

T01-1

Nov 22, 2022.

# 580R

Serial Number – 57600061

Engine Hours – 3090

Separator Hours – 2032

Park brake lever in cab not locking into position

Troubleshoot and Repair right hand front work light not working

Troubleshoot and Repair beacons not working

Troubleshoot and Repair rear hazard lights not working

Troubleshoot and Repair returns light not working

Replace missing belt shield on unload auger drive belt

1 of 00 0629 762 1 shield

2 of 00 0237 442 0 bolt

2 of 00 0236 170 0 washer

2 of 00 0239 393 1 nut

Replace sieve pan stage 3 belt whipping badly

1 of 00 0628 978 0 belt

Repair mirrors they do not adjust

Replace unload auger chain connector broken

1 of 00 0755 509 0 connector link

Replace feeder house dust sucker belt cracked

1 of 00 0765 985 0 belt

Replace feeder house countershaft bearings have lots of play

2 of 00 0560 212 1 bearings

Replace feeder house stage 2 idler pulley bearings are rough

2 of 00 0215 536 0 bearings

Replace impeller belt whipping badly

1 of 00 0667 249 0 belt

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Replace returns discharge rubber deflectors worn

2 of 00 0605 897 0 rubber flap

8 of 00 0665 564 1 bolt

8 of 00 0236 169 0 nut

Replace feeder chain, stretched and cracked and has lots of bent conveyor bars

1 of 00 0518 187 0 conveyor chain

Replace front feeder drum, cracked and dented really bad

1 of 00 0518 541 0 front drum

4 of 00 0003 053 0 lock wire

Re seal feeder house lift cylinder leaking

1 of 00 0239 431 0 mud scrapper

1 of 00 0239 432 0 lip seal

1 of 00 0211 069 0 o ring

1 of 00 0218 800 0 dual seal ring

Replace feeder house drive belt cracked

1 of 00 0644 892 0 belt

Replace feeder house variable speed belt starting to crack

1 of 00 0667 530 1 belt

Replace feeder house drive clutch pulley bearings have lots of play

2 of 00 0238 504 0 bearing

Replace feeder house drive tensioner bearings really rough

2 of 00 0215 525 0 bearing

Replace feeder house variable speed sheave glide shoes and round bushings they are worn

3 of 00 0008 543 0 bushing

Replace chopper stage 1 tensioner bearings they are rough

2 of 00 0239 463 0 bearing

Replace main engagement tensioner bearings they are rough

2 of 00 0215 536 0 bearing

Tighten up main engagement pulley loose

1 of 00 0237 681 0 pin

Replace unload auger drive belt worn

1 of 00 0667 250 0 belt

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Replace chaff spreader pump belt cracked

1 of 00 0746 508 2 belt

Replace chaff spreader pump tensioner bearing really rough

1 of 00 0215 540 0 bearing

Replace missing choppers stops for stage 2 and 3 chopper tensioners

2 of 00 0235 534 1 bolt

2 of 00 0236 171 0 nut

2 of 00 0239 388 0 washer

2 of 00 0822 526 0 spacer

Sieve pan stage 1 tensioner seizing up and not adjusting well.

2 of 00 0237 709 0 bearing

Sieve pan stage 2 tensioner seizing up and not adjusting well

2 of 00 0239 463 0 bearing

Flip chopper knives wore out on one side

30 of 00 0233 323 0 lock nut

Rebuild rotor and cylinder variable speed sheaves have lots of play

4 of 00 0177 309 0 felt strip

2 of 00 0628 601 0 bushing

6 of 00 0008 543 0 bushing

1 of 00 0629 855 0 slide rail

1 of 00 0629 854 0 bushing

2 of 00 0603 271 0 bushing

12 of 00 0235 658 0 roll pins

6 of 00 0603 309 0 glide shoes

6 of 00 0237 828 0 bolt

2 of 00 0603 270 0 washer

4 of 00 0234 414 0 shim

4 of 00 0234 425 0 shim

Replace chopper stage 2 and 3 tensioner threaded rod. Does not adjust well

1 of 00 0644 332 0 threaded rod

Replace cylinder belt tensioner threaded rod. Does not adjust well

1 of 00 0644 332 0 threaded rod

Replace returns discharge auger shaft bearings really rough

2 of 00 0636 341 0 bearings

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Replace returns discharge auger drive chain wore out

