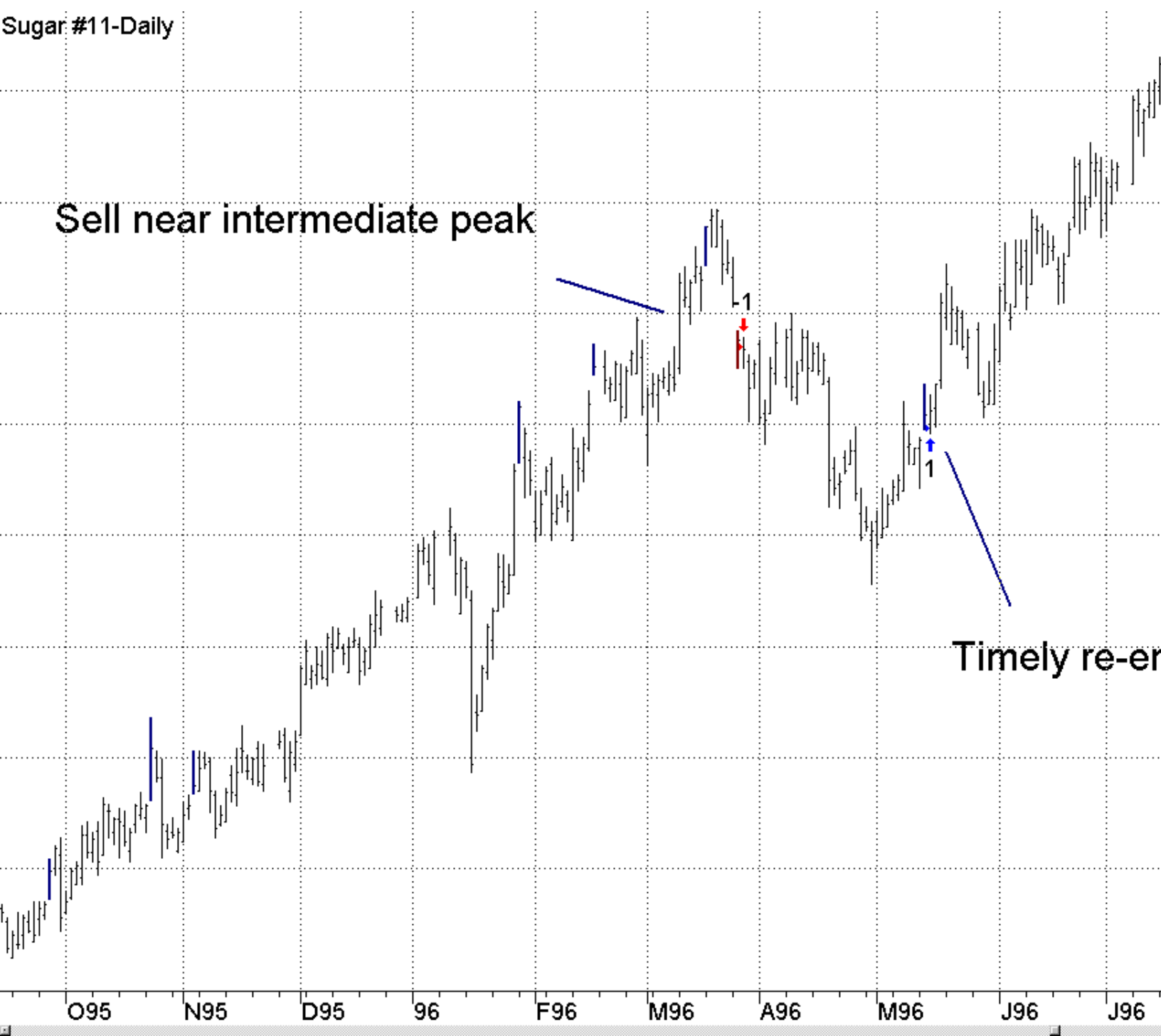
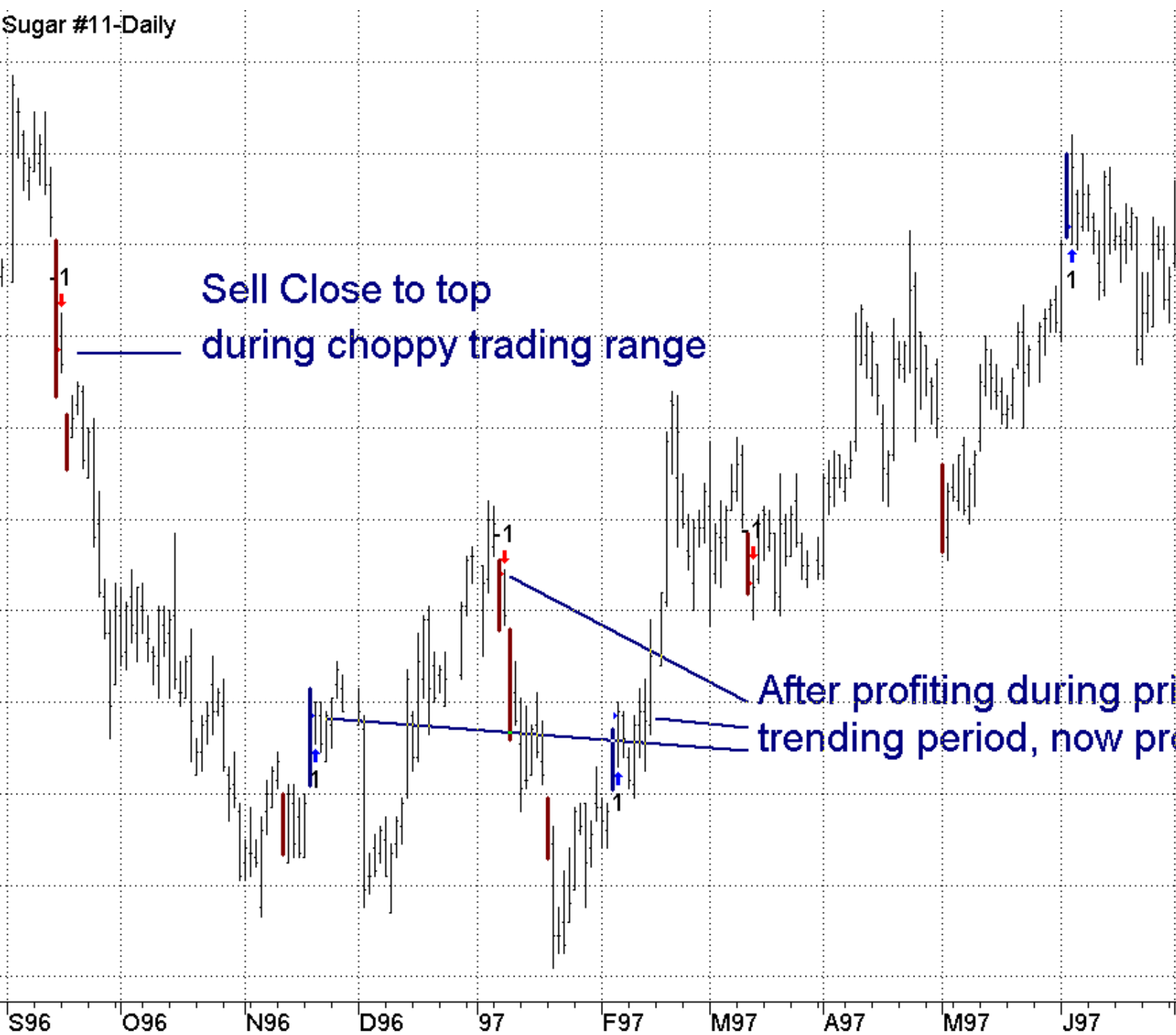


