

Repair Order Detail

TranSpec Leasing, Inc.

Repair Order: OMA-00026884 Shop: OMA Unit: 1367 2005 KENWORTH T800 Domicile: OMA Cost Cntr: 1101 OMA License: VIN: 1XKDD09X55J106522	Status: CLOSED Customer: TRALEA I/CO-TL - TRANSPEC Make: KNWRT Model: T800 Year: 2005 In Service: 8/19/2011	Repair Class: NONSCHEDULED Repair Site: FACILITY Opened: 4/2/2014 Closed: 5/28/2014 Completed: 5/22/2014 Odometer: 533,005
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Section: 1	Complaint: LEAKING	Comments:
Priority: 5	Rep Reason: INSPECTION	re[air Oil leak
Component: 045-002	Unit War: None	
Cylinder Block & Crankcase		
War. Type: NO WARRANTY		

Vendor: CUMCEN	CUMMINS CENTRAL POWER, LLC
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Comments

Date:	Comment Text	Vendor
04/02/14	steam cleaned engine from the under side and put truck out side running to check for engine oil leak [DOURE]	N
04/11/14	used 3 quarts of oil in around 60 miles caught about 1.5 quarts into a 1 gallon jug [DOURE]	N
04/11/14	drained oil from pan and removed pan [DOURE]	N
04/12/14	took oil sample and found that clyinder #2 had coolant around bottom of piston and barred over engine and hadcoolant	N
04/12/14	leak from around the rings [DOURE]	N
04/12/14	removed injector and top of piston is clean no carbon on the top of piston [DOURE]	N
04/14/14	removed alternator [DOURE]	N
04/14/14	removed coolant [DOURE]	N
04/14/14	removed the rocker shafts [DOURE]	N
04/14/14	removed the injector hold down s [DOURE]	N
04/14/14	removed the EGR mixer [DOURE]	N
04/14/14	removed EGR [DOURE]	N
04/14/14	removed al coolant lines from the w ater manifold [DOURE]	N
04/14/14	helped Doug remove hood [MICRUF]	N
04/15/14	removed hood and radiator [DOURE]	N
04/15/14	removed rocker housing [DOURE]	N
04/15/14	removed fan hub [DOURE]	N
04/15/14	removed the exhaust manifold [DOURE]	N
04/15/14	removed head [DOURE]	N

Repair Order Detail

TranSpec Leasing, Inc.

Repair Order: OMA-00026884 **Unit:** 1367

04/15/14	removed block stiffner plate on the bottom of the engine [DOURE]	N
04/15/14	removed all pistons and connecting rods and bearings [DOURE]	N
04/16/14	wiped down all six liners to look for scratches in the liner and check the cross hatching [DOURE]	N
04/23/14	help doug with the mains and rods [JAMGAY]	N
04/23/14	installed new rings and installed the connecting rods on to the piston with a new wrist pin and installed the pistons	N
04/23/14	in to the cylinder liners [DOURE]	N
04/23/14	torqued the mains to 100 ftlbs and then another additional 180 degrees [DOURE]	N
04/23/14	torqued the connecting rods to 155 ft lbs [DOURE]	N
04/24/14	installed the block stiffening plate and torqued the bolts to 35 ft lbs [DOURE]	N
04/24/14	installed oil pan with new oil pan gasket [DOURE]	N
04/29/14	installed the new head and torqued the head bolts to 100 ft lbs plus 180 degrees [DOURE]	N
04/29/14	installed rocker housing and torqued to 45 ft lbs [DOURE]	N
04/29/14	installed the rockers and torqued the bolts to 90 ft lbs [DOURE]	N
04/29/14	installed push rods and valve crossheads [DOURE]	N
04/29/14	ran overhead [DOURE]	N
04/29/14	installed the rocker cover [DOURE]	N
04/29/14	installed EGR COOLER and coolant lines to the cooler [DOURE]	N
04/29/14	installed turbo and the new turbo lines and exhaust pipe and installed coolant and radiator [DOURE]	N
05/21/14	replaced egr cooler pipe to egr mixer [DOURE]	N

