

Training Manual:

User login

VTS DEVICE

Trackmaster

CLAAS TRACKMASTER CLAAS INDIA (P) LIMITED, MORINDA Project coordinators from Hi Tecpoint Technologies (P) Limited, Chandigarh

Project Information	
Project Title	CLAAS Trackmaster
Project Director	Mr. Kamaljeet Mathoda
Project Manager	Mr. Shashank Tomar
Contact email	Kamaljeet@blackboxgps.net, Harpreet.Kaur@blackboxgps.net
Project Webpage URL	claas.trackmaster.in
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Description	Initial Release

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Overview

Trackmaster is a web-based application developed to simplify, automate and manage the agricultural machinery. Using the Trackmaster web portal, Machine owners will have the ability to view status of their Machines– Live.

The Trackmaster web portal will simplify the monitoring of agricultural machinery, Threshers, tractors, combine machines etc

Trackmaster user view

- 1) Dashboard
- 2) Live status
- 3) Map
- (a) All Machines
- (b) Route playback
- (c) Route with direction
- 4) Analysis
- (a) Thresher report
- (b) Ignition report
- (c) Engine report
- (d) Machine Summary
- (e) Alerts log
- 5) Training
- (a) Download manual
- (b) Site map
- 6) Customer care
 - (a) Add service request
 - (b) Request status
 - (c) Feedback
 - (d) Contact details
- 7) Profile & settings
 - (a) My profile
 - (b) Driver info
 - (c) Trackmaster details
 - (d) Machine type
 - (e) Manage users
 - (f) Change password
- 8) My bill
- (a) Account summary
- (b) Payment option
- 9) Log out

Login	
TRACKMASTER	
ELAAS	
	Login 🚨
	Laas
	·····
	Have you forgotten your password? Continue
	Log in
Fig 1.	
Description	
User enters his/her login cro	edential to access the portal. If the credentials are correct

then user is redirected to respective Home page / Dashboard. Live Status View. (Fig 3).

Forgot Password	
	*
	Forgot Password ×
	Request new password Enter Username/login
	Request New Password
	Close
	Have you forgotten your password? Continue
	Login Login
fiq 2.	
Description	
 If user forgot his/he 	r password then he/she clicks on "Have you forgotten your
Password? Continu	ie". On click a popup modal is open where User has to enter his/her
username. If userna user's registered er	ame is exist in database and Correct then a <i>new</i> password is send to mail ld otherwise It show an Error

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e	Live Sta	tus													
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2	12C0 40600004	Endurance MAKSAS	*	, Stopped	11/2/2015 2:37:20 PM	.12 Km S W of Village- Marauli Kalan, NH 95, Morinda Bye-Pass, NH 95, Punjab (Punjab)	5:9:55	0:13:52	4:56:3	T	aii	L	I	Details	*
3	10 K 40603300	Endurance Machine - MAKSAS 120040600004	*	۰	11/1/2015 5:03:55 AM	7.28 Km N E of Raja Takli (Maharashtra)	182:19:13	48:11:48	134:7:25	1	<u>.</u> 1]		•	Details	*
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m	Live Stat	hie													
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inactive) ,Installation date (Date when the device is installed on the machine),Location(Last Location of machine,Last date(Last data received date).

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TRACKMASTER					# Dashboard	Eive Status	♀ Map →	اط Analysis ۲	1 Training -	¢. Customer Care →	≗ Profile & Settings →	D My Bill +	C. Log Out
ELAAS										Welcon	e : CLAAS India Limited	Tue Nov 3	2015 15:32p
Machine Details													
			0			Enduran	ce MAK SAS	Status for : 02-	Nov-2015				
Name :	Endurance MAKSAS	Machine Sr No :	12C0 40800004	Machine Type :	CT40 W	Q Loo	ation On M	ар					
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Ignition Status :	OFF							27					
Engine :	OFF												
Thresher :	OFF						*						
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Machine Battery :						And in case of the local division of the loc							
Machine Battery : Device Battery :	1	GPS:	T	G SM:	al		Sal 1			-			
Machine Battery : Device Battery : Installation Date :	08/03/2015	GPS: Device ID :	T NBCO	G SM: Engine Hours:	00:00:00	in the second	State State		Sardaran Da	ba 90 m ay mid ay	Nm.		
Machine Battery : Device Battery : Installation Date : Total Engine Hours :	08/03/2015 5:36:29	GPS: Device ID :	T NBGO	G SM: Engine Hours:	al. 00:00:00		-		Sardaran Da	be 99 TO Wale Of			
Machine Battery : Device Battery : Installation Date : Total Engine Hours : Total Thresher Hours :	08/03/2015 5:36:29 0:13:52	GPS: Device ID :	T NB60	G SM: Engine Hours:	al. 00:00:00				Sardaran Da	Ass 900 Walks	ntêm abr	viden 🕤	
Machine Battery : Device Battery : Installation Date : Total Engine Hours : Total Thresher Hours : Mobile No. For Alerts	08/03/2015 8:38:29 0:13:52 9:10700070809	GPS: Device (D :	1 N880	G SM: Engine Hours:	al 00:00:00				Sardaran Da	eber 99 00 Wala on Wala on	- Gaptain D	andra Cor	
Machine Battery : Device Battery : Installation Date : Total Engine Hours : Total Thresher Hours : Mobile No. For Alerts Current Speed :	08/03/2015 6.36/29 0-13-52 919780070509 0 Kmph	GPS: Device ID : Average Speed :	2 N880	GSM: Engine Hours: Max Speed :	at 00:00:00		(1) + + 1		Sardaran Da	Construction of the second sec	nten des	e.	

