

the clamp and pul out the harness. Remove the transmission. install lifting eyes to the transmission. attach a chain to the lifting eyes, to an over head hoist, remove the transmission mount bolts and pull out the transmission. install the transmission special tool mount brackets on engine stands, 8 hours install the transmission on the stand. remove transmission solenoid and pressure sensor wire harness from the transmission, remove the steering pump and remove the pump and remove the steering pump mount bracket. remove the filter housing. remove screen suction filter and remove suction tube lines..... 8 hours Disassembly transmission. 8 hours remove input and output yoke. remove brake valve assembly. remove the hydraulic pump cover, remove auxiliary gear idler and transmission pump gear, remove the transmission pump. install lifting eyes on the rear housing cover, attach a strap on a hoist and pull out the transmission cover. .... 8 hours Disassembly transmissionclutches. Install the clutches lifting plate, pull out and install the clutches to the clutch stands.....Sec stage clutch disassembly, check over and has broken hub and broken plates need to replace the complete Second stage clutch shaft and hubs and gears.....

*Allen Thiel*

Training Coordinator



[allent@amundsonpeterson.com](mailto:allent@amundsonpeterson.com)

Amundson Peterson Inc

23604 State Hyw 9

Morris, MN 56267

320-589-2011 store

320-589-8126 direct

320-760-8285 cell

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**From:** Chuck Meixel [<mailto:meixel@hcinet.net>]

**Sent:** Monday, September 25, 2017 4:40 PM

**To:** Al Thiel

**Subject:** RE: RE:

I called rdo in Yuma they couldn't find any think what the hell

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**From:** Al Thiel [<mailto:Al.Thiel@amundsonpeterson.com>]

**Sent:** Monday, September 25, 2017 3:56 PM

**To:** Chuck Meixel <[meixel@hcinet.net](mailto:meixel@hcinet.net)>

**Subject:** RE: RE:

Yes it looked like a dealer rebuild of transmission, not a reman

*Allen Thiel*

Training Coordinator



[allent@amundsonpeterson.com](mailto:allent@amundsonpeterson.com)

L	DIAGNOST	1.08
L	DIAGNOST	2.33
A	—	0.67
A	—	116.0
		0.0

## Complaint

customer states unit down shifts down to 9th gear automatically

## Cause

Transmission missing gears from clutch pack 2 second stage clutch hub broke.

## Correction

Operated tractor in field and notice gears 9, 10 ,and 16. Disconnected implement to perform diagnose. Checked hydraulic filters and filters were contaminated with metal. Sent tractor to shop to further diagnose clutch pack #2. Switch out solenoids from Clutch pack#1 to #2. Operated tractor and still was missing gears from clutch pack #2. Will have to rebuild transmission. JD 9560rt HRS 4086 SN: 1RW9560RJDP903151 8 hours: Remove the cab. 8 hours: discharge the a/c system. disconnect the a/c lines from the cam, remove the cab ground cable, and remove the positive cab cable. 8 hours: disconnect heater lines. remove brake valve lines. disconnect the wirehardness from the steering valve and brake valve. 8 hours: remove cab rear panel and disconnect the wire hardness and remove all controller units. remove the fuel tank breather hoses. install cab special tool and remove the cab mounts bolts and remove the cab. 8 hours: Remove hydraulic high flow pumps. drain hydraulic oil and transmission oil. remove the drive shaft shield and position it forward into drive shaft, attach a strap to the drive shaft and using the hoist the drive shaft and shield. 8 hours disconnect all the hydraulic lines from high flow hydraulic pumps, put a strap on the pump and lift with the hoist, unbolt the pumps and remove axle lubrication pump. Remove gear pump. 8 hours disconnect hydraulic lines from the gear pump and attach strap around the gear pump to an over head hoist and remove the cap screws and remove the pump. Remove steering pump hydraulic lines, and fan drive hydraulic lines. disconnect rear steering pump tube lines, disconnect steering pump and solenoid wire hardness..... 0.83 hours Remove the draw bar pin, and using forklift pull out the draw bar..... Remove the output drive shaft. attach a strap around the drive shaft to an over head hoist and remove drive shaft bolts, pull out the outputdrive shaft..... 8 hours Remove electrical wire hardness. disconnect the transmission harness main connector, remove the routing clamps from the transmission. disconnect the cab suspension air motor harness, DPF sensor harnesses and filter pressure switch remove the cable tie and clamp, route out the wire harness. disconnect the rear main harness from the SCV and rear hitch sensors, 8 hours remove

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**From:** Chuck Meixel [mailto:meixel@hcinet.net]  
**Sent:** Monday, September 25, 2017 3:48 PM  
**To:** Al Thiel  
**Subject:** RE:

But you thought tranny was done

**From:** Al Thiel [mailto:Al.Thiel@amundsonpeterson.com]  
**Sent:** Monday, September 25, 2017 1:16 PM  
**To:** Chuck Meixel <meixel@hcinet.net>  
**Subject:** RE:

The only thing that shows is invoice date for that engine of Feb. 2016. Dealer did not register it so only shows default warranty of Feb 2018 although before a warranty can be claimed it would need to be registered and send in a proof of install date and hours. These are a real pain when dealers do not register. As far as a pto, you are the 4<sup>th</sup> one I have heard of today so if you are looking for used and find one you better grab it fast. New are also short supply although it looks like we have one on hand in Morris. (Not sure if it is spoken for or not)

*Allen Thiel*

Training Coordinator



[allent@amundsonpeterson.com](mailto:allent@amundsonpeterson.com)