Labor

Date:	Mechanic	Description	Vendor	Hours	Rate	Total
04/02/14	DOURE	Cylinder Block & Crankcase	N	0.02	\$25.00	\$0.50
04/11/14	DOURE	Cylinder Block & Crankcase	N	0.77	\$25.00	\$19.25
04/12/14	DOURE	Cylinder Block & Crankcase	N	4.05	\$25.00	\$101.25
04/14/14	DOURE	Cylinder Block & Crankcase	N	4.12	\$25.00	\$103.00
04/14/14	DOURE	Cylinder Block & Crankcase	N	4.32	\$25.00	\$108.00
04/14/14	MICRUF	Cylinder Block & Crankcase	N	0.40	\$25.00	\$10.00
04/14/14	MICRUF	Cylinder Block & Crankcase	N	0.45	\$25.00	\$11.25
04/15/14	DOURE	Cylinder Block & Crankcase	N	4.37	\$25.00	\$109.25

Repair Order Detail

TranSpec Leasing, Inc.

Repair Order: OMA-00026884

Unit: 1367

04/15/14	DOUREI	Cylinder Block & Crankcase	N	3.42	\$25.00	\$85.50
04/15/14	ROGSAL	Cylinder Block & Crankcase	N	3.22	\$25.00	\$80.50
04/16/14	DOUREI	Cylinder Block & Crankcase	N	0.92	\$25.00	\$23.00
04/16/14	DOUREI	Cylinder Block & Crankcase	N	0.30	\$25.00	\$7.50
04/18/14	DOUREI	Cylinder Block & Crankcase	N	3.28	\$25.00	\$82.00
04/18/14	DOUREI	Cylinder Block & Crankcase	N	3.17	\$25.00	\$79.25
04/18/14	DOUREI	Cylinder Block & Crankcase	N	3.92	\$25.00	\$98.00
04/18/14	DOUREI	Cylinder Block & Crankcase, LEAKING,	N	2.00	\$25.00	\$50.00
04/21/14	DOUREI	Cylinder Block & Crankcase	N	2.83	\$25.00	\$70.75
04/22/14	DOUREI	Cylinder Block & Crankcas	N	1.93	\$25.00	\$48.25
04/22/14	DOUREI	Cylinder Block & Crankcas	N	4.28	\$25.00	\$107.00
04/23/14	DOUREI	Cylinder Block & Crankcas	N	6.02	\$25.00	\$150.50
04/23/14	JAMGAY	Cylinder Block & Crankcase, WORN OUT,	N	4.22	\$25.00	\$105.50
04/23/14	DOUREI	Cylinder Block & Crankcas	N	4.35	\$25.00	\$108.75
04/24/14	DOUREI	Cylinder Block & Crankcase	N	0.35	\$25.00	\$8.75
04/24/14	ROGSAL	Cylinder Block & Crankcase	N	3.95	\$25.00	\$98.75
04/24/14	DOUREI	Cylinder Block & Crankcase	N	4.35	\$25.00	\$108.75
04/25/14	DOUREI	Cylinder Block & Crankcase	N	4.88	\$25.00	\$122.00
04/25/14	DOUREI	Cylinder Block & Crankcase	N	4.98	\$25.00	\$124.50
04/28/14	DOUREI	Cylinder Block & Crankcase	N	0.22	\$25.00	\$5.50
04/28/14	ROGSAL	Cylinder Block & Crankcase	N	3.27	\$25.00	\$81.75
04/28/14	DOUREI	Cylinder Block & Crankcase	N	0.10	\$25.00	\$2.50
04/29/14	DOUREI	Cylinder Block & Crankcas	N	2.17	\$25.00	\$54.25
05/21/14	DOUREI	Cylinder Block & Crankcase, CRACKED,	N			

