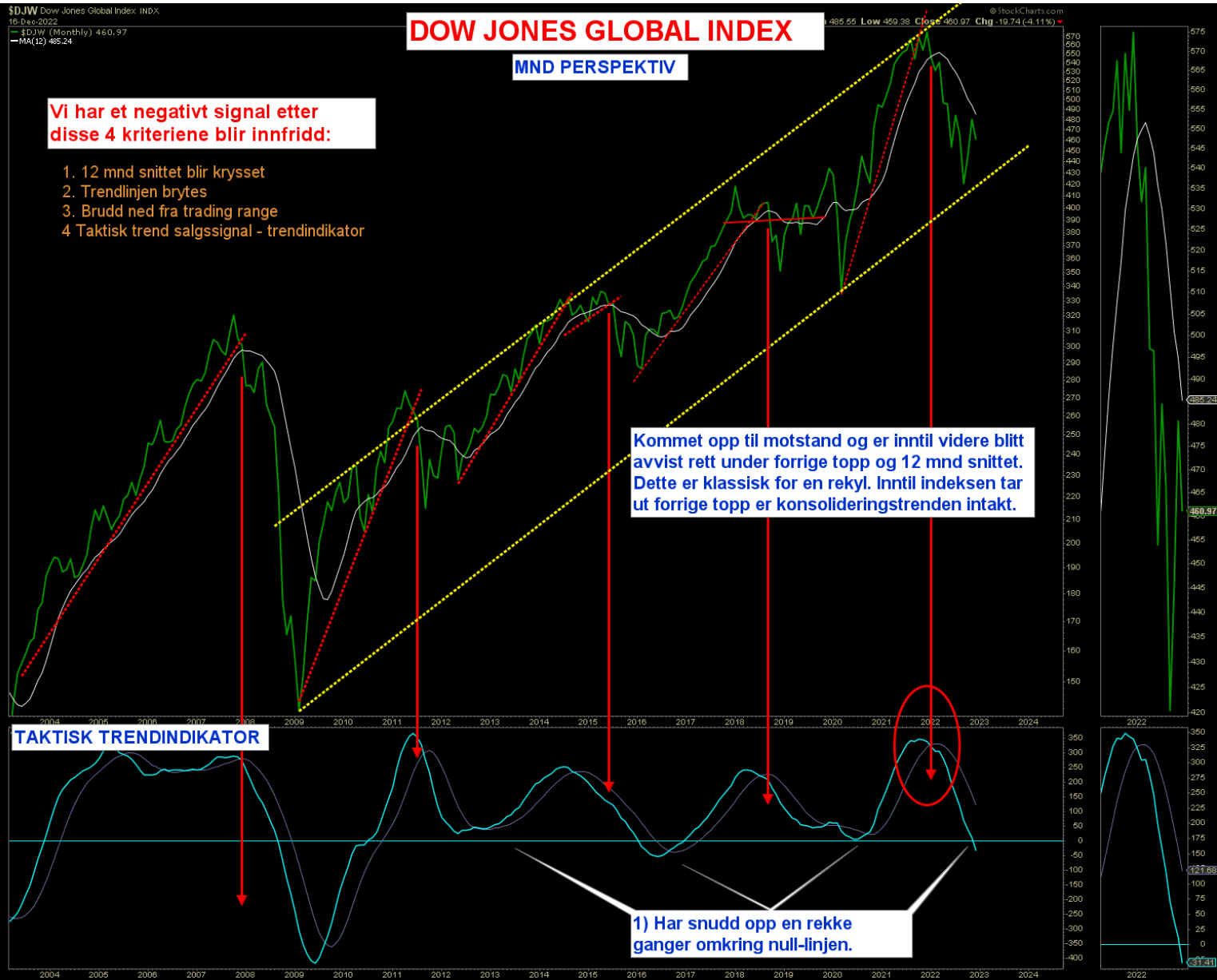


\$1000 ----- INTERNASJONALE INDEKSER-----

TEKNISK INDEKS RAPPORT

INTERNASJONALE INDEKSER

\$DJW DOW JONES GLOBAL INDEX - MND PERSPEKTIV

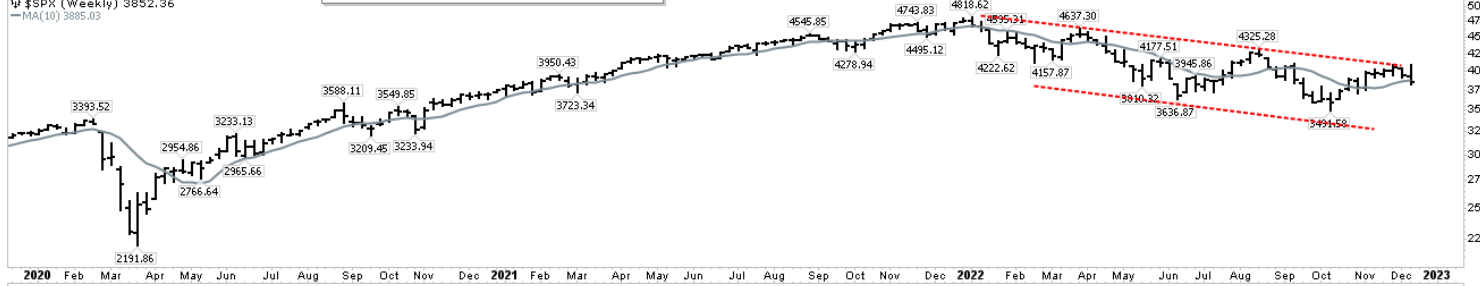


\$1020 INTERNASJONALE INDEKSER 1

SPX S&P 500 Large Cap Index INDX

16-Dec-2022
 \$SPX (Weekly) 3852.36
 MA(10) 3885.03

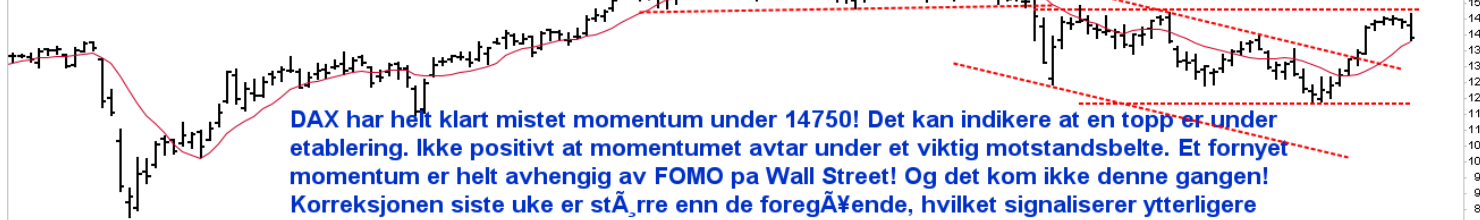
S&P 500 - UKE PERSPEKTIV



2020 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2021 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2022 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2023

\$DAX 13893.07
 MA(10) 13786.32

DAX



\$CAC 6452.63
 MA(10) 6448.09

PARIS CAC-40



\$IBEX 8112.50
 MA(10) 8021.41

SPANIA



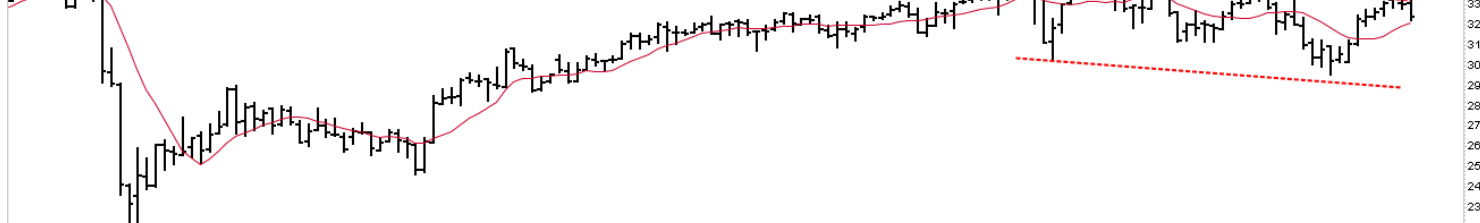
\$ITDOW 180.72
 MA(10) 179.04

ITALIA



\$GBDOW 323.61
 MA(10) 321.08

UK



2020 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2021 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2022 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2023

\$1030 INTERNASJONALE INDEKSER 2

SPX S&P 500 Large Cap Index INDX

16-Dec-2022

\$SPX (Weekly) 3852.36

MA(20) 3917.26

Open 3939.29 High 4100.96 Low 3827.91 Close 3852.36 Volume 15.6B Chg -82.02 (-2.08%)

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S&P - UKE PERSPEKTIV



\$SSEC 3167.86

MA(10) 3091.48

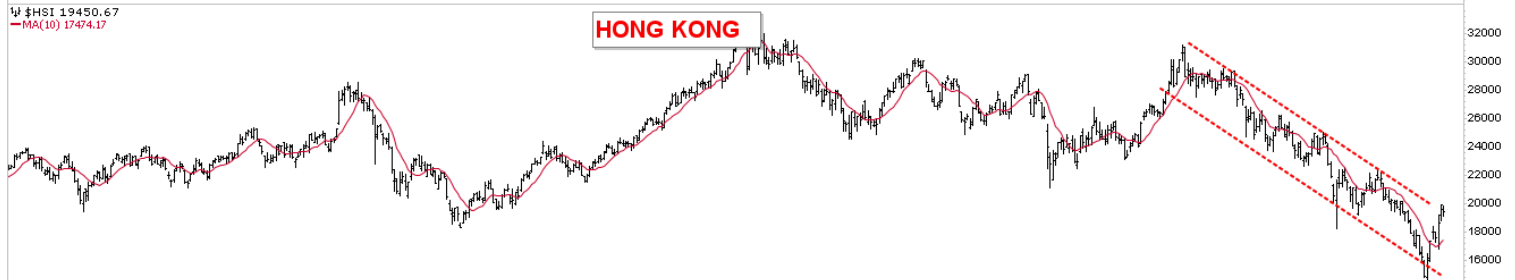
KINA



\$HSI 19450.67

MA(10) 17474.17

HONG KONG



\$KOSPI 2360.02

MA(10) 2389.14

S-KOREA



\$NIKK 27527.12

MA(10) 27593.87

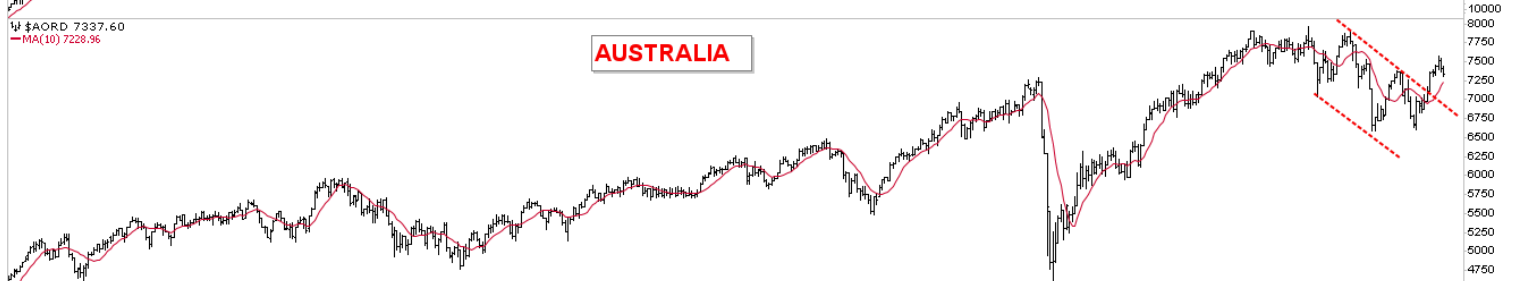
NIKKEI



\$AORD 7337.60

MA(10) 7228.96

AUSTRALIA



OBLIGASJONER



\$1050 CORE US AGGREGATE BOND ETF (ACG)

AGG iShares Core U.S. Aggregate Bond ETF NYSE

16-Dec-2022

RSI(14) 53.67

Open 98.97 High 99.95 Low 98.41 Close 99.35 Volume 47.2M Chg +0.78 (+0.80%)

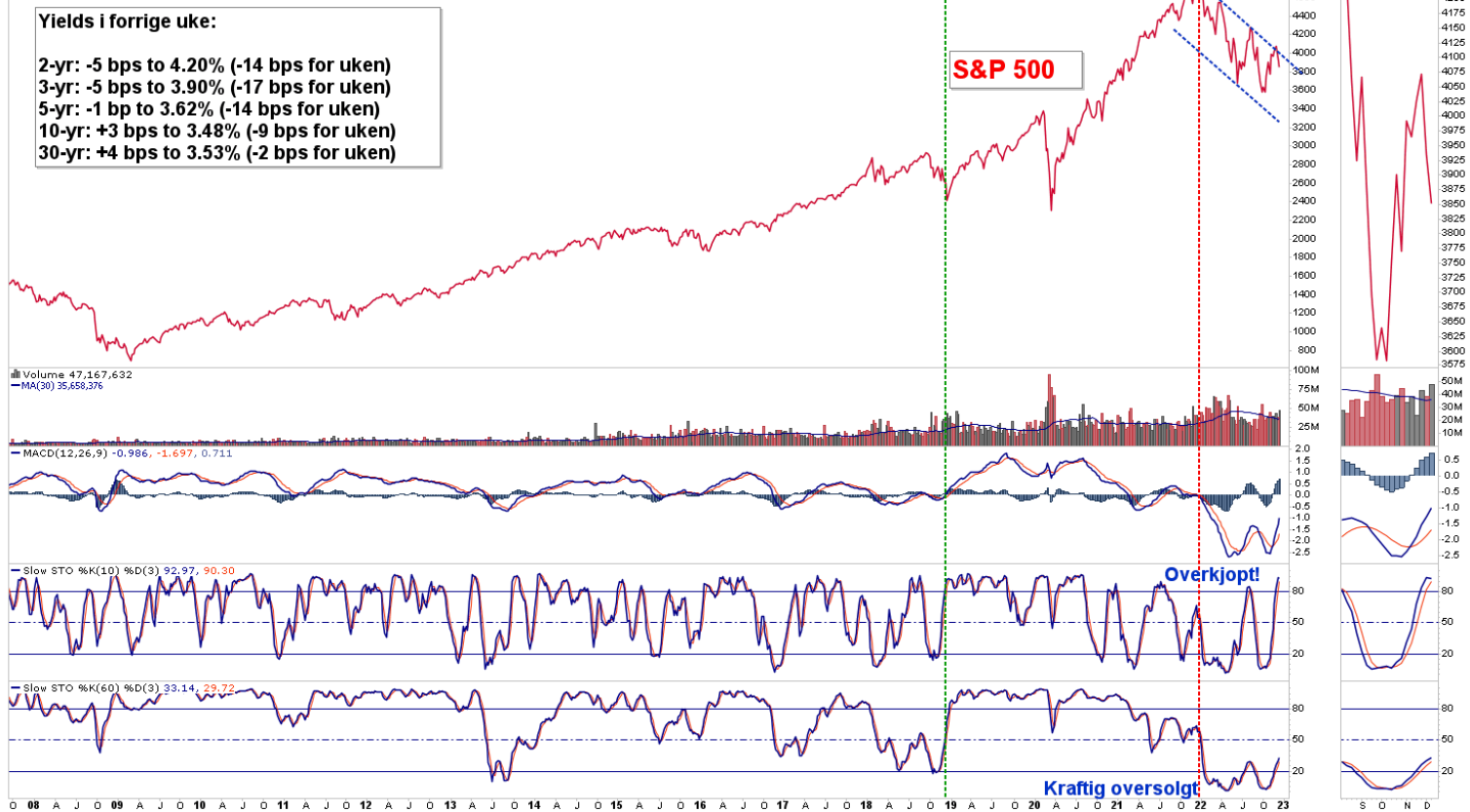
© StockCharts.com



0 08 A J O 09 A J O 10 A J O 11 A J O 12 A J O 13 A J O 14 A J O 15 A J O 16 A J O 17 A J O 18 A J O 19 A J O 20 A J O 21 A J O 22 A J O 23

Yields i forrige uke:

- 2-yr: -5 bps to 4.20% (-14 bps for uken)
- 3-yr: -5 bps to 3.90% (-17 bps for uken)
- 5-yr: -1 bp to 3.62% (-14 bps for uken)
- 10-yr: +3 bps to 3.48% (-9 bps for uken)
- 30-yr: +4 bps to 3.53% (-2 bps for uken)



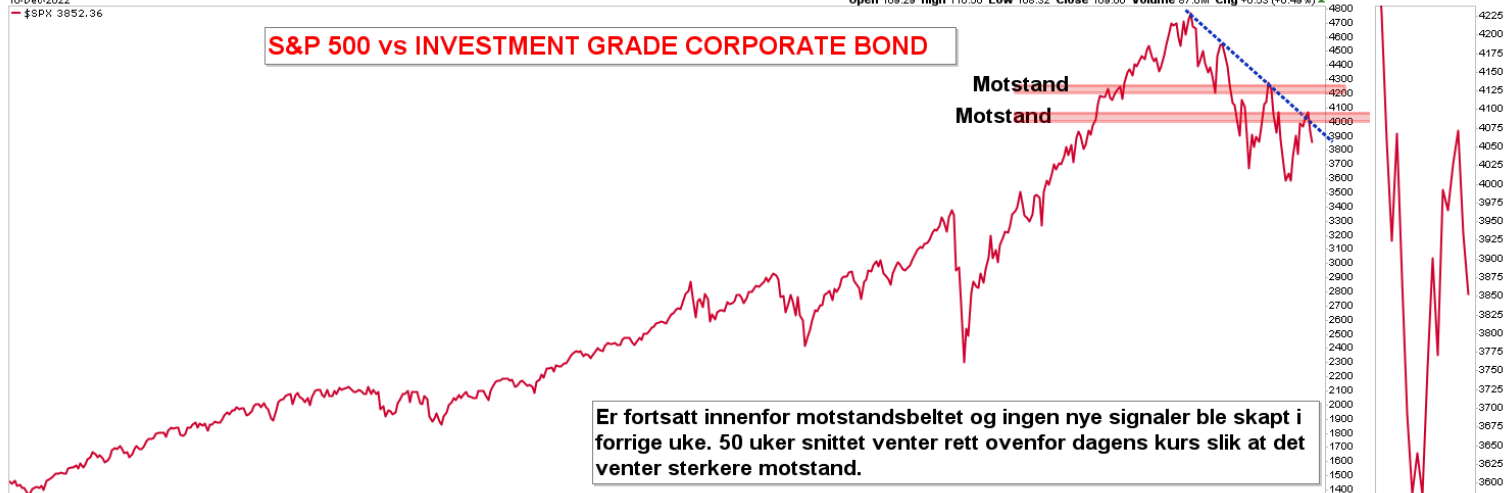
0 08 A J O 09 A J O 10 A J O 11 A J O 12 A J O 13 A J O 14 A J O 15 A J O 16 A J O 17 A J O 18 A J O 19 A J O 20 A J O 21 A J O 22 A J O 23

\$1052 - S&P 500 vs INVESTMENT GRADE CORPORATE BOND

LQD iShares iBoxx \$ Investment Grade Corporate Bond ETF NYSE
16-Dec-2022

Open 109.29 High 110.56 Low 108.32 Close 109.06 Volume 87.6M Chg +0.53 (+0.49%)

S&P 500 vs INVESTMENT GRADE CORPORATE BOND



Investment Grade Corporate Bond

The Week Ahead:

Monday: December NAHB Housing Market Index (Briefing.com consensus 34, prior 33) at 10:00 ET

Tuesday: November Housing Starts (Briefing.com consensus 1.395 mln, prior 1.425 mln) and Building Permits (Briefing.com consensus 1.480 mln, prior 1.526 mln) at 8:30 ET

Wednesday: Weekly MBA Mortgage Index (prior 3.2%) at 7:00 ET, Q3 Current Account Balance (Briefing.com consensus -\$224.00 bln, prior -\$251.10 bln) at 8:30 ET, November Existing Home Sales (Briefing.com consensus 4.20 mln, prior 4.43 mln) at 10:00 ET, weekly crude oil inventories (prior +10.23 mln) at 10:30 ET, and \$12 bln 20-yr Treasury bond reopening results at 13:00 ET

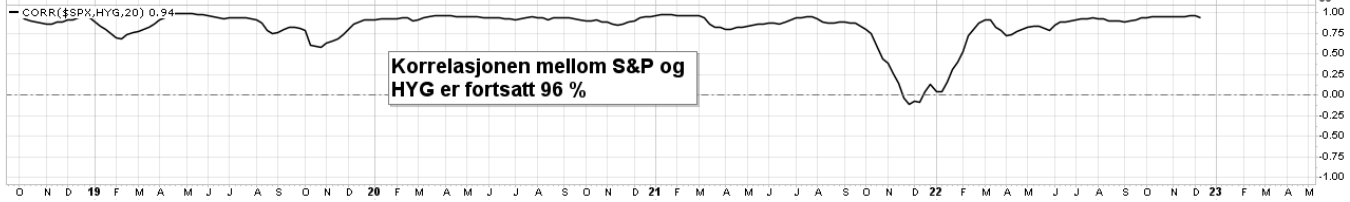
Thursday: Q3 GDP -- third estimate (Briefing.com consensus 2.9%, prior 2.9%), Q3 GDP Deflator -- third estimate (Briefing.com consensus 4.3%, prior 4.3%), weekly Initial Claims (Briefing.com consensus 225,000, prior 211,000), and Continuing Claims (prior 1.671 mln) at 8:30 ET, and weekly natural gas inventories (prior -50 bcf) at 10:30 ET

Friday: November Durable Orders (Briefing.com consensus -1.0%, prior 1.0%), Durable Orders ex-transportation (Briefing.com consensus 0.1%, prior 0.5%), November Personal Income (Briefing.com consensus 0.3%, prior 0.7%), Personal Spending (Briefing.com consensus 0.1%, prior 0.8%), PCE Prices (Briefing.com consensus 0.2%, prior 0.3%), and core PCE Prices (Briefing.com consensus 0.3%, prior 0.2%) at 8:30 ET, November New Home Sales (Briefing.com consensus 600,000, prior 632,000) and final December University of Michigan Consumer Sentiment survey (Briefing.com consensus 59.1, prior 59.1) at 10:00 ET



\$1055 S&P 500 VS HYG

\$SPX S&P 500 Large Cap Index INDXX
16-Dec-2022
\$SPX (Weekly) 3852.36

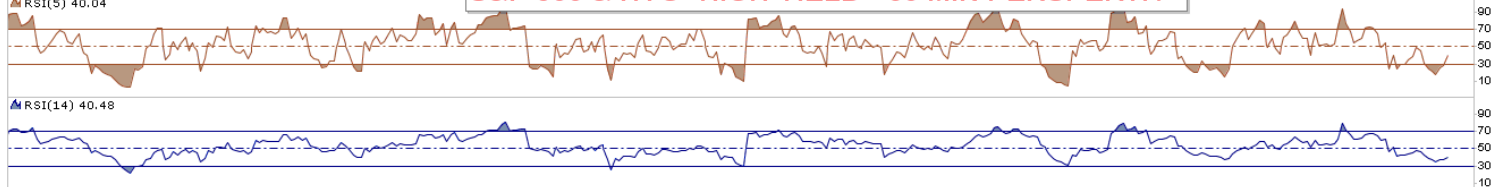


\$1060 (HYG) - 60 MIN PERSPEKTIV

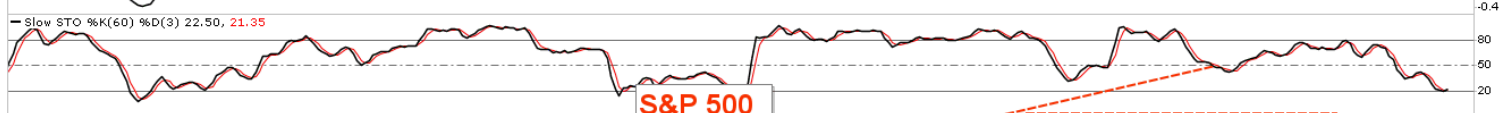
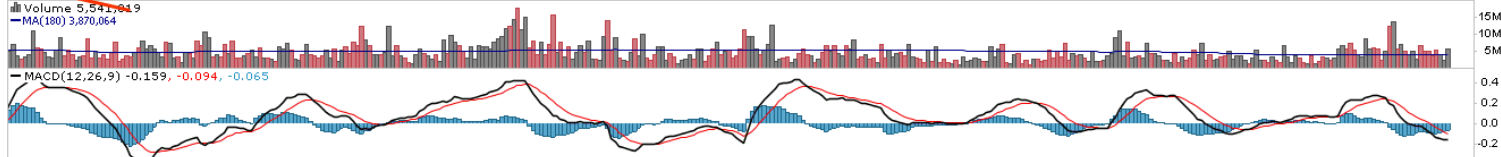
HYG iShares iBoxx \$ High Yield Corporate Bond ETF NYSE
16-Dec-2022
▲ RSI(5) 40.04

S&P 500 & HYG- HIGH YIELD - 60 MIN PERSPEKTIV

© StockCharts.com
Close 74.60 Volume 38.2M Chg -0.40 (-0.53%)



Ingen stor teknisk skade i det korte 60 min chartet. Normale korreksjoner fra toppen av trenden har forekommet jevnlig og dette kan bli en slik.



S&P 500

S&P har brutt sin kortsiktige opptrend, og har falt under 3900 og 3850. Indeksen befinner seg i et kortsiktig salg. Trenger raskt a se oppsidemomentum for at ikke denne nedgangen skal utvikle seg til noe verre.

\$1070 iShares 20 Year Treasury Bond ETF (TLT)

TLT iShares 20+ Year Treasury Bond ETF Nasdaq ◉M
16-Dec-2022

Open 106.80 High 107.83 Low 106.31 Close 107.11 Volume 20.8M Chg -1.24 (-1.12%)

©StockCharts.com



\$1075 SPX - S&P 500 VS 2Y YIELD

\$SPX S&P 500 Large Cap Index: INDXX
16-Dec-2022

Open 3890.91 High 3890.91 Low 3827.91 Close 3852.36 Volume 5.0B Chg -43.39 (-1.11%)

© StockCharts.com



VALUTA



\$1084 - VALUTA OVERSIKT

\$USD US Dollar - Cash Settle (EOD) ICE

Open: 104.95	Ask:	P/E: NaN	Options: no
High: 105.24	Ask Size:	EPS: NaN	Annual Dividend: N/A
Low: 103.39	Bid:	Mkt Cap:	Yield: N/A
Price Change: 104.95	Dist. Price:	Last Size:	SCTR:

VALUTA

© StockCharts.com

Friday 16-Dec-2022
 ▼ -0.13%
 Chg: -0.14
 Last: 104.66
 Volume: 0

CANADIAN vs USD



AUSSI DOLLAR vs USD



US DOLLAR INDEX



EURO vs USD



YEN vs USD



SWISS FRANC vs USD



\$1085 US DOLLAR - UKE CHART

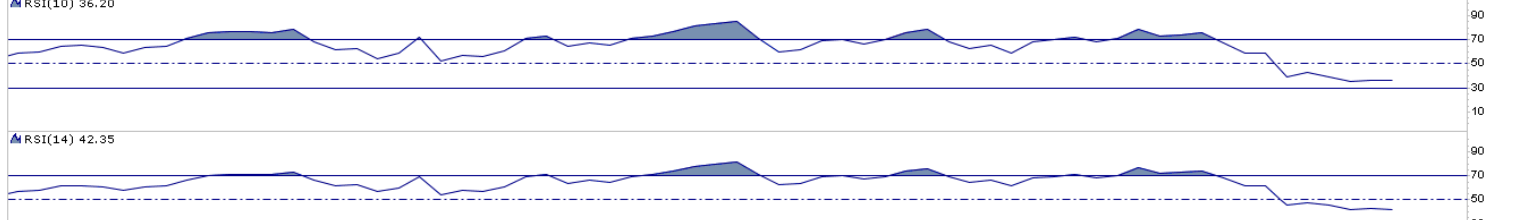
\$USD US Dollar - Cash Settle (EOD) ICE

16-Dec-2022

RSI(10) 36.20

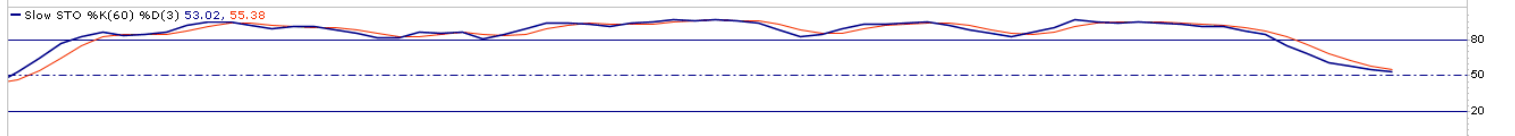
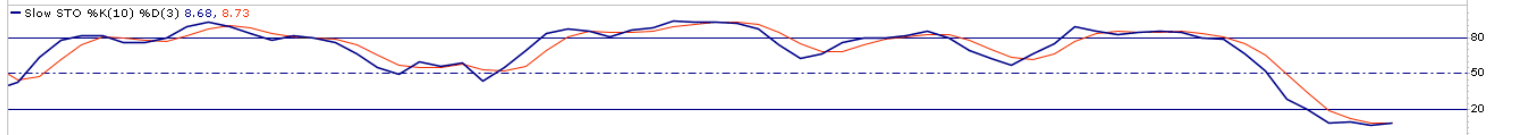
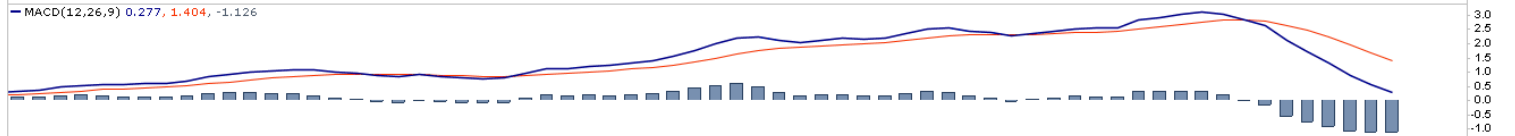
Open 104.85 High 105.24 Low 103.39 Close 104.66 Chg -0.14 (-0.13%)

© StockCharts.com



US DOLLAR

Uke perspektiv



WALL STREET vs STYRINGSFAKTORER

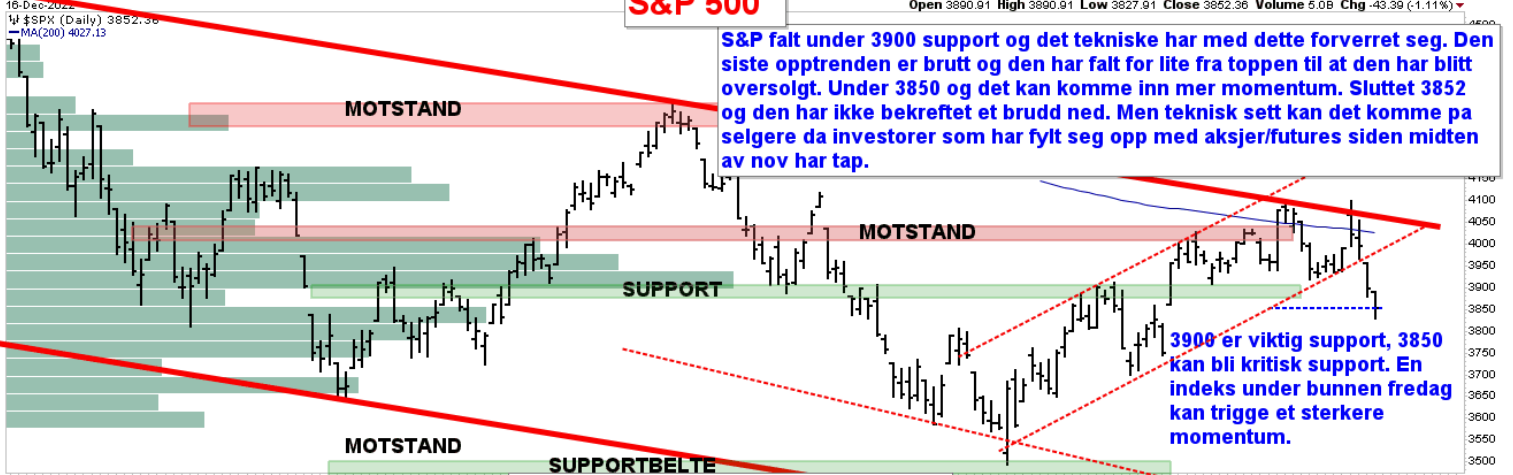


\$1102 S&P 500 vs HIGH YIELD

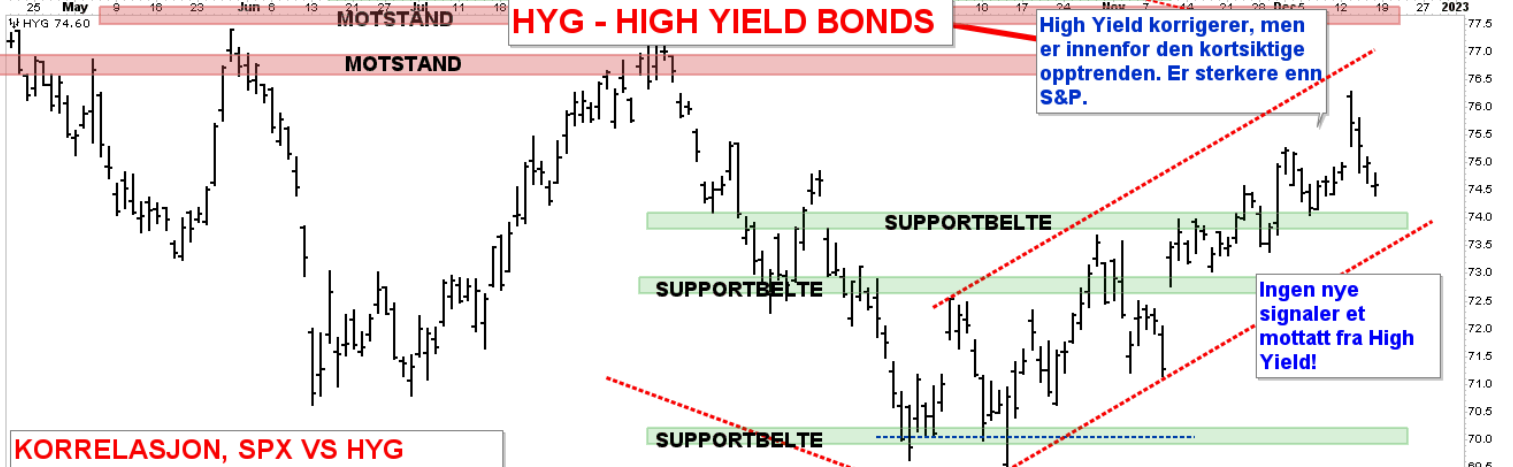
SPX S&P 500 Large Cap Index INDX

S&P 500

Open 3890.91 High 3890.91 Low 3827.91 Close 3852.36 Volume 5.0B Chg -43.39 (-1.11%)



HYG - HIGH YIELD BONDS



KORRELASJON, SPX VS HYG

CORR(\$SPX,HYG,2Y) 0.33

Fra 96 % korrelasjon til 45 og p.t. 33...

