



INDEX

MAINTENANCE MANAGEMENT FAULT REPORT AND REPAIRS

Prime Mover	Make/Model	Kenworth T909 Prime Mover		JOB REQUEST NO.	DATE REQUESTED	TYPE OF EQUIPMENT (prime mover, lead trailer, tag trailer)	IDENTIFICATION (registration or fleet no.)	DECEIPTION OF FAULT OR REPAIR NEEDED	ACCREDITED REPAIRER	DATE REPAIRED	KMS	JOB OR INVOICE NUMBER
	Date of Manufacture	2017										
	Engine/VIN No.	79966508/6F5000000HA458705										
	Registration No.	CM71QE										
	06/04/2018	Prime Mover	CM71QE	Repair wheel seal, replace bearing, adjust bearings and brakes, check diff oils, clean diff breathers	31349	06/04/2018		31349				
	09/03/2018	Prime Mover	CM71QE	Replace water filter, fill up auto greaser	CWD	09/03/2018		40858				
	11/23/2018	Prime Mover	CM71QE	Replace LHR diff airbag - roadside repair	Glen Artney	11/23/2018		38932				
	12/15/2018	Prime Mover	CM71QE	Replace radiator hose, replace coolant	Glen Artney	12/15/2018		39415				
	12/29/2018	Prime Mover	CM71QE	Replace ad blue tank filler and flush out lines	Glen Artney	12/29/2018		39540				
	04/02/2019	Prime Mover	CM71QE	Replace leaking heater tap	Inland Truck Centre	04/02/2019		S201106				
	04/12/2019	Prime Mover	CM71QE	Rebuild horton fan	Brown & Hurley	04/12/2019		1601048				
	04/18/2019	Prime Mover	CM71QE	Repair coolant leak, replace hub seal drive, repair exhaust leak	Twin City	04/18/2019		1493713				
	04/30/2019	Prime Mover	CM71QE	Replace drive air bag - onroad repair	Brown & Hurley	04/30/2019		1610596				
	07/17/2019	Prime Mover	CM71QE	Replace 2 x cooler hoses on RH side of engine	Brown & Hurley	07/17/2019		1669158				
	11/06/2019	Prime Mover	CM71QE	Replace diff, replace wheel bearings and hub seals	Brown & Hurley	11/06/2019		1751217				
	11/22/2019	Prime Mover	CM71QE	Replace batteries	Truckline	11/22/2019		6827522				
	04/24/2020	Prime Mover	CM71QE	Replace broken bolts in torque rod at top of diff, replace grease lines with manual, replace exhaust flex	Glen Artney	04/24/2020		48443				
	08/06/2020	Prime Mover	CM71QE	Check problem with left rear brake locking on, Remove wheels and replace brake shoes	Neill Barnes	08/06/2020		17390				
	09/14/2020	Prime Mover	CM71QE	Replaced wiring in black button valve, updated gearbox program to latest version	Brown & Hurley	09/14/2021		2003219				
	10/27/2020	Prime Mover	CM71QE	Replace starter motor	Glen Artney	10/27/2020		51712				
	11/11/2020	Prime Mover	CM71QE	Replace LHF, RHF & RHR brakes, replace leaking shocks, clean out radiator and CAC, icepack repair, replace cab shocks	Brown & Hurley	11/11/2020		2048362				
	11/30/2020	Prime Mover	CM71QE	Replace leaking cab air bag, replace light that has water in it, fill up auto greaser	Brown & Hurley	11/30/2020		2062550				
	12/24/2020	Prime Mover	CM71QE	Transmission issues- coolant level module short circuit internal and open circuit coolant level sensor.	Brown & Hurley	12/24/2020		2082473				
	12/30/2020	Prime Mover	CM71QE	Replaced radiator cap and topped up with coolant	Glen Artney	12/30/2020		52860				
