

ROADMARKING PAINT APPLICATOR
CERTIFICATE OF COMPLIANCE WITH NZTA T/8: 2026

Applicator Type:	B Pedestrian Controlled	Applicator Chassis No:	254024						
Registration No:	N/A	Applicator Make:	2026 CLM Pedestrian B Type						
Owner:	Fulton Hogan Ltd, T/A Coastline Markers	Applicator Fleet No:	254024						
Address:	PO Box 302 528, North Harbour	No. & Capacity of Paint Tanks:	<table border="0"> <tr> <td>Tank 1</td> <td>Tank 2</td> <td>Tank 3</td> </tr> <tr> <td>White - 36</td> <td>Yellow - 26</td> <td>N/A</td> </tr> </table>	Tank 1	Tank 2	Tank 3	White - 36	Yellow - 26	N/A
Tank 1	Tank 2	Tank 3							
White - 36	Yellow - 26	N/A							
		No. & Capacity of Bead Tanks:	<table border="0"> <tr> <td>10</td> <td>N/A</td> </tr> </table>	10	N/A				
10	N/A								

APPLICATION SPEEDS FOR 226 µm NOMINAL THICKNESS

Line Width	100mm	150mm	200mm
Travel Speed (kph) - T/8 Test	2.07	1.85	1.50
No. of Paint Nozzles Used	1	1	1
No. of Bead Dispensers Used			1

APPLICATOR EQUIPMENT

Designation	Make and Model	
Pump 1	Graco GH200 (White)	
Pump 2	GracoGH200 (Yellow)	
Pump 3		
Paint Gun 1 / Gun 2	Graco HP Airless L22A	Graco HP Airless L22A
Paint Gun 3 / Gun 4	N/A	N/A
Bead Gun 1 / Gun 2	Graco J23A	N/A
Compressor Make / Model	Air Command AB360	

ENTRY QUALIFICATION

Previous T/8 Certificate Expiry Date: N/A INITIAL

254024-2608

254024-2608

REGISTRATION DETAILS

NZRF STAMP & UNIQUE NUMBER

RECORD OF COMPLIANCE

Testing Officer: B Belton

Company: MARK ROADS Ltd

Signed: 

APPLICATOR PHOTOGRAPH



EXPIRY DATE: 28/07/2027



NZTA T/8:2026

CERTIFICATION

CHECKLIST

Rev 28 July 2026

The purpose of this checklist is to provide prompts while conducting the visual examination of paint applicators required during the testing of roadmarking applicators in accordance with NZTA T08: 2026.

Reference needs to be made to the NZTA / NZRF Testing Officer Guide for interpretations and guidance

Clause reference NZTA T08:2026
Clause reference NZRF Testing Officer Guidelines

UNLESS OTHERWISE LISTED, REFERENCE TO PUBLICATION REFERS TO THE LATEST EDITION AND INCLUDES THE LATEST AMENDMENTS OR REVISIONS.

Test No:	254024 -Initial
Applicator:	Pedestrian Controlled B Type
Owner:	Fulton Hogan Ltd, T/A Coastline Markers
Testing Officer:	B Belton
Checked By:	M Dunbar
Test Dates:	28/07/2026