Sugar #11-Daily



Sugar #11-Daily

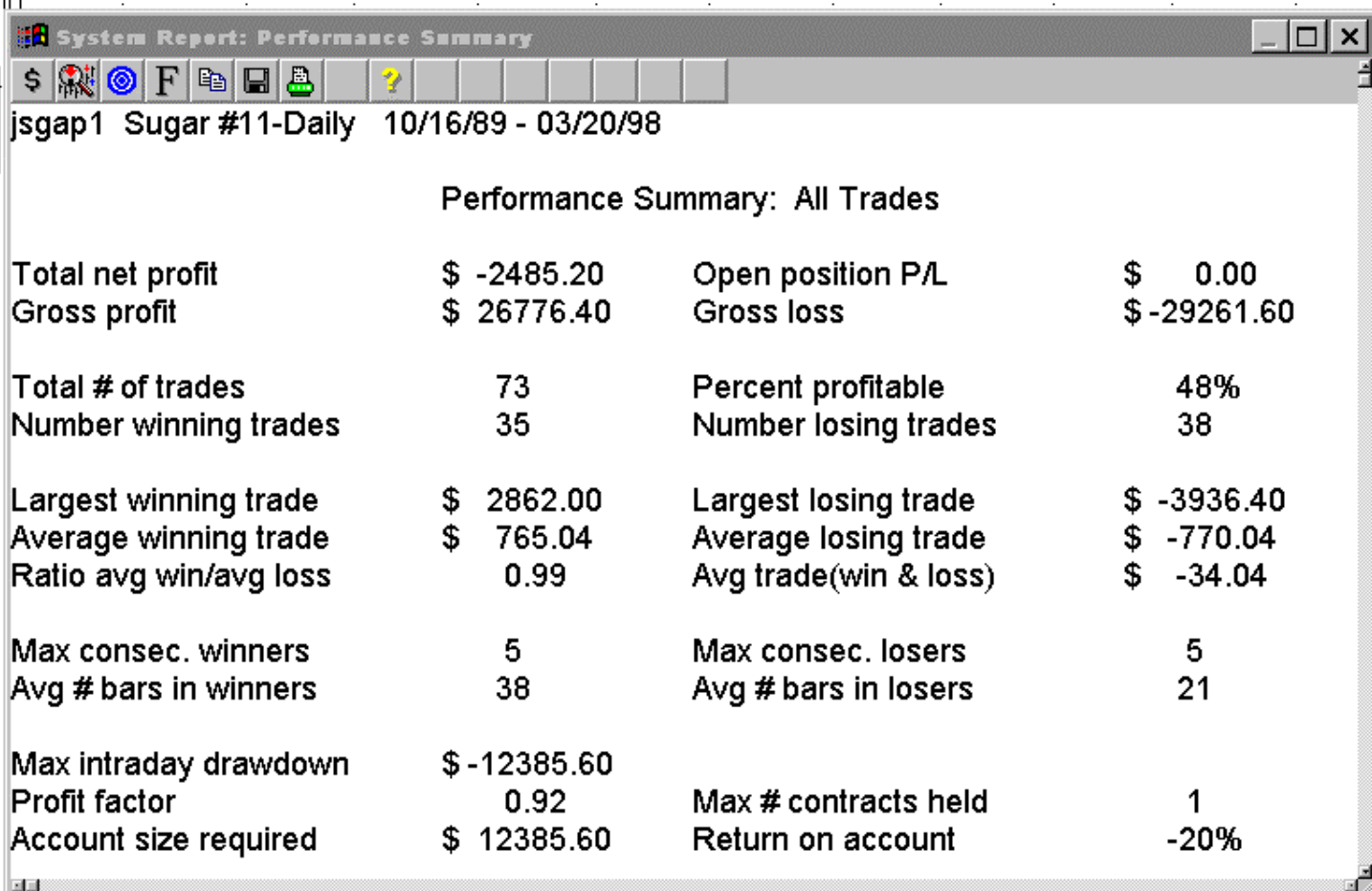


Sugar #11-Daily

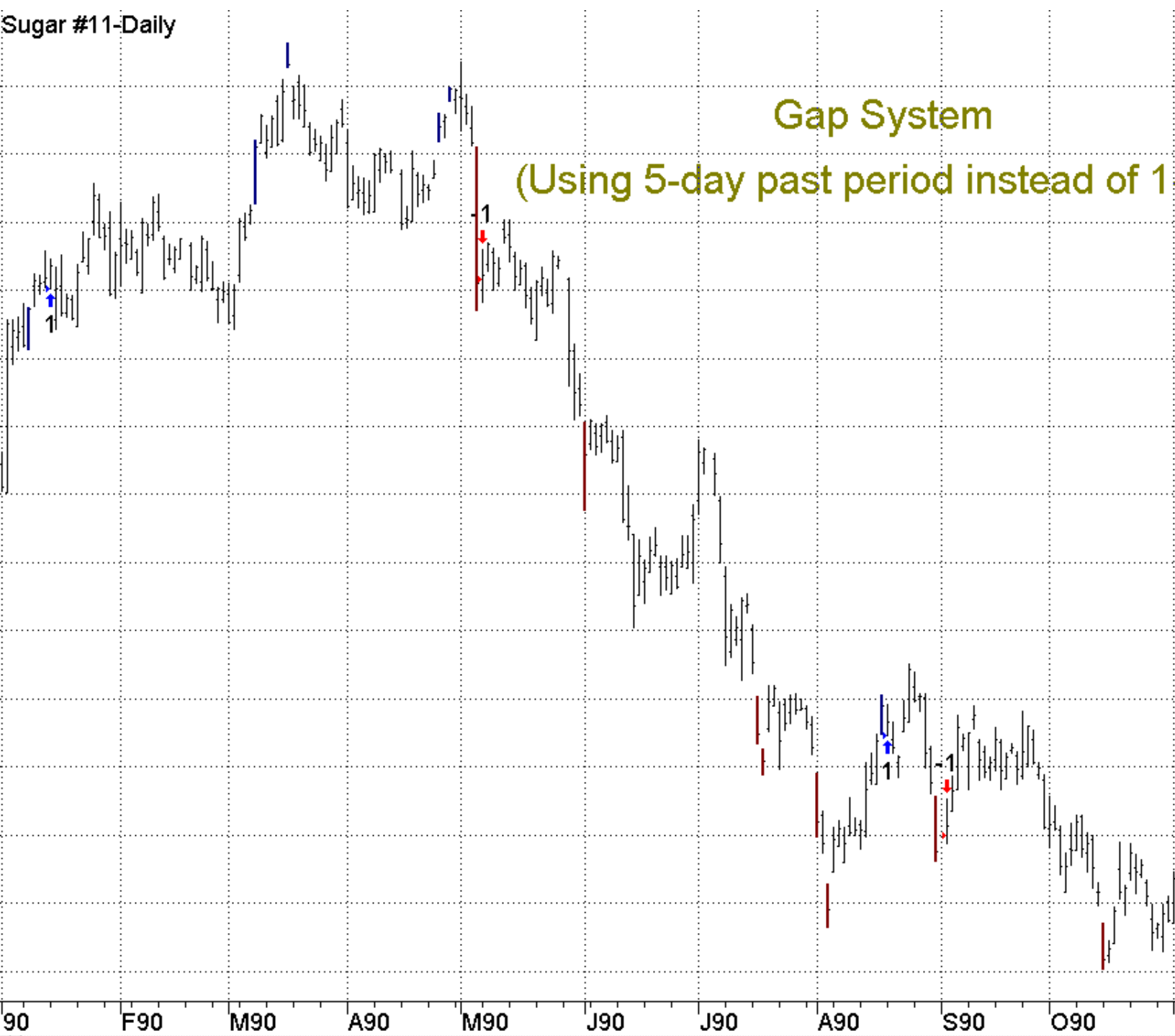


Sugar #11-Daily

Gap System (1-day)



Sugar #11-Daily

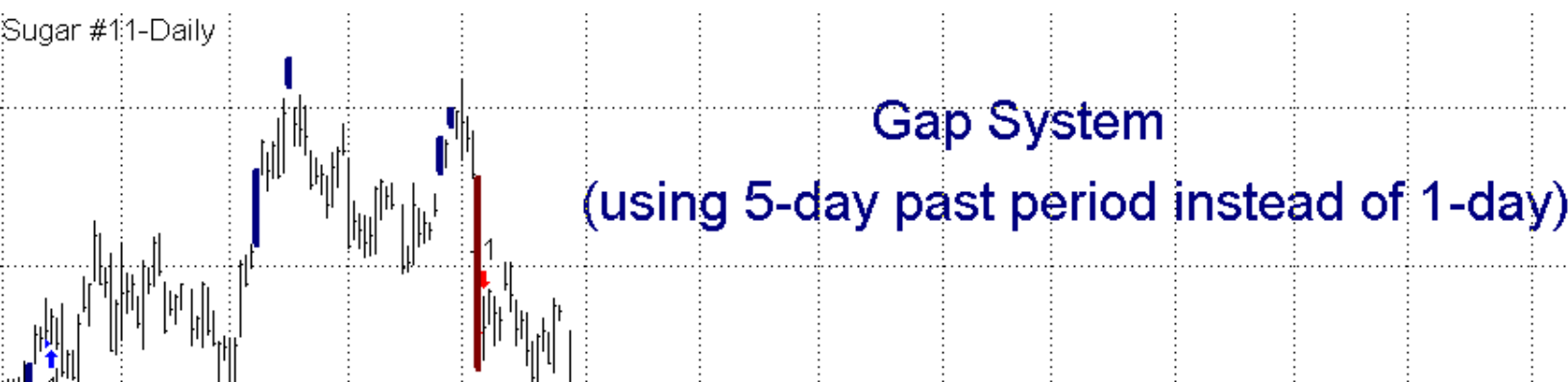


Sugar #11-Daily

1-day gap but not 5-day gap



Sugar #11-Daily



System Report: Performance Summary			
jsgap1 Sugar #11-Daily 01/02/90 - 12/31/97			
Performance Summary: All Trades			
Total net profit	\$ 1361.60	Open position P/L	\$ 0.00
Gross profit	\$ 12300.80	Gross loss	\$ -10939.20
Total # of trades	16	Percent profitable	50%
Number winning trades	8	Number losing trades	8
Largest winning trade	\$ 3702.00	Largest losing trade	\$ -3398.80
Average winning trade	\$ 1537.60	Average losing trade	\$ -1367.40
Ratio avg win/avg loss	1.12	Avg trade(win & loss)	\$ 85.10
Max consec. winners	3	Max consec. losers	3
Avg # bars in winners	131	Avg # bars in losers	118