	01/04/2021	Prime Mover	CM71QE	Replaced clamp and gasket on exhaust	Neill Barnes	01/04/2021		17941				
	01/20/2021	Prime Mover	CM71QE	Fitted 4 new batteries	Brown & Hurley	01/20/2021		2097787				
	04/13/2021	Prime Mover	CM71QE	Repair light on dash - fitted new sensor	Johnsons Towing	04/13/2021		193929				
	06/24/2021	Prime Mover	CM71QE	FIND & REPAIR AIR LEAK, Inspected and found broken wires for r/h tail light, Repaired wiring	Brown & Hurley	06/24/2021		2218475				
	07/27/2021	Prime Mover	CM71QE	Alternator caught fire - re-crimped broken wires, relaced both belts	Brown & Hurley	07/27/2021		2244227				
	09/27/2021	Prime Mover	CM71QE	Removed dash panels, removed fuse panel and AC fan, Installed new fan and tested	Brown & Hurley	09/27/2021		2295544				
	09/15/2021	Prime Mover	CM71QE	Inspected complaint of R/H drive air bags going down, adjusted air bag contro; arms on both sides. Set both air guages to 1 and let L/H side down and raised R/H side up.	Glen Artney	09/15/2021		57083				
	10/06/2021	Prime Mover	CM71QE	Inspected r/h cabin airbag and confirmed leaking - Removed and replaced airbag	Brown & Hurley	10/06/2021		2302385				
	10/13/2021	Prime Mover	CM71QE	Refit discharge hose on compressor	Brown & Hurley	10/13/2021		2308296				
				Dropped bar and removed battery box cover inspected battery voltages and charge rate at battery's and alternator.								
				Found 3 battery's tested bad, replaced all 4 battery's anyway tested op starter would still not engage.								
				Tested power at solenoid and ignition trigger wire. Had power starter motor is to fault. Removed earth terminals removed power cables and ignition trigger.								
				Removed and changed starter fitted ac Delco Remy single pole. Installed cables and tested op all ok starter works as should loomed								
	11/16/2021	Prime Mover	CM71QE	cables tested wiring again and double-checked new battery's and charge rate did paper work cleaned tools.	Brown & Hurley	11/16/2021		2335783				
				AC not working - Removed glove box and dash trim to access HVAC unit. Found evidence of leak around evaporator housing. Recovered gas, found only 0.21kg in system when capacity is 1.2kg. Connected Nitrogen bottle and charged system with 300 PSI. Found leak coming from evaporator outlet pipe. Found it had pin holes in pipe. Purge out nitrogen. Removed pipes from evaporator, found end of inlet pipe corroded also. Disconnect hoses from connection at firewall pass through. Thread on hose between receiver drier and pass through picked up on way off, new pipe required there also. Fit new pipes as required with new o-rings. Secure. Removed and replaced receiver drier with new o-rings. Swap pressure switches from old hose to new								
	11/17/2021	Prime Mover	CM71QE	Remove fuel filter, unbolt governor valve and power steering pump. Disconnect fuel lines and clamps.	Brown & Hurley	11/17/2021		2336895				
				Remove high pressure fuel pump. Clean housing and pump. Refit pump with new gasket. Refit all components. Refill fluids and wash down engine. Carry out roadtest and check for leaks.								