UUP 28.31

US DOLLAR ETF



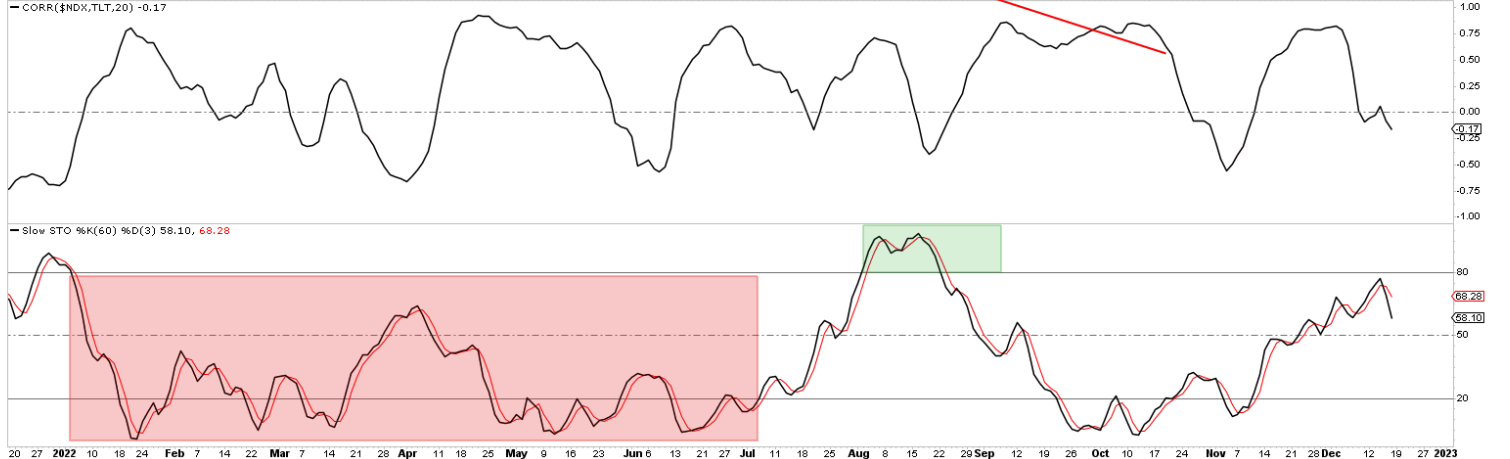
US 10 YEAR YIELD



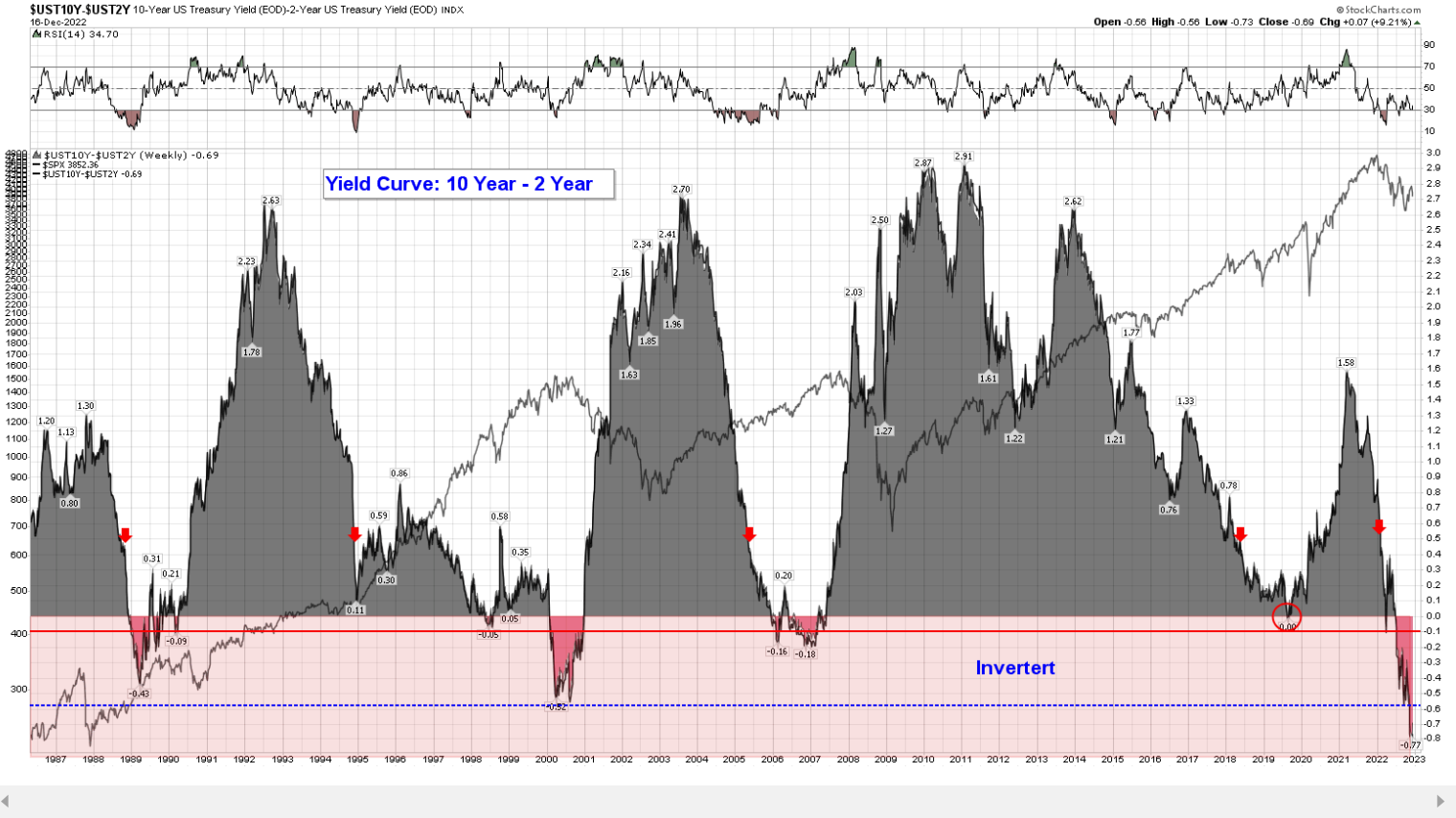
\$1103 NASDAQ vs TLT LANGE BONDS

\$NDX Nasdaq 100 Index INDX
16-Dec-2022
RSI(14) 41.95

Open 11313.64 High 11383.30 Low 11175.54 Close 11243.72 Volume 1.8B Chg -101.49 (-0.89%)



\$1104 10-Year US Treasury Yield (EOD)-2-Year US Treasury Yield (EOD) (\$UST10Y-\$UST2Y)



WALL STREET INDEKSER



\$1106 WALL STREET INDEKSER

\$INDU Dow Jones Industrial Average INDX

15-Dec-2022
\$INDU (Daily) 32920.46

WALL STREET

© StockCharts.com
Low 32654.59 Close 32920.46 Volume 789.3M Chg -281.76 (-0.85%)

DOW JONES

Tester toppen av den gamle nedtrenden!

S&P 500

AKTIV NEDTREND

NASDAQ 100

Dobbel-topp og har brutt ned fra konsolideringsboksen. Det tekniske har svekket seg i forrige uke.

AKTIV NEDTREND

NASDAQ TOTALINDEKS

AKTIV NEDTREND

SMALL CAPS

AKTIV NEDTREND

\$IWM 174.37

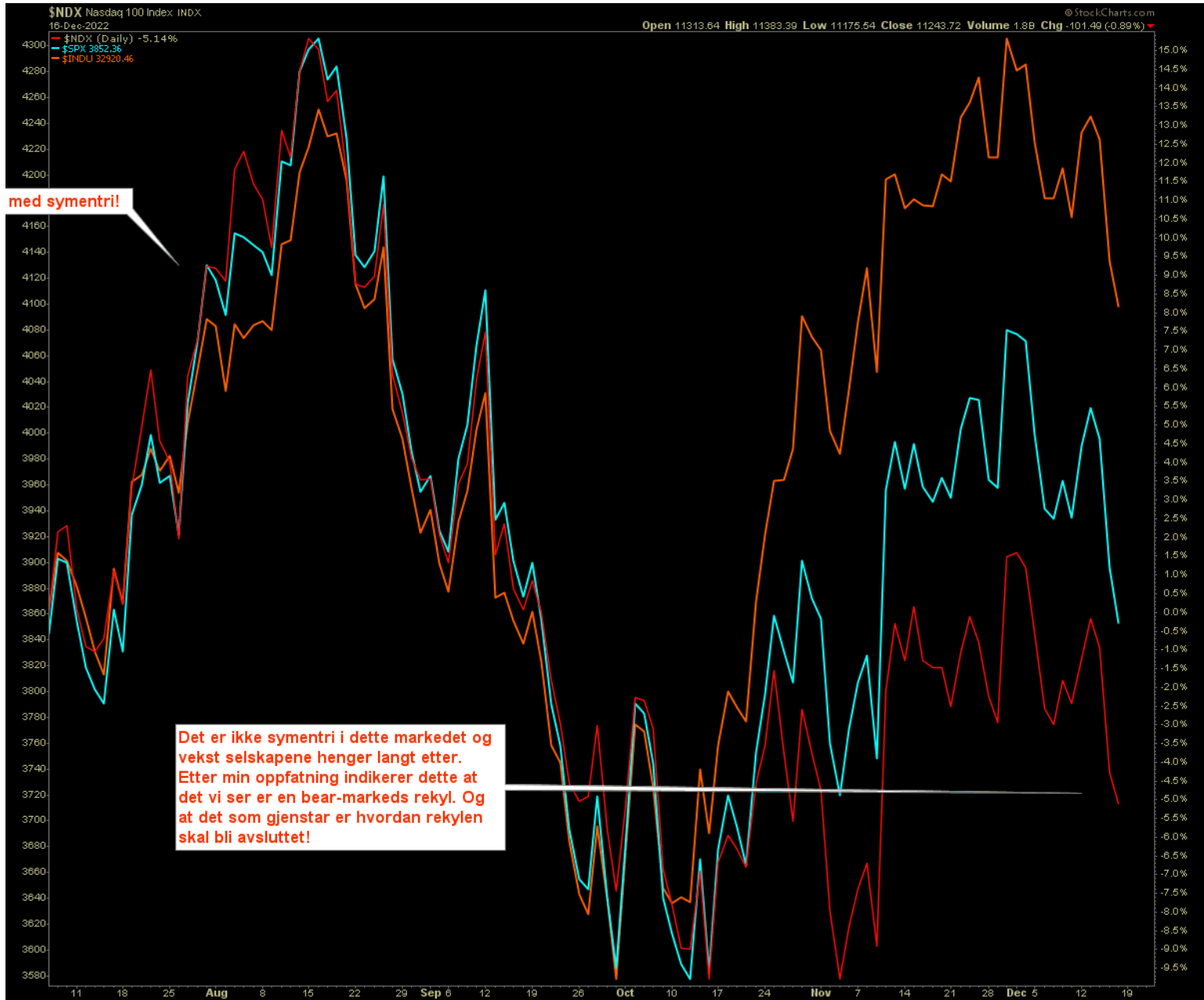
18 24 Feb 7 14 22 Mar 7 14 21 28 Apr 11 18 25 May 9 16 23 Jun 6 13 21 27 Jul 11 18 25 Aug 8 15 22 Sep 12 19 26 Oct 10 17 24 Nov 7 14 21 Dec 12 19 27 2023

\$1107 S&P 500 - DEL SEKTORER

SPY SPDR S&P 500 ETF NYSE



\$1108 PERFORMANCE - DOW- SPX - NDX



S&P vs MND PERSPEKTIV

LANGSIKTIG TREND



\$1110 S&P 500 - KORTSIKTIG MND PERSPEKTIV

\$SPX S&P 500 Large Cap Index: INDX

MOMENTUM INDIKATOR

Open 4087.14 High 4100.06 Low 3827.01 Close 3852.36 Volume 31.08 Chg -227.75 (-5.58%)

RSI 14 MND

RSI(14) 48.21

S&P 500 - KORT MND PERSPEKTIV

S&P 500 - KORT MND CHART

\$SPX (Monthly) 3852.36
EMA(12) 4019.25
EMA(50) 3650.86

S&P har falt tilbake igjen fra toppen av formasjonen. Er tilbake under 12 mnd snittet og det er ingen grunn til å bli langsiktig positiv til markedet inntil det lange chartet viser seg fra en sterkere side.

SALG

MACD - TRENDINDIKATOR

RATIO - AKKUMULERT ANTALL AKSJER SOM STIGER vs FALLER

TRENDINDIKATOR

SALG

KJOP



\$1120 S&P 500 - LANGSIKTIG MND PERSPEKTIV

\$SPX S&P 500 Large Cap Index INDX

Open 4087.14 High 4100.98 Low 3827.91 Close 3852.36 Volume 31.0B Chg -227.75 (-5.58%)

© StockCharts.com

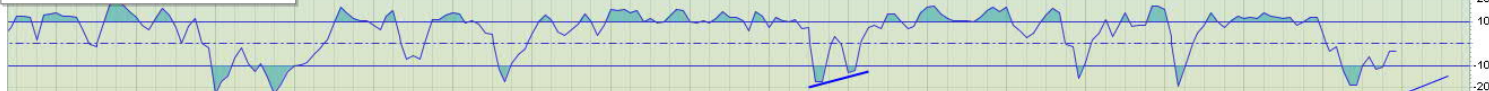
KORTSIKTIG - 5 MND RSI



LANGSIKTIG - 14 MND RSI



MOMENTUM INDIKATOR



\$SPX (Monthly) 3852.36
MA(10) 4005.52
MA(20) 4230.52

S&P 500 - LANGT MND CHART

Tekniske fakta: Handles fortsatt innenfor en konsolideringstrend innenfor den langsiktige oppptrenden. Har ingen signaler for at konsolideringen er avsluttet.



VOLUM vs 50 DAGER SNITT



MACD - LANGSIKTIG TRENDINDIKATOR

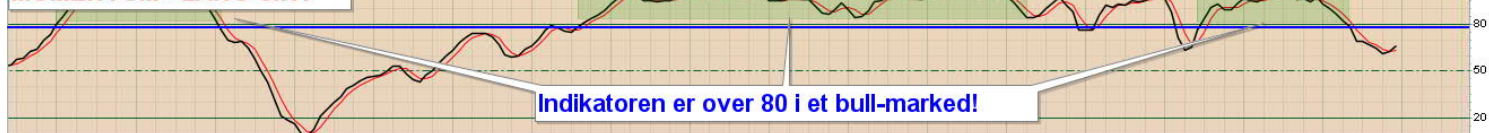


S&P har trendet nar momentum- kort sikt og langt sikt har brutt over 80...Den er langt unna der p.t.

MOMENTUM - KORT SIKT



MOMENTUM - LANG SIKT



Indikatoren er over 80 i et bull-marked!

J O 06 A J O 07 A J O 08 A J O 09 A J O 10 A J O 11 A J O 12 A J O 13 A J O 14 A J O 15 A J O 16 A J O 17 A J O 18 A J O 19 A J O 20 A J O 21 A J O 22 A J O 23 A J O

\$1125 S&P 500 - LANGSIKTIG TRENDINDIKATOR

\$SPX S&P 500 Large Cap Index: IND: X

16-Dec-2022

RSI(5) 43.12

Open 4087.14 High 4100.96 Low 3827.91 Close 3852.36 Volume 31.0B Chg -227.75 (-5.58%)

© StockCharts.com



S&P - LANGSIKTIG MND TREND

8 og 13 mnd snittene har fungert bra som en trendindikator for den langsiktige utviklingen.



\$1130 S&P 500 MND PERSPEKTIV - LANGSIKTIGE INDIKATORER

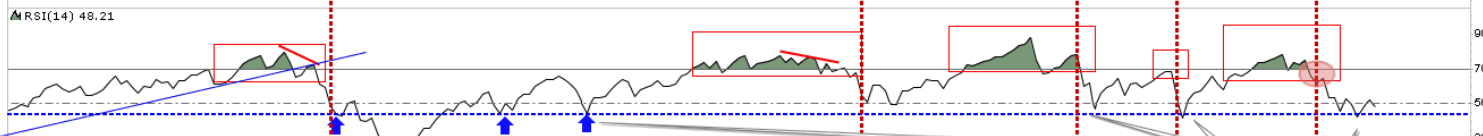
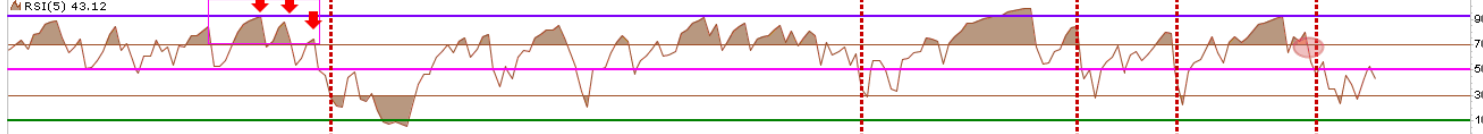
SPX S&P 500 Large Cap Index INDX

16-Dec-2022

RSI(5) 43.12

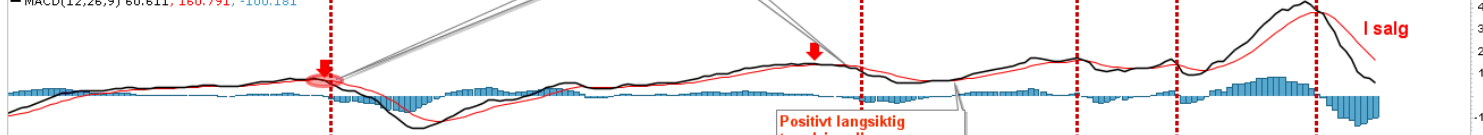
Open 4087.14 High 4100.96 Low 3827.91 Close 3852.36 Volume 31.0B Chg -227.75 (-5.58%)

© StockCharts.com



S&P 500 - LANGSIKTIG MND PERSPEKTIV

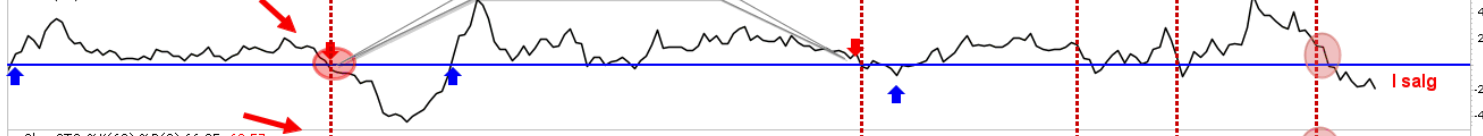
RSI har falt tilbake til et intervall som tidligere har trigget rekyl!



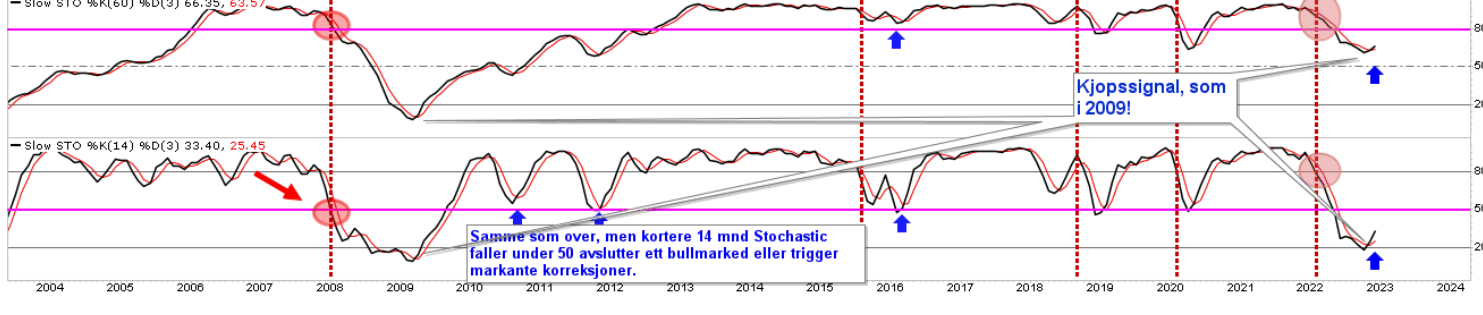
Positivt langsiktig trendsignal!



Rate of change -ROC brudd under eller over 0 har gitt langsiktige trendendringer eller korreksjoner!



Kjøpsignal, som i 2009!



Samme som over, men kortere 14 mnd Stochastic faller under 50 avslutter ett bullmarked eller trigger markante korreksjoner.

S&P 500 vs UKE PERSPEKTIV

MELLOMLANGSIKTIG TREND

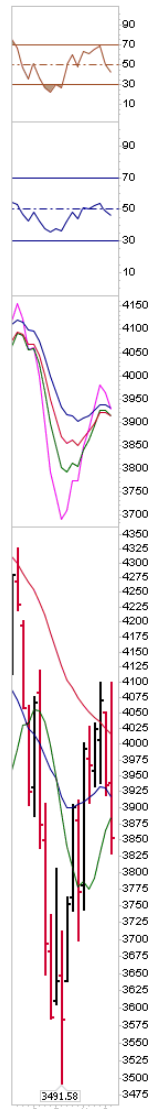
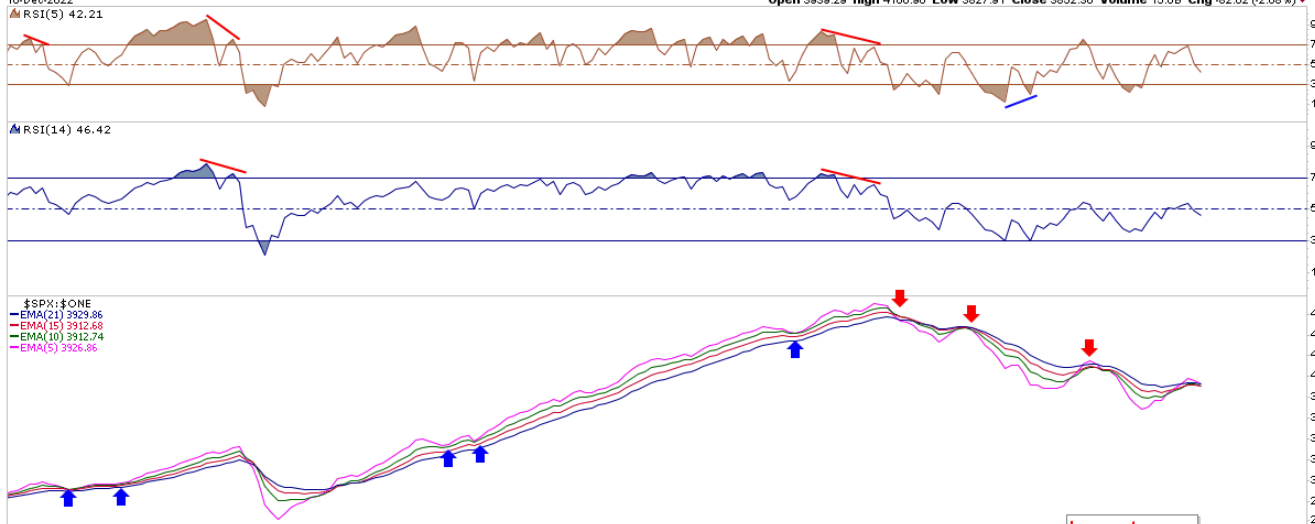


\$1140 S&P 500 - KORTSIKTIG UKE PERSPEKTIV

\$SPX S&P 500 Large Cap Index: INDX
16-Dec-2022

Open 3939.29 High 4100.96 Low 3827.91 Close 3852.36 Volume 15.6B Chg -82.02 (-2.08%)

©StockCharts.com



S&P 500 vs DAGLIG PERSPEKTIV

KORTSIKTIG PERSPEKTIV

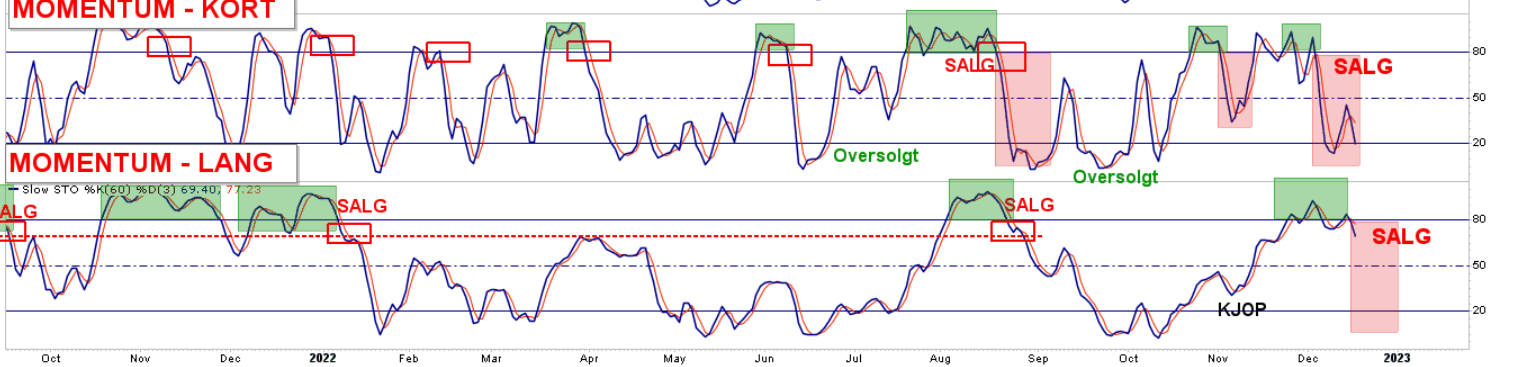
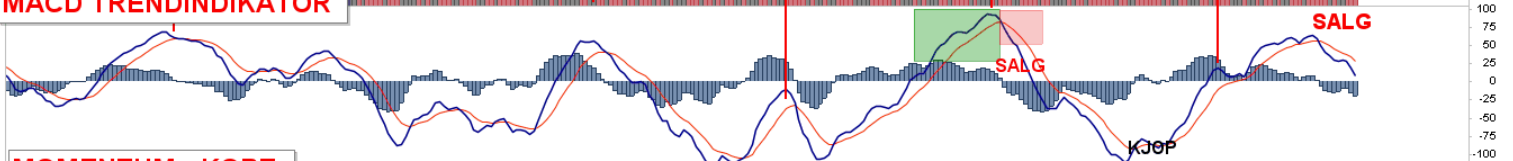
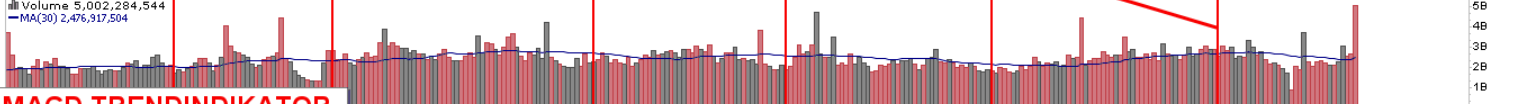
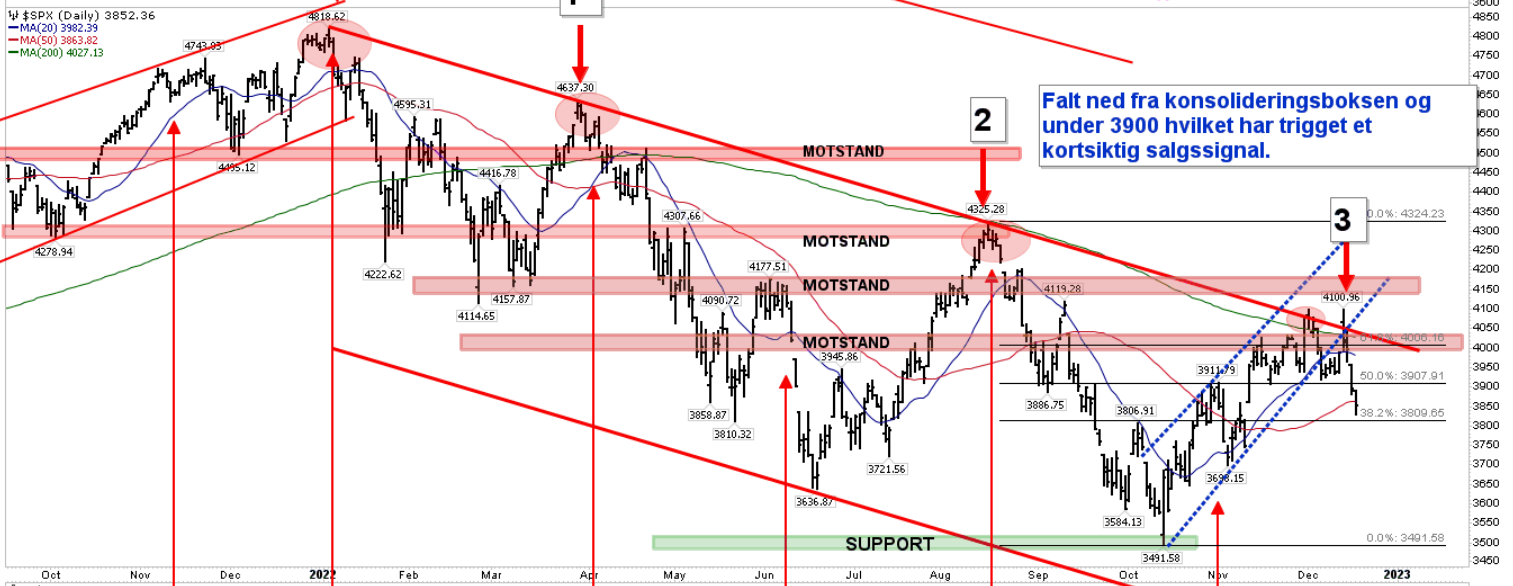
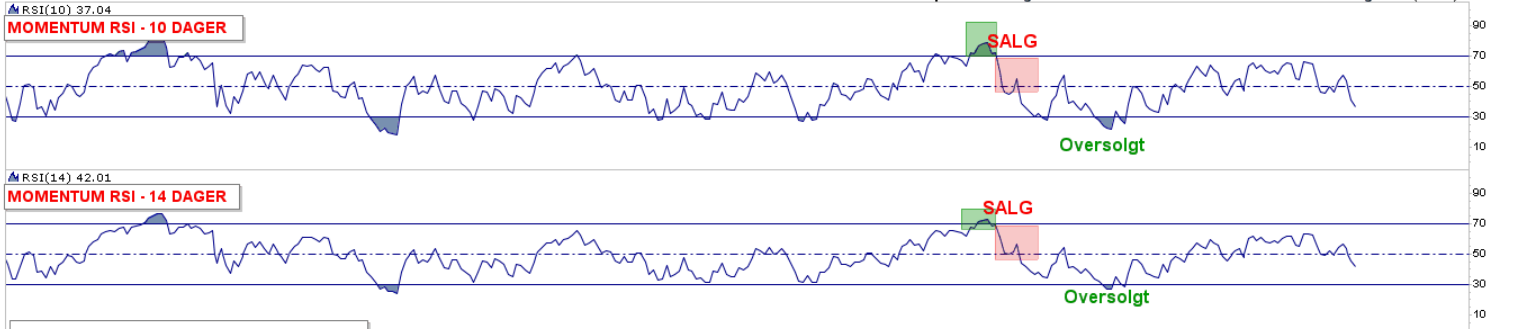


