# $\Phi \Sigma$ FILENIOS WATCHES

# THE MARKET GUIDE



www.filenios.com

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### PRESENTATION OF 500+ WATCHES OVER THE LAST 50+ YEARS

Given the enormous supply of new and pre-owned watches in the global market, Filenios is engaged in advising potential buyers and collectors on making the right selections. The first step is clearing up such an extensive market, and it is perhaps the first time that such a comprehensive presentation is available for free. This E-Book of 162 pages includes more than 15,000 words presenting approximately 500(\*) wristwatch models (derived from more than 120 brands), with more than 480 selected photos from the best websites worldwide. This presentation takes place in 2020, a turning point for the watchmaking industry that counts 100 plus years of wristwatch history, and commits the majority of the best watches that have been introduced since the late 1950s, and primarily since the beginning of the quartz era in the early 1970s. Above all, it is addressed to everyone, whatever the budget available for purchasing a brand new or pre-owned wristwatch.

Needless to say, such a work could not be accomplished without the use of the best photos available in the internet, and I am grateful to all those individuals (professionals or not) who have published their work asking their permission to use their photos herein, with the proper citation. Eventually, this E-Book is their own contribution as well for presenting all these amazing timepieces in a single file that potentially might prove a useful database for any professional, collector or enthusiast who will use it. The web resources for the history and evolution of all the brands and models are included in the Link page of my website www.filenios.com.

This market guide is a rigorous personal work, free of any kind of commitments, and represents my personal opinion as an editor. Selecting the best brands and watches, after searching both in time and space this vast market, proved a very big challenge. Being the first work of an extensive upcoming editorial project, It is not subjected to future reviews and updates believing that the time is right for a closing period. The upcoming decades belong to a totally new "smart" era. Having an experience of more than 15 years in searching, collecting watches, being involved in my own projects for designing and assembling watches, I felt the need to prepare this E-Book as a matter of respect to all those industry professionals who have inspired me through their timeless creations.

\*In addition to the data provided herein and in supplementary editions, Filenios database includes 30 unpublished lists with 1,750+ reference entries.

### **Buying - Collecting - Investing in watches**

**Buying** a watch that will keep its value means selecting a watch with character, (a) historical, (b) symbolic, (c) technological, (d) artistic, not just picking up an attractive design. The first step is deciding on the available budget, even if we need to save for some time to secure it, for buying a better watch that will keep longer. Complicated watches that could not be serviced locally are not a smart choice, thus searching for any brand backup and the available facilities in our place is necessary. The mechanical watch purchase demands some basic knowledge, the quartz watch is more affordable, more accurate, less expensive on maintenance, a better watch in practice. Buying a brand new watch is not "obligatory", sometimes the same money could buy a better pre-owned one. Matching the watch and wrist size secures that we will like our watch in the long run, even when maturity will have overcome the initial temporary impression. We buy a watch for ourselves, not for the others.

Collecting watches does not fall in any official rule, however there are three usual criteria, (a) country of origin, (b) brand, (c) type of watch including vintage or contemporary, among more than 20 categories, plus a generic differentiation among classic, neo-classic, modern, avant-garde watches. No less than 10, no more than 30, with 20 items being an ideal number of timepieces for a complete coherent collection of any type. The basic rule of thumb says that we first study and search, then we decide to buy. These are the differences between the collector and the watch enthusiast. Furthermore, the investor buys on a time-oriented plan.

**Investing** by definition is the allocation of a sum in the anticipation of a future positive return in the form of generated income. Watches are considered a type of investment on three assumptions. First, we are talking about the allocation of money on vintage or used undervalued timepieces (not brand new excluding selected limited additions). Second, we are located in a place with the proper facilities for servicing and maintaining our collection in the long run, with all necessary documentation. Third, we are committed in a constant evaluation of our watch portfolio, with all available internet market resources. The international market experience from the last two decades (2000-2020) indicates that selected vintage models have at least doubled their price within a time period of 10 years, and that means indicative average annual returns of 5-10%, on the condition that the market is not affected macro-economically. Profoundly such a return is not guaranteed, but it is indicative of the market potential.

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List No.01
Selected watches for budget up to 500 euro









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# 01 - FILENIOS LIST for budget up to 500 (Euro 2020)

# 24 models

BRAND - MODEL	ТҮРЕ	SIZE	CASE - MECHANISM
BULOVA LUNAR PILOT HERITAGE	CS	ML	SS 45mm 5ATM SAPPHIRE CAL.PREC.262KHz QUARTZ
CASIO GW-5000 SOLAR	CS	ML	SS 49x43mm 20ATM MINERAL CAL.3159 QUARTZ
CERTINA DS/PODIUM 3H/CHR/GMT	CS	MS/ML	SS/TIT 40-44mm 10ATM SAPPHIRE ETA-QUARTZ/AM
CWC G10/GS QUARTZ	CS	MS/ML	SS 38m 5ATM ACRYLIC ETA955.102 QUARTZ
<b>DEFAKTO</b> STRUKTUR QUARTZ	CD	MS/ML	SS/PVD 40mm 5ATM SAPPHIRE CAL.RONDA-6004 Q
GPW MILITARY GMT/DIVER	CS	ML	TIT 42.5mm 20ATM SAPPHIRE TB SWISS QUARTZ
HAMILTON PIONEER PILOT CHRONO	CS	ML	SS 41mm 10ATM SAPPHIRE ETA-G10.211 CHR.QUARTZ
HAMILTON KHAKI FIELD HW/KING	CS	MS/ML	SS 38/40mm 5/10ATM SAPPHIRE ETA-2801/955.132Q
JUNGHANS MAX BILL QUARTZ	CD	MS/ML	SS 38mm 3ATM ACRYLIC/SAPPHIRE J645/ETA955
LAB COPENHAGEN CUSTOMIZED	CD	MS/ML	SS 38mm 5ATM SAPPHIRE SEIKO-VD78 QUARTZ
LACO PILOT BASIC AUTOMATIC	CS	MS/ML	SS 39-42mm 5ATM SAPPHIRE MIYOTA-821A AM21J
LIP NAUTIC SKI AUTOMATIC	CS	MS	SS 38mm 20ATM SAPPHIRE MIYOTA-821A AM21J
LUMINOX 3000 SERIES QUARTZ	CS	ML	SS/CARBON 43mm TB 20ATM MINERAL RONDA515 Q
MARATHON NAVIGATOR QUARTZ	CS	ML	PLASTIC 41mm 6ATM ACR/SAPPHIRE ETA-F06 QUARTZ
MICHEL HERBELIN NEWPORT Q	CD	ML	SS 40mm 10ATM SAPPHIRE RONDA-715 QUARTZ
MIGMA SAILOR MECHANICAL	CD	ML	SS 43mm 5ATM SAPPHIRE ETA-6498-1 HW17J
MONDAINE EVO-2-ALARM QUARTZ	CD	MS/ML	SS 35-40mm 3ATM SAPPHIRE RONDA-515/519 QUARTZ
NIVREL JUBILE III BAUHAUS AM	CD	MS/ML	SS 40mm 5ATM SAPPHIRE ETA-2824 AM25J
SMITHS PRS-25 EXPEDITION AM	CS	MS	SS 36mm 10ATM SAPPHIRE MIYOTA-9039 AM24J
STERNGLASS NAOS QUARTZ/AM	CD	MS/ML	SS 38mm 5ATM SAPPHIRE RONDA-714/MIYOTA-821
TRASER P66 TYPE-6/MIL-G QUARTZ	CS	ML	SS+POLYM 45mm 20ATM SAPPHIRE RONDA517 Q
TRASER P67 OFFICER PRO QUARTZ	CS	ML	SS/PVD 42mm 10ATM SAPPHIRE RONDA715 Q
VICTORINOX I.N.O.X. QUARTZ	CS	MS/ML	SS/TIT 37/43mm 20ATM SAPPHIRE RONDA-715 Q
YEMA SPACEGRAF ZERO-G QUARTZ	CS	MS/ML	SS/PVD 39mm 10ATM MINERAL EPSON-YM90A Q

TYPE: CASUAL DRESS (CD) / CASUAL SPORT (CS) – SIZE: MEDIUM LARGE (ML) / MEDIUM SMALL (MS)

List No.02
Selected watches for budget 500 - 1000 euro









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# 02 - FILENIOS LIST for budget 500 - 1000 (Euro 2020)

# 24 models

BRAND - MODEL	ТҮРЕ	SIZE	CASE - MECHANISM
ARCHIMEDE DECKWATCH HW	CD	ML	SS 42mm 5ATM SAPPHIRE ETA-6498 HW17J
ARCHIMEDE OUTDOOR AM	CS	MS/ML	SS 39-41mm 20ATM SAPPHIRE ETA-2824 AM25J
ARCHIMEDE PILOT AM/HW	CS	MS/ML	SS 36-45mm 5ATM SAPPHIRE ETA-2824/6498 AM/HW
BAUME & MERCIER CLASSIMA Q	CD	MS/ML	SS 39-42mm 3-5ATM SAPPHIRE QUARTZ
CERTINA DS2 DIVER AUTOMATIC	CS	MS/ML	SS/TIT 38-43mm TB 20-50ATM SAPPHIRE ETA-2824/P80
CWC RN DIVER QUARTZ	CS	ML	SS 41mm TB 30ATM MINERAL ETA-955.122 Q
<b>DEFAKTO</b> EINS INKOGNITO AM	CD	ML	SS 42mm 5ATM SAPPHIRE ETA2824-2 AM25J
EPOS PASSION 3501 AUTOMATIC	CS	ML	SS 41mm 10ATM SAPPHIRE ETA2824-2 AM25J
FORTIS FLIEGER/SPACEMATIC AM	CS	ML	SS 40mm 5-20ATM SAPPHIRE ETA2824/36/SW220 AM
FORTIS COSMONAUTE 1998 AM	CS	MS/ML	SS 38mm TB 20ATM SAPPHIRE ETA-2836 AM25J
GLYCINE AIRMAN 2000 AM	CS	MS/ML	SS 36-46mm 10ATM SAPPHIRE ETA2893/2824 AM
HANHART PIONEER AUTOMATIC	CS	ML	SS 42mm 10ATM SAPPHIRE SW-220 AM26J
JUNGHANS MEISTER MEGA QUARTZ	CD	MS/ML	SS 38mm 3ATM ACRYLIC/SAPPHIRE Q MANUFACTURED
LOUIS ERARD 1931 HW/P.RESERVE	CD	MS/ML	SS 40-42mm 5ATM SAPPHIRE PESEUX-7001mod HW17J
MEISTERSINGER No 01 HW	CD	MS/ML	SS 38-43mm 5ATM SAPPHIRE ETA-2801 HW17J
ORIS PILOT BC3 1999 AUTOMATIC	CS	ML	SS 40-42mm 5-10ATM SAPPHIRE ETA-2836 AM25J
ORIS DIVER TT1 2001 AUTOMATIC	CS	ML	SS/T 44mm 20-30ATM SAPPHIRE ETA-2824 AM25J
RADO ORIGINAL DIASTAR 1962	CD	MS/ML	SS-HARD 38mm 10ATM SAPPHIRE ETA-2824 AM25J
RAYMOND WEIL PARSIFAL 1991	CD	MS/ML	SS/G18K 37-41mm 5-10ATM SAPPHIRE AM/QUARTZ
SCHNEIDER & CO CALAVERA HW	CD	ML	ALUMINUM 44mm 3ATM SAPPHIRE SCo38-01 HW17J
STOWA ANTEA KS HW	CD	MS	SS 35mm 3ATM SAPPHIRE PESEUX-7001 HW17J
STOWA MARINE CLASSIC HW/AM	CD	MS/ML	SS 36-40mm 5ATM SAPPHIRE SW200/215 AM/HW
STOWA FLIEGER IKARUS HW/AM	CS	ML	SS 40mm 5ATM SAPPHIRE SW200/215 AM/HW
YEMA FLYGRAPH PILOT AUTOMATIC	CS	MS/ML	SS 39mm 30ATM SAPPHIRE MBP1000 AM31J

TYPE: CASUAL DRESS (CD) / CASUAL SPORT (CS) – SIZE: MEDIUM LARGE (ML) / MEDIUM SMALL (MS)

List No.03
Selected watches for budget 1000 - 2000 euro



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# 03 - FILENIOS LIST for budget 1000 - 2000 (Euro 2020)

# 15 models

BRAND - MODEL	ТҮРЕ	SIZE	CASE - MECHANISM
ANORDAIN MODEL 1/2 AM/HW 2018-2020 ENAMEL DIAL	CD	MS/ML	SS 36-38mm 5ATM SAPPHIRE CAL.ETA-2824-2/SW-210 AM25J/HW19J
<b>BELL &amp; ROSS</b> BR03-88/BR-S 2009-2020 ANADIGI/3-HAND	CS	ML	SS/PVD 39-42mm 10ATM SAPPHIRE TB CAL.ETA-988.333/ETA-E61.511 QUARTZ
BULGARI DIAGONO SCUBA 1994-2012 SD38S/SD40S	CS	MS/ML	SS 38-40mm 20-30ATM SAPPHIRE TB CAL.ETA-2892-COSC AM21J
<b>DAMASKO</b> 3-HAND AUTOMATIC 2006-2020 DA34-38/42-47/DS30/DK30	CS	MS/ML	SS-HARD/PVD 39-42mm 10-20ATM SAPPHIRE CAL.ETA-2836-2/DAMASKO-A26-X AM25/20J
<b>EBERHARD</b> 8 JOURS HW/P.RESERVE 1997-2020 21017/21027	CD	ML	SS 41mm 3ATM SAPPHIRE CAL.896(PESEUX-7001Mod) HW25J 8DAYSPR
<b>ETERNA</b> KONTIKI 1958 AUTOMATIC 2004-2020 1220/1592/1595	CS	ML	SS 42-44mm 20ATM SAPPHIRE CAL.ETA-2836-2/SW-200-1 AM25/26J
<b>FORTIS</b> B42 PILOT PRO CHRONOGRAPH 2002-2010 635.10.11	CS	ML	SS 42mm 20ATM SAPPHIRE CAL.ETA-7750 AM25J
HAMILTON INTRA-MATIC CHRONO 2017-2020 BI-COMPAX 1968	CD	MS/ML	SS 40mm 10ATM SAPPHIRE CAL.H-31(ETA-7753) AM27J
HANHART PIONEER MK-I/II CHRONO 1997/2011-2020 HERITAGE-CAL.40/41	CS	MS/ML	SS 39-40mm 10ATM SAPPHIRE TB CAL.ETA-7750/7753/7760 AM25J/HW17J
MUHLE GLASHUTTE S.A.R 2002-2020 PRO RESCUE TIMER	CS	ML	SS 42mm 100ATM SAPPHIRE CAL.SW-200(ETA-2824-2) AM26J
NOMOS GLASHUTTE TANGENTE HW 1992-2002-2005-2020 CD/SPORT	CD	MS/ML	SS 35-38mm 3-10ATM SAPPHIRE CAL.NOMOS-T/TS/TSP/ALPHA(P7001mod) HW17J
ORIS CHRONORIS CHRONOGRAPH 2005 REF.016727564 1970s HERITAGE	CS	MS/ML	SS 40mm 5ATM SAPPHIRE CAL.ETA-7750 Mod AM25J
RADO GOLDEN HORSE AUTOMATIC 2019-2020 HERITAGE 1957 LE/REG	CD	MS/ML	SS/CERAMIC 35-42mm 5ATM SAPPHIRE CAL.ETA-C07/2824-2 80HPR/Mod AM25J
<b>TUDOR</b> ROYAL AUTOMATIC 2020 M284/285/286	CD	MS/ML	SS 34/38/41mm 10ATM SAPPHIRE CAL.T601(SW-200/ETA-2824 CLONE) AM26J
<b>ZODIAC</b> SUPER SEA WOLF 53/GMT 2014-2020 ZO92XX/ZO9405/06	CS	MS/ML	SS/PVD 40mm 20ATM SAPPHIRE TB CAL.STP3-13/SOPROD-C125(ETA2824/92) AM26/25J

TYPE: CASUAL DRESS (CD) / CASUAL SPORT (CS) - SIZE: MEDIUM LARGE (ML) / MEDIUM SMALL (MS)

List No.04
Selected watches for budget 2000 - 4000 euro



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# 04 - FILENIOS LIST for budget 2000 - 4000 (Euro 2020)

# 15 models

BRAND - MODEL	ТҮРЕ	SIZE	CASE - MECHANISM
<b>CARTIER</b> SANTOS GALBEE/100(M/XL) 1987/04-17 W20106/2020007-8/2656+	CD	MS/ML	SS/TITS/SG18K 29-38mm 3-10ATM SAPPHIRE CAL.QUARTZ/AM-049(ETA2892)/076(ETA2671)
<b>CARTIER</b> PASHA SEATIMER AUTOMATIC 2004-2010 W31077	CS	MS/ML	SS 40.5mm 10ATM SAPPHIRE TB CAL.049(ETA-2892-2) AM21J
<b>CHOPARD</b> LUC SPORT / PRO ONE 2000/2004-2009 8200/8912	CS	MS/ML	SS 40-42mm 10-30ATM SAPPHIRE TB CAL.4.96 AM31J 65HPR
<b>CHRONOSWISS</b> TIMEMASTER 2000-2010 CH2833/6233/6433/7633	CS	MS/ML	SS 40-44mm 10ATM SAPPHIRE TB CAL.ETA-2892/6497CS(12/24H)/7750(CHR.FB)
<b>CORUM</b> BUBBLE GMT AUTOMATIC 2000-2005 383.250	CS	ML	SS 45mm 20ATM SAPPHIRE CAL.ETA-2893-2 AM21J
<b>CORUM</b> ADMIRAL'S CUP AUTOMATIC 2003-2009/2011+ 982/TROPHY/LEGEND	CS	MS/ML	SS/SG 38-44mm 5-10ATM SAPPHIRE CAL.ETA-2892-2/CO395(ETA-2895) AM21/27J
DAMASKO DC80 CHRONOGRAPH AM 2017-2020 CENTRAL STOP-MINUTE	CS	ML	SS HARD 43mm 10ATM SAPPHIRE TB CAL.C51-1(ETA-7750 mod) AM25J
DOXA SUB 300T/1200T AUTOMATIC 2002-2020 ORANGE DIAL	CS	ML	SS 42mm 120ATM SAPPHIRE TB CAL.ETA-2824-2 AM25J
PANERAI LUMINOR HW/AM 1997-2018 REF.LIST (50+ VERSIONS)	CS	ML	SS/TIT 40-44mm 30ATM SAPPHIRE CAL.OP-I/II/III+ (ETA6497/7750) HW/AM17-21J
<b>ULYSSE NARDIN</b> SAN MARCO GMT 1995-2011 203-22/213-22/223-88	CD	MS/ML	SS 36-40mm 5-10ATM SAPPHIRE CAL.UN20/22(ETA-2892Mod-GMT/COSC) AM29J
<b>ULYSSE NARDIN</b> MARINE 1846 1996-2011 263-22/66/67	CD	MS/ML	SS 38-43mm 5-20ATM SAPPHIRE CAL.UN26(ETA-2892Mod-PR/COSC) AM28J
<b>VULCAIN</b> CRICKET ALARM HW 2003/2012+ 100101/102/105/108/153+	CD	MS/ML	SS 38-42mm 5-10ATM SAPPHIRE IN/TB CAL.V10/V11 ALARM HW17/25J
<b>ZENITH</b> ELITE MECHANICAL HW 1997-2009 DATE - POWER RESERVE	CD	MS/ML	SS/G18k/P950 37mm 3ATM SAPPHIRE CAL.ELITE-650/655(PR) HW20/32J
ZENITH CAPTAIN AUTOMATIC 2010-2018 CS/DUALTIME+ (REF.LIST)	CS	MS/ML	SS/G18K 40-42mm 5ATM SAPPHIRE CAL.ELITE-670/682+ AM27/38J
<b>ZENITH</b> DEFY AUTOMATIC 2018-2020 95.9000.670	CS	ML	TITANIUM 41mm 10ATM SAPPHIRE CAL.ELITE-670 AM27J

