is a makers mark between the lugs. And to the left probably something like gold filled.

File Attachments
1) C09828F9-5EC8-46CB-AC88-DF6A54514C26.jpeg, downloaded 3153 times



Subject: Re: Autowind 710RSS
Posted by Barney Green on Fri, 10 Mar 2023 17:19:16 GMT
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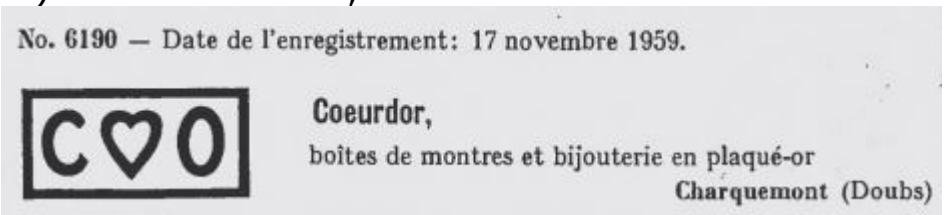
Hi Jenneke,

this is perfect, now we know at leat one of the French makers for Gruen: Coeurdor or better Coeur D'Or.

Barney

File Attachments

1) Coeurdor.JPG, downloaded 3223 times


No. 6190 — Date de l'enregistrement: 17 novembre 1959.

C♡O

Coeurdor,
boîtes de montres et bijouterie en plaqué-or
Charquemont (Doubs)

Subject: Re: Autowind 710RSS
Posted by Jenneke on Fri, 10 Mar 2023 17:46:43 GMT
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Wow, thats a swift find of the brand. Thanx.

Its almost Swiss:
https://en.wikipedia.org/wiki/Charquemont

Subject: Re: Autowind 710RSS
Posted by Barney Green on Fri, 10 Mar 2023 20:16:10 GMT
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Yes, next to the Swiss border as many of the French watch makers outside of Paris...

For the non french speaking like myself "Coeur d'Or" means "Heart of Gold", so it is a wisely chosen logo. THe company was founded in 1959 and still exists, now part of the Swiss Oerlikon group. They are providing mainly gold plated metal parts to the apparel industry, for example to Louis Vuitton, nowadays.

Subject: Re: Autowind 710RSS
Posted by Passion on Wed, 05 Nov 2025 13:16:54 GMT
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Salut,
For information ;-)

Two screw-machining workshops were built on the site around 1961 for the companies Zwahlen and Le Microdécolletage. The first was for Ets André Zwahlen et Cie, SA (with a capital of 80,000 francs), established on May 23, 1955, which carried out high-precision screw machining on Rue de Saint-Hippolyte. It manufactured winding crowns and barrel arbors (later complete barrels) for the watchmaking industry, as well as components for special pinions, etc. This small company (classified in 1963 in the category of 0 to 10 employees) was founded by a former technical director of Cheval Frères, located at 4 Rue de la Gare, when the latter relocated to Besançon. The second workshop belonged to Sarl Le Microdécolletage, which, having originated from the Tissot Frères company, was then located on Rue de l'Helvétie. It was expanded two years later (the site then comprised three buildings). Microdécolletage merged on January 12, 1967, with Coeurdor, a company founded in 1950 that officially began its surface treatment activities (silver plating, gold plating, nickel plating, rhodium plating) on

1950, Coeurdor had its registered office at 10 rue des Villas in Besançon and its production site in Charquemont. At its inception, it was managed by Joseph Nappey, a watch case manufacturer in Charmauvillers, who announced on May 3, 1950, the opening in Charquemont of "a workshop

where the electrolytic deposition of metals will be carried out," in a building that had housed the Emile Walcker watch factory (11 rue de l'Eglise). Transformed into a public limited company (SA) on December 30, 1958 (with a capital of 150,000 francs in 1972), the company then transferred its workshop, still in Charquemont, to the former Victorin Frésard watch factory (at 12 rue du Château), which it vacated around 1974 when it relocated its operations to Maîche. In 1967-1968, it had a new building constructed in Maîche, behind the existing ones. In 1970, this electroplating plant employed 23 people, working 46 hours per week. It was managed by Stéphane Sandoz (founder of Technic Ebauche in Maîche and future owner of Frainier in Morteau), later replaced by his son-in-law Robert Jeambrun (whose father – also named Robert – founded the company Jeambrun Appareillages, located on Chemin de la Rasse, and whose grandfather established the Joseph Jeambrun watch blank factory on Rue de Saint-Hippolyte in 1900). Coeurdor expanded during the 1980s with new activities (and an additional building between the existing ones): polishing in 1983, lacquering in 1986, and PVD (physical vapor deposition, or vacuum deposition) in 1989. The company acquired the Zwahlen building, which was taken over (around 1985?) by a Mr. Gillet. It is at the heart of the Surfaces Synergie group, active in the luxury goods industry (watchmaking, jewelry, leather goods, eyewear, pens), which was founded in 1992 and comprises: Coeurdor for precious metal plating and thick lacquers; Ionitec for ceramic, PVD, and thin-film coatings, in Mamirolle; CP Luxe Composants for the development and manufacture of luxury metal parts and accessories, in Morez (Jura); and Cubimateria for assembly, polishing, and electroplating, in Fundao, Portugal. The group employed 200 people in 2010, the year a new building and wastewater treatment plant were constructed at the Maîche factory. It employed 121 people in 2012, including 26 at this latter facility.

File Attachments

1) coeur_d_or.png, downloaded 1013 times