\$1150 S&P 500 - MELLOMLANGSIKTIG DAG PERSPEKTIV

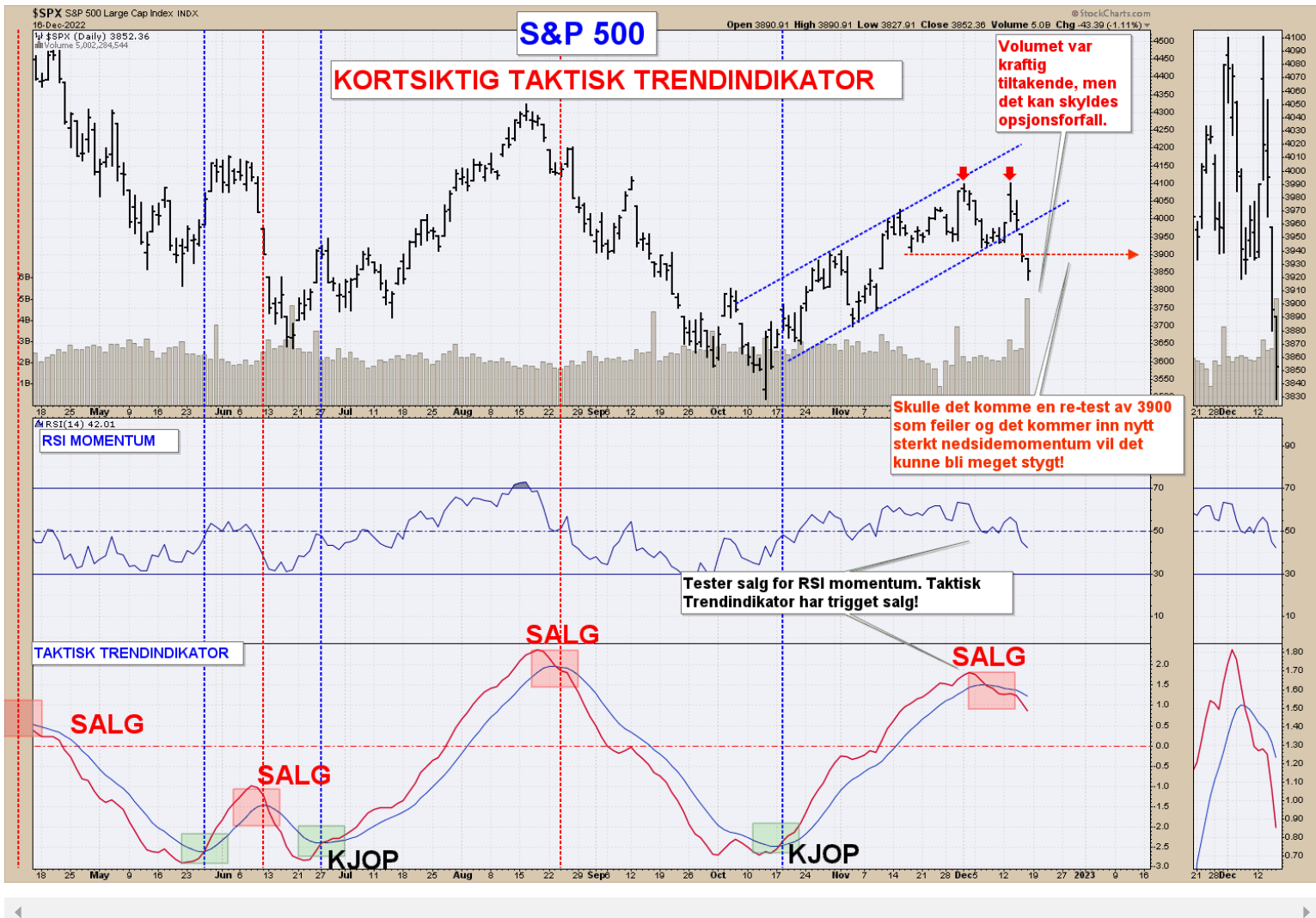
\$SPX S&P 500 Large Cap Index: INDX
16-Dec-2022

Open 3890.91 High 3890.91 Low 3827.91 Close 3852.36 Volume 5.0B Chg -43.39 (-1.11%)

© StockCharts.com



\$1152 - S&P 500 vs TAKTISK TRENDINDIKATOR

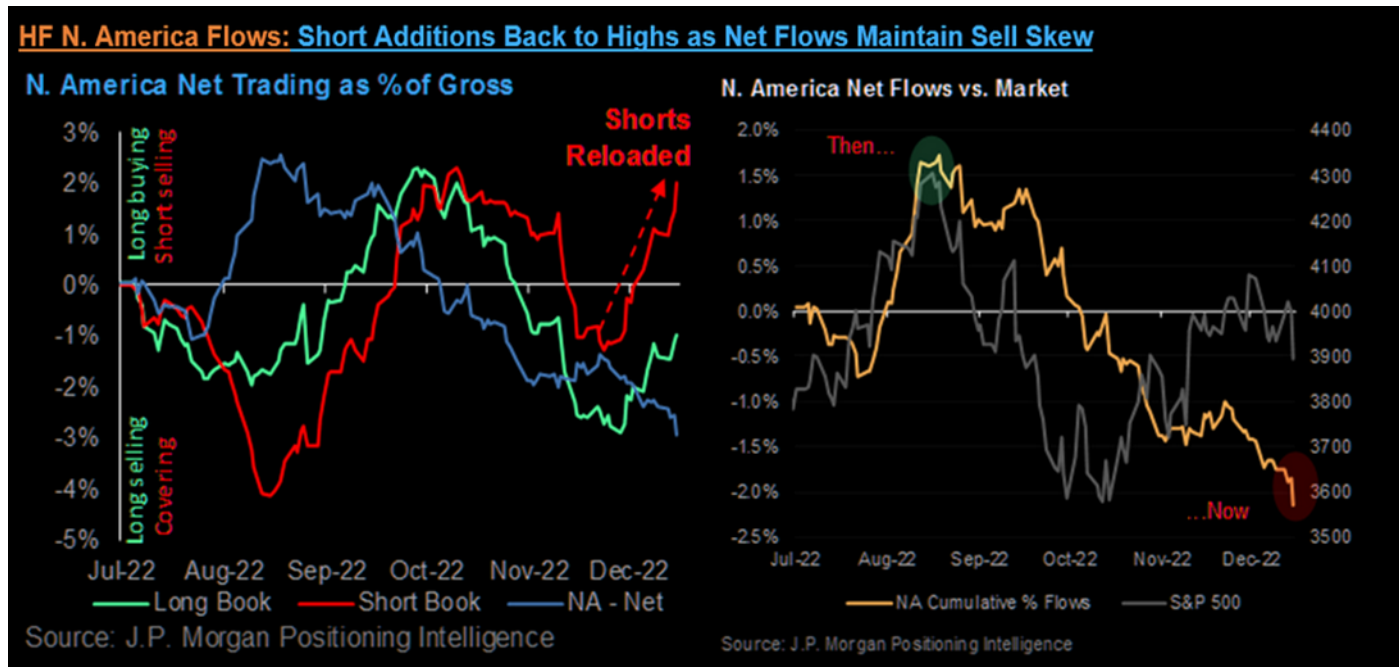


They have shorted a lot

JPM's excellent positioning intelligence team asks if the shorting can persist...

"Compared to the past, that certainly seems to be possible as shorting in the US is just >1z over the past 4 weeks, but reached >2z in late Sep and almost 3z in mid-June.

Additionally, the fact that we had recently seen so much de-grossing into mid-Nov would suggest that there's still room to add more gross, especially into a weaker market"



Source: J.P. Morgan Positioning Intelligence

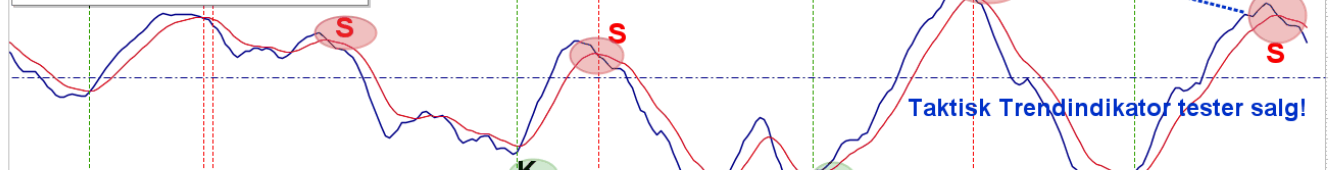
Source: J.P. Morgan Positioning Intelligence

\$1153 S&P 500 VS TEKNISKE INDIKATORER

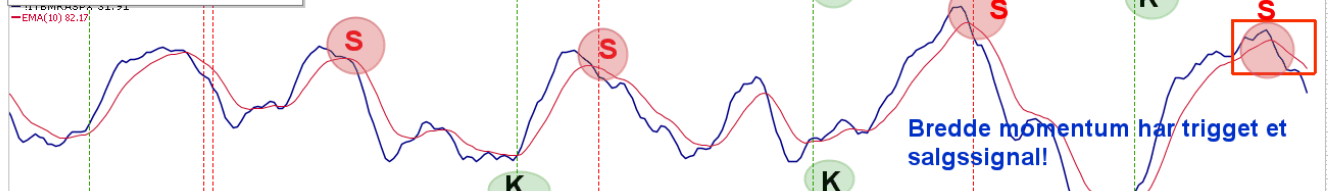
SPX S&P 500 Large Cap Index: INDX



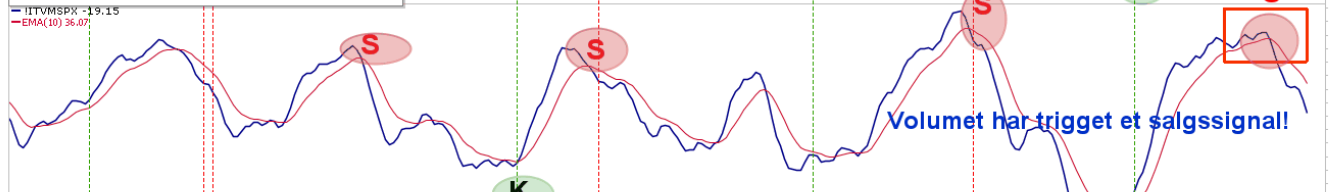
TAKTISK TREND INDIKATOR



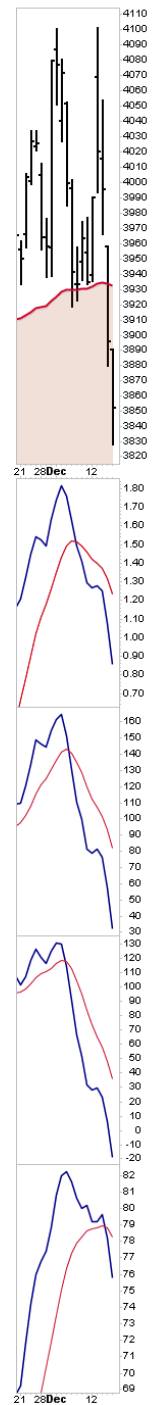
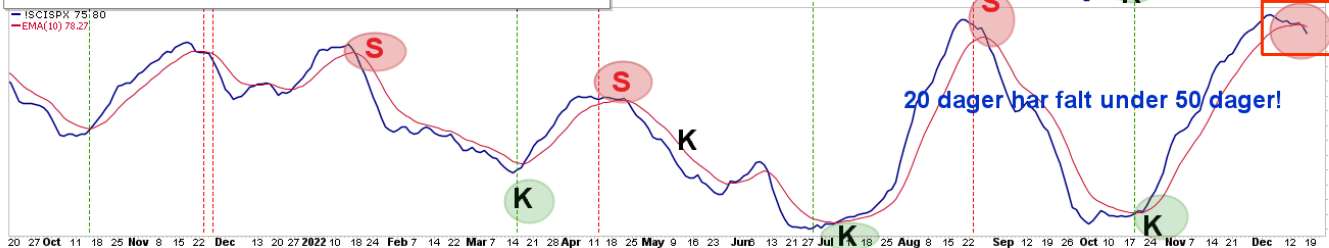
BREDDE MOMENTUM



VOLUM MOMENTUM INDIKATOR



SILVER CROSS - 20 DAGER KRYSSER 50 DAGER



S&P 500 vs 120 / 60 / 15 / 5 MIN PERSPEKTIV

HELT KORTSIKTIG PERSPEKTIV

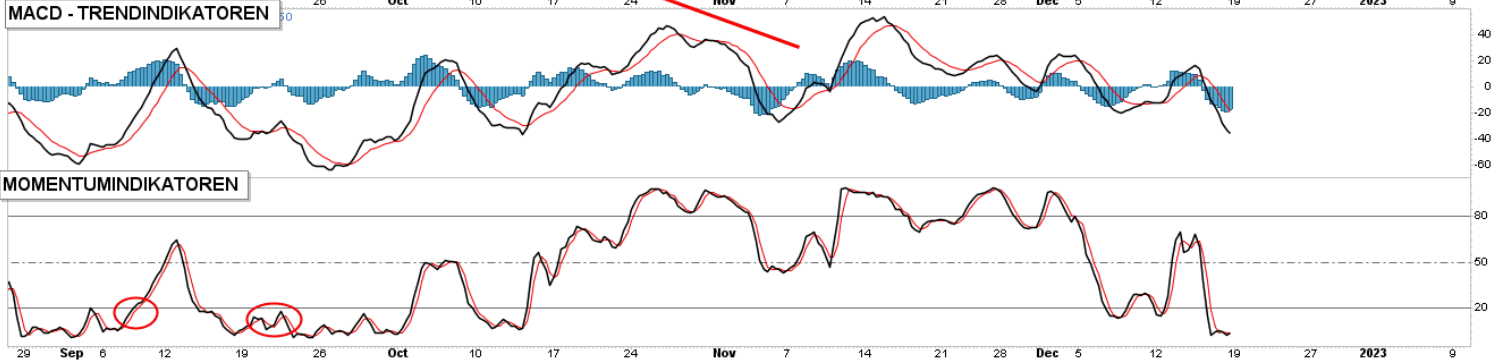
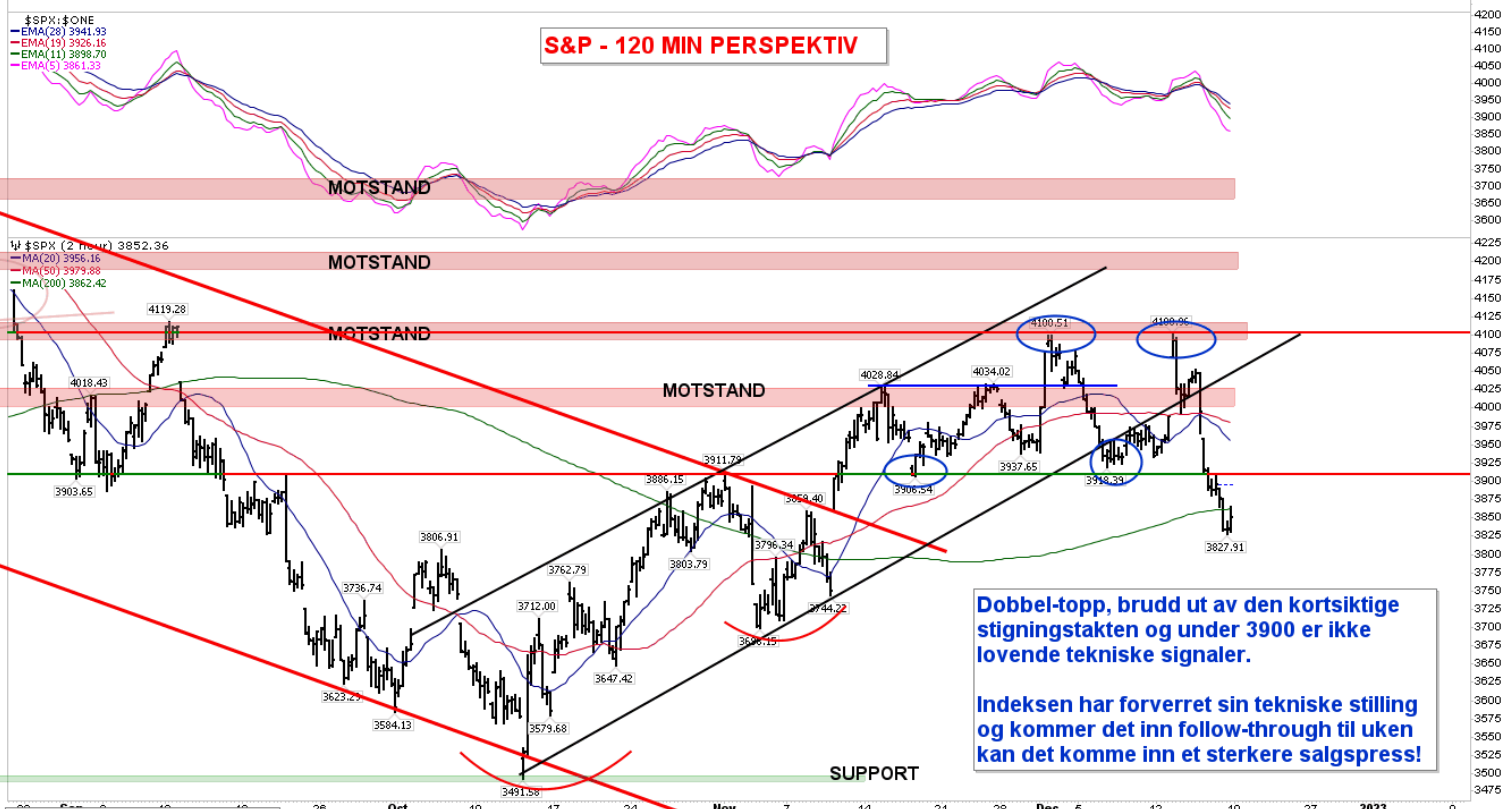


\$1160 S&P 500 -KORTSIKTIG - 120 MIN PERSPEKTIV

\$SPX S&P 500 Large Cap Index INDX
16-Dec-2022

Open 3890.91 High 3890.91 Low 3827.91 Close 3852.36 Volume 5.0B Chg -43.39 (-1.11%)

© StockCharts.com

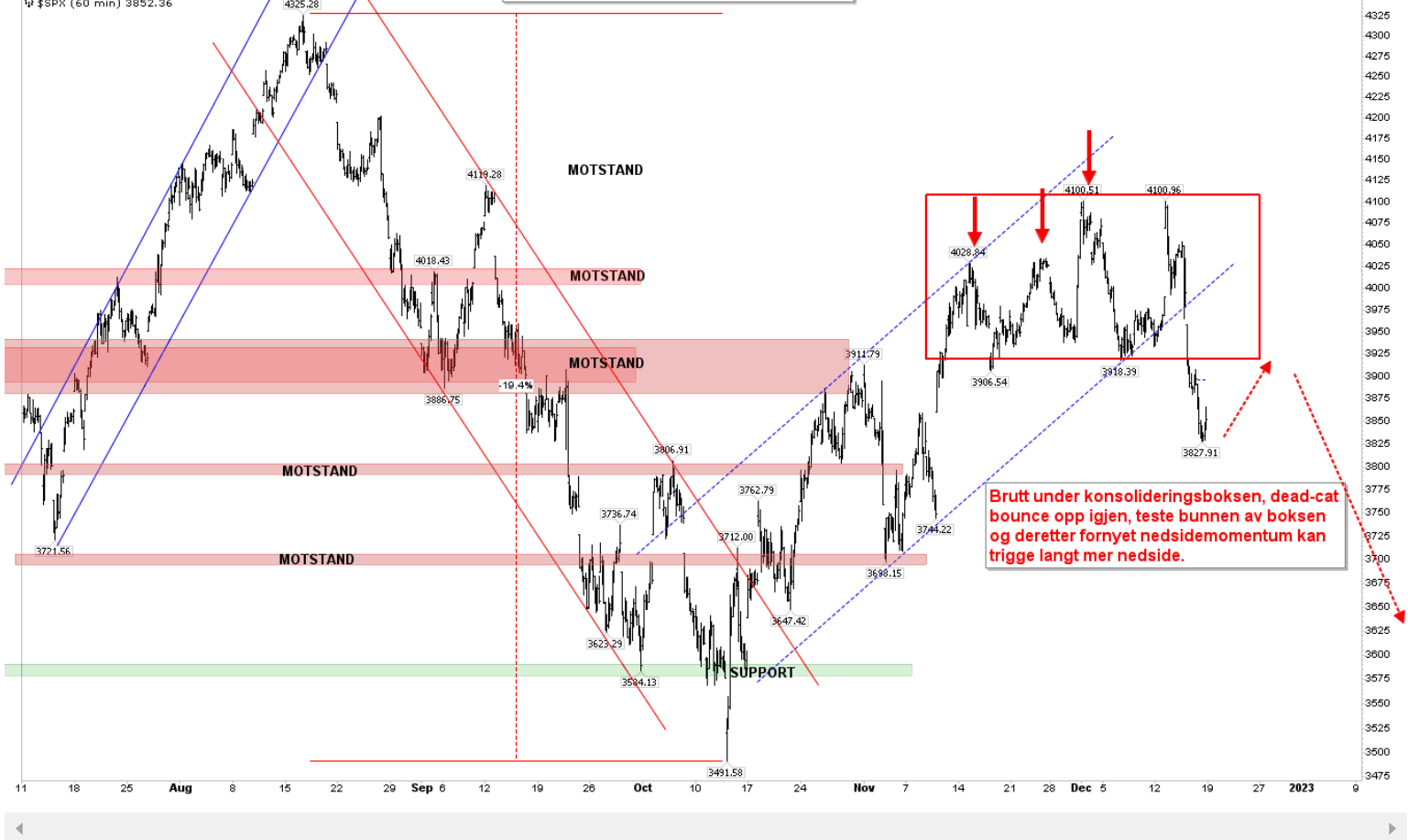


\$1170 - S&P 500 - KORTSIKTIG - 60 MIN PERSPEKTIV

SPX S&P 500 Large Cap Index INDX
16-Dec-2022
SPX (60 min) 3852.36

S&P - LANGT 60 MIN CHART

Open 3890.91 High 3890.91 Low 3827.91 Close 3852.36 Volume 5.0B Chg -43.39 (-1.11%)



\$1173 - S&P 500 - KORTERE - 60 MIN PERSPEKTIV

\$SPX S&P 500 Large Cap Index: INDX
16-Dec-2022
\$SPX (60 min) 3852.36

S&P - KORTERE 60 MIN CHART

Open 3890.91 High 3890.91 Low 3827.91 Close 3852.36 Volume 5.0B Chg -43.39 (-1.11%)



Brutt under konsolideringsboksen, sluttet imidlertid marginalt over 3850. Starten til uken kan sette tonen....

4120
4110
4100
4090
4080
4070
4060
4050
4040
4030
4020
4010
4000
3990
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3540
3530
3520
3510
3500
3490

\$1175 S&P 500 - UTVIKLING SISTE UKE - 15 MIN PERSPEKTIV

\$SPX S&P 500 Large Cap Index INDEX
15-Dec-2022
RSI(14) 48.84

UTVIKLINGEN SISTE 15 DAGER - 15 MIN CHART

0.91 High 3890.91 Low 3827.91 Close 3852.36 Volume 6.0B Chg -43.39 (-1.11%)



\$1180 S&P 500 - KORTSIKTIG 5 MIN PERSPEKTIV

\$SPX S&P 500 Large Cap Index: INDX

15-Dec-2022

\$SPX (5 min) 3852.36

WAP: 3852.92

KORTSIKTIG 5 MIN CHART

Open 3890.91 High 3890.91 Low 3827.91 Close 3852.36 Volume 5.0B Chg -43.39 (-1.11%)

© StockCharts.com



Sterk utvikling gjennom mandagens sesjon!

Holder det med en 7% nedgang eller er dette starten på noe mer ugly?

S&P 500 vs POINT & FIGURE SIGNALER

OBJEKTIVE TREND SIGNALER



\$1187 S&P 500 - POINT&FIGURE 1 % - MELLOMLANGSIKTIG

\$SPX S&P 500 Large Cap Index INDX

16-Dec-2022, 16:00 ET, daily, O: 3,890.91, H: 3,890.91, L: 3,827.91, C: 3,852.36, V: 5002284544, Chg: -43.39 (-1.11%)

P&F Pattern Double Bottom Breakdown on 15-Dec-2022

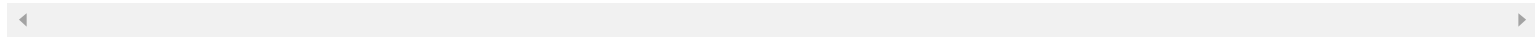
Scaling: Percentage [Reversal: 3, Box Size:1.0%]

Bearish Price Objective (Tentative): 3555.21

(c) StockCharts.com



Et mellomlangsigtt salgssignal er utløst under 3907, kursmålet til dette er 3537.



\$1188 S&P 500 - POINT& FIGURE 0, 5 % - KORTSIKTIG

\$SPX S&P 500 Large Cap Index INDX

16-Dec-2022, 16:00 ET, daily, O: 3,890.91, H: 3,890.91, L: 3,827.91, C: 3,852.36, V: 5002284544, Chg: -43.39 (-1.11%)

P&F Pattern Double Bottom Breakdown on 15-Dec-2022

Scaling: Percentage [Reversal: 3, Box Size:0.5%]

Bearish Price Objective (Tentative): 3561.01

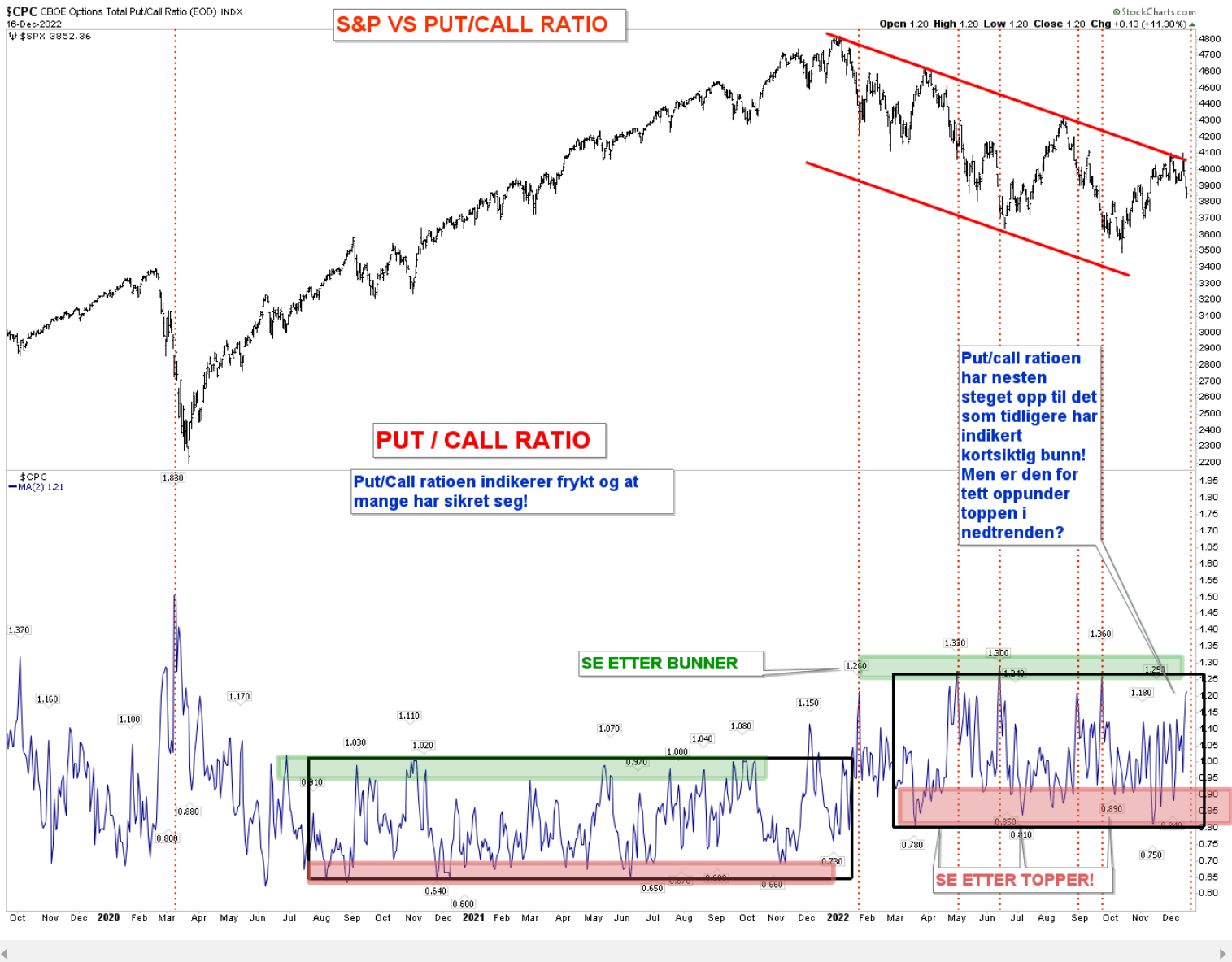
(c) StockCharts.com



FRYKT / SENTIMENT



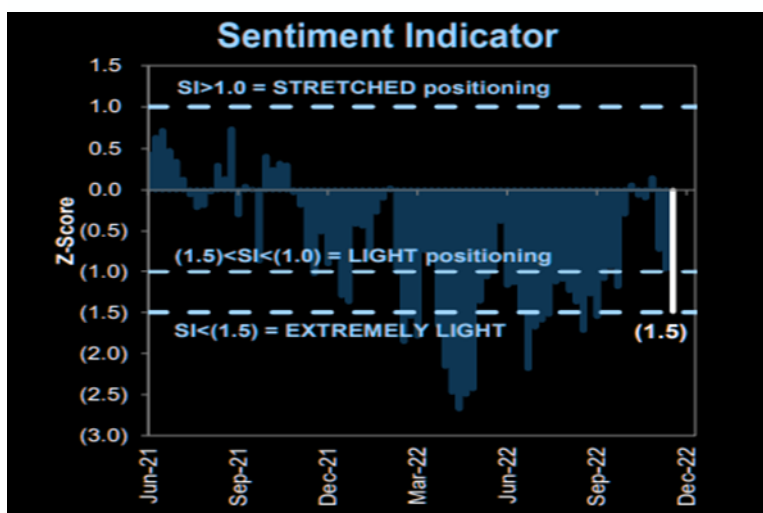
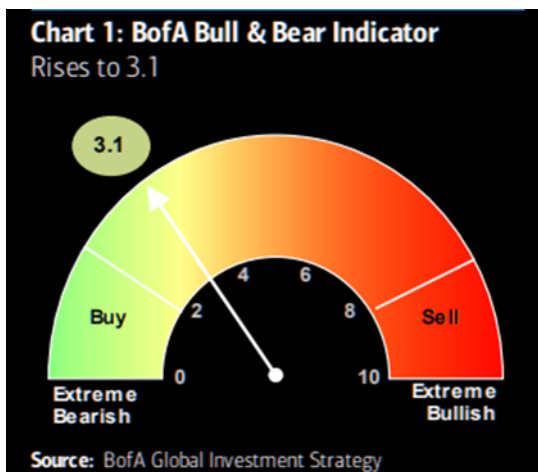
\$1191 TOTAL PUT / CALL RATIO



Sentiment: a screaming buy

Goldman's Sentiment Indicator measures "stock positioning across retail, institutional, and foreign investors versus the past 12 months.

