



Work Order: 11939

Description: Checkover & Service	1515 HRS; GRO	Date Started: 2021-03-03
Equipment: E583 Caterpillar CS56 84" Vibrating Smooth Drum Packer	6475/6078/6081/6084	
Serial#: CATCS56BTL8H00460		

Segment: 1 parts

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Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
276	03/04/21	EMParts	2567902 Filter-Air Primary		EA	1.000	31.25	31.25
277	03/04/21	EMParts	7W2326 Filter-Oil		EA	1.000	19.72	19.72
278	03/04/21	EMParts	3636572 Filter-Fuel/Water Seperator		EA	1.000	19.46	19.46
279	03/04/21	EMParts	3608960 Filter-Fuel		EA	1.000	17.36	17.36
280	03/04/21	EMParts	5W40 Spectra 5W40		I	13.000	5.34	69.43
281	03/04/21	EMParts	60/40 Rad-Cool Antifreeze		EA	4.000	6.27	25.09
285	03/05/21	EMParts	9P7121 Fuel Tank Screen		EA	1.000	82.85	82.85
286	03/05/21	EMParts	1807487 Filter-Cab Air		EA	1.000	25.86	25.86

Labour Total	0.00
Parts Total	291.02
Miscellaneous Total	0.00

Segment: 2 Checkover/Service & outsheet - adjust drum scrappers

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
430	03/03/21	PR	Employee: 1266 Braden Bitzer		HRS	1.500		
431	03/04/21	PR	Employee: 1266 Braden Bitzer		HRS	3.500		
545	03/08/21	PR	Employee: 1266 Braden Bitzer		HRS	1.000		

Labour Total	6.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 3 R&R fuel tank strainer

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
432	03/05/21	PR	Employee: 1266 Braden Bitzer		HRS	0.500		

Labour Total	0.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 4 Wash



Work Order: 11939

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
546	03/08/21	PR	Employee: 1266 Braden Bitzer		HRS	0.500		

Labour Total 0.50

Parts Total 0.00

Miscellaneous Total 0.00

Labour Total 7.00

Parts Total 291.02

Miscellaneous Total 0.00

Description: Outsheet checkover 1517 HRS, GRO 8248 **Date Started:** 2021-06-24
Equipment: E583 Caterpillar CS56 84" Vibrating Smooth Drum Packer
Serial#: CATCS56BTL8H00460

Segment: 1 parts

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1103	06/24/21	EMParts	TO4 Spectra Xtreme TO-4 All season		EA	5.000	6.23	31.16

Labour Total 0.00

Parts Total 31.16

Miscellaneous Total 0.00

Segment: 2 Outsheet checkover - top up fluids & grease

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1291	06/24/21	PR	Employee: 1266 Braden Bitzer		HRS	1.000		

Labour Total 1.00

Parts Total 0.00

Miscellaneous Total 0.00

Labour Total 1.00

Parts Total 31.16

Miscellaneous Total 0.00

Description: Inspections and Repairs 1760 Hours **Date Started:** 2021-12-14
Equipment: E583 Caterpillar CS56 84" Vibrating Smooth Drum Packer RD-2021-320 Insheet RD-2022-173 Outsheet
Serial#: CATCS56BTL8H00460



Work Order: 12697

Segment: 1 Parts

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
22	07/06/22	EMParts	9X7421 Sealing Washer		EA	1.000	6.45	6.45
358	12/15/21	EMParts	9X7421 Sealing Washer		EA	1.000	6.45	6.45
672	06/20/22	EMParts	Dyed Diesel Dyed Diesel		EA	29.900	1.39	41.48

Labour Total	0.00
Parts Total	54.38
Miscellaneous Total	0.00

Segment: 2 Insheet and Outsheet Inspection

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1059	12/14/21	PR	Employee: 2395 Nickolas Schou		HRS	1.500		
1362	06/16/22	PR	Employee: 2471 Greg Royer		HRS	3.000		

Labour Total	4.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 3 T/S and Repair Leaks

Segment: 4 T/S and Repair Codes

Labour Total	4.50
Parts Total	54.38
Miscellaneous Total	0.00

Description: Rental Return Emsco	1760 Hours	Date Started: 2021-12-14
Equipment: E583 Caterpillar CS56 84" Vibrating Smooth Drum Packer	1762 Hours Next Service Due	
Serial#: CATCS56BTL8H00460	RD-2021-320 Insheet	

Segment: 1 Parts

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1967	01/27/22	AP	Vendor: 10401 RBC Avion Visa Jan 22_Lance D Line: 8		LS	0.000	0.00	729.00



Work Order: 12698

Labour Total	0.00
Parts Total	729.00
Miscellaneous Total	0.00

Segment: 2 Wash Unit

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1360	06/14/22	PR	Employee: 2623 Brenton Woolman		HRS	1.500		
1361	06/15/22	PR	Employee: 2623 Brenton Woolman		HRS	3.500		

