



COMB. PASS. & BAGGAGE GAS ELECTRIC CAR # 80 EDA

BUILDER	JG BRILL CO.	SALOON	
DATE	1925	HEATING	BAKER HOT WATER
WEIGHT	90250 LBS.	LIGHTING	ELECTRIC
SEATING CAPY	50 PERSONS	END DOOR	HEIGHT - 5.3'
FRAMING	STEEL		WIDTH - 2.5'
CAPY BAGG. COMPT	537 CU. FT.	SIDE DOOR	HEIGHT - 5.5'
LENGTH	9.9' INSIDE		WIDTH - 4.0'
PASS. COMPT.	34.11' INSIDE		

ENGINE - BRILL 6 CYLINDERS 7 1/2 x 8 - 250 H.P. - 1100 R.P.M.
 GENERATOR - WESTINGHOUSE - 600 VOLT D.C. - 160 K.W.
 MOTORS - 2 WESTINGHOUSE - TYPE No. 557 - 140 HP. EACH.
 16:61 GEAR RATIO - TRANSMISSION - ELECTRIC

SPEED WITHOUT TRAILER	
45 M.P.H.	- LEVEL TRACK
39 M.P.H.	- .5% GRADE
35 M.P.H.	- 1.0% GRADE
30 M.P.H.	- 2.0% GRADE
SPEED WITH 150,000 LB. TRAILING LOAD	
34 M.P.H.	- .25% GRADE
22 M.P.H.	- 1.0% GRADE
12.5 M.P.H.	- 2.0% GRADE
TRACTIVE EFFORT AT 5 M.P.H. - 12,200	
DRAWBAR PULL AT 5 M.P.H. - 11,700	