Fig 5.

Description:-Shows details of Machine including image of machine, Pie chart of machine working of one day before till date and some other details, location of machine on map.





shows the stating and end points of the route



[RA(CKMASTER		A Dashboard	Live Status	♀ Map 、 µ	inalysis -	🚨 Training 🚽	Customer Care 🚽	Lange Antice An	D My Bill →	C) Log Out
	<i> L</i> IAAS							Welcome	: CLAAS India Limited	Mon Nov 2 2	015 15:34
l	gnition Report										
Sele	ect Machine Endurance Machine - MAKS, 🔻	From Date 10/30/2015	To Date	e: 10/30/201	15 From	Time : 12	2:00am To	Time : 2:00pm	search Export	• Email	
8.No	Machine Name	Machine Sr.No	Date Time		Trigger Type	Status	On Duration (HH:MM:SS	Off Duration (HH:MM:SS)	Location		
	Endurance Machine - MAKSAS 120040600004	10 K 40603300	30/10/2015 12	:09:05 AM	Ignition	OFF		9:53:34	10.46 Km N W of Hadg	on (Maharasht	ra)
	Endurance Machine - MAKSAS 120040600004	10 K 40603300	30/10/2015 10	:02:39 AM	Ignition	ON	0:11:14		10.46 Km N W of Hadg	aon (Maharasht	ra)
	Endurance Machine - MAKSAS 120040600004	10 K 40603300	30/10/2015 10	:13:53 AM	Ignition	OFF		0:52:46	10.46 Km N W of Hadg	on (Maharasht	ra)
	Endurance Machine - MAKSAS 120040600004	10 K 40603300	30/10/2015 11	:06:39 AM	Ignition	ON	0:24:15		10.46 Km N W of Hadg	aon (Maharasht	ra)
	Endurance Machine - MAKSAS 120040600004	10 K 40603300	30/10/2015 11	:30:54 AM	Ignition	OFF		0:3:42	10.46 Km N W of Hadg	on (Maharasht	ra)
	Endurance Machine - MAKSAS 120040600004	10 K 40603300	30/10/2015 11	:34:36 AM	Ignition	ON	0:45:39		10.46 Km N W of Hadg	on (Maharasht	ra)
	Endurance Machine - MAKSAS 120040600004	10 K 40603300	30/10/2015 12	:20:15 PM	Ignition	OFF		0:31:42	10.46 Km N W of Hadg	aon (Maharasht	га)
	Endurance Machine - MAKSAS 120040600004	10 K 40603300	30/10/2015 12	:51:57 PM	Ignition	ON	1:7:33		10.46 Km N W of Hadg	aon (Maharasht	ra)
										1 - 8 of 8 i	æms (
Т	otal report time: 14:0:0	Total duration: 13:50:25			Total on durat	ion : 2:28:41		Total	off duration: 11:21:44		

Description :- Shows Machine Name, Machine serial number ,ignition on/off time with on/off duration and location of machine where the ignition was on or off . and the footer shows Total report time(difference of from date and to date), Total duration ,Total on duration(total ignition on time), Total off duration (total ignition off duration).

RA	CKMASTER		🖶 Dashboard	Live Status	♀ Map ↓	int Analysis 🗸	🚨 Training 🖵	€ Customer Care →	AProfile & Settings 🚽	D My Bill →	E> Log Out
	<i> L</i> IAAS							Welcome	: CLAAS India Limited	Mon Nov 2 201	5 15:50pn
E	Engine Report										
Sele	ect Machine Endurance Machine - MAKS, 🔻	From Date 10/29/20	015 To Da	ate : 10/29/2	2015	From Time :	12:00am To	Time : 11:20am	search Expo	ort - Email	
		Machine					On Duration	Off Duration			
No	Machine Name	Sr.No	Date Time		Trigger Ty	rpe Status	(HH:MM:SS)	(HH:MM:SS)	Location		
	Endurance Machine - MAKSAS 120040600004	10 K 40603300	29/10/2015 12	:21:47 AM	Engine	OFF		6:58:35	7.32 Km N E of Raja Tal	di (Maharashtra)	
	Endurance Machine - MAKSAS 120040600004	10 K 40603300	29/10/2015 07	:20:22 AM	Engine	ON	1:38:5		7.32 Km N E of Raja Tal	di (Maharashtra)	
	Endurance Machine - MAKSAS 120040600004	10 K 40603300	29/10/2015 08	:58:27 AM	Engine	OFF		0:8:0	9.21 Km N E of Changa	tpuri (Maharashtra	1)
	Endurance Machine - MAKSAS 120040600004	10 K 40603300	29/10/2015 09	:06:27 AM	Engine	ON	0:25:48		9.21 Km N E of Changa	tpuri (Maharashtra)
	Endurance Machine - MAKSAS 120040600004	10 K 40603300	29/10/2015 09	:32:15 AM	Engine	OFF		0:18:17	10.86 Km S E of Kothal	(Maharashtra)	
	Endurance Machine - MAKSAS 120040600004	10 K 40603300	29/10/2015 09	:50:32 AM	Engine	ON	0:44:38		10.92 Km S E of Kothal	(Maharashtra)	
	Endurance Machine - MAKSAS 120040600004	10 K 40603300	29/10/2015 10	:35:10 AM	Engine	OFF		0:43:55	10.46 Km N W of Hadga	on (Maharashtra)	
	Endurance Machine - MAKSAS 120040600004	10 K 40603300	29/10/2015 11	:19:05 AM	Engine	ON	0:0:16		10.45 Km N W of Hadga	on (Maharashtra)	
•)(•										1 - 8 of 8 iter	ns C
Т	otal report time: 11:20:0	Total duration: 10:57:	34		Total on d	uration : 2:48:4	7	Total	off duration: 8:8:47		

