Canadian Standards Association

178 Rexdale Blvd., Rexdale (Toronto), Ontario, Canada M9W 1R3 Telex 06-989344

Date: July 11, 1972

MOBILE HOME AND MANUFACTURED HOME
NOTICE NO. 8

TO: Manufacturers of Mobile Homes, Manufacturers of Mobile Home Furnaces, Members of the Council on Fire Safety, Members of the Interprovincial Gas Advisory Council (IGAC) and Others Interested

SUBJECT: Conversion of Furnaces in Mobile Home Factories from Gas- to Oil-firing or from Oil- to Gas-firing.

This notice outlines a procedure which will permit manufacturers of CSA certified mobile homes to convert CSA certified mobile home furnaces, in their factory, from gas- to oil-firing, or, from oil- to gas-firing.

REQUIREMENTS:

In order for a furnace conversion from one fuel to another to be deemed acceptable the following requirements, applicable to (a) the furnace manufacturer and (b) the mobile home manufacturer, must be met.

(a) The Furnace Manufacturer's Requirements:

- The furnace shall be CSA certified for mobile home use and for both gas- and oil-firing

- The convertibility of the furnace shall have been investigated by CSA and be indicated on the furnace manufacturer's certification card. (Reference: CSA Fuel Burning Equipment Certification Notice No. 19B)

- The fuel-conversion burner being supplied for the conversion shall bear the CSA label, Design No. 90.2 "Conversion Burner for Certified Mobile Home Furnace "

- Instructional matter on how to effect a proper conversion and on post-conversion operation shall be supplied with the fuel--conversion burner

- A furnace nameplate shall accompany the fuel-conversion burner and shall include the data appropriate for the converted furnace

(b) The Mobile Home Manufacturer's Requirements:

- The conversion shall be made only in the factory listed for the manufacture of CSA "total-package" certified mobile homes (CSA Standards, Series Z240)

- The furnace shall not have been previously converted

- After conversion, the furnace shall continue to have an output of sufficient capacity to enable the Heat Loss requirements in CSA Standard Z240.2 to be met

- The conversion will be carried out in accordance with the detailed instructions supplied with each fuel-conversion burner

- The original burner supplied as part of the furnace package shall be returned to the furnace manufacturer, or, disposed of in a manner agreed upon by the three parties (including CSA) beforehand

- The original nameplate and CSA label affixed to the furnace shall be removed and given to the CSA inspector at the next inspection

- A substitute nameplate (supplied with the fuel-conversion burner) shall be affixed to the converted furnace

- A CSA label (described below) shall be affixed to each furnace when conversion has been satisfactorily completed.

CERTIFICATION MARK:
A CSA label, Design No. 90.3, "CONVERTED-CSA Certified Mobile Home Furnace", is to be affixed to each converted furnace by the "converter". Labels are available free of charge, on request. Please allow about 10 days for delivery.

Requests for labels shall specify the number of furnaces being converted, the label design number (90.3), and should be addressed to:

Fuels and Mobile Homes Inspections
Canadian Standards Association
178 Rexdale Boulevard,
Rexdale, Ontario, Canada.

PUBLICATION:
Certification cards for certified mobile home furnaces will include a notation to indicate that the convertibility of furnaces from gas- to oil-firing, or, from oil- to gas-firing has been investigated by CSA.

SERVICE CHARGES:
There is no additional charge to CSA certified mobile home manufacturers for recognition as an "accepted converter".

DIRECTION:
CSA Certified mobile home manufacturers intending to convert furnaces from one fuel to another shall notify the Supervisor - Fuels and Mobile Homes Inspections at CSA, Rexdale, Ontario.