Max intraday drawdown	\$ -8268.40		
Profit factor	1.12	Max # contracts held	1
Account size required	\$ 8268.40	Return on account	16%

Sugar #11-Daily

Gap System (using 5-day past period instead of 1-day)

System Report: Trade by Trade							
jsgap1 Sugar #11-Daily 01/02/90 - 12/31/97							
Date	Time	Type	Cnts	Price	Signal Name	Entry P/L	Cumulative
04/08/93		Sell	1	7.56			
04/26/93		SExit	1	8.83		\$ -1472.40	\$ 966.40
04/26/93		Buy	1	8.83			
07/13/93		LExit	1	5.84		\$ -3398.80	\$ -2432.40
07/13/93		Sell	1	5.84			
07/18/94		SExit	1	6.76		\$ -1080.40	\$ -3512.80
07/18/94		Buy	1	6.76			
01/16/95		LExit	1	9.08		\$ 2548.40	\$ -964.40
01/16/95		Sell	1	9.08			
09/28/95		SExit	1	8.00		\$ 1159.60	\$ 195.20
09/28/95		Buy	1	8.00			
03/27/96		LExit	1	10.35		\$ 2582.00	\$ 2777.20
03/27/96		Sell	1	10.35			
06/04/97		SExit	1	11.64		\$ -1494.80	\$ 1282.40
06/04/97		Buy	1	11.64			