Labour Total	5.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 3 250 Hour Service

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1057	12/14/21	PR	Employee: 2395 Nickolas Schou		HRS	3.500		
338	12/14/21	EMParts	1807487 Filter-Cab Air		EA	1.000	24.93	24.93
339	12/14/21	EMParts	2567902 Filter-Air Primary		EA	1.000	32.51	32.51
340	12/14/21	EMParts	3608960 Filter-Fuel		EA	1.000	20.40	20.40
341	12/14/21	EMParts	4794133 Filter-Fuel/Watter Seperator		EA	1.000	29.10	29.10
342	12/14/21	EMParts	7W2326 Filter-Oil		EA	1.000	19.72	19.72
2122	01/25/22	EMParts	5W40 Spectra 5W40		I	13.000	6.20	80.54

Labour Total	3.50
Parts Total	207.20
Miscellaneous Total	0.00

Segment: 4 Remove Customer Decals

Segment: 5 R/R Tire for Repair

Right tire had a slash on sidewall. Tire removed by another tech and sent away for repair.
Received fixed tire and installed. Torque to spec and remove blocking, park unit in line up.
-Paul

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
855	01/13/22	PR	Employee: 1575 Paul Nixon		HRS	1.500		
1058	12/16/21	PR	Employee: 2395 Nickolas Schou		HRS	3.000		

Labour Total	4.50
Parts Total	0.00
Miscellaneous Total	0.00



Work Order: 12698

Labour Total	13.00
Parts Total	936.20
Miscellaneous Total	0.00

Description: wash **Date Started:** 2022-10-03
Equipment: E583 Caterpillar CS56 84" Vibrating Smooth Drum Packer
Serial#: CATCS56BTL8H00460

Segment: 1 parts

Segment: 2 wash

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1375	09/27/22	PR	Employee: 2392 Carmen Beck		HRS	1.000		

Labour Total	1.00
Parts Total	0.00
Miscellaneous Total	0.00
Labour Total	1.00
Parts Total	0.00
Miscellaneous Total	0.00

Description: Inspections 2000 Hour service and Repairs **Date Started:** 2023-02-06
Equipment: E583 Caterpillar CS56 84" Vibrating Smooth Drum Packer
Serial#: CATCS56BTL8H00460

2606 Hours
 RD-2023-108 Insheet
 RD-2023-132 Outsheet

Segment: 1 Parts

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
65	04/06/23	EMParts	75W90 Certop SN 75W90 Gear Lube		EA	13.000	9.22	119.81
66	04/06/23	EMParts	Oil All Hydraulic Oil 10W30		EA	3.000	2.85	8.56
67	04/06/23	EMParts	TO4 Spectra Xtreme TO-4 All season		EA	14.000	0.94	13.11
260	02/09/23	EMParts	3481861 Filter-Hydraulic/Transmission		EA	1.000	60.08	60.08
261	02/09/23	EMParts	3652985 Belt-Serpentine		EA	1.000	90.88	90.88
448	02/22/23	EMParts	320251336 Mobil SHC 630 Pail		EA	1.000	354.95	354.95
449	02/22/23	EMParts	3391048 Kit-Crankcase Breather		EA	1.000	38.55	38.55

Labour Total	0.00
Parts Total	685.94
Miscellaneous Total	0.00



Work Order: 13851

Segment: 2 Inspections

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
573	03/16/23	PR	Employee: 1575 Paul Nixon		HRS	4.000		
831	02/07/23	PR	Employee: 2915 Scott Scrivener		HRS	2.500		

Labour Total	6.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 3 Replace Belt

Segment: 4 2000 Hour Service(250 Hour on WO#13852)

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
832	02/15/23	PR	Employee: 2873 Isaac Simpkin		HRS	4.000		
835	02/17/23	PR	Employee: 2873 Isaac Simpkin		HRS	4.000		
1863	02/23/23	PR	Employee: 2873 Isaac Simpkin		HRS	1.500		

Labour Total	9.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 5 Replace Hoses

Segment: 6 Repair Door

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
836	02/17/23	PR	Employee: 2873 Isaac Simpkin		HRS	0.500		

Labour Total	0.50
Parts Total	0.00
Miscellaneous Total	0.00

Labour Total	16.50
Parts Total	685.94
Miscellaneous Total	0.00



Work Order: 13852

Description: Rental Return Emsco	2606 Hours	Date Started: 2023-02-06
Equipment: E583 Caterpillar CS56 84" Vibrating Smooth Drum Packer	RD-2023-108 Insheet RD-2023-132 Outsheat	
Serial#: CATCS56BTL8H00460		

