

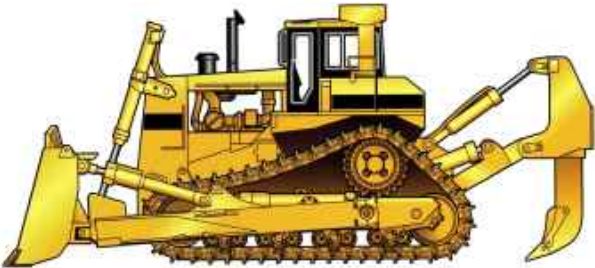
Customer:	Whitehaven Coal Mining Ltd	Serial #:	7PZ00774
JobSite:	Blackwater Mine - Whitehaven	Unit #:	TRD337
Make:	CATERPILLAR	Impact:	Low
Model:	D11R	Abrasive:	Low
SMU:	69657	Moisture:	Low
Inspection Date:	11 Aug 2026	Packing:	Low
Performed By:	Tesi Koka	Travel Fwd / Rev:	0/0
Hours Since Last Inspection:	6368	Last Inspection Date:	14 May 2026



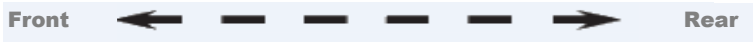
Undercarriage Summary

B MONITOR	(B) LHS & RHS tracks are running tight - Parked on uneven ground
	(B) RHS pos# 6 outer roller cap bolt missing
	(B) RHS relief valve cover is weeping oil
	(B) RHS frame relief bung is weeping oil
	Dozer was not operating prior to inspection
	No thermals were taken

Left



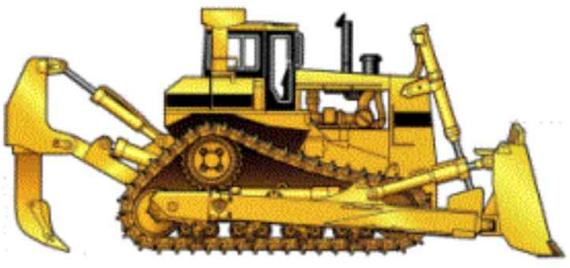
Chain Serial : TRD337 - LHS Track
 Frame Serial : Maskill 11725L
 Cannon : Cast Cannon
 Frame Style : Toe Out Frame



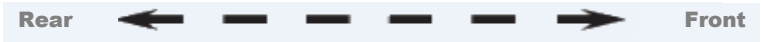
Position	1	2	3	4	5	6	7	8
Roller Type	SF	SF	DF	DF	DF	DF	SF	SF

Bush Turned : N
 Track Sag : 142.00
 Cannon Extension : 85.00
 Scallop Measurement : 1.00
 # of Links : 41
 Master Link : Single
 Shoe Width : 28.0" (710 mm)
 Shoe Type : Single Grouser
 Shoe Holes : Round