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**From:** Chuck Meixel [mailto:meixel@hcinet.net]  
**Sent:** Monday, September 25, 2017 1:01 PM  
**To:** Al Thiel  
**Subject:**

9560 rt I bought has reman engine. N the engine serial# se6135r010116 I was wondering when and hrs was it installed and is there any warranty left

Chuck Meixel  
320-239-2677  
320-239-4977 Fax

T77613	O-RING	2
T76938	O-RING	2
T72895	O-RING	2
T49624	STRAINER, SCREEN,TRANS OIL SUCTION	2
T34448	PACKING ,O-RING	2
R237815	VENT, ROLLOVER	2
R114023	GROMMET, GROMMET	2
RE61567	CONE,TAPER ROLLER BEARING	2
RE154966	PRESSURE SENSOR, SENSOR	2
PM38657	HIGH FLEX FORM-IN- PLACE GASKET	2
H217849	FITTING,REDUCER FEMALE PIPE TO MALE	2
H216169	BREATHER, FUEL TANK	2
F81843	SNAP RING	2
F37040329	O-RING, ARP329	2
F37030254G	O-RING, (VITON)	2
F37030252	O RING	2
F37030249	O-RING, ARP249	2
F37030221	O RING	2
AT85197	KIT,FLAT FACE O- RING SEAL	2
AT200519	O-RING	2
L	DIAGNOST	0.92
L	DIAGNOST	1.08
L	DIAGNOST	2.33
A	—	0.67
A	—	116.0
L	DIAGNOST	0.92

YZ502067	GEAR, GEAR,CLUTCH A 46T RH HELICAL	2
YZ502060	WASHER, BEARING SUPPORT	2
YZ501916	SNAP RING, RETAINING	2
YZ501847	SPACER, SPRING	2
YZ501846	SEAL, PISTON GLAND	2
YZ501845	SEAL, PISTON OD	2
YZ501810	RETAINER, RETAINER, CLUTCH PLATE	2
YZ501794	DISK SPRING, DISK SPRING, BELLEVILL	2
YZ501589	BEARING CONE	2
YZ501569	BEARING CONE, BEARING CONE	2
YZ501554	RETAINER, RETAINER, SNAP RING	2
YZ501503	SEAL, SEAL, PISTON OUTER	2
YZ501371	WASHER	2
YZ501131	TAPERED ROLLER BEARING, ASM	2
YZ501022	SEAL, PISTON OUTER	2
YZ250161	SEAL, RING	2
YZ100952	CLUTCH PLATE	2
X302-8-RL	BULK HOSE	2
X1JS43-8-8	FITTINGS	2
X1JS43-10-8	FITTINGS	2
U12331	RING-O	2
T78612	O-RING	2
T78393	O-RING	2
T78313	O-RING	2
T77858	O-RING	2
T77857	O-RING	2

DTAC Case :  
DTAC Solution :

Parts / Labor / Other Credits

Item	Description	Quantity Approved
51M7066	PACKING, O-RING	2
51M7065	PACKING, O-RING	2
51M7045	O RING, JDS-G173 M22 STUD	2
51M7041	O RING, JDS-G173 M14 STUD	2
19M7408	SCREW, HEX HEAD, METRIC	2
YZ502739	BALL BEARING, BALL BEARING	2
YZ502738	BALL BEARING	2
YZ502578	CLUTCH PLATE, CLUTCH PLATE,	2
YZ502371	PISTON, CLUTCH	2
YZ502370	PISTON, CLUTCH	2
YZ502309	PLATE, PLATE, CLUTCH SEPARATOR	2
YZ502232	O-RING, 331-SIZE H4C	2
YZ502209	SHAFT, 2ND & 4TH ASM	2
YZ502166	SEAL, OIL	2
YZ502158	PUMP, HYDRAULIC	2
YZ502128	BALL BEARING	2
YZ502126	BEARING CONE	2
YZ502125	BEARING CUP, BEARING CUP	2
YZ502124	BEARING CONE, BEARING CONE	2
YZ502123	SNAP RING	2
YZ502085	GEAR,CLUTCH 'L & M' 41T LH HELICAL	2
YZ502068	GEAR,CLUTCH 2 52T HELICAL R.H.	2

## Chuck Meixel

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**From:** Al Thiel <Al.Thiel@amundsonpeterson.com>  
**Sent:** Tuesday, September 26, 2017 7:24 AM  
**To:** Chuck Meixel  
**Subject:** RE: RE:

Not too hard to find. Here is what I looked in warranty reports

### Claim 110814049Approved

Claim TypeNormal  
Work Order 1W45855^3  
Failed01/25/2017  
CustomerDOUG MELLON FARMS INC  
Work Order 2W45855  
Repaired02/20/2017  
Dealer LocationYuma, AZ - 078601  
Processed03/21/2017  
Amount of Use4086 Hour  
Credit MemoW104657514



Claim Type : NORMAL  
Dealer Account # : 078601  
Customer : DOUG MELLON FARMS INC  
Reference # 1 : W45855-3  
Reference # 2 : W45855  
Ownership Status : SOLD  
PIN # : 1RW9560RJDP903151  
Model : 9560  
Measurement : 4086 Hrs  
Failure Date : 25 Jan 2017  
Repair Date : 20 Feb 2017  
Process Date : 21 Mar 2017  
Credit Memo : W104657514  
Failure Part Serial # :

### Failure Information

**Failure Part : YZ502209**

**Show / Hide**

Failure Mode : BROKEN  
Failure Area : TRANSMISSION  
Failure Mode Comments :  
Downtime : UNKNOWN