Readings below -1.0 or above +1.0 indicate extreme positions that are significant in predicting future returns..."



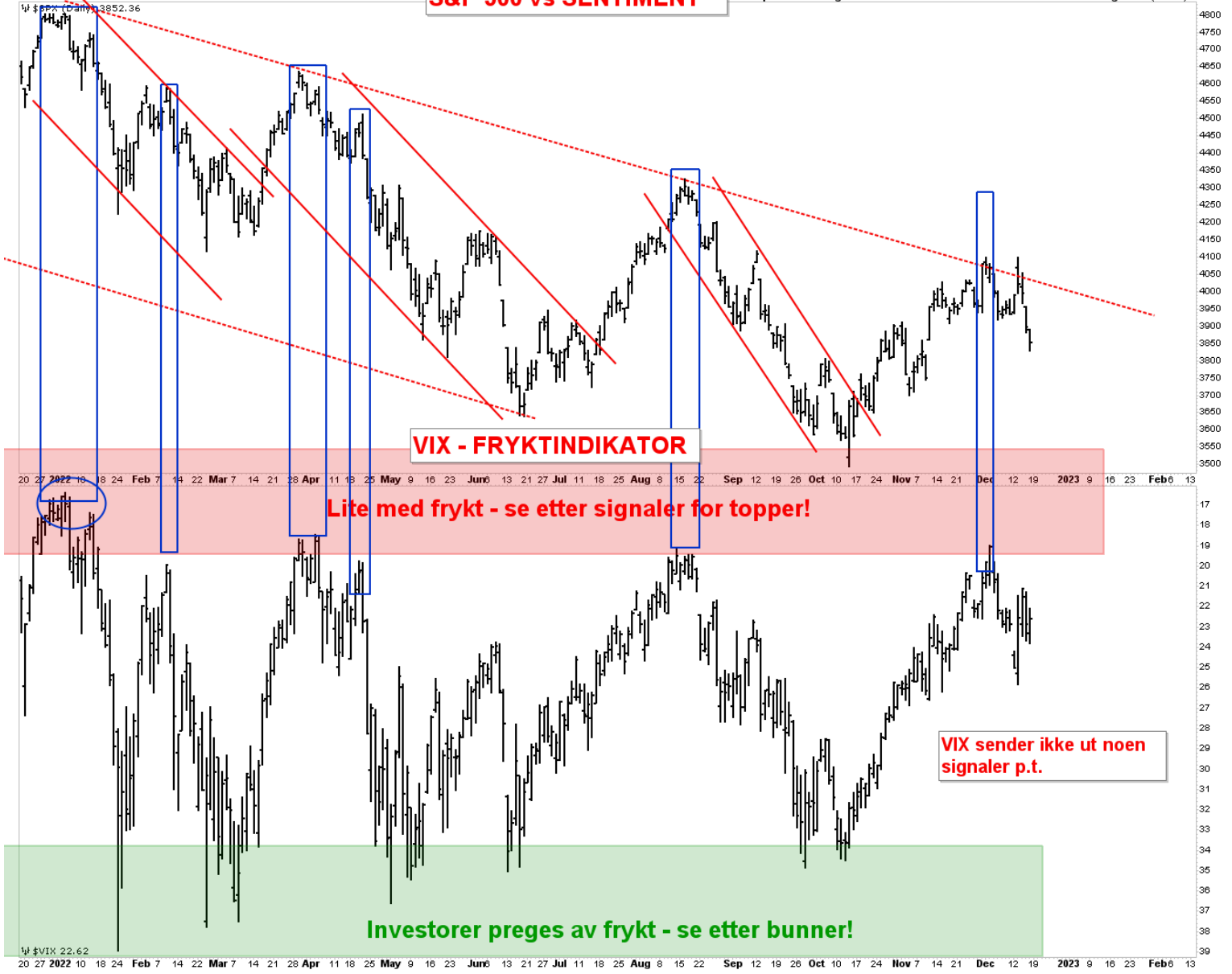
\$1192 S&P VS VIX

SPX S&P 500 Large Cap Index INDX
16-Dec-2022
\$ 3852.36

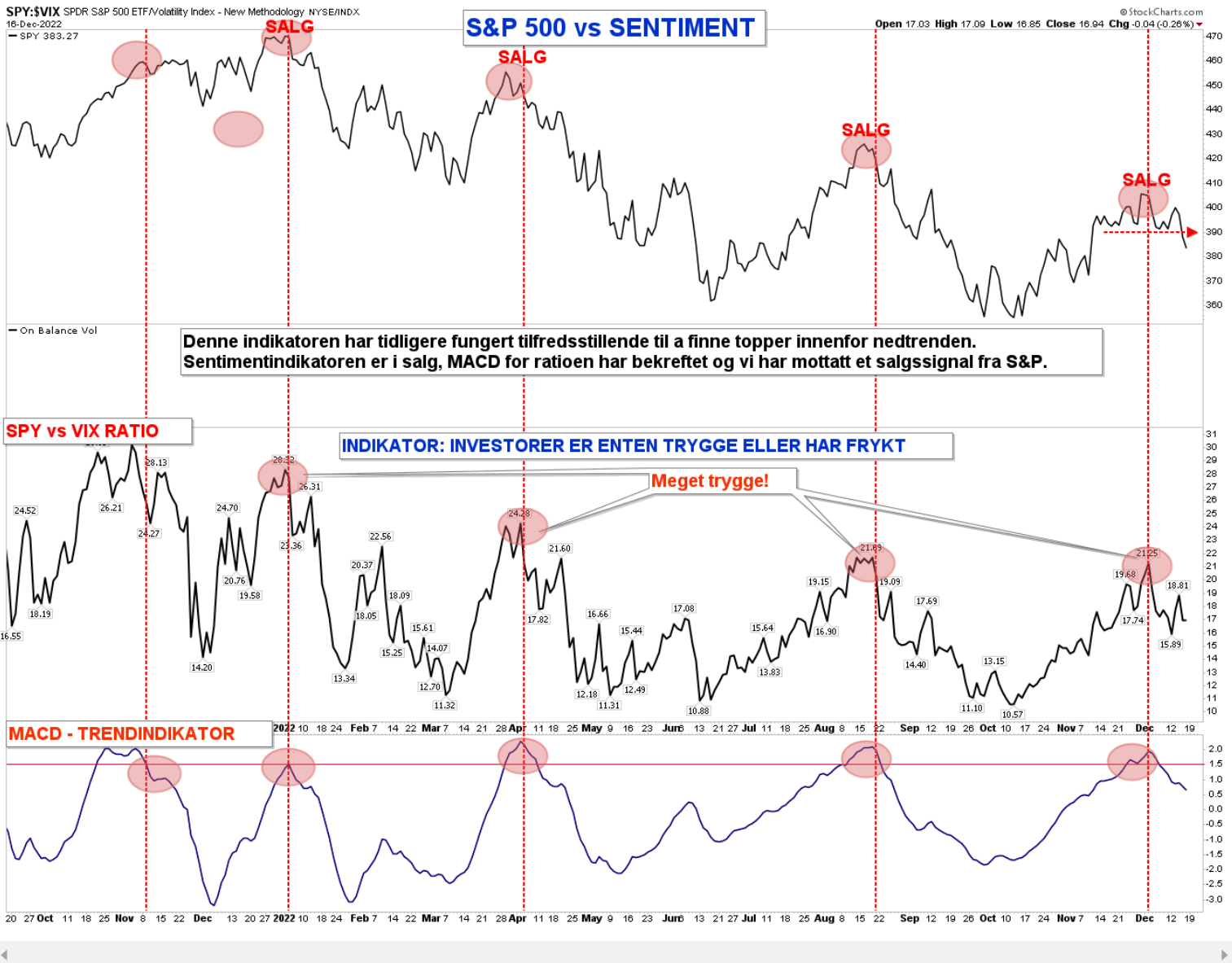
S&P 500 vs SENTIMENT

Open 3890.91 High 3890.91 Low 3827.91 Close 3852.36 Volume 5.0B Chg -43.39 (-1.11%)

© StockCharts.com



\$1193 - SPDR S&P 500 ETF/Volatility Index - New Methodology (SPY:\$VIX)



The bear case

Andrew Tyler on the bearish combo:

1. Headline CPI above 7%
2. Next 3 Fed Hikes be 50bp, 50bp, 50bp
3. ISM-Mfg (next 3m average) to be >50
4. 10yr yield to be > 4.3%
5. 2y/10y spread to be around -100bp in 23Q1
6. DXY to be >110 in 23Q1
7. NFP to be <+200k in 23Q1
8. FY 23 SPX EPS to be ~\$180; and Buy Back ~\$500bn+

The bull case

What is needed for the bull case? JPM's Andrew Tyler on the combo needed:

1. Headline CPI falls/below 5%
2. Next 3 Fed Hikes be 50bp, 25bp with a pause
3. ISM-Mfg (next 3m average) to be ~48
4. 10yr yield to be < 3.7%
5. 2y/10y spread to be around -10bp in 23Q1
6. DXY to be <95 in 23Q1
7. NFP to be <+50k in 23Q1
8. FY 23 SPX EPS to be ~\$225; and Buy Back ~\$850bn+

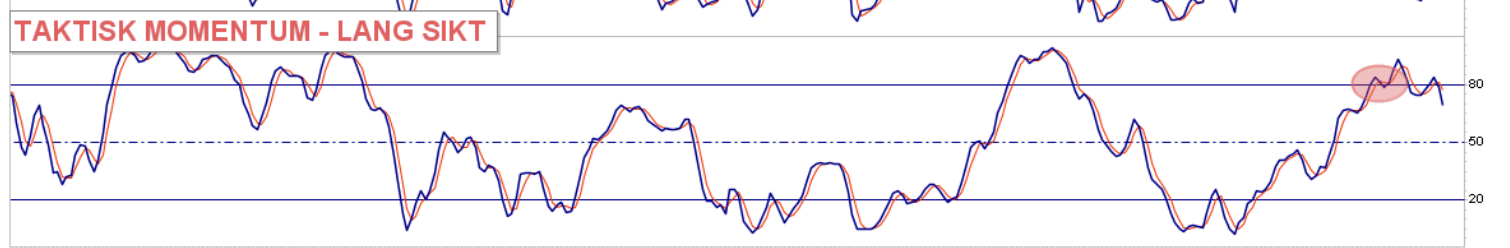
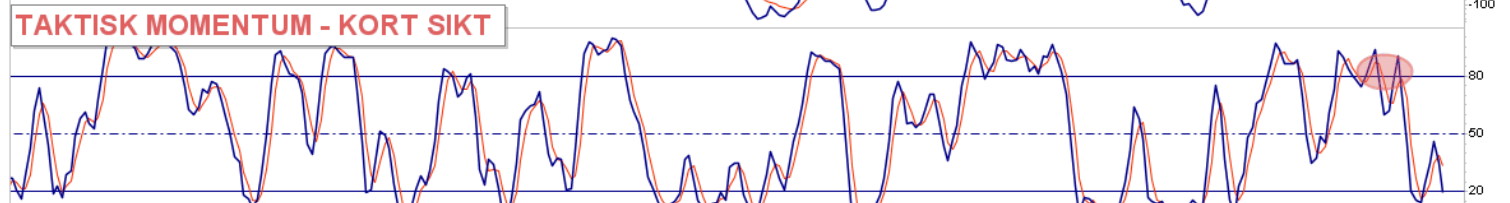
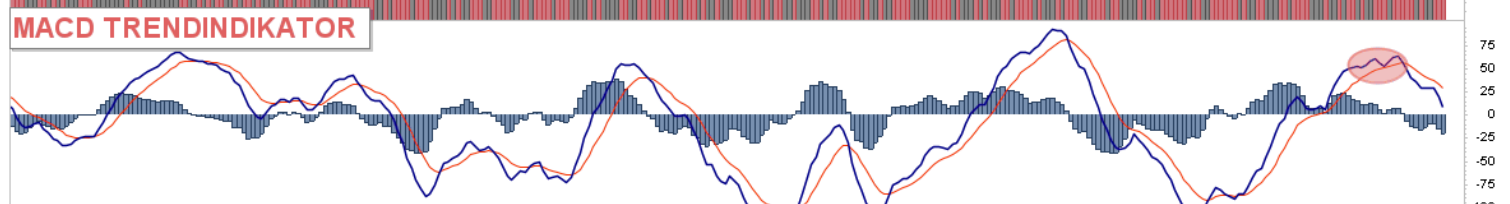
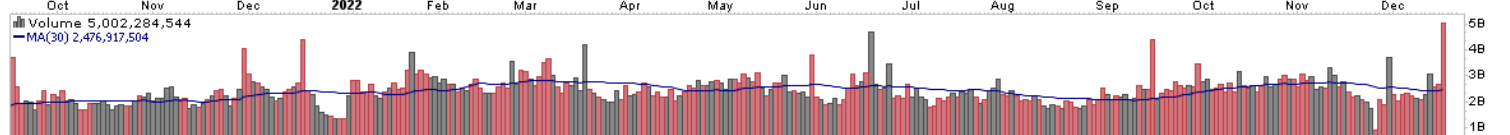
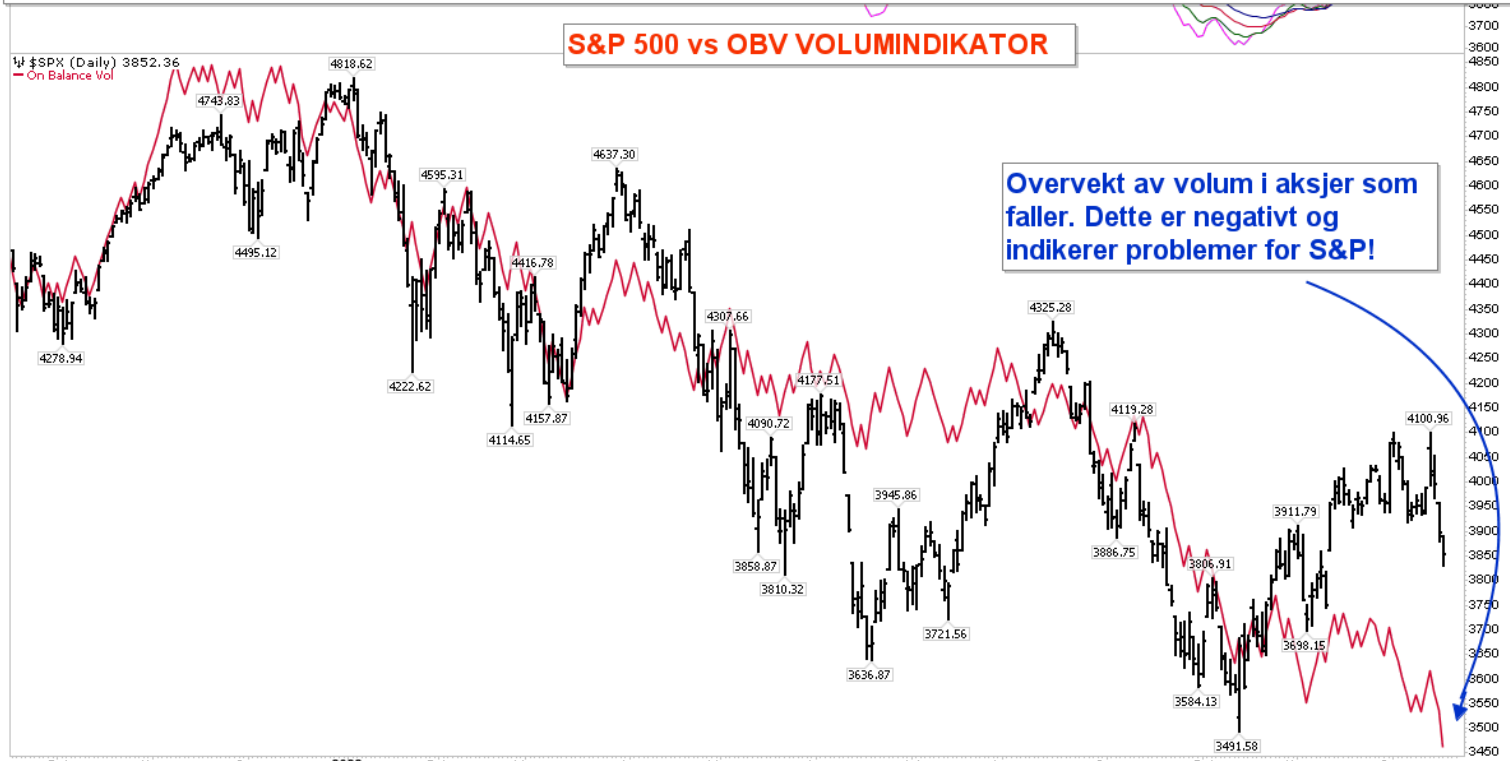
\$1194 S&P 500 VS VOLUMINDIKATOR

ON BALANCE VOLUME -

Interpretation

Granville theorized that volume precedes price. OBV rises when volume on up days outpaces volume on down days. OBV falls when volume on down days is stronger. A rising OBV reflects positive volume pressure that can lead to higher prices. Conversely, falling OBV reflects negative volume pressure that can foreshadow lower prices. Granville noted in his research that OBV would often move before price. Expect prices to move higher if OBV is rising while prices are either flat or moving down. Expect prices to move lower if OBV is falling while prices are either flat or moving up.

The absolute value of OBV is not important. Chartists should instead focus on the characteristics of the OBV line. First, define the trend for OBV. Second, determine if the current trend matches the trend for the underlying security. Third, look for potential support or resistance levels. Once broken, the trend for OBV will change and these breaks can be used to generate signals.



and CTAs flipping again

McElligott with some additional color of the CTA "need to sell" flow we have been mentioning this week: "...

CTA Trend strats, where we estimate nearly ~\$21B of cumulative selling yday, as the SPX and RTY signals "flipped" from +15% Long to -83% Short on the selloff , while Eurostoxx and CAC signals also moved lower, from +100% Long to +15% Long on the trigger breaches".

Report date: 16-Dec-2022.

LARGE CTA SELLING / DELEVERAGING IN EQUITIES YESTERDAY AS SIGNALS FLIPPED ACROSS SHORT-DATED WINDOWS BACK TO "SHORT"--BUT IT SHOULD BE NOTED THAT NOW, WE ARE AGAIN MORE PROXIMATE TO "BUY TO COVER" LEVELS IF WE WERE TO RALLY FROM HERE

CTA Position Estimates

		Sig(Today)	Sig(1d)	Sig(1w)	Sig(1m)	CurrentLevel	LevelToBuy	LevelToSell	Pos(Today)	Pos(1d)	Pos(1w)	Pos(1m)
Equities	S&P 500	-83	15	-5	-97	3927.25	3919.71	3662.7	-2.38	0.44	-0.12	-2.59
	Russell 2000	-83	15	-5	-97	1788.3	1824.53	1647.95	-2.04	0.38	-0.11	-2.29
	NASDAQ 100	-83	-83	-100	-100	11457	11963.9	11220.1	-1.89	-1.89	-2.14	-2.14
	Euro Stoxx 50	15	100	16	10	3839	3928.94	3512.47	0.42	2.8	0.43	0.23
	Nikkei 225	100	2	79	-97	27960	nan	27499.6	2.66	0.06	2.04	-2.34
	DAX	15	15	16	10	14062	15180.4	13019	0.42	0.42	0.42	0.22
	FTSE100	100	100	100	-7	7420	nan	7289.68	0.4	0.4	0.36	-0.02
	CAC40	15	100	100	10	6524.5	6541.92	6116.94	0.02	0.15	0.15	0.01
	Hang Seng	-2	-2	-5	-100	19393	20320.1	18568.6	-0.01	-0.01	-0.01	-0.35
	HangSeng CH	-2	-2	-5	-100	6598	7047.12	6380.27	-0.01	-0.01	-0.01	-0.32
	ASX SPI 200	100	100	100	100	7161	nan	6904.46	1.81	1.81	1.73	1.6
	KOSPI 200	-100	-100	-5	-100	306.15	307.524	nan	-0.38	-0.38	-0.02	-0.35
	Bovespa	-100	-100	-100	-100	105710	106278	nan	-0.23	-0.23	-0.23	-0.24

Source: Nomura QIS

\$1195 Nasdaq 100 vs OBV VOLUMINDIKATOR

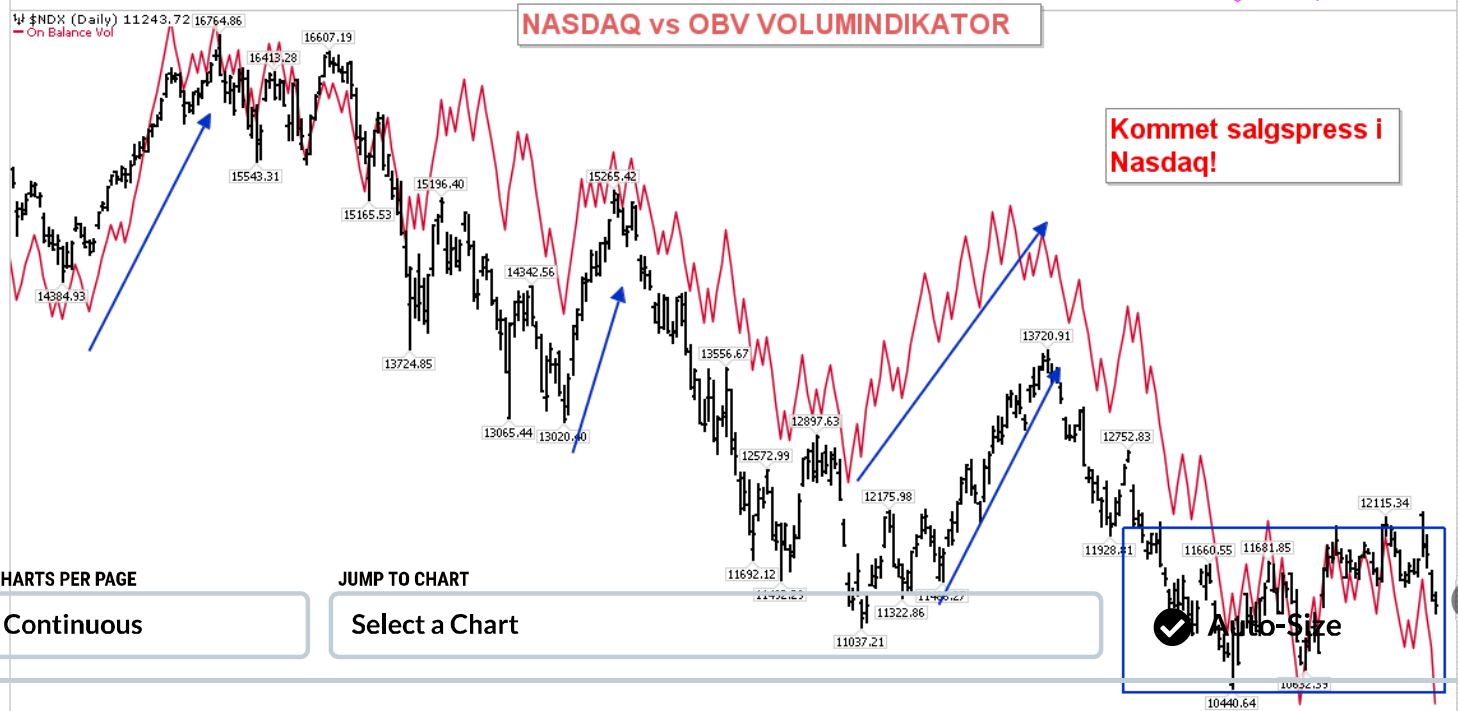
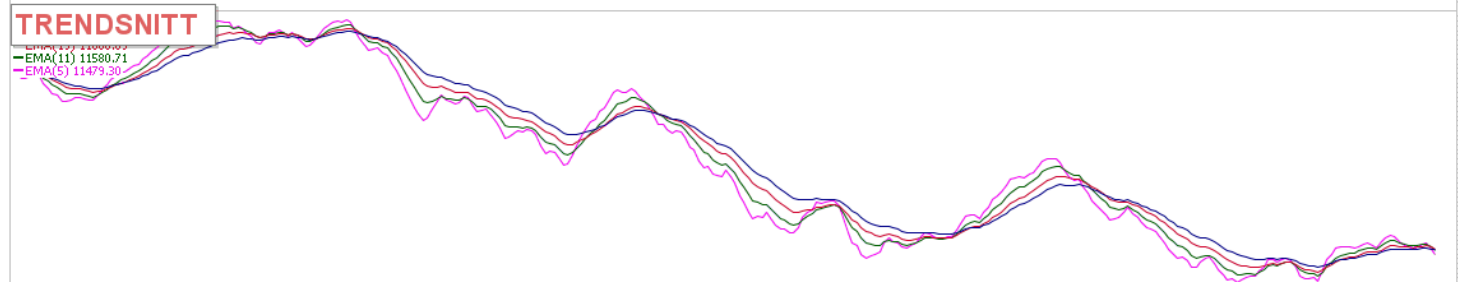
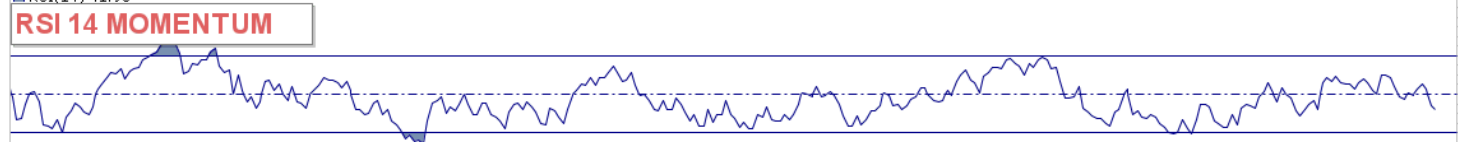
\$NDX Nasdaq 100 Index: INDX

16-Dec-2022

▲ RSI(14) 41.95

Open 11313.64 High 11383.39 Low 11175.54 Close 11243.72 Volume 1.8B Chg -101.49 (-0.89%)

© StockCharts.com



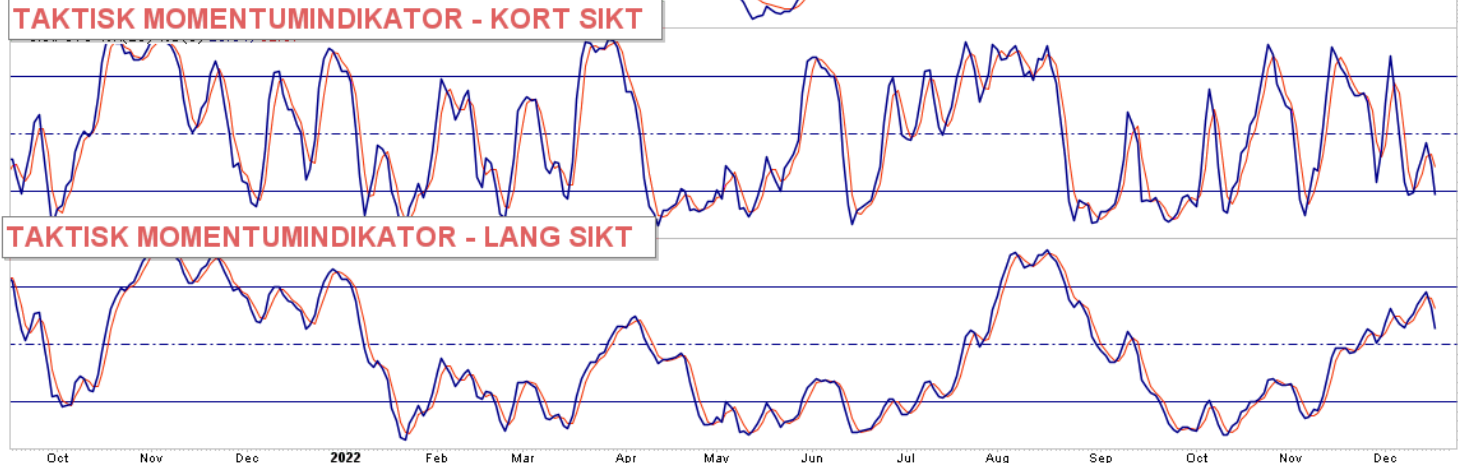
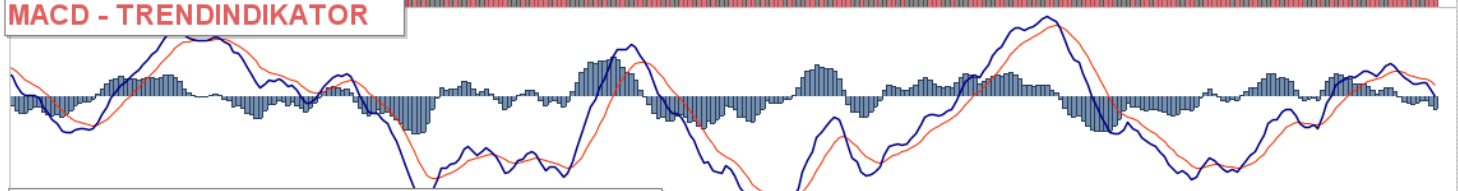
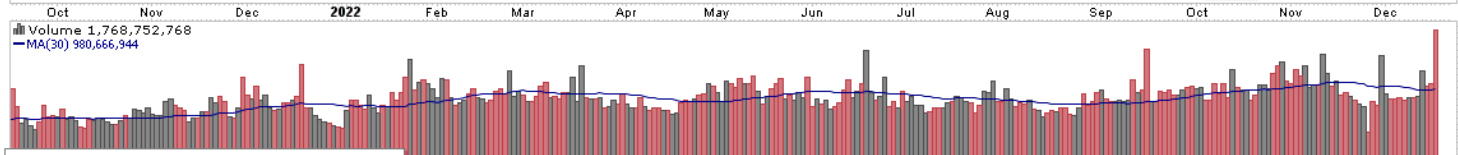
CHARTS PER PAGE

Continuous

JUMP TO CHART

Select a Chart

Auto-Size



Oct Nov Dec 2022 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

\$1197 - SENTIMENT - BULL/BEAR

!AAIBULL;!AAIBEAR AAI Bulls-AAI Bears INDX
16-Dec-2022
!AAIBULL;!AAIBEAR (Weekly) -20.30

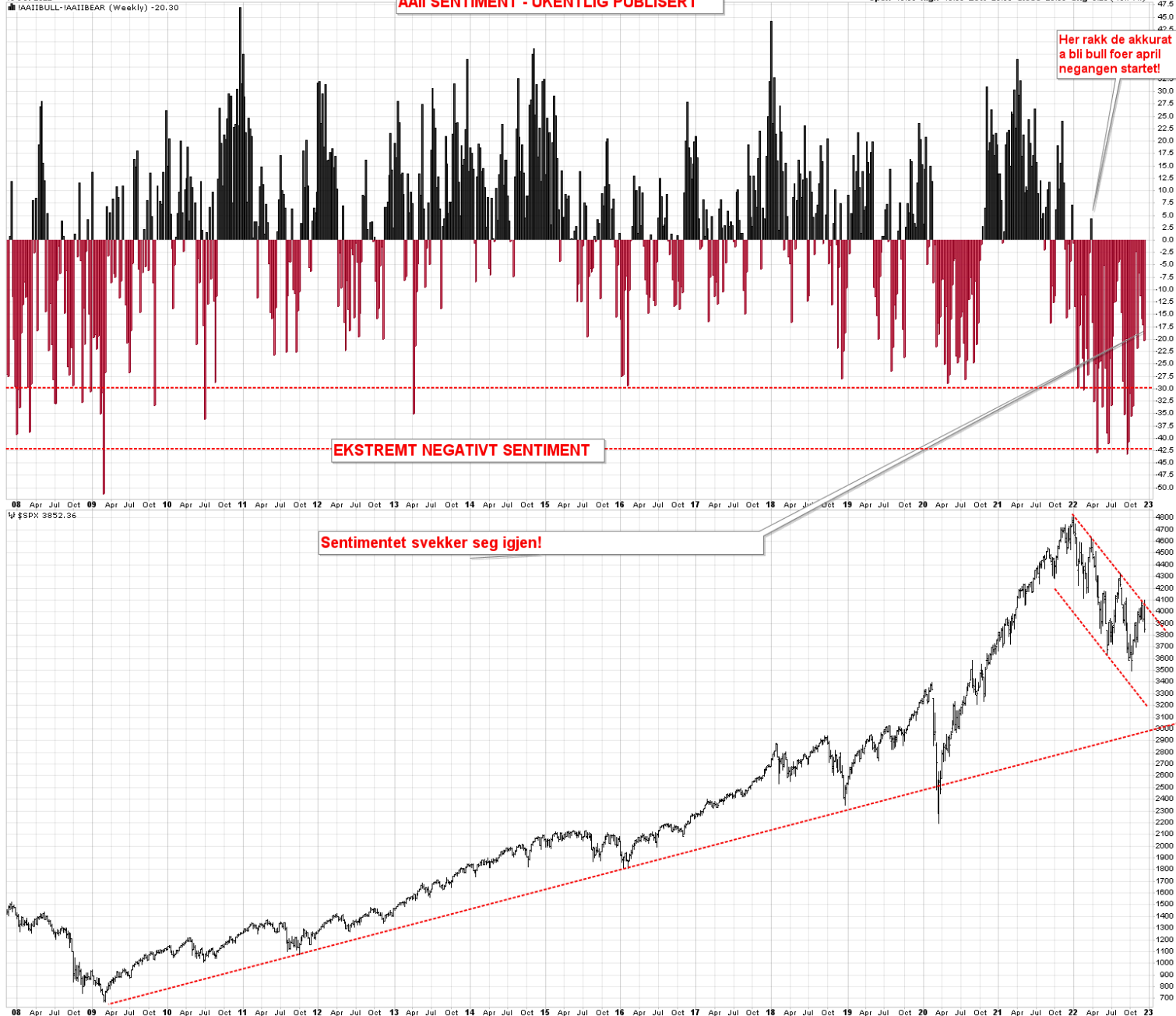
AAI SENTIMENT - UKENTLIG PUBLISERT

© StockCharts.com
Open -19.90 High -19.90 Low -20.30 Close -20.30 Chg -3.20 (-18.71%)

Her rakk de akkurat
a bli bull foer april
negangen startet!