	12/16/2021	Prime Mover	CM71QE	Refit yoke with locitte and tension nut, . Fit new seal to through shaft. Fit new through shaft yoke and tension nut. Remove old jack shaft units and clean surfaces. Fit new universals to jack shaft. Refit jack shaft and tension	Brown & Hurley	12/16/2021		2361276				
	01/17/2022	Prime Mover	CM71QE		Brown & Hurley	01/17/2022		2379799				
	01/31/2022	Prime Mover	CM71QE	Repairs to bunk a/c	Sheridan Auto Electrical	01/31/2022		373				
	02/24/2022	Prime Mover	CM71QE	Reconnect jumper wire that was left off when new starter motor was fitted	Transport Field Service	02/24/2022		J34223				
	03/14/2022	Prime Mover	CM71QE	Replace failed RH rear drive front airbag	Brown & Hurley	03/14/2022		2425655				
	03/07/2022	Prime Mover	CM71QE	Filled up auto greaser, checked diff oil as driver was stuck in flood waters, all ok.	Glen Artney	03/07/2022		59461				
	04/23/2022	Prime Mover	CM71QE	Repairs to a/c system and starting system	Sheridan Auto Electrical	04/23/2022		462				
	05/20/2022	Prime Mover	CM71QE	Filled auto grease as requested	Glen Artney	05/20/2022		60462				
	06/22/2022	Prime Mover	CM71QE	REMOVE AND REPLACE 3RD AXLE RHS TOUORE ROD BUSHES	Forbes Truck Alignment	06/22/2022		1138				
	07/07/2022	Prime Mover	CM71QE	Engine and Clutch Replacement	Cummins	07/07/2022		9421794				
	08/04/2022	Prime Mover	CM71QE	FIT ALL NEW BRAKE SHOES AND DRUMS. REMOVE 2ND AXLE LHS AND RHS HUBS. REMOVE AND REPLACE HUB SEALS. FIT HUBS AND AXLE. FIT ALL WHEELS AND TENSION WHEEL NUTSWELD UP 2ND AXLE LHS BOOSTER MOUNT	Forbes Truck Alignment	08/04/2022		1178				
	09/21/2022	Prime Mover	CM71QE	FIXED PINION SEAL LEAK AT FRONT DIFF, regressed aircon system, fixed icepack and replaced pressure valve	Twin City	09/21/2022		1689683				
	02/13/2023	Prime Mover	CM71QE	Removed the door trim and removed and replaced window regulator	Brown & Hurley	02/13/2023		2763223				
	02/28/2023	Prime Mover	CM71QE	TOP COOLANT HOSE SPLIT. REMOVE & REPLACE THE TOP RADIATOR COOLING SYSTEM SILICONE HOSE. TOP UP COOLING SYSTEM	Inland Truck Centre	02/28/2023		870474				
	03/29/2023	Prime Mover	CM71QE	Complaint of check engine and stop engine warning light on dash, Connected scan tool and checked for fault codes, Found codes for low coolant, Checked level, all ok, Checked wiring for sensor, all ok, Replaced sensor. Supplied driver with relay for A/C	Johnsons Towing	03/29/2023		576412				
	04/21/2023	Prime Mover	CM71QE	STRIP & REPAIR REAR DIFF	Hi Torque	04/21/2023		707136				
	04/21/2023	Prime Mover	CM71QE	REAR DIFF PINION EXCESSIVE MOVEMENT & LEAKING SEAL	Hi Torque	04/21/2023		707180				
				Drove unit into workshop and confirmed customer complaint of rear air leak. Inspected and found brake booster hose to be split. Removed walk over plate and removed cable ties. Removed brake booster hose and fit new hose. Secured hoses. Started unit and built up air, inspected for air leaks - none present at this time. Refit walkover plate.	Brown & Hurley	05/26/2023		2884430				
	05/26/2023	Prime Mover	CM71QE	Topped up auto greaser, only filled half way, as driver had to leave.	Glen Artney	05/15/2023		65964				
	05/15/2023	Prime Mover	CM71QE	Filled auto greaser	Glen Artney	05/18/2023		66033				
	07/21/2023	Prime Mover	CM71QE	Replace 2 x drive axles height control valve and front bonnet mount hinge	Forbes Truck Alignment	08/08/2023		2079				
				Found compressor not kicking in. Power to all pressure switches. Compressor faulty. Removed and replaced compressor and receiver drier.								