duration and location of machine where the Engine was on or off . and the footer shows Total report time(difference of from date and to date),Total duration ,Total on duration(total Engine on time),Total off duration (total Engine off duration).

FRA	CKMASTER		A Cashboard Live Status	♥ i Map → Anal	ill. Iysis -	🚨 Training 🗸 🤇	€ Customer Care →	 Profile & Settings →	D My Bill ↓	🕞 Log Out
	<i> LIAAS</i>						Welcome	: CLAAS India Limited	Mon Nov 2 201	5 15:52pr
1	'hresher Report									
Sele	ect Machine Endurance Machine - MAKS.	From Date 10/30/20	15 To Date : 10/30/	2015 From	Time : 1	2:00am T0]	Lime : 12:15pm	search Expo	t z Email	
JUN	Endurance Machine - MAKS	10/30/20	15 To Date . 10/30/2	2015		2.00am	12. Topin	search Expo	Emai	
No	Machine Name	Machine Sr.No	Date Time	Trigger Type	Status	(HH:MM:SS)	(HH:MM:SS)	Location		
	Endurance Machine - MAKSAS 120040600004	10 K 40603300	30/10/2015 12:09:05 AM	Thresher	OFF		9:57:17	10.46 Km N W of Hadga	on (Maharashtra)
	Endurance Machine - MAKSAS 120040600004	10 K 40603300	30/10/2015 10:06:22 AM	Thresher	ON	0:2:32		10.46 Km N W of Hadga	on (Maharashtra)
	Endurance Machine - MAKSAS 120040600004	10 K 40603300	30/10/2015 10:08:54 AM	Thresher	OFF		1:2:8	10.47 Km N W of Hadga	on (Maharashtra)
	Endurance Machine - MAKSAS 120040600004	10 K 40603300	30/10/2015 11:11:02 AM	Thresher	ON	0:19:15		10.46 Km N W of Hadga	on (Maharashtra)
	Endurance Machine - MAKSAS 120040600004	10 K 40603300	30/10/2015 11:30:17 AM	Thresher	OFF		0:4:25	10.46 Km N W of Hadga	on (Maharashtra)
	Endurance Machine - MAKSAS 120040600004	10 K 40603300	30/10/2015 11:34:42 AM	Thresher	ON	0:20:8		10.46 Km N W of Hadga	on (Maharashtra)
	Endurance Machine - MAKSAS 120040600004	10 K 40603300	30/10/2015 11:54:50 AM	Thresher	OFF		0:14:36	10.46 Km N W of Hadga	on (Maharashtra)
	Endurance Machine - MAKSAS 120040600004	10 K 40603300	30/10/2015 12:09:26 PM	Thresher	ON	0:0:0		10.46 Km N W of Hadga	on (Maharashtra)
									1 - 8 of 8 iten	ns Ċ
	otal report time: 12:15:0	Total duration: 12:0:21		Total on duration	n : 0:41:55		Total	off duration: 11:18:26		
Т										
Т										

Description :- Shows Machine Name, Machine serial number , Thresher on/off time with on/off duration and location of machine where the thresher was on or off . and the footer shows Total report time(difference of from date and to date), Total duration , Total on duration(total Thresher on time), Total off duration (total thresher off duration).

