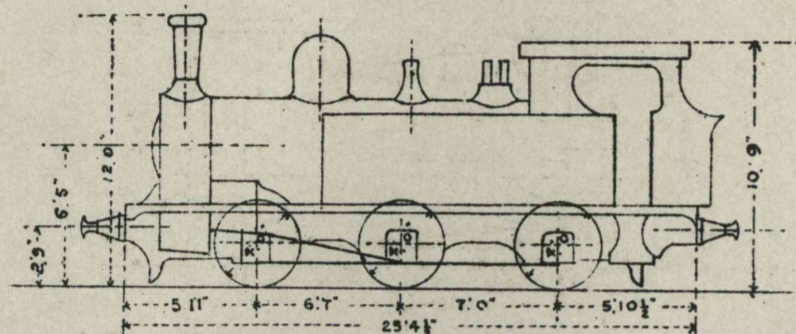


NIPPON R.C.

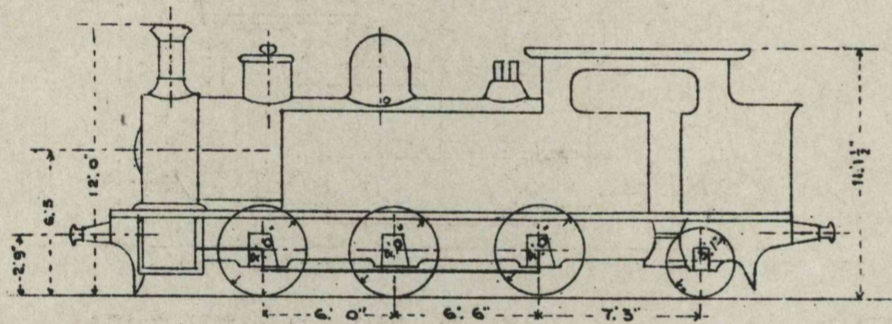
TYPE
SIX WHEEL COUPLED TANK ENGINE
DUBS & CO
Nos 89, 91, 93, 95, 105, 107.



CYLINDERS	15" x 22"	WEIGHT ON LEADING WHEELS	7 CWT. 05
DIAM OF LEADING WHEELS	4' 0"	" DRIVING "	12 5 0
" DRIVING "	4' 0"	" COUPLED "	12 10 0
" TRAILING "	4' 0"	" OF ENGINE IN WORKING ORDER	56 6 0
RIGID WHEEL BASE	13' 7"	CAPACITY OF TANKS	1000 GALLONS
TOTAL LENGTH OF ENGINE	28' 6"	FUEL CARRIED	50 CWTs
HEATING SURFACE OF BOILER	327 SQ FT	WORKING STEAM PRESSURE	140 LBS PER SQ IN
FIRE GRATE AREA	11 1/2		

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

TYPE
SIX WHEEL COUPLED TANK ENGINE
DUBS & CO
Nos 166, 168, 170, 172, 174, 176

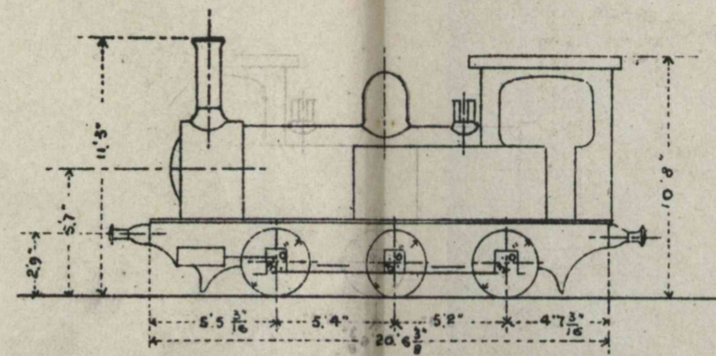


CYLINDERS	16" x 24"	WEIGHT ON LEADING WHEELS	7 CWT. 05
DIAM OF LEADING WHEELS	4' 0"	" DRIVING "	12 5 0
" DRIVING "	4' 0"	" COUPLED "	12 10 0
" COUPLED "	4' 0"	" OF ENGINE IN WORKING ORDER	56 6 0
" BOGIE "	3' 1"	CAPACITY OF TANKS	1716 GALLONS
RIGID WHEEL BASE	13' 7"	FUEL CARRIED	34 CWTs
TOTAL LENGTH OF ENGINE	28' 6"	WORKING STEAM PRESSURE	140 LBS PER SQ IN
HEATING SURFACE OF BOILER	1008.55 SQ FT		
FIRE GRATE AREA	14.8		

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

KANSAS R.C.