	09/07/2023	Prime Mover	CM71QE	Found truck a/c not working properly. Found compressor cutting out too early. Adjust thermostat. Wired in relay from compressor.	Pro Truck Electrical	09/14/2023		12032				
	09/25/2023	Prime Mover	CM71QE	Replaced faulty air compressor (air system was not building up)	Pro Truck Electrical	09/28/2023		12144				
	10/16/2023	Prime Mover	CM71QE	gearbox cooler bolt had come out and cooler had dropped down and rubbed a hole in it from another bolt and damaged fuel cooler as well, hose on the front diff found it was the power divider air line had split removed that come removed fuel cooler as one bolt was damaged and couldn't get out of bracket, got new air hose welded nut to bolt and got bolt out got coolers, fitted new fuel cooler and connected hoses removed oil cooler and fitted new one found there was a broken bolt in one of the brackets removed, drilled bolt and got out with easy out than tapped threads to clean up, mounted everything up connected hoses run truck to fill cooler up topped up gearbox oil ran checked for leaks all good	Neill Barnes	10/16/2023		20847				
	11/20/2023	Prime Mover	CM71QE		Brown & Hurley	11/22/2023		3053102				

				REMOVE AND REPLACE 4X BATTERIES. BATTERIES SUPPLIED BY TWIN CITY ADJUST TRAILER BRAKES SUPPLY BILLY WITH ELEC LIGHT COIL	Forbes Truck Alignment	11/21/2023		2139
	11/21/2023	Prime Mover	CM71QE					
	11/08/2023	Prime Mover	CM71QE	Raised airbags. Sprayed with soapy water. Found left hand front of front drive airbag leaking. Removed and replaced airbag. Inspected for leaks. at time of inspection no leaks were found. Carried out inspection of A/C system - Found compressor clutch not engaging, fuse was blown. Replaced fuse, still no activation of clutch. Carried out continuity checks. Inspected wiring, plugs, firewall plugs, relays and fuses, all ok. Found a loose connection on pressure switch-low. Repaired and found continuity all the way up. Gassed A/C system.	Glen Artnay	11/08/2023		68981
	01/29/2024	Prime Mover	CM71QE		Glen Artnay	01/31/2024		70148
				VALVE SET /TUNE UP, CHECK / ADJUST WASTEGATE, REPLACE STEER SPRINGS, REPLACE BOTH SIDE KING PINS & WHEEL BEARINGS, STEERING BOX OIL LEAK, REPLACE REAR SUSPENSION TORQUE ROD BUSHES, L/H DRIVE GAURD DAMAGED, AIR LEAK, IN HIGH RANGE	Inland Truck Centre	01/18/2024		872452
	01/03/2024	Prime Mover	CM71QE	Brake adjustment, cleared aftertreatment fault code	Johnsons Towing	01/24/2024		588788
	01/18/2024	Prime Mover	CM71QE	AIR VALVE ISSUE, AND ALIGN. ALIGN PRIME MOVER	Forbes Truck Alignment	02/08/2024		2189
	01/13/2024	Prime Mover	CM71QE	Inspected A/C not working. Clutch is cycling. A/C pressures low. Recovered gas, only 160g. Replaced schrader valves. Replaced drier. Vac system down, no leaks, gas system	Glen Artnay	02/08/2024		70421
	02/08/2024	Prime Mover	CM71QE	Replaced alternator	Andrews Auto Electronics	03/19/2024		43873
	03/19/2024	Prime Mover	CM71QE	Aircon not working - replaced compressor and AC belt	Natrad	03/11/2024		7151
