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What Inspectors See

and what happens after we see
them.....



TRISHULA- Ongoing

The past:

October 2012 to June 2013

Oct – 185/118 = 64% (5 grounded)

Nov – 320/252 = 79% (7 grounded)

Dec – 194/111 = 57% (6 grounded)

Feb – 236/189 = 80% (9 grounded)

Mar – 306/271 = 89% (16 grounded)

Apr – 234/177 = 76% (14 grounded)

May – 219/180 = 82% (14 grounded)

Jun – 164/129 = 79% (7 grounded)

Tyres 24%, Brakes 26%, steering 10%,

Suspension 12%, chassis 9%

Grounded: 78

Total % = 77%

The recent past:

May 2015 – 84/59 = 70% (Broadford)

Jun 2015 – 97/90 = 92% (West Subs)

Jul 2015 – 155/134 = 86% (East Subs)

Sep 2015 – 90/82 = 91% (Shepp/Echuca)

Oct 2015 ?

Nov 2015 ?

Dec 2015 ?



TRISHULA- Ongoing



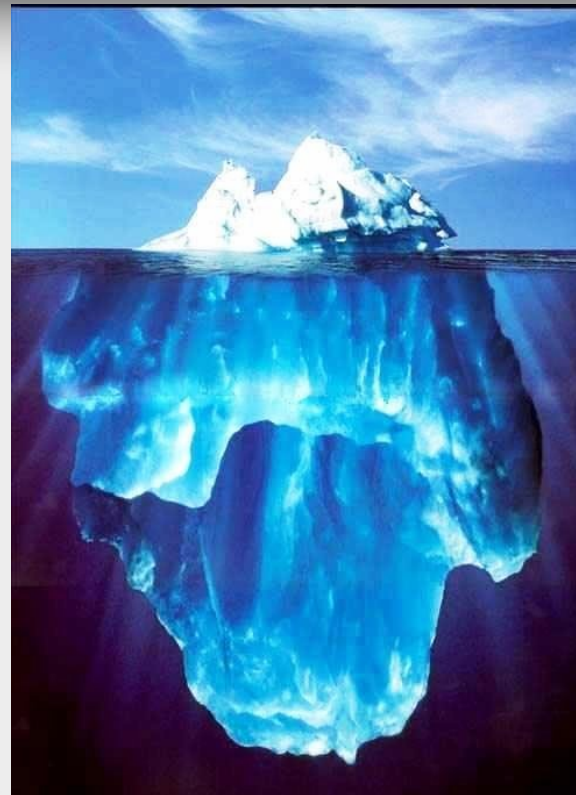
INTELLIGENCE

Operation TRISHULA through random on road inspections provides the data that creates the Intelligence that supports future targeted inspections of Companies of Interest (CoI)

We target the tip of the iceberg, the worst offenders and keep working our way down

Transport Industries Goal is to NOT be on our list

Our Goal is
COMPLIANCE



Case Studies

VicRoads Operations

Metro Garbage Service

Metro Waste Service

Rural Bus Service

Metro Bus Service

Rural Logging Operator

Rural Transport Operator

VicPol/VicRoads Operation

National Transport Operator based in
Melbourne



Garbage Company - Metro

May 2014 – site inspection

9 Vehicles inspected – 9 DN issued

Uncovered a systemic issue within the management group which led to Police involvement in company officials.

At the expense of the travelling public through the use of unsafe and un-roadworthy vehicles, the company was prosecuted in court.

Common faults:

Oil leaks, tyres, drag link issues, cracked chassis, assorted bolts missing/loose, worn bushes, hydraulic fluid leaks, lighting, brakes and suspension, cabin mounts, seatbelts, dual controls and body damage.

exhaust pipe flange flex leaking & manifold
tyres worn on front drive
hydraulic oil leaks at body
engine oil leaks
rhs trans oil cooler leaking
power steering box leaking
front drive axle relay valve packed with rags
all engine mounts u/s
quick release valve hanging loose on front c
engine sump leak and filler neck oil leak
engine oil cooler leaking
radiator leaking coolant
engine belt tensioner and belts u/s
air cleaner indicator red
loop kit damaged
lhs front brakes binding up
rhs front hub cover leaking
exhaust gantry loose
a/c compressor adjusting bracket broken
oil leak at fuel pump mounting
pto shaft universals worn
coolant leak at rhs rear bell housing
shackle pins worn on steer springs
king pins worn on steer axle
elephant feet worn on drive axle
sunvisor broken on rhs
all drive primaax suspension hangers & bushes worn

