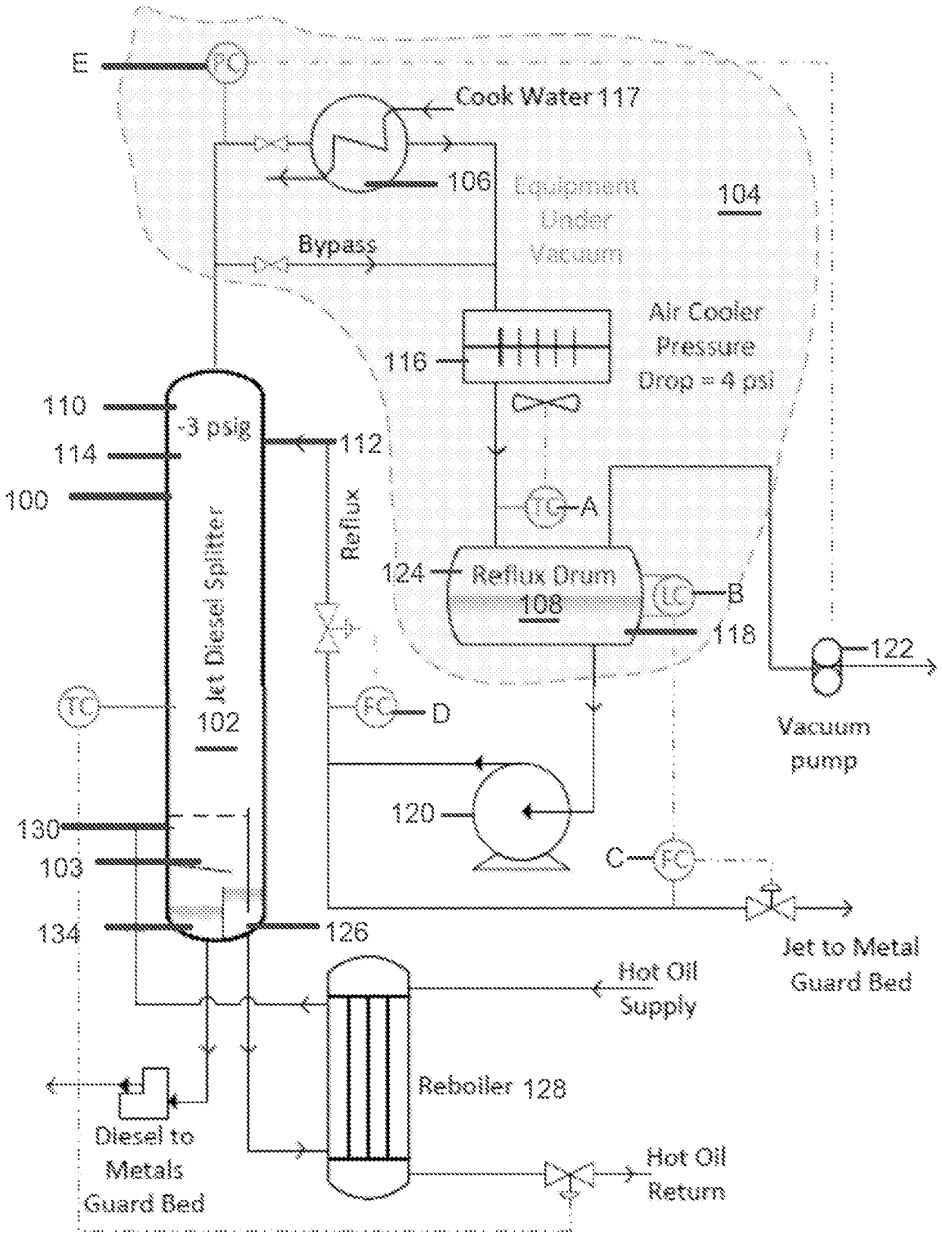
E
FC
Cook Water 117
106
Equipment Under Vacuum
104
Bypass
Air Cooler Pressure Drop = 4 psi
116
110
-3 psig
114
112
100
Reflux
TC
A
124
Reflux Drum 108
TC
B
118
122
Jet Diesel Splitter
TC
102
FC
D
Vacuum pump
120
130
103
C
FC
134
126
Jet to Metal Guard Bed
Hot Oil Supply
Reboiler 128
Diesel to Metals Guard Bed
Hot Oil Return