SUGAR #11 67/99-Daily

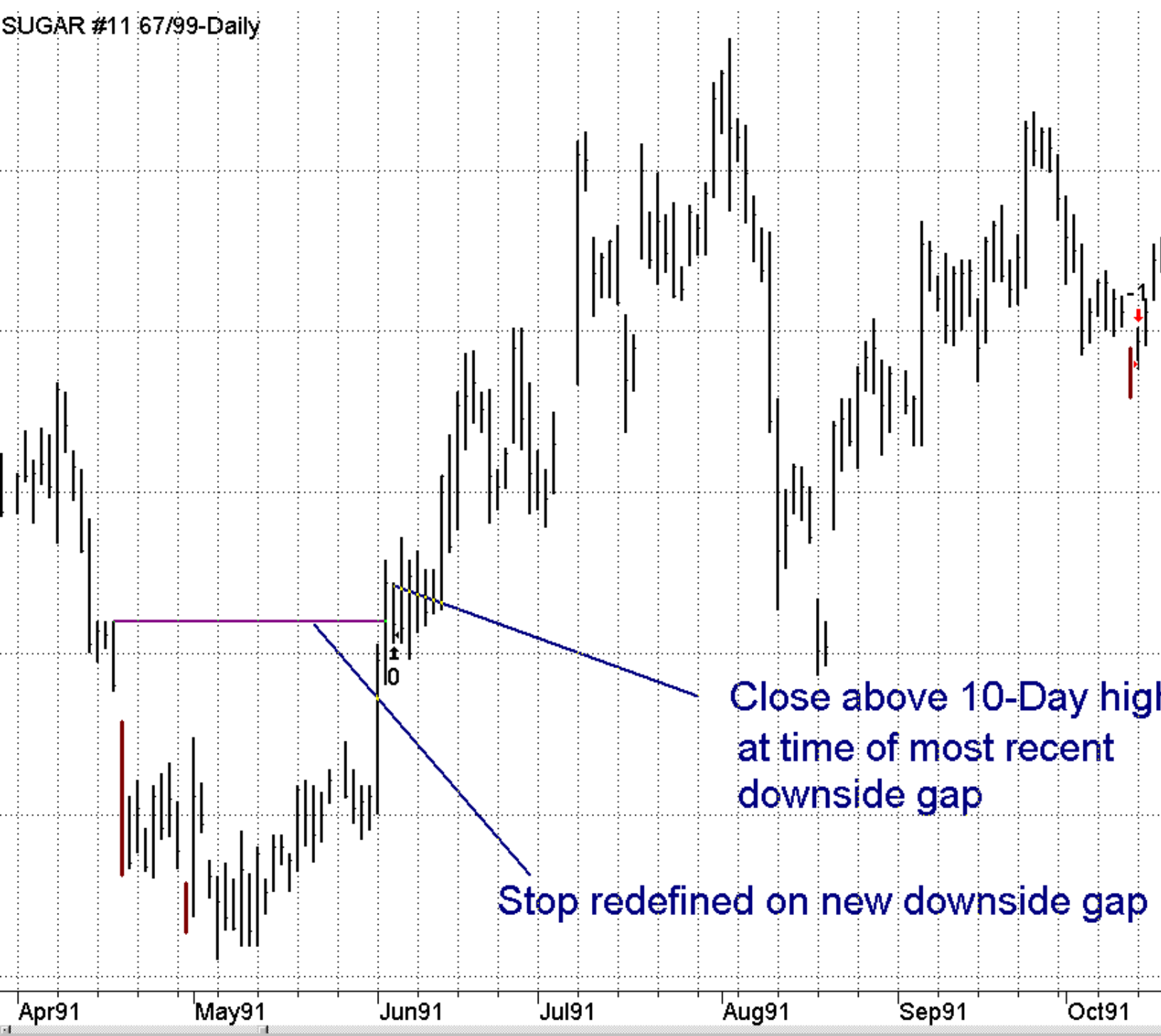


Sugar #11-Daily

Gap System (5-day) with stop-loss liquidation rule
(Close beyond 10-day high/low at most recent gap
in trade direction)



