



MORELAND MEDIUM RISK MODEL

HISTORICAL TESTING & PROPFIRM EVALUATION ANALYSIS

XAUUSD H1 | Dual-system challenge configuration

Backtest window: 01 January 2025 - 31 July 2026

Platform: cTrader | Tick data | FTMO broker environment

Starting balance: \$100,000 | Closed transactions: 1,483

Model classification: Medium Risk (relative to Moreland Low Risk configuration)

PROP FIRM RESEARCH & EVALUATION

Executive Summary

The Moreland Medium Risk Model is a prop-firm-focused configuration designed to pursue faster evaluation progress than the Low Risk Model while accepting materially higher historical drawdown and a greater probability of challenge failure. The analysis below is based on a cTrader historical simulation using the supplied XAUUSD H1 trade ledger and platform-reported risk statistics.

18 / 19

ILLUSTRATIVE EVALUATION PASSES

94.7% before closed-balance breach

30.1

AVG. DAYS TO TARGET

Rolling monthly starts

16.47%

MAX BALANCE DRAWDOWN

Closed-balance series

18.85%

MAX EQUITY DRAWDOWN

cTrader platform result

1.60

PROFIT FACTOR

1,483 closed trades

+440.3%

Ending balance \$540,265

WHY THIS MATTERS FOR PROP-FIRM EVALUATIONS

- 18 of 19 rolling monthly starts reached +10% before an illustrative 10% maximum or 5% daily closed-balance breach.
- Average target completion was 30.1 calendar days, with a median of 20.3 days.
- Maximum closed-balance drawdown was 16.47%, while cTrader reported maximum equity drawdown of 18.85%. The Medium Risk label is relative to Moreland's other configurations. It accepts materially higher historical
- drawdown in exchange for a faster successful evaluation path than the Low Risk Model.

TRANSPARENCY

Moreland does not currently present this report as third-party verified live performance. All performance figures in this document are historical simulations or cTrader backtest statistics. Historical results can differ materially from future live execution.

Test Specification & Methodology

Field	Specification
Model	Moreland Medium Risk Model
Instrument / timeframe	XAUUSD / H1
Backtest window	01 January 2025 - 31 July 2026 (575 calendar days)
Platform / data	cTrader / tick data
Broker environment	FTMO
Starting balance	\$100,000
Closed transactions	1,483
Configuration	Both proprietary strategy modules enabled; real-probe architecture enabled
Sizing	Percentage-based position sizing; account growth therefore compounds
Costs	Commission and swap included in net results

EVALUATION-STYLE TARGET SIMULATION

To test relevance to prop-firm evaluation targets, a fresh \$100,000 simulation was started at the first recorded trade of each calendar month from January 2025 through July 2026. The historical percentage return path was replayed from each start point until either the balance reached +10% or an illustrative closed-balance failure threshold was reached first: 10% maximum loss from the \$100,000 start or 5% loss from the start of a calendar day. This produced 19 rolling start points.

- 18 of 19 rolling starts passed before the illustrative closed-balance breach thresholds: 94.7%.
- Average successful completion time: 30.1 days; median: 20.3 days.
- Maximum closed-balance daily loss observed before an outcome: 3.25%.
- One start point (Mar 2026) breached the illustrative 10% maximum closed-balance loss before reaching target.

IMPORTANT METHODOLOGY LIMITATION

The uploaded ledger contains closed trade results, not a continuous mark-to-market equity series. The rolling evaluation analysis therefore applies illustrative CLOSED-BALANCE thresholds only and cannot fully reconstruct intratrade floating-equity rules used by every prop firm. The platform-reported maximum equity drawdown of 18.85% is shown separately.