EKSTREMT NEGATIVT SENTIMENT

Sentimentet svekker seg igjen!



\$1198 - NAAIM - FORVALTER EKSPONERING

SPY SPDR S&P 500 ETF NYSE

Open: 392.31
High: 408.61
Low: 381.04
Prev Close: 391.48
SPDR S&P 500 ETF (Weekly) 383.27

Ask: 392.31
Ask Size: 100
Bid: 381.04
Bid Size: 100
Mkt Cap: 366.05
Last Size: 100

S&P 500 vs NAAIM FORVALTERNES EKSPONERING

Yield: 1.01%
SCTR (ETF):

SENTIMENTINDIKATOR

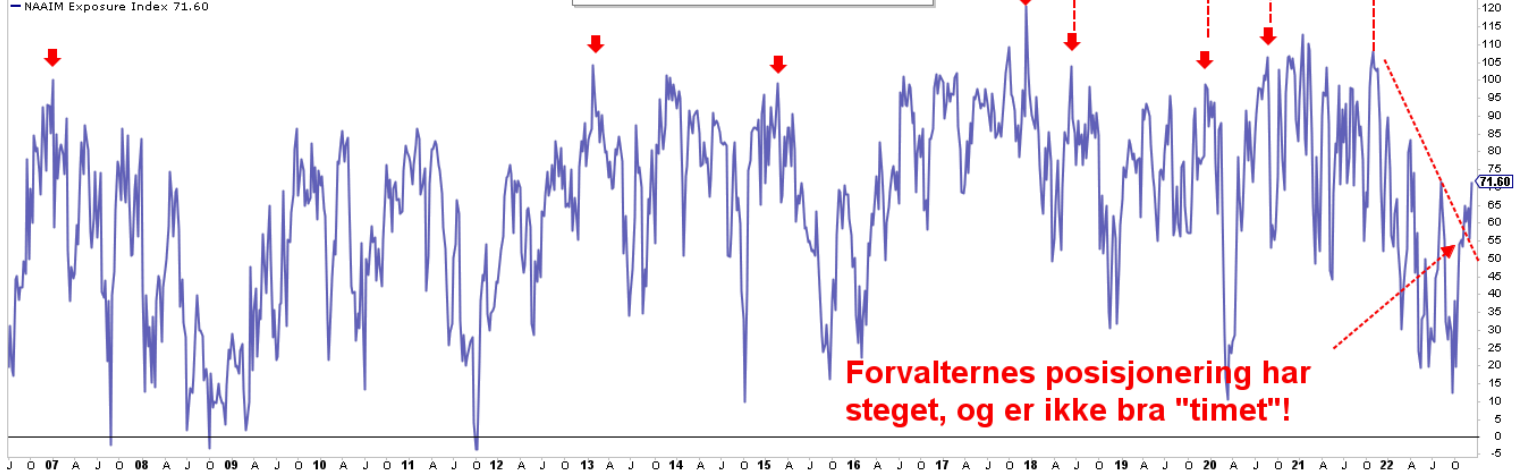
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Friday 16-Dec-2022

Chg: -2.10%

Last: 383.27

Volume: 546,803,136



\$1200 ----- UNDER OVERFLATEN -----

WALL STREET - DELTAKELSE I TREND

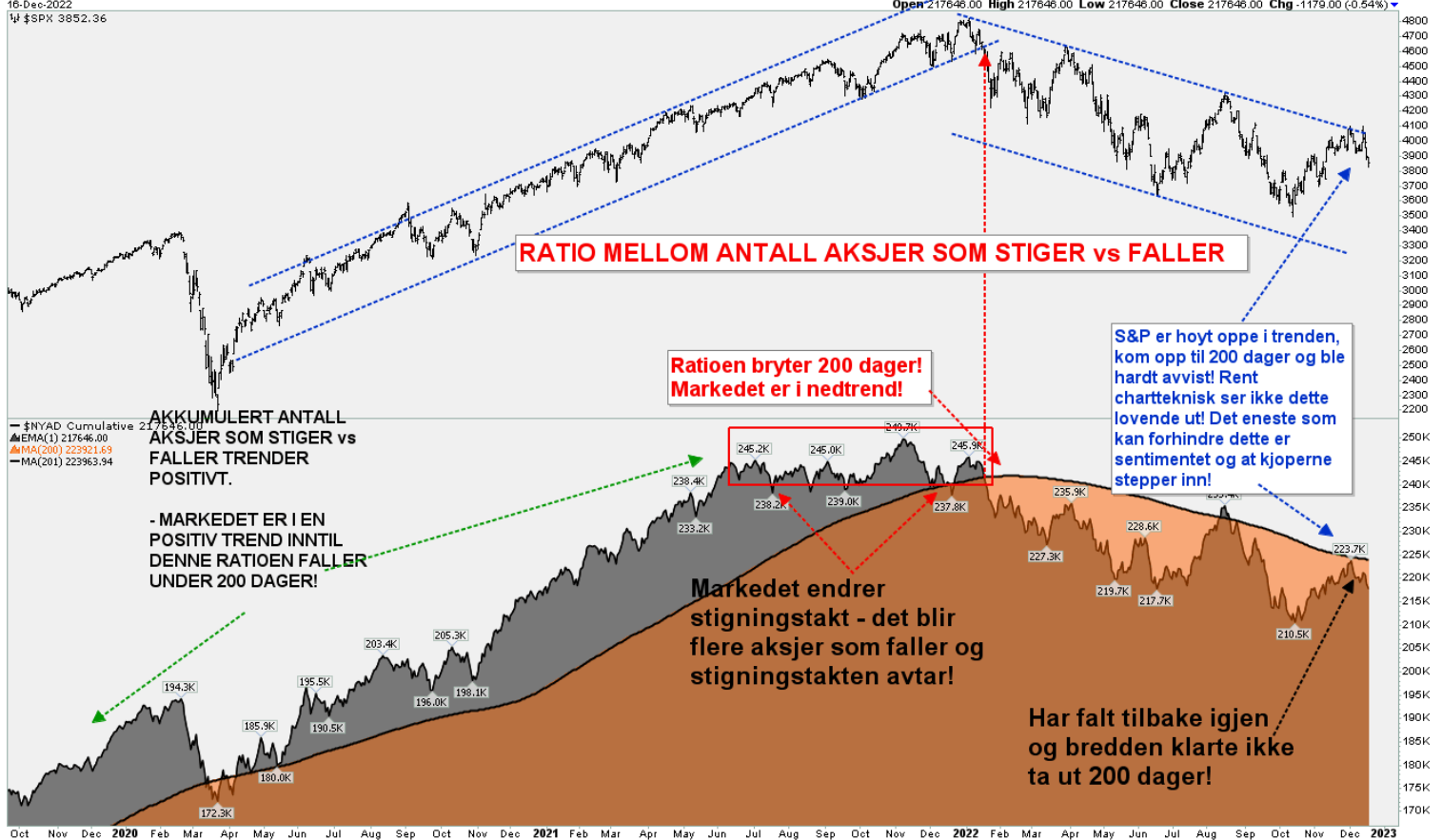
HVA SKJER UNDER OVERFLATEN?



\$1205 NYSE - S&P vs NYSE RATIO AKSJER SOM STIGER/FALLER

SNYAD NYSE - Advance-Decline Issues INDX
16-Dec-2022
\$SPX 3852.36

© StockCharts.com



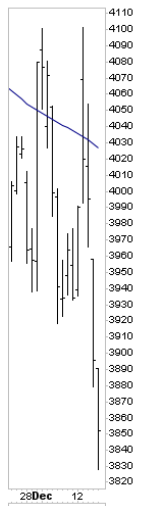
\$1206 S&P 500 vs ANTALL NYE TOPPER / BUNNER

SSPX S&P 500 Large Cap Index: INDX
16-Dec-2022
\$SPX (Daily) 3852.36
-MA(200) 4027.13

S&P 500 VS BREDDEINDIKATOREN - NYE TOPPER vs BUNNER

7.91 Close 3852.36 Volume 5.08 Chg -43.39 (-1.11%)

© StockCharts.com



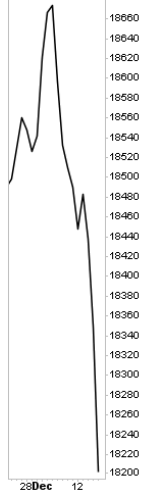
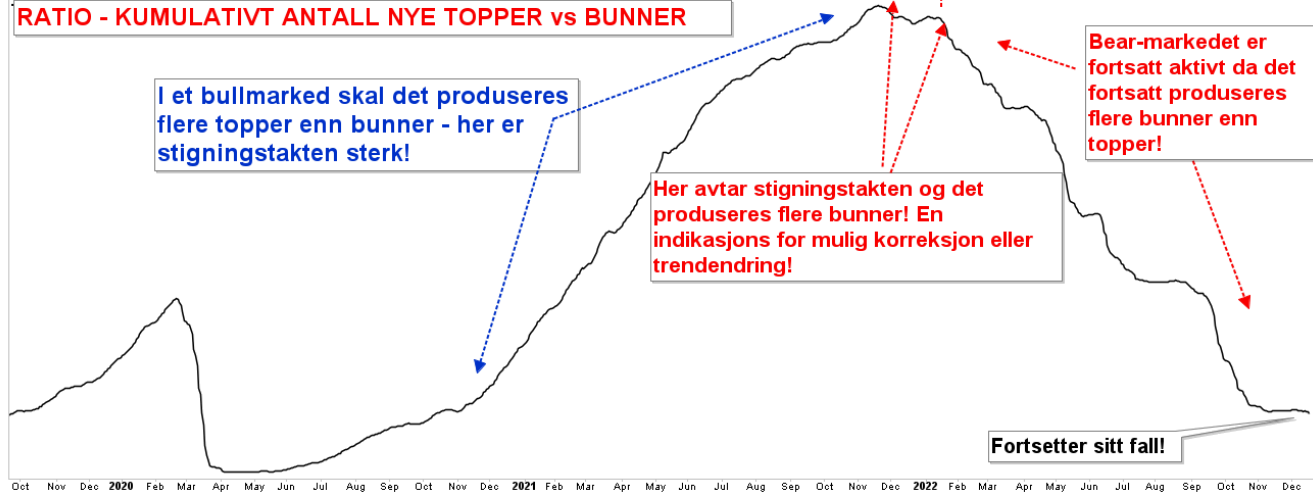
RATIO - KUMULATIVT ANTALL NYE TOPPER vs BUNNER

I et bullmarked skal det produseres flere toppe enn bunner - her er stigningstakten sterk!

Her avtar stigningstakten og det produseres flere bunner! En indikasjon for mulig korreksjon eller trendending!

Bear-markedet er fortsatt aktivt da det fortsatt produseres flere bunner enn toppe!

Fortsetter sitt fall!



\$1207 - S&P 500 - ANTALL MOMENTUM KJOPSSIGNALER

\$SPX S&P 500 Large Cap Index INDX

16-Dec-2022

\$SPX (Daily) 3852.36

MA(20) 3982.39

MA(50) 3863.82

MA(200) 4027.13

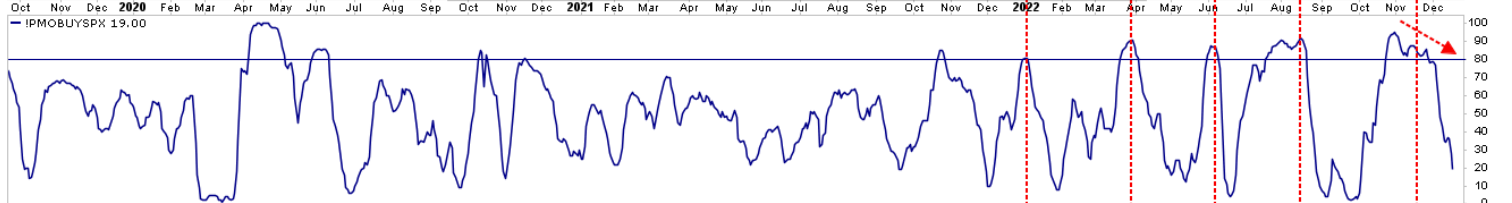
S&P 500

Open 3890.91 High 3890.91 Low 3827.91 Close 3852.36 Volume 5.0B Chg -43.39 (-1.11%)



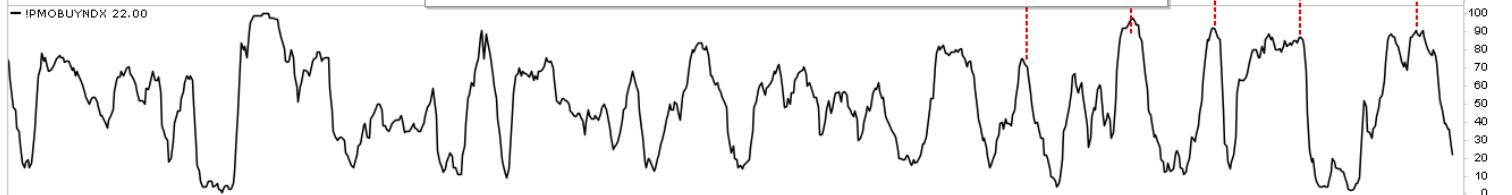
Det var et lavere antall selskaper i momentum kjøp for 4100 toppen enn for den forrige november toppen ved 3900. Dette gir oss en negativ divergens og signaliserer at denne oppgangen har vært svakere! Og indeksen faller igjen tilbake....

% ANTALL MOMENTUM KJOPPSIGNALER I S&P 500



NASDAQ 100

% ANTALL MOMENTUM KJOPPSIGNALER I NASDAQ 100



On Balance Vol

- Indikatoren antall momentum kjøpssignaler summerer opp antall selskaper som har etablert momentum kjøpssignaler.
- Skal imidlertid tolkes forskjellig i et bull og bear-marked. Legger f.eks. mer vekt på toppen i et bear-marked!
- Opp eller forbi 80 % i et bear-marked = mulig kortsiktig topp.
- Skal brukes sammen med andre indikatorer!
- Per dato indikerer antall momentumkjøpssignaler at 80 % av selskapene har mistet sine momentum kjøpssignaler.
- Ned under / omkring 10 % kan indikere en kortsiktig bunn.

Oct Nov Dec 2020 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2021 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2022 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec

\$1210 S&P 500 VS BREDE

SPY SPDR S&P 500 ETF NYSE

16-Dec-2022

SPDR S&P 500 ETF (Daily) 383.27

EMA(20) 393.15

EMA(50) 389.34

EMA(200) 397.07

Open 385.18 High 386.58 Low 381.04 Close 383.27 Volume 119.9M Chg -4.58 (-1.18%)

© StockCharts.com

% Antall over 20 dager: 19 %
 % Antall over 50 dager: 46 %
 % Antall over 200 dager: 50 %

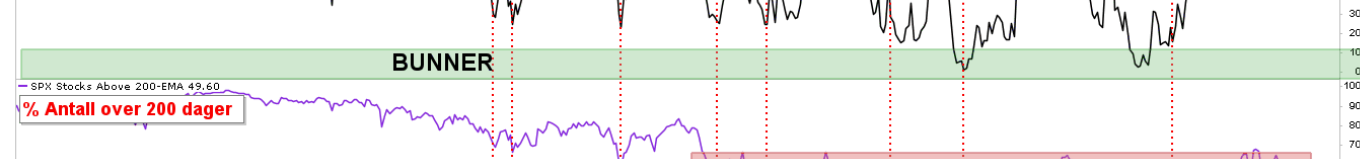
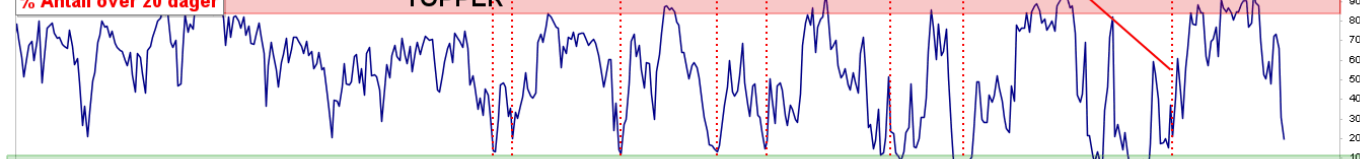
S&P Hausseindeks - Antall selskaper i kjøpsignal: 51 %
 Nasdaq Hausseindeks: 45 %



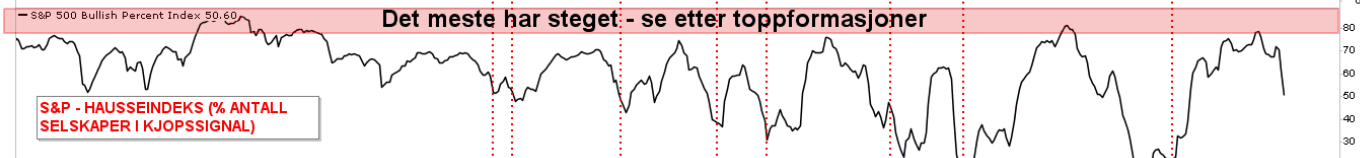
S&P 500 vs BREDE

Bredden svekket seg videre og der mer igjen foer indikatorene indikerer kortsiktig bunn.

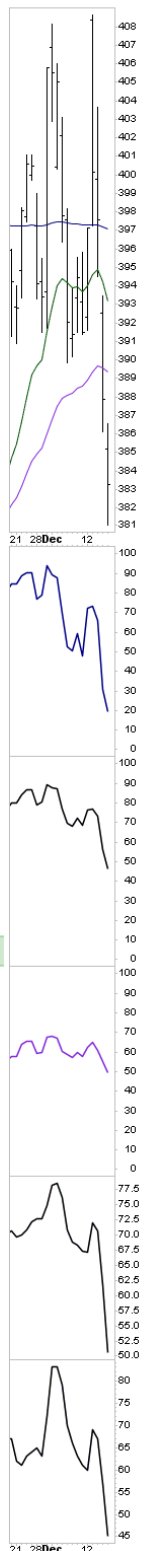
2021 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2022 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2023



Aksjer over 200 dager er vanligvis aksjer i sterke opptrander.



2021 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2022 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2023



\$1211 S&P 500 langsiktig bredde og volum

SPX S&P 500 Large Cap Index: INDX

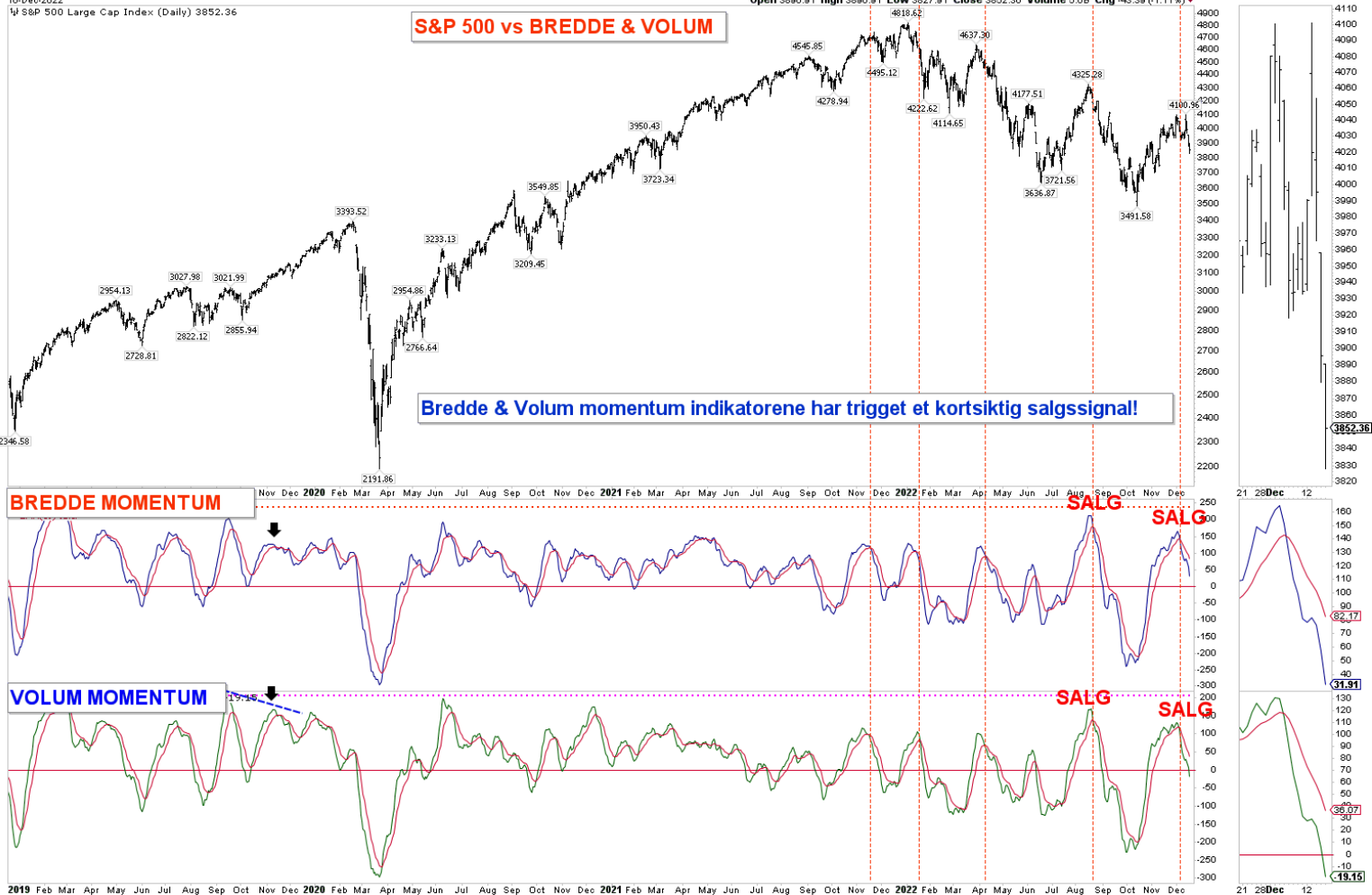
16-Dec-2022

S&P 500 Large Cap Index (Daily) 3852.36

Open 3890.91 High 3890.91 Low 3827.91 Close 3852.36 Volume 5.0B Chg -43.39 (-1.11%)

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S&P 500 vs BREDE & VOLUM



\$1212 NASDAQ 100 - BREDEDE OVER SNITTENE

QQQ Invesco QQQ Trust Nasdaq GM

16-Dec-2022

Invesco QQQ Trust (Daily) 274.25
 EMA(20) 282.53
 EMA(50) 282.89
 EMA(200) 301.35

NASDAQ 100

Open 276.20 High 277.77 Low 272.61 Close 274.25 Volume 88.3M Chg -2.64 (-0.95%)

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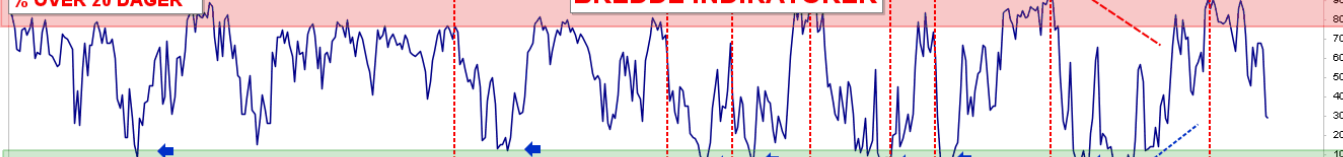


% Antall over 20 dager: 29 % (1 et salgssignal)
% Antall over 50 dager: 50 (neutral)
% Antall over 200 dager: 51 % ned fra 57 %
Hausseindeksen = 40 % (1 et salgssignal)
Indikatorene svekker seg videre!