</th <th></th> <th>-</th> <th></th> <th></th> <th>*</th> <th>۰ و</th> <th>iu.</th> <th>ء ر</th> <th></th> <th>≗ <u></u> © ⊕</th>		-			*	۰ و	iu.	ء ر		≗ <u></u> © ⊕
	ACKMASTE	R			Dashboard	Live Status Map	✓ Analysis Tr	aining 🗸 Custome	r Care 🚽 🛛 Profile &	Settings → My Bill → Log Out
	<i>ELAA</i>	15							Welcome : CLAAS In	dia Limited Mon Nov 2 2015 15:56pm
	Machine Sumr	nary								
0	oloct Machino	Fadurate MAKOAO		rom Data 40/00	70045 To D	ato : 40/00/0045	From Time : 404	To Timo :	0.55 am	
3	electimachine	Endurance MAKSAS		Tom Date 10/30	2015	ate . 10/30/2015	1 10m 1me . 12.	Joam To Time .	3.55pm	en Export • Email
	User Name	Machine No.	Report Tim From	ie Report Tim To	e Total Report Time	Total Engine Working duration	Total Thresher Working duration	Total Non Productive		Start Location
			(HH:MM:SS	\$) (HH:MM:SS	i) (HH:MM:SS)	(HH:MM:SS)	(HH:MM:SS)	duration (HH:MM:SS)		
CLA	AAS India Limited	Endurance MAKSAS 12C0 40600004	12:00:00 AI	VI 03:55:00 PI	A 15:55:0	0:28:10	0:4:17	0:23:53	.05 Km S W of Villa Pass	ge- Marauli Kalan, NH 95, Morinda Bye- , NH 95, Punjab (Punjab)
T	atalt Travelled	Total! Uspreating	Cuttor Do	r Hanvastar		Maabina Idla				End Logation
C	Distance(KM)*	Distance(KM)*	Width(Mete	r) Area(Acre)	*	duration (HH:MM:SS)				
	0.2	0	3.2	0		15:31:7			.06 Km S W of Villa Pass	ge- Marauli Kalan, NH 95, Morinda Bye- , NH 95, Punjab (Punjab)
	Alerts Summary	/				G	iraphical Analysis			
	Alert Type		/	Alert Date						
	Main Battery dis	connected	1	30/10/2015 02:37:3	4 PM					
	Ignition Key Erro	or	1	30/10/2015 11:34:2	7 AM					
	Main Battery dis	connected	1	30/10/2015 10:34:5	B AM					
	Main Battery dis	connected	1	30/10/2015 10:33:1	5 AM					
					1 - 4 of 4 ite	ems 🖒				
							Total R	eport Time(HH:MM:SS)	Thresher Working	Duration(HH:MM:SS)
							Engine	Working Duration(HH:I	MM:SS)	
	Detailed Summa	ary								
ngin	Detailed Summ	ary Engine (Off Time		Fhresher On Time		Thresher Off Time	Engine Duration	Working n(HH:MM:SS)	Thresher Working Duration(HH:MM:SS)
ngin 0/10	Detailed Summane On Time	Engine 0	Off Time 115 08:15:29 A	M	Thresher On Time		Thresher Off Time	Engine Duration 0:3:8	Working h(HH:MM:SS)	Thresher Working Duration(HH:MM:SS)
ngin 0/10	Detailed Summ ne On Time 0/2015 08:12:21 AN 0/2015 08:29:15 AN	Engine (4 30/10/20 4 30/10/20	Off Time)15 08:15:29 A)15 08:35:43 A	M .	Thresher On Time		Thresher Off Time	Engine 1 Duration 0:3:8 0:6:28	Working n(HH:MM:SS)	Thresher Working Duration(HH:MM:SS)
ngin 0/10 0/10	Detailed Summa ne On Time 0/2015 08:12:21 AN 0/2015 08:29:15 AN 0/2015 09:22:48 AN	ary Engine (4 30/10/20 4 30/10/20 4 30/10/20 4 30/10/20	Off Time)15 08:15:29 A)15 08:35:43 A)15 09:23:13 A	м м м	Fhresher On Time	-	Thresher Off Time	Engine 1 Duration 0:3:8 0:6:28 0:0:25	Working n(HH:MM:SS)	Thresher Working Duration(HH:MM:SS)
ngin 0/10 0/10 0/10	Detailed Summ: ne On Time 0/2015 08:12:21 AM 0/2015 08:29:15 AM 0/2015 09:22:48 AM 0/2015 10:10:44 AM	ary Engine (A 30/10/20 A 3	Off Time 115 08:15:29 A 115 08:35:43 A 115 09:23:13 A 115 10:11:41 A	M	Thresher On Time		Thresher Off Time	Engine Duration 0:3:8 0:6:28 0:0:25 0:0:57	Working h(HH:MM:SS)	Thresher Working Duration(HH:MM:SS)
