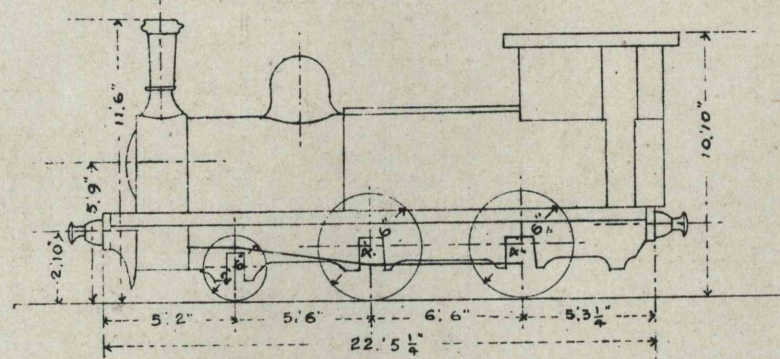


NIPPON R.C.

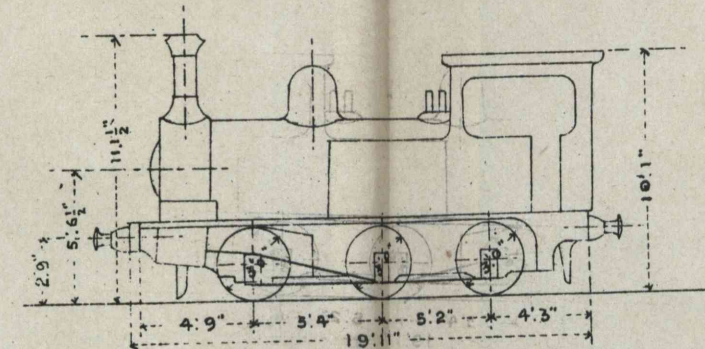
TYPE
FOUR WHEEL COUPLED TANK ENGINE.
 SHARP STEWART & CO
 No 36.40.



CYLINDERS	15" x 20"	WEIGHT ON LEADING WHEELS	5.10.0	T. CWT. Q8
DIAB OF LEADING WHEELS	3.0"	" DRIVING	9.0.0	
" DRIVING	4.5"	" TRAILING	8.10.0	
" TRAILING	4.3"	OF ENGINE IN WORKING ORDER	23.0.0	
RIGID WHEEL BASE	12.0"	CAPACITY OF TANKS	605 GALLONS	
TOTAL LENGTH OF ENGINE	22.5 1/2'	FUEL CARRIED	20 CWT'S	
HEATING SURFACE OF BOILER	59.5 SQ. FT.	WORKING STEAM PRESSURE	120 LBS PER SQ. IN.	
FIRE GRATE AREA	10 "			

THEORETICAL LOAD HAULED ON 1 IN 100 AT 20 MILES AN HOUR

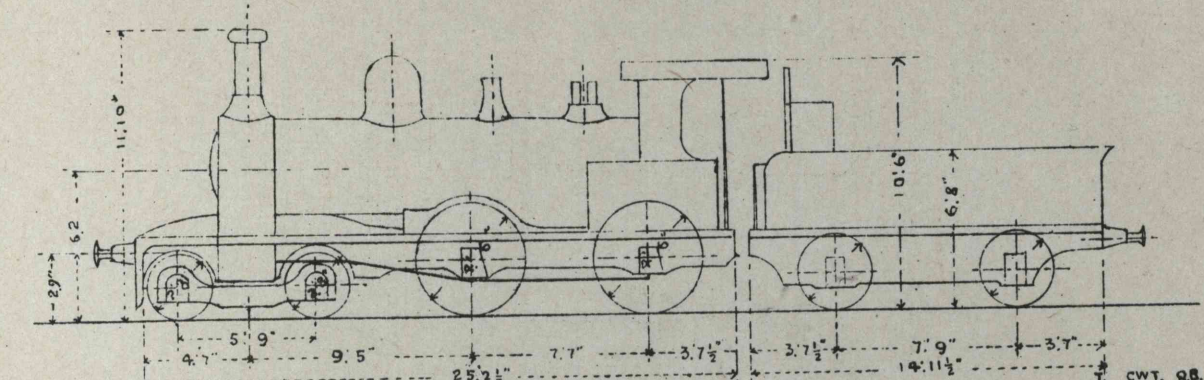
TYPE
SIX WHEEL COUPLED TANK ENGINE.
 MASMYTH WILSON & CO
 No 55



