

# Highlight Bar ReporterLibrary

### Strategize, Prioritize, Optimize ... KNOW before you trade!



#### HIGHLIGHT BAR REPORTER

#### Introduction:

Mechanical back testing a trading idea is great for doing your own research into the markets. The Highlight Bar Reporter allows you test ideas quickly using highlight bars you have created and test them before you use them in your strategy. The Highlight Bar Reporter will also effectively take the guess work out of when to exit positions.

#### **Benefits:**

- 1. No programming skills are required to use the Highlight Bar Reporter.
- 2. The HBR can be used in any timeframe.
- 3. Trading opportunities can be found, or bad opportunities can be eliminated with the data reported.

We can now get answers to the following questions, quickly and easily.

- What percentage of the time does the market close up the day after our market pattern is true?
- How many bars after the pattern are bullish?
- Does the market follow our pattern with a big move? Or a small move on average?
- How much drawdown happens each day following the pattern?



#### Accessing the Highlight Bar Reporter

1. Click the 🔰 bu

button on the icon bar to open the HBR.

2. The Highlight Bar Reporter will open and a list of Highlight bars on the chart will be displayed:

🚹 Highlight Bar Reporter 👘	- • 🛛
Select highlight bar from grid:	
gapdown	
gapup	
Custom HighlightBars	Bun
Custom HighlightBars	
	<u>C</u> ancel
Entry / Exit	
) (her condition is true, onter for	• Long
when condition is true, enter for.	C Short
Max # of bars befor exiting:	30

In this particular instance, the Highlight bar being used puts a blue dot above the price bar when a 32 day Moving Average crosses above a 128 day Moving Average. This is shown on the screenshot below:





## 3. After selecting the Highlight bar from the Highlight Bar Reporter menu and setting the Entry/Exit information:

Highlight Bar Reporter	
Select highlight bar from grid:	
gapdown	
gapup Custom HighlightBars	
Custom HighlightBars	<u>R</u> un
	<u>C</u> ancel
Entry / Exit	~ 5
When condition is true, enter for:	• Long
	Sonor
Max # of bars befor exiting:	30

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4. When you click the Run button a report will be displayed based on the # of Bars before exiting. It will generate a report that looks like the following:

1	Highl	ight Bar	Repor	t											
1	🔘 Gano	el 🗶 Q	ose 🛛 🗃	Reports	🔍 S <u>e</u> tt	ings 칋	Print 🔛 B	Export 🚹	Chart						
ſ	# Bars/	Win%	Trades	Wins	Losses	Pavout	Ava Win	Return%	Ava Los:	Large Win	Large Loss	Net Profit	Profit Factor	Avg Trade	Max Dr.
	1	38.6%	44	17	27	0.91	\$424	-19.0%	(\$4)	81.250	(\$1.750	1 \$-5.425	0.57	\$-123	
	2	31.8%	44	14	30	1.58	\$1.263	-18.0%	(\$8)	0) \$8,750	(\$5.250	1 \$-6.325	0.74	\$-144	
	3	31.8%	44	14	30	1.42	\$1.304	-26.2%	(\$9)	9) \$6,500	(\$5.175	\$-9.325	0.66	\$-212	
	4	38.6%	44	17	27	1.00	\$1,021	-27.6%	(\$1,0	9) \$6,000	(\$6,125	\$-10,175	0.63	\$-231	
	5	34.1%	44	15	29	2.04	\$1,868	3.7%	(\$9)	5) \$13,900	(\$5.625	\$1,500	1.06	\$34	
	6	31.8%	44	14	30	2.57	\$2,691	15.0%	(\$1,0	(7) \$18,900	(\$4,450	\$6,275	1.20	\$143	
	7	27.3%	44	12	32	2.72	\$2,815	1.5%	(\$1,0	(4) \$17,650	(\$7,200	) \$700	1.02	\$16	
	8	34.1%	44	15	29	1.94	\$2,302	0.2%	(\$1,1)	(\$9,500	(\$8,200	) \$100	1.00	\$2	
	9	34.1%	44	15	29	2.31	\$2,793	15.1%	(\$1,2	1) \$13,500	(\$7,050	\$6,775	1.19	\$154	
	10	29.5%	44	13	31	1.68	\$2,304	-24.8%	(\$1,3	1) \$6,000	(\$9,800	\$-12,550	0.70	\$-285	
	11	34.1%	44	15	29	1.60	\$2,410	-13.9%	(\$1,5	8) \$7,575	(\$9,300	\$-7,575	0.83	\$-172	
	12	31.8%	44	14	30	1.98	\$3,084	-6.3%	(\$1,5	(7) \$9,250	(\$8,950	\$-3,525	0.92	\$-80	
	13	32.6%	43	14	29	1.70	\$2,863	-15.3%	(\$1,6	(5) \$7,700	(\$9,500	) \$-8,800	0.82	\$-205	
	14	25.6%	43	11	32	1.98	\$3,220	-26.8%	(\$1,6	3) \$10,050	(\$8,350	) \$-16,500	0.68	\$-384	
	15	27.9%	43	12	31	2.16	\$3,523	-13.2%	(\$1,6	?7) \$13,525	(\$6,925	) \$-8,175	0.84	\$-190	
	16	25.6%	43	11	32	2.62	\$4,268	-8.4%	(\$1,6	80) \$17,275	(\$8,000	) \$-5,225	0.90	\$-122	
	17	27.9%	43	12	31	2.28	\$3,579	-9.6%	(\$1,5	'3) \$8,825	(\$7,950	) \$-5,800	0.88	\$-135	
	18	23.3%	43	10	33	3.25	\$4,480	-1.1%	(\$1,3	(8) \$8,900	(\$5,400	\$-675	0.99	\$-16	
	19	25.6%	43	11	32	2.69	\$3,968	-5.7%	(\$1,4	'5) \$8,300	(\$5,250	) \$-3,550	0.92	\$-83	
	20	30.2%	43	13	30	2.26	\$3,363	-1.4%	(\$1,4	87) \$8,175	(\$5,500	\$-875	0.98	\$-20	
	21	32.6%	43	14	29	2.01	\$3,298	-2.4%	(\$1,6	(3) \$9,400	(\$5,450	) \$-1,475	0.97	\$-34	
	22	27.9%	43	12	31	2.27	\$3,740	-9.7%	(\$1,6	50) \$13,050	(\$7,350	\$-6,275	0.88	\$-146	
	23	27.9%	43	12	31	1.62	\$2,917	-31.3%	(\$1,8	)0) \$9,850	(\$8,800	) \$-20,800	0.63	\$-484	
	24	27.9%	43	12	31	1.63	\$3,021	-31.5%	(\$1,8	6) \$11,750	(\$8,900	) \$-21,275	0.63	\$-495	
	25	23.3%	43	10	33	1.70	\$3,165	-43.2%	(\$1,8	3) \$11,075	(\$9,900	) \$-29,825	0.51	\$-694	
	26	20.9%	43	9	34	1.69	\$3,206	-50.7%	(\$1,8	9,650 (\$9,650	(\$9,750	) \$-35,575	0.45	\$-827	
	27	30.2%	43	13	30	1.25	\$2,685	-46.3%	(\$2,1	54) \$12,050	(\$12,400	) \$-29,725	0.54	\$-691	
	28	23.3%	43	10	33	1.89	\$4,005	-44.2%	(\$2,1	7) \$11,900	(\$10,050	) \$-29,800	0.57	\$-693	
	29	27.9%	43	12	31	1.52	\$3,294	-41.9%	(\$2,1	6) \$12,000	(\$10,050	) \$-27,625	0.59	\$-642	
	30	23.3%	43	10	33	1.98	\$3,865	-39.9%	(\$1,9	(9) \$13,200	(\$9,150	) \$-25,675	0.60	\$-597	
	<														>
Γ			Total T	ests: 30		Highli	ght Bar Rep	ort	D	ata From: 12/28	/1971 Data	To: 11/04/20	11 Symbol:	SI3-067	



5. The menu at the top of the report window will allow you to run a report based on the line you have selected in the list. In the example show below, the line that ran on 6 bars from entry was the one selected when 'Reports' was selected from the menu.