11.1	Applicator Type					
Please select correct option					B Pedestrian Controlled	
11.2	Vehicle Description: (Make / Model / Year)		2026 CLM Pedestrian B Type			
11.2	Chassis Number	254024	Location	Stamped on switch panel		
	Fleet/ Plant No.	254024				
11.2	Owner: (Name and Address)		Fulton Hogan Ltd, T/A Coastline Markers PO Box 302 528, North Harbour			
Entry Qualification						
7.4	Entry Qualification:		Initial T8			
7.6.4	Date of Last T/8:		N/A INITIAL			
7.6.3	Date of Last Confirmation:		N/A			
Compliance with Transport Regulations						
TRUCK	NZTA Registration Plate No:		N/A	Expiry Date:	N/A	
	Gross Vehicle Mass	N/A	Tare Weight	N/A	Load Cert	
	Vehicle Fitness Type				Certificate of Fitness	
	Dangerous Goods Signs and Labels on vehicle and load (Including facilities for changing in line with product changes)				YES	
	Dangerous Goods Declaration and emergency procedures				YES	
	Correct driver's Licence with D Endorsement / Approved Handler				YES	
	Dual Steer Conversion Certification (only on initial inspection or when modified)				YES	
	Load Restraint Certification / Plate				YES	
	Load securing devices comply with Transport Regulations and Truck Loading Code				YES	
	Vehicle complies with Vehicle Dimensions and Mass Rule				YES	
Compliance with the Hazardous Substances and New Organisms Act and Regulations						
10.1	(Attach references to EPA Group Standard Requirements for Product Loaded)					
	Paint Type Loaded & Approval Codes:		Damar Beadlock White - HSR 002667			
	Group Standards.		Damar Beadlock Yellow - HSR 002665			
	Vehicle and paint storage vessels correctly signed and / or placarded				YES	
	Emergency procedures appropriate / available				YES	
	Emergency Systems clearly identified and operable				YES	
	Spill Kit Type / Quantity		General purpose 30L spill kit plus 25kg mineral sponge			
	Fire Control Equipment					
	Type / Size	Dry Powder 4.5kg x 1	Date Last Tested	1/08/202		
Type / Size	Dry Powder 1.5kg x 1	Date Last Tested	1/08/202			
Compliance with the Health and Safety in Employment Act and Regulations						
10.1	Pressure Systems					
	Compressor					
	Compressor Make / Model		Air Command AB360			
	Capacity (cfm)		12			
	Drive (make/model)		Salami 612041278			
	Rating of compressor drive motor (kw)		14.9			
	Pressure Relief Valves / Bursting Disks (Setting / Rating in psi)					
	Bead Tanks	PSI	Tank 1	30	Tank 2	N/A
	Air Receivers	PSI		127.63		N/A
	Air Receiver Volume	Litres		10		N/A
					N/A	

10.1	Pressure Indicating Systems function					YES
	Attach copy of determinations carried out by appropriate person					YES
	Attach copy of Test Certificates for pressure vessels with C Ratings					YES
	Attach copy of Technical Data Sheets for Paint and Hydraulic Hoses					YES
	AS4343 Hazard Ratings: Rating Values (C / D / E)					
	Bead Tank 1	E	Air Receivers	E		
	Bead Tank 2	N/A	Paint Hoses	C		
	Compressor Power	E	Hydraulic Hoses	C		
	Bead Hoses	E				
	Operating Positions, Catwalks and Ladders:					
	Adequate size and design					YES
	Convenient Access to Ground Level					YES
	First Aid Kit					
	Available, suitable, maintained in good condition					YES
	Exhaust Safety					
Directed such that fumes do not reach driver or operators					YES	
No danger of ignition of flammable products					YES	
Noise Level below "Threshold of possible damage" or labelled					YES	
Machine Guarding						
Prevents access to dangerous parts of machinery					YES	
Securely attached, removable only by using tools					YES	
Compliance with Temporary Traffic Management Requirements						
10.1.36	(Refer to NZGTTM):					
	Signs - (Type and Location)		Static site use. Transport vehicle details			
	Warning Beacons - (Type and Number)		4 x Led Flashing Beacons			
	Arrow Board (Type and Number)		4 Led Arrowboard - 25 led lights			
	Intercommunication - (Type)		RT's			
Technical Requirements – All Applicators						
11.2.2	Paint Pumps	Make and Model				
	Pump 1	Graco GH200 (White)				
	Pump 2	GracoGH200 (Yellow)				
	Pump 3					
11.3.5	Paint supply tanks					
	No.1 Capacity (L)	White - 36	No. 2 Capacity (L)	Yellow - 26	No. 3 Capacity (L)	N/A
	Ability to dilute / modify / mix paint in accordance with supplier instructions					YES
	Paint Gauging System					
	Location in approved Quality Assurance Procedures					YES
	Type (Computer / Dip stick)					Computer
	Graduated in					0.1 L
Gauging system described in QA documentation					YES	
11.3.3	Bead supply tanks					
	No. 1 Capacity (Kg)		10	No. 2 Capacity (Kg)	N/A	
	Spray Guns	Make / Model		Make / Model		
	Paint Gun 1 / Gun 2	Graco HP Airless L22A		Graco HP Airless L22A		
	Paint Gun 3 / Gun 4	N/A		N/A		
	Bead Guns	Make / Model		Make / Model		
	Bead Gun 1 / Gun 2	Graco J23A		N/A		
	Adequate control equipment for control of application rate and embedment					YES
	Paint and bead guns mounted independent of load and road conditions					YES
	Gun mount system					Kadcam
11.3.6	Cleaning Equipment					
	Any fitted cleaning equipment is a permanent fixture					N/A
11.3.2	Applicator Controls					
	All applicator controls conveniently located and clearly marked					YES
	All applicator control instruments readily removable for calibration / repair					YES
	Speedometer make and model					
	Speedometer Type	Digital	Calibrated within 10%		YES	
	Speedometer correctly located near operator line of sight and no parallax errors					YES
	Digital speedometer minimum resolution within 5% of slowest marking speed					YES
	Analogue speedometer >3mm spacing	N/A	Less than 5 % of slowest marking		N/A	
Digital speedometer readable to at least 5% of slowest marking speed					YES	
11.3.10	Segmented Line Equipment - N/A for umbilical Type B					
	Intermittent line device		Skipline uST20 Computer controlled			
	Adjustable time delay Bead Gun (Type or NA)		Skipline uST20 Computer controlled			
10.1.51	Power and Control					
	Speed within ±10% on ±12% grade (lowest speed)					YES
	Speed within ±10% on ±12% grade (highest speed)					YES