CYLINDERS	15" x 18"	WEIGHT ON LEADING WHEELS	7.15.0	T. CWT. Q8
DIAB OF LEADING WHEELS	3.0"	" DRIVING	7.6.1	
" DRIVING	3.0"	" TRAILING	6.19.0	
" COUPLED	3.0"	OF ENGINE IN WORKING ORDER	21.0.1	
" TRAILING	10.6"	CAPACITY OF TANKS	450 GALLONS	
RIGID WHEEL BASE	10.6"	FUEL CARRIED	12 CWT'S	
TOTAL LENGTH OF ENGINE	19.11'	WORKING STEAM PRESSURE	140 LBS PER SQ. IN.	
HEATING SURFACE OF BOILER	496 SQ. FT.			
FIRE GRATE AREA	8 "			

THEORETICAL LOAD HAULED ON 1 IN 100 AT 20 MILES AN HOUR

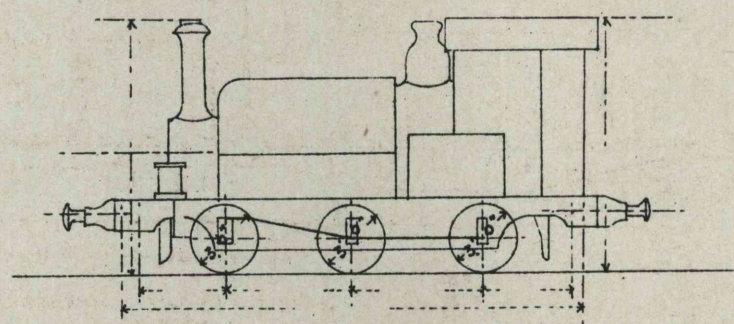
TYPE
FOUR WHEEL COUPLED BOGIE TENDER ENGINE.
 DUBS & CO
 Nos 35, 37, 39, 41, 43, 45, 47, 49, 51, 53, 55, 57.



CYLINDERS	15" x 22"	WEIGHT ON BOGIE WHEELS	10.1.0	T. CWT. Q8
DIAB OF BOGIE WHEELS	2.8"	" DRIVING	8.19.0	
" DRIVING	4.6"	" TRAILING	8.17.0	
" TRAILING	4.6"	OF ENGINE IN WORKING ORDER	27.17.0	
RIGID WHEEL BASE	12.0"	CAPACITY OF TANKS	1200 GALLONS	
TOTAL LENGTH OF ENGINE	25.11'	FUEL CARRIED	60 CWT'S	
HEATING SURFACE OF BOILER	828 SQ. FT.	WORKING STEAM PRESSURE	140 LBS PER SQ. IN.	
FIRE GRATE AREA	12 1/2 "			

THEORETICAL LOAD HAULED ON 1 IN 100 AT 20 MILES AN HOUR

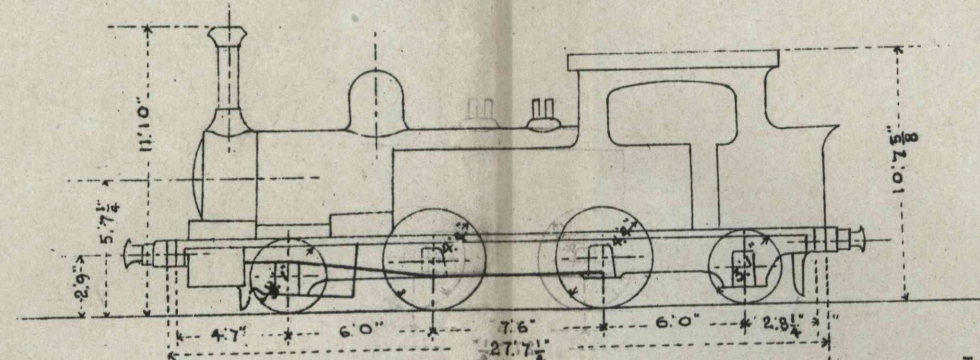
TYPE
BALLAST SADDLE TANK ENGINE.
 MANNING WARDLE & CO
 No 25.