Segment: 1 Parts

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
206	03/14/23	EMParts	5W40 Spectra 5W40		I	13.000	7.19	93.48
251	02/09/23	EMParts	1807487 Filter-Cab Air		EA	1.000	47.75	47.75
252	02/09/23	EMParts	2567902 Filter-Air Primary		EA	1.000	75.41	75.41
253	02/09/23	EMParts	3608960 Filter-Fuel		EA	1.000	20.47	20.47
254	02/09/23	EMParts	4794133 Filter-Fuel/Watter Seperator		EA	1.000	35.25	35.25
255	02/09/23	EMParts	7W2326 Filter-Oil		EA	1.000	19.78	19.78
256	02/09/23	EMParts	Dyed Diesel Dyed Diesel		EA	177.160	1.39	246.37
257	02/09/23	EMParts	1298542 Retainer		EA	1.000	2.93	2.93
258	02/09/23	EMParts	1298545 Washer		EA	1.000	4.26	4.26
259	02/09/23	EMParts	1364192 Bolt		EA	1.000	0.55	0.55
262	02/09/23	EMParts	2996986 Latch Assembly		EA	1.000	185.05	185.05
263	02/09/23	EMParts	3714357 Latch Assembly		EA	1.000	96.66	96.66
264	02/09/23	EMParts	3845891 Plate		EA	1.000	76.13	76.13
447	02/22/23	EMParts	5256205 Filter-Fuel Inline		EA	1.000	30.94	30.94

Labour Total	0.00
Parts Total	935.03
Miscellaneous Total	0.00

Segment: 2 Wash and Clean cab

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1861	02/27/23	PR	Employee: 2623 Brenton Woolman		HRS	1.500		
1862	02/28/23	PR	Employee: 2623 Brenton Woolman		HRS	5.000		

Labour Total	6.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 3 250 Hour Service

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
833	02/16/23	PR	Employee: 2873 Isaac Simpkin		HRS	6.000		

Labour Total	6.00
Parts Total	0.00
Miscellaneous Total	0.00



Work Order: 13852

Segment: 4 Repair Tire, windows, wiring and Remove decals

L/H Tire low.
L/H lower window latch missing.
R/H Window striker missing.
L/R of cab (top) wire dangling.
Remove customer Decals.

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
834	02/16/23	PR	Employee: 2873 Isaac Simpkin		HRS	3.000		

Labour Total 3.00

Parts Total 0.00

Miscellaneous Total 0.00

Labour Total 15.50

Parts Total 935.03

Miscellaneous Total 0.00

Description: Reg Maintenance

Date Started: 2023-09-22

Equipment: E583 Caterpillar CS56 84" Vibrating Smooth Drum Packer

Serial#: CATCS56BTL8H00460

Segment: 1 parts

Segment: 2 check oil levels,start and test

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
1525	09/19/23	PR	Employee: 3119 Shawn Dittmer		HRS	1.000		

Labour Total 1.00

Parts Total 0.00

Miscellaneous Total 0.00

Labour Total 1.00

Parts Total 0.00

Miscellaneous Total 0.00

Description: Reg maintenance

GRO#7743/7621/11785/13697/13702

Date Started: 2024-05-24

Equipment: E583 Caterpillar CS56 84" Vibrating Smooth Drum Packer

2895 hours Jan 9 2025
Next Service 2858 hours

Serial#: CATCS56BTL8H00460

Segment: 1 parts



Work Order: 14902

Segment: 2 check fluids and wash

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
650	05/24/24	PR	Employee: 2024 Travis Schmidt		HRS	1.500		
1197	06/27/24	PR	Employee: 3142 Trina Schmidt		HRS	1.000		

Labour Total	2.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 3 Complete In Inspection Sheet

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
362	01/13/25	PR	Employee: 3119 Shawn Dittmer		HRS	2.000		
633	07/09/24	PR	Employee: 3119 Shawn Dittmer		HRS	1.000		
1198	06/27/24	PR	Employee: 3119 Shawn Dittmer		HRS	2.000		

Labour Total	5.00
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 4 wash

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
634	07/12/24	PR	Employee: 22 Garrett Nelson		HRS	1.500		

Labour Total	1.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 5 bring into shop

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
361	01/09/25	PR	Employee: 3119 Shawn Dittmer		HRS	1.500		

Labour Total	1.50
Parts Total	0.00
Miscellaneous Total	0.00



Work Order: 14902

Labour Total	10.50
Parts Total	0.00
Miscellaneous Total	0.00

Description: Repair Scraper	Hours: 2686	Date Started: 2024-08-13
Equipment: E583 Caterpillar CS56 84" Vibrating Smooth Drum Packer	Next service: 2858 GRO#10292	
Serial#: CATCS56BTL8H00460		

Segment: 1 Parts

Segment: 2 Repair and adjust scraper

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
430	08/08/24	PR	Employee: 3103 Dallas Wood		HRS	0.500		