NDX Stocks Above 20-EMA 29.00

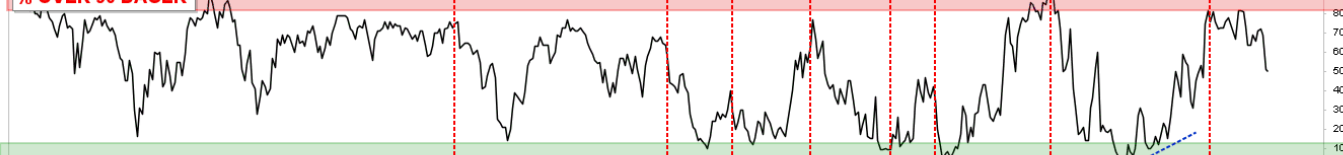
% OVER 20 DAGER

BREDEDE INDIKATORER



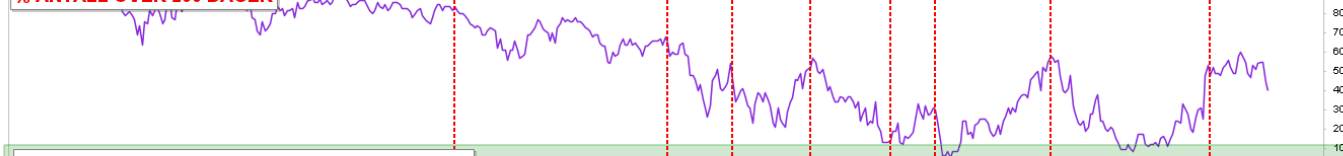
NDX Stocks Above 50-EMA 50.00

% OVER 50 DAGER



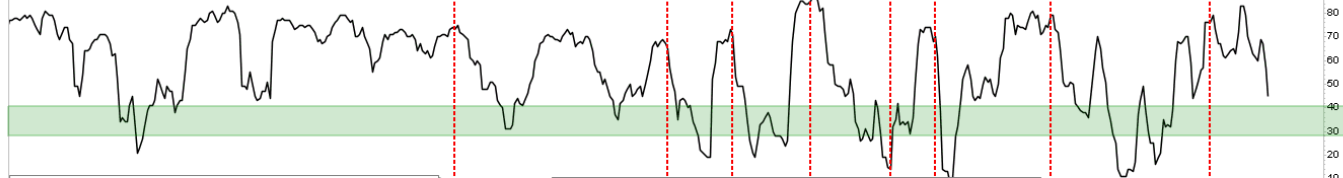
NDX Stocks Above 200-EMA 40.00

% ANTALL OVER 200 DAGER



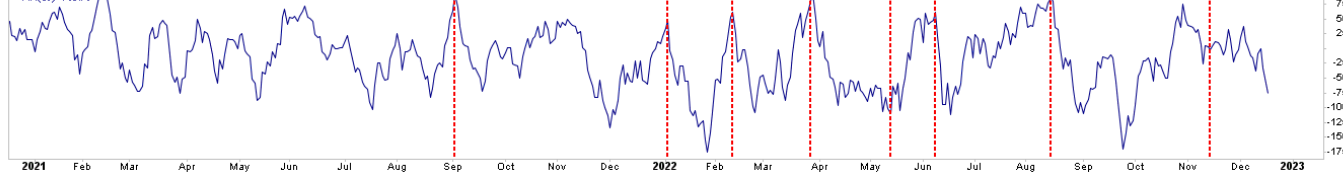
HAUSSEINDEKS - % ANTALL I KJOPPSSIGNALER

Nasdaq 100 Bullish Percent Index 45.00

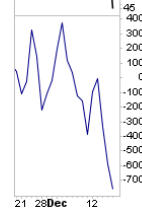
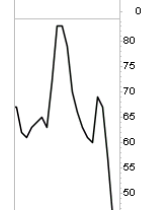
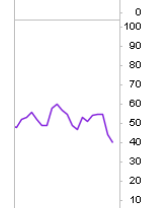
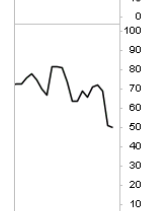
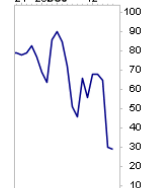
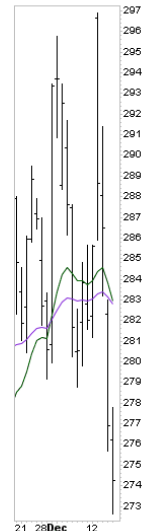


RATIO - ANTALL AKSJER SOM STIGER/FALLER

MA(10) -763.70



2021 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2022 Feb Mar Apr May Jun Jul Aug Sep Oct Nov Dec 2023



21 28Dec 12

\$1215 S&P 500 - TOPPER & BUNNER

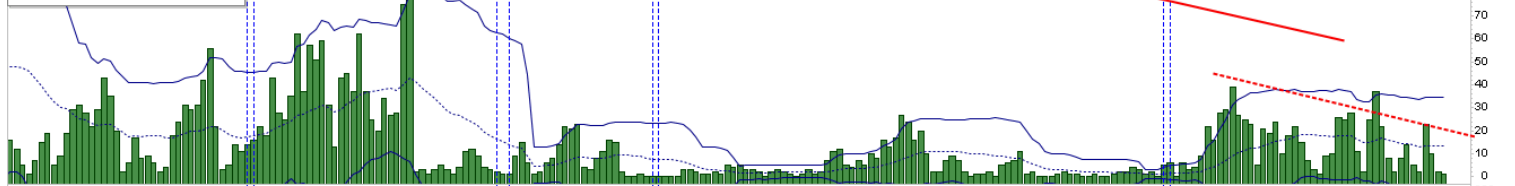
\$SPX S&P 500 Large Cap Index: INDX

RATIO ANTALL NYE TOPPER MINUS NYE BUNNER

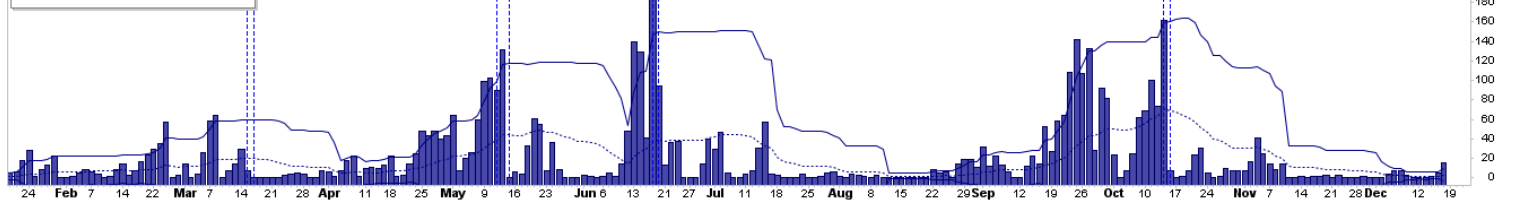
Open 3890.91 High 3890.91 Low 3827.91 Close 3852.36 Volume 5.0B Chg -43.39 (-1.11%)



S&P 500 - NYE TOPPER



S&P 500 - NYE BUNNER



\$1218 NASDAQ TOTALINDEKS - TOPPER & BUNNER

\$COMPQ Nasdaq Composite INDX

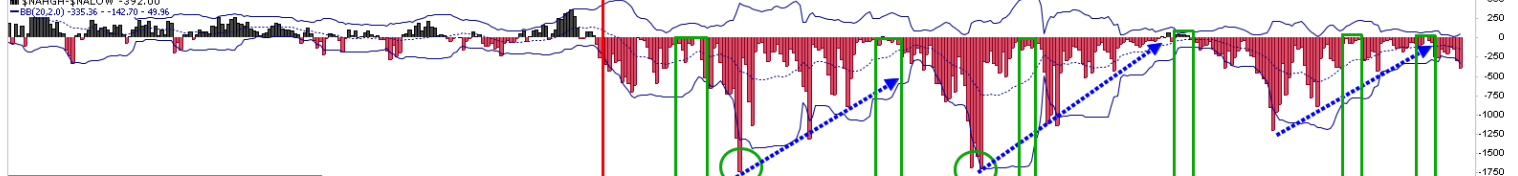
Open: **10767.63** Ask: P/E: Options: **no**
 High: **10833.24** Ask Size: EPS: Annual Dividend: **N/A**
 Low: **10642.10** Bid: Mkt Cap: Yield: **N/A**
 Prev Close: **10810.53** Bid Size: Last Size: SCTR:

NASDAQ - 52 UKER TOPPER MINUS BUNNER

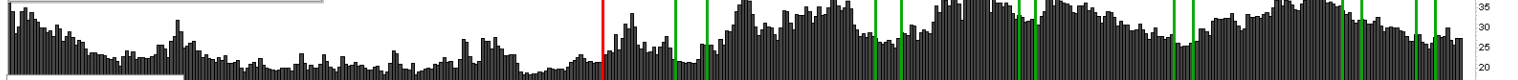
@ StockCharts.com

Friday 16-Dec-2022

Chg: **-0.97%**
 Last: **10705.41**
 Volume: **7,968,178,176**



NASDAQ - VXN FRYKTINDEKS



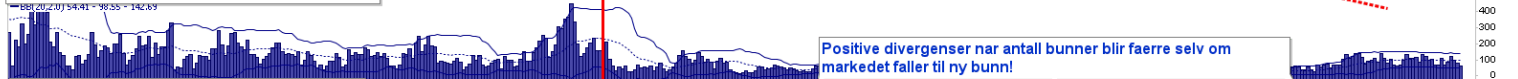
PUT/CALL RATIO



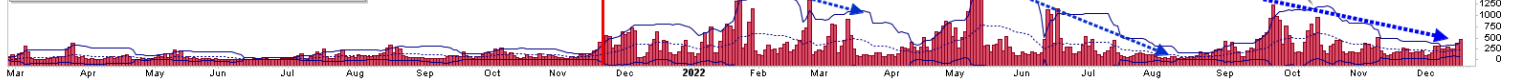
NASDAQ COMPOSITE - DAG PERSPEKTIV



NASDAQ - NYE 52 UKERS TOPPER



NASDAQ - NYE 52 UKERS BUNNER



\$1250 ----- NASDAQ -----

NASDAQ



\$1255 NASDAQ 100 vs TEKNISKE INDIKATORER

QQQ Invesco QQQ Trust Nasdaq QM

QQQ NASDAQ 100 ETF vs TREND INDIKATORER

© StockCharts.com

Open: 276.20 Ask: NaN P/E: NaN
 High: 277.77 Ask Size: NaN Annual Dividend: 1.97106
 Options: yes Yield: 0.72%
 SCTR (ETF): 11.1

Friday 16-Dec-2022
 Chg: -0.95%
 Last: 274.25
 Volume: 68,298,016

LANGSIKTIG TEKNISK STYRKE

Ikke noen bedring i den tekniske styrken!

NASDAQ 100

TAKTISK TREND INDIKATOR

SALG

SALG

KJOP

MACD - TREND INDIKATOR

SALG

SALG

KJOP

NASDAQ 100 - HAUSEINDEKS (% ANTALL PF KJOPSSIGNALER)

SALG

SALG

SALG

SALG

SALG

SALG

Oversolgt

Oversolgt

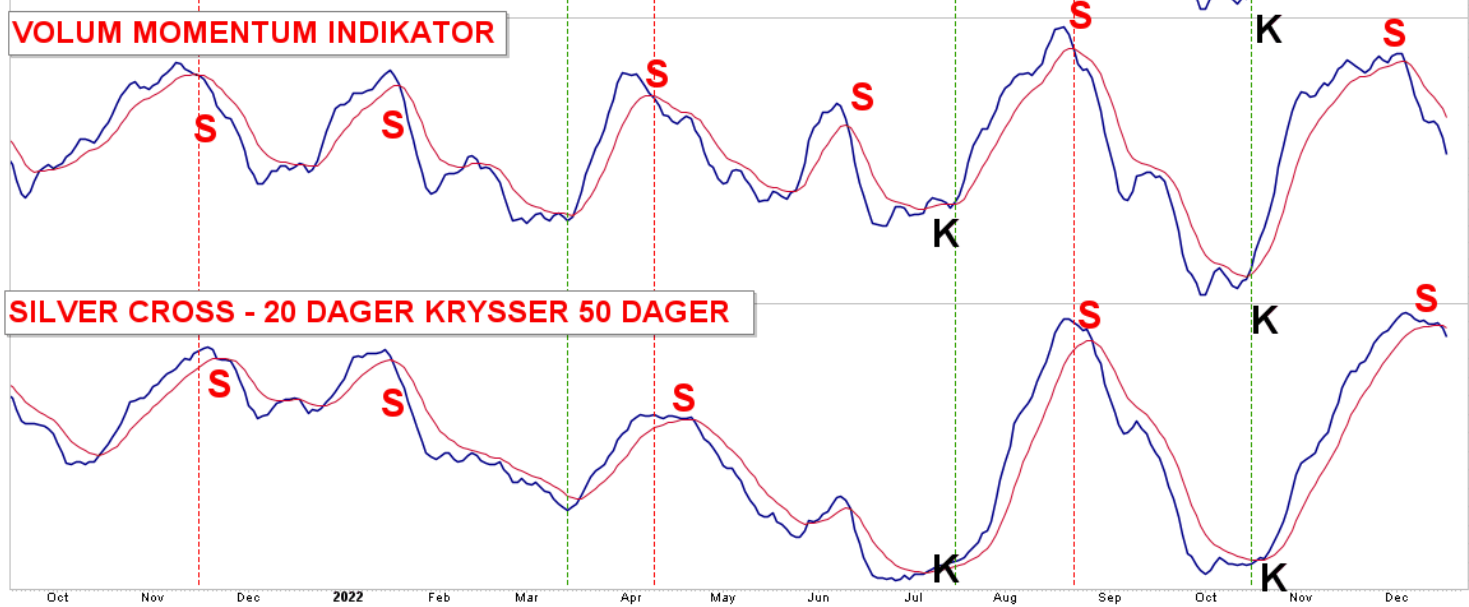
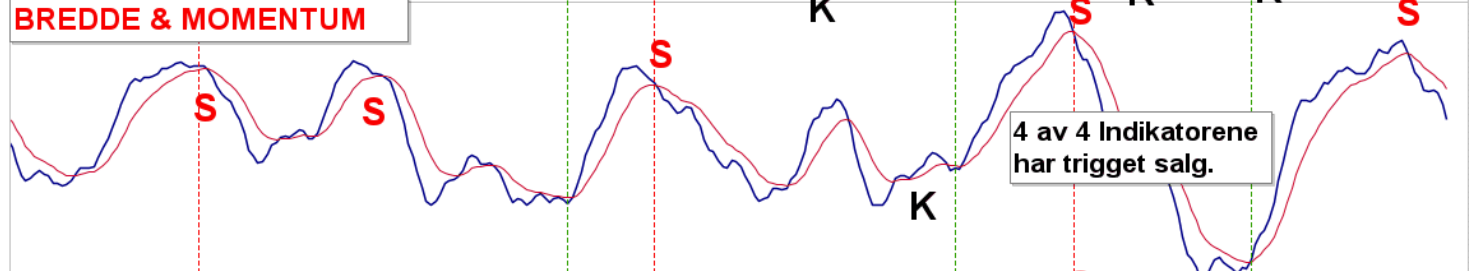
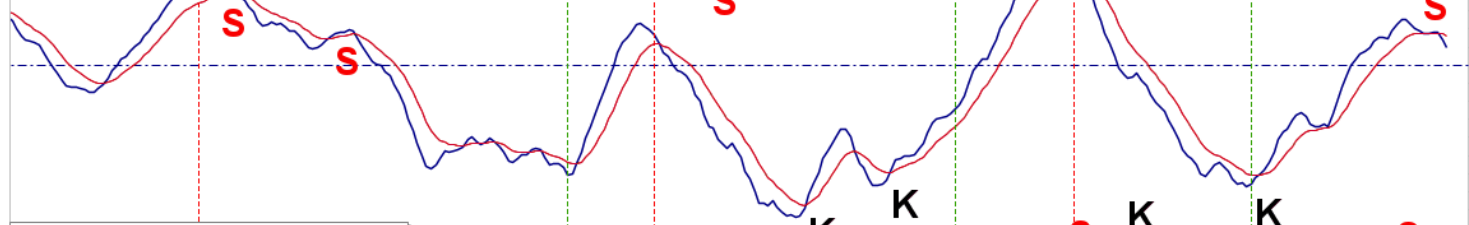
Oversolgt

Oversolgt

Oversolgt



\$1256 NASDAQ VS TEKNISKE INDIKATORER



\$1260 QQQ - LANGT 60 MIN CHART

QQQ Invesco QQQ Trust Nasdaq GM
16-Dec-2022
1/4 QQQ (60 min) 274.25

QQQ - NASDAQ 100 60 MIN PERSPEKTIV

Open 276.20 High 277.77 Low 272.61 Close 274.25 Volume 68.3M Chg -2.84 (-0.95%)

AAPL = 11.3%
MSFT = 10.73%
AMZN = 7.66%
TSLA = 5.85%
NVDA = 5.25%
GOOG = 3.97%
GOOGL = 3.72%
FB = 3.44%

7 aksjer = 52% av QQQ!

MOTSTAND

Nasdaq har brutt ned fra konsolideringsboksen.

Bruker 278 som salgsindikasjon!



\$1274 \$SPX - FANG UTVKLING

\$SPX S&P 500 Large Cap Index: INDX

MEGA CAP - GOOGLE - AMAZON-MICROSOFT - FACEBOOK - APPLE

Open: 3890.91
High: 3890.91
Low: 3827.91
Prev Close: 3895.75
W \$SPX: 3852.36

Ask: Ask Size:
Bid: Bid Size:
Last Size:

EPS: Annual Dividend: N/A
Mkt Cap: Yield: N/A
Last Size: SCTR:

Friday 16-Dec-2022
Chg: -1.11%
Last: 3852.36
Volume: 5,002,284,544

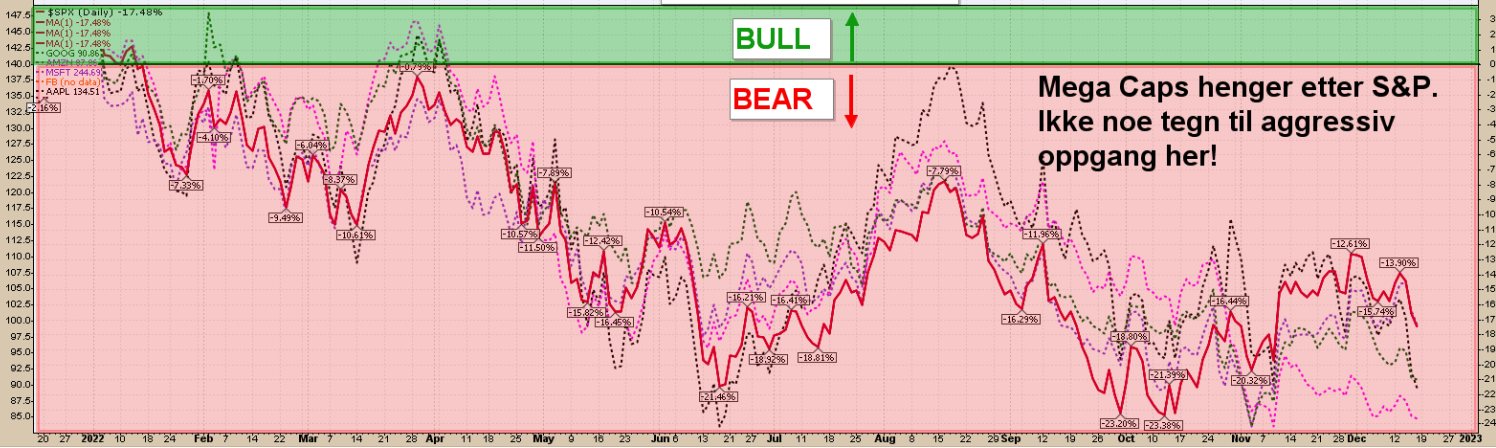
S&P 500

S&P vs MEGA CAPS

BULL ↑

BEAR ↓

Mega Caps henger etter S&P.
Ikke noe tegn til aggressiv oppgang her!



\$1275 FDN - MEGA CAPS

FDN First Trust Dow Jones Internet Index Fund NYSE

Open: 125.44 Ask: P/E: NaN Options: yes
 High: 126.69 Ask Size: EPS: NaN Annual Dividend: N/A
 Low: 124.42 Bid: MK Cap: 3.76B Yield: N/A
 Prev Close: 126.26 Bid Size: Last Size: SCTR (ETF): 8.7
 SCTR-FDN 8.7

FDN TOP HOLDINGS ER:

AMZN: 7,75 %
 CISCO: 6,2%
 NFLX: 6 %
 META: 5,4 %
 GOOGL: 5,3 %
 CRM: 4,95 %
 PYPL: 3,7%
 Disse 7 har 39 % vekt

© StockCharts.com

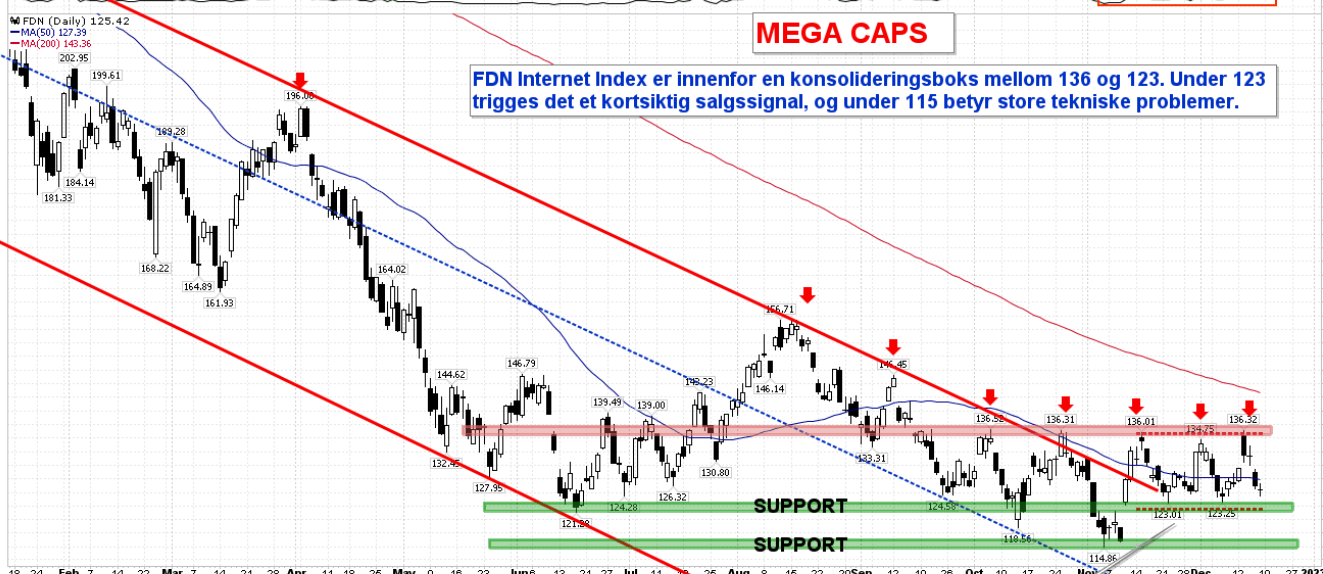
Friday 16-Dec-2022
 Chg: -0.67%
 Last: 125.42
 Volume: 1,062,942

MELLOMLANG & LANGSIKTIG TEKNISK STYRKE

Ingen teknisk styrke!

MEGA CAPS

FDN Internet Index er innenfor en konsolideringsboks mellom 136 og 123. Under 123 trigges det et kortsiktig salgssignal, og under 115 betyr store tekniske problemer.



RSI 14 MOMENTUM

Kortsiktig salgssignal for FDN under 123! Under 115 = Kan bli game over!

Momentum RSI er under 50!

MACD - TRENDINDIKATOR

MOMENTUM - LANGSIKTIG INDIKATOR

NASDAQ 100 - % SELSKAPER SOM ER OVER FØRIGE TOPP

Hauseindeksen gir salg under 50 %



\$1276 GENERALENE

META Meta Platforms, Inc. Nasdaq GS

Communication Services / Internet

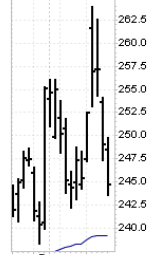
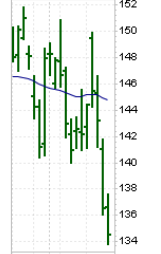
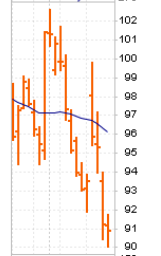
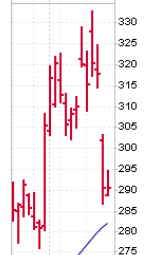
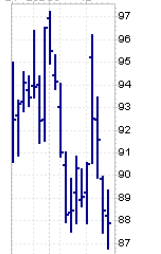
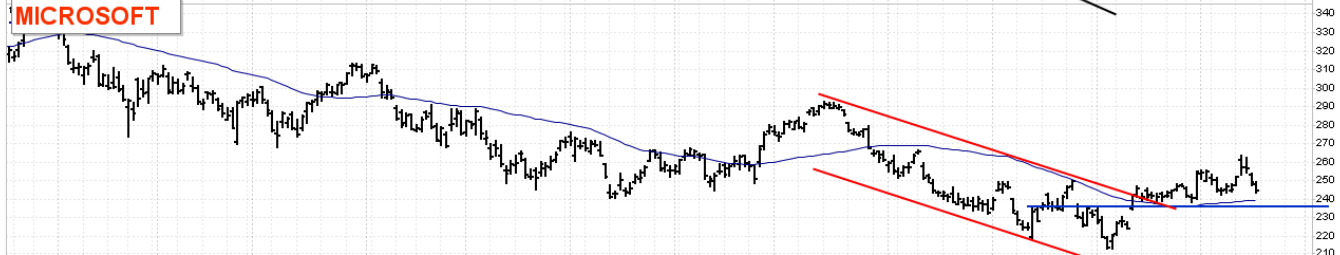
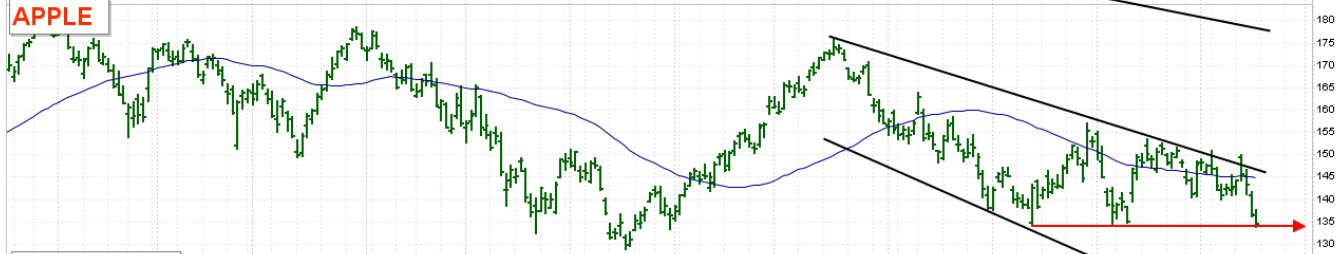
Open: **120.23** Ask: P/E: **11.38** Options: **yes**
High: **123.31** Ask Size: EPS: **10.50** Annual Dividend: **N/A**
Low: **118.82** Bid: Mkt Cap: **316.1**
Open Close: **116.15** Bid Size: Last Size:

GENERALENE

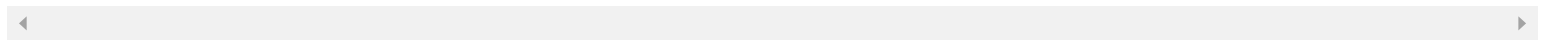
© StockCharts.com

Friday 16-Dec-2022
Chg: **+2.82%**
Last: **119.43**
Volume: **67,063,856**

FACEBOOK, AMAZON, NETFLIX & GOOGLE



SEMICONDUCTORS



\$1285 Semiconductor Index - Philadelphia (\$SOX)

\$SOX Semiconductor Index - Philadelphia INDX

Open: **2646.28** Ask: P/E: Options: **no**
 High: **2670.11** Ask Size: EPS: Annual Dividend: **N/A**
 Yield: **N/A**
 SCTR:

SEMICONDUCTORS

© StockCharts.com

Friday 16-Dec-2022
 ▼ **-0.95%**
 Chg: **-25.31**
 Last: **2636.10**
 Volume: **0**

MOMENTUM RSI - 5 DAGER

RSI(5) 30.61

MOMENTUM RSI - 14 DAGER

RSI(14) 46.81

GLIDENDE SNITT

\$SOX: \$ONE
 EMA(20) 2703.08
 EMA(50) 3534.59
 EMA(10) 2718.87
 EMA(5) 2701.65

\$SOX (Daily) 2636.10 2633.14

MA(20) 2733.63
 MA(50) 2537.52
 MA(200) 2886.57

Konsolideringsboks - Semiconductors har stagnert under 200 dager motstanden. Under 2633 = salgssignal! Tester support ved 2633.

MACD - TRENDINDIKATOR

MOMENTUM - KORT PERSPEKTIV

MOMENTUM - LANGT PERSPEKTIV

MOMENTUM

22 Mar 7 14 21 28 Apr 11 18 25 May 8 16 23 Jun 6 13 21 27 Jul 11 18 25 Aug 8 15 22 29 Sep 12 19 26 Oct 10 17 24 Nov 7 14 21 28 Dec 5 12 19

SALG

SALG

SALG

SALG

KJOP

KJOP

\$1290 Semiconductor ETF (SMH) - 60 min perspektiv

SMH VanEck Vectors Semiconductor ETF Nasdaq GS
16-Dec-2022
SMH (60 min) 213.58

SEMICONDUCTORS , 60 MIN PERSPEKTIV

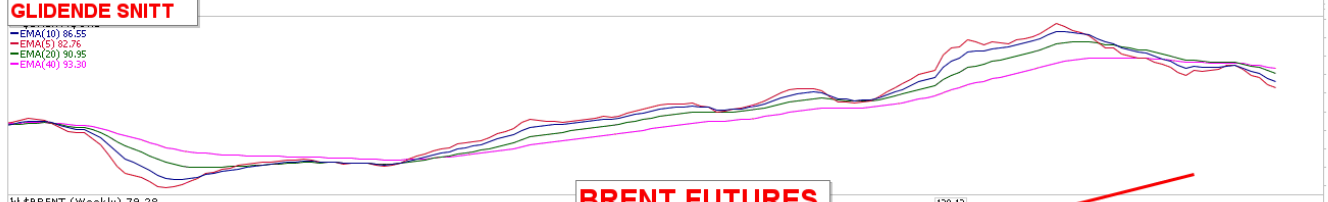
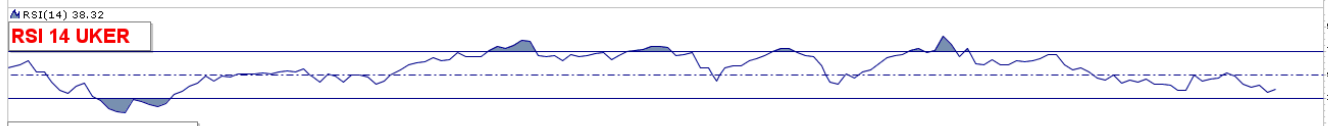
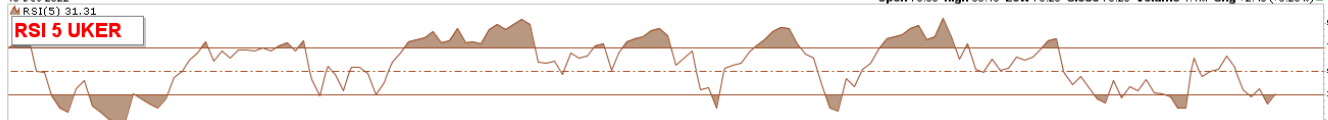
© StockCharts.com
14:30 High 216.19 Low 211.68 Close 213.58 Volume 4.1M Chg -1.67 (-0.78%)



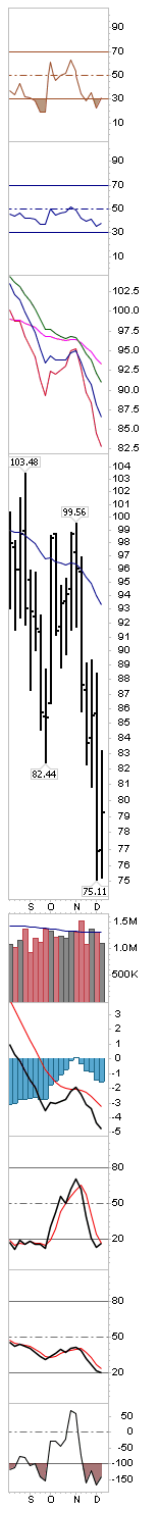
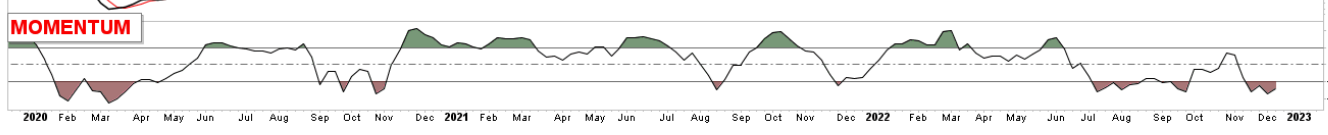
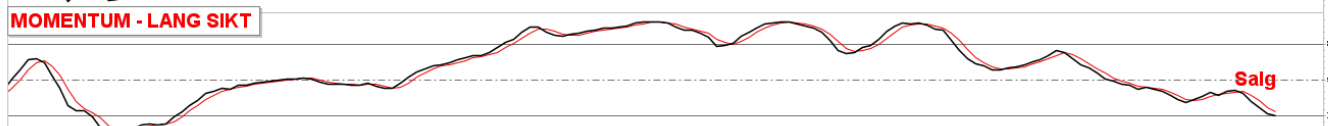
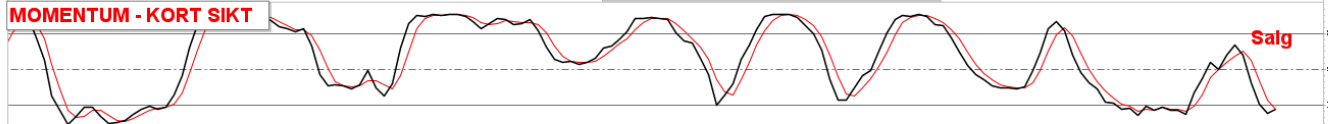
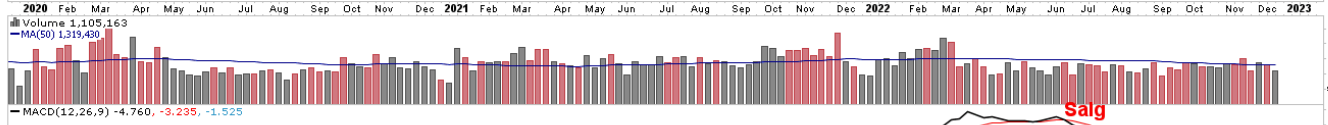
\$1345 BRENT - UKE PERSPEKTIV

SBRENT Brent Crude Oil - Continuous Contract (EOD) ICE

16-Dec-2022 Open 78.88 High 83.18 Low 75.26 Close 79.28 Volume 1.1M Chg +2.46 (+3.20%)



Brent futures trender ned og er under 10 (50 dager) og 40 uker (200 dager) snittene, men har kommet ned til bunnen av formasjonen. Trenden indikerer en rekyl mot 90! Indikatorene ligger i salg, men momentum indikatorene har stoppet nedgangen. Dette kan være 1 tegn at markedet kan være i startasen til en rekyl.