CYLINDERS	12" x 17"	WEIGHT ON LEADING WHEELS	5.16.2	T. CWT. Q8
DIAB OF LEADING WHEELS	3.0"	" DRIVING	6.8.0	
" DRIVING	3.0"	" TRAILING	5.5.1	
" TRAILING	3.0"	OF ENGINE IN WORKING ORDER	18.9.3	
RIGID WHEEL BASE	11.0"	CAPACITY OF TANKS	400 GALLONS	
TOTAL LENGTH OF ENGINE	20.1 1/2'	FUEL CARRIED	11 CWT'S	
HEATING SURFACE OF BOILER	420 SQ. FT.	WORKING STEAM PRESSURE	120 LBS PER SQ. IN.	
FIRE GRATE AREA	59 "			

THEORETICAL LOAD HAULED ON 1 IN 100 AT 20 MILES AN HOUR

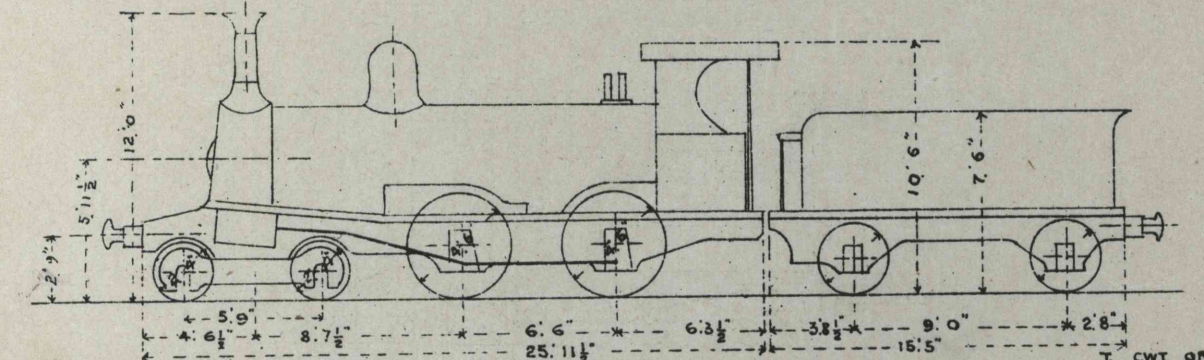
TYPE
FOUR WHEEL COUPLED TANK ENGINE.
 NASMYTH WILSON & CO
 Nos 69, 71, 73, 75.



CYLINDERS	15" x 20"	WEIGHT ON LEADING WHEELS	7.16.0	T. CWT. Q8
DIAB OF LEADING WHEELS	3.0"	" DRIVING	8.17.0	
" DRIVING	4.4"	" COUPLED	8.7.0	
" COUPLED	4.4"	" TRAILING	6.3.0	
" TRAILING	3.0"	OF ENGINE IN WORKING ORDER	31.3.0	
RIGID WHEEL BASE	30.11"	CAPACITY OF TANKS	850 GALLONS	
TOTAL LENGTH OF ENGINE	30.11"	FUEL CARRIED	1 TON	
HEATING SURFACE OF BOILER	646 SQ. FT.	WORKING STEAM PRESSURE	140 LBS PER SQ. IN.	
FIRE GRATE AREA	10 1/2 "			
LEADING & TRAILING AXLES HAVE F.W. RADIAL BOXES				