TYPE: CASUAL DRESS (CD) / CASUAL SPORT (CS) – SIZE: MEDIUM LARGE (ML) / MEDIUM SMALL (MS)

List No.05
Selected watches for high limit budget



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# 05 - FILENIOS LIST for high limit budget (Euro 2020)

# 30 model entries

BUDGET Limit/Min	BRANDS - MODELS
20.000	*A.LANGE & SOHNE 1815 3H/P.RESERVE/CHR***/AN.CALENDAR HAND WOUND (CD - MS/ML) GOLD18K/P950 36-40mm SAPPHIRE 3ATM — Cal.L941/42/L051.1/2/3(72HPR)/L951 HW21-40J 1995/1997/2004/2017-2020 REF.206/221/233/234/235/401/402/414/238
10.000	**AUDEMARS PIGUET ROYAL OAK / OFFSHORE*** 2-3HANDS/CHRONO AM/Q (CD/CS - MS/ML) SS/SG18K 33-41mm SAP 5ATM — Cal.2121/2125/2225(JLC)/3120/5800(VMF)/Q:250X/2612/2713 1972/2005-2020 REF.5402/14790/800(Strap)/15202/300/400/450/77350+(AM)/Q:56023/175/67650
10.000	*AUDEMARS PIGUET ROUND JULES AUDEMARS AUTOMATIC/HW-TOURBILLON (CD - MS/ML) G18K 39-41mm SAPPHIRE 2ATM – Cal.3120(AM40J)/2120(JLC-920)/2049/2909/2906(HW19J) 2005-2020 REF.AM-15120/15170/15180/HW-15093/TB-26559/26561
10.000	*AUDEMARS PIGUET RECTANGULAR EDWARD PIGUET AM/HW-TOURBILLON (CD - MS/ML) P950/GOLD18K 29x46/34x51mm SAPPHIRE 2ATM – Cal.2140(AM32J)/2878/81/86/88(HW19/23J) 2000s REF.AM-15121/TB-25924/25947/25956/26006/26009
10.000	*BLANCPAIN LEMAN 3H / BIG DATE / CHRONOGRAPH / TOURBILLON AUTOMATIC (CS - MS/ML) SS/TIT/G18K 38-40mm SAPPHIRE 10ATM – Cal.1150/6950/CHR:1185/F185/F186/69F8 (FP1185) 1994/1999/2002/2005-2018 REF.2100(AQUA-LUNG)/2125(TB)/2150/2850/CHR:2185(F)/2086/2885F
10.000	*BLANCPAIN VILLERET 3/8 DAYS P.RESERVE / AN.CAL.GMT / TOURBILLON HW/AM (CD - MS/ML) SS/GOLD18K/PLATINUM 40-42mm SAPPHIRE 3ATM – Cal.11C5/13R0/13R1/6054F HW/AM34J 2006-2020 REF.6606(3D)/6613/6614(8D)/6670A(AC/GMT)+
10.000	BLANCPAIN FIFTY FATHOMS - TRILOGY DIVER AUTOMATICS (CS - ML) SS/GOLD18K/TITANIUM 40-45mm SAPPHIRE 30ATM - Cal.1151/1315 AM35J 100/120HPR 1997/1999/2003(LE150pcs)/2007-2020 REF.2200-2250-2285(AIR COMMAND)/5015+ (REF. LIST)
20.000	*BREGUET CLASSIQUE TOURBILLON/MIN.REPEATER/P.RESERVE/CHRONOGRAPH HW (CD - MS/ML) GOLD18K/P950 35-42mm SAP 3ATM — Cal.588/567/515/533(LEMANIA-2310) HW21/31/23/24J 1988/1996/2013-2020 REF.TB-3350/3357/5357/MR-3637/PR-5277/CHR-5287
10.000	BREGUET MARINE AUTOMATIC (CD - MS/ML) G18K/SS/TIT 35-40mm SAP 3-10ATM — Cal.549(JLC-889)/563(LEMANIA-8810)/517(FP)/777 AM25-36J 1990/1995/2005/2018-2020 REF.3400/3700(Hora Mundi)/5817/5517
10.000	BREGUET TYPE-XX CHRONOGRAPH FLYBACK AUTOMATIC (CS - MS/ML) SS/TITANIUM/G18K 39mm SAPPHIRE 10ATM — Cal.582 (LEMANIA-1350) AM25J 1995-2019 REF.3800/3820(Date)

TYPE: CASUAL DRESS (CD) / CASUAL SPORT (CS) - SIZE: MEDIUM LARGE (ML) / MEDIUM SMALL (MS)

<sup>\*</sup>The budget limit does not cover complicated models \*\*The budget limit does not cover automatic models

<sup>\*\*\*</sup> ALS DATOGRAPH & AP RO CHRONOGRAPH - OFFSHORE models are listed in an unpublished database

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BUDGET Limit/Min	BRAND - MODEL
10.000	*CARTIER TORTUE CPCP/XL 2H/CHRONO(MP)/MIN.REPEATER AM/HW (CD - ML) G18K/P950 43x35/48x38mm SAPPHIRE 3ATM — Cal. 9601/9602(JLC)/430(PIAGET)/045MC/9401(MR) 1998-2008/2012/2015 REF.2496/2763/WGTO/2356E(CHR)/2512C/2610E(MR)
10.000	CHOPARD LUC 1860/XP/XPS/QUATTRO AUTOMATIC/HW-9DPR (CD - MS/ML) SS/G18K/P950 36-43mm SAPPHIRE 3ATM — Cal.96.XX(AM29J-65HPR)/98.01(HW39J-216HPR) 1996/2005/2008-2020 REF.AM-161860/948/168592/HW-161863/892
20.000	CHRONOSWISS QUARTER REPEATER (SIRIUS LINE) AUTOMATIC (CD - MS/ML) SS/G18K/PLATINUM 40mm SAPPHIRE 3ATM – Cal.126 (DUBOIS DEPRAZ E94) AM38J 2003-2019 REF.CH1640/1641/1643/1651/1653
20.000	CZAPEK QUAI DES BERGUES HAND WOUND 7 DAYS P.RESERVE (CD - MS/ML) SS/TIT/GOLD5N 38.5-42.5mm SAPPHIRE 3-5ATM - Cal.SHX1 HW29J 168HPR 2015-2020 20 VERSIONS
10.000	GALLET HERITAGE 100Y-ANNIVERSARY CHRONOGRAPH AUTOMATIC (CS - MS/ML) SS 41mm SAPPHIRE 10ATM - Cal.550/VAUCHER AM26J 2018-2020 L.E.750pcs
10.000	**GIRARD PERREGAUX VINTAGE 1945 SQUARE 3H/TOURBILLON AUTOMATIC (CD - MS/ML) SS/G18K/TIT 29x43/32x48/35x52mm SAPPHIRE 3ATM – Cal.3200/3300/TB-9600/9610 AM26-32J 1995-2020 REF.2593/2594/258XX/259XX/TB-99850/870/880/890
50.000	H.MOSER ENDEAVOR/PIONEER PERPETUAL CALENDAR 7 DAYS P.RESERVE HW (CD - ML) SS/TG18K/G18K/P950 41-43mm SAPPHIRE 3-12ATM – Cal.HMC-341/800/808 HW28-32J 168HPR 2006/2016-2020 REF.1341/1800/3800/3808
10.000	***HUBLOT BIG BANG ORIGINAL CERAMIC BEZEL CHRONOGRAPH AM (CS - ML) SS/CERAMIC-G18K/CERAMIC 44mm SAPPHIRE 10ATM – Cal.HUB-44/4100(ETA-7753) 2005-2020 REF.301.SB/301.SM/301.PB(Gold18K)
10.000	PANERAI LUMINOR 8 DAYS POWER RESERVE HAND WOUND (CS - ML) SS/TITANIUM 44mm SAPPHIRE 30ATM – Cal.5002 HW21J 192HPR 2018-2020 REF.00795/797
10.000	PATEK PHILIPPE CALATRAVA MECHANICAL HAND WOUND (CD - MS) GOLD-RG18K/YG18K/WG18K/PLATINUM 33-38mm SAPPHIRE 3ATM - Cal.215PS HW18J 1985-2000-06-18/2004-12-20 REF.3919/5115/16(Enamel)/5119(Lacquered)/5196/5123(Heritage)

TYPE: CASUAL DRESS (CD) / CASUAL SPORT (CS) – SIZE: MEDIUM LARGE (ML) / MEDIUM SMALL (MS)

<sup>\*</sup>The budget limit does not cover complicated models \*\*Not Tourbillon models \*\*\*Not 301.PB models

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BUDGET Limit/Min	BRAND - MODEL
50.000	**PATEK PHILIPPE ANNUAL CALENDAR - FB CHRONOGRAPH*** AUTOMATIC (CD - MS/ML) P950/GOLD18K/SS 37-42mm SAPPHIRE 3ATM — Cal.315S/324S/CH28-520 AM34-37J 1996/1998/2005/2010/2016(CHR:2006/2015) REF.5035/5036/5146/5205/5396(5960/5905)
50.000	**PATEK PHILIPPE AQUANAUT 3 HANDS AUTOMATIC (CS - MS/ML) SS/GOLD18K 36-42mm SAPPHIRE 12ATM — Cal.330SC/315SC/324SC AM29J 1997-2020 REF.5060(solid back)/5065/5066/5167/5168(open back)
10.000	PIAGET ALTIPLANO MECHANICAL HAND WOUND (CD - MS/ML) GOLD18K/PLATINUM 34-40mm SAPPHIRE 3ATM – Cal.430P/450P/838P HW18/19J 2000s REF.34-39105/38-29112/29120/31114/40020(P)/40-33112/34113
10.000	*TUTIMA PATRIA/TEMPOSTOPP HAND WOUND (CD - ML) GOLD18K/SS 43mm SAPPHIRE 5ATM – Cal.617/618(PR)/619(STZ)/659(CHR/FB) HW20/27/28J 2013/2019-2020 REF.6600/6601(STZ)/6602(PR)/6610(ST)/6650(CHRONOGRAPH/FLYBACK)
10.000	ULYSSE NARDIN MARINE ANNUAL CALENDAR CHRONOMETER AUTOMATIC (CS - ML) SS 43mm SAPPHIRE 10ATM – Cal.UN-113 AM55J SILICON COSC 2017-2020 REF.1133-210
20.000	*URBAN JURGENSEN 1745/JULES HAND WOUND 3HANDS/P.RESERVE (CD - MS/ML) SS/GOLD18K/PLATINUM 40mm SAPPHIRE 3ATM – Cal.P4-72HPR/P8-60HPR HW23/28J 2015-2020 REF.1140/2140
50.000	VACHERON CONSTANTIN TOURBILLON HAND WOUND (CD - MS/ML) PL/G18K 36-42mm SAPPHIRE 3-5ATM — Cal.1760/1790/2160/2260/2795 HW 1990-2000-2020 REF.30050/89000/6000T/MALTE(T):30066/30080/30130
20.000	***VACHERON CONSTANTIN TONNEAU MALTE (CD - MS/ML) G18K 33-39/35x39/37x42mm SAPPHIRE 3ATM – Cal.1206/22AM(JLC889)/1410/4400HW 1995/2000-2008-2013-2020 REF.47240(ANIV)/47400/42008/83030/7000M/82230
10.000	***VACHERON CONSTANTIN ROUND MALTE/PATRIMONY+ HAND WOUND (CD - MS/ML) P950/G18K 36-40mm SAPPHIRE 3ATM – Cal.1120(AM)/1003/1400/10/20/4400(65HPR) AM/HW 2000/2004-20 REF.81000/83050(PR)/060(PR)/81180/160/530/83020(T)/82172(T)/43075/6/33155(H)
10.000	ZENITH EL PRIMERO STRIKING 10 <sup>TH</sup> CHRONOGRAPH / STRATOS(FB) AM (CS - ML) SS/GOLD18K/P950 42-45mm SAPPHIRE 10ATM – Cal.4052B/4057B AM31J 2010-2011 REF.2040/2041/2062(StratosFB) L.E.4,507pcs

TYPE: CASUAL DRESS (CD) / CASUAL SPORT (CS) — SIZE: MEDIUM LARGE (ML) / MEDIUM SMALL (MS)

<sup>\*</sup>The budget limit does not cover gold/platinum models \*\*The budget limit covers specific models

<sup>\*\*\*</sup>PP and VC chronograph models are listed in an unpublished database

# HUBLOT BIG BANG CHRONOGRAPH





Photo credit www.watchclub.com

### CHRONOSWISS QUARTER REPEATER





Photo credit www.escapementmagazine.com

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### ULYSSE NARDIN MARINE ANNUAL CALENDAR





Photo credit www.monochrome-watches.com

# H.MOSER & CIE PIONEER PERPETUAL CALENDAR





Photo credit www.watchesbysjx.com

# AUDEMARS PIGUET ROYAL OAK STEEL





Photo credit www.watchprosite.com

# PATEK PHILIPPE ANNUAL CALENDAR - FLYBACK CHRONOGRAPH





Photo credit www.ablogtowatch.com

### Selected watches for unlimited budget

### **MINUTE REPEATERS**

The mechanical watches that chime the hours - quarters - minutes on demand, with the use of gongs activated by a special pusher, represent the pinnacle of watch making, the most significant and demanding grand complication in horology. They were invented in the late 17<sup>th</sup> century by Edward Barlow & Daniel Quare, and they were optimized in their current form by A.L.Breguet in 1783. During the 20<sup>th</sup> century, the first significant wristwatch models appeared in the 1920s and 1930s credited primarily to the "Three Graces" or the "Holy Trinity" of Swiss watchmaking, AP, PP and VC. The relatively large volume production of MR watches started in the late 1980s/90s though still remaining a task accomplished by a small group of luxury brands, at least till recently in the 2010s. In my humble opinion, and considering a limited number of exceptions, MR watches are the only ones that justify six-digit prices, without ignoring the availability of lower budget models like IWC Portuguese being diachronically the primary example. The presentation herein includes more than 10 selected models, regarded among the best wristwatches of all times!





AUDEMARS PIGUET Jumping Hour MR was introduced in 2007 with reference numbers 26151 and 26356, equipped with hand wound Cal.2907 of 35 jewels and power reserve of 72 hours, fitted in platinum or gold18k cases of 43mm. These watches are the last successors in a line of models since 1992, with reference numbers 25723, 25797, 25798, 25881, representative timepieces of a long brand tradition in Jumping Hour watches since the 1920s, among the most distinguished MR models ever presented in the market (photos www.watchprosite.com)

### MINUTE REPEATERS





PATEK PHILIPPE introduced MR model 3979 in 1989 on its 150<sup>th</sup> anniversary (circa 100 pcs produced), available in gold18k or platinum cases of 33.5mm, equipped with automatic mechanism R27 of 39 jewels. The same caliber has been used till today in models 5029 (1997/35mm/30pcs), 5079 (2002/42mm) and 5078/5178 (made to order) introduced in 2005/2017 with 38/40mm cases respectively, with all of them regarded as "grail" timepieces (photos www.watchcollectinglifestyle.com)





VACHERON CONSTANTIN after the legendary MR models 30010/30 with Cal.1755 from 1991 (based on 4261 – 1942-1951 36pcs), introduced Patrimony MR model 30110 in 2013 equipped with Cal.1731 of 36 jewels with power reserve of 65 hours, fitted in pink gold18k or platinum cases of 41mm (photos www.watchprozine.com)

### **MINUTE REPEATERS**









ULYSSE NARDIN introduced the Jacquemart line of MR models in 1989 collaborating with the specialist independent watchmaker Christophe Claret, with more than 20 limited edition versions presented in the following 30+ years including ref.numbers 701,716,719,736,739,740,746,749 (more than 600 pcs produced) in addition to the trilogy of Tourbillon MR models 780,786,789 presented in 2011/2015 in a limited production of 220 pcs. All models are available in gold18k or platinum cases of 39-44mm equipped with hand wound mechanisms (photos www.watchprosite.com)

### MINUTE REPEATERS





BREGUET classic MR model 7637 was introduced in 2013 equipped with the hand wound mechanism Cal.567/2 of 31 jewels, fitted in gold18k cases of 42mm. It succeeded the much smaller model 3637, first introduced in 1996 equipped with the first version of the same movement (photos www.horobox.com)





JAEGER LECOULTRE Master MR models have been presented in several limited edition versions like 164T450/2450/6409/6420 since 2005 (approximately 1500 pcs produced), equipped with the hand wound mechanism Cal.947 of 43 jewels with 15 days power reserve, fitted in gold18k, platinum or titanium cases of 44mm (photos www.watchprosite.com)

### **MINUTE REPEATERS**













F.P.JOURNE Sovereign Repetition introduced in 2008 as the thinnest market model L.FERRIER MR model introduced in 2018 with limited production of circa 5 pcs/year H.MOSER Tourbillon MR model introduced in 2019 and available in 10-20 pcs/year (photos www.watchesbysjx.com,www.laurentferrier.ch,www.monochrome-watches.com)

### MINUTE REPEATERS



SEIKO group luxury sub-brand CREDOR introduced the Spring Drive MR model Sonnerie in 2006, equipped with Cal.7R06 of 88 jewels, fitted in gold18k cases of 43mm. The second improved Spring Drive MR model Node was introduced in 2011, equipped with Cal.7R11 of 112 jewels and power reserve of 72 hours, fitted in gold18k cases of 43mm. Both models are produced in a very limited capacity of 3 watches per year representing the pinnacle of Japanese horology, holding perhaps the most advanced technology in today's watchmaking across the board (photos www.thenakedwatchmaker.com, www.credor.com)

### **A.LANGE & SOHNE ZEITWERK**

Beyond budget limits, there is always the theoretical quest for the one and only timepiece selection. Introduced in 2009 (GPHG award), ALS ZEITWERK model is a unique fusion of digital time display with top quality mechanical horology. A jumping hours & minutes wristwatch out of competition. Equipped with a very demanding inhouse mechanism, fitted in big cases, smartly combines a low frequency balance (5 beats/sec) with a constant force escapement, under an original and inspired dial that sets this timepiece apart from anything else in the industry.

