

Fuel Load Information

Project Number
035-S-075-1

Client
Arada





Date
2/16/2017

Firebox Volume (ft³) 1.57

Assessment No

Longest useable measurement parallel or perpendicular to front of unit. 21.25"

Test Fuel Charge Range 9.9 - 12.1
Coal bed range (lbs) 2.30 - 2.80

Vol ≤ 1.5 ft ³	Vol > 1.5 ≤ 3.0 ft ³	Vol > 3.0 ft ³
		
		

Fuel Piece Length 17.50 Inches

Run # 3

Test Run Fuel Moisture (db)					Hydronic Heater		AVG (%)		Weight Without Cleats (Lbs)	
Piece	S1	S2	S3	S4	S5	S6			Fuel	
1	20.8	19.2	20.4				20.1		4.03	
2	19.0	19.4	19.1				19.2		1.76	
3	19.1	19.2	19.4				19.2		1.79	
4	19.0	19.4	19.0				19.1		1.81	
5										
6										
7										
8										
9										
10										
11										
12										
13										
14										
15										
Spacer Average	19					Fuel Average	19.3		Total:	10.7lbs

Signature

Date