THEORETICAL LOAD HAULED ON 1 IN 100 AT 20 MILES AN HOUR

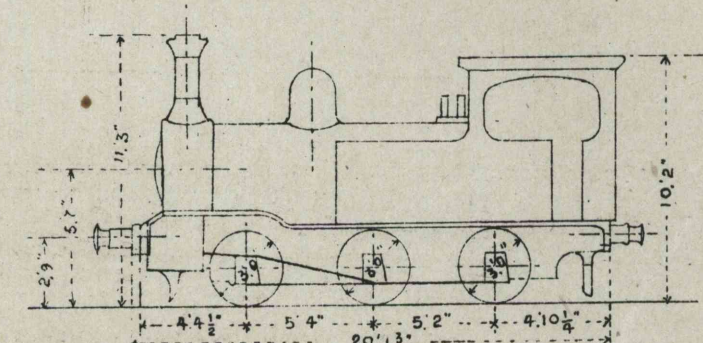
TYPE
FOUR WHEEL COUPLED BOGIE TENDER ENGINE.
 BEYER PEACOCK & CO
 No 31.53



CYLINDERS	15" x 22"	WEIGHT ON BOGIE WHEELS	8.2.0	T. CWT. Q8
DIAB OF BOGIE WHEELS	2.4"	" DRIVING	10.1.0	
" DRIVING	4.6"	" TRAILING	9.11.0	
" TRAILING	4.6"	OF ENGINE IN WORKING ORDER	27.14.0	
RIGID WHEEL BASE	12.0"	CAPACITY OF TANKS	1250 GALLONS	
TOTAL LENGTH OF ENGINE	25.11'	FUEL CARRIED	60 CWT'S	
HEATING SURFACE OF BOILER	896 SQ. FT.	WORKING STEAM PRESSURE	140 LBS PER SQ. IN.	
FIRE GRATE AREA	14 1/2 "			

THEORETICAL LOAD HAULED ON 1 IN 100 AT 20 MILES AN HOUR

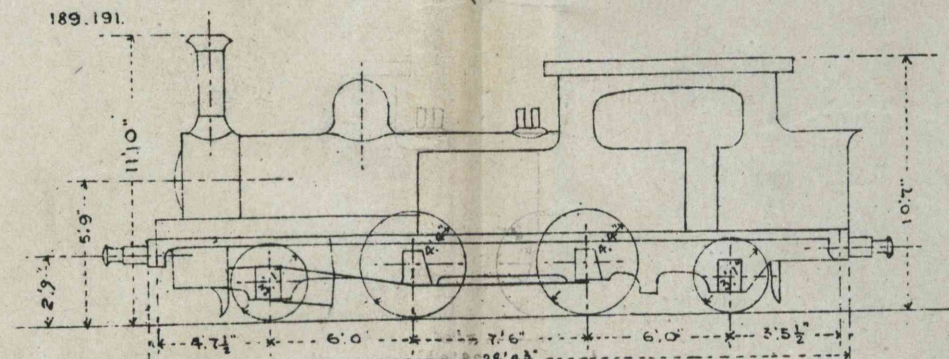
TYPE
SIX WHEEL COUPLED TANK ENGINE.
 NASMYTH WILSON & CO
 Nos 81, 85.



CYLINDERS	15" x 18"	WEIGHT ON LEADING WHEELS	6.15.0	T. CWT. Q8
DIAB OF LEADING WHEELS	3.0"	" DRIVING	7.6.1	
" DRIVING	4.4"	" TRAILING	6.19.0	
" COUPLED	4.4"	OF ENGINE IN WORKING ORDER	21.0.1	
" TRAILING	3.0"	CAPACITY OF TANKS	450 GALLONS	
RIGID WHEEL BASE	10.6"	FUEL CARRIED	12 CWT'S	
TOTAL LENGTH OF ENGINE	23.0"	WORKING STEAM PRESSURE	140 LBS PER SQ. IN.	
HEATING SURFACE OF BOILER	496 SQ. FT.			
FIRE GRATE AREA	8 "			