ngin 1/10 1/10 1/10 1/10	Detailed Summ ie On Time 1/2015 08:12:21 Ah 1/2015 08:29:15 Ah 1/2015 09:22:48 Ah 1/2015 10:10:44 Ah 1/2015 10:57:38 Ah	Image:	Dff Time 115 08:15:29 A 115 08:35:43 A 115 09:23:13 A 115 10:11:41 A 115 10:58:25 A	M A A A A A A A A A A A A A A A A A A A	Thresher On Time		Thresher Off Time	Engine Duration 0.3.8 0.6.28 0.0.25 0.0.57 0.0.47	Working n(HH:MM:SS)	Thresher Working Duration(HH:MM:SS)
ngin 0/10 0/10 0/10 0/10 0/10	Detailed Summ ne On Time 1/2015 08:12:21 Ah 1/2015 08:29:15 Ah 1/2015 09:22:48 Ah 1/2015 10:10:44 Ah 1/2015 10:57:38 Ah 1/2015 11:14:46 Ah	ary Engine (A 30/10/2 A 30/10/	Off Time 115 08:15:29 A 115 08:35:43 A 115 09:23:13 A 115 10:11:41 A 115 10:58:25 A 115 11:14:50 A	M M M M M M M M M M M M M M M M M M M	Thresher On Time		fhresher Off Time	Engine Duration 0.3.8 0.6.28 0.0.25 0.0.57 0.0.47 0.0.4	Working n(HH:MM:SS)	Thresher Working Duration(HH:MM:SS)
ngin 0/10 0/10 0/10 0/10 0/10	Detailed Summ ne On Time 1/2015 08:12:21 Ah 1/2015 08:29:15 Ah 1/2015 09:22:48 Ah 1/2015 10:10:44 Ah 1/2015 10:57:38 Ah 1/2015 11:14:46 Ah	Engine (c) A 30/102C	Off Time 115 08:15:29 A 115 08:35:43 A 115 09:23:13 A 115 10:11:41 A 115 10:58:25 A 115 11:14:50 A 115 11:35:55 A	M M M M M M M M M M	fhresher On Time		fhresher Off Time	Engine Duration 0:3:8 0:6:28 0:0:25 0:0:57 0:0:47 0:0:4 0:1:24	Working (HH:MM:SS)	Thresher Working Duration(HH:MM:SS)
ngin 0/10 0/10 0/10 0/10 0/10 0/10	Detailed Summ. he On Time J/2015 08:12:21 AN J/2015 08:29:15 AN J/2015 09:22:48 AN J/2015 10:10:44 AN J/2015 10:57:38 AN J/2015 11:14:46 AN J/2015 11:14:29 AN	Engine (4 30/10/20 4 30/10/20 4 30/10/20 4 30/10/20 4 30/10/20 4 30/10/20 4 30/10/20 4 30/10/20 4 30/10/20 4 30/10/20 4 30/10/20	Off Time 115 08:15:29 A 115 08:35:43 A 115 09:23:13 A 115 10:11:41 A 115 10:58:25 A 115 11:14:50 A 115 11:35:55 A 115 11:45:43 A	M A A A A A A A A A A A A A A A A A A A	Thresher On Time		fhresher Off Time	Engine Duration 0.3.8 0.6.28 0.0.25 0.057 0.047 0.04 0.04 0.124 0.124	Working ((HH:MM:SS)	Thresher Working Duration(HH;MM:SS)
ngin 0/10 0/10 0/10 0/10 0/10 0/10 0/10	Detailed Summ. he On Time J/2015 08:12:21 AN J/2015 08:29:15 AN J/2015 09:22:48 AN J/2015 10:10:44 AN J/2015 10:07:38 AN J/2015 11:14:46 AN J/2015 11:34:31 AN J/2015 11:46:29 AN J/2015 10:20:04 PN	Engine (A 30/10/20	Off Time 15 08:15:29 A 15 08:35:43 A 15 09:23:13 A 15 10:11:41 A 15 10:58:25 A 115 11:14:50 A 115 11:35:55 A 115 11:45:43 A 115 02:20:29 P	M A A A A A A A A A A A A A A A A A A A	Thresher On Time		fhresher Off Time	Engine Duration 0.38 0.628 0.025 0.057 0.047 0.04 0.124 0.014	Working ((HH:MM:SS)	Thresher Working Duration(HH,MM:SS)
ngin 0/10 0/10 0/10 0/10 0/10 0/10	Detailed Summ ie On Time)/2015 08:12:21 Ah //2015 08:29:15 Ah //2015 09:22:48 Ah //2015 10:10:44 Ah //2015 11:14:46 Ah //2015 11:14:29 Ah //2015 02:20:04 Ph //2015 02:20:04 Ph	ary Engine (A 30/10/2C A 3	Off Time 115 08:15:29 A 115 08:35:43 A 115 09:23:13 A 115 10:11:41 A 115 10:58:25 A 115 11:35:55 A 115 11:45:43 A 115 02:20:29 P 115 02:23:01 P	M M M M M M M M M M M M M M M M M M M	Thresher On Time	IPM 4	Thresher Off Time	Engine Duration 0.38 0.628 0.025 0.057 0.047 0.04 0.124 0.014 0.025 0.036	Working ((HH:MM/SS)	Thresher Working Duration(HH:MM:SS)