Labour Total	0.50
Parts Total	0.00
Miscellaneous Total	0.00
Labour Total	0.50
Parts Total	0.00
Miscellaneous Total	0.00

Description: Repair drum scraper	Unit at BlackRod site.	Date Started: 2024-09-24
Equipment: E583 Caterpillar CS56 84" Vibrating Smooth Drum Packer		
Serial#: CATCS56BTL8H00460		

Segment: 1 Parts

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
568	09/24/24	EMParts	0908865 Spacer-3mmThk		EA	2.000	15.53	31.06
569	09/24/24	EMParts	1765311 Lock Nut-M16-2		EA	2.000	7.54	15.08
570	09/24/24	EMParts	1938340 Carriage Bolt-M16-2x65mm		EA	2.000	7.39	14.78

Labour Total	0.00
Parts Total	60.92
Miscellaneous Total	0.00

Segment: 2 Repair Scraper



Work Order: 15098

Labour Total	0.00
Parts Total	60.92
Miscellaneous Total	0.00

Description: 250 Hour Service	Hours: 2880	Date Started: 2024-10-07
Equipment: E583 Caterpillar CS56 84" Vibrating Smooth Drum Packer	Next Service Hours: 3128 GRO# 8980/8991	
Serial#: CATCS56BTL8H00460		

Segment: 1 Parts

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
48	10/07/24	EMParts	1807487 Filter-Cab Air		EA	1.000	37.45	37.45
49	10/07/24	EMParts	2567902 Filter-Air Primary		EA	1.000	43.74	43.74
50	10/07/24	EMParts	3608960 Filter-Fuel		EA	1.000	26.28	26.28
51	10/07/24	EMParts	3848512 Filter-Inline Fuel		EA	1.000	28.99	28.99
52	10/07/24	EMParts	4794133 Filter-Fuel/Watter Seperator		EA	1.000	35.71	35.71
53	10/07/24	EMParts	7W2326 Filter-Oil		EA	1.000	19.72	19.72
71	10/10/24	EMParts	5W40 Spectra Xtreme 5W40 (CK-4)		I	11.000	7.94	87.33
87	10/10/24	EMParts	2567903 Filter-Air Secondary		EA	1.000	52.42	52.42
88	10/10/24	EMParts	5095895 Latch-Friction Lock Window		EA	1.000	186.54	186.54

Labour Total	0.00
Parts Total	518.18
Miscellaneous Total	0.00

Segment: 2 250 Hour Service

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
287	10/08/24	PR	Employee: 3103 Dallas Wood		HRS	1.500		

Labour Total	1.50
Parts Total	0.00
Miscellaneous Total	0.00

Segment: 3 Replace Window Latch

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
644	10/22/24	PR	Employee: 3103 Dallas Wood		HRS	0.500		

Labour Total	0.50
Parts Total	0.00
Miscellaneous Total	0.00



Work Order: 15117

Labour Total	2.00
Parts Total	518.18
Miscellaneous Total	0.00

Description: Replace Batteries
Equipment: E583 Caterpillar CS56 84" Vibrating Smooth Drum Packer
Serial#: CATCS56BTL8H00460

Unit at BlackRod site.
Hours: 2883
GRO#10417

Date Started: 2024-11-05

Segment: 1 Parts

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
70	11/05/24	AP	Vendor: 10321 Union Tractor Ltd. 040-233821 Line: 3		EA	2.000	26.32	52.65
422	11/08/24	AP	Vendor: 10321 Union Tractor Ltd. 040-233863 Line: 2		EA	-2.000	26.32	-52.65
47	11/05/24	EMParts	30H Battery-12v Group 30H		EA	2.000	211.50	423.00

Labour Total	0.00
Parts Total	423.00
Miscellaneous Total	0.00

Segment: 2 Replace Batteries

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
255	11/06/24	PR	Employee: 3108 Zachary Dean		HRS	1.000		

Labour Total	1.00
Parts Total	0.00
Miscellaneous Total	0.00

Labour Total	1.00
Parts Total	423.00
Miscellaneous Total	0.00

Description: Reg Maintenance
Equipment: E583 Caterpillar CS56 84" Vibrating Smooth Drum Packer
Serial#: CATCS56BTL8H00460

GRO12283

Date Started: 2025-06-20

Segment: 1 Parts

Segment: 2 Inspection Sheet

Trans	Actual Date	Source	Details	STATUS	UM	Units	Price	Total Cost
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Work Order: 15401

420 06/19/25 PR Employee: 3119 Shawn Dittmer HRS 2.000

Labour Total	2.00
Parts Total	0.00
Miscellaneous Total	0.00
Labour Total	2.00
Parts Total	0.00
Miscellaneous Total	0.00