This project idea came up in 2004 and materialized five years later, primarily thanks to the work of Jen Schneider, Nils Bode and Anthony De Haas. The six biggest challenges faced in the implementation of this watch were (a) the use of big hour and minute discs instantly changing, (b) the invention of a new very strong mainspring barrel for the high level of energy needed for the mechanism operation, (c) the manipulation of the excessive energy with the use of constant force escapement, (d) the detailed craftsmanship and oiling of the mechanism to sustain the extra wear of daily operation, (e) the edition of acoustic striking functions, (f) the compromising of the case thickness (12-14mm). The final excellent result is reflected on the very positive market reaction, over the last ten years.

The production for each and every watch takes several months, primarily its different components that are hand crafted in-house. The final assembling and testing alone take several weeks and are delivered by a dedicated team, under the responsibility of the watchmaker Robert Hoffmann. Eventually, this is the primary reason for the challenging pricing of this unique line of watches.



Photo credit www.monochrome-watches.com

# **ALS ZEITWERK MODELS**

2009 - 2020	BASIC	STRIKING TIME	GP SONNERIE - MR
Introduction	2009/2010/2012/2019	2011/2014/2017	2015/2020
Reference	140.021/029/032 LE.140.025/035/048 148.038(Date)	145.029/032 (100pcs) LE.145.025 143.050	147.025 (30pcs) LE.147.028
List price euro	80,000 90,000 95,000 Market price 60,000	125,000 110,000 130,000 Market price 90,000	450,000 450,000 Market price 300,000
Case	Y/W/P Gold 42mm Platinum 42mm White Gold 44mm	W/Pink Gold 44mm Platinum 44mm Yellow Gold 44mm	Platinum 44mm White Gold 44mm
Dial	Solid silver (blk/silver) Various (blk/silver) Solid silver (grey)	Solid silver (blk/silver) Solid silver (silver) Solid silver (argente)	Solid silver (silver) Solid silver (blue)
Mechanism	L043.1 HW68J 36HPR L043.1/4 HW68J 36HPR L043.8 HW70J 72HPR All Ger. Silver bridges	L043.2 HW78J 36HPR L043.2 HW78J 36HPR L043.7 HW78J 36HPR All Ger. Silver bridges	L043.5 HW93J 36HPR L043.5 HW93J 36HPR L043.5 HW93J 36HPR All Ger. silver bridges
Functions	Jumping hours Jumping minutes Seconds Power reserve For 148.038 Date	Basic + Striking each hour Striking each quarter For 143.050 Striking each decimal	Striking Time + Striking on demand Hours Decimals Minutes

# **ALS ZEITWERK BASIC PHANTOM**





Photo credit www.tidssonen.no

# **ALS ZEITWERK BASIC & DATE**





Photo credit www.hodinkee.com

# List No.06 Selected BREITLING models









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# 06 - FILENIOS LIST for BREITLING (Euro 2020)

### 14 models

MODEL – BUDGET CATEGORY	ТҮРЕ	SIZE	CASE - MECHANISM
1 CHRONOMAT GT/GMT/BLACKBIRD - 4 1984-04+ 81950/A20048/13047+/13350+	CS	ML	SS/G18K/SG18K 40/44mm 10ATM SAPPHIRE TB CAL.B13/B20(ETA-7750)-TOP AM17-25J
2 NAVITIMER COSMONAUTE - 4 1985-2001 A12019/020/022/322	CD	ML	SS 41.5mm 3ATM MINERAL/SAPPHIRE CAL.B12(LEMANIA-1873/1877) HW18J
3 NAVITIMER CLASSIC/AVI/AVIASTAR - 4 1990+/(1992-98)/2002-2011/2018 A13019/22/23(A)/24(A)/13322/23322+	CD	ML	SS 41.5mm 3ATM MINERAL/SAPPHIRE CAL.B13/23(VJ-7750/7753)-TOP AM25J
<b>4 ANTARES/WINGS/COCKPIT/GALACTIC-3</b> 1993/96-05/2010 32047/10350/49350+	CS	MS	SS/SG18K 38-41mm 10ATM SAPPHIRE TB CAL.B32/B10/B49(ETA-2893/2892/2896) AM21J
<b>5 COLT QUARTZ 3H/CHR/SKYRACER - 2</b> 1995-2019 A64350/53035/74350/80/88+	CS	MS/ML	SS/CARBON 36-45mm 10-50ATM SAPPHIRE TB CAL.B64/74(ETA955.XXX)/B53/73(ETA251.XXX)
6 SUPEROCEAN PRO/STEELFISH/NEW - 3 1995-2010/2005-2012/2019(A17366/67) A17340/17345/A17360/17390	CS	ML	SS 42-44mm 50-200ATM SAPPHIRE TB CAL.B17(ETA-2824/SW-200)-TOP AM25/26J
<b>7 AEROSPACE TITANIUM QUARTZ - 3/4</b> 1996-2020 E/F65362/75362/79362/63	CS	MS/ML	T/G18K 40-43mm 10ATM SAPPHIRE TB CAL.B65/75/79(ETA.988.XXX)-TOP
<b>8 B1 QUARTZ / SUPER QUARTZ - 3</b> 1998-2002-2006 A68362/78362	CS	ML	SS 43mm 5ATM SAPPHIRE TB CAL.B68/78(ETA-E20.331/41)-TOP
<b>9 CHRONORACER RATTRAPANTE - 3</b> 1999-2001 69048/69348	CS	MS/ML	SS 39mm 3ATM SAPPHIRE TB CAL.B69(F.PIGUET-1271) MECHA-QUARTZ
<b>10 HERCULES CHRONOGRAPH AM - 3</b> 2002-2006 A39362/39363	CS	ML	SS 45mm 10ATM SAPPHIRE TB CAL.B39(ETA2892/DD-CEN.MIN) TOP
<b>11 COLT AUTOMATIC GMT/CHR(MIL) - 4</b> 2005-2011/2018 A32350/370/M13388	CS	ML	SS/SS(BLK) 41/44mm 50/20ATM SAPPHIRE TB CAL.B32(ETA-2893-2)/B13(ETA7750) AM21/25J
<b>12 SUPEROCEAN HERITAGE AM - 3</b> 2007-17-20 A37320/A17321/AB20101	CS	MS/ML	SS 38-42mm 20ATM SAPPHIRE TB CAL.B37/17/20(ETA2895/SW200/MT5612) TOP
<b>13 PREMIER 3H/CHRONOGRAPH AM - 4</b> 2018-2020 A37340/A13315/AB0118	CD	ML	SS 40/42mm 10ATM SAPPHIRE CAL.B37(ETA2895)/B13/B01-AM39J-70HPR
<b>14 AVIATOR 8 3H/CHR/UNITIME AM - 4</b> 2018-2020 A17315/13316/AB0119/AB352	CS	ML	SS/DLC 41/43mm 10ATM SAPPHIRE TB CAL.B17(SW-200)/B13/B01/B35-AM41J-70HPR

BUDGET LEVEL (euro): (1) 0 - 500 (2) 500 - 1000 (3) 1000 - 2000 (4) 2000 - 4000 (5) 4000+ TYPE: CASUAL DRESS (CD) / CASUAL SPORT (CS) — SIZE: MEDIUM LARGE (ML) / MEDIUM SMALL (MS)

# List No.07 Selected CITIZEN models



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# 07 - FILENIOS LIST for CITIZEN (Euro 2020)

### 14 models

MODEL – BUDGET CATEGORY	ТҮРЕ	SIZE	CASE - MECHANISM
<b>1 AQUALAND DIVER QUARTZ - 1</b> 1985/1992-2020 C0023/JP2000	CS	ML	SS 44mm 20ATM MINERAL TB CAL.C022/C520 ANADIGI QUARTZ
2 PROMASTER ANALOG DIVER AM/Q - 1 1994/2017 NY0040+/BN0150/0151(ED)	CS	MS/ML	SS 42-44mm 20ATM MINERAL TB CAL.MIYOTA-8203/E168 AM21J/ECO-DRIVEJ
3 NAVI/SKY/NIGHTHAWK QUARTZ/ED - 1 1994 PROMASTER/MULTIFUNCTION	CS	ML	SS/TIT 42-46mm 10-20ATM MINERAL IN/TB CAL.QUARTZ-SOLAR(ECO-DRIVE)-ANADIGI
<b>4 CHRONOMASTER / THE CITIZEN - 3/4/5</b> 1995/2010 AB9000/AQ1000/4020/6020+	CD	MS/ML	SS/TIT 37-39mm 5-10ATM SAPPHIRE CAL.0350/A610/660/060/010/0100-Q7/17/23J
<b>5 EXCEED HAQ/ECO-DRIVE - 2/3/4</b> 1997 AQ/AR/AS/AT/AW/CB/EBG/E/H+	CD	MS/ML	SS/TIT 36-39mm 3-20ATM SAPPHIRE CAL.0330/A610/670/E510/J810 Q7/17JJ
6 TOUGH/SUP.TOUGH PROMASTER - 1/2 1999 MIL.STYLE SOLAR (ECO-DRIVE)	CS	MS/ML	SS/TIT 36-47mm 20-30ATM SAPPHIRE CAL.7878/E168/0727(CHRONO)
<b>7 CAMPANOLA HIGH ACCUR.QUARTZ - 4</b> 2000-2001 CTS57-0701 L.E.2000pcs	CD	MS/ML	SS 37.5mm 10ATM SAPPHIRE CAL.A660H HAQ17J
<b>8 PROMASTER DIVER 1000M AM - 2/3</b> 2002-2008 NH6930 AUTOMATIC	CS	ML	TITANIUM 48mm 100ATM SAPPHIRE TB CAL.MIYOTA-8203 AM21J
9 ECO-DRIVE STILETTO/ONE - 1/2/3/4 2002/2016 AR1120/3070/5000+	CD	ML	SS/TIT/CER 35-38mm 3ATM SAPPHIRE CAL.QUARTZ-SOLAR ULTRA THIN
<b>10 CAMPANOLA DUAL TIME QUARTZ - 4</b> 2004/2009 CTU57-1241/42/61+	CD	ML	SS 37x43/43x50mm 5ATM SAPPHIRE CAL.776/7764 QUARTZ
<b>11 CHRONO-ALARM/TSUNO-BH - 1/2</b> 2006/2018 AV0021/31/50/70/1/5/8/9/81	CS	ML	SS/TIT 44.5mm 20ATM MINERAL/SAPPHIRE CAL.E210 Q11J ECO-DRIVE POWER RESERVE
<b>12 SIGNATURE COURAGEOUS DIVER -1/2</b> 2010s BL1250/51/56/57/58/59	CS	ML	SS 43mm 30ATM SAPPHIRE TB CAL.E764 SOLAR Q.PERPETUAL (ECO-DRIVE)
13 SIGNATURE AUTOMATIC - 2 2010s OCTAVIA / GRAND CLASSIC	CD	ML	SS 42-44mm 10ATM SAPPHIRE CAL.9010/9040/9184 AM24J
<b>14 SOLAR GPS SATELLITE WAVE- 2/3</b> 2015-2020 CC3005/10/15/20/35/38/39+	CS	ML	SS/PVD 44mm 10ATM MINERAL/SAPPHIRE CAL.F150 ECO-DRIVE QUARTZ

BUDGET LEVEL (euro): (1) 0 - 500 (2) 500 - 1000 (3) 1000 - 2000 (4) 2000 - 4000 (5) 4000+ TYPE: CASUAL DRESS (CD) / CASUAL SPORT (CS) — SIZE: MEDIUM LARGE (ML) / MEDIUM SMALL (MS)

List No.08
Selected FREDERIQUE CONSTANT models



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## 08 - FILENIOS LIST for FREDERIQUE CONSTANT (Euro 2020)

#### 14 models

MODEL – BUDGET CATEGORY	ТҮРЕ	SIZE	CASE - MECHANISM
1 HEART BEAT AUTOMATIC - 2/3 1994 FC310 OPEN DIAL	CD	MS/ML	SS 35-41mm 3-5ATM SAPPHIRE CAL.ETA-2824/SW-200 (OP.BAL) AM25/26J
2 HEART BEAT TOURBILLON HW/AM - 5 2001/2008 FC800/FC980	CD	MS/ML	P950/G18K/SS 38-43mm 3ATM SAPPHIRE CAL.FC-800(HW25J/72HPR)/FC-980(AM33J/SI)
3 HEART BEAT RETROGRADE AM - 3 2003 FC680 RETRO SEC ROUND/SQUARE	CD	MS/ML	SS 38mm 6ATM SAPPHIRE CAL.ETA-2892 MOD AM21J
4 HEART BEAT MANUFACTURE HW/AM-3 2004/2006 FC910/915/930/935	CD	MS/ML	SS 39/41mm 3-5ATM SAPPHIRE CAL.FC-910/15(HW17J)/FC-930/35(AM26J)
<b>5 HEALEY VINTAGE RALLY AM/CHR - 3/4</b> 2005 FC303/350(GMT)/392/397(CHR)	CS	MS/ML	SS 40-42mm 5ATM SAPPHIRE CAL.ETA-2824/SW-200/ETA-7750/SW-500
6 SLIMLINE QUARTZ/AUTOMATIC - 1/2/3 2005/2010 FC245(MQ)/FC306/312(AM)	CD	MS/ML	SS 37-40mm 3ATM SAPPHIRE CAL.FC-245(Q/10J)/FC-306/312(SW300/AM25J)
<b>7 RUNABOUT RHS CHRONOGRAPH - 3/4</b> 2009 FC392 AUTOMATIC	CD	ML	SS 42mm 5-10ATM SAPPHIRE CAL.ETA-7750/SW-500 AM25J
8 CHRONOGRAPH (12H) QUARTZ - 2 2010 FC292 MANUFACTURE	CD	MS/ML	SS 40mm 6ATM SAPPHIRE CAL.FC-292 CHRONO QUARTZ 13J
9 WORLDTIMER AUTOMATIC - 3 2012 FC718 GMT MANUFACTURE	CD	ML	SS 42mm 5ATM SAPPHIRE CAL.FC-718 AM26J
<b>10 SLIMLINE MANUFACTURE - 3/4</b> 2013 FC705/702/723	CD	ML	SS 40-42mm 3-5ATM SAPPHIRE CAL.FC-705/702/723 AM26J
11 CHRONOGRAPH FLYBACK AM - 4 2017 FC760 MANUFACTURE	CD	ML	SS 42mm 5ATM SAPPHIRE CAL.FC-760 CHRONO FLYBACK AM32J
12 YACHT TIMER GMT - 3/4 2019 FC350 AUTOMATIC	CD	ML	SS 42mm 10ATM SAPPHIRE CAL.SW-200 GMT/MOD AM26J
13 YACHT TIMER REGATTA - 4 2019 FC380 AUTOMATIC CHRONOGRAPH	CS	ML	SS 42mm 10ATM SAPPHIRE CAL.SW-500 MOD AM25J
14 SMART WATCH VITALITY - 2/3 2020 FC287 ANADIGI QUARTZ	CD	ML	SS 42mm 5ATM SAPPHIRE CAL.FS-287 PATENTED QUARTZ

List No.09
Selected GLASHUTTE ORIGINAL/UNION models



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## 09 - FILENIOS LIST for GLASHUTTE ORIGINAL/UNION (Euro 2020)

#### 14 models

MODEL – BUDGET CATEGORY	ТҮРЕ	SIZE	CASE - MECHANISM
1 CLASSIC/FLIEGER HW/AM - 3/4 1994/1996 10-30(SPEZIMAT)/12-50(HW)	CD	MS	SS(GP)/G18K/TITANIUM 36mm 3ATM SAPPHIRE CAL.GUB-12-50/HW18J/GUB-10-30/AM22J
<b>3 UNION GUB 3H/CHR AM/HW - 3/4/5</b> 1997-07 26.11/31/32/42/43 30.03/4/5/6	CD	MS/ML	SS 36-39mm 3-5ATM SAPPHIRE CAL.26-11(GUB10-30) AM/HW25-51J
<b>4 CLASSIC 1845 HAND WOUND - 5</b> 1998 49-01/49-02/49-03/49-04	CD	MS/ML	SS/G18K 39mm 5ATM SAPPHIRE CAL.GUB-49/HW23-28J+
<b>5 PANORESERVE HAND WOUND - 5</b> 2002 65-01 P.RESERVE/DATE	CD	MS/ML	SS/G18K/P950 39-40mm 3-5ATM SAPPHIRE CAL.65-01 HW48J
<b>6 SPORT EVOLUTION 3H/CHR/GMT - 5</b> 2005 39-42/39-31/39-55 PANORAMA	CS	ML	SS 42mm 10-20ATM SAPPHIRE TB CAL.39-42/39-31(CHR)/39-55(GMT) AM40-44JJ
<b>7 SENATOR NAVIGATOR/PANORAMA - 5</b> 2006 100-09/100-03 FLYBACK SECONDS	CD	ML	SS 44mm 5ATM SAPPHIRE CAL.100-09/100-03(PANORAMA) AM36/51J
<b>8 SIXTIES AUTOMATIC - 5</b> 2007 39-52 HERITAGE	CD	MS/ML	SS/G18K 39mm 3ATM SAPPHIRE CAL.39-52 AM25J
<b>5 PANOINVERSE HAND WOUND - 5</b> 2008 66-06 P.RESERVE/BALANCE	CD	ML	SS 42mm 5ATM SAPPHIRE CAL.66-06 HW31J
9 SEVENTIES PANORAMA DATE AM - 5 2011 39-47 HERITAGE	CD	ML	SS 40mm 10ATM SAPPHIRE CAL.39-47 AM39J
<b>10 UNION NORAMIS/BELISAR CHR - 3/4</b> 2011/2017 D005/D008/D009+	CD	ML	SS-CARBON(BEZEL) 42-44mm 10ATM SAPPHIRE CAL.ETA-7750 MODIFIED/OPTIMIZED
11 SENATOR EXCELLENCE (NO DATE) - 5 2015 36-01 AUTOMATIC	CD	MS/ML	SS/G18K 40mm 5ATM SAPPHIRE CAL.36-01 AM27J 100HPR
<b>12 UNION 1893 HW/P.RESERVE - 4</b> 2018 D007/D906 125th ANNIVERSARY	CD	ML	SS/SG18K/G18K 41mm 10ATM SAPPHIRE CAL.UNG-56.01 HW20J 60HPR
<b>13 SPEZIALIST SEAQ DIVER AM - 5</b> 2019 39-11/36-13(PANORAMA DATE)	CS	MS/ML	SS/SG18K/G18K 39-43mm 30ATM SAPPHIRE TB CAL.39-11/36-13(100HPR) AM25/39J
14 UNION BELISAR DIVER AM - 3 2020 D009 DATE SPORT (SILICON BS)	CS	ML	SS 45mm 20ATM SAPPHIRE TB CAL.UNG-07.SI(ETA-2892MOD/OPT) AM21J

# List No.10 Selected IWC models









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## 10 - FILENIOS LIST for IWC (Euro 2020)

