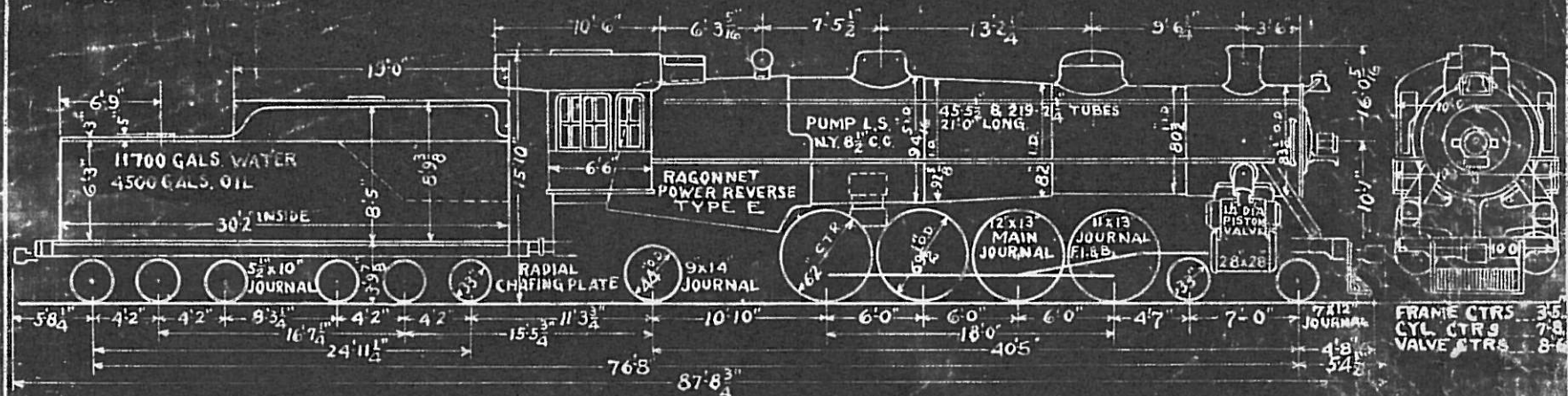


Tonnage Class **56**
Bridge Class

FRISCO LINES
ST. L-S. F. RY. CO.

Engine Nos.
1518-1519



Builder.....	BALDWIN
Builder's No.....	1516- 58609
Date Built.....	AUG- SEP 1925
Valve Gear.....	WALSCHAERT
Safety Valves, No.....	4 Size.....3"
Lubricator.....	
Flange Oiler.....	
Injector Right.....	
Injector Left.....	
Brick Arch.....	NONE

Weight on Truck.....	57100Lbs.
Weight on Drivers.....	233700Lbs.
Weight on Trailer.....	51400Lbs.
Weight of Engine.....	342200Lbs.
Weight of Tender.....	238000Lbs.
Weight Total.....	580200Lbs.
Superheater.....	SCHMIDT
Boiler Pressure.....	210Lbs.
Tractive Effort.....	56800Lbs.
Factor of Adhesion.....	4.11

Grate Area	70.3 Sq. Ft.
Fire Box Type	RADIAL STAY
Fire Box Length	10'-0"
Fire Box Width	7'-0"
Fire Box Height, Front	7'-7 1/2" Back
Heating Surface Fire Box	411.0 Sq. Ft.
Heating Surface Flues	4069.7 Sq. Ft.
Heating Surface Total	4480.7 Sq. Ft.
Superheated Surface	1146.0 Sq. Ft.
Equivalent Heating Surface Total	Sq. Ft.