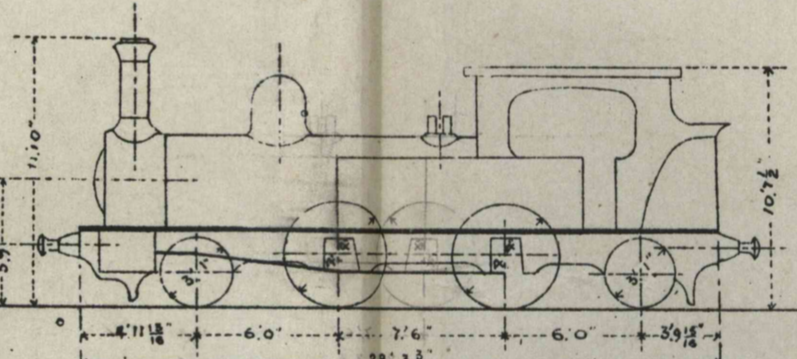
TYPE
SIX WHEEL COUPLED TANK ENGINE
DUBS & CO
Nos 12, 17



CYLINDERS	15" x 18"	WEIGHT ON LEADING WHEELS	7 CWT. 05
DIAM OF LEADING WHEELS	3' 0"	" DRIVING "	8 0 0
" DRIVING "	3' 0"	" OF ENGINE IN WORKING ORDER	25 10 0
" TRAILING "	3' 0"	CAPACITY OF TANKS	450 GALLONS
RIGID WHEEL BASE	10' 6"	FUEL CARRIED	25 CWTs
TOTAL LENGTH OF ENGINE	19' 8"	WORKING STEAM PRESSURE	140 LBS PER SQ IN
HEATING SURFACE OF BOILER	198.50 SQ FT		
FIRE GRATE AREA	8		

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

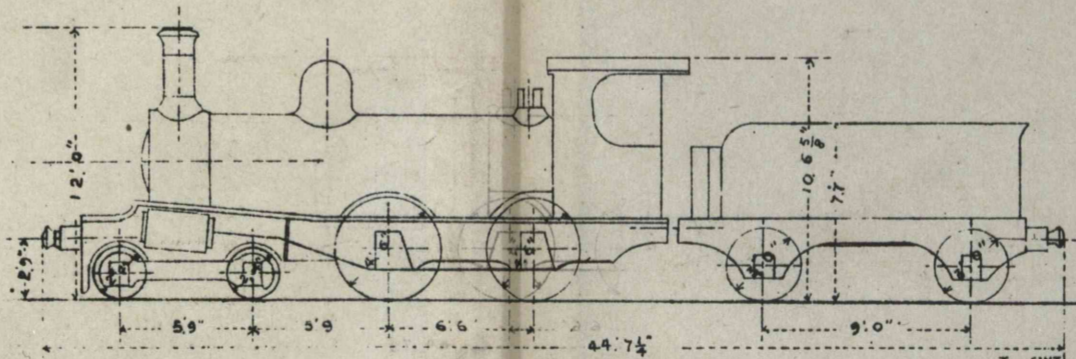
TYPE
FOUR WHEEL COUPLED TANK ENGINE
DUBS & CO
Nos 3, 4, 5, 6, 7, 8



CYLINDERS	14" x 20"	WEIGHT ON LEADING BOGIE WHEELS	7 CWT. 05
DIAM OF LEADING BOGIE WHEELS	3' 1"	" DRIVING "	8 2 0
" DRIVING "	4' 4"	" COUPLED "	9 0 0
" COUPLED "	4' 4"	" OF ENGINE IN WORKING ORDER	36 2 0
" TRAILING BOGIE "	3' 1"	CAPACITY OF TANKS	1000 GALLONS
RIGID WHEEL BASE	7' 6"	FUEL CARRIED	25 CWTs
TOTAL LENGTH OF ENGINE	22' 5"	WORKING STEAM PRESSURE	140 LBS PER SQ IN
HEATING SURFACE OF BOILER	222.50 SQ FT		
FIRE GRATE AREA	11 1/2		

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

TYPE
FOUR WHEEL COUPLED BOGIE TENDER ENGINE
DUBS & CO
Nos 9, 10

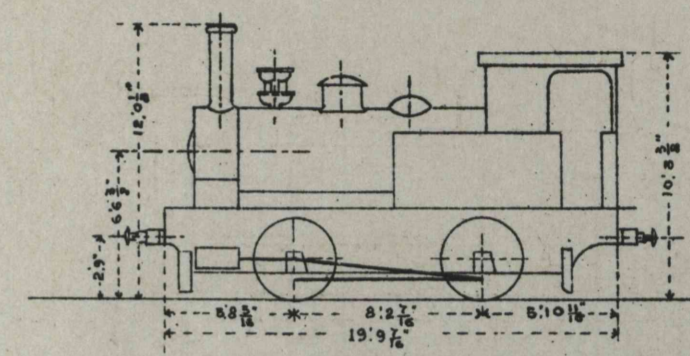


CYLINDERS	15" x 22"	WEIGHT ON BOGIE WHEELS	7 CWT. 05
DIAM OF BOGIE WHEELS	2' 4"	" DRIVING "	10 10 2
" DRIVING "	4' 6"	" OF ENGINE IN WORKING ORDER	30 7 0
" TRAILING "	4' 6"	CAPACITY OF TANKS	1200 GALLONS
" TENDER "	3' 0"	FUEL CARRIED	26 CWTs
RIGID WHEEL BASE	6' 10"	WORKING STEAM PRESSURE	140 LBS PER SQ IN
TOTAL LENGTH OF ENGINE	24' 7 1/2"		
HEATING SURFACE OF BOILER	903.50 SQ FT		
FIRE GRATE AREA	13.5		

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

KIUSHIU R.C.

