COMcheck Software Version 4.1.5.5 Mechanical Compliance Certificate

Project Information

Energy Code: 2018 IECC

Project Title: Woodhouse Ford Pro Location: Omaha, Nebraska

Climate Zone: 5a
Project Type: Alteration

Construction Site: Owner/Agent: Designer/Contractor:

Mechanical Systems List

Quantity System Type & Description

1 HVAC System 1 (Single Zone):

Heating: 3 each - Unit Heater, Gas, Capacity = 150 kBtu/h Proposed Efficiency = 83.00% Ec, Required Efficiency: 80.00 % Ec

Fan System: None

1 EWH-1:

Electric Storage Water Heater, Capacity: 20 gallons
Proposed Efficiency: 1.65 SL, %/h (if > 12 kW), Required Efficiency: 1.65 SL, %/h (if > 12 kW)

1 IEWH-1:

Electric Instantaneous Water Heater, Capacity: 0 gallons No minimum efficiency requirement applies

Mechanical Compliance Statement

Compliance Statement: The proposed mechanical alteration project represented in this document is consistent with the building plans, specifications, and other calculations submitted with this permit application. The proposed mechanical systems have been designed to meet the 2018 IECC requirements in COMcheck Version 4.1.5.5 and to comply with any applicable mandatory requirements listed in the Inspection Checklist.

Ryan Goughnour - Mechanical Engineer	Rezan	Defer-	1/22/2024	
Name - Title	Signature		Date	

Project Title: Woodhouse Ford Pro Report date: 01/22/24

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