



western sales

Done - 2021

Needs to be done.

Fixed in 2022

Combine CMI Checklist – 50/60/70 STS

Davidson / H09760S706931 / W27503 / Jordan holder / Byron Dahl

h

Complete

Score

75% Failed items

58 Actions

0

Location

Davidson

DATE:

20 Sep 2021 10:30 CST

CUSTOMER NAME:

WORK ORDER NUMBER:

MACHINE MODEL:

9760sts

SERIAL NUMBER (use barcode scanner if possible):

H09760S706931

Take a picture of the Serial Number plate (zoom in)



Photo 1

6081H012 RG28898

Hour Meter - Engine:

3463

Hour Meter - Separator:

2234

TECHNICIAN:

Failed Items

58 failed

Running Checks

Cleaning Fan Speed Range

570

1060

Does not go full range and got stuck at 1070

Running Checks

Sieve Adjustment

Calibrate

Running Checks

Chaffer Adjustment

Calibrate

Running Checks

Concave Adjustment

It was at 18 tried to go down to 0 and only went to 15. Then went up to 30 and wouldnt go up or down from there. I think it is binding on the side walls. A level should fix this.

Running Checks

Unloading Auger Swing

Calibrate the unloading auger swing cuz it doesnt go all the way out when the second detent is pushed on hydro handle

Running Checks

Heater And A/C Fan Speeds (91)

Cab fan has a weird sound. On its way out. Change it

Running Checks

Back Up Alarm

No back up alarm

Running Checks

Running Checks Section - Notes and Enhancements

Has a weird sound when i turn on the header clutch. I could hear it coming from the variable speed driven FH speed area.

Cab Section

Check for DTC's (40)

X 2

X 3

X

X 4

X 5

X 6 ✓

X 7 ✓

Yes 8

X 9

Check these codes out

E03 876.11

E00 1493.15 active

1495.08

1494.08

C00 875.04

Front Section

Feed Plate & Latch Assembly (Stone Trap to Feed Plate) (115.1*)

- 2022

Rnr feed plate. Starting to see the hinge



Photo 3

Front Section

FH Drive Chain And Sprocket (113)

Rnr Drive chain

Front Section

FH Drivechain Guides (113) - 2022

Missing nut



Photo 4

Front Section

Feederhouse Conveyor Chain (110*)

Take half link out

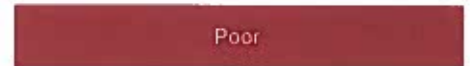


Photo 5

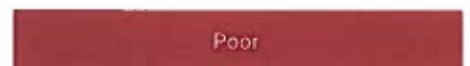
Front Section

Feeder Chain Tensioning (110)

Too loose



10



16

Front Section

FH Lower Variable Speed Drive Belt #/ Idler/Tensioner (111.151)

Rnr belt



Photo 6

Front Section

FH Variable Drive Sheaves And Brgs (111.21)

Bushings in sheavesof driven



Photo 7

Front Section

Convert to Fixed?

Use BH84417 - \$1,700

Because the belt needs to be changed and the bushings are gone and the driven and there's a sound coming from the drive I highly recommend converting over to a fixed speed

Front Section

Front Shoe Supply Auger Bearings (124.21) - 2022

#1 Shoe auger brgs front one is shot

Front Section

Feeder Chain Top Sprockets (110*) New - 2024

Rnr top sprockets. Top sprockets are not great. It has a newer chain in it with 2 half links. We have to do a half link anyway. Now would be a good time to do the sprockets.



Photo 8



Photo 9

Front Section

Upper Shaft Bearings (110.6) New - 2024

Poor

13

Poor

14

X

15

Poor

16

Poor

Poor

17

Do the brgs as well if we are doing the top sprocket

Front Section

Upper Shaft Keyways

Do the brgs as well if we are doing the top sprocket

Front Section

Feederchain Wear Strips ~~XXXXXX~~ New - 2024

Do the brgs as well if we are doing the top sprocket

Front Section

Front Section Notes and Enhancements

Rnr Upper FH belt



Photo 11

Left Side Section / Concaves

Concave Level (122.2)