Parts

Date:	Part ID	Description	After Mkt	Vendor	Qty	Unit Price	Total
04/23/14	45-3080708	PISTON COOLING NOZZLE		N	1.00	\$24.52	\$24.52
04/28/14	15-971370ETN	KING PIN CAP	E	N	1.00	\$7.24	\$7.24
04/28/14	43-EC40PLS	4inch preformed clamp	Y	N	2.00	\$7.33	\$14.66
04/28/14	93-K060539HD	a/c belt		N	1.00	\$19.82	\$19.82
04/28/14	3008690	clamp hose	Y	N	2.00	\$5.00	\$10.00
04/28/14	3820667	Hose - Water Outlet Sleeve		N	1.00	\$15.56	\$15.56
04/28/14	42-186780	thermostat seal	E	N	1.00	\$11.02	\$11.02
04/28/14	42-3335548	THERMOSTAT SEAL	E	N	1.00	\$13.55	\$13.55
04/28/14	42-4318947	thermostat n14-isx	E	N	1.00	\$32.42	\$32.42
04/28/14	43-3102392	gasket exh egr	Y	N	1.00	\$5.89	\$5.89
04/28/14	43-3102650	clamp, v band	Y	N	1.00	\$19.68	\$19.68
04/28/14	43-3104230	exh gas rcn valve gasket	Y	N	1.00	\$24.20	\$24.20
04/28/14	43-3683144	egr valve clamp	Y	N	1.00	\$28.26	\$28.26
04/28/14	45-3033915	seal O-ring	Y	N	1.00	\$16.36	\$16.36
04/28/14	45-3049221	SEAL,RNG	Y	N	4.00	\$2.08	\$8.32

Repair Order Detail

TranSpec Leasing, Inc.

Repair Order: OMA-00026884	Unit: 1367
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04/28/14	45-3103077	egr mounting gasket	Y	N	1.00	\$12.39	\$12.39
04/28/14	45-3688114	low er front cover plug	Y	N	1.00	\$5.49	\$5.49
04/28/14	3102371	hose flexible	Y	N	1.00	\$49.37	\$49.37
04/28/14	43-3818824	tubro nuts	Y	N	4.00	\$2.23	\$8.92
05/20/14	3089016	screw hex flange	Y	N	1.00	\$5.01	\$5.01
05/20/14	43-3101632	hose plain	Y	N	1.00	\$32.39	\$32.39
05/20/14	43-3102392	gasket exh egr	Y	N	1.00	\$6.04	\$6.04
05/20/14	45-3102361	conection gasket	Y	N	1.00	\$5.86	\$5.86
05/20/14	4955339	kit air transf	Y	N	1.00	\$269.27	\$269.27
05/20/14	4970010	connection air	Y	N	1.00	\$68.12	\$68.12

Services

Date:	Description	Vendor	Charge	Total
04/22/14	SERVICE CALL TO INSPECT ALL PISTONS, LINERS AND RINGS	Y	\$499.94	\$499.94
04/23/14	ENGINE OVERHAUL KIT & REMAN HEAD	Y	\$5,381.00	\$5381.00
04/24/14	HEQAD BOLT SET FOR CUMMINS 1367	Y	\$295.76	\$295.76
04/28/14	4004381 union male	Y	\$7.80	\$7.80
05/05/14	3400884 idler pulley	Y	\$111.27	\$111.27

Section: 2	Complaint: LEAKING	Comments: repair coolant leak leak at coolant level sensor
Priority: 5	Rep Reason: INSPECTION	
Component: 042-002	Unit War: None	
Radiator War. Type: NO WARRANTY		

Comments

Date:	Comment Text
04/02/14	fopund coolant leak at the coolant level sensor [DOUREI]
04/29/14	replaced the coolant level sensor [DOUREI]

Labor

Date:	Mechanic	Description	Hours	Rate	Total
04/02/14	DOUREI	Radiator	0.62	\$25.00	\$15.50
04/29/14	DOUREI	Radiator, LEAKING, REPLAC	0.22	\$25.00	\$5.50

Parts

Date:	Part ID	Description	After Mkt	Qty	Unit Price	Total
04/02/14	42-Q21-1026S	SENSOR COOLANT, 2 WIRE	E	1.00	\$41.33	\$41.33

Repair Order Detail

TranSpec Leasing, Inc.