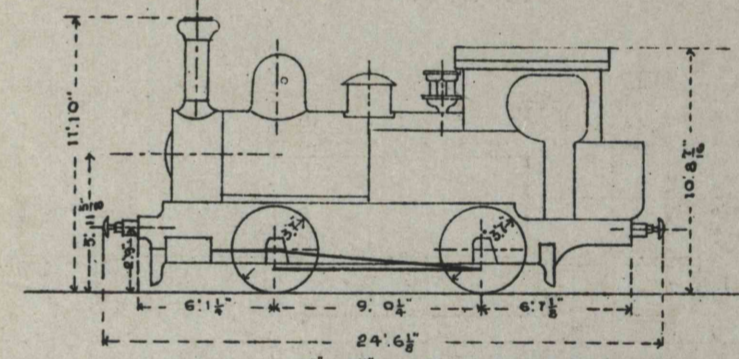
TYPE
FOUR WHEEL COUPLED TANK ENGINE
HOHENZOLLERN
Nos 1, 2, 3



CYLINDERS	14 1/2" x 19 1/2"	WEIGHT ON COUPLED WHEELS	7 CWT. 05
DIAM OF COUPLED WHEELS	3' 7 1/2"	" DRIVING "	10 6 3
" DRIVING "	3' 7 1/2"	" OF ENGINE IN WORKING ORDER	20 13 2
RIGID WHEEL BASE	8' 2 1/2"	CAPACITY OF TANKS	462 GALLONS
TOTAL LENGTH OF ENGINE	22' 6 1/2"	FUEL CARRIED	25 CWTs
HEATING SURFACE OF BOILER	508.50 SQ FT	WORKING STEAM PRESSURE	176 LBS PER SQ IN
FIRE GRATE AREA	8		

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

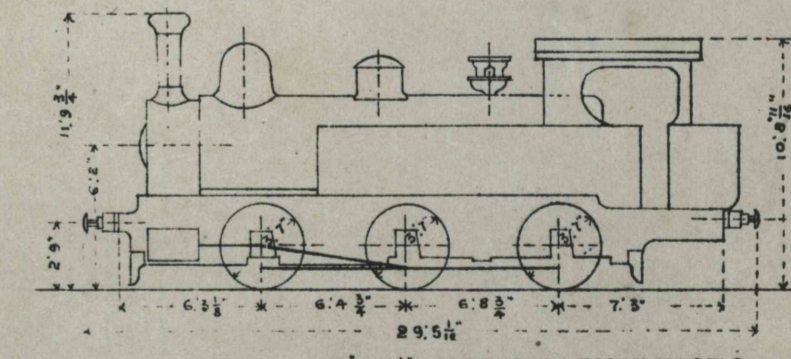
TYPE
FOUR WHEEL COUPLED TANK ENGINE
KRAUSS & CO
Nos 4, 5, 6, 7, 8, 9, 10, 11, 12, 13, 14, 19, 20, 21, 22



CYLINDERS	12 1/2" x 19 1/2"	WEIGHT ON COUPLED WHEELS	7 CWT. 05
DIAM OF COUPLED WHEELS	3' 7"	" DRIVING "	11 6 1
" DRIVING "	3' 7"	" OF ENGINE IN WORKING ORDER	22 12 2
RIGID WHEEL BASE	9' 0 1/2"	CAPACITY OF TANKS	732 GALLONS
TOTAL LENGTH OF ENGINE	24' 6 1/2"	FUEL CARRIED	25 CWTs
HEATING SURFACE OF BOILER	301.50 SQ FT	WORKING STEAM PRESSURE	176 LBS PER SQ IN
FIRE GRATE AREA	9		

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

TYPE
SIX WHEEL COUPLED TANK ENGINE
KRAUSS & CO
Nos 15, 16, 17, 18



CYLINDERS	15" x 21 1/2"	WEIGHT ON LEADING WHEELS	7 CWT. 05
DIAM OF LEADING WHEELS	3' 7"	" DRIVING "	10 10 2
" DRIVING "	3' 7"	" OF ENGINE IN WORKING ORDER	31 7 3
" TRAILING "	3' 7"	CAPACITY OF TANKS	979 GALLONS
RIGID WHEEL BASE	13' 1 1/2"	FUEL CARRIED	25 CWTs
TOTAL LENGTH OF ENGINE	29' 5 1/2"	WORKING STEAM PRESSURE	176 LBS PER SQ IN
HEATING SURFACE OF BOILER	812.50 SQ FT		
FIRE GRATE AREA	12		

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