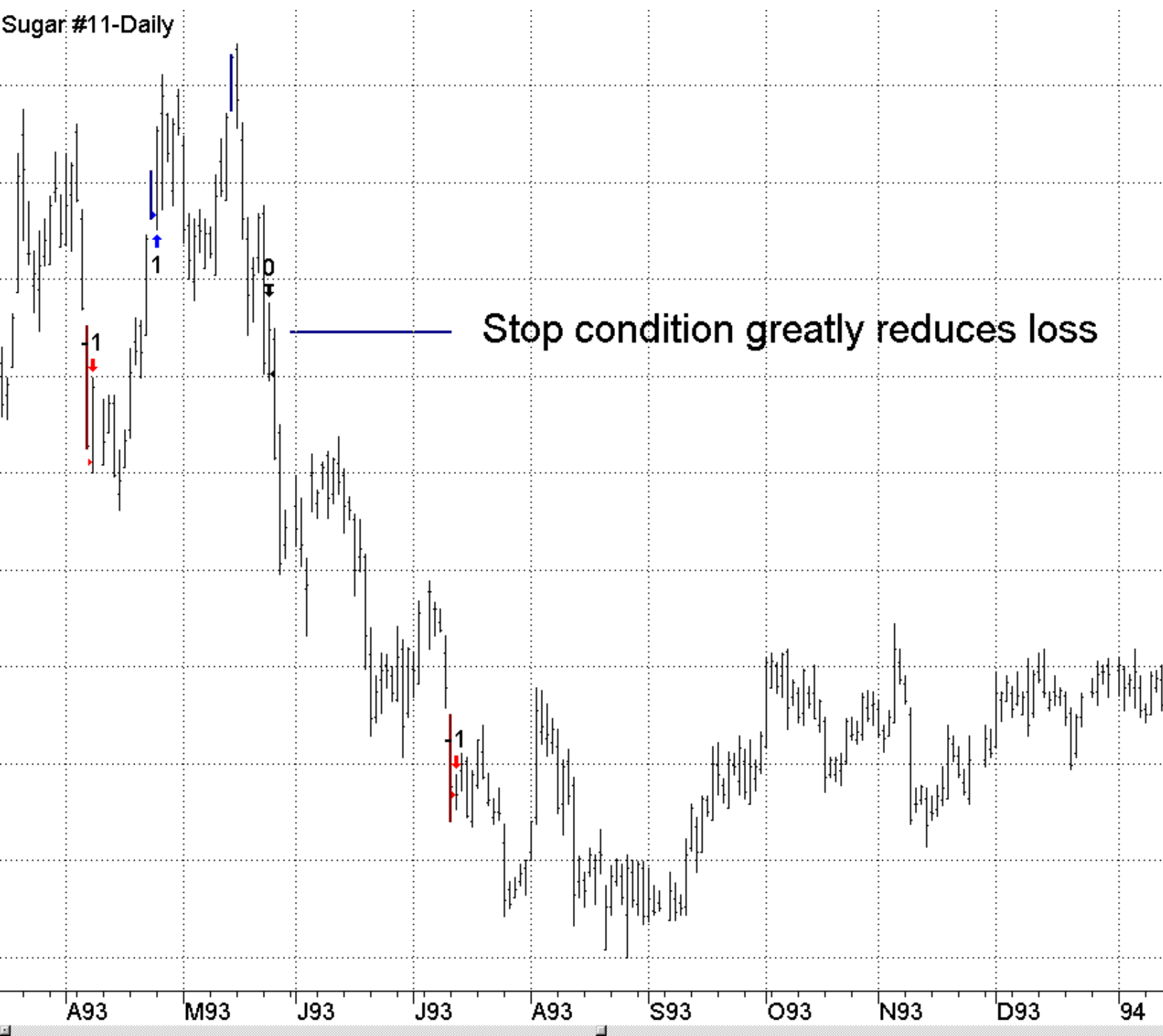
SUGAR #11 67/99-Daily



SUGAR #11 67/99-Daily



Sugar #11-Daily



Sugar #11-Daily

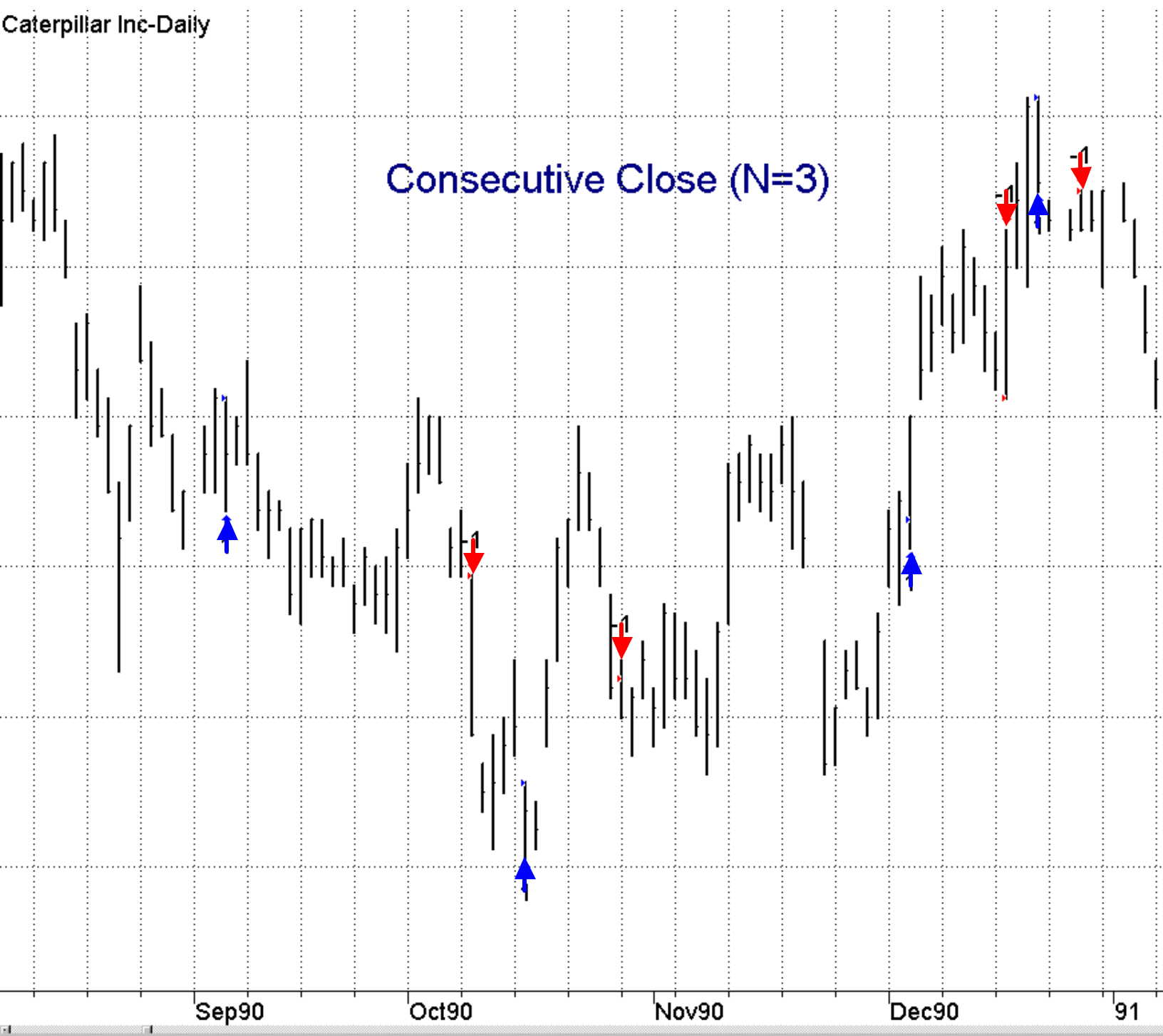
Gap System (5-day) with stop-loss liquidation r
(Close beyond 10-day high/low at most recent g
in trade direction)

System Report: Performance Summary			
jsgap2 Sugar #11-Daily 10/16/89 - 03/20/98			
Performance Summary: All Trades			
Total net profit	\$ 6253.20	Open position P/L	\$ 0.00
Gross profit	\$ 15443.60	Gross loss	\$ -9190.40
Total # of trades	23	Percent profitable	48%
Number winning trades	11	Number losing trades	12
Largest winning trade	\$ 3702.00	Largest losing trade	\$ -1472.40
Average winning trade	\$ 1403.96	Average losing trade	\$ -765.87
Ratio avg win/avg loss	1.83	Avg trade(win & loss)	\$ 271.88
Max consec. winners	3	Max consec. losers	4
Avg # bars in winners	78	Avg # bars in losers	68
Max intraday drawdown	\$ -5132.40		
Profit factor	1.68	Max # contracts held	1
Account size required	\$ 5132.40	Return on account	122%