#### 14 models

MODEL	ТҮРЕ	SIZE	CASE - MECHANISM
<b>1 INGENIEUR ORIGINAL/RE-EDITION - 5</b> 1955-76/2008-12 666/766/866/3233-13v	CD	MS/ML	SS/G14/18K/P950 37/42mm 10/12ATM SAPPHIRE CAL.852/853/854/80110 AM21-25/28J
<b>2 AQUATIMER ORIGINAL/RE-EDITION -5</b> 1967-71/2008-12 812/16/1812/16/3231	CS	MS/ML	SS 37-44mm 12-30ATM ACRYLIC/SAPPHIRE IN/TB CAL.8541/80110 AM25/28J
<b>3 INGENIEUR SL 3H/CHR-ALARM - 4</b> 1980-2000 3305/3505/06/08/21 1991-1997 3805/3815(Strap)	CD	MS	SS/SG18K 34mm 12ATM SAPPHIRE CAL.2250(ETA)/375(ETA)/887(JLC)/631(JLC)
<b>4 DA VINCI CHRONO PER.CALENDAR - 5</b> 1985-2006 3750/51(R)/54(R)/55(C)/58	CD	MS/ML	G18K/P950/CERAMIC/SS 39-41mm 3ATM ACRYLIC CAL.79261/51-RATTRAPANTE(VJ7750) AM39/42J
<b>5 DA VINCI AUTOMATIC - 4/5</b> 1988-2002/2016 3528/4583/3566	CD	MS/ML	SS/GOLD18K 37/36/40mm 12/3ATM SAPPHIRE CAL.37524/(ETA-2892)/35111(SW-300) AM21/25J
6 PORTOFINO AUTOMATIC - 3/4 1988-2010+ 3513/3533/3565+	CD	MS/ML	SS 34/38-39mm 3ATM SAPPHIRE CAL.37521/30110(ETA-2892-A2) AM21J
<b>7 CHRONO MQ PILOT/DAVINCI - 4</b> 1989-2004/1998-2002 3740/41/3728	CD	MS	SS/G18K 36/37mm 6/12ATM ACRYLIC/SAPPHIRE CAL.JLC-631 MECHAQUARTZ 25J (HYBRID)
<b>8 GRANDE COMPLICATION - 5</b> 1990-2003-2010 3770/9270 50pcs/year	CD	MS/ML	P950/G18K 42mm 1ATM SAPPHIRE CAL.79091(VLJ-7750base) AM75J
9 PILOT MK-XII+/CHR/BIG/VIN - 4/5 1993-2020+ REF.LIST(30Entries)	CD	MS/ML	SS/TIT/PL+ 36-46mm 6ATM SAPPHIRE ANTIMAG CAL.884(JLC-889)/ETA2892/93mod/ETA7750mod+
10 PORTUGUESE 3H/CHR/MR/TB/PC - 5 1993-2020+ REF.LIST(24Entries)	CD	ML	SS/G18K/P950 40-44mm 3ATM SAPPHIRE CAL.VARIOUS HW/AM
<b>11 GST ALARM/CHR/DIVER/PC AM - 4</b> 1997/1998-2004 3537/3707/3536/3756	CD	ML	SS/TIT 40/42mm 3/12/200ATM SAPPHIRE CAL.9269(JLC916)/7922(VJX7750)/37524(ETA2892)
<b>12 AQUATIMER DIVER/CHRONO - 4/5</b> 2004-2009 3538/3548/3719 AM	CS	ML	SS/TIT 42mm 12-200ATM SAPPHIRE IN/RB CAL.30110(ETA-2892)/79320(ETA-7750) AM21/31J
13 INGENIEUR 3H/GMT/CHRONO - 4/5 2005-2015 REF.LIST(10Entries-58Versions)	CD	MS/ML	SS/TIT/G18K/PL/CER+ 34-46mm 12ATM SAPPHIRE CAL.80110/30110/51113/79350(CHR)+
<b>14 PALLWEBER JUMPING HOUR/MIN - 5</b> 2018 IW5050-01/02/03 LE.25/250/500p	CD	ML	P950/RG18K/SS 45mm 3ATM SAPPHIRE CAL.94200 HW50J 60HPR JUMPING HOUR & MIN

# List No.11 Selected JAEGER LECOULTRE models



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# 11 - FILENIOS LIST for JAEGER LECOULTRE (Euro 2020)

#### 14 models

MODEL	ТҮРЕ	SIZE	CASE - MECHANISM
1 REVERSO HAND WOUND - 4/5 1985/1991/2009/2011-2020 REF.LIST	CD	MS/ML	SS min 38x23mm 3ATM ACRYLIC/SAPPHIRE IN/TB CAL.846/822 HW18-21J
2 MASTER CONTROL/HT/CHRONO - 4/5 1992/2009 140889/162843/153842/853	CD	MS/ML	SS/G18K 36-40mm 5ATM SAPPHIRE CAL.JLC-889/899/975/751 AM36/32/29/41/37J
<b>3 MASTER REVEIL/MEMOVOX - 5</b> 1994/96-2008+ 141897/144894/174896	CD	MS/ML	SS/GOLD18K 36-40mm 5ATM SAPPHIRE CAL. 918(AM27J)/914(HW17J)/956(AM24J) ALARM
4 MASTER ULTRA THIN 2H/HW - 4/5 1998/2008/2013-2020 REF.LIST	CD	MS/ML	GOLD18K/SS/P950 34-39mm 3ATM SAPPHIRE CAL.849 HW19J
<b>5 MASTER COMPRESSOR MEMOVOX-5</b> 2002-2007 146897+	CS	ML	SS/WG8K/P950 41.5mm 10ATM SAPPHIRE CAL.918 AM27J ALARM
6 MASTER 8 DAYS HAND WOUND - 5 2003-2008 146617/160842/160242	CD	MS/ML	P950/SS/G18K 41.5mm 5ATM SAPPHIRE CAL.877 HW25J 8DAYS P.RESERVE
<b>7 AMVOX-1 ALARM AUTOMATIC - 5</b> 2004-2010 190847/897/190T/191T/P	CS	ML	SS/TIT/P950 42mm 5ATM SAPPHIRE IN/TB CAL.918 AM27J ALARM
8 MASTER TOURBILLON AM - 5 2006-2020 1658420/2420/6450+	CD	ML	SS/GOLD18K/P950 42mm 5ATM SAPPHIRE CAL.978/978B AM33J
<b>9 DUOMETRE CHRONOGRAPH HW - 5</b> 2007-2020 600228/601242/601649	CD	MS/ML	GOLD18K/P950 42mm 5ATM SAPPHIRE CAL.380 HW40J CHRONOGRAPH 1/6SEC
<b>10 MASTER COMPRESSOR DIVING - 5</b> 2007-2010 187T670/183T470/201877	CS	ML	SS/TITANIUM 42-44mm 30-100ATM SAPPHIRE TB CAL.975D(GMT)/956(ALARM)/899 AM29/24/32J
<b>11 POLARIS MEMOVOX/3H/CHR - 5</b> 2008/2018 TRIBUTE-1965/1968/REF.LIST	CS	MS/ML	P950/SS 41-42mm 10-30ATM SAPPHIRE (IN/TB) CAL.956(M)/899(3H)/751(CHR) AM24/30/37J
<b>12 DEEP SEA ALARM(1959)/CHRONO - 5</b> 2010/2015 134896/202844 + REF.LIST	CS	MS/ML	SS/TIT 40-42mm 10ATM ACRYLIC/SAPPHIRE TB CAL.JLC-956(AM24J)/751(AM37J)
<b>13 MASTER GRANDE TRADITION MR - 5</b> 2015 5092420/5092520	CD	MS/ML	GOLD18K 39mm 5ATM SAPPHIRE CAL.JLC-942 AM58J MINUTE REPEATER
<b>14 GEOPHYSIC TRUE SECONDS AM - 5</b> 2015-2019 8018120/420/480/8012520	CD	MS/ML	SS/GOLD18K 39.6mm 5ATM SAPPHIRE CAL.770 AM36J DEAD BEAT (JUMPING)SECONDS

# List No.12 Selected LONGINES models









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## 12 - FILENIOS LIST for LONGINES (Euro 2020)

#### 14 models

MODEL – BUDGET CATEGORY	ТҮРЕ	SIZE	CASE - MECHANISM
1 FLAGSHIP VINTAGE/HERITAGE - 2/3/4 1957/2005/2017 SMALL/CENTRAL SEC	CD	MS	SS/G18K 35-38mm 3ATM ACRYLIC/SAPPHIRE CAL.30L/LS/340(F)/L609/L615(ETA2895) HW/AM
<b>2 HERITAGE LINDBERGH AM - 3</b> 1987 989.5215/624.5240/L2.601	CD	MS	SS/G18K 38mm 3ATM HAS/SAPPHIRE CAL.L989/L628/L614(ETA-2892-A2) AM21J
<b>3 HERITAGE CONQUEST AM - 2/3/4</b> 1990s L1.611/L1.645	CD	MS/ML	SS/G18K 35/40mm 3ATM ACRYLIC/SAPPHIRE CAL.L633(ETA-2824-2) AM25J
4 FLAGSHIP QUARTZ - 2 2000s L4.716 WHITE/SILVER/BLACK	CD	MS	SS 35.5mm 3ATM SAPPHIRE CAL.L156(ETA.255.412) 6J
<b>5 EVIDENZA TONNEAU AM - 3/4</b> 2003 L2.642 STEEL/GOLD18K	CD	MS/ML	SS/G18K 33x39mm 3ATM SAPPHIRE CAL.L615(ETA-2895-2) AM27J
<b>6 OLYMPIC CHRONOGRAPH 2004 - 3</b> 2004 L2.649/L2.650 QUARTZ/AM	CD	ML	SS 40mm 3ATM SAPPHIRE CAL.L541(ETA.251.262)/L651(ETA2894)
<b>7 FRANCILLON/HERITAGE L990 AM - 4/5</b> 2004/2008 L2.637/L2.719(LE)	CD	MS/ML	G18K 35/39mm 3ATM SAPPHIRE CAL.LONGINES-990 AM25J
8 MASTER DATE/CHRONO/AN.CAL - 3/4 2005/2011/2018 L2.665/759(CW)/910(AC)	CD	ML	SS 42/40mm 3ATM SAPPHIRE CAL.L691(ETA.A07)/ L688(ETA.A08)/L897.2(2892)
9 CONQUEST SPORT AM/VHP - 2 2007 AUTOMATIC/QUARTZ	CS	MS/ML	SS/CER 36-43mm 5-30ATM SAPPHIRE CAL.L633(ETA2824)/L288(ETA.E56.111)
<b>10 HERITAGE LEGEND DIVER - 3</b> 2007 L3.674/716/774 (+L3.374 36mm)	CS	ML	SS-BLK(PVD) 42mm 30ATM SAPPHIRE IN/TB CAL.L633(ETA2824)/L8888(ETA2892) AM25/21J
<b>11 ADMIRAL CHRONO/GMT AM- 3/4</b> 2009 L3.666/667*/668/669* (*CERAMIC)	CS	ML	SS 42mm 10ATM SAPPHIRE CAL.L705/704(ETA-A07) AM25/24J
<b>12 HERITAGE RAILROAD AUTOMATIC - 3</b> 2016 L2.803.4.23 R888	CD	MS/ML	SS 40mm 3ATM SAPPHIRE CAL.L888(ETA-2892) AM21J PR65H
13 HERITAGE SKIN DIVER - 3 2018 L2.822 BRACELET/STRAP	CS	ML	SS 42mm 30ATM SAPPHIRE TB CAL.L888(ETA-A31/2892) AM21J 65HPR
<b>14 SPIRIT CHRONOMETER AM - 3/4</b> 2020 L3.810/811/820(COL.W.CHR.CIL.BAL)	CD	MS/ML	SS 40/42mm 10ATM SAPPHIRE CAL.L888(65HPR)/L688.4(CHR) AM21/27J

List No.13
Selected MAURICE LACROIX models



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## 13 - FILENIOS LIST for MAURICE LACROIX (Euro 2020)

#### 14 models

MODEL	ТҮРЕ	SIZE	CASE - MECHANISM
<b>1 MASTERPIECE CHRONOGRAPH - 5</b> 1990s 99544/99545 L.E.425/125	CD	MS/ML	PLATINUM950/GOLD18K 40mm 3ATM SAPPHIRE CAL.VENUS-188/OPT HW17J
2 MASTERPIECE REVEIL (ALARM) - 3 1990s 63511	CD	MS	SS-SS-G18K 36mm 3ATM SAPPHIRE CAL.ML-63(AS1931) HW17J
<b>3 CRONEO/MP CHRONOGRAPH - 2/3</b> 1990s-2000s 39721/67668/6318	CD	MS/ML	SS(GP)/SS-G18K 38mm 3-10ATM SAPPHIRE CAL.VJ-7750/ML-67 AM25/26J
<b>4 MASTERPIECE GRAND GUICHET - 3/4</b> 1999 MP58789/6418/6378	CD	MS/ML	SS/SS-G18K/G18K 39mm 3ATM SAPPHIRE CAL.ML-58(ETA2892-Mod) AM26J BIG DATE
<b>5 MASTERPIECE RETROGRADE HW - 4/5</b> 1999 MP76840/6198/6338/7068	CD	ML	SS/SS-G18K/G18K 43mm 3ATM SAPPHIRE CAL.ML-76(UN6498-Mod) HW33J P.RESERVE
<b>6 PONTOS GMT AUTOMATIC - 2/3</b> 2001 10818	CD	MS/ML	SS/SS-G18K 38mm 5ATM SAPPHIRE CAL.ETA-2893-2 AM21J
<b>7 MASTERPIECE REVEIL GLOBE - 4/5</b> 2002 MP6388	CD	ML	SS/SS-G18K/G18K 43mm 5ATM SAPPHIRE IN/TB CAL.ML-06(AS5008-Mod) AM31J ALARM/GMT
<b>8 MIROS MECHANICAL - 2/3</b> 2006 MI7007	CD	ML	SS 37x39mm 3ATM SAPPHIRE CAL.PESEUX/ETA-7001 HW17J
<b>9 PONTOS HW/AUTOMATIC - 2/3</b> 2006 PT7518-7558/PT6088+	CD	ML	SS/SS-G18K 40-43mm 5-10ATM SAPPHIRE CAL.ETA-6498/ETA-28XX/SW-200 HW/AM
<b>10 MASTERPIECE CHRONOGRAPH - 5</b> 2006 MP7008/7038(L.E.250pcs)	CD	ML	G18K 43-45mm 3ATM SAPPHIRE CAL.ML-106/ML-36(VENUS175-Opt) HW20/23J
11 MASTERPIECE P.RESERVE HW - 3 2006 MP7098	CD	MS/ML	SS/SS-G18K 39mm 3ATM SAPPHIRE CAL.ML-109(PESEUX/ETA7001-Mod) HW23J
<b>12 PONTOS S DIVER - 3</b> 2013 PT6248	CS	ML	SS/PVD 43mm 60ATM SAPPHIRE IN/TB CAL.ML-115(SW200-1) AM26J
13 MASTERPIECE GRAVITY - 5 2014 MP6118	CD	ML	SS/PVD 43mm 5ATM SAPPHIRE CAL.ML-230 AM35J
<b>14 AIKON QUARTZ/AUTOMATIC - 2/3</b> 2016 AI1008/6007/6008+	CD	MS/ML	SS 39-42mm 10-20ATM SAPPHIRE CAL.RONDA-QUARTZ/ML-115(SW-200) AM26J

# List No.14 Selected OMEGA models



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## 14 - FILENIOS LIST for OMEGA (Euro 2020)

#### 14 models

MODEL – BUDGET CATEGORY	ТҮРЕ	SIZE	CASE - MECHANISM
<b>1 SPEEDMASTER PRO/DATE HW/AM - 3</b> 1957/1968/1991-2020 REF.LIST	CS	MS/ML	SS/SG18K/G18K 38-42mm 3-10ATM SAPPHIRE CAL.321/861/1861/115x/330x HW/AM
<b>2 SEAMASTER 120 AM/QUARTZ - 3/4</b> 1993 2101/11/2301/11/2500(JM)/01/11	CD	MS/ML	G18K/SG18K/SS 36-41mm 12ATM SAPPHIRE CAL.1120(ETA2892)/1538(ETA255.461)Q
<b>3 SEAMASTER 300 DIVER/GMT/CHR – 3/4</b> 1993/1998 -2017 REF.LIST	CS	MS/ML	SS/SG/T 36-41mm 30ATM SAPPHIRE TB CAL.1120(ETA2892)/1538(ETA255.461)Q
<b>4 DE VILLE PRESTIGE HW/AUTOMATIC - 3</b> 1994-2006 4620/612/601/600/512/500+	CD	MS	SS/SG/G18K 35-36mm 3ATM SAPPHIRE CAL.651(P7001)/1120(ETA-2892) - COSC
<b>5 CONSTELLATION MANHATTAN/CHR - 3</b> 1995-2006 1302/1242/1542	CD	MS/ML	G18K/SG18K/SS 33-39mm 5ATM SAPPHIRE CAL.1120/1532/ PIQUET-1270(MEC.QUARTZ)
<b>6 DYNAMIC MIL.STYLE AUTOMATIC - 3</b> 1997-1999 5200/5250	CS	MS	SS 36.5mm 5ATM SAPPHIRE CAL.1108(ETA-2892) AM21J
<b>7 SPEEDMASTER X-33 QUARTZ - 4/5</b> 1998/2001-2010/2014-2020 GEN-1/2/3	CS	ML	TIT 42/45mm 3ATM SAPPHIRE TB CAL.1666/5619/20 QUARTZ 9J MULTIFUNCTION
<b>8 MUSEUM No1 AVIATOR 1938 - 4</b> 2000-2008 5700.50.07 L.E.4938 units	CD	MS/ML	SS 40.5mm 5ATM SAPPHIRE IN.BEZEL CAL.2200(ETA-2895-2) COSC AM27J
<b>9 SEAMASTER AQUA TERRA QUARTZ - 3</b> 2002/08/13-16 2317/18/2517/18/231.10	CD	MS/ML	SS/SG18K 36-39mm 15ATM SAPPHIRE CAL.1538(ETA255.461)/4564 QUARTZ 6/8J
<b>10 RAILMASTER AUTOMATIC - 4</b> 2003-2010 2502/03/04/2802/03/04	CD	MS/ML	SS 36/39/42mm 15ATM SAPPHIRE CAL.2403(ETA-2892-A2) CO-AXIAL AM27J
<b>11 CONSTELLATION D.EAGLE QUARTZ - 3</b> 2003/2009-2019 1511/123.10/20	CD	MS/ML	SS/SG18K 35-38mm 10ATM SAPPHIRE CAL.1680(PER.CAL)/1532 QUARTZ 11/6J
<b>12 SEAMASTER PLANET OCEAN - 4/5</b> 2005/2011-2015 2200/01/08/09/222+	CS	ML	SS 42-45.5mm 60ATM SAPPHIRE TB CAL.2500/8500 CO-AXIAL AM27/39J
<b>13 HERITAGE SEAMASTER/TRILOGY- 5</b> 2014/2017 233.20/30/60/90/L.E.3x3557	CS	MS/ML	SS/SG/TIT/TG 38-41mm 6-30ATM SAPPHIRE TB CAL.8400/8086(CO-AXIAL-AM39J)/1861-HW
<b>14 GLOBEMASTER AN.CALENDAR AM - 5</b> 2016-2020 130.33.41/23.41/53.41/93.41	CD	ML	SS/SG/G18K/P950 41mm 10ATM SAPPHIRE CAL.8922 CO-AXIAL AM39J

# List No.15 Selected ORIENT models



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## 15 - FILENIOS LIST for ORIENT (Euro 2020)