THEORETICAL LOAD HAULED ON 1 IN 100 AT 20 MILES AN HOUR

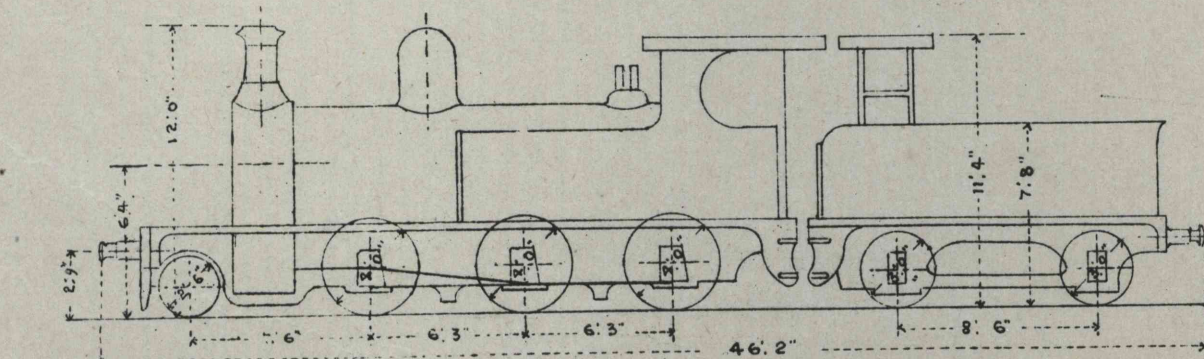
TYPE
FOUR WHEEL COUPLED TANK ENGINE.
 NASMYTH WILSON & CO
 Nos 109, 111, 113, 115, 117, 119, 121, 123, 125, 127, 129, 131, 133, 135, 217, 219.
 Nos 157, 159, 161, 163, 181, 183, 185, 187, 189, 191.



CYLINDERS	14" x 20"	WEIGHT ON LEADING WHEELS	7.1.2	T. CWT. Q8
DIAB OF LEADING WHEELS	3.0"	" DRIVING	10.0.0	
" DRIVING	4.4"	" COUPLED	9.5.2	
" COUPLED	4.4"	" TRAILING	7.1.2	
" TRAILING	3.0"	OF ENGINE IN WORKING ORDER	33.8.2	
RIGID WHEEL BASE	32.12"	CAPACITY OF TANKS	1000 GALLONS	
TOTAL LENGTH OF ENGINE	32.12"	FUEL CARRIED	1 TON	
HEATING SURFACE OF BOILER	724 SQ. FT.	WORKING STEAM PRESSURE	140 LBS PER SQ. IN.	
FIRE GRATE AREA	12 "			
LEADING & TRAILING AXLES HAVE F.W. RADIAL BOXES				

THEORETICAL LOAD HAULED ON 1 IN 100 AT 20 MILES AN HOUR

TYPE
SIX WHEEL COUPLED BISSEL TRUCK TENDER ENGINE.
 NASMYTH WILSON & CO
 Nos 138, 140, 142, 144, 146, 148.



CYLINDERS	16" x 22"	WEIGHT ON BOGIE WHEELS	4.4.2	T. CWT. Q8
DIAB OF BOGIE WHEELS	2.0"	" COUPLED FRONT	11.6.2	
" COUPLED FRONT	4.0"	" DRIVING	11.10.3	
" COUPLED HIND	4.0"	" COUPLED HIND	11.10.3	
" TRAILING	4.0"	OF ENGINE IN WORKING ORDER	38.12.2	
RIGID WHEEL BASE	12.0"	CAPACITY OF TANKS	2000 GALLONS	
TOTAL LENGTH OF ENGINE	46.2'	FUEL CARRIED	60 CWT'S	
HEATING SURFACE OF BOILER	991 SQ. FT.	WORKING STEAM PRESSURE	160 LBS PER SQ. IN.	
FIRE GRATE AREA	16 "			

THEORETICAL LOAD HAULED ON 1 IN 100 AT 20 MILES AN HOUR