M90 A90 M90 J90 J90 A90 S90 O90 N90 D90

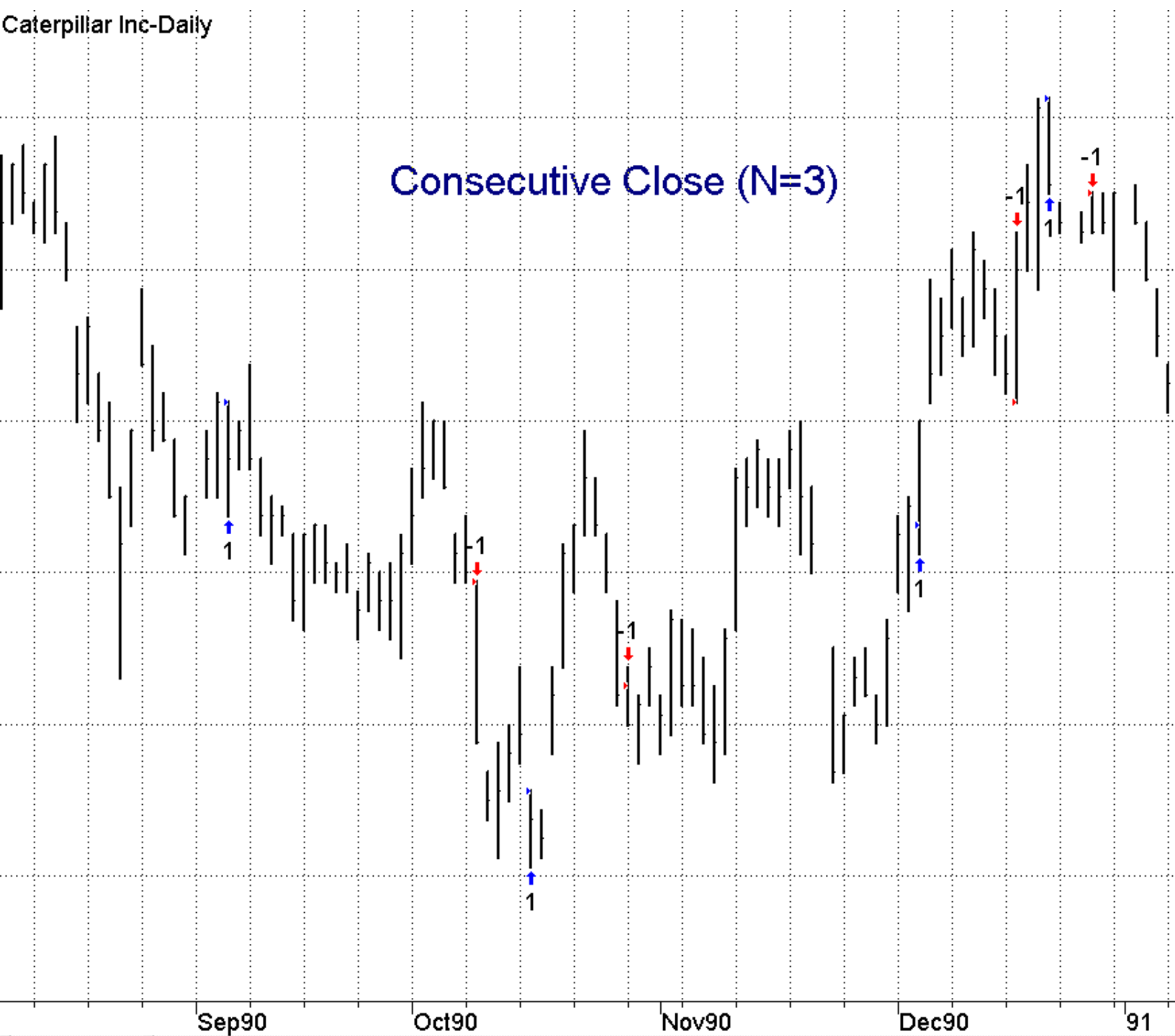
Caterpillar Inc-Daily

Consecutive Close (N=3)

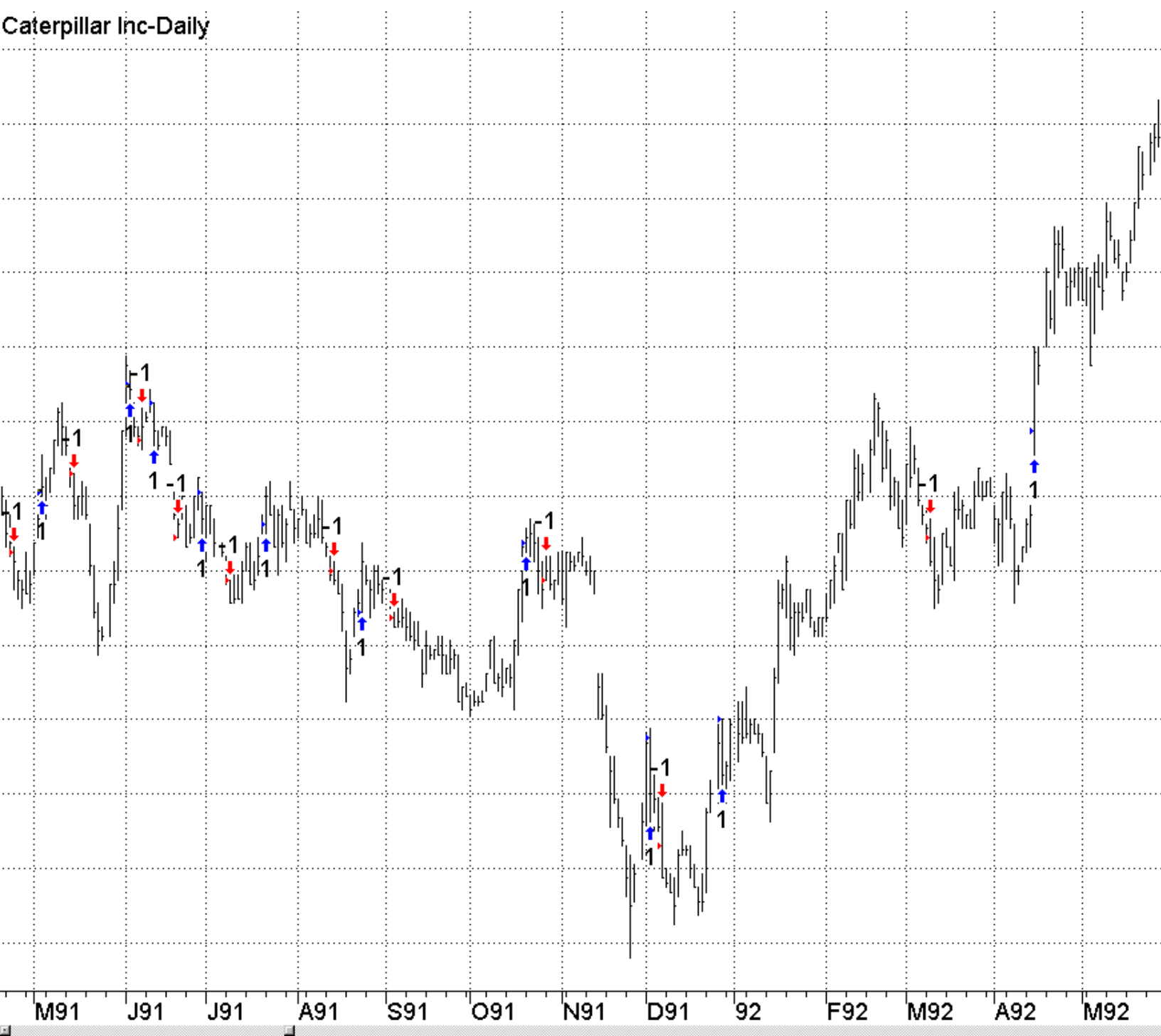


Caterpillar Inc-Daily

Consecutive Close (N=3)



