Ferguson TE20 Changes

Serial No:

30661 Generator changed from model C45X-22415A to C45X-22420B

56339 Oil filter changed from vertical to inclined type.

71001 Gas tank mounting changed from bolts and lock washers to bolts plus double rubber pads at the battery box and a single rubber pad at the gas tank.

74540 Fuel tank mounting now has double rubber pads at both front and back.

96932 Oil catchment rings riveted to brake drums to protect brake shoes.

113158 Rubber cap added to plug on top of hydraulic pump valve chamber.

134001 Oscillating control valve on hydraulic pump introduced to minimise control valve sticking. Shield added over safety valve on hydraulic pump.

172598 Engine bore increased from 80 to 85 mm (hp up from 23.9 to 28.4)

Water pump mounted on head instead of block.

200001 Electrical system changed from 6 volt to 12 volt.

Hole in block for starter motor increased from 2 7/8" to 3 1/2".

Air intake now via screen on dashboard.

Two additional oil pressure take-off points with socket type screws added in hydraulic lift cover.

Brakes changed from kidney cam to floating cam.

200928 Brakes changed to kidney cam.

201144 Brakes changed to floating cam.

201147 Brakes changed to kidney cam.

201157 Brakes changed to floating cam.

201618 Brakes changed to kidney cam.

201622 Brakes changed to floating cam.

201625 Brakes changed to kidney cam.

204666 Brakes changed to floating cam once and for all.

225160 Independent brake linkage bush lubricators introduced.

268153 Hydraulic lift cover strengthened.

Hydraulic ram cylinder strengthened.

286543 O-rings used instead of gaskets to seal valve chambers to hydraulic pump.

294147 Fuel shutoff tap changed from round to rectangular.

325001 Crown wheel diameter increased from 12.66" to 13.15" (length of teeth increased)

Length of teeth on pinion gear increased to match crown gear.

Diameter of holes in centre housing (differential case) increased to accommodate larger

crown wheel.

Number of studs holding axle housing increased from 11 to 15.

Axle trumpet diameters increased to mate with centre housing.

Hub bearings became grease lubricated; grease nipples

 fitted at outer end of axle trumpet.

Inner oil seal added inside the axle housing.

Top diameter of axle splines increased.

Number of teeth on differential gears reduced from 20 to 16.

325572 (Petrol tractors only) Plate added to side of fuel tank to prevent petrol from spilling on ignition wires during re fuelling.

330044 Hydraulic safety valve moved from pump to left hand port of lift cover.

Thread size in right hand port of lift cover changed from 3/8" x 18 NPTF to 1/2" BSP.

Socket screw in right hand lift cover port changed to flanged type hexagon nut with washer.

Lift cover strengthened around ram cylinder attachment points.

Oil port to ram cylinder in lift cover undercut to receive O-ring, instead of using gaskets.

381660 Voltage regulators changed from bolt-mounted model RB97 to rubber-mounted model R107

407102 Key rod replaced by metal drive strip at end of control valve in hydraulic pump.

429519 Poppet type safety valve in hydraulic lift cover replaced by steel ball type.