#### 14 models

MODEL – BUDGET CATEGORY	ТҮРЕ	SIZE	CASE - MECHANISM
1 AAA/DIVER/GMT/SK VIN/RETRO - 1/2 1971/2019+ RA-AA0B01G19A/2R/3L	CS	ML	SS 42mm 3-5ATM MINERAL IN/TB CAL.4694X/F6922(HW) AM21/22J
2 ORIENT STAR POWER RESERVE - 1/2 1996-2020 WZ/SAF/REAV/ RKAF+	CD	MS/ML	SS 38-39mm 5-10ATM SAPPHIRE CAL.40N50/F6N44+(469) AM22J P.RESERVE
<b>3 ORIENT STAR WORLD TIME PR - 2/3</b> 1999-2020 WZ0081/009/101/JC1B/2D	CS	ML	SS 41mm 10ATM SAPPHIRE CAL.46K/40H60(469) AM23/24J P.RESERVE
<b>4 ROYAL ORIENT AUTOMATIC - 3/4</b> 2004-2016 WE0011/21/31/41EK/JD	CD	MS/ML	SS 39mm 10ATM SAPPHIRE CAL.40M51EK/40B50JD(469-RG) AM22J
5 DIVER MAKO I/II/III AUTOMATIC - 1 2004-2020 EM65/AA02001B/02D/06M+	CS	ML	SS 41.5mm 20ATM MINERAL TB CAL.46943/F6922(HW) AM21/22J
6 DIVER PRO OS/AUTOMATIC/PR - 3 2006-2020 SEL0200X/WV/WZ	CS	ML	SS 45.5mm 30ATM SAPPHIRE TB CAL.40N5A/46N4A(469) AM22J P.RESERVE
<b>7 RETRO FUTURE CAMERA OS/AM/PR - 2</b> 2006/2020 YFH02001B/S/WZ0211/031/61	CS	ML	SS 41mm 10ATM MINERAL TB CAL.46S50/F6S22(469) AM23J P.RESERVE
<b>8 ORIENT STAR CHRONOGRAPH - 3/4</b> 2007/2012 WZ0011DS/DY/21DS/DY/31DS	CD	ML	SS 41mm 5-10ATM SAPPHIRE CAL.32A00(PR)/32B00/(6S37/28) CW AM40/34J
<b>9 ROYAL ORIENT HAND WOUND - 3</b> 2008-2016 WE0021/31EG/WZ0071EG	CD	MS	SS 35mm 3ATM SAPPHIRE CAL.48A40(469) HW21J
10 KING MASTER/DIVER ANIV/ARY - 1/2 2011/2015/2020 HERITAGE MODELS EM7F001B+/WV0011AA+/RN-AAD01B+	CS	ML	SS/PVD 42-45mm 10-20ATM MINERAL IN/TB CAL.46943/F6922(469-HW) AM21/22J
<b>11 ORIENT STAR GMT AM/PR - 2/3</b> 2011-2020 WZ0071DJ/DJ00001B/2W	CS	ML	SS 41.5mm 10ATM SAPPHIRE IN/TB CAL.40P53(469-HW) AM22J
<b>12 ORIENT STAR SKELETON HW - 2/3</b> 2012-2020 WZ/DX00002W/1S/02002S	CD	ML	SS 39-40mm 5ATM SAPPHIRE CAL.48E50/51(469) HW23J SKELETONIZED
<b>13 SPORTS MIL.STYLE AM/OS - 1/2</b> 2019+ AK0402E/3N/4B+/AU0201E/3B+	CS	ML	SS/PVD 41-42mm 10ATM MINERAL/SAPPHIRE CAL.F6F6B22(469/24H)/F6N43(469/PR) AM22J
<b>14 ORIENT STAR SPORTS AM/PR - 2</b> 2019+ AT0101B/2Y/3Y/4E/5B	CS	ML	SS/GP/PVD 43mm 20ATM SAPPHIRE TB CAL.F6N42(469-HW) AM22J OPEN/P.RESERVE

# List No.16 Selected ROLEX models



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## 16 - FILENIOS LIST for ROLEX (Euro 2020)

#### 14 models

MODEL	ТҮРЕ	SIZE	CASE - MECHANISM
1 AIR-KING AUTOMATIC - 4 1957/1989/2000 5500/14000/M/010/M 2007-2014 114200/210(ETB)/234	CD	MS	SS 34mm 10ATM SAPPHIRE CAL.1530/1520/3000/3130(M)-COSC AM25-31J
<b>2 OYSTERQUARTZ DATE - 4</b> 1977-2001 17000/013/014	CD	MS/ML	SS/SG 36mm 10ATM SAPPHIRE CAL.5035 QUARTZ J11 COSC
<b>3 DATEJUST/DATE AUTOMATIC - 4</b> 1977/1982-1988-2009-2019+ (126000) 16000/13/14/30 - S - 16200/116200 15000/53 - S - 15200/10/23/115200/10	CD	MS/ML	SS/SG 36/34mm 10ATM ACRYLIC/SAPPHIRE CAL.3035/3135/3235-COSC AM27/31J
<b>4 DATEJUST TURN-O-GRAPH AM - 4</b> 1977-1988-2000-2011 16250/53-16263/64-116261/63/64	CD	MS/ML	SS/SG 36mm 10ATM SAPPHIRE T.BEZEL CAL.3035/3135-COSC AM27/31J
<b>5 EXPLORER AUTOMATIC - 5</b> 1989/01/11+ 14270/114270/214270	CS	MS/ML	SS 36/39mm 10ATM SAPPHIRE CAL.3000/3130/3132(PP)-COSC AM27/31J
<b>6 EXPLORER II GMT AUTOMATIC - 5</b> 1989/1997/2011+ 16570/216570	CS	MS/ML	SS 40-42mm 10ATM SAPPHIRE CAL.3185/3187(PP)-COSC AM31J
<b>7 GMT MASTER II AUTOMATIC- 5</b> 1989/2006/2018+ 16710/3/8/1167XX	cs	MS/ML	SS/SS-G18K/G18K 40mm 10ATM SAPPHIRE TB CAL.3185/3186(PP)-COSC AM31J
8 SUBMARINER AUTOMATIC - 5 1990/98/07/12-2019 14060/M/114060 2020 124060 (CAL.3230 70HPR) +Ref.List	CS	MS/ML	SS 40-41mm 30ATM SAPPHIRE TB CAL.3000/3130/3230-COSC AM27/31J
<b>9 YACHT MASTER ROLESIUM AM - 5</b> 1999/2012/2018+ 116622/126622	CS	MS/ML	SS-PLATINUM 35-40mm 10ATM SAPPHIRE TB CAL.2035/3135/3235(70HPR)-COSC AM28/31J
<b>10 DAYTONA COSMOGRAPH AM - 5</b> 2000/2011-2020 116520/116500	CS	ML	SS/SS-CERAMIC 40mm 10ATM SAPPHIRE CAL.4130-COSC AM44J 72HPR
<b>11 CELLINI CELLINIUM HW - 5</b> 2001-2006 5240/6 & 5241/6	cs	MS/ML	PLATINUM 35/38mm 3ATM SAPPHIRE CAL.1240 HW17J
<b>12 MILGAUSS AUTOMATIC - 5</b> 2007-2020 116400	CD	ML	SS 40mm 10ATM SAPPHIRE CAL.3131(PARAFLEX/PARACHROM)COSC AM31J
<b>13 OYSTER PERPETUAL NEW (NO DATE)</b> - 5 2014 116000/114300/126000/124300	CD	MS/ML	SS 36/39/41mm 10ATM SAPPHIRE CAL.3130/3132/3230(70HPR) COSC AM31J
<b>14 SKY DWELLER AN.CALENDAR AM - 5</b> 2017-2020 326934/33	CD	ML	SS-GOLD18K 42mm 10ATM SAPPHIRE CAL.9001 AM40J 72HPR COSC

BUDGET LEVEL (euro): (1) 0 - 500 (2) 500 - 1000 (3) 1000 - 2000 (4) 2000 - 4000 (5) 4000+ TYPE: CASUAL DRESS (CD) / CASUAL SPORT (CS) — SIZE: MEDIUM LARGE (ML) / MEDIUM SMALL (MS)

Collectors: OP-1002/05/07/18, EXPLORER-1016, MILGAUSS-1019, SUBMARINER-5512/13+

# List No.17 Selected SEIKO models



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## 17 - FILENIOS LIST for SEIKO (Euro 2020)

#### 14 models

MODEL – BUDGET CATEGORY	ТҮРЕ	SIZE	CASE - MECHANISM
1 DIVER/5(SP) QUARTZ/AUTOMATIC-1/2 1978/1996/2019 7548/SKX007/SRPD/E/F+	CS	ML	SS 40-42mm 10-20ATM MINERAL TB CAL.7548(Q/5J)/7S26(AM/21J)/4R36(AM24J)
<b>2 DIVER PROFESSIONAL TUNA Q - 2/3</b> 1986-2020 SBBN007/09/11/15/31/33/35	CS	ML	SS 48mm 30ATM MINERAL/SAPPHIRE TB CAL.7C46 QUARTZ 7J
<b>3 GRAND SEIKO QUARTZ (HAQ) - 3/4</b> 1989/1993/1997-2020 SBGT/V/X/N	CD	MS/ML	SS 36-40mm 10ATM SAPPHIRE CAL.9F62/82/83/86 Q9J HIGH ACCURACY
4 CREDOR PACIFIQUE QUARTZ - 2 1993-2005 GCAR/GCAX+	CD	MS/ML	SS/SG18K 34-37mm 10-20ATM SAPPHIRE CAL.8J81/8J82 QUARTZ 7J HIGH ACCURACY
<b>5 CREDOR MECHANICAL P.RESERVE - 3/4</b> 1998-2010 GBAY-GCAY987/89/90-96	CD	MS/ML	G18K/SS/SS-G18K 37-39mm 3ATM SAPPHIRE CAL.4S79 HW31J
<b>6 CHRONOGRAPH SPORTURA 9T82 - 3/4</b> 1998-2006 SLQ001-023	CS	ML	SS/TIT 42-45mm 10ATM SAPPHIRE(x5) CAL.9T82 38J CHRONO QUARTZ KINETIC
<b>7 CHRONOGRAPH AUTOMATIC- 3/4</b> 1998+ GCBK/GCBP/SAGK/SAEH/SARK+	CD	MS/ML	SS/TIT 36-42mm 10ATM SAPPHIRE CAL.6S78/77/37/28/8R28/39/48 AM34/40J
<b>8 CREDOR PHOENIX AUTOMATIC - 3</b> 1999-2005 GCBR993/995/997/999	CS	CS	SS/TIT 38mm 10ATM SAPPHIRE CAL.8L75 AM26J AD6P
9 GRAND SEIKO MECHANICAL HW - 4/5 2001/2011-2020 SBGWXXX/SBGK00X	CD	MS/ML	SS 37mm 3ATM SAPPHIRE CAL.9S54/9S64/9S63 HW20/24/33J(72HPR)
<b>10 BRIGHTZ TITANIUM MECHANICAL - 4</b> 2003-2007 SAGN001/005/SAGL001/005	CD	MS/ML	TITANIUM 38-39mm 10ATM SAPPHIRE CAL.4S15-AM25J/4S29-HW29J/8L21-AM24J
11 ALPINIST QUARTZ/AUTOMATIC - 2 2003/2006+ SBCJ(GMT)/SARB/SPB/SBDC	CS	MS/ML	TIT/SS 38-39mm 10-20ATM SAPPHIRE IN/TB CAL.8F56/6R15/6R35(70HPR) Q4/AM23/24J
12 PRESAGE AUTOMATIC - 2 2007+ SARB033/35/SARX033/35/55/57+	CD	MS/ML	SS/TIT 38-41mm 10ATM SAPPHIRE CAL.6R15 AM23J
<b>13 GRAND SEIKO GMT SPRING DRIVE -4/5</b> 2011+ SBGE205/09/11/13/25/27/N003	CD	MS/ML	SS 39-41mm 10ATM SAPPHIRE CAL.9R66 AUTOMATIC-QUARTZ 30J 72HPR
14 ASTRON GPS SOLAR- 3 2018-2020 SSH001/003/007/009+	CS	ML	TIT/SS 43mm 10-20ATM SAPPHIRE CAL.5X53 Q10J

# List No.18 Selected SINN models



ΦΣ

## 18 - FILENIOS LIST for SINN (Euro 2020)

#### 14 models

MODEL – BUDGET CATEGORY	ТҮРЕ	SIZE	CASE - MECHANISM
<b>1 144 CHRONOGRAPH – 3/4</b> 1974-2020 SPORTY/GMT-DIAPAL	CS	ML	SS(PVD)/TIT 41mm 10-20ATM SAPPHIRE CAL.VJ-7750 AM17/25J
<b>2 8820 DIVER / DEPTH GAUGE - 4</b> 1987-1996 REGULAR & U-BOAT (DG)	CD	MS/ML	TIT 39mm 20ATM SAPPHIRE TB CAL.ETA-2892 AM21J
<b>3 903 CHRONOGRAPH 12/24H - 4</b> 1989-2001-2020 HW/AUTOMATIC	CD	ML	SS 41mm 3-10ATM SAPPHIRE CAL.LEMANIA1873/77/83-VJ7750-SW500
<b>4 244 TITANIUM AUTOMATIC - 3</b> 1994 ANTI-MAGNETIC	CS	MS	TIT 36.5mm 20ATM SAPPHIRE CAL.ETA-2892 AM21J COSC
<b>5 203 DIVER CHRONOGRAPH - 3/4</b> 1995-2012 TITANIUM/ARKTIS	CS	ML	TIT/SS/G18K 41mm 30ATM SAPPHIRE TB CAL.VJ-7750 AM25J
<b>6 303 DRIVER CHRONOGRAPH - 3</b> 1997-2012 TACHY/12 BEZEL	CD	ML	SS 41mm 20ATM SAPPHIRE CAL.VJ-7750 AM25J
<b>7 6000 CHRONOGRAPH-GMT - 4</b> 1999-2020 FFD	CD	MS/ML	SS 38.5mm 10ATM SAPPHIRE IN/TB CAL.VJ-7750/SW-500 GMT AM25/26J
<b>8 6060/6066 GMT/ALARM-GMT - 4</b> 2001/(2005-2012)-2020 FFD	CD	MS/ML	SS 38.5mm 10ATM SAPPHIRE IN/TB CAL.ETA-2893-2/AS-5008 AM21/31J
<b>9 356/358 PILOT CHRONOGRAPH - 3/4</b> 2001-2020 CLASSIC/GMT-DIAPAL	CD	MS/ML	SS 38-42mm 10ATM ACRYLIC/SAPPHIRE CAL.VJ-7750/SW-500 GMT AM25/26J
<b>10 656/856/556 PILOT/UTC - 2/3</b> 2001/2004/2008-2020 EXBO	CS	MS/ML	SST/PVD 38-40mm 20ATM SAPPHIRE CAL.ETA-2824/2893/SW-200 AM25/21/26J
<b>11 U1/U2 DIVER/GMT - 3/4</b> 2005-2020 SUBMARINE STEEL	CS	ML	SST/PVD 44mm 100-200ATM SAPPHIRE TB CAL.ETA-2824/2893/SW-200 AM25/21/26J
<b>12 140/240 SPACE CHRONO/3H - 3/4/5</b> 2014/2015-2020 140.020/030/240.010	CS	ML	SST-PVD/SS 43-44mm 10ATM SAPPHIRE IN/TB CAL.SZ01(VJ7750Mod)/SW-220 AM28/26J
13 910 SRS CHRONOGRAPH - 4 2016-2020 COL.WHEEL/FLYBACK	CD	ML	SS 41.5mm 10ATM SAPPHIRE CAL.VJ-7750 AM27J MOD/FLYBACK
<b>14 936 CHRONOGRAPH - 4</b> 2018-2020 ANTIMAGNETIC	CS	ML	SST 43mm 10ATM SAPPHIRE CAL.SZ05(VJ-7750/MOD) AM26J

# List No.19 Selected TAG HEUER models



ΦΣ

## 19 - FILENIOS LIST for TAG HEUER (Euro 2020)

#### 14 models

MODEL – BUDGET CATEGORY	ТҮРЕ	SIZE	CASE - MECHANISM
<b>1 MONZA CHRONOGRAPH AM - 3/4</b> 1976/2016 150.501/511/CR2080(40 <sup>th</sup> An)	CD	MS/ML	SS(PVD)/TIT(DLC) 39/42mm 3/10ATM ACR/SAP CAL.15/17(ETA-2894) AM17/37J
<b>2 SUPER PROFESSIONAL DIVER - 3/4</b> 1984-2002 840.006/WS2110	CS	ML	SS 43mm 100ATM SAPPHIRE CAL.ETA-2892 AM21J
<b>3 CARRERA RE-EDITION CHRONO - 4</b> 1996-2002 CS3110/11/12/13	CD	MS	SS 36mm 3ATM SAPPHIRE CAL.LEMANIA-1873 HW18J
<b>4 MONACO CHRONO/3H AM - 3/4</b> 1998/05/19 CS2110(L)/CW2113/SBL2111+	CD	ML	SS 38x38/39x39mm 5-10ATM PLEXI/SAPPHIRE CAL.ETA-2894/2895/SW-260/HEUER-02 AM
<b>5 2000 EXCLUSIVE/MULTIGRAPH Q - 2/3</b> 1998/2000-03 WN/CN1150-54/WK111A	CS	MS/ML	SG18K/SS 38-39mm 20ATM SAPPHIRE TB CAL.QUARTZ/CHRONOQUARTZ/ETA988.XXX
6 LINK 3H/CHRONO TURN.BEZEL - 2/3 1999-2003/2004 WT/CT/WJ/CJ	CS	MS/ML	SS 36-41mm 20ATM SAPPHIRE TB CAL.QUARTZ/ETA2892/ETA7750-COSC AM21/25J
<b>7 KIRIUM FORMULA 1 ANADIGI - 2</b> 2002-2008 CL111A.FT6000	CS	MS/ML	SS 39mm 20ATM SAPPHIRE TB CAL.ETA-E20.321 QUARTZ
<b>8 2000 AQUAGRAPH - 3</b> 2003-2009 CN211A	CS	ML	SS 43mm 50ATM SAPPHIRE TB CAL.60(ETA2892/DD2073) CEN.MIN.CHR AM46J
9 AQUARACER 3H/ALARM/CHR Q - 2/3 2004-2020 3H/ALARM-WAF/WAY/WBD 2004/2008 CHR-CAF1110/11/12/1010/11	CS	MS/ML	SS 38-43mm 30ATM SAPPHIRE TB CAL.ETA-F06.111/RONDA-4120(ALARM) QUARTZ ETA-251.162(CHR)/E20.321(AD) QUARTZ
<b>10 CARRERA 3H/TWIN-TIME/CHR -3/4</b> 2004-10-13 WV211B/15/16+/CV2010-17	CD	MS/ML	SS 39/41mm 5ATM SAPPHIRE CAL.5/7/16(ETA-2824/2893/7750) AM21/25J
11 FORMULA 1 3H/CHR/ALARM Q -2/3 2004/2012 CAC111D/CAU111X/CAZ101X+	CS	ML	SS 42-43mm 20ATM SAPPHIRE TB CAL.ETA-988.432(AD)/RONDA-5040 QUARTZ+
<b>12 LINK 3H/CHR AUTOMATIC AM - 3/4</b> 2004-20 WJF/WAT/CJF211X/WBC2110	CD	MS/ML	SS 36-40/42mm 20ATM SAPPHIRE CAL.ETA-2892/2895/7750/SW-200 AM21-27J
<b>13 CARRERA CHRONO CALIBRE 360 - 5</b> 2005/2006 CV5011/13/40/41 L.E.970pcs	CS	ML	SS/WG18K/RG18K 41mm 5ATM SAPPHIRE CAL.360(ETA2892/MOD-1/100 <sup>TH</sup> SEC) AM54J
<b>14 CARRERA CHRONO CALIBRE 36 FB - 5</b> 2013-2015 CAR2B10/11/80	CD	ML	SS/TITANIUM 43mm 10ATM SAPPHIRE CAL.36(ZELITH-EP400/MOD-FLYBACK) AM31J