	03/11/2024	Prime Mover	CM71QE	Stuck in gears - cleaned connectors and plugs	ALR Mechanics	02/16/2024		2500
	02/16/2024	Prime Mover	CM71QE	Fixed broken drivers window	Brown & Hurley	05/08/2024		3189206
	05/07/2024	Prime Mover	CM71QE	Replace 4 brake boosters, replace scams	Forbes Truck Alignment	07/09/2024		2293
	07/06/2024	Prime Mover	CM71QE	STRIP & REPAIR FRONT DIFF R&R REAR DIFF FOR RESEAL, R&R TAIL SHAFTS FOR REPAIRS, REPLACE ALL DRIVE SUSPENSION BUSHES	Hi Torque	07/26/2024		715807
	07/26/2024	Prime Mover	CM71QE	Build new jack shaft	Hi Torque	08/01/2024		715928
	07/23/2024	Prime Mover	CM71QE	FILTER FUEL, LUBE FILTER, FUELWATER, LUBE FILTER,P/STEER, CARTRIDGE AIR DRYER, WIPER BLADE, AIR/OIL SEPARATOR E5 DOSER, ADBLUE FILTER AND O-RING, POLLEN, GASKET-HUB CAP, HUB OIL 1LTR, FILTER-WAT, LUBE, TRANS, TRANS DYNADRIE LL, FILTER (MERITOR DIFF), AIR FILTER ELEMENT, FUEL FILTER SPINON, LUBE SPIN-ON FULL FLOW, FILTER ELEMENT OUTEI	Hi Torque	08/02/2024		715934
		Prime Mover	CM71QE	Replace governor valve	Twin City	09/25/2024		1821917
	09/16/2024	Prime Mover	CM71QE	CARRY OUT SERVICE AS PER SERVICE SHEET. R&R AD-BLU FILTERS. REPAIR AUTO GREASER HOSES. PLUMB REAR HOOKUP AIR LINES TO THE BACK OF THE TRUCK FOR DOLLY USE. FIT NEW SLACK AJUSTER TO THE 3RD AXLE LHS. CLEAN OUT DIFF BREATHER FOR THE FRONT DIFF. TIGHTEN BELLY BAR, REMOVE AND REPLACE POWERSTEERING RES SEAL. TOP UP AUTO GREASER. REMOVE AND REPALCE BROKEN EXHAUST CLAMP & GASKET	Forbes Truck Alignment	10/03/2024	516896	2376
		Prime Mover	CM71QE	Supply & install TR2004 IAP 4G Tracking	Netstar	10/08/2024	527160	2385
		Prime Mover	CM71QE	KUBOTA ALTERNATOR/ICE PAK	Netstar	10/11/2024		202293
		Prime Mover	CM71QE	FILTER ELEMENT OUTEI	Twin City	10/11/2024		1822862
		Prime Mover	CM71QE	Supply and install 4G Netstar GPS Tracker	Twin City	10/03/2024		1823502
		Prime Mover	CM71QE	fit joiner to leaking air line supplying PTO	Netstar	11/17/2024		204610
		Prime Mover	CM71QE	REPLACED STEER TYRE	Neill Barnes	11/21/2024	651005	21864
		Prime Mover	CM71QE	INSPECT BATTERIES, LOAD TEST, FOUND TO ISSUE. INSPECT STARTER MOTOR- FOUND TO BE LOOSE IN THE ARMATURE. FOUND BROKEN EARTH STARTER LUG. REMOVE ALL CABLES, REMOVE STARTER MOTOR, REPLACE BROKEN LUG. FIT NEW STARTER MOTOR, FIT CABLES. START TRUCK SEVERAL TIMES TO TEST START SYSTEM, ENGINE FAILED TO START ON THE 7TH ATTEMPT	Telescope Tyres	11/25/2024	549340	2010407
		Prime Mover	CM71QE	STARTER MOTOR 39MT 7.3KW 12V	Forbes Truck Alignment	12/05/2024	554977	2531
		Prime Mover	CM71QE	STARTER DELCO 39MT 7.8K DUAL	Twin City	12/02/2024		1834591
		Prime Mover	CM71QE	Replace relay for batteries in bunk cooler	Twin City	12/02/2024		1834592
		Prime Mover	CM71QE	Inspected vehicle and found oil filter loosem Tightened a full turn Started vehicle and checked, no more leak	Johnsons Towing	12/30/2024	562347	601576
		Prime Mover	CM71QE	rakedown at 5 Law close Gunnedah electrical issues.	Johnsons Towing	01/06/2025	568169	602193