\$1346 BRENT vs 200 DAGER TREND



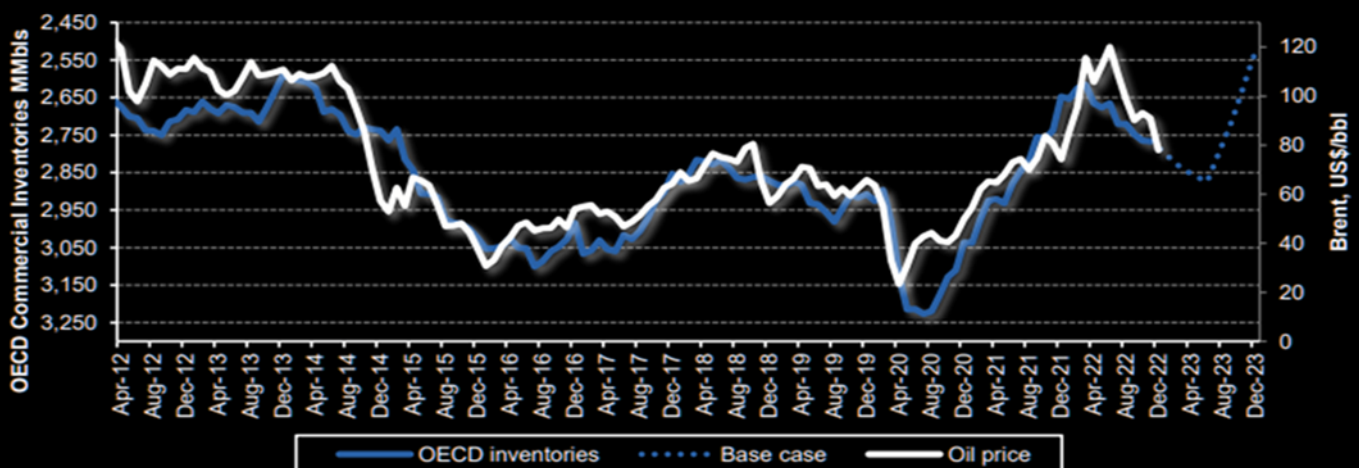
A game of two halves for oil markets in 2023

The first half of 2023 could see an oversupply of crude and further inventory builds ahead which will put downward pressure on oil prices with Brent falling to \$70/bbl.

As China demand starts to pick up however from 2Q23 onwards and Russian output starts to be pared back, Bernstein expect that inventories will start to fall again as the market moves from oversupply to undersupply.

With the possibility of large supply deficits in the second half of 2023, this should result in oil inventories starting to fall again and oil prices rising, potentially back up to \$100/bbl by year-end.

EXHIBIT 5: Oil prices are currently in the \$80 range. We expect oil prices will stay in the \$70-80 range in the short term before rising back above >\$100 by Spring next year



OLJESEKTOREN

- BRENT FUTURES
- XLE ENERGY ETF
- OIH OILSERVICE ETF



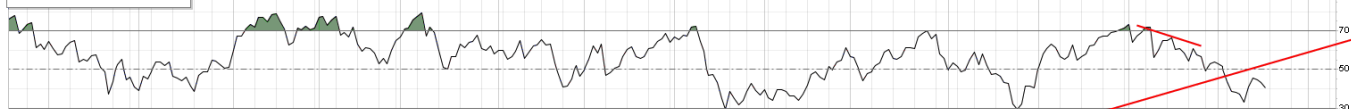
\$1360 Energy Select Sector SPDR Fund (XLE) 3

XLE Energy Select Sector SPDR Fund NYSE
16 Dec 2022
RSI(14) 40.53

XLE - ENERGY SEKTOR

Open 83.80 High 84.76 Low 83.21 Close 84.36 Volume 29.8M Chg -1.05 (-1.23%)

RSI MOMENTUM



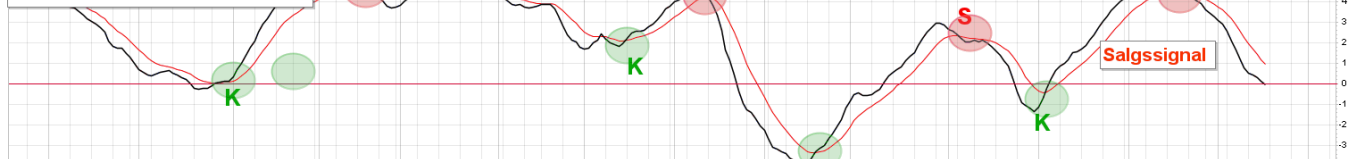
Energy Select Sector SPDR Fund (Daily) 84.36

EMA(50) 86.53
EMA(200) 78.84
Volume 29,550,004
EMA(50) 25,205,002



XLE har brutt ned, korrigert nesten opp igjen til nivået den broet ned fra, hvilket er klassisk teknisk adferd. Det tekniske bildet har svekket seg, det er salgspres og taktisk trendindikator er i salg. Under 82,65 og oljeaksjene skal videre ned.

TAKTISK TRENDINDIKATOR



TEKNISK STYRKE



Over 75 = Bra med langsiktig teknisk styrke!

KJOP- SALGSPRESS



Mer volum inn i aksjer som faller og indikatoren viser salgspres!

\$1362 OLJEINDEKSER - DAG PERSPEKTIV

XLE Energy Select Sector SPDR Fund NYSE
16-Dec-2022
USO 64.90

USO - WTI OLJE ETF

Open 83.80 High 84.76 Low 83.21 Close 84.36 Volume 29.6M Chg -1.05 (-1.23%)

DAG PERSPEKTIV



XLE (Daily) 84.36

XLE ENERGY ETF



OIH 285.93

OIH OILSERVICE ETF



\$1363 OLJEINDEKSER - 60 MIN PERSPEKTIV

XLE Energy Select Sector SPDR Fund NYSE
16-Dec-2022
USO 64.90

USO - WTI OLJE ETF

Open 83.80 High 84.76 Low 83.21 Close 84.36 Volume 29.6M Chg -1.05 (-1.23%)

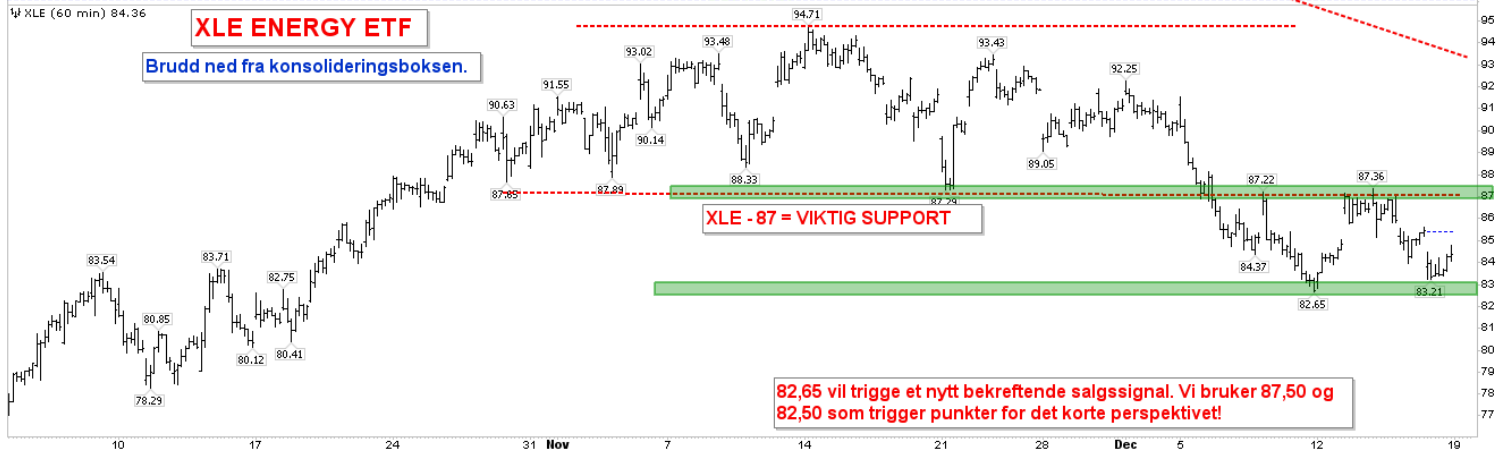
60 MIN PERSPEKTIV



XLE (60 min) 84.36

XLE ENERGY ETF

Brudd ned fra konsolideringsboksen.



10 17 24 31 Nov 7 14 21 28 Dec 5 12 19

OIH 285.93

OIH OILSERVICE ETF

Konsolideringsboks, men er også innenfor en kortsiktig nedtrend og er i midten av denne p.t.



10 17 24 31 Nov 7 14 21 28 Dec 5 12 19

\$1364 XLE ENERGY vs TAKTISK MOMENTUM

XLE Energy Select Sector SPDR Fund NYSE

XLE - ENERGY SEKTOR vs MOMENTUM

Open: **83.80** Ask: P: **NaN** Annual Dividend: **3.05628**
 High: **84.76** Ask Size: EPS: **NaN** Yield: **3.62%**
 Low: **83.21** Bid: Mkt Cap: **39.1B** SCTR (ETF): **95.8**
 Prev Close: **85.41** Bid Size: Last Size: **95.8**

© StockCharts.com

Friday 16-Dec-2022

Chg: **-1.23%**

Last: **84.36**

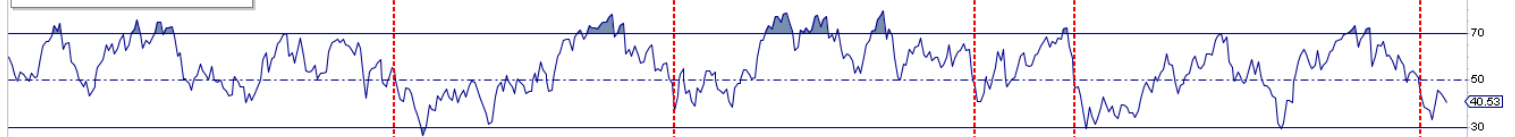
Volume: **29,550,024**

XLE (Daily) 84.36

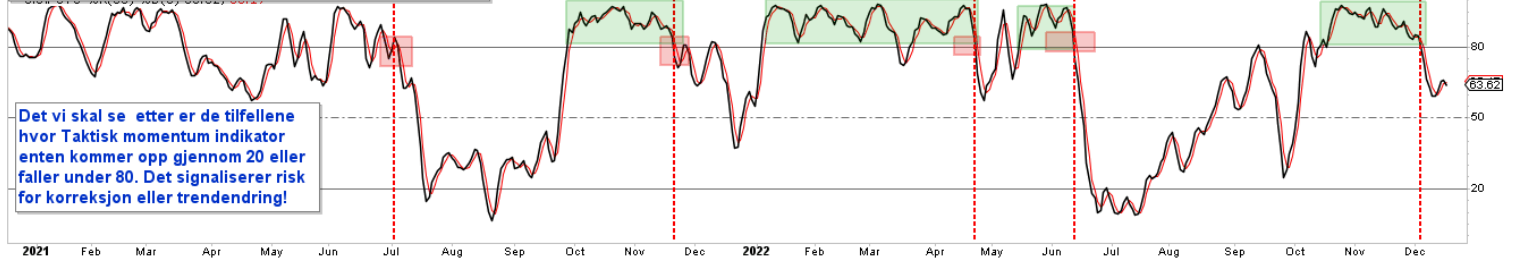


Brutt ned fra konsolideringsboksen, kom opp igjen til bruddpunktet og er inn til videre blitt avvist! Slike re-tester er klassiske!

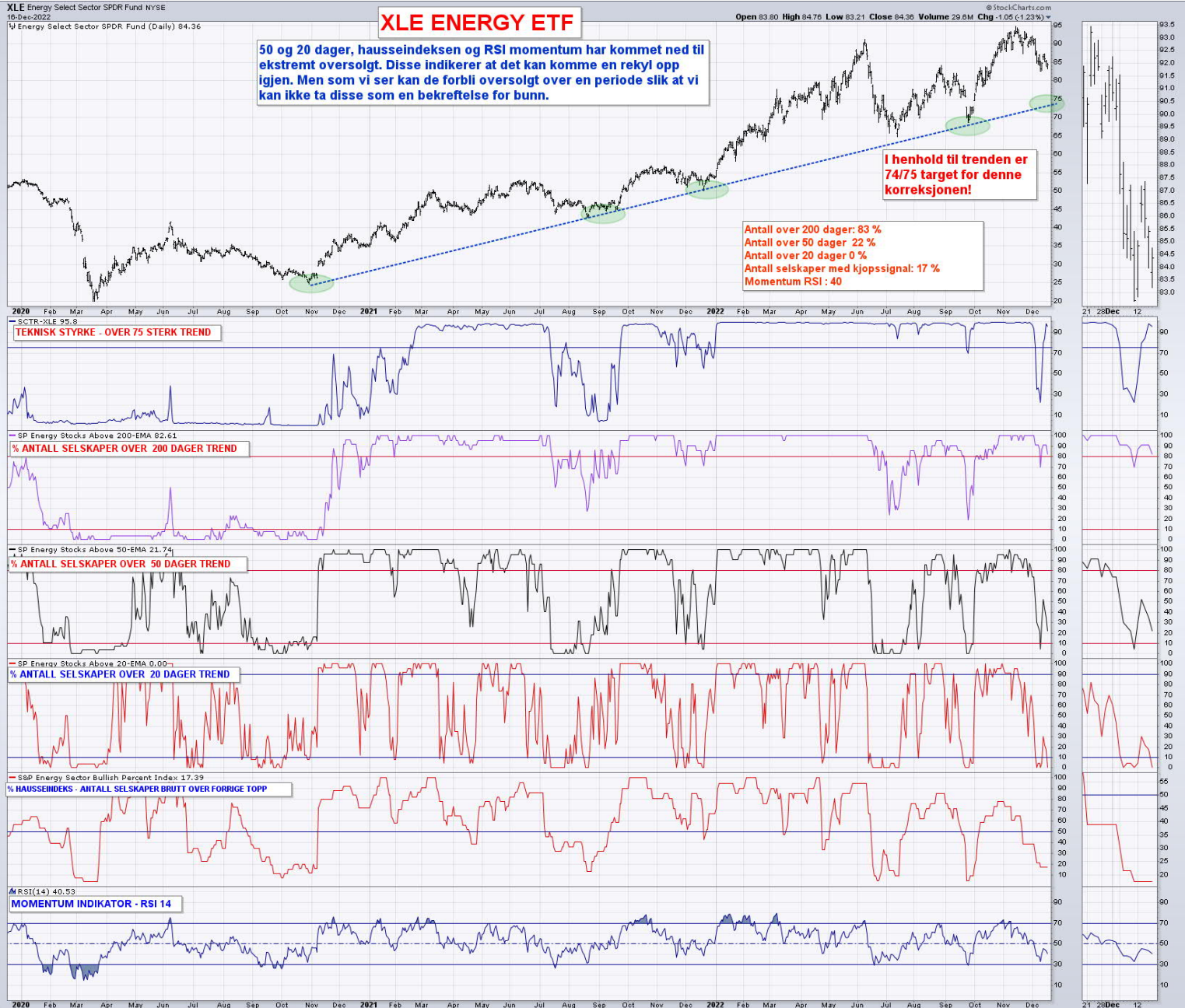
RSI MOMENTUM



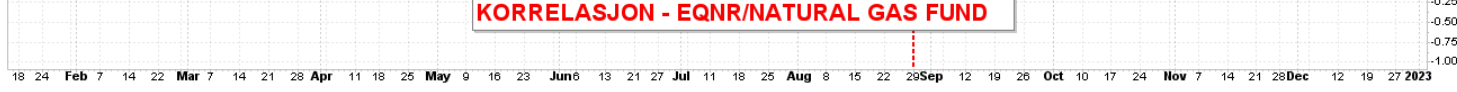
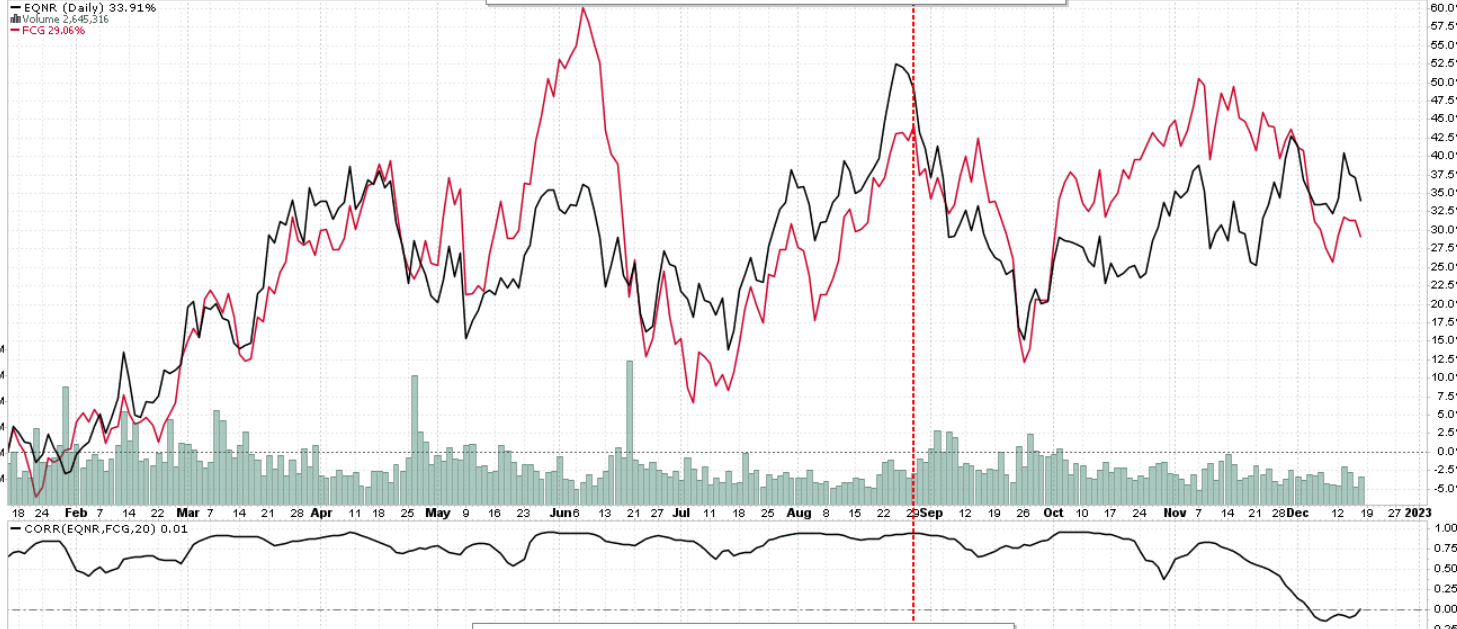
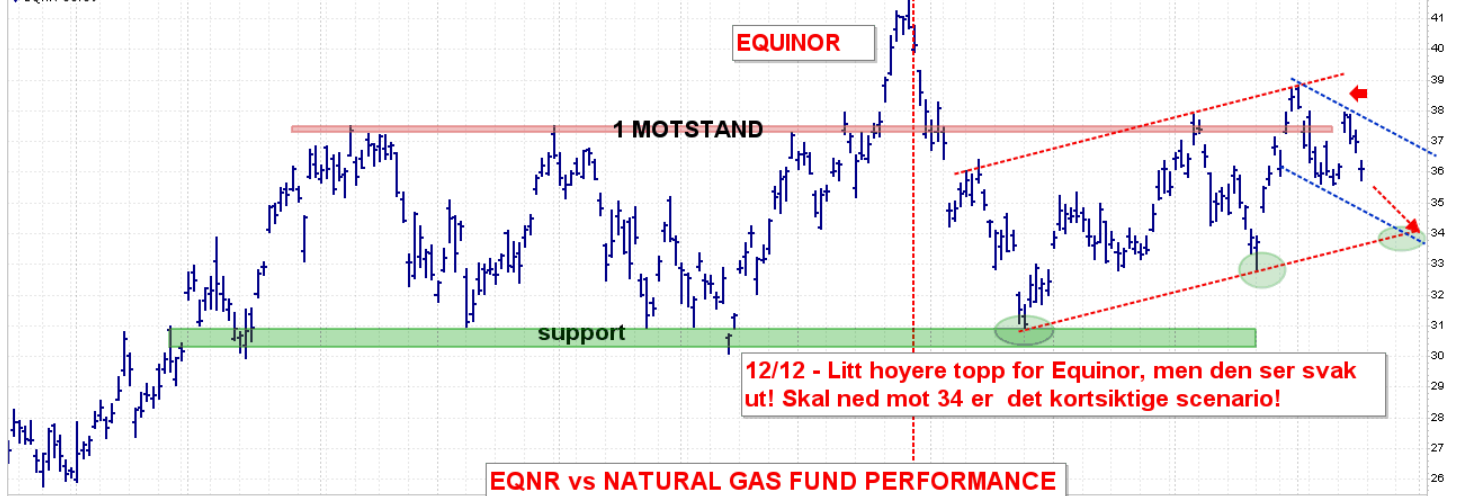
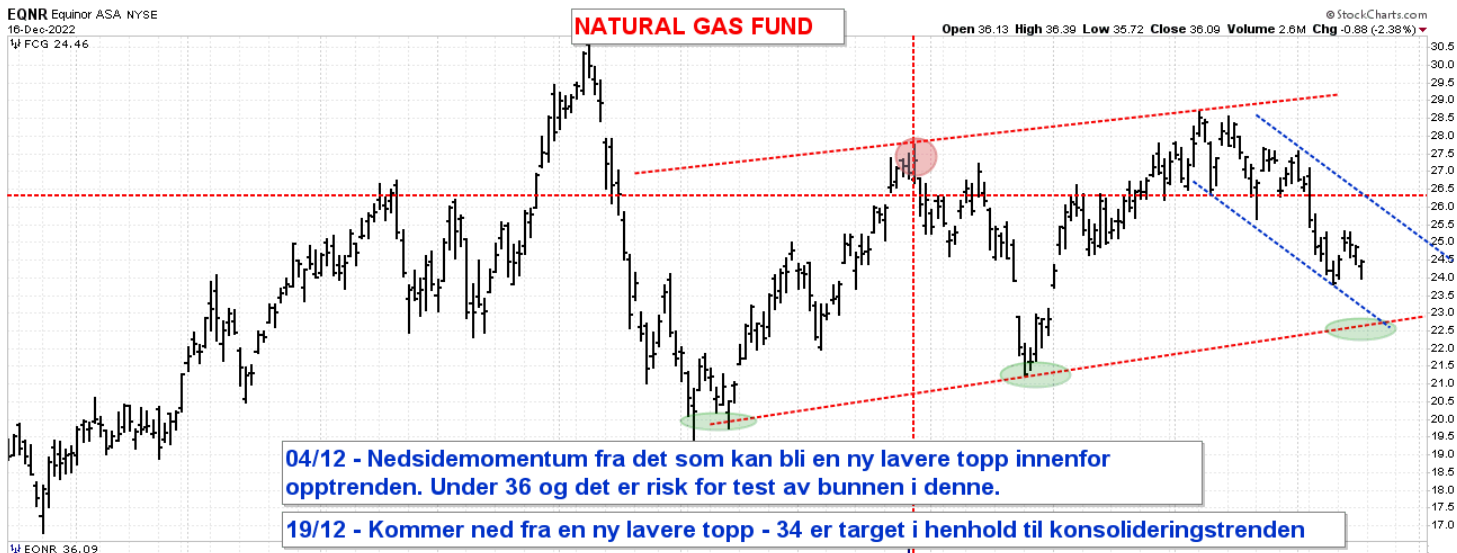
TAKTISK MOMENTUM INDIKATOR



\$1367XLE ENERGY vs INDIKATORER



\$1370 Equinor vs NATURAL GAS FUND - FCG



\$1375 XLE - Point& Figure signaler

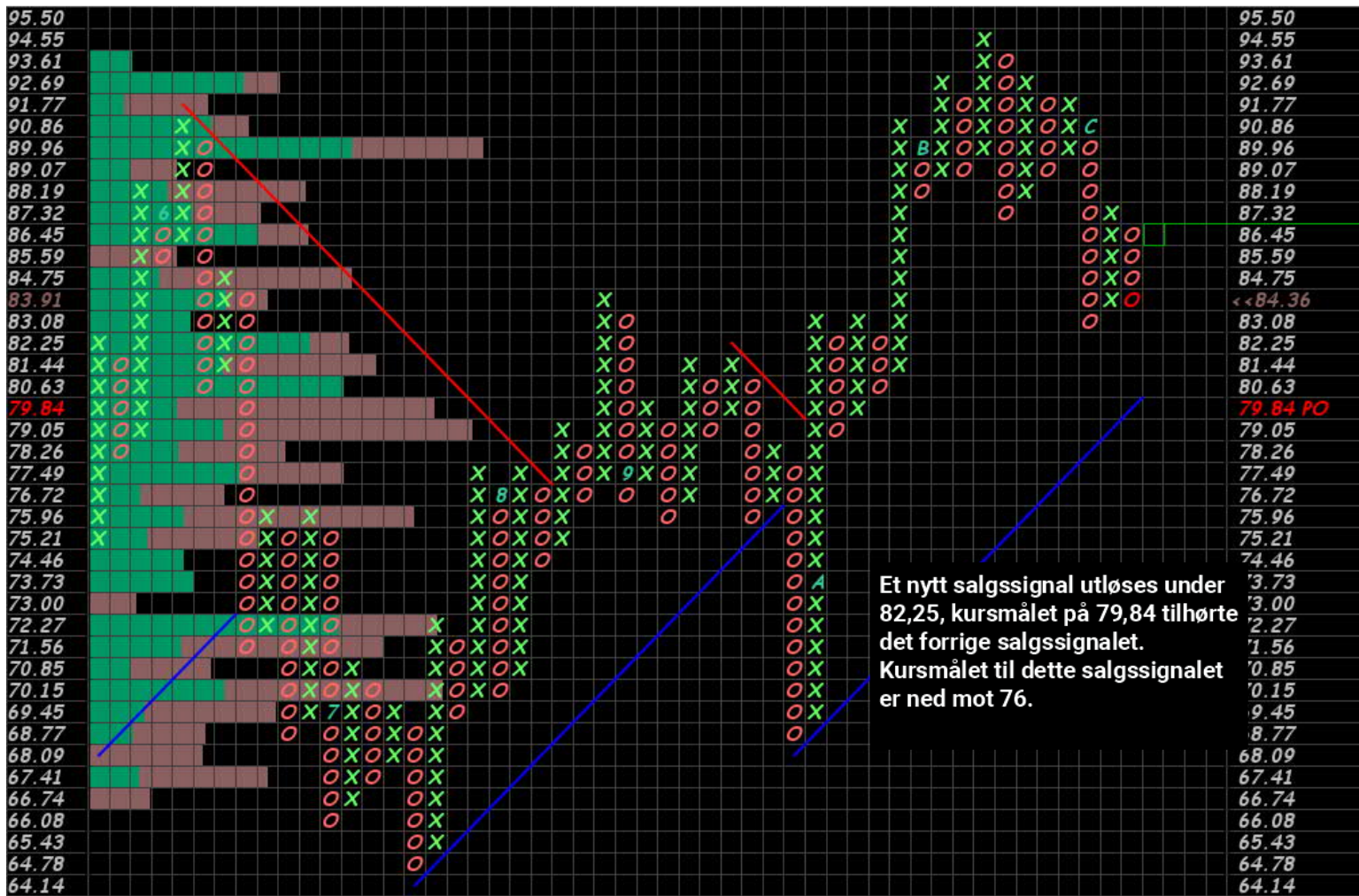
XLE Energy Select Sector SPDR Fund NYSE

16-Dec-2022, 16:00 ET, daily, O: 83.80, H: 84.76, L: 83.21, C: 84.36, V: 29550024, Chg: -1.05 (-1.23%)
No recent chart pattern found

Scaling: Percentage [Reversal: 3, Box Size:1.0%]

Bearish Price Objective: 80.14

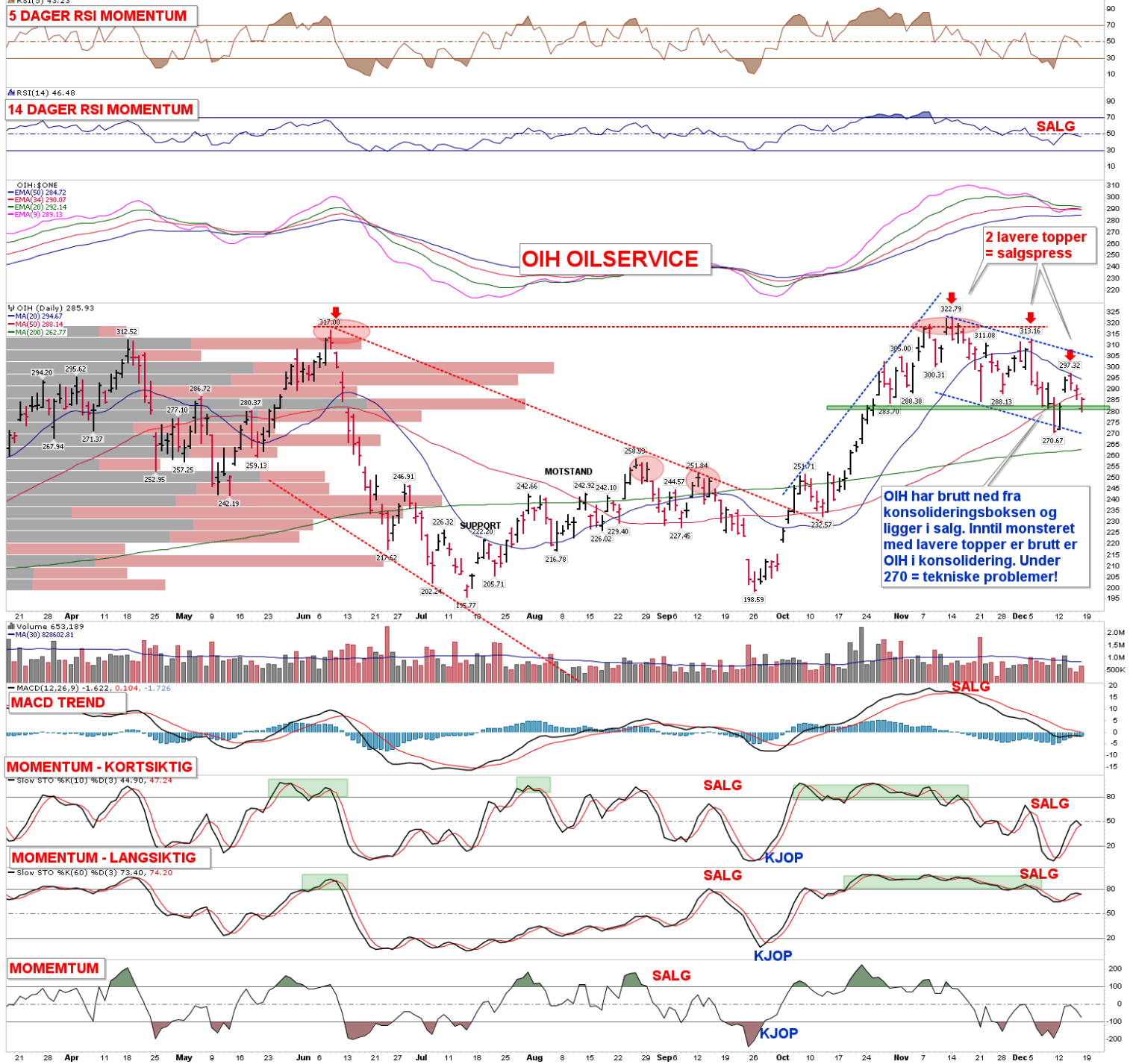
(c) StockCharts.com



\$1380 OIH - OIH - KORTSIKTIG DAG PERSPEKTIV

OIH VanEck Vectors Oil Services ETF NYSE
16-Dec-2022

Open 281.02 High 288.58 Low 279.75 Close 285.93 Volume 653.2K Chg -4.69 (-1.61%)



\$1385 OIH - POINT & FIGURE SIGNALER

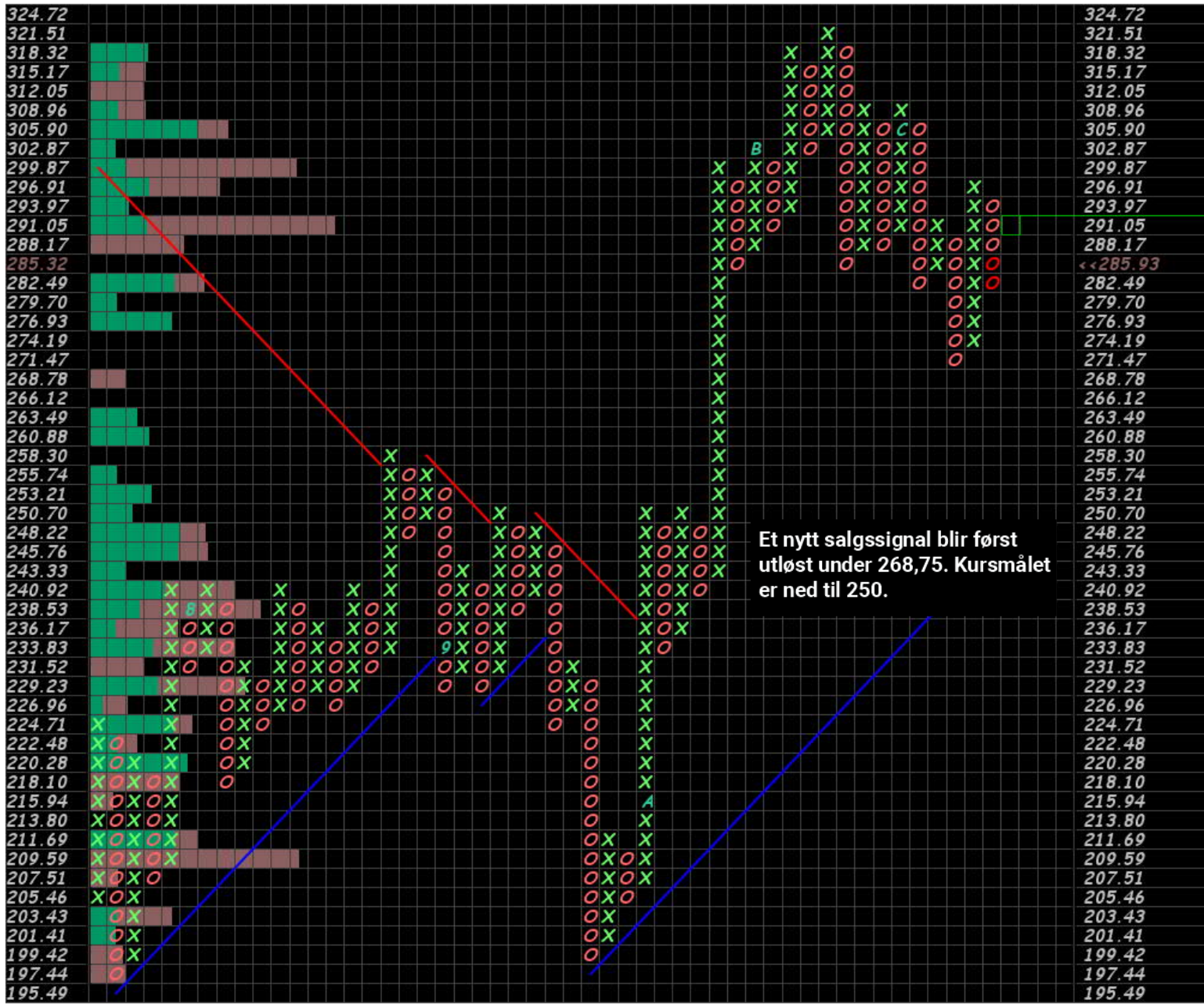
OIH VanEck Vectors Oil Services ETF NYSE

16-Dec-2022, 16:00 ET, daily, O: 281.02, H: 286.58, L: 279.75, C: 285.93, V: 653189, Chg: -4.69 (-1.61%)
No recent chart pattern found

Scaling: Percentage [Reversal: 3, Box Size:1.0%]

Bullish Price Objective: 349.49

(c) StockCharts.com



Et nytt salgssignal blir først utløst under 268,75. Kursmålet er ned til 250.

