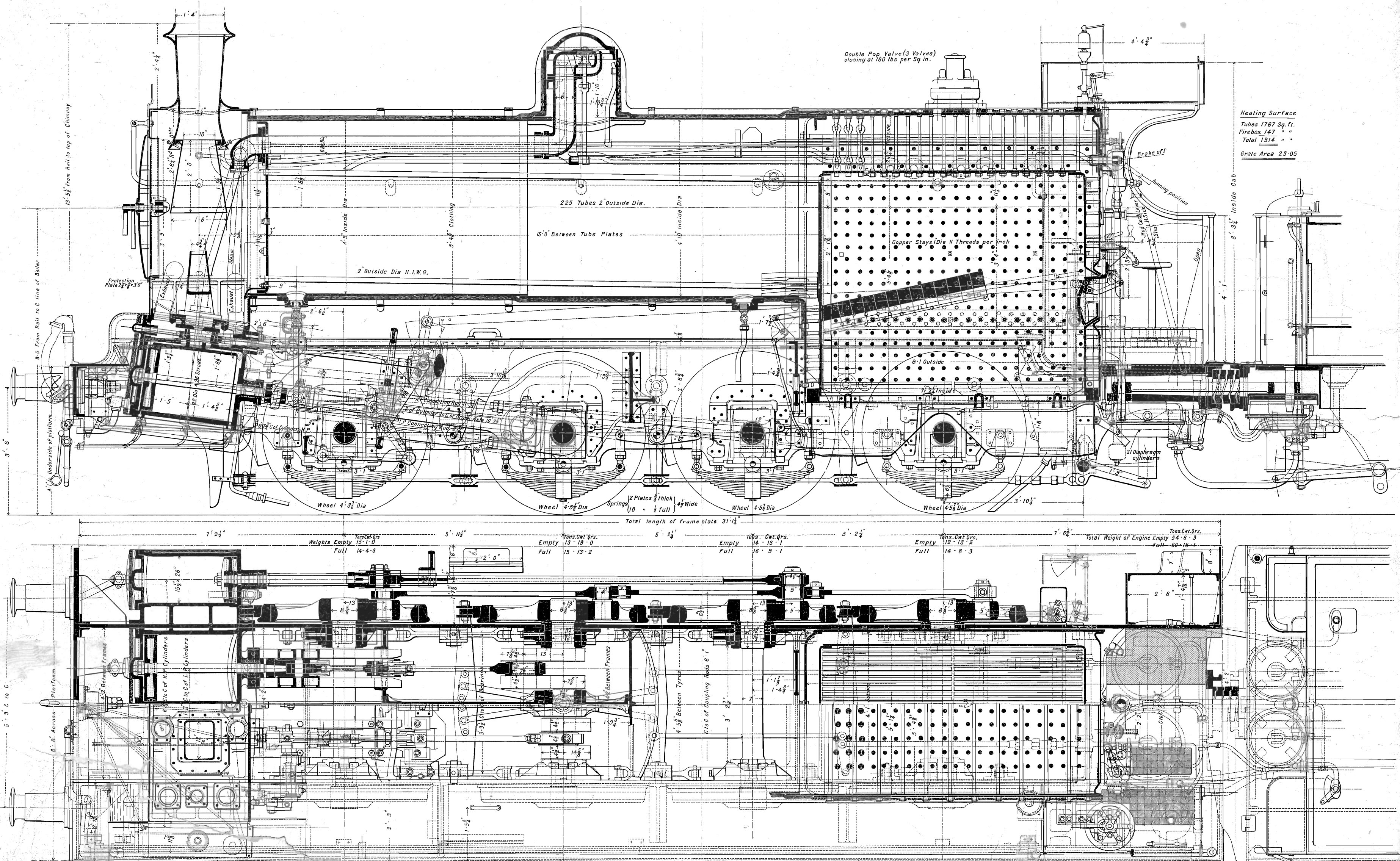


EIGHT-COUPLED COMPOUND COAL LOCOMOTIVE, LANCASHIRE AND YORKSHIRE RAILWAY

MR. GEORGE HUGHES, M. INST. C.E., HORWICH, ENGINEER



Heating Surface
 Tubes 1767 Sq. Ft.
 Firebox 147 " "
 Total 1914 " "
 Grate Area 23.05

Weights Empty		Tons. Cwt. Qrs.		Weights Full		Tons. Cwt. Qrs.		Weights Full		Tons. Cwt. Qrs.	
13' 1' 0"	14-4-3	13	4	15	13-2	14	13-1	16	9-1	12	13-2
14' 1' 0"	14-4-3	14	4	16	9-1	14	8-3	16	8-3	14	8-3

Total length of frame plate 31' 1 1/2"

MANCHESTER MODEL
 RAILWAY SOCIETY
 LIBRARY REF. 8A6-2-346/1957