Repair Order: OMA-00026884		Unit: 1367	
Section: 3	Complaint:	INOPERATIVE	Comments:
Priority: 5	Rep Reason:	INSPECTION	install new king pin cap
Component: 015-004	Unit War:	None	
Steering Linkage			
War. Type: NO WARRANTY			

Comments

Date: Comment Text

04/29/14 installed new king pin cap [DOUREI]

Labor

Date:	Mechanic	Description	Hours	Rate	Total
04/29/14	DOUREI	Steering Linkage	0.80	\$25.00	\$20.00
04/29/14	DOUREI	Steering Linkage	0.58	\$25.00	\$14.50
05/05/14	DOUREI	Steering Linkage, NOT CON	0.02	\$25.00	\$0.50

Section: 4	Complaint:	LEAKING	Comments:
Priority: 5	Rep Reason:	DRIVERREPORT	replace leaking brake can
Component: 013-004	Unit War:	None	
Spring Parking Brake (separate Or Combination W/service Brak			
War. Type: NO WARRANTY			

Labor

Date:	Mechanic	Description	Hours	Rate	Total
04/29/14	DOUREI	Spring Parking Brake (sep	1.48	\$25.00	\$37.00

Parts

Date:	Part ID	Description	After Mkt	Qty	Unit Price	Total
04/29/14	13-30/30	TYPE 30/30 BRAKE CAN	Y	1.00	\$34.41	\$34.41
04/29/14	13-36480P	forged clevis 5/8 pin 5/8-18 unf-28		1.00	\$3.59	\$3.59

Section: 5	Complaint:	INOPERATIVE	Comments:
Priority: 5	Rep Reason:	INSPECTION	Change oil and filter
Component: 045-011	Unit War:	None	
Filter Assembly - Oil			
War. Type: NO WARRANTY			

Labor

Date:	Mechanic	Description	Hours	Rate	Total
05/09/14	CHASTO	Filter Assembly - Oil, NO PROBLEM, DRAIN	2.62	\$25.00	\$65.50

Parts

Date:	Part ID	Description	After Mkt	Qty	Unit Price	Total
05/09/14	45-BD7154	OIL FILTER	Y	1.00	\$20.66	\$20.66
05/09/14	53-3909	OIL SAMPLE		1.00	\$11.50	\$11.50

Repair Order Detail

TranSpec Leasing, Inc.

Repair Order: OMA-00026884	Unit: 1367
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05/09/14	53-CD550	15W/40 ENGINE OIL	10.00	\$8.07	\$80.70
05/09/14	53-HD2	CHASSIS LUBE	2.00	\$1.67	\$3.34

Section: 6	Complaint: INOPERATIVE	Comments:
Priority: 5	Rep Reason: INSPECTION	valume knob on radio inop.. replace radio
Component: 052-003	Unit War: None	
Radio Equipment		
War. Type: NO WARRANTY		

Labor

Date:	Mechanic	Description	Hours	Rate	Total
05/09/14	MATGIL	Radio Equipment, SHORTED, DISASSEMBLE	1.02	\$25.00	\$25.50

Section: 7	Complaint: INOPERATIVE	Comments:
Priority: 5	Rep Reason: DRIVERREPORT	Repair turn signals
Component: 034-003	Unit War: None	
Signal, Parking, & Backup Lamps		
War. Type: NO WARRANTY		

Comments

Date:	Comment Text
05/12/14	changed the electronic flasher [JAMGAY]

Labor

Date:	Mechanic	Description	Hours	Rate	Total
05/12/14	JAMGAY	Signal, Parking, & Backup Lamps, WORN OUT,	0.13	\$25.00	\$3.25

Totals Repair Order OMA-00026884

Total Parts Issued:	50.00
Total Labor Hours:	94.12
Total Part Charges: \$	909.89
Total Labor Charges:	2,353.00
Total Tax Charges:	0.00
Total Fee Charges:	0.00
Total Service Charges: \$	6,295.77
Repair Total:	9,558.66

Repair Order Detail

TranSpec Leasing, Inc.