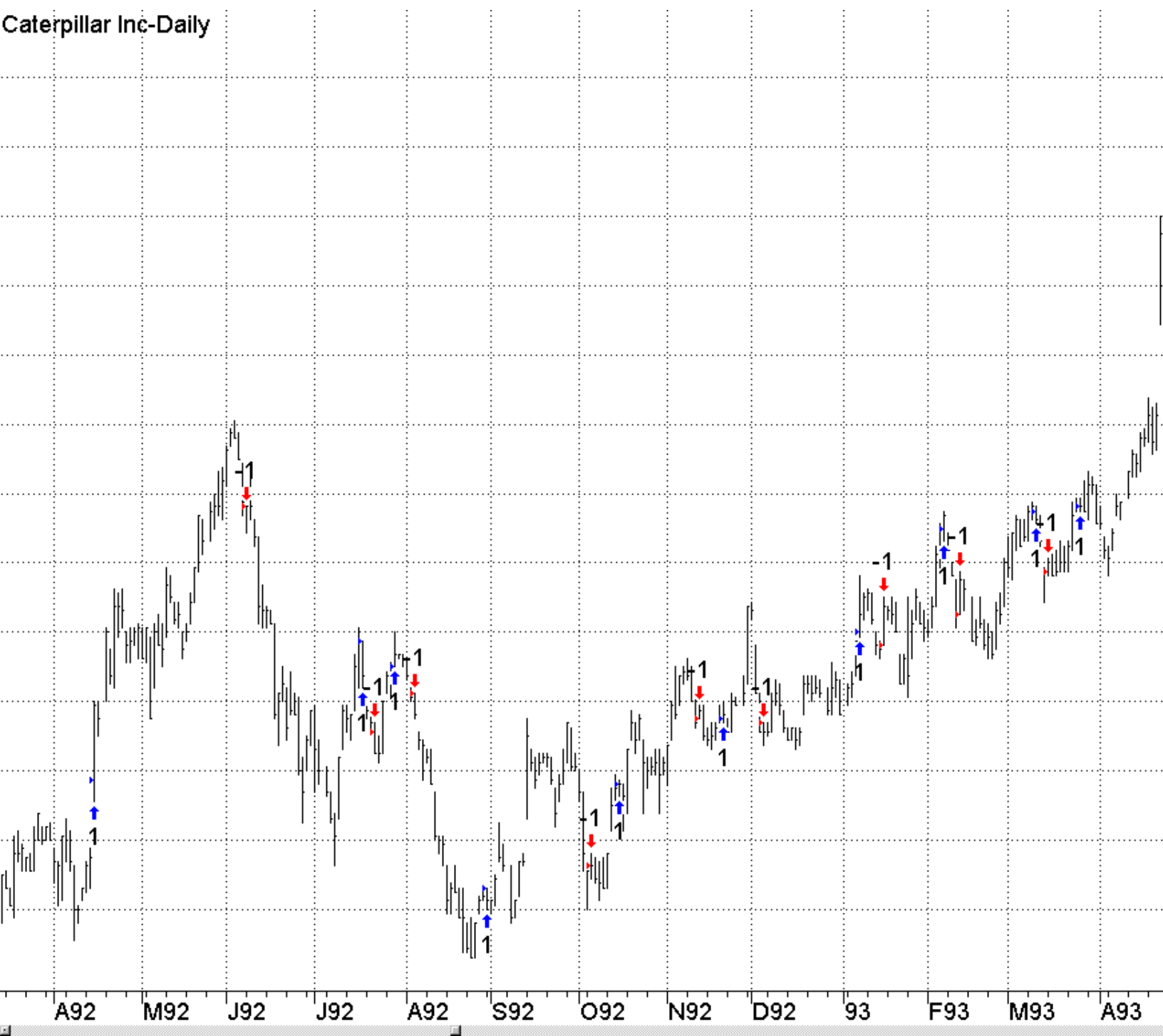
Caterpillar Inc-Daily



Caterpillar Inc-Daily



Caterpillar Inc-Daily



Caterpillar Inc-Daily

Consecutive Close (N=3)

System Report: Performance Summary

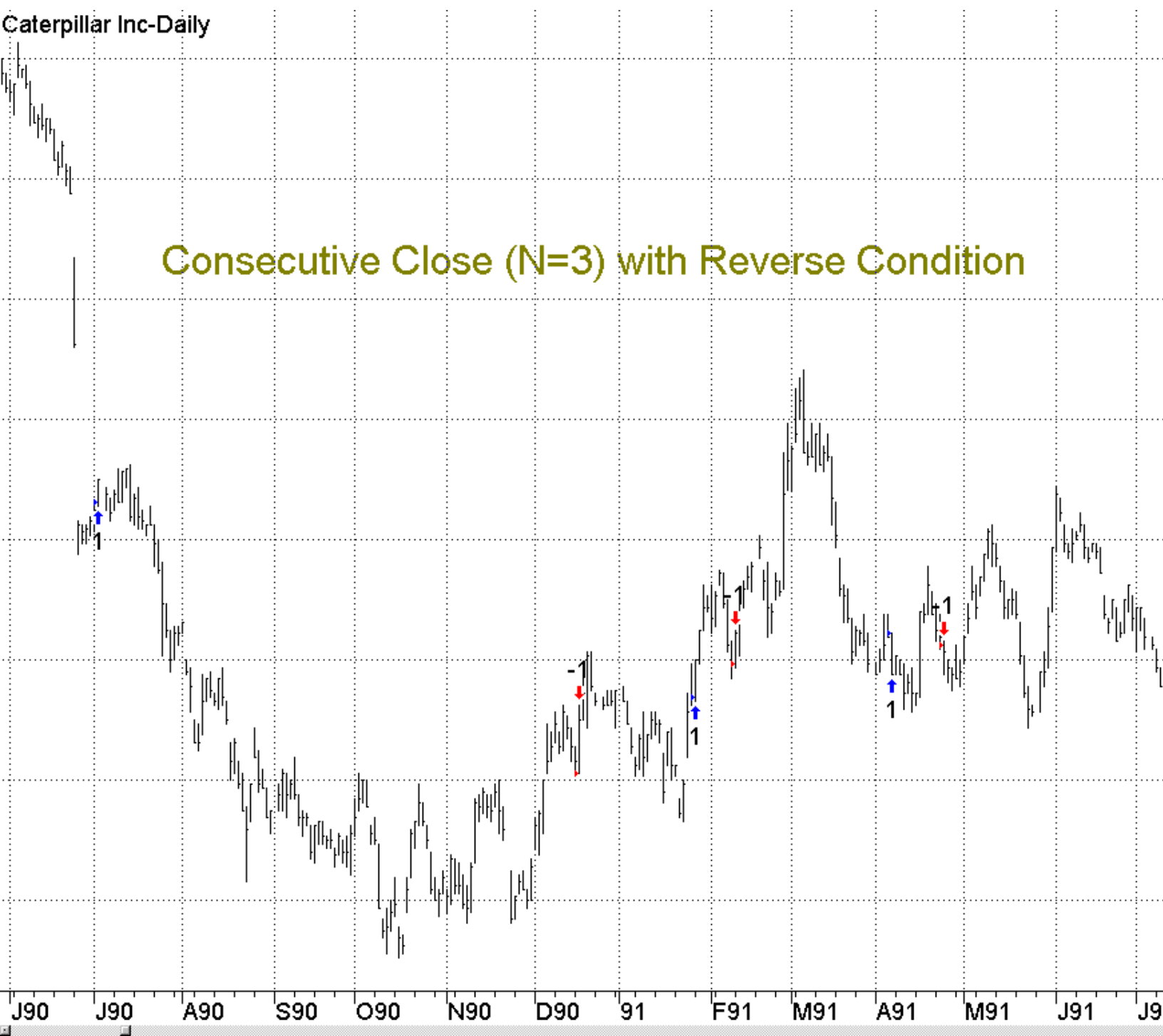
jsConsecCloseBasic Caterpillar Inc-Daily 10/26/89 - 04/01/98