Technical Requirements Type A Paint Applicator				
11.4.1	Ability to control vehicle and application equipment from both right and left sides			N/A
	Ability to apply all longitudinal markings in traffic direction of travel			N/A
	Apply paint and beads on left and right side of vehicle			N/A
11.4.2	Guide Arms adequate and complete, mountable on both sides of the vehicle			N/A
	Guide arm in in view of operator from normal operating position			N/A
11.4.3	Applicator is permanently fitted with cleaning equipment			N/A
	Cleaning equipment operational continuously during road marking operation			N/A
	Cleaning device on left and right side of vehicle			N/A
	Cleaning device type			N/A
Technical Requirements All Type B Paint Applicators				
11.5.1	Length of Applicator <i>Operator-mounted Type B and B1 applicators no greater than 2.75m long</i>		m	
	<i>Pedestrian controlled Type B and B1 applicators no greater than 2.5m long</i>		m	215
11.5.2	Applicator can reach operating speed in less than 0.7m			YES
11.5.3	All applicators can mark transverse lines to within 300mm of kerb edge			YES
11.5.4	All applicators capable of painting turn lane arrows			YES
11.5.2	Motive Power			Petrol
	Acceleration capability			Tested
11.5.3	Transverse line capability			Apparent
11.5.4	Turn Arrow capability			Apparent
Technical Requirements Type B1 Paint Applicators				
11.6.2	Ability to apply both longitudinal and transverse markings			N/A
	Ability to control vehicle and application equipment from both right and left sides			N/A
	Apply paint and beads on left and right side of vehicle			N/A
11.6.3	Guide Arms adequate and complete, mountable on both sides of vehicle			N/A
	Guide arm is in view of operator from normal operating position			N/A
11.6.4	Applicator is permanently fitted with cleaning equipment			N/A
	Cleaning equipment operational continuously during road marking operation			N/A
	Cleaning device on left and right side of vehicle			N/A
	Cleaning device type			N/A
Technical Requirements Type B Umbilical Paint Applicator				
11.71	<i>Note: The Mother Vehicle needs to be checked for compliance against the requirements for all applicators.</i>			
	<i>Where the Mother Vehicle has been checked as part of an applicator inspection, these details may be used, however equipment specific to umbilical must be clearly identified.</i>			
	Mother Vehicle One	2026 CLM Pedestrian B	General Inspection completed	N/A
	Mother Vehicle Two		General Inspection completed	N/A
	Motive power system			N/A
11.7.2	Umbilical applicator demonstrated to maintain a stable marking position			N/A
11.7.3	<i>Hose control system</i>			
	Description	N/A		
	Hoses clear from kinking, snagging and do not run over freshly painted surface			N/A
Technical Requirements Transport Trailer / Vehicle				
10.3	NZTA Vehicle Registration No:	LYA73	Expiry Date:	18/01/2022
	Tare Weight	3540 kg		
	Vehicle Fitness Type	Certificate of Fitness	Expiry Date:	
	NZTA Trailer Registration No:	2G334	Expiry Date:	11/08/2022
	Trailer Fitness Type	Warrant of Fitness	Expiry Date:	5/06/2027
	Dangerous Goods Signs and Labels on vehicle and load <i>(Including facilities for changing in line with product changes)</i>			
				YES
	Dangerous Goods Declaration and emergency procedures			YES
	Correct driver's Licence with D Endorsement / Approved Handler			YES
	Load Restraint Certification / Plate			YES
	Load securing devices comply with Transport Regulations & Truck Loading Code			YES