\$1400 ----- DAX FRANKFURT -----

FRANKFURT DAX



\$1403 GERMAN DAX - MND PERSPEKTIV

\$DAX German DAX Composite (EOD) FSX

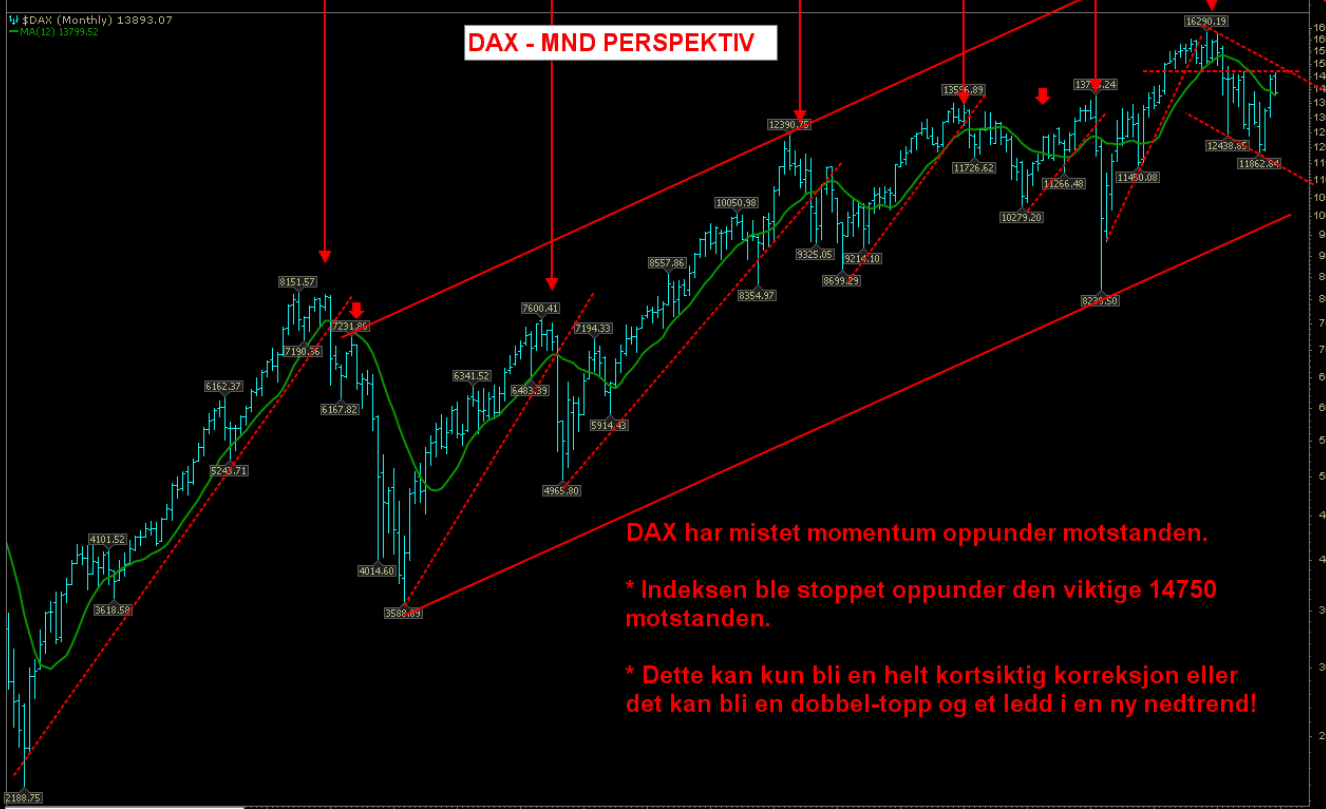
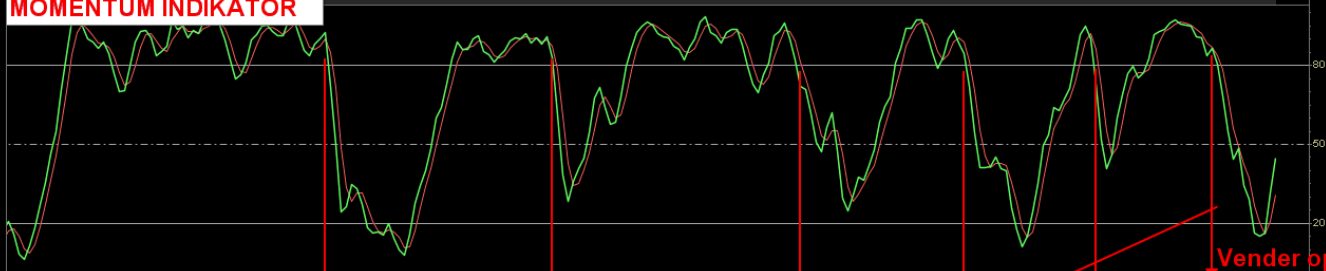
Open: 14543.80
High: 14675.84
Low: 13815.24
Prev Close: 14397.04

Ask: Ask Size:
Bid: Bid Size:
Last Size:

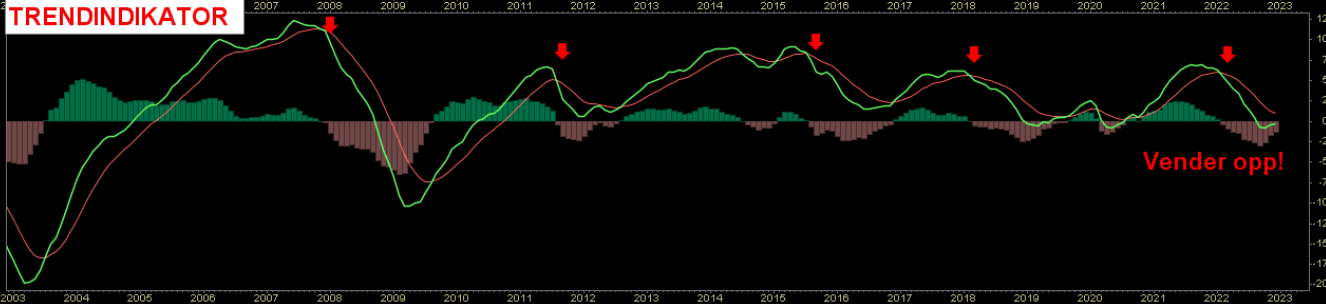
P/E:
EPS:
Mkt Cap:
Last Size:

Options: no
Annual Dividend: N/A
Yield: N/A
SCTR:

Friday 16-Dec-2022
▼ -3.50%
Chg: -503.97
Last: 13893.07
Volume: 0

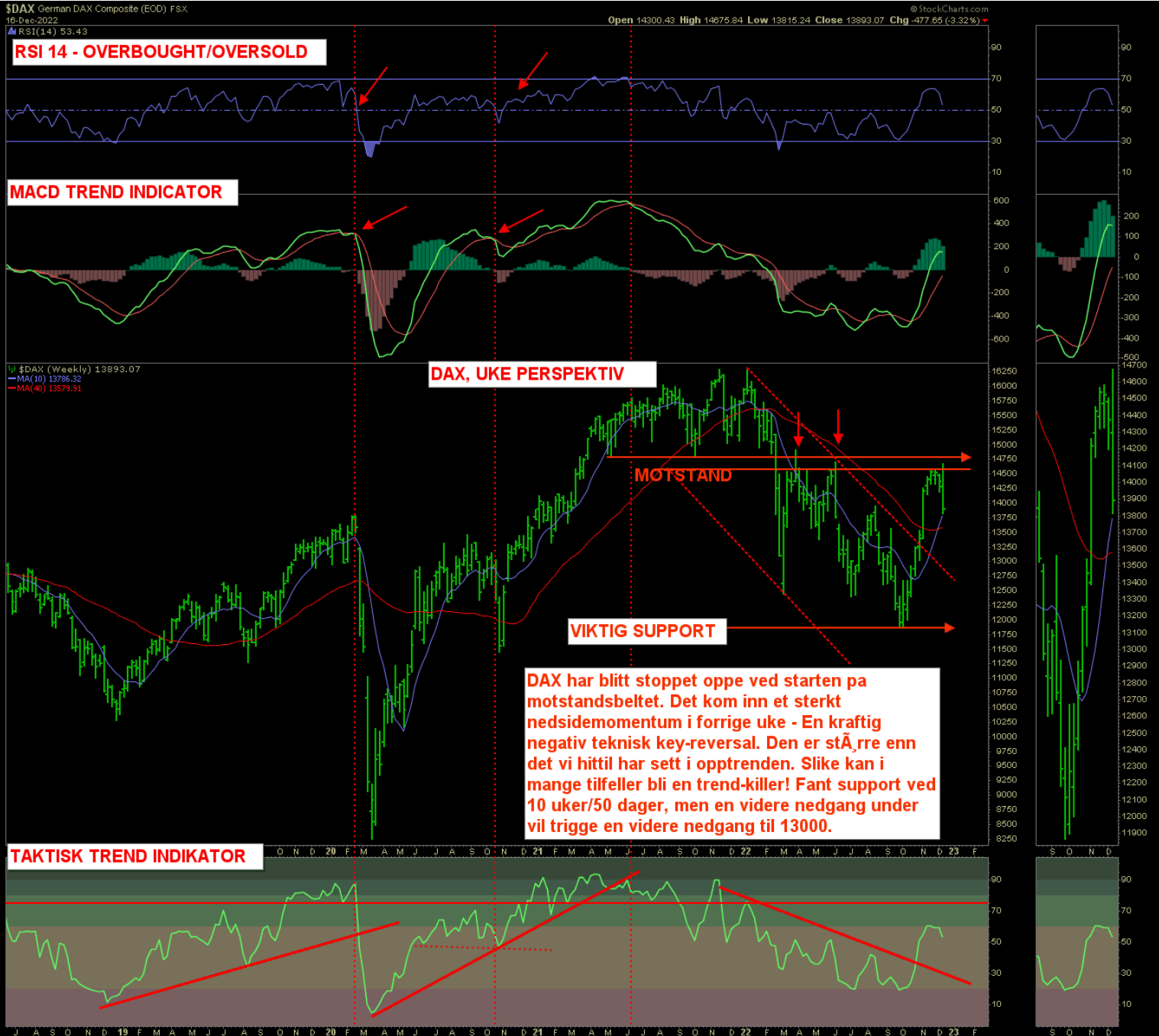


DAX har mistet momentum oppunder motstanden.
*** Indeksen ble stoppet oppunder den viktige 14750 motstanden.**
*** Dette kan kun bli en helt kortsiktig korreksjon eller det kan bli en dobbel-topp og et ledd i en ny nedtrend!**



Vender opp!

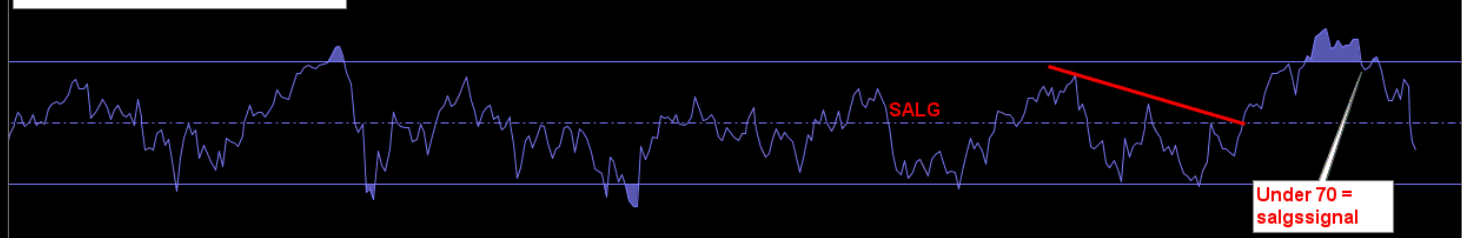
\$1405 - German DAX - UKE PERSPEKTIV



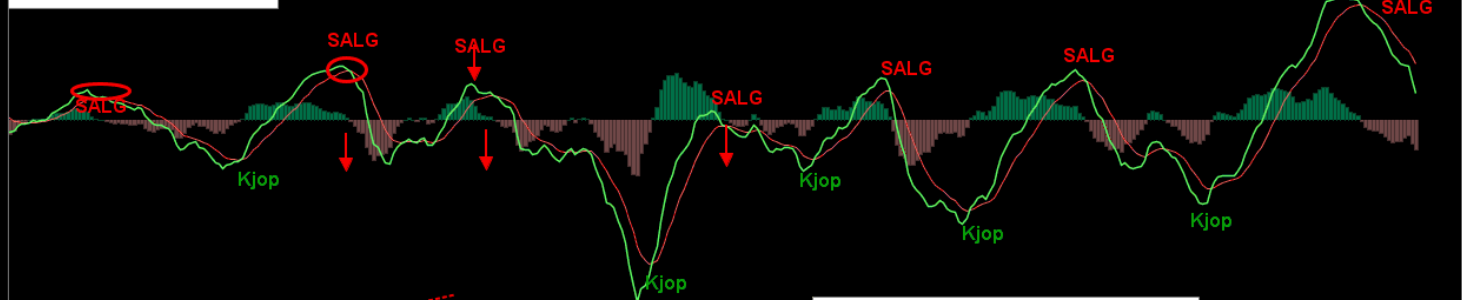
\$1410 - DAX - DAG PERSPEKTIV

\$DAX German DAX Composite (EOD) FSX © StockCharts.com
16-Dec-2022
RSI(14) 41.32
Open 13978.44 High 14011.26 Low 13815.24 Close 13893.07 Chg -93.16 (-0.67%)

RSI 14 - OVERBOUGHT/OVERSOLD



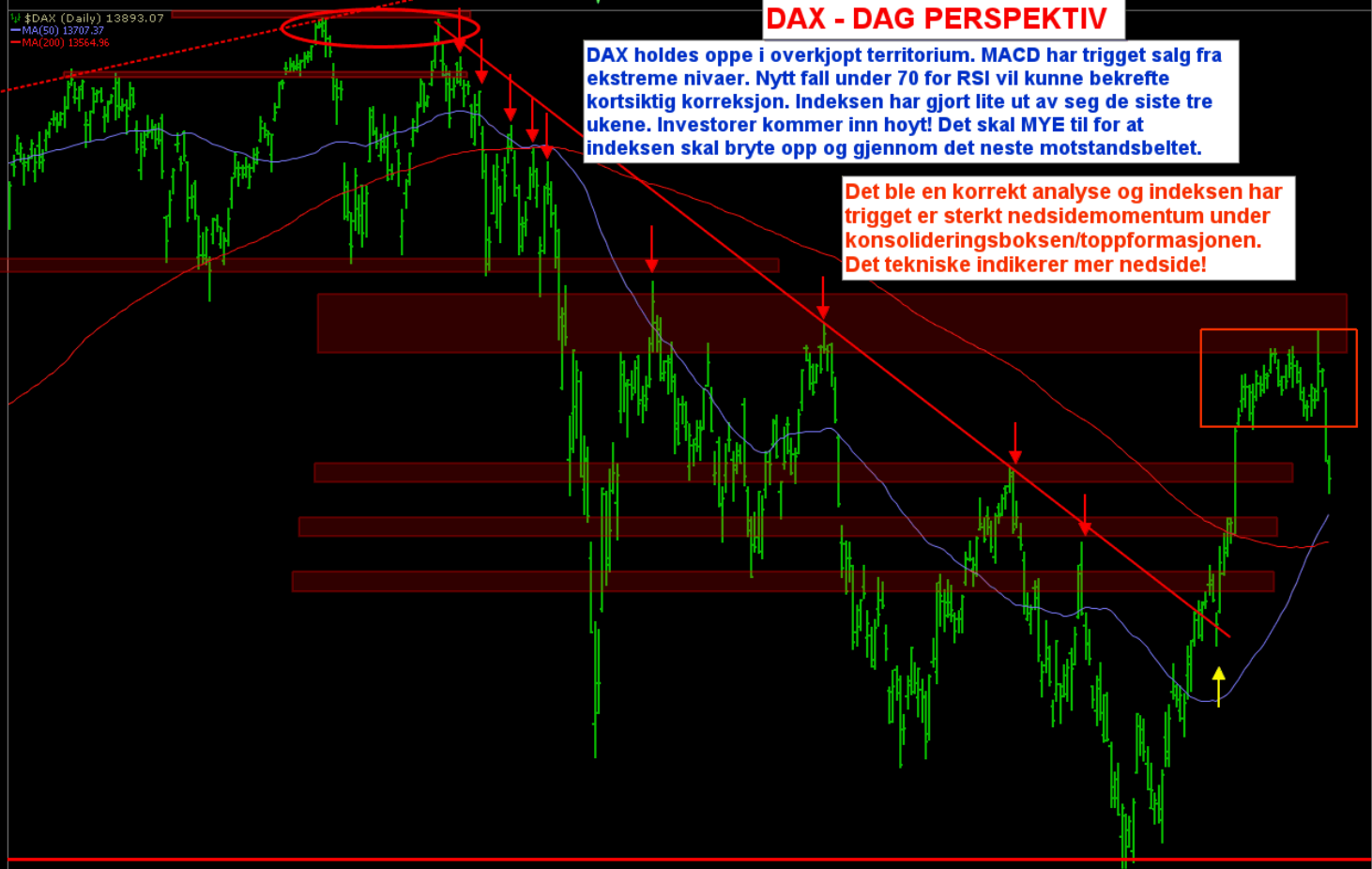
MACD TREND INDICATOR



DAX - DAG PERSPEKTIV

DAX holdes oppe i overkjopt territorium. MACD har trigget salg fra ekstreme nivåer. Nytt fall under 70 for RSI vil kunne bekrefte kortsiktig korreksjon. Indeksen har gjort lite ut av seg de siste tre ukene. Investorer kommer inn hoyt! Det skal MYE til for at indeksten skal bryte opp og gjennom det neste motstandsbelte.

Det ble en korrekt analyse og indeksten har trigget er sterkt nedside momentum under konsolideringsboksen/toppformasjonen. Det tekniske indikerer mer nedside!



TAKTISK SENTIMENT INDIKATOR



\$1420 DAX - DAX - POINT & FIGURE - MELLOMLANG SIKT

\$DAX German DAX Composite (EOD) FSX

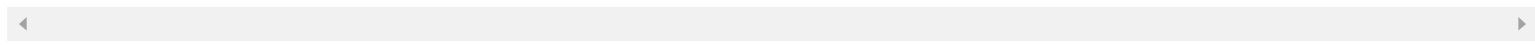
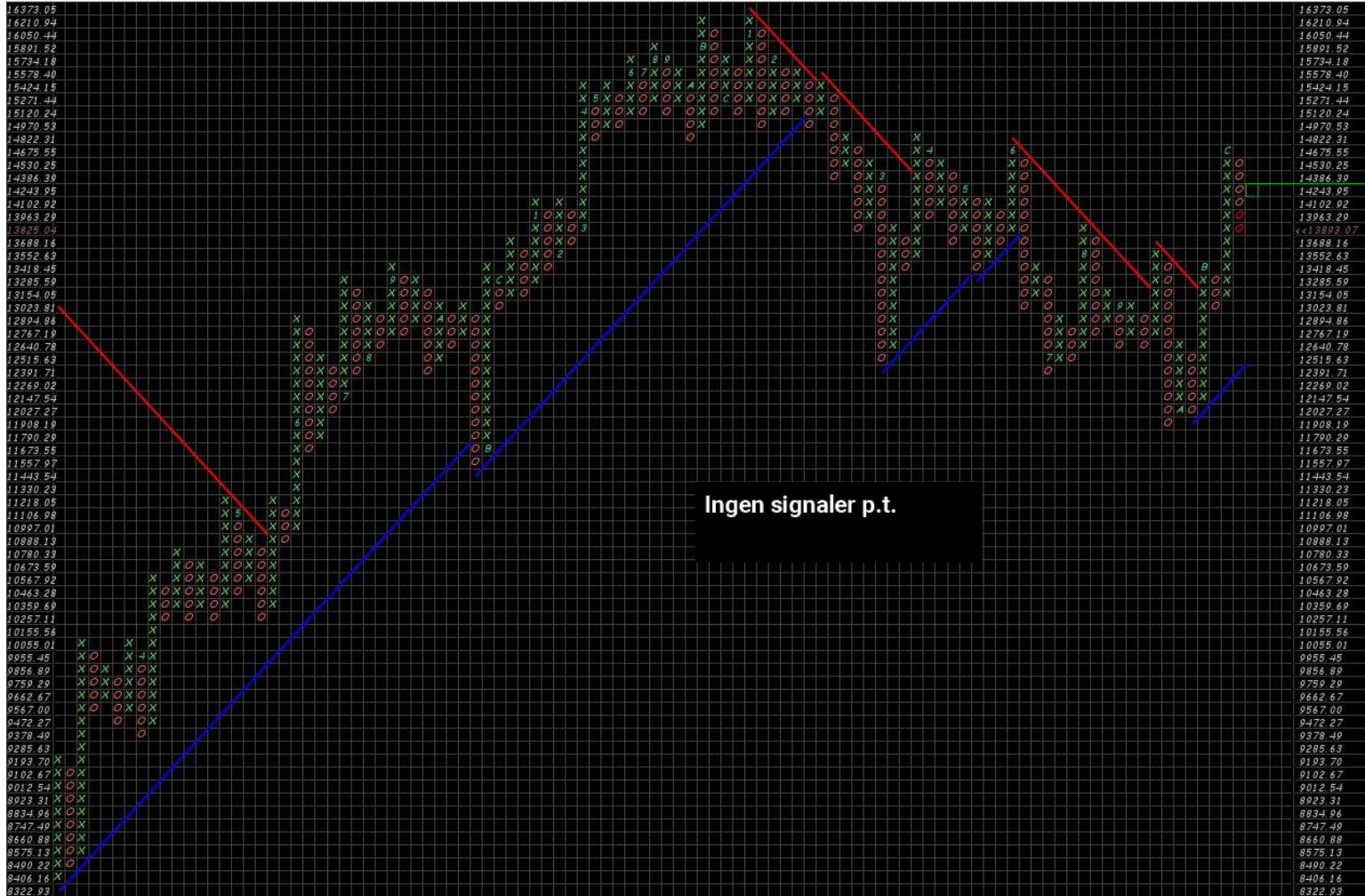
16-Dec-2022, 17:30 ET, daily, O: 13,978.44, H: 14,011.26, L: 13,815.24, C: 13,893.07, Chg: -93.16 (-0.67%)

P&F Pattern High Pole Warning on 16-Dec-2022

Scaling: Percentage [Reversal: 3, Box Size:1.0%]

Bullish Price Objective: MET1 (14224.05)

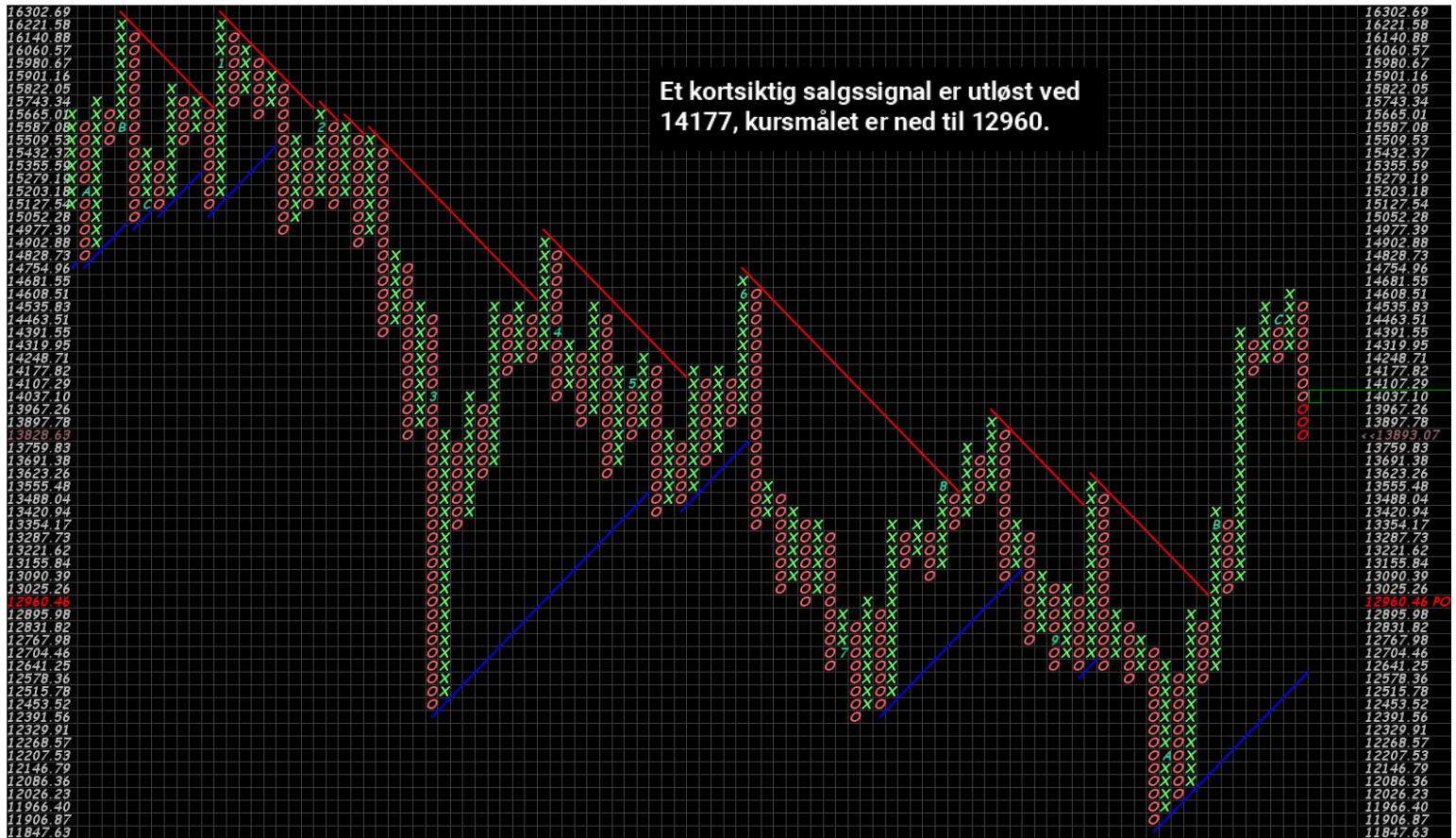
(c) StockCharts.com



\$1422 DAX - daily PnF, 1260 - 0,5 KORT PERSPEKTIV

\$DAX German DAX Composite (EOD) FSX
16-Dec-2022, 17:30 ET, daily, O: 13,978.44, H: 14,011.26, L: 13,815.24, C: 13,893.07, Chg: -93.16 (-0.67%)
P&F Pattern Bullish Signal Reversed on 15-Dec-2022
Scaling: Percentage [Reversal: 3, Box Size: 0.5%]
Bearish Price Objective (Tentative): 12976.58

(c) StockCharts.com



\$1430 German DAX VS 10Y YIELD

\$DAX German DAX Composite (EOD) FSX

16-Dec-2022
\$DAX (Daily) 13893.07
10Y(200) 1354.96

DAX vs TYSKE 10Y YIELD

High 14011.26 Low 13815.24 Close 13893.07 Chg -93.16 (-0.67%)

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Rentene gir ikke support til DAX oppgangen.

Tyske renter, og grafen er invertert!

