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LAZER-ALIGN

chg

REPORT FORM

Truck Alignment Services Ltd

PO Box 16 345, Christchurch 8042

Ph: (03) 982 3453 Fax: (03) 349 7005

REG NO 13014

MAKE/MODEL Grapple tanker KM 32105

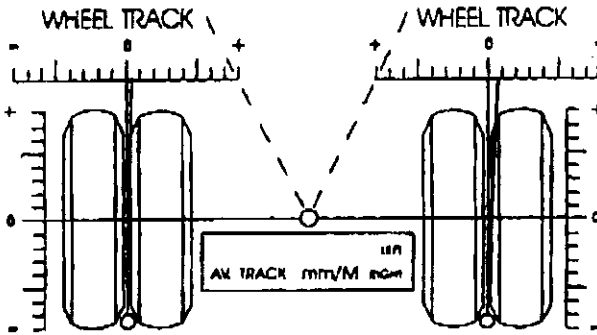
OWNER Millar's Engineering #1977

DATE 18/7

FIRST DRIVE AXLE AVERAGE TRACK

LEFT WHEEL TRACK RIGHT WHEEL TRACK

A ₁	142 mm
B ₁	128 mm
A-B	mm
C ₁	mm



D _{m2}	M
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A ₁	136 mm
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B ₁	154 mm
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A-B	mm
C ₁	mm

CAMBER	
+	0"
-	0"

C ₂ /D _m	+	mm/M
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C ₂ /D _m	+	mm/M
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+	TOE-IN	+
mm/M		mm

-	TOE-OUT	-
mm/M		mm

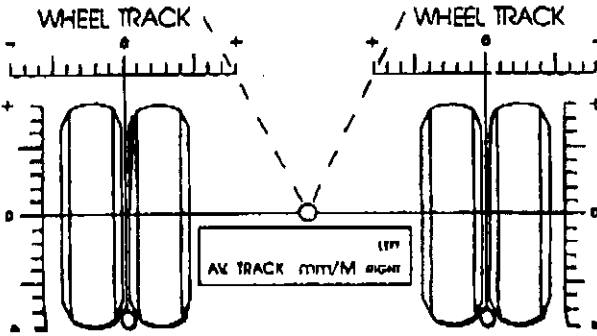
+	0"	
-	0"	

145
152

SECOND DRIVE AXLE AVERAGE TRACK

LEFT WHEEL TRACK RIGHT WHEEL TRACK

A ₂	118 mm
B ₂	142 mm
A-B	mm
C ₂	mm



D _{m2}	M
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A ₂	165 mm
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B ₂	142 mm
----------------	--------

A-B	mm
C ₂	mm

CAMBER	
+	0"
-	0"

C ₂ /D _m	+	mm/M
--------------------------------	---	------

C ₂ /D _m	+	mm/M
--------------------------------	---	------

+	TOE-IN	+
mm/M		mm

-	TOE-OUT	-
mm/M		mm

+	0"	
-	0"	

140
145

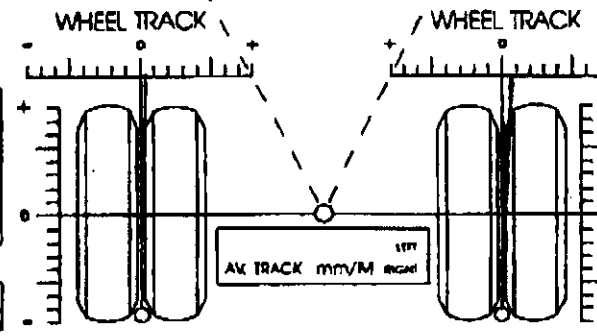
AVERAGE OUT OF SQUARE mm/M RIGHT

MAX. OUT OF PARALLEL mm/M

D_m = DISTANCE BETWEEN SCALES IN METRES

LEFT WHEEL TRACK RIGHT WHEEL TRACK

A ₃	152 mm
B ₃	172 mm
A-B	mm
C ₃	mm



D _{m2}	M
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A ₃	130 mm
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B ₃	158 mm
----------------	--------

A-B	mm
C ₃	mm

CAMBER	
+	0"
-	0"

C ₂ /D _m	+	mm/M
--------------------------------	---	------

C ₂ /D _m	+	mm/M
--------------------------------	---	------

+	TOE-IN	+
mm/M		mm

-	TOE-OUT	-
mm/M		mm

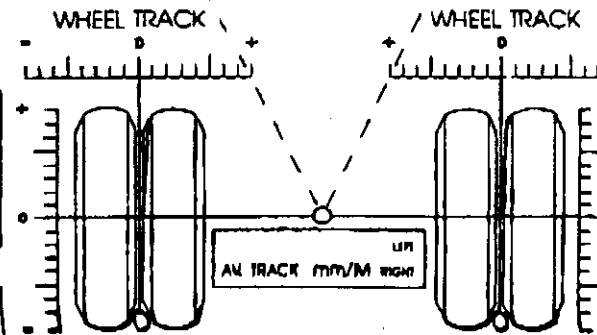
+	0"	
-	0"	

142
143

SECOND DRIVE AXLE AVERAGE TRACK

LEFT WHEEL TRACK RIGHT WHEEL TRACK

A ₄	163 mm
B ₄	127 mm
A-B	mm
C ₄	mm



D _{m2}	M
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A ₄	117 mm
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B ₄	153 mm
----------------	--------

A-B	mm
C ₄	mm

CAMBER	
+	0"
-	0"

C ₂ /D _m	+	mm/M
--------------------------------	---	------

C ₂ /D _m	+	mm/M
--------------------------------	---	------

+	TOE-IN	+
mm/M		mm

-	TOE-OUT	-
mm/M		mm

+	0"	
-	0"	

140
143

0 100 200 300 REAR SCALE = B

AVERAGE OUT OF SQUARE mm/M RIGHT

MAX. OUT OF PARALLEL mm/M