TRHOK LUNG	Entry (Tested on	SI3-067) [Performanc	e Reports	] - Run 11/04/2011 2:08:	:26 PM on SI3-067						
Brint 🗐 Delds Equity Filter 🗶 Cancel											
Analysis Mone	Analysis Money Mgt Take the next trade: No equity filter applied										
Summary - All Trades A Beport Chart											
Summary - Long Tr	ades										
Summary - Short Tr	rades	Summary - All Trades									
Trades											
Monthly History		Overall									
By Year		Total Net Profit:	\$6,275	Profit Factor (\$Wins/\$Losses):	1.20						
By Month		Total Trades:	44	Winning Percentage:	31.8%						
By Week		Average Trade:	\$143	Payout Ratio (AvgWin/AvgLoss):	2.57						
By Day		Max Closed-out Drawdown:	-\$17,750	CPC Index (PF x Win% x PR):	0.98						
By TDOW		Max Intraday Drawdown:	-\$20,275	Expectancy (AvgTrade/AvgLoss):	13.63%						
By TDOM		Account Size Required:	\$41,875	Heturn Pot	15.0%						
By TDOY		Upen Equity:	2.C*/	Kelly Pct (Avg Frade/AvgWin):	0.07						
By Week Day		Aug # of Pare in Trade:	2.0% C.00	Z Searce 0.(/J. Bredistability)	0.07						
By Entry Signal		Avg # of bars in Trade:	1.2	Z-Score (W/L Fredictability):	21.0000						
By Exit Signal		Avg # or trades per real.	1.2	cullent streak.	2 LUSSES						
By Entry/Exit Signal		Monthlu Profit Analusis									
Consecutive Trade	s Study	Average Monthly Profit	\$15	Monthly Sharpe Batio:	-0.10						
Drofit Siza Analusia	× 😢	Std Dev of Monthly Profits:	\$1.079	Annualized Sharpe Batio:	-0.33						
Item	Value										
Report description	Summary - All Trades	Winning Trades		Losing Trades							
Position selection	All trades	Total Winners:	14	Total Losers:	30						
From date	11/14/1974	Gross Profit:	\$37,675	Gross Loss:	-\$31,400						
To date	04/23/2010	Average Win:	\$2,691	Average Loss:	-\$1,047						
Chart By	Date	Largest Win:	\$18,900	Largest Loss:	-\$4,450						
Ignore trades <=	-999,999,999	Largest Drawdown in Win:	-\$3,500	Largest Peak in Loss:	\$2,800						
Ignore trades >=	999,999,999	Avg Drawdown in Win:	-\$857	Avg Peak in Loss:	\$514						
Ignore big wins	0	Avg Run Up in Win:	\$3,093	Avg Run Up in Loss:	\$514						
Ignore big losses	0	Avg Run Down in Win:	-\$857	Avg Run Down in Loss:	-\$1,578						
Profit is >=	0.00	Most Consec Wins:	3 1.40	Most Lonsec Losses:	272						
Show cents	No	Avg # of Lonsec Wins:	1.40	Avg # of Lonsec Losses:	2.73						
Show Max Intra	NO	Avg # or bars in wins:	6.00	Avg # or bars in Losses:	6.00						
Report description	on										
The Summary report	t shows a summary of										
done based on sind	cs. Laiculations are										
money management	t).										
L		1									

The performance report window will allow you to see the results of the trades in detail and also allow for much deeper analysis of the data. More information on the Performance report and its features are available in the Help Topics on the platform.