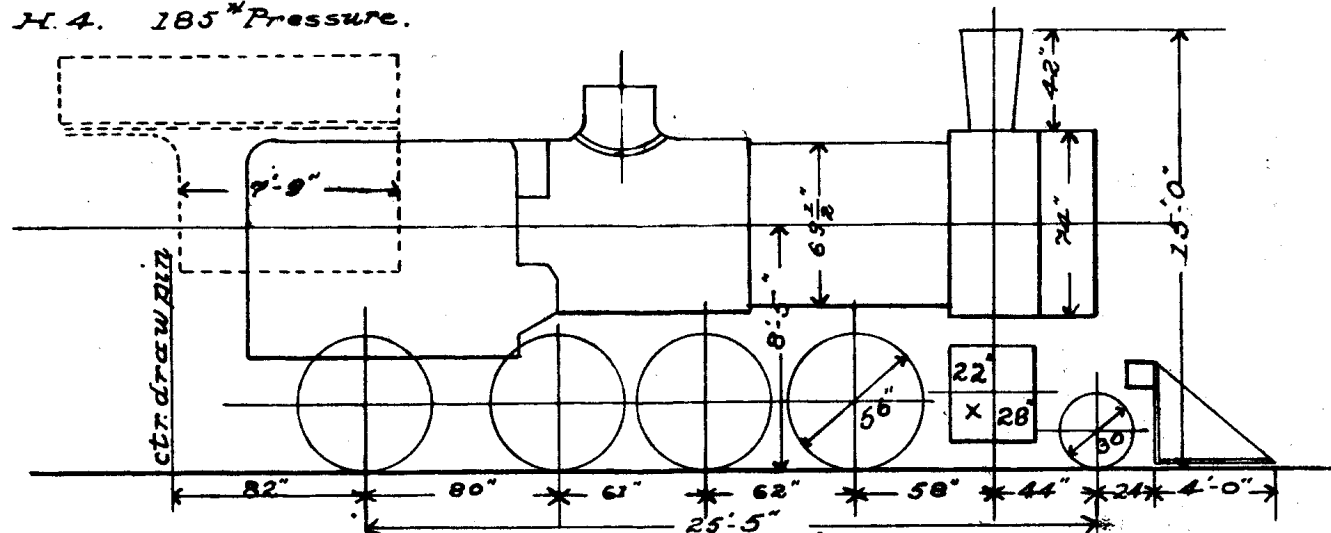


CLASS H. 4. 185* Pressure.



Spread of Cylinders 38"
 Fire grate area in sq.ft. 29.7
 Total Heating Surface 2470 or 2322
 Number of flues 316 or 263
 Length " " 14'-0"
 Outside dia. " 2" or 2 1/2"
 Inside size of Firebox 40" X 106"

Height of Cab Roof 14'-2 1/2"
 Width " " 7'-9"
 Weight of Tender loaded 104600
 Tr. Power per lb. M.E.P. 2420
 Total Tr. Power with
 M.E.P. = 4/5 Boiler Pr. 35816
 Capacity of Tender Coal 22000
 " " " Water 6000

Wt. of Eng. empty 18200
 " " " in Working order 36400
 on Truck. 18200
 " " 1st Drivers 36400
 " " 2nd " 39800
 " " 3rd " 40100
 " " 4th " 39800
 Total 174300