

Location: Boom and Bucket

**TRUCK AND EQUIPMENT CONSULTING LLC – SEMI TRAILER CHECKLIST**

Date (Y/M/D) 2/21/2023

Inspector Initials J.L.

(Basic Information)	
(Make)	Diamond C
(Model)	FMAX 216
(Serial Number)	46UFU3822N1254680
(Year of Manufacturing)	2022 (built 10/2021)
(Color)	Black Powder Coated
(Type)	Tandem Dual Wheel Gooseneck
(Dimensions)	8.5 Ft x 38 Ft
(Frame)	18 in 2.0 beam low profile frame
(Max Load Capacity)	31,440 lbs

- 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)

Specification and Dimensions	
Neck	12 in curved
Wheels / Tires	Diamondback 235/75 R17.5
Axle Type	(x2) Lippert 16,000 lbs axles
Brakes	Electric over Hydraulic Discs
Landing Legs	(x2) 25,000 lb dual feed
GVWR	40,000 lbs
Bed	2 in sold oak bed
Back End	6 in channel lance-rail,rub rail, spools and pockets
Other	60 in Dovetail w/2 in x 2 in cleats, 3 in ball coupler
Other	40,000 lb adjustable teles coupler, Full LED lighting
Other	4 diamond plate storage boxes,front+mid-turn steps
Other	24 in x 60 in spring assisted Extreme XDR Ramps
Other	Sway control, Sealed Wiring harness

		(Check List)					(Remarks)
		A	B	C	D	E	
GENERAL APPEARANCE	(General Appearance-Front)	X	X				Very good appearance Front Gooseneck, front frame+crossmembers
	(General Appearance-Rear)	X	X				Very good appearance rear panels, rear frame+crossmembers
	(General Appearance-Right )	X	X				Very good appearance right side frame, panels, crossmembers
	(General Appearance-Left )	X	X				Very good appearance left side frame, panels, crossmembers
	(General Appearance-Upper)	X	X				Very good appearance decking, upper surfaces, upper panels
	(Major / Minor Surface Rust)	X	X				No rust seen on suspension or chassis components
	(Ladders + Walkways)	X	X				Good appearance No damage seen
	(Lights - Front+Rear)	X	X				Working Good appearance
PLATFORM APPEARANCE	(Cabinets / Fenders / Splash Guards)	X	X				Good appearance No damage seen
	(Front Section)	X	X				Front platform surfaces, boards and panels Very good appearance
	(Rear Section)	X	X				Rear platform surfaces, boards and panels Very good appearance
	(Right Side Section)	X	X				Right platform surfaces, boards and panels Very good appearance
	(Left Side Section)	X	X				Left platform surfaces, boards and panels Very good appearance
	(Front Appearance )	X	X				Good appearance No damage seen
	(Rear Appearance)	X	X				Good appearance No damage seen
	(Right Side Appearance)	X	X				Good appearance No damage seen
HITCH +SIDE FITTINGS	(Left Side Appearance)	X	X				Good appearance No damage seen
	(Front Frame Appearance)	X	X				Good appearance No damage seen
	(Rear Frame Appearance)	X	X				Good appearance No damage seen
	(Right Frame Appearance)	X	X				Good appearance No damage seen
CHASSIS	(Left Frame Appearance)	X	X				Good appearance No damage seen
	(Air Bag Appearance)	X	X				Good appearance No damage seen
	(Front Axle)	X	X				Good appearance No damage seen
	(Rear Axle)	X	X				Good appearance No damage seen
SUSPENSION	(Rust / Overall appearance)	X	X				No rust seen on suspension or chassis components
	(Right Front Wheel Hub+Tire)	X	X				Tires = B Good appearance Hubs = B Dry No dings or dents
WHEELS+ TIRES	(Left Front Wheel Hub +Tire)	X	X				Tires = B Good appearance Hubs = B Dry No dings or dents
	(Right Rear Wheel Hub+Tire)	X	X				Tires = B Good appearance Hubs = B Dry No dings or dents
	(Left Rear Wheel Hub+Tire)	X	X				Tires = B Good appearance Hubs = B Dry No dings or dents
	(Right Front Wheel Hub+Tire)	X	X				Tires = B Good appearance Hubs = B Dry No dings or dents
PERMITS	AS POSTED						N/A
	AS POSTED						N/A
LANDING LEGS	(Appearance)	X					Landing Legs panels+base Straight No panel damage No cracks or rust
	(Other)	X	X				Epoxy repair on landing leg upper hydraulic nipples+fittings See Photos
OTHER	WINCHES						N/A
	HYDRAULICS	X	X				Epoxy repair on landing leg upper hydraulic nipples+fittings See Photos
	CONTROLS+SWITCHES						N/A
	LANDING LEGS	X	X				Epoxy repair on landing leg upper hydraulic nipples+fittings See Photos
RATINGS	OVERALL VISUAL INSPECTION	X					Very good appearance deck, structural crossmembers, hubs+axles,ramps
	COMMENTS	X	X				Chassis+suspension very good Landing Leg hydraulic nipples epoxy repairs
	OVERALL CHASSIS + FRAME VISUAL INSPECTION	X					Very good appearance of underside panels, chassis and frame No damage
	COMMENTS	X					Outside of Epoxy repairs on landing leg hydraulics Very Good appearance

OVERALL EXTERIOR RATING: B      QUALITY: B  
 OVERALL PLATFORM: B+      SAFETY: B+  
 OVERALL TIRES+HUBS: B/B+      CHASSIS+FRAME: B+

**SHIPPING DIMENSIONS:**

Length: 38 Ft  
 Width: 8.5 Ft  
 Empty Weight =8560 lbs

**OVERALL GRADE EVALUATION: B**