Completion checklist						
Inspection completed and no outstanding deficiencies						YES
Test Prompts						
Nominated Film Thickness (um)						
12.4.4	Cleaning Test (Test one)	Pump (W/Y) and Side (L/R)	YELLOW	RIGHT	Paint (and sand clean where applicable)	YES
12.4.5	Straight Continuous Line (Test two)	Pump (W/Y) and Side (L/R)	WHITE	RIGHT	Paint and straightness	YES
12.4.6	Beaded Segmented Line (Test three)	Pump (W/Y) and Side (L/R)	WHITE	RIGHT	Paint, seg. Spacing and bead delay	YES
12.4.7	Mark a Reflectorised Line (Test four)	Pump (W/Y) and Side (L/R)	WHITE	RIGHT	Paint and bead rate	YES
Power and control						
Speed within $\pm 10\%$ on $\pm 12\%$ grade (lowest speed) Y / N						YES
Speed within $\pm 10\%$ on $\pm 12\%$ grade (highest speed) Y / N						YES

Notes:

Photographic Records Required – Vehicle Inspection

All photographs to be taken with digital camera (4 Megapixel or greater) with date stamp function activated. Images to be in excess of 500kb

Additional photographs may be included

Photographs to be printed (B and W acceptable) maximum of two (2) to fill an A4 page and attached to Test Records. Electronic file of the photographs are to be maintained for audit purposes.

All photographs to be time stamped

Refer NZRF Testing Officer guidelines for photographic examples

Item (NZTA T08 Clause)	Description	
11.2	Vehicle Description:	YES
	(Make / Model / Year) i.e. Photo for Certificate	YES
11.2.1	Chassis Number: - Vin Plate or Assigned No.	YES
10.3	NZTA Registration Label	YES
	NZTA Load Certificate	YES
	NZTA COF/WOF showing Expiry	YES
	Dangerous Goods Signs and Labels / Facility for changing in line with product	N/A
	Load Restraint Certification / Plate	YES
	Load securing devices comply with Transport Regulations and Truck Loading Code (include plate as applicable)	YES
10.2	Paint Type Loaded (Drum labels)	YES
	Vehicle and paint storage vessels correctly signed and / or placarded	YES
	Spill Kit Type / Quantity	YES
	Fire Extinguishers with Inspection label	YES
10.1 and 11.2.2	Pressure Relief Valves and or Burst Disks	YES
	Certification Plate on Bead Tank	N/A
	Pressure Gauge Condition / Function	YES
	Operating Positions, Catwalks and Ladders (Include handholds as appropriate)	YES
11.3.6	Photograph of TMP equipment mounted on applicator, i.e. Sign(s), beacons and arrow-board	YES
11.4	Apply paint and beads on left and right side of vehicle	YES
	Cleaning device on left and right side of vehicle	YES
Photographic Records Required – Testing		
	Test Strip Full Length, Applicator and Testing Officer	YES
	Applicator painting a run on the Left Side – where applicable	YES
Cleaning Test Test 1	A and B end Plates after painting Sand clean if applicable	YES
Straight Continuous Line Test 2	A and B end Plates after painting	YES
Automatically Mark a Beaded Segmented Line Test 3	A end Plate after painting	YES
Automatically Mark a Beaded Segmented Line Test 3	Full length of Strip to show Segments and Gaps	N/A
Automatically Mark a Beaded Segmented Line Test 3	Start and Stop ends of a segment to show full bead coverage	N/A
Automatically Mark a Beaded Segmented Line Test 3	Segment and Gap measurements	N/A
Mark a Reflectorised Line Test 4	A and B end Plates and Plastizotes after painting	YES
Mark a Reflectorised Line Test 4	Passing A and B Plastizotes on scales	N/A
Turn Arrow	Turn Arrow – where applicable	YES
I, the undersigned Testing Officer, certify that the inspection and testing of the above applicator has been carried out in accordance with the requirements of NZTA T08, and that the results recorded are, to the best of my knowledge and belief, true and correct.		
TEST NO:	254024 I	Testing Officer
Name	CLM Ped B	B Belton
Date	28/07/2026	8/08/2026
		Checked By
		M Dunbar

