



Note -
 This wheel set is an alternative to GY40-2.
 It is issued to use surplus C&W 40-11 (DSA 35)
 wheel centres ex Harris car stock.

Note:-
 Wheels shall be forced onto axle at a pressure of not less than 73 tons nor more than 88 tons.
 In cases where the tyres are on the wheel centres the mounting pressure shown shall be increased by 5 per cent. Wheels to be pressed on using a lubricant having the proportions of 12lbs of white lead to one gallon of raw linseed oil.
 When tyres are fitted for maintenance, tyres shall be heated uniformly to a temperature not exceeding 450°C. The wheel centre shall be placed in the tyre and the tyre shall be cooled off uniformly after the application of the wheel centre.
 After the tyres have been shrunk onto the wheel centres the retaining rings shall be pulled into position in the retaining ring groove and shall be ripped in place by hammer blows on the lip at several places. The lip of the tyre shall then be rolled on to the retaining ring in a suitable hydraulic rolling press.

MATERIAL	DESCRIPTION	NO PER VEH	FINISHED DIMENSIONS	DRG. NO
Flat M.S.	Retaining ring	4	7/8" x 1/16" x 8'-1 1/4"	8049
Casting C.S. Grade B	Wheel Centre	4	Patt. No D.S.A. 35	Car & Wagon 40-11
Forging Steel Class T	Axle	2		Wgns TT24
Forging Steel Class D	Tyre	4	Item 50	5912

VICTORIAN RAILWAYS

ENGINEER C. M. ENGR

GY 40.4

WHEEL & AXLE ASSEMBLY.

WITH 10" x 5" JOURNALS

DRAWN J.A.B. TRACED
 CHECKED G.M.M. J.H.W.D. DATE 13-4-65