Right



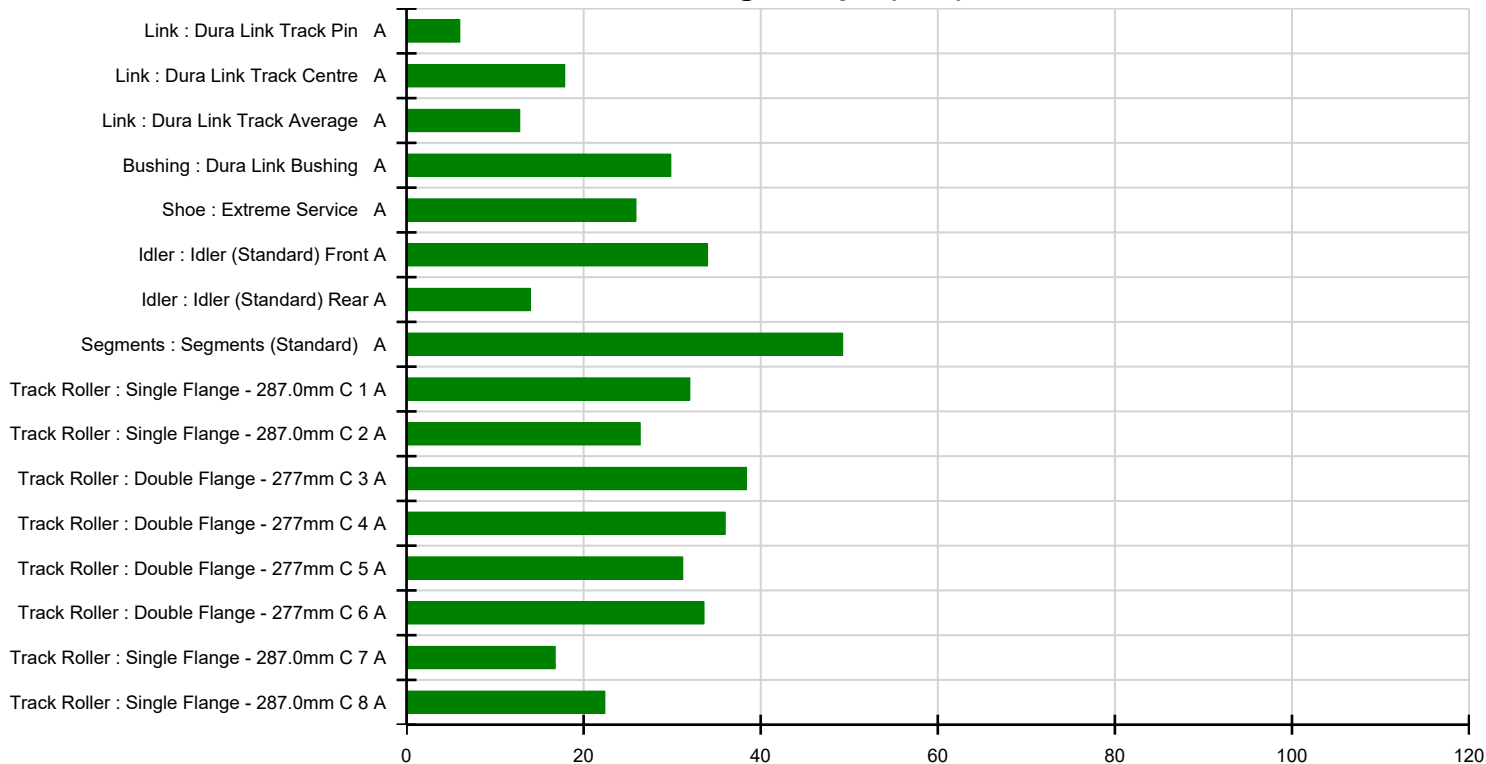
Chain Serial : TRD337 - RHS Track
 Frame Serial : 117113119R
 Cannon : Cast Cannon
 Frame Style : Toe Out Frame



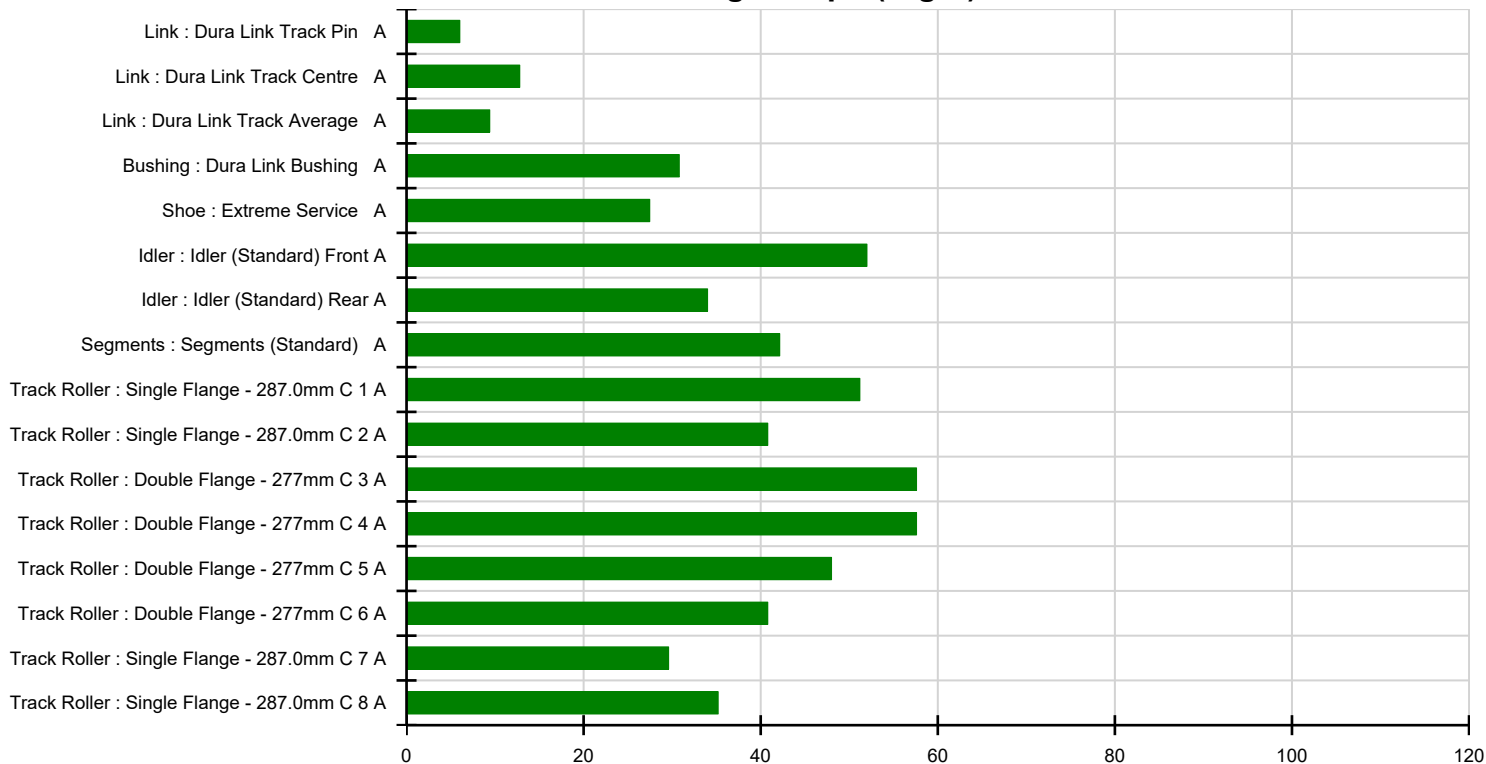
Position	8	7	6	5	4	3	2	1	Position
Roller Type	SF	SF	DF	DF	DF	DF	SF	SF	Roller Type