Closed-Balance Growth



\$540,265

ENDING BALANCE

From \$100,000

+\$440,265

NET PROFIT

+440.3%

18 / 19

POSITIVE MONTHS

94.7% of months

INTERPRETATION

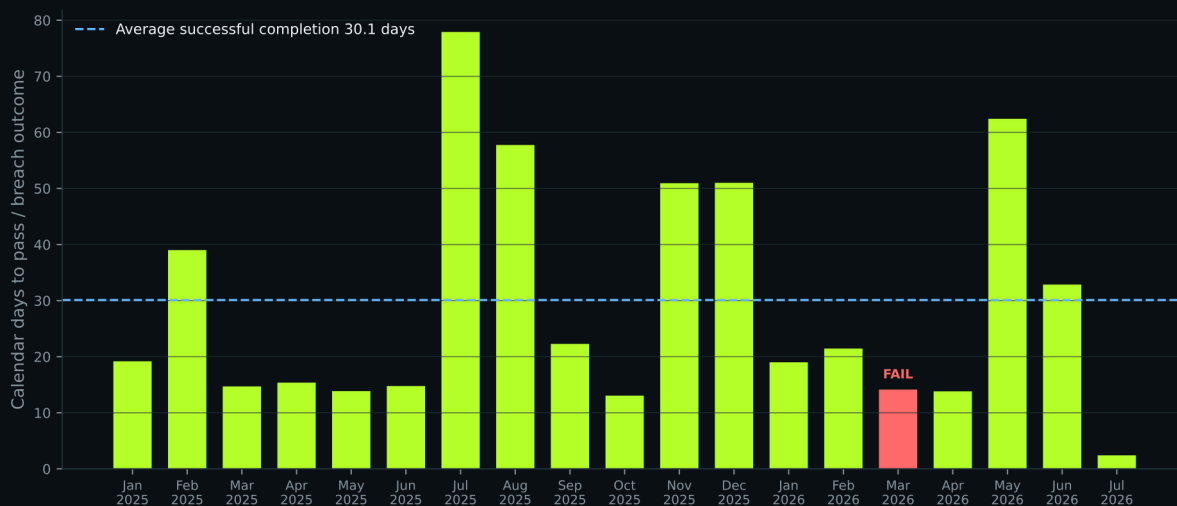
The curve is intentionally non-linear because the model sizes risk as a percentage of account balance/equity. As the account grows, the monetary value of a fixed percentage risk also grows. This is compounding, not a change in the configured percentage risk. For a prop-firm customer, the relevant question is therefore not simply terminal balance, but whether the path to target remains inside acceptable drawdown behaviour.

Prop Firm Target Simulation

94.7%

18 OF 19 ROLLING STARTS PASSED BEFORE ILLUSTRATIVE BREACH

Historical simulation only



30.1

AVERAGE DAYS
to +10%

20.3

MEDIAN DAYS
to +10%

2.4

FASTEST
calendar days

77.9

SLOWEST
calendar days

HOW TO READ THIS

Each bar represents a fresh \$100,000 simulated evaluation starting at the first trade of a different calendar month. Green bars reached +10% before the illustrative closed-balance loss thresholds; the red bar breached first. Successful completion time varied from 2.4 to 77.9 days, so the distribution is more informative than a single advertised pass-time figure.

Drawdown & Capital Preservation



16.47%

MAX BALANCE DD

\$74,875 peak-to-trough

18.85%

MAX EQUITY DD

cTrader platform result

3.25%

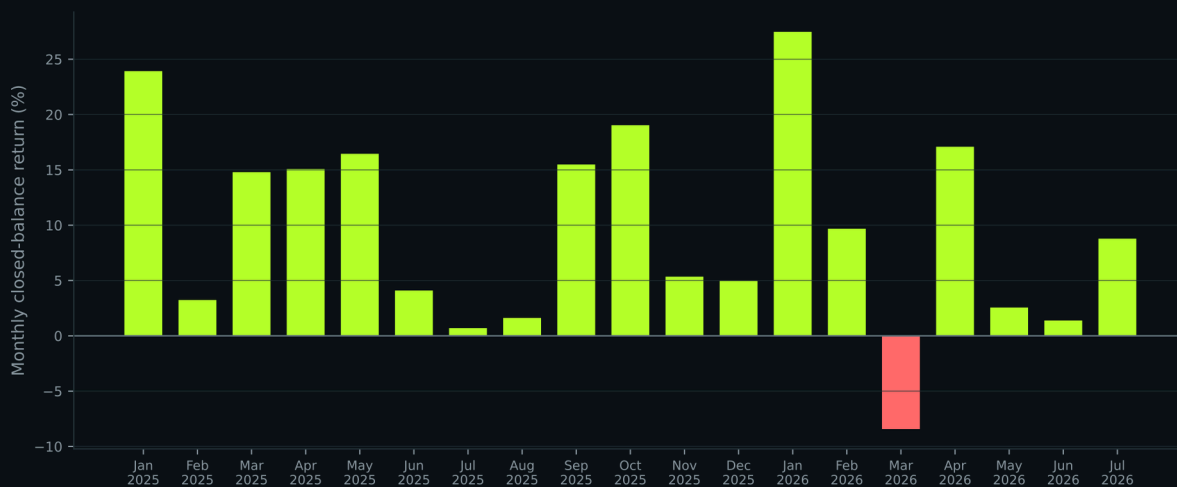
MAX DAILY CLOSED LOSS

Rolling target simulations

PROP-FIRM RELEVANCE

- Drawdown is more important to an evaluation account than terminal return because a strong long-run strategy can still fail if losses cluster before the target is reached.
- The largest closed-balance peak-to-trough decline in the full run was 16.47%.
- Across the rolling evaluation simulations, the largest closed-balance daily decline was 3.25%. One monthly start breached the illustrative 10% maximum closed-balance loss before reaching target.
- Specific prop-firm loss rules vary by firm, programme and account type. These statistics should be compared with the exact rules of the account being traded.

Monthly Consistency


18 / 19
POSITIVE MONTHS

94.7%

+27.48%
BEST MONTH

Jan 2026

-8.43%
WORST MONTH

Mar 2026

INTERPRETATION

Eighteen of nineteen calendar months finished positive on a closed-balance basis. The only negative month was March 2026. For evaluation accounts, this matters because target completion is path-dependent: a single adverse regime can create a material challenge-failure risk even when the long-term system remains strongly profitable.