		Prime Mover	CM71QE	fault with truck reported to be not starting and having weird electrical faults. Attend site and inspect truck before even trying to start. Find main earth cable from starter to earth stud on block broken. Remove cable and remake. Clean and tighten all other starter earths as all loose. Refit all earths to earth stud and install extra nut as thread damaged and nut missing. Inspect batteries and find many loose cables. Clean and tighten where required. Attempt to start. Find gear display showing double stars and not starting. Dismantle and inspect test transmission circuits. All tests find to TECU. Reassemble and retest. Find not starting. Replace positive lug at batteries from alternator circuit breaker as bad voltage drop from alternator.	Double R	01/10/2025		9674
		Prime Mover	CM71QE	Replace electrical plug at the end of the suzi coil	Mick Collyer Auto Electrical and Air Conditioning	01/10/2025		6623
		Prime Mover	CM71QE	inspect truck for reports of poor charging to batteries. Found alternator lugs had been very hot. Replaced alternator lugs and cleaned up battery posts. Customer asked to rewire driving lights after having issues with them. Fully rewired driving lights with new relays, connectors and fuses. Remove all old wiring to bulbbar and go back to only running to driving lights. Charges at correct rate evenly across both banks.	Johnsons Towing	01/13/2025	571719	602533
		Prime Mover	CM71QE		Mick Collyer Auto Electrical and Air Conditioning	01/17/2025		6622
		Prime Mover	CM71QE	BRAKE SHOE KIT BEARING SET BEARING SET SCOTSEAL - STEER FOR MERITOR MFS73 AXLE CAP-FRONT HUB BRAKE DRUM MFS FRONT 10x285 16 1/2 X 6" HUB OIL 1LTR, MOREY'S AIRBAG SPRING ALUM CAP CAB SHOCK ABS BUMPER-RUBBER VALVE-HEIGHT CONTROL LINK LINK-CAB SUSPENSION PIVOT BALL ASSEMBLY LINKAGE-HEIGHT VALVE L LINK-DRAG CARTRIDGE AIR DRYER SUPPORT-HOOD TO COWL SUPPORT-HOOD PIN-HOOD LOCATING PLATE-HOOD LOCATING PIN PLATE-HOOD LOCATING PIN KIT-BUSH REPAIR (SUIT 37CZ	Twin City	01/31/2025		1844536
		Prime Mover	CM71QE	WASH TRUCK. JACK UP STEER AXLE. REMOVE FRONT WHEELS, STRIP ALL BRAKES AND DRUMS. REMOVE BACKING PLATES AND AUTO GREASER LINES FROM STEER AXLE. REMOVE STUB AXLES, REMOVE AND REPLACE KING PIN BUSHES. CLEAN ALL PARTS, FIT STUB AXLES, NEW DRAG LINK, FIT ACKING PLATES. FIT NEW BRAKE SHOES. FIT HUBS WITH NEW SEALS AND BEARINGS. FIT NEW BRAKE SHOES. SET WHEEL BEARINGS FIT NEW GREASE CAPS AND FILL WITH OIL. FIT ALL AUTO GREASER LINES. FIT THE ROD. FIT WHEELS AND TENSION WHEEL NUTS. ADJUST BRAKES. REMOVE AND REPLACE FRONT ENGINE MOUNTS, REMOVE AND REPLACE TUENTABLE BUSHES. SERVICE ICE PACK ENGINE. REMOVE AND REPLACE BLOCKED COOLANT BREATHER HOSE FROM HEADER TANK TO THERMOSTAT HOUSING. FIT NEW RADIATOR CAP. REMOVE AND REPLACE LEAKING HEATER TAPS. FIT 2X NEW CAB SHOCKS. FIT NEW CAB HCV AND LINKAGES. REMOVE AND REPLACE CRACKED EXHAUST PIECE.	Forbes Truck Alignment	02/05/2025	582159	2620
		Prime Mover	CM71QE					
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