Bush Turned : N
 Track Sag : 89.00
 Cannon Extension : 92.00
 Scallop Measurement : 1.00
 # of Links : 41
 Master Link : Single
 Shoe Width : 28.0" (710 mm)
 Shoe Type : Single Grouser
 Shoe Holes : Round

Wear Percentage Graph (Left)



Wear Percentage Graph (Right)



Worn Percentage



No Action Required



Monitor Only



Immediate Action Required

Readings and Calculations

Component	Left Side						Right Side					
	Position	Measure (mm)	Tool	UT Equiv (mm)	Worn%	Eval	Position	Measure (mm)	Tool	UT Equiv (mm)	Worn%	Eval
Link : Dura Link Track	1	199.00	DG		12.00	✓	1	199.50	DG		8.66	✓
Bushing : Dura Link Bushing	1	19.70	UT		29.85	✓	1	19.60	UT		30.81	✓
Shoe : Extreme Service	1	85.00	DG		25.91	✓	1	84.00	DG		27.47	✓
Idler : Idler (Standard)	Front	24.25	DG		34.00	✓	Front	26.50	DG		52.00	✓
Idler : Idler (Standard)	Rear	21.75	DG		14.00	✓	Rear	24.25	DG		34.00	✓
Segments : Segments (Standard)	1	339.00	R		49.26	✓	1	342.00	R		42.15	✓
Track Roller : Single Flange - 287.0mm C	1	27.25	DG		32.00	✓	1	33.25	DG		51.20	✓
Track Roller : Single Flange - 287.0mm C	2	25.50	DG		26.40	✓	2	30.00	DG		40.80	✓
Track Roller : Double Flange - 277mm C	3	30.00	DG		38.40	✓	3	34.00	DG		57.60	✓
Track Roller : Double Flange - 277mm C	4	29.50	DG		36.00	✓	4	34.00	DG		57.60	✓
Track Roller : Double Flange - 277mm C	5	28.50	DG		31.20	✓	5	32.00	DG		48.00	✓
Track Roller : Double Flange - 277mm C	6	29.00	DG		33.60	✓	6	30.50	DG		40.80	✓
Track Roller : Single Flange - 287.0mm C	7	22.50	DG		16.80	✓	7	26.50	DG		29.60	✓
Track Roller : Single Flange - 287.0mm C	8	24.25	DG		22.40	✓	8	28.25	DG		35.20	✓

Measuring Tool Legend



No Action Required



Monitor Only



Immediate Action Required

UT - Ultrasonic Tool
C - Calipers
DG - Depth Gauge
R - Ruler
UK - Unknown Tool

Left

Track Sag

Measurement: 142.00 mm

Track is running tight - Parked on uneven ground - Requires remeasure
Spec is 155mm +/- 10mm



Right

Measurement: 89.00 mm

Track is running tight - Parked on uneven ground - Requires remeasure
Spec is 155mm +/- 10mm



Scallop

Measurement: 1.00 mm



Measurement: 1.00 mm



Left

CannonExt

Measurement: 85.00 mm



Right

Measurement: 92.00 mm



of Links

Measurement: 41 Links

Measurement: 41 Links

Track Tension Indicator

Measurement:
Installed

Measurement:
Installed



Additional Observation

LHS Track Frame Job#

Maskill job# 11725L



RHS Track Frame Job#

Cat job# 117113119



RHS relief valve cover is weeping oil

Monitor



RHS frame relief bung is weeping oil

Monitor



RHS pos# 1 lower bogie pad has broken bolt

Monitor / Replace



RHS pos# 6 outer roller cap bolt missing

Monitor / Replace



Equaliser Bar Type - Toe Out

Toe out style EQ bar - Correct for track frames



Meter Unit Reading



Component Images and Comment

Left

Link - Dura Link Track

CATERPILLAR

TRD337 - LHS Track

Cat Duralinks - Part# 4852965/66 - No job# visible - No asset# visible -
Single tooth master