Paint Applicator: Pedestrian Controlled B Type**Controller / Assessor:** B Belton**Date of Assessment:** 28/07/2026**COMPRESSOR**

Basis: Pumps & Compressors over 25kw has D Hazard Rating

Motor		Hazard
Horsepower		Code
BHP	Motor KW	
20	14.9	E

Hazard Codes

E No Certificates or Competent Person
 D Competent Person

COMPRESSOR AIR RECEIVER

Operating Pressure Psi	Volume Litres	Pressure Mpa	Rating Value	Hazard Code
120	10	0.8	25	E

Hazard Codes

up to 30 E No Certificates or Competent Person
 30 to 100 D Competent Person
 100 to 1000 C Certificates

BEAD TANKSVessels filled with air & beads and transportableBead Tank OneTV Factor 1

Operating Pressure Psi	Beads Kg	Volume Litres	Pressure Mpa	Rating Value	Hazard Code
30	10	6	0.2	1	E

Bead Tank TwoTV Factor 1

Operating Pressure Psi	Beads Kg	Volume Litres	Pressure Mpa	Rating Value	Hazard Code
N/A	0	0	#VALUE!	#VALUE!	#####

Hazard Codes

up to 30 E No Certificates or Competent Person
 30 to 100 D Competent Person
 100 to 1000 C Certificates

BEAD LINESBead Lines - hoses carrying a mixture of beads and air

Note: If D is less than or equal to 32mm and pressure is less than 10MPa No Rating

Operating Pressure Psi	Diameter mm	Pressure Mpa	Rating Value	Hazard Code
30	25	0.21	16	E

	Hazard Codes	
up to 150	E	No Certificates or Competent Person
150 to 250	D	Competent Person
250 to 500	C	Certificates

PAINT LINESPiping filled with paint and on transportable equipment

Note: If D is less than or equal to 32mm and pressure is less than 10MPa No Rating

Operating Pressure Psi	Diameter mm	Pressure Mpa	Rating Value	Hazard Code
1800	10	12.4	372	C

	Hazard Codes	
up to 250	E	No Certificates or Competent Person
250 to 350	D	Competent Person
350 to 750	C	Certificates Graco Hose rated to 3300psi

HYDRAULIC HOSESPiping filled with fluid and on transportable equipment

Note: If D is less than or equal to 32mm and pressure is less than 10MPa No Rating

Operating Pressure Psi	Diameter mm	Pressure Mpa	Rating Value	Hazard Code
2000	10	13.8	414	C

	Hazard Codes	
up to 250	E	No Certificates or Competent Person
250 to 350	D	Competent Person
350 to 750	C	Certificates Ryco Hose rated to 5000psi

Important Note: This spreadsheet and the calculations contained in it has been developed to assist roadmarking contractors in the assessment of Hazard Ratings in accordance with AS 4343:1999. Although all due care has been taken in it's development, the NZRF and QSL cannot accept any liability with regard to it's use or misuse. The user is recommended to familiarise themselves with AS 4343 and its application to the HSE (Pressure Equipment, Cranes and Passenger Ropeways) Regulations 1999