Repair Order: OMA-00029296
Shop: OMA
Unit: 1367
 2005 KENWORTH T800
Domicile: OMA
Cost Cntr: 1101 OMA
License:
VIN: 1XKDD09X55J106522

Status: CLOSED
Customer: TRALEA
 I/CO-TL - TRANSPEC
Make: KNWRT
Model: T800
Year: 2005
In Service: 8/19/2011

Repair Class: NONSCHEDULED
Repair Site: FACILITY
Opened: 5/14/2014
Closed: 5/28/2014
Completed: 5/19/2014
Odometer: 532,174

Section: 1	Complaint: LOW POWER	Comments:
Priority: 1	Rep Reason: INSPECTION	Check For Making Oil, Low Power
Component: 045-020	Unit War: None	
Engine Assembly		
War. Type: NO WARRANTY		

Comments

Date: **Comment Text**

05/14/14	replaced and torqued the turbo bolt nuts [DOURE]
05/14/14	test drove and no power (exhaust noise from turbo area) [ROGSAL]
05/15/14	needs new turbo and center section of exhaust manifold [DOURE]
05/16/14	replaced center section of the exhaust manifold and installed new gaskets and torqued the bolts to 45 ft lbs and
05/16/14	installed the turbo with new studs and new nuts and a new gasket [DOURE]
05/16/14	refilled the coolant system and replaced the air compressor intake hose that was cracked [DOURE]
05/19/14	truck and for 8 hours and had no other problems driver took it and the EGR tube broke and bolt broke inside housing
05/19/14	[DOURE]
05/21/14	test drove [ROGSAL]

Labor

Date:	Mechanic	Description	Hours	Rate	Total
05/14/14	DOURE	Engine Assembly	0.90	\$25.00	\$22.50
05/14/14	DOURE	Engine Assembly	0.55	\$25.00	\$13.75
05/14/14	ROGSAL	Engine Assembly	1.50	\$25.00	\$37.50
05/14/14	DOURE	Engine Assembly	2.62	\$25.00	\$65.50
05/15/14	DOURE	Engine Assembly	4.23	\$25.00	\$105.75
05/15/14	DOURE	Engine Assembly	0.12	\$25.00	\$3.00
05/15/14	DOURE	Engine Assembly	0.60	\$25.00	\$15.00

Repair Order Detail

TranSpec Leasing, Inc.

Repair Order: OMA-00029296

Unit: 1367

05/15/14	DOUREI	Engine Assembly	0.02	\$25.00	\$0.50
05/15/14	DOUREI	Engine Assembly	2.38	\$25.00	\$59.50
05/16/14	DOUREI	Engine Assembly, CRACKED, DISASSEMBLE	4.00	\$25.00	\$100.00
05/19/14	DOUREI	Engine Assembly	1.02	\$25.00	\$25.50
05/21/14	ROGSAL	Engine Assembly, NO PROBLEM, ROADTEST	0.83	\$25.00	\$20.75

Parts

Date:	Part ID	Description	After Mkt	Qty	Unit Price	Total
05/15/14	SHOP SUPPLIES	Shop supplies and tools under \$300		4.00	\$0.78	\$3.12
05/15/14	43-3102925	manifold exhaust	Y	1.00	\$202.31	\$202.31
05/15/14	43-3104230	exh gas rcn valve gasket	Y	1.00	\$24.20	\$24.20
05/15/14	43-3328948	EXHAUST GASKET	Y	6.00	\$4.20	\$25.20
05/15/14	43-3818824	tubro nuts	Y	4.00	\$2.23	\$8.92
05/15/14	43-5286984	turbo mount stud	Y	4.00	\$4.64	\$18.56
05/15/14	45-3755843	turbocharger gasket	Y	1.00	\$5.14	\$5.14
05/16/14	41-B9224-0411	CLAMP	E	1.00	\$5.74	\$5.74
05/16/14	4955462RX	turbo	Y	1.00	\$2,490.84	\$2490.84

Totals Repair Order OMA-00029296

Total Parts Issued:	23.00
Total Labor Hours:	18.77
Total Part Charges:	\$ 2,784.03
Total Labor Charges:	469.25
Total Tax Charges:	0.00
Total Fee Charges:	0.00
Total Service Charges:	\$ 0.00
Repair Total:	3,253.28