



BUS SERIES: 186-202

EQUIPMENT

NUMBER OF BUSES - 17
 MOTOR - 9-W.H. #1434 & 8-GE. #1204-B-125 H.P. 600V. SINGLE.
 CONTROL - W.H. IP. G.E. MRA.
 COMPRESSOR - BENDIX-W.H. 3 CYL. 10 CU. FT. AUTOMOTIVE-MOTOR DRIVEN.
 TANKS - 2-8" x 4 1/2"
 HEATERS - 12KW. C.C.H. CO. AUX.-MOTOR RESISTORS ENCLOSED.
 THERMOSTAT - 3-C.C.H. CO. TYPE R-891
 BUZZERS - 12V.
 BRAKE VALVE - W.A.B. CO. RB & RELAY
 HEADLIGHTS - 12V.
 TROLLEY BASES - O.B. FORM 5T
 RETRIEVERS - EARLL
 FRONT AXLE - TIMKEN DETROIT #1673 DW
 REAR AXLE - TIMKEN DETROIT #7574
 VENTILATORS - FORCED VENTILATION FROM HEATER BLOWER MOTOR & JESS. CO. ROOF
 SIGNAL - 12V. STOP LIGHT
 SIGN MECHANISM - HUNTER COMBINATION ROUTE & DESTINATION & HUNTER SIDE.
 BATTERY - EXIDE 6X9, 12V.
 GEAR RATIO - 10.61:1 EXCEPT BUS #195 = 11.42:1

WEIGHT

LIGHTWEIGHT FRONT = 6,920 LBS.
 " REAR = 11,780 " "
 TOTAL = 18,700 "
 BUS NO. 188 TOTAL = 18,620 LBS.

BUILT BY J.G. BRILL CO.

REVISION "A" 11-2-38 J.N.
 WEIGHT OF BUSES CHANGED
 & WINDOW, GUARDS ADDED.
 REVISION "B" 10-9-42 J.N.
 TROLLEY BASE LOCATION ADDED.

CHICAGO SURFACE LINES

GENERAL PLAN & SIDE ELEVATION

FOR

BRILL 40 PASS. TROLLEY BUSES

Dr. by J.N. Tr. by A.V. Approved.....19.....

Checked by..... Chief Draftsman Electrical Engineer

Corrected by *W. Wheeler* Approved.....19.....
 Engineer of Equipment

Approved *9/17/37* Chief Engineer
H. H. Adams

Supt. of Shops and Equipment Scale 3/16" = 1'-0" DRG. No. 1-K-313

REVISIONS A B