# List No.20 Selected TISSOT models



## 20 - FILENIOS LIST for TISSOT (Euro 2020)

#### 14 models

MODEL – BUDGET CATEGORY	ТҮРЕ	SIZE	CASE - MECHANISM
<b>1 NAVIGATOR 1973/HERITAGE AM - 3</b> 1973-1975/2019 45501/T12442716	CD	ML	SS 40/43mm 3-10ATM ACRYLIC/SAPPHIRE CAL.LEMANIA-1341(CM)/ETA-7753 AM17/25J
<b>2 T-CLASSIC PR50/100/100SP/CARSON - 1</b> 1984-2020 QUARTZ/AUTOMATIC	CD	MS	SS/TIT/G18K 34-42mm 3-10ATM SAPPHIRE CAL.ETA.QUARTZ/ETA2824/POWERMATIC-80H
3 HERITAGE NAVIGATOR GMT AM - 3 1995/2013 L.E.(4000)/RE-EDITION(T078)	CD	MS/ML	SS 39-43mm 3ATM ACRYLIC/SAPPHIRE CAL.ETA-2893-2 – COSC AM21J
<b>4 HERITAGE CHRONO JANEIRO - 4</b> 1996/2009 T66/T040/T904 L.E.3333x2	CD	MS	SS/G18K 38/40mm 3ATM ACRYLIC/SAPPHIRE CAL.VJ-7765HW/ETA-7753AM-COSC AM17/25J
<b>5 SEVEN PR50/TITANIUM/TXL Q - 1</b> 1997 T34.7/T690/691/T60.1/T65.7	CD	MS	SS/TIT 37-39mm 5-10ATM SAPPHIRE CAL.ETA-988.332/333 ANADIGI QUARTZ
<b>6 SQUARE 1957/T-TREND/QUADRATO - 2</b> 1999 T66/T601513/81/83/T005507/10/14	CD	MS/ML	SS/G18K 32x32/30x33/34x37mm 3ATM M/S CAL.ETA2824/7750(AM)/ETA955.412/F06.111(Q)
<b>7 T-TOUCH/TREKKING QUARTZ - 1</b> 2000-2020 T337/T001520T047	CS	ML	SS/TIT 41-43mm 3-10ATM SAPPHIRE TB CAL.ETA-E40.305-E48.311 ANADIGI QUARTZ
<b>8 HERITAGE SOVEREIGN AUTOMATIC - 2</b> 2000 T661723/725/T718725(G) Eur.Edit.	CD	MS/ML	SS/G18K 40mm 3ATM HESALITE CAL.ETA-2824-2 COSC AM25J
9 T-SPORT PR100X/PRC100/200 Q - 1 2000+ T141486(FB)/T221581/008410(T) T14410(3H)/T055417(CHR/BASKETBALL)	CS	MS/ML	SS/TIT 39-41mm 10/20ATM SAPPHIRE CAL.ETA-F06.111(3H/Q3J)/G10.211(CHR/Q4J)
<b>10 HERITAGE 150 YEARS L.E. AM - 3</b> 2003-2011 T661/T713/T718/T719	CD	MS/ML	SS/G18K/P950 39.5mm 3ATM HESALITE CAL.ETA-2895-2 COSC AM27J
11 T-SPORT PRS-516 3H/CHR AM/Q - 2/3 2005 T91/T021(C)/T044/T071/T100(C)	CS	ML	SS 40-42mm 5-10ATM SAPPHIRE CAL.ETA-2824/2836/7750(AM25J)/G10.21X(Q)
<b>12 T-CLASSIC LE LOCLE P.RESERVE AM - 3</b> 2007 T006.424.11.053/263	CD	MS/ML	SS 39mm 3ATM SAPPHIRE CAL.ETA-2897 POWER RESERVE AM21J
<b>13 T-GOLD SCULPTURE-PR/EXCELLENCE-4</b> 2007/2017 T713459/461/T926407/410	CD	MS/ML	GOLD18K 40-42mm 3ATM SAPPHIRE CAL.ETA-6498(PR/HW)/2892(AM)/902.101(Q4J)
<b>14 T-CLASSIC HW-COSC/GENTLEMAN - 3</b> 2014/2019 T070406/T127407/927407	CD	ML	SS/SG18K 43/40mm 5/10ATM SAPPHIRE CAL.ETA-6498(HW-COSC)/POWERMATIC80-SI

#### RECTANGULAR COLLECTION

Technically more demanding than the round watches, rectangular timepieces put the design element up front, and this is why they are preferable to women, better than men. They are considered very classic, with casual dress orientation, primarily addressed to elder people. Almost all brands include them in their collection, however there are three companies that have been mostly associated with their historical rectangular models. First and for most, CARTIER with models Santos since 1904 and Tank since 1917. Second comes JAEGER LECOULTRE with Reverso model since 1931. Finally, GIRARD PERREGAUX presenting 4 collectible models in the 1990s.

#### **CARTIER**

Santos and Tank models are among the very first historical wristwatches with uninterrupted timelines. They have been established as classic casual-dress models, despite associated with aviation and war machines respectively. The preferable editions include Santos Galbee (29x29mm & 32x32mm) since 1987, the anniversary Santos 100 (33x33mm-38x38mm) since 2004, Tank Francaise (25x30mm) since 1996 and Tank Must/Solo (34x25mm & 41x31mm) since 2000s, all equipped with top grade quartz or automatic mechanical ETA based calibers, recently replaced by Richemont group mechanisms.

#### **JAEGER LE COULTRE**

Reverso is the most distinguished Art Deco representative timepiece in the market, a true classic model with the characteristic dial flip over case, a patent invented in response to the need of watch protection during polo matches in the early 1930s. The preferable editions include the first water resistant Classique variant (38x23mm including lugs) since 1985 equipped with quartz or HW mechanical calibers, Grande Taille (42x26mm) since 1991 with HW mechanism and small seconds, Grande 8-days (46x29mm) since 2004, the 80<sup>th</sup> anniversary Ultra-Thin (47x27mm) since 2011.

#### **GIRARD PERREGAUX**

The 200<sup>th</sup> anniversary Anno 1991 (ref.4691-L.E.200 gold18k pcs) and the Tank model (ref.2532) introduced in 1992 were both equipped with hand wound Cal.741. Vintage 94 model (ref.2550-L.E.203 gold18k pcs) and Vintage 1945 model (ref.2595 approx.400pcs) launched in 1995, were both based on vintage watches, equipped with HW Cal.2300 (Pessaux 7001). The last model line includes several successive automatic and tourbillon variants like 2594/93, equipped with in-house Cal.3200.

#### **RECTANGULAR COLLECTION**

## GO KARREE TOURBILLON 1999 & RM 016 2007





Photo credit www.watchcollecting.com & www.watchcollectinglifestyle.com

#### **RECTANGULAR COLLECTION**

#### **CARTIER SANTOS**







Santos 100 automatic steel-gold18k last edition since 2018
Santos Galbee XL 32x32mm automatic steel 2005-2016

Photo credit www.fratellowatches.com

#### **RECTANGULAR COLLECTION**

#### **CARTIER TANK**





Tank Must/Solo automatic 41x31mm & quartz 34x26mm

Tank Francaise automatic 36x28mm

Photo credit www.timeandwatches.com & www.hupes.com

#### **RECTANGULAR COLLECTION**

#### **JAEGER LECOULTRE REVERSO**









Reverso Classique available quartz & mechanical Reverso Grande Taille hand wound mechanical

Photo credit www.watchprosite.com

#### **RECTANGULAR COLLECTION**

#### **JAEGER LECOULTRE GRAND REVERSO**





Reverso Ultran-Thin tribute to the original 1931 model Reverso limited edition hand enameled tribute to F.Hodler

Photo credit www.quillandpad.com

#### **RECTANGULAR COLLECTION**

#### **GIRARD PERREGAUX 1990s GOLDEN TRILOGY**









GP Anno 1991 ref.4691 LE 42x26mm & Tank ref.2532 40x25mm (lugs)
GP Vintage 94 ref.2550 limited edition 29x28mm

Photo credit www.bachmann-scher.de & www.watchprosite.com

#### **RECTANGULAR COLLECTION**

#### **GIRARD PERREGAUX VINTAGE 1945**









Vintage 1945 first HW edition ref.2595 & Tourbillon edition ref.99880

Vintage 1945 last automatic limited edition with onyx dial

Photo credit www.watchprosite.com & www.monochrome-watches.com

#### **RECTANGULAR COLLECTION**

#### **MIDDLE RANGE BRANDS**









TISSOT Heritage 1957 32x32mm automatic LE (3333+333pcs) since 1999
TISSOT Heritage 1952 32x32mm automatic LE (3333+333pcs) since 2005

Photo credit www.catawiki.com

#### **RECTANGULAR COLLECTION**

#### **MIDDLE RANGE BRANDS**









BULOVA Accutron square 35x35mm automatic ref.C876713 since 2011
BULOVA Joseph/Breton 32x40mm automatic LE (3x350pcs) since 2019

Photo credit www.catawiki.com & www.ablogtowatch.com

### **RECTANGULAR COLLECTION**

## **HIGH RANGE BRANDS**









RADO Integral ceramic-steel 41x31mm quartz first introduced in 1986

BAUME & MERCIER Hampton ref.10155 automatic open back since 2015

Photo credit www.roemer-juweliers.nl & www.ablogtowatch.com

### **RECTANGULAR COLLECTION**

## **HIGH RANGE BRANDS**









ORIS Rectangular 43x30mm Art Deco automatic Cal.582(ETA2671) open back RAYMOND WEIL Don Giovanni Cosi Grande 50x38mm ref.2888 since 2000s

Photo credit www.taiando.com & www.catawiki.com

### **RECTANGULAR COLLECTION**

## **HIGH RANGE BRANDS**









TAG HEUER Monaco 38x38mm Calibre 6/17 automatic since 2005 NOMOS Tetra 29.5x29.5mm hand wound Cal.Alpha open back

Photo credit www.catawiki.com & www.gearpatrol.com

### **RECTANGULAR COLLECTION**

## **HIGH RANGE BRANDS**









SINN models 902 33x34mm & 901 36x38mm automatic LE (300+150 pcs)

JORG SCHAUER Quarada 35x35mm automatic chronograph NE since 1999

Photo credit www.sinn.de & www.uhrforum.de

### **RECTANGULAR COLLECTION**

## **LUXURY RANGE BRANDS**









MAURICE LACROIX Masterpiece 45x28mm with La Joux-Perret HW Cal.ML126 ROLEX Cellini Prince 45x29mm with 72HPR COSC HW Cal.7040 (2005-2015)

Photo credit www.catawiki.com & www.watchclub.com

### **RECTANGULAR COLLECTION**

### **LUXURY RANGE BRANDS**









CHRONOSWISS Digiteur LE 45x28 with hand wound Cal.FEF130 since 2005
CORUM Golden Bridge Rectangle 42x29mm with hand wound Cal.CO113

 $Photo\ credit\ www.catawiki.com,\ www.bonhams.com,\ www.wristreview.com$ 

### **RECTANGULAR COLLECTION**

## **HYPER LUXURY RANGE BRANDS**









ROGER DUBUIS Much More line since the late 1990s including automatic perpetual calendars (Lemania based caliber), housed in gold18k 47x34mm cases

Photo credit www.europeanwatch.com

### **RECTANGULAR COLLECTION**

## **HYPER LUXURY RANGE BRANDS**







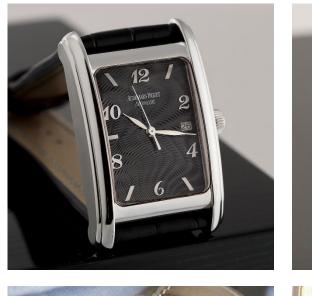


FRANCK MULLER Long Island line since 2000 with automatic and tourbillon versions, housed in 43x30/48x34mm steel, gold18k or even platinum cases

Photo credit www.catawiki.com & www.watchcollectors.co.uk

### **RECTANGULAR COLLECTION**

## **HYPER LUXURY RANGE BRANDS**









AUDERMARS PIGUET Edward Piguet ref.15121 since 2000s with 31-jewel automatic Cal.2140 (JLC-960) housed in gold18k 46x29mm case including lugs

Photo credit www.prestigetime.com & www.zeitauktion.com

### **RECTANGULAR COLLECTION**

## **HYPER LUXURY RANGE BRANDS**









GERALD CHARLES Maestro 20<sup>th</sup> Anniversary 2020 LE (252pcs) model with Cal.GCA131-9391 (Soprod A10 refined) housed in steel 40x39mm cases

Photo credit www.watchesbysjx.com

### **RECTANGULAR COLLECTION**

#### **HYPER LUXURY RANGE BRANDS**



A.LANGE & SOHNE Cabaret big date was introduced in 1997 equipped with 30-jewel rectangular hand wound Cal.931, housed in gold18k or platinum cases of 43x26mm. The moonphase edition with the same specifications was launched in 2005 and were both kept in production till the end of the decade

### $\Phi\Sigma$

#### **RECTANGULAR COLLECTION**

#### **HYPER LUXURY RANGE BRANDS**









PATEK PHILIPPE Gondolo regular editions include references 5009(39x26mm), 5010(33x26mm), 5014(35x28mm), 5024(38x30mm), 5109(43x30mm) all introduced in 1993-2003, equipped with hand wound Cal.215. Edition 5124 43x33mm (2013-2019) is equipped with REC/HW Cal.25-21. Larger editions 5100/5200 45x34/47x33mm (2000-2018) use REC/HW Cal.28-20 with 10/8-day p.reserve

#### **GRAND SEIKO 60 YEARS**





This E-Book coincides with the 60<sup>th</sup> anniversary for the luxury sub-brand of SEIKO corporation. Along with King Seiko and Credor, GS models have been diachronically the prominent representative watches for the Japanese high-end industry. Passing from the "golden" decade of the 1960s to the resurrection period in the 1990s, GS entered in the 21<sup>st</sup> century introducing perhaps the most advanced technology ever applied in a timepiece, the hybrid caliber Spring Drive combining the best properties of mechanical and quartz horology. Given its top quality status on all grounds, for both the quartz and the mechanical models available, GS delivers around 40,000 watches annually from its studios in Morioka and Shiojiri. These watches provide for the highest quality/price ratio in the luxury range.



# **GRAND SEIKO 60 YEARS**

# TIMELINE

1960	First model with Cal.3180 accurate within +12/-3 seconds/day (36,000 pcs)
1963	Second model GS57 with quick set date and 35-Jewel Cal.5722 (81,000 pcs)
1968	King & Grand Seiko 36000bph models conquer Neuchatel chronometry contest
1970	Automatic model 56GS being the last one from the first generation collection
1988	First Grand Seiko quartz model 95GS delivering accuracy within 10 sec/year
1993	Grand Seiko quartz caliber 9F83 setting the industry top quality standards
1998	First new generation Grand Seiko automatic with Cal.9S regulated at +5/-3 s/d
2001	Back to origins with mechanical hand wound Cal.9S54 inside model SBGW001
2004	First Grand Seiko Spring Drive with Cal.9R65 accurate within +/-1 second/day
2008	Grand Seiko Spring Drive diver SBGA029 with 44mm case 200m water resistant
2009	Resurrection of the hi-beat models equipped with Cal.9S8 running at 36000bph
2010	The 50 <sup>th</sup> anniversary sets the beginning of international expansion in EU and US

# SPRING DRIVE Caliber reviewed in www.nakedwatchmaker.com









# **GRAND SEIKO QUARTZ**





Photo credit www.deployant.com

# **GRAND SEIKO MECHANICAL**





Photo credit www.monochrome-watches.com

# **GRAND SEIKO SPRING DRIVE**





Photo credit www.oracleoftime.com

# **GRAND SEIKO SPRING DRIVE DIVER**





Photo credit www.fratellowatches.com

#### THE ICONIC ROLEX OYSTER PERPETUAL DATEJUST



The long timeline of the Rolex Oyster Perpetual models includes many innovations, with date function introduced in 1945 being the one that defined, perhaps the most significant mechanical wristwatch in history. The first Datejust model Ref.4467 presented in the brand 40<sup>th</sup> anniversary was solid gold and along with the date function, brought in the scenery the "proper" size of 36mm and the "jubilee" bracelet. During the 1950s, there were several developments in the model evolution like the steel and "rolesor" (two-tone steel & gold18k) versions, the current fluted bezel, the date magnifier, the so called "President" Day-Date model, the so called "Thunderbird" Turn-O-Graph model with rotating bezel (associated with USAF pilots), and finally the smaller entry level Date version of 34mm. The next model generation was equipped with the first in-house manufactured automatic mechanism Cal.1575 since 1965, and by that time the water resistance rating of 100m had been set as a standard feature. What missing though, was the quick date shift during time adjusting, provided by the chronometer grade 27-jewel Cal.3035, introduced in 1977 and operating at 28800 bph with 42-hour power reserve. In 1988, Rolex Datejust undergone its most important upgrade equipped with sapphire crystal and the COSC 31-jewel Cal.3135 operating at 28800 bph with 48-hour power reserve featuring a KIF shock absorber and a Breguet overcoil hairspring at the beginning, replaced by the innovative blue Parachrom haispring (fully antimagnetic with increased shock resistance) since 2005. Proven very serviceable, reliable and durable during the last 30+ years, many technicians consider it as the GOAT automatic mechanism. In the late 2000s, the model was subjected to the sacrilege (my opinion) of the larger 41mm version, and since 2017 has been equipped with the new COSC 31-jewel Cal.3235 operating at 28800 bph with increased power reserve up to 70 hours, derived from a longer mainspring and a new more efficient escapement wheel, in addition to a new rotor application and the brand proprietary Paraflex shock absorber.

