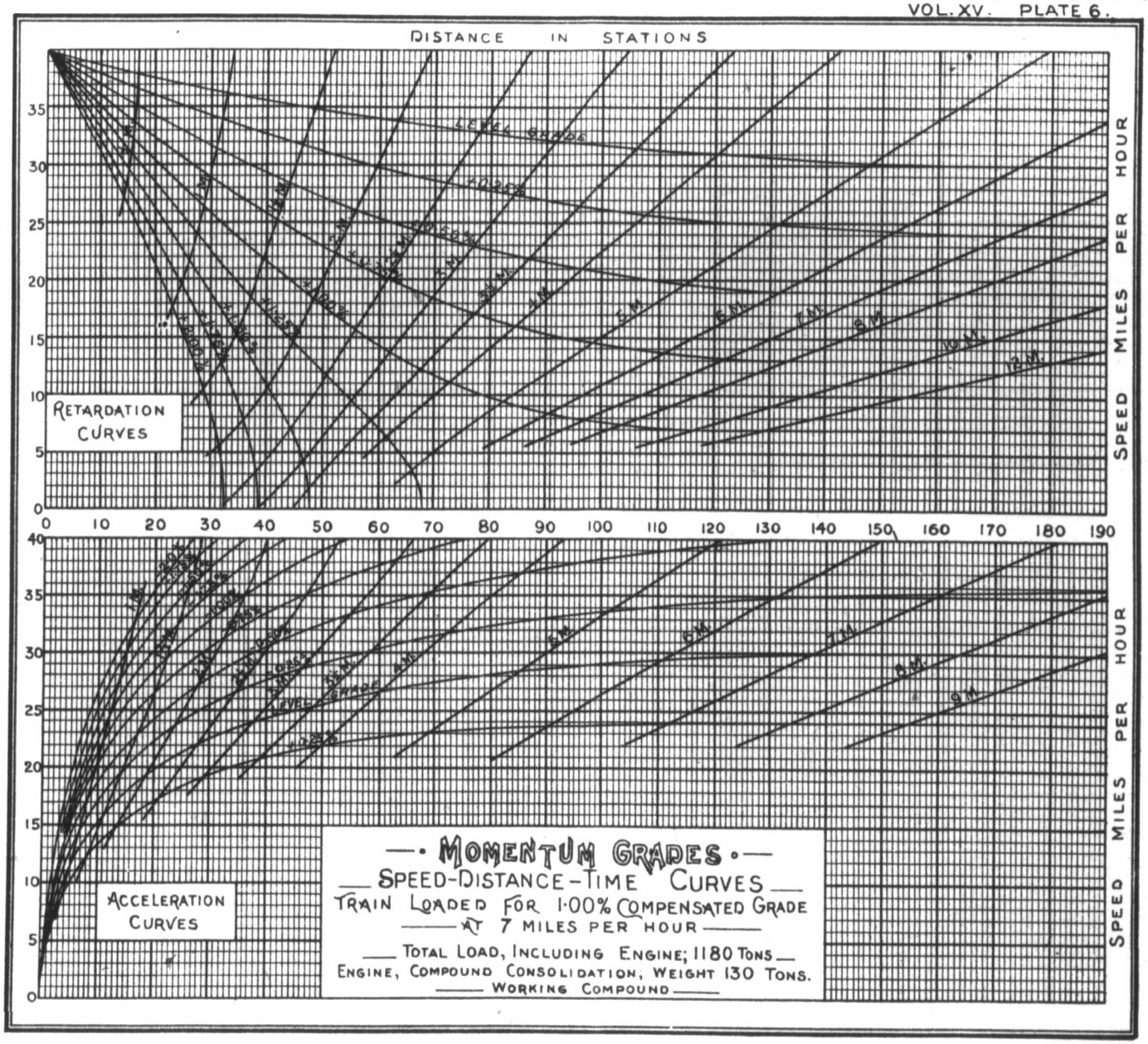
DISTANCE IN STATIONS
SPEED MILES PER HOUR
RETARDATION CURVES
ACCELERATION CURVES
LEVEL GRADE
0 10 20 30 40 50 60 70 80 90 100 110 120 130 140 150 160 170 180 190
0 5 10 15 20 25 30 35 40
MOMENTUM GRADES
SPEED-DISTANCE-TIME CURVES
TRAIN LOADED FOR 1·00% COMPENSATED GRADE
AT 7 MILES PER HOUR
TOTAL LOAD, INCLUDING ENGINE; 1180 TONS
ENGINE, COMPOUND CONSOLIDATION; WEIGHT 130 TONS.
WORKING COMPOUND