compactor hydraulic leaks
pto oil leak
shocker bushes worn lhs front drive axle
rhs seat belt not retracting
lhs steer tyre rubbing on drag link
rear axle brakes not effective
wipers not working
timing cover leaking oil
missing bolt on intake pipe bracket
step bolt missing on a/c compressor
both rear engine mounts split
constant coolant leaks on rhs of engine
steering pipe oil leak at starter area
steering pump leaking oil
jack shaft universal worn
all uni's dry
lhs front mud guard cracked
pto universals worn
sump gasket oil leak
rocker cover leaking oil
tank strap rubbers split
rhs rear drive shockers split
rhs rear drive mudguard damaged
lhs mirror light n/w
pinion seal leaking on front diff
suspect king pin worn
lhs brake foot valve replaced
lhs brake pedal and rubber replaced
lhs cabin airbag leaking

rear most cross member cracked
second rear tie rail cracked lhs
gantry cracked
bracket cracked on body for stopping tipper moving sideways
body chassis ram rhs front drive area damaged
mounting bolts replaced



Waste Company - Metro

October 2014 – 2 site inspections
18 Vehicles inspected – 16 DN issued

November 2014 – 2 site inspections
25 vehicles inspected – 12 DN issued

*Improvement Notice Issued – 3 months
to rectify/satisfy*

Investment: \$22m (repairs/systems)

Common faults:

Oil leaks, tyres, airbag collapse, drag
link issues, chassis twisted/cracked,
assorted bolts missing/loose, worn
bushes.



Increased Productivity
Decreased down time



Coach Company - Rural

May 2015 – site inspection – 2 days notice
10 Vehicles inspected – 10 DN issued
(6 major, 4 minor – oldest coaches)

17 Vehicles at another site – all required to
be inspected through LVT process with
roadworthy certificates within a month.

*Note: Bus had been in the workshop 3 weeks
prior to our visit.*

Common faults:

Brakes, oil/fluid leaks, exhaust leaks into
seating area, seats, suspension, lights and
steering issues. .



Bus Company - Metro

Oct 2014 – site inspection – 2 days notice
6 Vehicles inspected – 6 DN issued

(3 major, 3 minor)

Result of one complaint

Previous desktop audit was all good done just weeks before

Common faults:

Brakes, oil/fluid leaks, seats/seat belts, suspension, lights and steering issues. .



Logging Operator - Rural

June 2015 – site inspection – 4 weeks notice
18 Vehicles inspected – 17 DN issued
(11 major, 6 minor – inspection over 2 days)

Common faults:

Brakes, oil/fluid leaks, exhaust leaks, suspension, Shockers, cross members broken/loose, axle tube cracked/leaking, seat belts, ABS disconnected, 5th wheel loose bolts, chassis rail cracked, cabin mounts broken/loose, lights and steering issues.



Transport Operator - Rural

July 2015 – site inspection – 4 weeks notice
2 days of inspections – 22 & 23 July

Day 1 - 14 Vehicles inspected – 12 DN issued
(1 repaired on site)

Day 2 – 6 Vehicles inspected – 5 DN issued

Common faults:

Brakes, headlights, turntable bolts loose/
missing, shockers worn/loose, suspension
bushes worn, steering, body bolts loose/
missing, oil leaks, seat belts, drivers seats,
cross-members cracked/loose and excessive
side movement in axle.

Remainder of vehicles to be issued RWC by
LVT's within fixed time frame.



14:27

23/07/2015 12:10



Transport Operator – Metro – VicPol/VicRoads/TMR/RMS/NHVR - Joint Operation

September 2015 – inspection – 4 weeks notice

Vic: 2 days of inspections – 21st & 22nd Sept.

Vic: 28 vehicles – 28 defective

NSW: 6 vehicles – 6 defective

TMR: 20 vehicles – 19 defective

Common faults:

Brakes, headlights, turntable bolts loose/missing, shockers worn/loose, suspension bushes worn, steering, body bolts loose/missing, oil leaks, seat belts, drivers seats, cross-members cracked/loose and excessive side movement in axle.

Turntable jaws consistently out of adjustment allowing movement of over 30mm



Questions?

