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AMP HEALTH CHECK

Amplifier Details

Make	Fender	Model	Super Reverb (AB763)
Serial No.	Serial number withheld	Year	1967 (per transformer date codes, to be confirmed on inspection)
Customer	Customer name withheld	Contact	Contact details withheld
Job No.	JOB-XXXX-XXX (sample)	Date	[intake date to confirm]
Reported fault	Worn pots, very noisy. Needs a general service. Customer-reported condition: poor, damaged casing.		

Key Findings

Area	Status	Notes
External condition	Needs attention	Casing damage reported at intake (customer-described “poor” condition) — to be assessed in detail
Internal condition	Needs attention	Significant dust, debris and cobwebs throughout. Cloth-covered wiring heavily aged and brittle. Evidence of previous repair work present (mixed HT filter cap bank, one non-original coupling cap, tube position annotations in marker pen)
Safety — earth & chassis hum	Fault found	Mains earth fault found — loose earth/neutral wires in plug. Death cap (ground switch capacitor) tested open circuit / failed
Fuses & switching	Fault found	Incorrect fuse fitted — 5A found, panel specifies 2A slow-blow (2.5× over-rated, wrong type)
HT voltage	Not assessed	Not measured this visit — unsafe to power up as received pending fuse and earth fault correction
Power-up & noise floor	Not assessed	Not attempted this visit — safety faults found prevented safe power-up
Channels & controls	Needs attention	Volume pots (both channels) very noisy per customer report and visual/oxidation inspection. Remaining pots show age-related oxidation

Status: OK • Needs attention • Fault found

Recommendation

☐ No action required	☐ Service recommended	☒ Fault found
Amp is in good health	See notes for details	Written quote to follow

Root Cause / Main Finding

Reported fault is worn, very noisy volume pots and a general service request. On inspection, the amp also has safety issues that must be resolved before it can be safely powered up: an incorrect mains fuse (5A fitted, 2A

slow-blow specified), a failed death cap, and a mains earth fault. Full functional testing has been deferred until these are addressed.

Work Carried Out This Visit

- None — this is the as-received condition; no work has been carried out yet.

Flagged for Future Attention

- Incorrect 5A fuse fitted — replace with correct 2A slow-blow before any power-up
- Death cap (ground switch capacitor) tested open circuit / failed — recommend removal
- Two-position ground switch — does not meet current safety standards, recommend removal/permanent disable
- Mains earth fault — loose earth/neutral wires in plug, needs reconnection and continuity re-test
- Cloth-covered internal wiring — heavily aged and brittle, handle with care during service
- Heavy dust, debris and cobwebs throughout chassis and cabinet — clean during service
- Volume pots (both channels) — very noisy, clean or replace
- Remaining pots — showing oxidation and age, treat with DeoxIT D5
- Non-original Weber speakers fitted (2× AlNiCo, 2× Ferromax) — mixed configuration affects tonal character, customer to be advised
- Evidence of previous repair work (mixed HT filter cap bank, one non-original coupling cap, marker-pen tube position annotations) — to be assessed during service
- HT filter capacitors — likely overdue given amp age and service history, to be tested
- Full functional/power-up testing — deferred until safety items above are resolved

Engineer Detail

Full checklist supporting the summary on page 1. Completed before opening the amp (visual) and during testing (safety, HT, power-up).

External

Check	Pass	Fail	N/A	Notes
Chassis — dents, cracks, corrosion, or evidence of previous repairs	☐	☒	☐	Damaged casing reported at intake — detail to be confirmed on full inspection
Tolex / cabinet — covering, corners, handle, feet	☐	☒	☐	Casing damage as above
Front panel — knobs present, no cracks or damage	☒	☐	☐	
Rear panel — jacks, switches, speaker output visually intact	☒	☐	☐	
Grille cloth — present and intact	☒	☐	☐	
Mains lead — sheath, plug, strain relief in good condition	☐	☒	☐	Loose earth and neutral wires found in plug
Fuse holder — accessible; fuse type & rating noted	☐	☒	☐	Incorrect 5A fuse fitted; panel specifies 2A slow-blow

Internal

Check	Pass	Fail	N/A	Notes
Tubes — correct types, no physical damage, all seated	☒	☐	☐	Types visually correct; previous technician's tube position annotations in marker pen noted
Transformers — no overheating, burning, or leakage	☒	☐	☐	Surface oxidation on laminations, cosmetic only. Date codes confirm 1967 build
PCB / turret board — no burnt components, cracked board, dry joints	☒	☐	☐	No burning or cracking observed
Internal wiring — no loose, burnt, or previously repaired wires	☐	☒	☐	Cloth-covered wiring heavily aged and brittle throughout
Previous modifications or non-original parts noted	☒	☐	☐	Non-original Weber speakers (2× AlNiCo, 2× Ferromax), mixed HT filter cap bank, one non-original coupling cap noted
No debris inside chassis	☐	☒	☐	Significant dust, debris and cobwebs throughout chassis and cabinet

Safety Checks

Check	Pass	Fail	N/A	Notes
Earth continuity — mains earth pin to chassis < 1 Ω	☐	☒	☐	Mains earth fault found — loose wires in plug
Mains fuse — correct rating confirmed, slow-blow where specified	☐	☒	☐	5A fitted, 2A slow-blow specified
Speaker impedance — load matches output tap	☐	☐	☒	Not tested this visit

HT Voltage & Chassis Hum

HT rail (B+) DC	HT ripple (AC)	Chassis hum (mV AC)
not measured — unsafe to power up as received	not measured	not measured

Power-Up & Listen

Check	Pass	Fail	N/A	Notes
Amp powers up cleanly — no bangs, flashes or smells	☐	☐	☒	Not attempted — safety faults found (fuse, death cap, earth) prevented safe power-up at intake
Standby switch operates correctly	☐	☐	☒	Not attempted — safety faults found

Check	Pass	Fail	N/A	Notes
				(fuse, death cap, earth) prevented safe power-up at intake
Quiescent noise floor — hum/hiss acceptable with no input	☐	☐	☒	Not attempted — safety faults found (fuse, death cap, earth) prevented safe power-up at intake
All channels functional	☐	☐	☒	Not attempted — safety faults found (fuse, death cap, earth) prevented safe power-up at intake
Volume & tone controls — smooth sweep, no crackle	☐	☐	☒	Not attempted — safety faults found (fuse, death cap, earth) prevented safe power-up at intake
Reverb functional (if fitted)	☐	☐	☒	Not attempted — safety faults found (fuse, death cap, earth) prevented safe power-up at intake
Tremolo / vibrato functional (if fitted)	☐	☐	☒	Not attempted — safety faults found (fuse, death cap, earth) prevented safe power-up at intake
Effects loop passes signal cleanly (if fitted)	☐	☐	☒	Not attempted — safety faults found (fuse, death cap, earth) prevented safe power-up at intake
No instability or oscillation at any volume	☐	☐	☒	Not attempted — safety faults found (fuse, death cap, earth) prevented safe power-up at intake

Sign-off

Engineer	Signature	Date

This health check report is prepared by DriftTone for customer reference. It reflects the condition of the amp at the time of inspection under workshop conditions. The health check fee (£40 introductory / £60 standard) is deducted from any follow-on service or repair. A written quote will be provided before any further work is carried out.