Test No: 254024 -Initial		Applicator:		Pedestrian Controlled B Type		Date:		28/07/2026		
Company:		Fulton Hogan Ltd, T/A Coastline Markers						Operator: Walter Smith		
Strip Length:		11								
Weather Conditions Etc.								Nominated Film thickness		
		Air Temp		In-door/Outdoor				180 Nominal i.e. 150 to 210um		☐
		13c		Tested Indoors - set-up strip				220 Nominal i.e. 190 to 250um		☐
				Practice strip was indoors,				300 Nominal i.e. 270 to 330um		☐
Paint Brand			Type		Colour	Batch No		% Thinners		
Damar			Beadlock		White	TBA		N/A		
Damar			Beadlock		Yellow	TBA		N/A		
#		Test No	Run No	Stated Speed	Time (sec's)	Calc. Speed	Comments / Results		Pass / Fail	
1	12:20	2	1	3.0	13.34	2.97	W - straight line (perfect)		Pass	
2			2	2.9	14.18	2.79			Pass	
3		3	1	2.9	13.77	2.88	W		Pass	
4			2	3.0	13.15	3.01			Pass	
5	12:42	1	1	1.8	21.43	1.85	Y		Pass	
6			2	1.9	19.91	1.99			Pass	
7	13:45	4	1	1.4	26.41	1.50	W		Pass	
8			2	1.4	28.97	1.37			Pass	
9			3	1.5	26.07	1.52			Pass	
10			4	1.5	26.32	1.50			Pass	
11						0.00				
12						0.00				
13						0.00				
14						0.00				
15						0.00				
16						0.00				
17						0.00				
18						0.00				
19						0.00				
20						0.00				
Intermittent Line					Bead Rate					
Dist (mm)		Spacing		Delay		Painted Plastizote (gms)		105.8	Grams	
1	1005	1005	Seg	Paint only		Minus Plastizote (gms)		59.1	Grams	
2	1990	985	Gap			= Paint Weight (gms)		46.7	Grams	
3	3005	1015	Seg	Full coverage		Beaded Plastizote (gms)		132.6	Grams	
4	3995	990	Gap			Minus Plastizote (gms)		59.1	Grams	
5	5010	1015	Seg	Full coverage		= Paint & Beads (gms)		73.5	Grams	
6	6000	990	Gap			Minus Paint Weight (gms)		46.7	Grams	
7	7010	1010	Seg	Full coverage		Beads/500mm 24.75 - 30.25		26.8	Grams	
8			Average Gap	988.33		kg / km - 49.5 - 60.5		53.6		
9			Average Seg	1011.25						
Straightness		5.0	mm	Paint to Curb		N/A		P/22 Turn Arrow	N/A	
Notes:										

NZTA T/8 2026 Test Results																					
Test No:		254024 -Initial		Test Date(s)		28/07/2026		Testing Officer		B Belton		Date:		8/08/2026		Nominated Film Thickness		220		Nominal i.e. 190 to 250um	
Applicator:		Pedestrian Cont		Expires:		28/07/2027		Verified By:		M Dunbar		Date:		0/01/1900							
					Dry Film Thickness - Zone Averages																
T/8 Test No	Run No	No of runs per test	Speeds	Widths	Start End Plates			Stop End Plates			Grand Average	Paint Output (Lit/Min)	Bead Output (kg/km)	Pump Color	Gun Side	No of Paint Guns	No of Bead Guns	Notes			
					A	B	C	A	B	C											
One	1	2	1.85	162	240	222	203	210	217	204	216.0	0.65			W	R	1				
Two	1	2	2.97	107	222	228	204	203	225	195	212.8	0.68			W	R	1				
Three	1	2	2.88	108	210	223	195	Bead delay test			209.3	0.65			W	R	1	1			
Four	1	4	1.50	210	198	248	205	Bead weight test			217.0	0.68	53.60	Y	L	1	1				
Cleaning Test (test 1)		Pass	Straightness Test (test 2)		5	Segment Spacing (Test 3)			Segment	Gap	Bead Delay (Test 3) - Full Coverage			Pass							
									1011	988											
Paint Type & Batch Nos				White:	Beadlock		Batch Number		TBA	Yellow:	Beadlock		Batch Number		TBA						

Paint Output (lit/min/gun) = (Grand average paint thickness x width x speed / (no of guns x 60,000) / (Volume Solids Content in decimals)