Month	Return	End balance
Jan 2025	+23.92%	\$123,925
Feb 2025	+3.24%	\$127,935
Mar 2025	+14.79%	\$146,857
Apr 2025	+15.08%	\$169,000
May 2025	+16.45%	\$196,802
Jun 2025	+4.09%	\$204,855
Jul 2025	+0.70%	\$206,281
Aug 2025	+1.62%	\$209,613
Sep 2025	+15.48%	\$242,065
Oct 2025	+19.04%	\$288,145

Month	Return	End balance
Nov 2025	+5.35%	\$303,552
Dec 2025	+4.97%	\$318,626
Jan 2026	+27.48%	\$406,171
Feb 2026	+9.68%	\$445,473
Mar 2026	-8.43%	\$407,937
Apr 2026	+17.09%	\$477,649
May 2026	+2.56%	\$489,869
Jun 2026	+1.38%	\$496,653
Jul 2026	+8.78%	\$540,265

Trade Profile & Expectancy

1,483

612 wins / 871 losses

41.3%

Lower hit rate, larger payoff

1.60
PROFIT FACTOR

Net-positive trade distribution

\$1,913

Payoff 2.28x avg loss

-\$838

Avg trade +\$296.87

23
MAX LOSING STREAK

Max winning streak 13

Metric	Result
Largest winning trade	+\$25,685.42
Largest losing trade	-\$7,990.00
Average trade	+\$296.87
Average winner	+\$1,912.62
Average loser	-\$838.41
Winner / loser payoff	2.28x
Maximum consecutive wins	13
Maximum consecutive losses	23

INTERPRETATION

The model does not depend on a high win rate. Its historical edge came from a positively asymmetric payoff profile: the average winning trade was about 2.28 times the magnitude of the average losing trade. This is important when assessing losing streaks, because a sequence of losses is a normal part of the tested distribution rather than proof that the system has stopped working.

Costs, Execution & Medium Risk Design

TRADING COSTS INCLUDED

Measure	Amount
Gross trading P&L	+\$470,943.08
Commission	-\$10,710.00
Swap	-\$19,967.77
Total commission + swap	-\$30,677.77
Net profit	+\$440,265.31

MEDIUM RISK MODEL ARCHITECTURE

- Two proprietary rule-based trading modules operate together on XAUUSD H1.
- System 1 uses a real-probe confirmation architecture before committing the remaining planned position size.
- Entry timing and protective levels include controlled randomisation to test execution robustness rather than relying on one exact deterministic path.
- The Medium Risk configuration increases aggregate percentage-risk exposure relative to the Low Risk Model, producing faster historical target progress but materially larger drawdown.
- Account-level risk controls, challenge target handling, licence binding and monitoring are retained in the production cBot.
- Position sizing remains percentage-based, so the monetary size of trades compounds as the account grows or contracts.

WHAT "MEDIUM RISK" MEANS

Medium Risk is an internal Moreland model classification relative to the Low Risk and higher-risk configurations. It does not mean losses are moderate in all market conditions. The model can experience substantial drawdown, losing streaks, slippage, gaps and challenge failure.

Conclusion & Important Limitations

Across the analysed 574-day historical window, the Moreland Medium Risk Model grew a \$100,000 starting balance to \$540,265.31, generated a 1.60 profit factor and recorded 16.47% maximum closed-balance drawdown. In the rolling evaluation-style analysis, 18 of 19 monthly starts reached +10% before the illustrative closed-balance loss thresholds, with successful starts averaging 30.1 days to target. The faster historical path came with materially greater drawdown and one simulated closed-balance failure, so this model should be understood as a speed/risk trade-off rather than a guaranteed evaluation outcome.

IMPORTANT LIMITATIONS

- Historical simulation only. Results are not live verified performance, forecasts or guarantees.
- No continuous equity ledger. The supplied spreadsheet contains closed trade results. Intraday floating equity cannot be reconstructed from the ledger; the 18.85% maximum equity drawdown figure is taken from the cTrader platform result. Execution can differ. Spreads, slippage, liquidity, latency, rejected orders, gaps, symbol specifications, outages and broker conditions can materially change live results.
- Prop-firm rules vary. Daily-loss, maximum-loss, consistency, news, holding, minimum-day and other rules differ by firm and programme. A historical +10% target simulation is not equivalent to a guaranteed pass under every rule set. Percentage-based sizing compounds. As account balance/equity changes, the monetary value of a percentage risk setting also changes.
- Risk controls are not guaranteed loss caps. Gaps, execution and market conditions can cause realised losses to differ from intended sizing.
- Medium Risk is relative. The label compares this configuration with Moreland's other risk profiles and does not imply moderate or limited loss in every market condition.
- No investment advice. Moreland Algorithmic supplies automated trading software for evaluation accounts; this document is research and product information.

ENVIRONMENT REFERENCE

References to FTMO identify the historical broker environment used for testing only. They do not imply sponsorship, endorsement or affiliation with Moreland Algorithmic.