

Sample inspection report

CUSTOMER

Example Fleet (fictional)

ASSET

DEMO TANKER 01 / SAMPLE ONLY

INSPECTION DATE

7 October 2026

INSPECTION TYPE

12-week service - sample

SCORE

96%

FINDINGS

2 fail / 1 advise

COMPLETED BY

Demonstration engineer

POWER TAKE OFF (PTO)

Check tightness of mounting bolts

Pass

Check tightness of flanges

Pass

Check engagement

Fail

Finding: PTO engagement fault. Diagnose and repair before use.

Check for air leaks into gearbox

Pass

DRIVE SHAFTS

Propshaft centre bearings

Pass

Check wear on UJ and slip joint

Pass

Check outrigger bearings

Pass

Check belt alignment and tension

Pass

Check main prop bolts and splitter

Pass

Check shear bolts

Pass

EXHAUSTER (VAC PUMP)

Vac pump pipework

Pass

Check blade wear depth - 6 and 12 month

Pass

Check oil seals

Pass

Check bearings

Good

Check DV4 and filter

Pass

Check drip rate

Pass

Check oil supply piping

Pass

REAR DOOR ASSEMBLY

Check clamp threads and pivots

Pass

Check clamp brackets

Pass

Check safety catch / interlock

Pass

Check hinge assembly

Pass

Check door seal

Pass

PNEUMATIC AIR SYSTEM

Check function of switches

Pass

Check throttle / pump speeds

Pass

Check for leaks

Pass

PRESSURE RELIEF VALVES

Check spring condition

Pass

Check ring pull condition

Pass

Check for leaks on vacuum / pressure

Pass

VALVES

Additional valves

Pass

Check condition of inlet valve

Pass

Check condition of outlet valve

Pass

Check condition of draw-off valve

Pass

Check condition of travel valve

Pass

Check condition of vent valve

Pass

Check main reel stop valve

Pass

Check secondary reel stop valve

Pass

BLANK CAPS (END CAPS)

Caps fitted

Yes

Check secure cable condition

Pass

JETTING SYSTEM

Check working and dump pressures

Advisory

Advisory: Jetting performance issue. Investigate pump pressure.

Check water leaks

Pass

Check supply and drain valves

Pass

Check reel swivel and brakes

Pass

Check condition of jetting hoses

Pass

Check boom jets

Pass

Change jetting pump oil - 6 and 12 month

Pass

Check blow-out system

Pass

Check oil condition

Pass

Check secondary hose condition

Pass

GENERAL ITEMS

General condition of tank and mounting points

Yes

Side trays and storage

Pass

Clean air and water filters

Done

Clean sight glass

Done

Check flexi-mount rubbers

Pass

Check all gauges

Pass

Check main and secondary cut-outs

Pass

Check boom frame

Pass

Check DV4 valve

Pass

MANLID

Check clamping devices

Pass

Check seal condition

Pass

LUBRICATION

Grease tipping bosses

Done

Grease gully swivel

Pass

Grease propshaft and sliding joint

Pass

Grease outrigger bearings

Pass

Check tipping pivots

Pass

Check splitter box oil level

Pass

Change splitter box oil level - 12 month only

Pass

Check exhauster oil level

Pass

Check hydraulic oil level

Pass

Change hydraulic filters

Pass

INTERLOCKS

Check oil low-level cut-out

Pass

Check catch-tank high-level cut-out

Fail

Finding: Catch tank blocked. Clear and retest the cut-out.

Check handbrake interlock

Pass

Check low-water-level siren

Pass

Check low-water-level cut-out

Pass

Check door-clamp interlock

Pass

BODY ELECTRICAL SYSTEM

Hand-wash condition

Pass

Tank-tip warning light

Pass

Check warning and operational LEDs

Pass

Check work lights / beacons

Pass

Check condition of switches

Pass

DONKEY ENGINE

Check oil level

N/A

Check antifreeze condition

N/A

Check for leaks

N/A

Check battery condition and charge rate

N/A

Change oil filter

N/A

Change air filter

N/A

Change fuel filters

N/A

Change oil

N/A

Please order replacement filters

N/A

Check mountings

N/A

Check drive line

N/A

SERVICE REPORT SCOPE AND IMPORTANT NOTICE

Tanker Tech has prepared this service report with reasonable care and believes the information recorded to be accurate at the time of the service visit. It records only the condition, work and matters observed or brought to the engineer's attention within the agreed scope and is not an exhaustive record of every defect, risk or potential improvement. Unless expressly stated, this report is not a statutory examination, a certificate of continued safe operation, or a substitute for any inspection or examination required by the Pressure Systems Safety Regulations 2000, the Provision and Use of Work Equipment Regulations 1998, an applicable Written Scheme of Examination, manufacturer instructions or other applicable law. The owner, user and/or employer remains responsible for safe operation, maintenance, acting on reported defects and arranging all required statutory examinations. Nothing in this notice excludes or limits liability for death or personal injury caused by negligence, fraud, or any other liability that cannot lawfully be excluded or limited.

Demonstration prepared for

Demonstration engineer

Completed 7 October 2026 - Fictional example only - no inspection performed