Level the concave

Left Side Section

Unloading Auger Chain (138.2) New - 2024

Rnr unloading auger chain

Left Side Section

Upper Chopper Drive Belt #/Idler/ Tensioner (128.25)

Rnr belt



Photo 12

Left Side Section

Lower Chopper Drive Belt #/Idler/ Tensioner (128.2)

Rnr belt

Poor

17

Poor

18

Yes

19

Poor

20

Poor

21

Poor

22

Poor

22



Photo 13

Left Side Section

Unloading Auger & Bearing (137*) *good - 2024*

Rnr unloading auger



Photo 14



Photo 15

Left Side Section

Oil Leaks & Hose Conditions (75*)

Unloading auger swing cylinder re seal. Slight leak



Photo 16

Rear Section

Steering Linkage (62*)

Rnr tie rod ends



Photo 17

Rear Section

Straw Chopper Rotary Blades (128.5)

Rnr hammers. Just starting to be wore out

Poor

23

X

24

Poor

25

Poor

26



Photo 18



Photo 19



Photo 20

Rear Section

Straw Chopper Stationary Knives (128.6)

New-2023

Poor

27

Rnr knives. If we are changing hammers we should do the knives. They have been flipped once already



Photo 21

Right Side Section

Tailings Drive Chain (126.15)

New - 2024

Poor

28

Rnr chain

Right Side Section

Clean Grain Lower Cross Auger (130)

New 2022

Poor

29

Rnr auger it is wore out and keyway is wore out



Photo 24



Photo 25



Photo 26

Right Side Section

Clean Grain Lower Cross Auger Bearing (130.2)

2022

Poor

29

Rnr cuz we are doing the auger

Right Side Section

Clean Grain Bottom Sprocket (130.6)

2022

Poor

29

Rnr cuz we are doing the auger

Right Side Section

Clean Grain Upper Elevator Belt #/ Idler/Tensioner (130.7)

Poor

30

Rnr belt



Photo 27



Photo 28

Right Side Section

Shoe Drive Belt #/Idler/Tensioner (124.4)



Photo 29



Photo 30

Right Side Section

Concave Latches (122.17)

3 latches cuz they are wore out



Photo 31

Right Side Section

Feed Accelerator Drive Belt #/ Idler/Tensioner (120.13)

Rnr belt



Photo 32

Engine Compartment Section

Radiator Condition (Chaff and Debris) (9)

Blow them rads out

Poor

31

Poor

32

Poor

33

X

34



Photo 33

Engine Compartment Section

Coolant Level (4)

Little bit low

Engine Compartment Section

Engine Valve Backlash (2000 HRS) (21.1)

Adjust valves

Engine Compartment Section

Rotor Gearbox Oil Condition (2000 HRS) (121.3)

Rnr oil

Hopper Section

Moisture Sensor Operation (133.6)

On the brown screen there is a code saying motor has stalled during initialization. 523105.14
Something is wrong.

Miscellaneous Section

Does Machine have JD Link

Service Section

Reverser Gear Box Oil Condition (400 hrs) (111.5*)

Service Section

Primary Countershaft Gearcase Oil Condition (2000 hrs) (129.1*)

Service Section

Hydraulic Filters (400hrs)

Service Section

Main Engine Gearcase Oil Condition (2000 HRS)

Service Section

Hydraulic Reservoir Oil Condition (2000 HRS)

Service Section

Engine Air Filters (5)

every year

X

Exceeded Service Interval

Exceeded Service Interval

Poor

X

Exceeded Service Interval

Exceeded Service Interval

Exceeded Service Interval

Exceeded Service Interval

Exceeded Service Interval

Poor

35

36

37

38

39

40

41

42

43

new in 2025

If everything makes the year ok

Change in 2023

Service Section

Fuel Filters (400 HRS or ANNUALLY) (7)

Exceeded Service Interval

44 ✓

Service Section

Fuel Precleaner (7.3)

Poor

45

Service Section

Fuel Tank Breather (400 HRS or ANNUALLY) (7.2)

Exceeded Service Interval

46 ✓

Service Section

Engine Oil Condition / Filter (1*)

Exceeded Service Interval

47 ✓

Service Section

Cab Filters (6)

Poor

48 ✓

Conclusion

Apply Call Center Decal

X