#### ROLEX DATEJUST 36mm 16XXX CAL.3035 1977-1987



Z: 1 - 2 - 3 - 4 (mechanism)

16000 All stainless steel 316L - case - bezel - bracelet (1)
16013 St.steel 316L case - yellow gold18k fluted bezel - two-tone bracelet
16014 St.steel 316L case - white gold18k fluted bezel - st.steel bracelet (2)
16030 All stainless steel 316L - case - engine turned bezel - bracelet (3)
16250 St.steel 316L case - rotating white gold18k bezel - st.steel bracelet
16252 St.steel 316L case - rotating yellow gold18k bezel - two-tone bracelet
Minimum indicative price 4,000 euro

Photo credit www.acollectedman.com

#### ROLEX DATEJUST 36mm 162XX/1162XX CAL.3135 1988-2018









Z: 1 - 2 - 3 - 4 (mechanism)

16200/220 All st.steel 904L - case - standard/machined bezel - bracelet 16203/233/263 St.steel 904L case - ygold18k bezel - two tone bracelet 16234/264 St.steel 904L case - wgold18k fluted/rotating bezel - bracelet (1) 116200 All st.steel 904L - case - bezel - solid improved bracelet (2) 116201/231 St.steel 904L case - Everose gold bezel - solid two-tone bracelet 116203/233 St.steel 904L case - ygold18k bezel - solid two-tone bracelet 116234 St.steel 904L case - wgold18k fluted bezel - solid bracelet 116261/263/264 St.steel 904L case - rotating gold bezel - solid bracelet (3)

Minimum indicative price 4,500 euro

#### ROLEX DATEJUST 36mm 1262XX CAL.3235 2018+









### Z: 1 - 2 - 3 - 4 (mechanism)

126200 All stainless steel 904L - case - bezel - oyster/jubilee bracelet (1)

126201 St.steel 904L case - Everose gold bezel - two tone bracelet

126203 St.steel 904L case - yellow gold18k bezel - two-tone bracelet

126231 St. steel 904L case - Everose gold fluted bezel - two-tone bracelet (2)

126233 St.steel 904L case - yellow gold18k fluted bezel - two-tone bracelet

126234 St.steel 904L case - white gold18k fluted bezel - st.steel bracelet (3)

Minimum indicative price 6,000 euro

Photo credit www.rolexbook.com & www.monochrome-watches.com

# **FINAL 4 ICONIC TIMEPIECES**



#### **FINAL 4 ICONIC TIMEPIECES**

Normally we need two watches, one casual-dress and one casual-sport. These four iconic models are the top representatives of the two major categories. PATEK PHILIPPE CALATRAVA introduced in 1932 has diachronically set the standards for dress watches. OMEGA SPEEDMASTER introduced in 1957 is the most affordable and collectible among the classic watches in the luxury range. ROLEX COSMOGRAPH DAYTONA introduced in 1963 is the epitome of sport watches and the most coveted timepiece in history. A.LANGE & SOHNE LANGE 1 introduced in 1994 is the best classic watch for the connoisseur, a symbolic timepiece not only for the German, but for the entire watchmaking industry. The presentation that follows in the next pages is the last stand for the mainstream brands herein, and it covers the most preferable editions of these for front collections.

#### Ode to simplicity

The long standing Calatrava line starting with the original Ref.96 (designed by D.Penney) includes more than 30 editions, most of them aside the characteristic "Bauhaus" principle (form follows function). Back in 1932, it was the first model presented from PATEK PHILIPPE under the administration of Stern family, and proved to be a determinant factor for the brand coronation in the market.

#### **Cars & Watches**

Appeared in the 1960s, racing chronographs are regarded as the most appealing sport watches for their profound correlation with the No.1 male fetish. Daytona is fully bonded with this scenery from day one. The presentation herein focuses on the automatic TUDOR & ROLEX models, among the most beautiful watches across the board. The preferable Speedmaster editions are mostly those associated with F1 driver M.Schumacher, among the best OMEGA chronographs of all times.

#### **Ueber Alles**

The reason has not been listed herein so far is because it deserves a special tribute. Fully oxymoron, despite its very high price, it is considered the "best value for money" hyper luxury brand model, addressed only to those who could afford it, both financially and mentally, since it sets the standards for the perfect casual dress watch in an unfair comparison with the rest portfolio. Top quality hand wound mechanism, with 3-day power reserve, proper size gold or platinum case, all the necessary time functions and push adjusted big date, all packed in an investment item.

### PATEK PHILIPPE CALATRAVA





First edition <u>96</u> equipped with manufactured Cal.12"120 since 1934, housed in 31mm case, produced in several dress, sport, military versions, from 1932 to 1973. Minimum indicative price 8,000 euro.

Photo credit www.monochrome-watches.com

### PATEK PHILIPPE CALATRAVA





Editions 570 and 565 introduced in 1938, equipped with the same mechanism Cal.12"120, but also Cal.27SC since 1949, housed in larger 35mm case. Minimum indicative price 20,000 euro.

Photo credit www.acollectedman.com

### PATEK PHILIPPE CALATRAVA





Edition <u>2526</u> introduced in 1953 (approx.600pcs), equipped with automatic Cal.12-600AT, the first ever with decorated gold18k rotor, housed in 36mm cases. Minimum indicative price 40,000 euro.

Photo credit www.hodinkee.com

#### PATEK PHILIPPE CALATRAVA









The Ultra-thin edition  $\underline{3520}$  introduced in 1965, was equipped with Cal.175 and later on Cal.177 (F.Piguet Cal.21). It was replaced by edition  $\underline{3919}$  (1985 - 2005), equipped with the high-beat Cal.215, the longest lived brand mechanism since 1974. Both housed in 32-33mm cases, with the very characteristic hobnail bezel since 1973. These are the most affordable mechanical editions with market price below 10,000 euro. The successive editions  $\underline{5115/5116}$  with enamel dial and  $\underline{5119}$  with lacquered dial (2000 - 2018) perhaps the best in the model timeline, were equipped with the same mechanism Cal.215, housed in 35-36mm cases. Minimum required budget 15,000 euro, for post 2000 editions.

### PATEK PHILIPPE CALATRAVA









Quartz editions <u>3744</u> and <u>3944</u> introduced in the late 1970s and 1980s respectively, equipped with Cal.E27 (6 jewels) and Cal.E23SC (7 jewels), housed in 33mm cases, with hobnail bezel. Minimum indicative price 7,000 euro.

Photo credit www.hqmilton.com

### PATEK PHILIPPE CALATRAVA



Edition <u>3802</u> introduced in the 1980s, equipped with automatic Cal.315, and edition <u>5120</u> introduced in the early 2000s, equipped with automatic Cal.240. Both housed in hobnail bezel cases of 33mm and 35mm respectively. Minimum Indicative price 15,000 euro.

Photo credit www.nostime.com & www.watchobsrerver.com

### $\Phi\Sigma$

#### PATEK PHILIPPE CALATRAVA









Heritage editions following the original design have been introduced since the early 2000s. Hand wound <u>5196G/5196P</u>(the only platinum edition) and <u>5123</u> are all equipped with Cal.215, housed in 37-38mm cases. Editions <u>5107/5127/5296/5227</u>(with concealed hinge case back) are all equipped with automatic Cal.315/324, housed in 37-39mm cases. Minimum indicative budget required 20,000 euro for the gold editions and 40,000 euro for the platinum.

Photo credit www.watchprosite.com

### $\Phi\Sigma$

#### PATEK PHILIPPE CALATRAVA









Casual editions preferably include <u>5000G</u> since 1992 (5000 pcs) with 35mm case, <u>6000G</u> since 2008 (pointer date) with 37mm case, <u>6006G</u> since 2017 (pointer date) with 39mm case. All three successive editions are equipped with the micro-rotor automatic Cal.240, visible through the open back cases. One of the best white gold watches in the market, addressed indeed to the "next generation" requiring a minimum indicative budget of 20,000 euro.

Photo credit www.acollectedman.com & www.deployant.com

### **OMEGA SPEEDMASTER**









Editions 351333/381333 (Date)/352053 (Day-Date) were introduced in 1996, equipped with Cal.1152/1151 an upgraded and refined version of Cal.ETA-7750/7751, housed in 39mm cases. Average indicative price 3,000 euro.

### **OMEGA SPEEDMASTER**













Carbon dial L.Editions  $\underline{351950}(Date)/\underline{352950}(Day-Date)$  were introduced in 2001/2002, equipped with Cal.1152/1151 an upgraded and refined version of Cal.ETA-7750/51, housed in 39mm cases. Average indicative price 3,000 euro.

### **OMEGA SPEEDMASTER**













Carbon dial edition <u>355259</u> and limited edition <u>355932</u> (6000 pcs) were introduced in 2003, equipped with column wheel COSC Cal.3301 based on Frederic Piguet Cal.1285, housed in 42mm cases. Av.price 4,000/6,000 euro.

### **OMEGA SPEEDMASTER**





The last "Legend" editions <u>350631/350661/350751</u> were produced in 2005-2009, equipped with column wheel chronometer grade Cal.3301 based on Frederic Piguet Cal.1285, housed in 42mm cases. Average price 5,000 euro.

### **OMEGA SPEEDMASTER**







"New Date" preferable ("Panda") editions <u>321051/321131/3233040/3233240</u> first presented in 2006, equipped with chronometer top grade automatic Cal.1164/3304, the last and best versions used in Speedmasters, for the "workhorse" Valjoux origin Cal.ETA-7750/53, housed in 10ATM stainless steel cases of 40mm. Average indicative price 2.500 euro.

### **OMEGA SPEEDMASTER**







Moonwatch editions "Japan Special" <u>357040</u> presented in 2004 (LE 2004 pcs following the design of editions 145012/022 from 1968/1970) and "Racing" produced in 2013-2015 (estimated production less than 2000 pcs), equipped with hand wound Cal.1861 based on Lemania 1873, housed in 42mm cases with hesalite curved crystal. Minimum indicative price 10,000-12,000 euro.

### **ROLEX COSMOGRAPH DAYTONA**









Edition <u>16520</u> introduced in 1988 with black or white dial, equipped for the first time in the model timeline with automatic chronometer grade Cal.4030. This is an extensively modified ZENITH El Primero mechanism running at 28800 beats/hour (50HPR), fitted with a larger free-sprung Glucydur balance wheel with Breguet overcoil and new escapement, housed in 10ATM stainless steel cases of 40mm. Minimum indicative budget required 25,000 euro.

Photo credit www.hqmilton.com

### **ROLEX COSMOGRAPH DAYTONA**









Successive Edition <u>116520</u> introduced in 2000 with black or white dial, equipped with in-house manufactured automatic column wheel COSC Cal.4130 with 72-hour p.reserve. This is one of the best and most reliable mechanisms ever presented in the industry featuring the patented blue Parachrom hairspring for improved shock resistance, housed in 10ATM stainless steel cases of 40mm. Minimum indicative budget required 20,000 euro.

Photo credit www.hodinkee.com

# **ROLEX COSMOGRAPH DAYTONA**







Successive Edition <u>116500LN</u> introduced in 2013 with black or white dial, in addition to black ceramic bezel, equipped with in-house manufactured automatic column wheel chronometer grade Cal.4130, housed in 10ATM stainless steel cases of 40mm. Min. indicative budget required 25,000 euro.

Photo credit www.hodinkee.com & www.monochrome-watches.com

### **ROLEX COSMOGRAPH DAYTONA**







Gold-Ceramic editions <u>116518LN</u> and <u>116519LN</u> introduced since 2017 with several dial options, equipped with in-house manufactured automatic column wheel chronometer grade Cal.4130, housed in 10ATM yellow/white gold18k cases of 40mm, with black ceramic bezel and rubber "oysterflex" strap. Minimum indicative budget required 45,000 euro.

Photo credit www.fratellowatches.com & www.watchcollectinglifestyle.com

### **TUDOR PRINCE OYSTERDATE CHRONO TIME**









The first automatic chronographs with the contemporary Daytona design were produced from ROLEX sibling brand TUDOR from 1976 until 2000. "Big Block" editions <u>9430</u> (classic and "Exotic") and <u>79160/79180</u> (since 1989) were succeeded by editions <u>79260/79280</u> (since 1995) with sapphire crystal and several color dials. All equipped with different versions of the renowned automatic Valjoux/ETA Cal.7750, housed in 10ATM stainless steel cases of 40mm supplied by ROLEX. Average indicative price 7,500 euro.

Photo credit www.tudorwatch.com

### **TUDOR BLACK BAY CHRONO**







Heritage model editions <u>79350</u>, LE Black <u>79360DK</u> (1181 pcs), <u>79363N</u> (steel & gold18k) have been introduced since 2017, in the spirit of the 1960s Daytona 6240 model design, equipped with automatic chronometer grade column wheel Cal.MT5813 based on Breitling Cal.B01 with 45min counter, housed in 20ATM cases of 41mm. Average indicative price 4,000 euro for the 1st edition.

### **ALS LANGE 1 ORIGINAL SOLID**









Original solid back editions, preferably 101.001 (gold18k), 101.002 (gold18k with blue hands), 101.005 (platinum), introduced in 1994 and kept in production till 1997, equipped with in-house manufactured ¾ plate hand wound Cal.L901 with 53 jewels and 72-hour power reserve function, in addition to quick set big date with special push button. All editions use gold18k or platinum cases of 38.5mm. Min. indicative budget required 40,000 euro.

Photo credit www.invaluable.com

### **ALS LANGE 1 OPEN BACK**









Open back editions, introduced since 1995, equipped with hand wound Cal.L901, housed in gold18k or platinum cases of 38.5mm and 36mm for references 111.025/032. Preferable regular side yellow/white/pink gold18k editions include 101.021/022/027/031/032/033. Preferable regular size platinum editions include 101.025/035/049(LE), luminous 101.029 and ref. 151.025 with bracelet. Finally, moonphase editions 109.021/109.025/109.032 were introduced in 2003. Minimum indicative price 20,000 euro.

# **ALS LANGE 1 GUILLOCHE**





Guilloche LE  $\underline{112.021/049}$  introduced since 1998, succeeded by  $\underline{110.030/031}$  in 2001-2009 and  $\underline{101.061-065}$  in 2014, all equipped with Cal.L901, housed in 38.5mm cases. In 2018, editions  $\underline{181.037-039}$  are equipped with the new hand wound Cal.L121 housed in 37mm cases. Total est. volume 1000 pcs so far. Min. indicative price 30,000 euro.

### **ALS GRAND LANGE 1**







Mixed dial larger size editions  $\underline{115.021/115.031}$  since 2003 and  $\underline{115.022/028/029/032/046}$  later on, use gold18k cases of 41-42mm, equipped with Cal.L901. Editions  $\underline{117.021/025(Pl)/028/032}$  and LE  $\underline{117.035}$  (Lumen 200 pcs),  $\underline{117.066}$  (25<sup>th</sup> Anniv. 25 pcs), along with the respective moonphase editions  $\underline{139.021/025/032/035/066}$ , are all equipped with Cal.L095 since 2012. Min. indicative price 20,000 euro.

# **ALS LANGE 1 NEW**





Introduced in 2015, editions <u>191.021/025/028/032/039/066</u> are equipped with the new 43-Jewel hand wound Cal.L121 maintaining 72-hour power reserve with instant date change, housed in gold18k or platinum cases of 38.5 mm. Minimum indicative price 25,000 euro.

Photo credit www.watchclub.com

# ALS LANGE 1 MOONPHASE DAY/NIGHT





Last preferable editions <u>192.025/029/032/066(LE)</u> introduced in 2016, are equipped with the new Cal.L121.3 version, additionally featuring moonphase and day/night functions, housed in gold18k or platinum cases of 38.5 mm. Minimum indicative price 33,000 euro.

Photo credit www.monochrome-watches.com

#### INDEPENDENT WATCHMAKERS

This very particular group is associated with the history of great watchmakers like G.DANIELS, D.PRATT, R.DUBUIS, D.ROTH, P.M.GOLAY, M.PARMIGIANI, F.MULLER, and is typically represented by AHCI association (Academie Horlogere des Createurs Independants), established in 1985 by S.ANDERSEN and V.CALABRESE in Genève. Its current list includes more than fifty active, candidate and former members, among them PHILIPPE DUFOUR, perhaps the most acclaimed and respected watchmaker today. Profoundly, there is a great number of independent watchmakers that have not been associated including small boutique brands established after WWII. The basic prerequisite is that either the physical person is a watchmaker himself or herself, or an independent brand uses its own watchmaker(s) without outsourcing, engaged in a limited production of timepieces, typically up to 10,000/1,000/100 pcs per year (scaling). In practice, there are 4 categories of independent watchmakers.

- 1. Avant-garde watchmakers engaged in the presentation of <u>extravagant</u> <u>timepieces</u>, with extremely high prices. Usually, this category refers to inhouse manufactured watches of extreme design and questionable use satisfying primarily the inner creative need of the watchmaker.
- 2. Watchmakers engaged in the presentation of basic function or complicated timepieces with <u>in-house/exclusive manufactured mechanisms</u>. This category usually concerns very expensive watches with mechanisms designed from scratch that justify their creation on important specifications, like the increased power reserve or the addition of rare applications.
- 3. Watchmakers engaged in the presentation of basic function or complicated timepieces with <u>modified/re-worked mass production calibers</u>. This category covers the "smart" watchmaking and the introduction of relatively more affordable watches, with interesting and unusual functions per case.
- 4. Watchmakers engaged in the presentation of basic function or complicated watches with <u>outsourced top-grade mass production calibers</u>. This category represents the "honest" watchmaking and the introduction of rather affordable high-quality mechanical timepieces, finished and assembled with the personal care and attention of the watchmaker himself or herself.

Independent watchmakers have traditionally a significant presence in the annual GPHG (Grand Prix D'Horlogerie de Geneve) prize lists, and especially the AHCI members have already claimed 26 awards in the twenty-year institution history. This presentation herein includes more than sixty (60) selected independent brands, with several AHCI members among them.