Performance Summary: All Trades

Total net profit	\$ -80.22	Open position P/L	\$ 0.00
Gross profit	\$ 57.10	Gross loss	\$ -137.31
Total # of trades	156	Percent profitable	33%
Number winning trades	51	Number losing trades	105
Largest winning trade	\$ 6.50	Largest losing trade	\$ -8.50
Average winning trade	\$ 1.12	Average losing trade	\$ -1.31
Ratio avg win/avg loss	0.86	Avg trade(win & loss)	\$ -0.51
Max consec. winners	4	Max consec. losers	11
Avg # bars in winners	19	Avg # bars in losers	10
Max intraday drawdown	\$ -86.81		
Profit factor	0.42	Max # contracts held	1
Account size required	\$ 86.81	Return on account	-92%

Caterpillar Inc-Daily

Consecutive Close (N=3) with Reverse Condition



Caterpillar Inc-Daily



Caterpillar Inc-Daily



3rd up close

No signal because this day
not a 20-day low close

Sep90

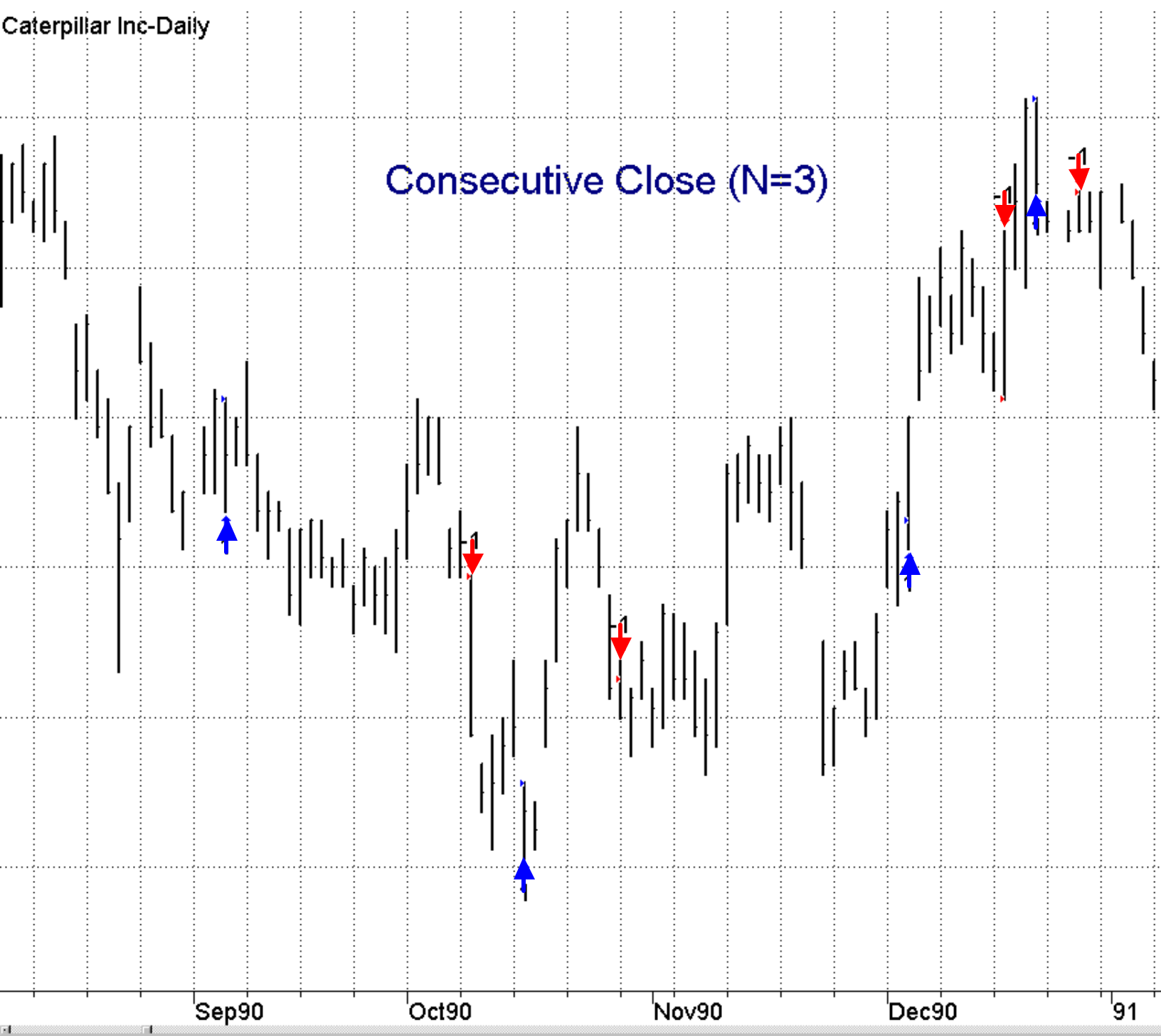
Oct90

Caterpillar Inc-Daily



Caterpillar Inc-Daily

Consecutive Close (N=3)



Caterpillar Inc-Daily

Consecutive Close (N=3)