Figure 1

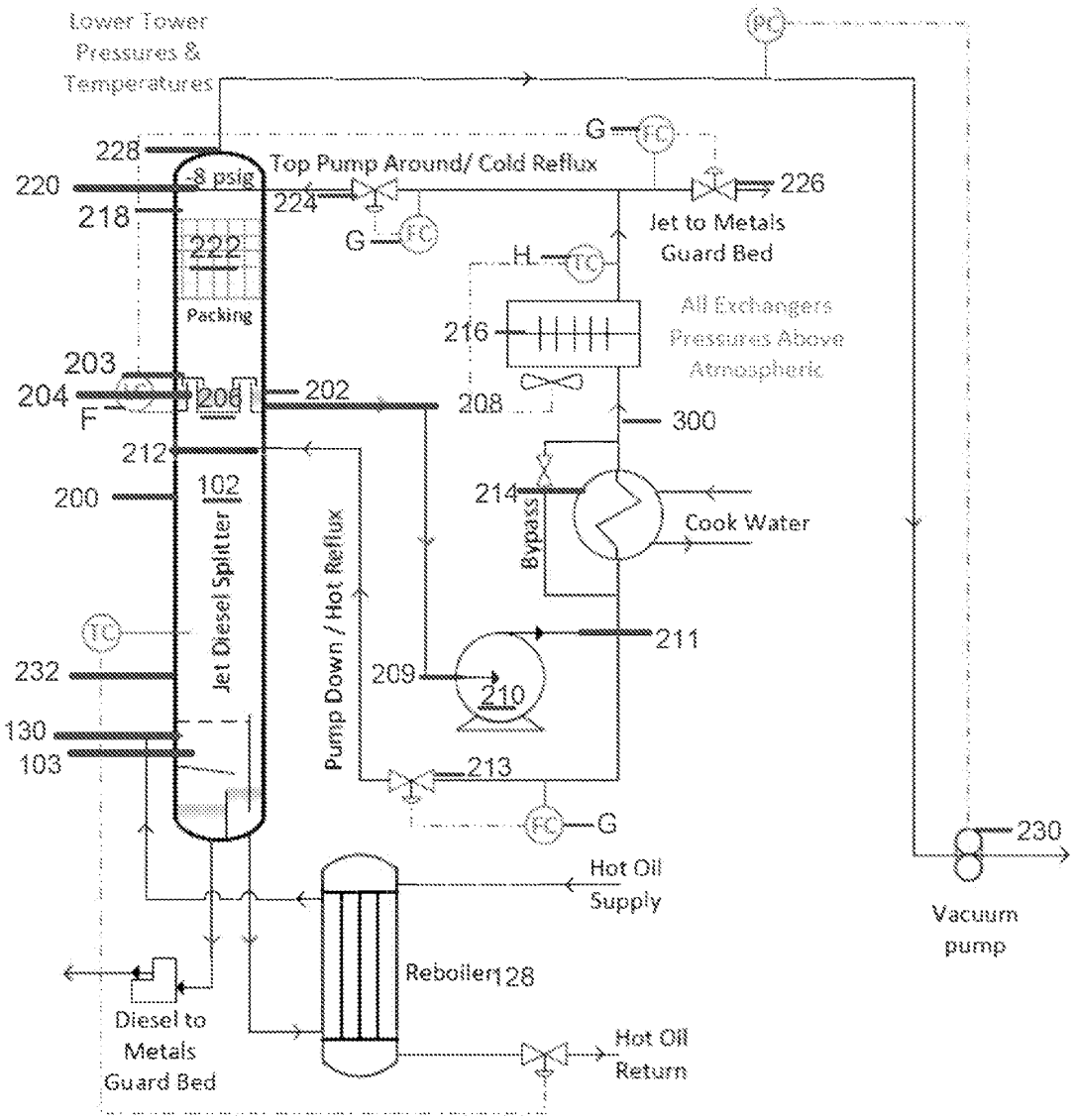
Lower Tower
Pressures &
Temperatures
PC
G
FC
228
220
-8 psig
Top Pump Around/ Cold Reflux
224
226
218
G
FC
Jet to Metals
Guard Bed
222
H
TC
Packing
216
All Exchangers
Pressures Above
Atmospheric
203
204
TC
206
202
208
F
300
212
214
200
102
Cook Water
Bypass
Jet Diesel Splitter
Pump Down / Hot Reflux
TC
211
232
209
210
130
103
213
FC
G
230
Hot Oil
Supply
Vacuum
pump
Reboiler
128
Diesel to
Metals
Guard Bed
Hot Oil
Return

Figure 2