

July 21 1911

AETNA COMBUSTION COMPANY
BUFFALO, N. Y., U. S. A.

210 BALBOA BLDG.
SAN FRANCISCO

February 23, 1911.

1911
Dept
[Signature]

Vulcan Iron Works,
Wilkes Barre, Pa.
c/o Messrs. Harron, Rickard & McCone, Agents,
San Francisco, California.

Gentlemen:-

We desire to address you regarding the use of our Vraalstad & Doyle hydro-carbon furnace on the locomotive which your company is building for the State Board of Harbor Commissioners, San Francisco, Calif.

As advised your Mr. Reynolds to-day, we would say that our Vraalstad & Doyle patent, #825779, of July 10, 1906, copy of which we have handed you, is the broad patent covering the use of the fuel oil burner applied at the front of the fire box shooting rearwardly, air being admitted adjacent to the rear wall of the furnace for turning the flame towards the tube sheet and supplying the necessary oxygen for completing combustion.

We are enclosing herewith our blue prints B-701 and B-702. This arrangement of construction with its air openings, as shown, has been found to be a very satisfactory plan and can be followed with the assurance of perfect results and free steaming engine.

For the use of these patented improvements there is a royalty charge of One Hundred (\$100.00) Dollars per locomotive and the license for the operation of the patent will embody protection to your company against all claims, suits, and actions on account of infringement.

We may add at this time that there are over twenty-five hundred oil burning locomotives operating in the United States using our type of furnace on a royalty basis.

Knowing you will find the merits of this furnace

#2

Vulcan Iron Works

2/23/11.

and its patent protection all that could be desired,
we are, awaiting your advices,

Very truly yours,

AETNA COMBUSTION COMPANY.

dictated by:

EMP

encls (2)