Fig 12

Description :- Shows Name of user, Machine name with serial No, Report Time From(The time selected time from), Report Time To(selected to time), Total report time(difference of report time to and report time from), Total engine working duration (total time the engine was on), total thresher working duration(total time the thresher was on), Total non productive duration (Total time when the engine was on but thresher was not working), start location , Total travelled distance(total distance travelled by the machine in KMs), Total harvesting distance, Cutter bar width(width of cutter bar of a machine in Meters), Harvested area in Acers, Machine Idle duration (difference of total report time and total engine working duration.

Alerts Summary- shows various kind of alerts occurred between selected intervals. Graphical Analysis- shows graphical representation of total report time, thresher working duration , engine working duration

Detailed Summary – Engine on time (date/time when the engine was turned on),Engine off time(date/time when the engine was turned off),Thresher on time (date/time when the engine was turned on), Thresher off time(date/time when the engine was turned off),Engine working duration and thresher working duration

ler	ts log repor	t										
TRACK	MASTER		A Dashboard	Live Status	♀ Map 、	int, Analysis 🗸	a Trainin	g _∓	ر stomer Care →	≗ Profile & Settings →	D My Bill →	€ Log Out
	CLAAS								Welcom	e : CLAAS India Limited	Mon Nov 2 2	015 16:05pr
Aler	ts Summary											
Select I	Machine All	From Date 10/30/2015	To Dat	e: 11/02/20	15 Fi	rom Time :	12:00am	To Time :	4:05pm	search Export	- Email	
0.11-	Marking Name				Data (Time				Ale of T			
5.N0	Fodurance MAKCAS				Date/Time	10-22-46 AM			Alert I	ype		
2	Endurance MAKSAS				30/10/2015	10:34:58 AM			Main E	Battery disconnected		
3	Endurance MAKSAS				30/10/2015	02:37:34 PM			Main F	Battery disconnected		
4	Endurance Machine - MAKSAS 120	0040600004			31/10/2015	08:59:49 AM			Main E	Battery disconnected		
5	Test Machine 3				02/11/2015	03:51:19 PM			Main E	Battery disconnected		
6	Endurance Machine - MAKSAS 120	0040600004			01/11/2015	01:58:55 AM			Device	Battery Discharged		
7	Endurance MAKSAS				30/10/2015	11:34:27 AM			Ignitio	n Key Error		
В	Endurance Machine - MAKSAS 120	0040600004			30/10/2015	12:20:15 PM			Ignitio	n Key Error		
9	Endurance Machine - MAKSAS 120	0040600004			30/10/2015	12:20:15 PM			Ignitio	n Key Error		
10	Endurance Machine - MAKSAS 120	0040600004			30/10/2015	10:12:25 PM			Ignition	n Key Error		
H (4)	1 • H										1 - 10 of 10 i	iems 🖒
g 13	}											
escr	rintion: Alerts I	og reports show	ws the	repor	t of a	ll aler	ts II	sero	an se	lect machi	ne wig	se.

alerts by selecting the machine name from dropdown and can also select the alerts for all machine by selecting the all option in the dropdown.

Email Reports					
TRACKMASTER	Da	shboard Live Status Map -	Analysis – Training –	Customer Care 🚽	Profile & Settings - My Bill - Log Out
				Wolcome : Ci	Mon Nov 2 2015 16:01pm
Machine Summary	Email			×	
Select Machine Endurance MAKSAS	To To	xyz@gmail.com Email			ch Export • Email
User Name Machine No.	Report Time From (HH:MM: S S)			Close	Start Location
CLAAS India Limited Endurance MAKSAS 12C0 40600004	12:00:00 AM				ige- Marauli Kalan, NH 95, Morinda Bye- s, NH 95, Punjab (Punjab)
Total* Travelled Total* Harvesting Distance(KM)* Distance(KM)*	Cutter Bar Width(Meter)				End Location
0.2 0	3.2				age- Marauli Kalan, NH 95, Morinda Bye- s, NH 95, Punjab (Punjab)
Alerts Summary					
# Alert Type 1 Main Battery disconnected	Ale 30/				
Fig 14			<i>//</i>	<u> </u>	
Description: - User of summary and elerts r	can also receive	various reports	s(ignition ,en	gine ,Thre provided in	sher, Machine
Export To Excel					
Select Machine Endurance Machine - Machine - Machine - Machine	AKS, • From Date 10/28/2015	To Date : 11/03/2015	From Time : 12:00am	To Time : 2:31pm	search Export - Email
Description: - user c summary and alerts r	an generate the eport), by clicki	e MS-excel of a ng on the expor	I reports (igr t button.	nition, engi	ne, Thresher, Machine

TRACKMASTER	🖀 Dashboard	Live Status	♥ Map →	kal Analysis 🗸	🚨 Training 🗸	€ Customer Care →	▲ Profile & Settings →	D My Bill →	€ Log Out
IIIII CLARS						Welcome	: CLAAS India Limited	Mon Nov 2 2	2015 16:01pm
Download Manual									
Now you can monitor your vehicle or assets in Real Time on PC, Mobile / PDA. Device is installed in the Vehicle. Information is then processed on our servers. Device transmits GPS Data on GPRS Network to cur Server.									
Click here to Download									
a 15									

Site Map									
TRACKMASTER	# Dashboard	Live Status	♀ Map -	🕍 Analysis 🗸	🛓 Training +	ر Customer Care →	Lange Settings →	D My Bill +	€ Log Out
						Welcon	ne : CLAAS India Limited	Tue Nov 3	2015 14:18pm
Site Map 1. 4 Dathbard 2. 4 Dathbard 2. 4 Dathbard 3. 4 Machines 4. 5. 7. 4 Dathysis 4. 1. 1. 1. 1. 1. 1. 1.									
Fig 16									
Description: - Site map shows the list of menus									

