Item	Value
Model type	RandomForestClassifier
Training period	Random-split on all data up to current date
Features	['salesQuantity', 'CurrentBOH', 'DailyBOH', 'IMSQuantity', 'OOSCount', 'sales_gap', 'DayofWeek', 'forecast_gap', 'avg_sales_50to8_missing', 'avg_sales_last7_missing', 'CurrentBOH_missing', 'IMSQuantity_missing', 'boh_mdq_ratio', 'sales_to_inventory_ratio', 'is_weekend', 'out_of_stock_duration']
Threshold (τ)	0.43
Precision (test)	0.906
Recall (test)	0.534
F1 (test)	0.672
ROC-AUC (test)	0.876
Confusion matrix	[[26852, 20], [1249, 1322]]