1 of 00 0642 492 1 chain

Replace returns elevator top shaft bearings have lots of play

2 of 00 0636 341 0 bearing

Replace returns elevator chain and sprockets are worn out

1 of 00 0678 856 4 sprocket

1 of 00 0003 052 0 lock wire

1 of 00 0216 329 0 bearing

1 of 00 0674 143 6 sprocket

1 of 00 0600 730 0 returns elevator chain

Repair coolant leak at tank

1 of 00 0238 634 0 O Ring

2 of 00 0408 552 2 hose clamps

Replace rear ladder bushings and repair bent support

4 of 00 0783 623 0 plate

2 of 00 0739 850 2 clamp

Replace grain tank fill auger gas shock really weak

1 of 00 0792 456 0 gas shock

Adjust concave and set sensor

Repair cab access ladder linkage seized up

2 of 00 0600 051 1 bushing

Jan 11, 2021

## Lexion 580R

- Park brake not working
- Feeder house countershaft sprocket hitting reverser sprocket
- Reverser sprocket worn
- Shorten feeder chain
- Feeder house countershaft pulley broken
- Feeder drum bearings worn
- Feeder drum damaged
- Feeder drum cracked
- Feeder house countershaft bearings worn
- Steering motor leaking
- Left hand feeder house lift cylinder leaking
- Impeller belt cracked
- Feeder house variable speed glide shoes and small bushings worn
- Feeder house drive clutch bearings worn
- Feeder house stage 1 belt cracked
- Feeder house stage 1 tensioner bearings worn
- Left hand top sieve worn
- Flip stationary knives
- Flip chopper knives
- Rotor side wall cracked
- Chopper stage 1 tensioner bearings worn
- Sieve pan stage 3 belt cracked
- Main engagement pulley loose
- Main belt starting to crack
- Main engagement cylinder leaking
- Rotor stage 1 belt cracked
- Rotor variable speed glide shoes and small bushings worn
- Hydraulic line leaking on hydrostat pump
- Flip APS caps
- Rebuild cylinder variable speed sheave bushings and glide shoes
- Rotor bearings worn
- Fill auger gas shock worn

Dec 20, 2018

## Lexion 580R Quote

Serial number - 57600061

Engine hours - 2347

Separator hours - 1593

Replace chopper engagement switch faulty  
Left hand side flasher not working, most likely a burnt bulb  
Replace threshing cylinder variable speed belt  
Install hardware on rotor variable speed sheave bracket, hardware was missing  
Tighten concave and set sensor to 7mm  
Returns light not working, most likely a burnt bulb  
Replace main drive speed sensor failed  
Replace feeder house counter shaft bearings, too loose  
Replace feeder house dust sucker belt, belt was the wrong size  
Repair or replace APS door bent badly  
Weld feeder drum cracked  
Replace rock trap door spring  
Repair or replace rock trap door cracked badly  
Replace rock trap door rubber seal  
Replace reel pump belt cracked  
Rebuild feeder house variable speed torque sensing sheave. The one with the spring  
Replace ground drive speed sensor failed  
Replace chaff spreader speed sensor failed  
Replace feeder chain speed sensor failed  
Replace grain elevator sensor failed  
Replace rotor speed sensor failed  
Replace threshing cylinder speed sensor failed  
Replace chopper stage 1 tensioner bearings, rough  
Replace main engagement idler bearings rough  
Main engagement pulley on engine gearbox loose  
Replace chopper stage 1 belt cracked  
Replace sieve pan stage 1 tensioner bearings rough  
Replace sieve pan stage 2 tensioner bearings rough  
Figure out why combine lights turn on and off by themselves when the machine is off  
Replace chopper stops for chopper stage 2 and 3 tensioner pulleys, missing  
Replace left hand side rocker arm bushings  
Replace right hand side rocker arm bushings  
Replace bearings in chopper/sieve pan drive pulley  
Replace bearings in chopper stage 2 and 3 drive pulley  
Flip chopper knives worn  
Repair right hand side rotor side wall by gear box cracked  
Rebuild rotor variable speed sheaves  
Rebuild threshing cylinder variable speed sheave  
Tighten clean grain and returns elevator chains loose  
Replace lights on left and right hand side shields they are missing