TRACKMA	STER			# Dashboard	Eive Status Ma) iut P → Analysis → T	🔹 Training 🗸 Custorr	t ner Care → Profile	a ≜ & Settings →	D My Bill →	€ Log Out
	LAAS							Welcome : Jaipu	uria Faizabad	Mon Nov 2 2	2015 16:12;
Account	Summary										
Bill No	Billing Cycle	Device	Total Subscription (Rs)	Other Charges [+] (Rs)	Discount [-] (Rs)	Prev.Balance [+] (Rs)	Payable Amt. (Rs)	Payments [-] (Rs)	Balance (Rs)	STATUS	View Bil
1456367-6-10	06/10/2015 TO 31/03/2016	3	4425	0	0	0	4425	0	4425	Unpaid	View Bil
g 17		_									



Add Service Request

TRACKMASTER		A Dashboard	Live Status	♀ Map ↓	inil, Analysis -	🚡 Training 🚽	€ Customer Care →	▲ Profile & Settings →	🗅 My Bill 👻	€ Log Out
CLAAS							Welcome	: CLAAS India Limited	Mon Nov 2 2	2015 16:25pm
Service Request										
Belongs To	Shyamal Dasandhi									
Machine Name	Endurance MAKSAS	•								
Service Related To:	Service	•								
Service Description:	Device disconnected Antenna Disconnected Short Circuit Red LED not blinking Green LED not blinking Yellow LED not blinking			•						
	Short Circuit									
Comments	Short Circuit									
	Submit									
ig 19										
escription: - u	ser can register	the se	rvice r	eque	st or c	ompla	int throug	ah the inte	erface	show

View Request Status

in figure 19.

			Dashboard Live Status M	ap 👻 Analysis 👻	Training 🚽 Custom	er Care - Profile & Welcome ; CLAAS Inc	Settings -	My Bill - Log Out
	Request Status							
ŧ	Complaint Id	ComplaintDate	Machine Name	Comments	Assigned On	Assigned To	Status	Close Date
	16393	30-10-15	Endurance MAKSAS	Comments		NA	Closed	30-10-15
2	16278	27-10-15	Endurance Machine - MAKSAS 120040600004	Comments		NA	Closed	29-10-15
	15950	10-10-15	Endurance Machine - MAKSAS 120040600004	Comments		NA	Closed	10-10-15
	15876	08-10-15	Endurance Machine - MAKSAS 120040600004	Comments		NA	Closed	11-10-15
	15598	24-09-15	Endurance Machine - MAKSAS 120040600004	Comments		NA	Closed	24-09-15
	15343	11-09-15	Endurance MAKSAS	Comments		NA	Closed	13-09-15
	14937	01-09-15	Endurance MAKSAS	Comments		NA	Closed	02-09-15
	14760	22-08-15	Endurance MAKSAS	Comments		NA	Closed	25-08-15
	14737	21-08-15	Endurance MAKSAS	Comments		NA	Closed	22-08-15
0	14733	21-08-15	Endurance MAKSAS	Comments		NA	Closed	22-08-15
1	14732	21-08-15	Endurance MAKSAS	Comments		NA	Closed	22-08-15
2	14731	21-08-15	Endurance MAKSAS	Comments		NA	Closed	22-08-15
3	14730	21-08-15	Endurance MAKSAS	Comments		NA	Closed	22-08-15
4	14725	21-08-15	Endurance MAKSAS	Comments		NA	Closed	22-08-15
5	14724	21-08-15	Endurance MAKSAS	Comments		NA	Closed	22-08-15
							1	1 - 15 of 15 items 🖒

Description: - User can follow up the service request or complaint registered by him/her. And can also see the comments on that service request by clicking on "comments" link as shown in fig 20 and a comments popup window(as shown in fig 21) will open by clicking on that "comments" link

R/	ACKMASTER			🚜 Dashboard	Eive Status	♀ Map → Ai	inalysis -	🖀 Training 🖵			👗 Settings 🚽	D D My Bill → Log O
	<i>LL</i> AAS								Welco	me : CLAAS In	dia Limited	Mon Nov 2 2015 16:2
	Request Status											
¢	Complaint Id	ComplaintDate	Machine Name				Comments	Assiane	d On As	signed To	Status	Close Date
	16393	30-10-15	Endurance MA Comm	ents				×	N		Closed	30-10-15
	16278	27-10-15	Endurance Ma Date	Comment By	Comment				NA		Closed	29-10-15
	15950	10-10-15	Endurance Ma 10/30/	2015 CLAAS India	Please update Ma	achine no : 12	20040600004 1	Machine	NA		Closed	10-10-15
	15876	08-10-15	Endurance Ma	9 PM Limited	name : Endurance	e Machine-MA	AKSAS Machin	ie type : C	NA		Closed	11-10-15
	15598	24-09-15	Endurance Ma	2015 Santa Singh	Complaint Resolv	/edDone			NA		Closed	24-09-15
5	15343	11-09-15	Endurance MA				1 0 10 1		N/		Closed	13-09-15
7	14937	01-09-15	Endurance MA				1 - 2 OT 2 IU	ems C	NA		Closed	02-09-15
3	14760	22-08-15	Endurance MA						NA		Closed	25-08-15
)	14737	21-08-15	Endurance MA						NA		Closed	22-08-15
0	14733	21-08-15	Endurance MA						NA		Closed	22-08-15
1	14732	21-08-15	Endurance MA						NA		Closed	22-08-15
2	14731	21-08-15	Endurance MA						N/		Closed	22-08-15
3	14730	21-08-15	Endurance MAKSAS				Comments		NA		Closed	22-08-15
4	14725	21-08-15	Endurance MAKSAS				Comments		NA		Closed	22-08-15
15	14724	21-08-15	Endurance MAKSAS				Comments		NA		Closed	22-08-15
I												1 - 15 of 15 items

