

Location: Robert Williams
Colton, CA

TRUCK AND EQUIPMENT CONSULTING LLC – SEMI TRUCK / TRACTOR INSPECTION CHECKLIST

Date 6/20/2022
 (Y/M/D)
 Inspector T.T.
 Initials

(Basic Information)	
(Truck Make+Body Type)	Freightliner
(Model)	Columbia Series 60 4X2
(Serial Number)	1FUBA5CK38DAC8855
(Year of Manufacturing)	2008 (built 2/08)
(Cab Type/Color)	Day Cab / White
(Mileage/Hours)	723,515.8 Miles / (no hours display)
(Engine)	Detroit Diesel 60 14.0L 515 Hp 16 TurboD
(Transmission)	Eaton Fuller FR0-14210C 10 Spd Manual

Specification and Dimensions	
Class	Class 7
DOT	CALIF Thru 9/2021
GVWR	32,000 lbs
Air Brake	yes
Front / Mid + Rear Axles	Front =12,000 lbs / Rear =20,000 lbs
Tire Size / Wheels	Firestone / Linglong 11R 22.5 14PR
Wheelbase	172 inch
Fuel Capacity	200 gal (x2) 100 gal tanks
Origin	Mexico
5th Wheel	Yes
Other	Trailer Brake, Lighted Visor, Saddle Box, Cobra CB

- A (Near to Brand New or Excellent Condition)
- B (A little Wear and Good Condition)
- C (Fair Workable Condition for Hour Meter Reading)
- D (Workable but minor repair is required)
- E (Workable but major repair is required)

		(Check List)					(Remarks)
		A	B	C	D	E	
GENERAL APPEARANCE	(General Appearance-Front)		X				Good Appearance Grille, Front bumper minor surface paint wear only
	(General Appearance-Rear)		X				Good Appearance Rear Frame Rails, 5th Wheel, Air bags No damage
	(General Appearance-Right)		X				Good Appearance body panels+gaps, Side mirror back cover cracks
	(General Appearance-Left)		X				Good Appearance body panels+gaps, No damage
	(General Appearance-Upper)		X				Good upper panels, roof, and hood No damage
	(Major / Minor Surface Rust)		X				No rust seen
	(Body Panels / Covers – Rust Damage / Cancer)		X				No body panel damage No rust damage
	(Visible Weld Repairs / Stress Cracks)		X				No Weld Repairs or Patch Repairs seen
	(Glass Condition)		X				Glass Good Condition
	(Chassis / Undercarriage Damage)		X				No undercarriage damage seen, No signs of accident repairs
OPERATOR'S CABIN	(Operator Cabin)		X				Dash has duct tape repairs across front, across sides, Floors solid
	(Operator Controls and Switches)		X				Complete Good appearance and function No damage
	(Odometer Activity)		X				Odometer Working
	(Other Gauge Activity)		X				Displays Working
	(Door / Canopy Latches)		X				All Doors+Hood Latches Good
	(Safety – Horn / First Aid Kit)		X				Working
	(Operator Seat Condition)		X				Seats Good condition
	(OTHER)		X				A/C working
(POWER OPTIONS ? FUNCTIONAL ?)		X					
ENGINE	(Oil Color / Fluid Appearance)		X				Good Appearance No visual signs of contamination
	(Noise Upon Startup / Noise Upon Idle / Noise Upon Shut Down)		X				Normal start up Smooth idle
	(Engine Exhaust Color – White / Blue / Black / Clear)		X				Clear
	(Oil Leaks)		X				None seen
	(Engine Smoke Upon Startup / Upon Idle / Upon Shut Down)		X				No smoke issues
	(Coolant Color / Fluid Appearance)		X				Good Appearance No visual signs of contamination
	(Water Pump Noises / Damp Hoses / Coolant Leaks)		X				No leaks seen
	(Coolant Leaks from Radiator)		X				No leaks seen
	(Overall Engine Appearance Clean / Wet / Dry)		X				Engine Clean + Dry

ELECTRICAL	(Lighting System Condition)	X				Working
	(Reverse Alarm / Backup Signal)	X				Working
	(Battery Condition)	X				Batteries Good Appearance
	(Other Electric Device Condition)	X				Good appearance of wiring harness and cabin wiring
TIRES AUX POWER	FRONT TRACTOR TIRES	X				B= Good appearance front tires+hubs No rust No damage Good sidewalls
	REAR TRACTOR TIRES	X				B =Good appearance rear tires+hubs No rust No damage Good sidewalls
	MID TRACTOR TIRES					N/A
	OTHER	X				B =Inner hubs dry appearance / Good tire Tread No sidewall damage
TRANSMISSION	(Clutch Noise / Function)	X				Good Forward and Reverse Function
	(Transmission Noise / Function)	X				No banging or unusual noise or vibrations Good Performance
	(Shift Lever Condition & Function)	X				Good Condition
	(Other Remarks)					
DIFFERENTIAL	(Rear Diff - Noises ?)	X				No Rear Diff Noises , No leaks seen
B R A K E S	(Foot Brake)	X				Good Function
	(AIR BRAKE)	X				Good Function
	(Parking Brake)	X				Air Brake Good Function and performance
Undercarriage APPEARANCE	Front Axle	X				Front inner hubs and axles Good appearance Dry No rust or damage seen
	Rear Axle	X				Rear inner hubs and axles Good appearance Dry No rust or damage seen
	Tandem Axle					n/a
	Suspension	X				Air Bags Good Appearance No damage seen
OPERATION	TRANSMISSION	X				Good Forward and Reverse
	STEERING	X				Good Steering performance
	ENGINE	X				Smooth Idle Good Performance
	CONTROLS	X				Controls Good Function
RATINGS	OVERALL VISUAL INSPECTION	X				Good body panels+fitment Dry Appearance of engine No rust or damage
	COMMENTS	X	X			Interior dash panel duct taped repair side to side, upper+lower panels
	OVERALL PERFORMANCE INSPECTION	X				Good Steering + brake function Good engine idle and driving performance
	COMMENTS	X				Good appearance of underside panels and 5th wheel, deck+components

OVERALL EXTERIOR RATING: B

QUALITY: B-

*A:Remaining Ratio

TIRES

90% or more

OVERALL INTERIOR RATING: C

SAFETY: B

*B:Remaining Ratio

70% or more

OVERALL PERFORMANCE: B

FUNCTIONALITY: B

*C:Remaining Ratio

50% or more

OVERALL GRADE EVALUATION: B- / C+

*D:Remaining Ratio

20% or more

FLUID SAMPLE REQUEST (Y/N) n OIL n COOLANT n

*E:Remaining Ratio

20% or less