### AMERICAN INDEPENDENT WATCHMAKERS





American watchmaker RGM established in 1992 by Roland G. Murphy presenting timepieces equipped with in-house manufactured hand wound Cal.801 (based on ETA-6498) fitted in stainless steel cases of 42mm, along with other more affordable models, equipped with premium Swiss calibers. This is the premier American watch brand driving the new era of development for the local industry in the 21<sup>st</sup> century (photos www.rgmwatches.com)





American namesake watchmaker WEISS established by Cameron Weiss in 2013 presenting timepieces equipped with manufactured hand wound Cal.1003 (modified ETA-6497) fitted in stainless steel cases of 42mm (photos www.ablogtowatch.com)

# **ASIAN INDEPENDENT WATCHMAKERS**



Israeli watchmaker ITAY NOY established in 2000 presenting timepieces equipped with skeletonized/modified top quality Swiss mechanisms fitted in stainless steel cases of 36-44mm (photos www.itay-noy.com)

### **ASIAN INDEPENDENT WATCHMAKERS**









Japanese watchmaker HAJIME ASAOKA after presenting his first Tourbillon watches around 2010, established in 2019 (Tokyo) the brand KURONO introducing more affordable classic and chronograph models, equipped with refined premium Japanese automatic mechanisms like MIYOTA-90S5 and SEIKO-NE86A, fitted in stainless steel cases of 37-38mm. All models are presented in limited editions (photos www.quillandpad.com, www.kuronotokyo.com)

# **BRITISH INDEPENDENT WATCHMAKERS**



British watchmaker GARRICK established in 2015 by David Brailsford and Simon Michlmayr presenting timepieces with both in-house designed mechanisms and modified/optimized UNITAS/ETA-6497/98 calibers, fitted in 42mm s.steel cases (photos www.garrick.co.uk)

# **BRITISH INDEPENDENT WATCHMAKERS**





British watchmaker WESSEX established in 2015 by Jamie Boyd presenting customized timepieces with hand-made silver dials, equipped with standard premium Swiss mechanisms, fitted in stainless steel cases of several size options (photos www.wessexwatches.co.uk)





British/Scottish watchmaker ANORDAIN established in 2015 at Glasgow presenting timepieces with in-house crafted enamel dials, equipped with hand wound or automatic mechanisms Cal.SW-210/ETA-2824, fitted in s.steel cases of 36-38mm (photos www.hodinkee.com)

### **DUTCH INDEPENDENT WATCHMAKERS**





Dutch watchmaker CHRISTIAAN VAN DER KLAAUW presenting astronomic wrist watches since 1994 including the model Planetarium five years later, equipped with a decorated automatic mechanism featuring the smallest planetarium system ever built, fitted in steel or gold cases of 40mm (photos www.monochrome-watches.com)





Dutch watchmaker VAN DER GANG presenting in-house produced chronograph and GMT models since the early 2000s, equipped with modified automatic mechanisms based on ETA-7750/2892, fitted in stainless steel or gold 18k cases of 41mm (photos www.monochrome-watches.com)

### **DUTCH INDEPENDENT WATCHMAKERS**





Dutch watchmaker STEFAN KETELAARS presenting timepieces equipped with extensively modified hand wound ETA-6497 mechanisms, with inversed balance, fitted in stainless steel cases of 42mm (photos www.ketelaarswatches.com)





Dutch watchmaker GRONEFELD established by the "Horological brothers" Bart and Tim presenting since 2008 excellent quality watches with in-house mechanisms of hand crafted steel bridges and plates, with remontoire constant force and jumping second applications, fitted in stainless steel, gold 18k, or even platinum cases of 39.5mm (photos www.gronefeld.com)

### **EUROPEAN INDEPENDENT WATCHMAKERS**



Austrian watchmaker HABRING established in 2004 by Maria Kristina and Richard Habring presenting 3-hand, chronographs and highly complicated timepieces (including dead-beat seconds, spit chronographs, 5-minute repeater based on Debuis-Depraz module D-90) equipped since 2014 with in-house manufactured mechanisms based on VALJOUX/ETA-7750 caliber, fitted in stainless steel cases of 36-43mm. These are the "best value for money" timepieces in the segment of independent watchmaking (photos www.habring2.com)

### **EUROPEAN INDEPENDENT WATCHMAKERS**









Irish brothers and watchmakers JOHN & STEPHEN McGONIGLE established their own brand in 2004 based in Ireland and Switzerland presenting since 2007 three types of watches, a tourbillon and a min.repeater (2016), plus the 3-hand Tuscar model (2011) in L.E. of 50 pcs, equipped with in-house designed and crafted calibers on silver alloy, fitted with sapphire dials in gold18k cases of 43mm. In 2019, John McGonigle pursued his own project presenting L.E. OILEAN H-B1 chronograph, with fully reworked old calibers VALJOUX-88, fitted in titanium cases of 40mm (photos www.quillandpad.com & www.thelimitededition.co.uk)

# **EUROPEAN INDEPENDENT WATCHMAKERS**



Czech manufacture watchmaker ELTON/PRIM presenting since 1954 formal dress and sport timepieces equipped with in-house hand wound or automatic mechanisms fitted in stainless steel cases of 34-45mm (photos www.prim.cz)

### **EUROPEAN INDEPENDENT WATCHMAKERS**









Russian manufacture watchmaker RAKETA established in 1961 and relaunched in 2011 after reorganization presenting heritage models Polar 24h (1969) and Big Zero (1983) equipped with in-house manufactured automatic mechanisms fitted in stainless steel cases of 39-44mm (photos www.raketa.com)

### **EUROPEAN INDEPENDENT WATCHMAKERS**





Slovakian watchmaker MOLNAR FABRY established in 2006 presenting unique customized timepieces skeletonized and artistically treated based primarily in the hand wound Swiss mechanisms ETA-6497/98 fitted in stainless steel, gold18k or even platinum cases (photos www.ablogtowatch.com)





Hungarian third-generation traditional watchmaker AARON BECSEI (BEXEI brand) presenting the fully bespoke Dignitas Pure/P.Reserve models, equipped with inhouse designed and crafted hand wound mechanisms with silver plate/bridges, fitted in/with similarly in-house crafted large rectangular (37x42mm) cases & dials of any metal (photos www.bexei.hu)

### **EUROPEAN INDEPENDENT WATCHMAKERS**





Russian watchmaker KONSTANTIN CHAYKIN presenting the single hand timepiece Genius Temporis equipped with reconstructed ETA-6497 caliber fitted in rose gold 18k cases of 44mm as well as the Wristmons line (page 161) equipped with modified Cal.ETA-2824 or Vaoucher-3002 (photos www.ablogtowatch.com)





Spanish self-taught watchmaker ANICETO HIMENEZ PITA presenting since 2005 innovative handmade crownless watches like Carousel, Molinos Orbital and Oceana (diver model water resistant up to 2,000/5,000m), equipped with modified automatic ETA caliber and featuring the patented applications Time Setting Mechanism (TSM) and Remote Transmission (RT) (photos www.pita.barcelona)

### FRENCH INDEPENDENT WATCHMAKERS









French manufacture watchmaker PEQUIGNET established in 1973 and presenting timepieces equipped with in-house manufactured hand wound or automatic mechanisms (Calibre Royal) since 2011, fitted in stainless steel, titanium or gold 18k cases of 41-44mm. In addition, the same brand maintains a more affordable line of casual and sport models with standard Swiss mechanisms like Moorea (photos www.watchprozine.com, www.chrono24.com)

### FRENCH INDEPENDENT WATCHMAKERS





French watchmaker JEAN-BAPTISTE VIOT located in Paris, produces upon order and delivers very few 38mm timepieces per year, equipped with his own hand wound mechanism, designed and hand crafted in-house using brass, silver, steel and gold18k alloys. Specialized in restoration, after working for more than 10 years for brands like Breguet & PP, he is one of the few traditional watchmakers epitomizing on the ancestral techniques (photos www.equationdutemps.blogspot.com)





French watchmaker SARTORY BILLARD presenting customized timepieces, equipped with Swiss automatic mechanisms, fitted in stainless steel or titanium cases of several size options (photos www.watchesbysjx.com)

### **GERMAN INDEPENDENT WATCHMAKERS**





German watchmaker STEFFEN CORNHEL established in Stuttgart presenting timepieces with modified/optimized ETA-6498 calibers fitted in stainless steel cases of 40/42mm (photos www.cornhel-watches.com)





German watchmaker D.DORNBLUTH & SOHN presenting timepieces with extensively modified/optimized mechanisms, primarily ETA-6497/98 calibers, fitted in stainless steel or gold 18k cases (photos www.definewatches.com.au)

### **GERMAN INDEPENDENT WATCHMAKERS**





German watchmaker THOMAS NINCHRITZ established in Nuremberg presenting timepieces with modified/optimized ETA-6497/98 calibers fitted in stainless steel cases of 42mm (photos www.watchnet.com)





German watchmaker SCHAUMBURG presenting automatic and hand wound timepieces, preferably equipped with modified ETA-6497/98 calibers, fitted in stainless steel cases of 42mm (photos www.schaumburgwatch.com)

# **GERMAN INDEPENDENT WATCHMAKERS**









German engraver JOCHEN BENZINGER presenting timepieces equipped with artistically engraved dials, in addition to modified/optimized/skeletonized contemporary and historical mechanisms, primarily hand wound ETA-6497/98 calibers, fitted in stainless steel or gold 18k cases (photos www.watchdavid.com)

# **GERMAN INDEPENDENT WATCHMAKERS**









Brands AETHER (US) and JAEGER & BENZINGER (GER) presenting timepieces in collaboration with BENZINGER atelier, equipped with dials and standard Swiss mechanisms subjected to artisanal engraving, fitted in stainless steel cases of various sizes (photos www.ablogtowatch.com & www.watchbuys.com)

# **GERMAN INDEPENDENT WATCHMAKERS**









German watchmaker STEFAN KUDOKE presenting timepieces equipped with modified/skeletonized ETA-6497/98 hand wound calibers fitted in stainless steel cases of 42mm as well as with manufactured hand wound mechanisms (based on HABRING A11B) fitted in stainless steel cases of 39mm (photos www.timeandwatches.com)

# **GERMAN INDEPENDENT WATCHMAKERS**









German brand NIVREL of Swiss origin presenting perhaps the most affordable current line of repeater watches including a limited series of "piece unique" artistic timepieces, all equipped with DEBOIS DEPRAZ 5-minute repeater module mounted on base automatic Cal.ETA-2892-A2, fitted in stainless steel cases of 42mm (photos www.nivrel.com)

## **GERMAN INDEPENDENT WATCHMAKERS**





German watchmaker RAINER NIENABER presenting among other timepieces retrograde models like Retro-2 equipped with modified ETA-2824-2 automatic mechanisms fitted in stainless steel or gold18k cases of several size options (photos www.nienaber-uhren.de)





German watchmaker ANDREAS HENTSCHEL established in Hamburg presenting timepieces equipped with refined/optimized and even reconstructed AS-1130 hand wound mechanisms fitted in stainless steel or gold 18k cases of circa 39mm (photos www.watchprozine.com)

## **GERMAN INDEPENDENT WATCHMAKERS**





German watchmaker JORG SCHAUER re-established STOWA brand and introduced his own high range line in the middle 1990s, with the model Edition-12 being one of the best "ValJoux" chronographs in the market, fitted in s.steel cases of 41mm (photos www.watchuseek.com)





German fourth-generation watchmaker DANIEL MALCHERT located in Quedlinburg presenting since 2011 his own watch equipped with NOMOS GLASHUTTE ALPHA hand wound mechanisms based on PESEUX-7001, fitted in s.steel cases of 36mm (photos www.hondikee.com)

## **GERMAN INDEPENDENT WATCHMAKERS**





German female watchmaker CHRISTINE GENESIS established her own brand in 2005 presenting classic 3-hand and chronograph timepieces equipped with modified and refined elabore Swiss automatic mechanisms Cal.ETA-2892/7750, fitted in stainless steel cases of 38-40mm (photos www.genesis-uhren.de)





German watchmaker LEINFELDER established in Munich in 2010 is the first brand equipped with the top grade UWD (Uhren-Werke-Dresden founded in 2013) hand wound mechanisms, fitted in stainless steel or gold 18k cases of 41-42mm (photos www.leinfelder-uhren.com, www.uhren-werke.de)

## **GERMAN INDEPENDENT WATCHMAKERS**





German watchmaker ROLF LANG established in Dresden presenting timepieces with manufactured hand wound mechanisms (based on ETA-6498) fitted in stainless steel or gold 18k cases of 44mm (photos www.rolf-lang-dresden.com)





German manufacture watchmaker MORITZ GROSSMANN established by Christine Hutter in 2008 and headquartered in Glashutte since 2010 presenting timepieces with in-house produced and meticulously finished hand wound or particular automatic mechanisms, fitted in stainless steel, gold 18k or even platinum cases of several size options (photos www.grossmann-uhren.com)

## **GERMAN INDEPENDENT WATCHMAKERS**





German watchmaker CHRISTIAN KLINGS was born and trained in Dresden where he found himself occupied with the restoration of old clocks and watches. After living abroad for some years, he returned home in 2000 and started working alone, hand crafting from scratch one off bespoke wristwatches. In the last 20 years, he has delivered around 30 collectible timepieces (photos www.christianklings.com)





German watchmaker VOLKER VYSKOCIL presented in 2004 his unique watch model equipped with in-house designed and crafted hand wound mechanism fitted in gold 18k case of 38/40mm. He has been one of the very few traditional watchmakers working alone on every process, addressing his work to the purists (photos www.tempered-online.com)

## **GERMAN INDEPENDENT WATCHMAKERS**









German manufacture watchmaker LANG & HEYNE founded in 2001 at Dresden by Marco Lang and Mirko Heyne presenting timepieces equipped with extensively modified ETA-6497/98 calibers, but also in-house manufactured hand wound mechanisms, fitted in round gold18k or platinum cases of 39-43mm. The most representative perhaps model is Georg in rectangular gold18k cases of 32x40mm. Common characteristic of all calibers the meticulous finishing along with the silver grinding of plates and bridges, the combination of solid gold14k wheels with steel pinions, the Breguet balance spring with solid gold14k masses and anchor. Today the brand continues without its founders under the umbrella of Tempus Arte Holding company (photos www.lang-und-heyne.de)

## SCANDINAVIAN INDEPENDENT WATCHMAKERS





Swede watchmaker GOS established by Johan Gustafsson and Patrik Sjogren presenting timepieces equipped with Swiss mechanisms like the hand wound Technotime TT718 fitted with/in hand crafted Damascus steel dials and cases of 43mm (photos www.goswatches.com)





Icelander watchmaker JS established in 2005 by 4 collectors under the guidance of Gilbert O GudJonsson presenting among others the GMT model Vinland equipped with premium Swiss automatic mechanisms fitted in stainless steel cases of 41mm (photos www.jswatch.com)

## SCANDINAVIAN INDEPENDENT WATCHMAKERS



Finn watchmaker STEPAN SARPANEVA established his own brand in 2003 and 5 years later started presenting the characteristic Korona KO/K1/K2/K3 models equipped with modified (moonphase per case) automatic SOPROD mechanisms, fitted in large stainless steel cases. In 2008, he also established SUF HELSINSKI with more affordable models, and recently introduced the Lunations line with his own manufactured hand wound calibers (photos www.monochrome-watches.com)

## SWISS INDEPENDENT WATCHMAKERS









Swiss watchmaker ANDERSEN GENEVE founded in the late 1970s by the Danish Svend Andersen (mentor of several independent watchmakers like Franck Muller and Felix Baumgartner), has established a long tradition in presenting particular timepieces of artistic character, equipped with premium Swiss mechanisms. The collection Montre A Tact, based on a concept of A.L.Breguet from the late 18<sup>th</sup> century, is perhaps the most characteristic line with gold18k models of 40-42mm, equipped with automatic calibers modified in-house, and subjected to dial customization for those who could afford buying a different and unique collectible timepiece (photos www.andersen-geneve.ch)

#### SWISS INDEPENDENT WATCHMAKERS









Neapolitan watchmaker VINCENT CALABRESE (creator of baguette movement for Corum) and German watchmaker THOMAS PRESCHER (pioneer in multi-axis tourbillon) presenting Swiss made timepieces equipped with modified standard automatic mechanisms ETA-2892 and ETA-2824, fitted in stainless steel or gold 18k cases of 35-44mm, with the preferable models of the first being BEAUTY FUEL & KRONOS with jumping hour indication on a rotating dial depicting the Greek mythology Titan (photos www.ninanet.net & www.watchprosite.com) whereas the preferable models of the second being the artistic TEMPUS VIVENTI & NEMO with characteristic large cases made from steel, gold, or copper/bronze alloys (photos www.independentintime.com & www.watchprozine.com)

#### SWISS INDEPENDENT WATCHMAKERS









Swiss master watchmaker MICHEL PARMIGIANI, backed by SFF (Sandoz Family Foundation), established his own namesake luxury brand in 1996 at Fleurier, along with the creation of VAUCHER MANUFACTURE in 2003, engaged in the production of top quality mechanisms for his own brand, but also supplied to third parties. Producing approximately 5,000 timepieces per year (including highly complicated ones), with movements and cases manufactured fully in-house, he has set the capacity limits for independent watchmaking. Preferable models include the Toric line, Kalpa Qualite Fleurier and chronograph, Tonda 3-hand and annual calendar (photos www.monochrome-watches.com)

## SWISS INDEPENDENT WATCHMAKERS









German watchmaker MARTIN BRAUN and Swiss watchmaker PIERRE KUNZ presenting Swiss made timepieces equipped with modified top grade automatic mechanisms ETA-2892 fitted in stainless steel or gold 18k cases of 40-44mm, with the preferable model of the first being EOS with retrograde indications for sunrise and sunset time, and the preferable line of the second being casual/sport models with retrograde second function. In 2013 under the brand name ANTOINE MARTIN, the first presented the model Slow Runner, equipped with a movement operating at a frequency of 1Hz featuring an ultra large titanium balance with silicon hairspring (photos www.chrono24.com & www.ablogtowatch.com)

## SWISS INDEPENDENT WATCHMAKERS





Swiss watchmaker LAURENT FERRIER, ex technical director of PP, established his own namesake brand in 2009 at Geneve producing around 100-150 watches per year, with Origin being an entry level model, equipped with in-house manufactured mechanisms, fitted in titanium cases of 40mm (photos www.laurentferrier.ch)





French watchmaker FRANCOIS-PAUL JOURNE established his own brand in 1999 at Geneve, and he is perhaps the most successful of all producing around 800 watches annually, equipped with patented in-house manufactured gold18k mechanisms, with the entry level model being Chronometre Souverain introduced and awarded in 2005, available in gold18k or platinum cases (photos www.ablogtowatch.com)

## **SWISS INDEPENDENT WATCHMAKERS**









Finn watchmaker KARI VOUTILAINEN established his own brand in 2002 at Motiers, and has been engaged in the limited production of approximately 50 handmade and customized watches per year. Since 2011, he has developed his own "direct impulse" mechanism with double escapement wheels and power reserve of 65 hours, crafted on silver plate and bridges, fitted in cases of 39mm. Inspired by and associated with the legacy of UJS, he sets the "rational" upper price limits for independent watchmaking, and he also supplies his own dials and cases to other brands, with the primary example being the Spanish OPHION providing for more affordable alternatives to one of the best wristwatch designs in the market (photos www.ablogtowatch.com, www.monochrome-wathes.com, www.watchlounge.com)

## SWISS INDEPENDENT WATCHMAKERS





Swiss watchmaker ARMIN STROM presenting System 78 model equipped with inhouse manufactured automatic mechanism with micro-rotor and an innovative "Equal force" mainspring barrel, fitted in stainless steel or gold 18k cases of 41mm (photos www.monochrom-watches.com)





Swiss watchmaker SPEAKE MARIN presenting an Open Worked model equipped with in-house manufactured automatic mechanism with micro-rotor, fitted in the brand characteristic "Piccadilly" design titanium or gold 18k cases of 38/42mm (photos www.speake-marin.com)

## SWISS INDEPENDENT WATCHMAKERS





Finn watchmaker TORSTI LAINE presenting Swiss made timepieces equipped with hand crafted guilloche dials and modified hand wound mechanisms ETA-6498 with steel bridges for the balance and escapement wheels, fitted in stainless steel cases of 41mm (photos www.watchadvice.com.au, www.lainewatches.com)





Swiss watchmaker CLAUDE MEYLAN established in 1988 presenting watches equipped with skeletonized hand wound or automatic ETA mechanisms fitted in round or tonneau stainless steel cases (photos www.fratellowatches.com)

# $\Phi\Sigma$

# Epilogue with KONSTANTIN CHAYKIN creative spirit ...



Photo credit www.chaykin.ru

# $\Phi \Sigma$

# ... plus HAUTLENCE & URWERK for the sake of avant-garde horology!





Photo credit www.monochrome-watches.com

**George Serafimides**