Right

Link - Dura Link Track

CATERPILLAR

TRD337 - RHS Track

Cat Duralinks - Part# 4852965/66 - No job# visible - No asset# visible -
Single tooth master



Component Images and Comment

Left

Bushing - Dura Link Bushing
CATERPILLAR
TRD337 - LHS Track
Bushes have not been turned



Right

Bushing - Dura Link Bushing
CATERPILLAR
TRD337 - RHS Track
Bushes have not been turned



Component Images and Comment

Left

Shoe - Extreme Service
CATERPILLAR
TRD337 - LHS Track
28" ES hole relief shoes



Right

Shoe - Extreme Service
CATERPILLAR
TRD337 - RHS Track
28" ES hole relief shoes



Component Images and Comment

Left

Idler - Idler (Standard) - Position Front
MASKILL
Maskill 11725L
Maskill brand idler - Maskill job# 11791/04



Right

Idler - Idler (Standard) - Position Front
CATERPILLAR
117113119R
Cat brand idler - No job# visible



Component Images and Comment

Left

Idler - Idler (Standard) - Position Rear
MASKILL
Maskill 11725L
Maskill brand idler - Maskill job# 13L08-29



Right

Idler - Idler (Standard) - Position Rear
CATERPILLAR
117113119R
Cat brand idler - No job# visible



Component Images and Comment

Left

Segments - Segments (Standard)
CATERPILLAR
Maskill 11725L
Cat brand segments



Right

Segments - Segments (Standard)
CATERPILLAR
117113119R
Cat brand segments



Component Images and Comment

Left

Track Roller - Single Flange - 287.0mm C - Position 1
MASKILL
Maskill 11725L
Maskill brand roller



Right

Track Roller - Single Flange - 287.0mm C - Position 1
CATERPILLAR
117113119R
Cat brand roller



Component Images and Comment

Left

Track Roller - Single Flange - 287.0mm C - Position 2
MASKILL
Maskill 11725L
Maskill brand roller



Right

Track Roller - Single Flange - 287.0mm C - Position 2
CATERPILLAR
117113119R
Cat brand roller



Component Images and Comment

Left

Track Roller - Double Flange - 277mm C - Position 3
MASKILL
Maskill 11725L
Maskill brand roller



Right

Track Roller - Double Flange - 277mm C - Position 3
CATERPILLAR
117113119R
Cat brand roller



Component Images and Comment

Left

Track Roller - Double Flange - 277mm C - Position 4
MASKILL
Maskill 11725L
Maskill brand roller



Right

Track Roller - Double Flange - 277mm C - Position 4
CATERPILLAR
117113119R
Cat brand roller



Component Images and Comment

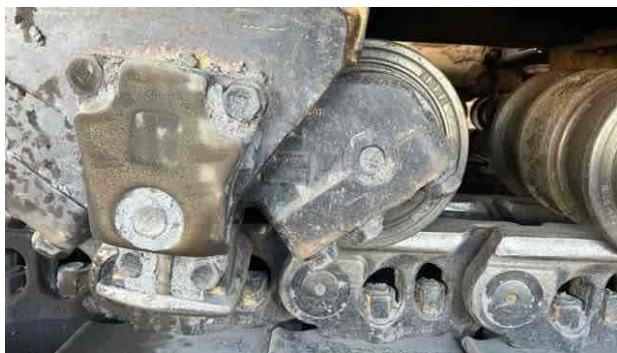
Left

Track Roller - Double Flange - 277mm C - Position 5
 MASKILL
 Maskill 11725L
 Maskill brand roller



Right

Track Roller - Double Flange - 277mm C - Position 5
 CATERPILLAR
 117113119R
 Cat brand roller



Component Images and Comment

Left

Track Roller - Double Flange - 277mm C - Position 6
MASKILL
Maskill 11725L
Maskill brand roller



Right

Track Roller - Double Flange - 277mm C - Position 6
CATERPILLAR
117113119R
Cat brand roller



Component Images and Comment

Left

Track Roller - Single Flange - 287.0mm C - Position 7
CATERPILLAR
Maskill 11725L
Cat brand roller



Right

Track Roller - Single Flange - 287.0mm C - Position 7
CATERPILLAR
117113119R
Cat brand roller



Component Images and Comment

Left

Track Roller - Single Flange - 287.0mm C - Position 8
MASKILL
Maskill 11725L
Maskill brand roller



Right

Track Roller - Single Flange - 287.0mm C - Position 8
CATERPILLAR
117113119R
Cat brand roller