СКМ	ASTER 💏 🌐 🖓 🕍 🛣 🍾 🌋 🖒 🕒 Dashboard Live Status Map + Analysis + Training + Customer Care + Profile & Settings + My Bill + Log (
	Welcome : CLAAS India Limited Mon Nov 2 2015 16:
e Feedt	back
	How many hours do you spend tracking your vehicles on this website in a day?
	2hriday 4hriday Less than 1hriday Very rare
	For how long have you been using our product?
	Less tan a month 1-12 months 1-3 yrs More than 3 yrs
	How satisfied are you with the product ?
	Very satisfied Satisfied Vertrai Unsatisfied
	What impressed you most about the product ?
	What disappointed you most about our product ?
	Quality customer services Price Usage Experience
	Would you recommend our product to other people?
	Yes No O
	What kind of broblem do you often face related to our product?
	How do you contact our service department for any query?
	Direct call 🕓 Online on website 🕤 Through Marketing person 🕞 By Mail 🖯
	Overall how satisfied are you with our customer service representative?
	Very satisfied _ Satisfied _ Neutral _ Unsatisfied _
	What is it about this site that you would most like to see improved?
	Based on your experience, how would you rate the quality of this website?
	Excellent 💿 Good 💿 Average 💿 Poor 🕞
	What changes or additional features would you suggest for this website?
	Do you have comments or suggestions that would help us improve our customer service?
	What impressed you most about the Service?
	Uuality Response Time Communication Providing information C
	What disappointed you most about our Service?
	Quality Response Time Communication Providing information
	seno
20	
22	

Contact Us								
TRACKMASTER	and the state of t	Eive Status	♀ Map +	اط گ Analysis → Traini	t_ ng - Customer Care -	å Profile & Settings →	D My Bill + 1	€♥ Log Out
CLAAS					Welco	me : CLAAS India Limited	Tue Nov 3 201	5 15:48pm
Contact Us								
CLAAS India Private Limited NH46 . Village Manii Kalan Morinda Bye Pass- 140101 Pungii - 40 Phone : 40 11 00 051400 Fax : 40 1100 0514555				Concis	CLAAS India Private Li CLAAS India Private Li Ludhana Maireotla Madria 2015 Gouge Ime	inited Chandioart Shibtoon ayr Shiptoon ayr gey CODISTenatence	Map Sa	a tra
Fig 23								
Description: - Contact of	details of CLAAS India limited							

My Profile										
TRACKMASTER		A Dashbe	ard Live Status	♀ Map ↓	lui , Analysis -	S Training 🗸	ر Customer Care 🗕	₽rofile & Settings →	D My Bill →	€ Log Out
CLAAS							Welcome	: CLAAS India Limited	Mon Nov 2	2015 16:36pm
My Profile										
UserName :	claas		Display Name :			CLAAS India	Limited			
Bill Name :	CLAAS		Phone :			9197800708	109			
Mobile :	919780070809		Mobile 1 :							
Mobile 2:			Email :			sandeep.dhi	man@claas.com			
Address :	Morinda.		City :			Morinda				
State :	Punjab		Country :			India				
Postal Code :	0									
Fig 24										
Description: - S	Shows the profile	of us	ser.							

TRACKMASTER			# Dashboard) Live Sta	♀ tus Map 、	ini. Analysis 🗸	🚨 Training 🗸	Customer	Care 🗸	Profile & Settings	► My Bill ←	Critical Contemporation Contemporati
ELAAS									Welcome : (CLAAS India Limited	Mon Nov 2 201	15 16:36p
Driver Info												
Machine Name	Box Id	Driver Name		D	river Mobile No		Mac	hine Order	Mobile	No for Alerts	Installation Date	
Endurance MAKSAS	N860	Shyam Lal		9	0		0		9197800	70809	03/08/2015	Edit
Endurance Machine - MAKSAS 120040600004	N149			9	1		0		9197800	70809	17/09/2015	Edit
Test Machine 3	N601			9	1		0		9197800	70809	17/09/2015	Edit

Description :-shows information of a machine's driver with mobile no and Name and user can edit the information by clicking on the edit button as in fig 26.

Edit driver Info												
TRACKMASTER			😭 Dashboard	Live Status	♀ Map ↓	ini , Analysis -	▲ Training → C	د Customer Care →	Profile & S	Settings 🚽 🕴	D ∕ly Bill →	€ Log Out
ELAAS								Welcome :	CLAAS Indi	a Limited 🛛 N	lon Nov 2	2015 16:37pm
Driver Info												
Machine Name	Box Id	Driver Name		Driver Mot	oile No		Machine Order	Mobile No for	Alerts	Installation [)ate	
Endurance MAKSAS	N860	Shyam Lal		90			0	919780070809		03/08/2015	S	ave Cancel
Endurance Machine - MAKSAS 120040600004	N149			91			0	919780070809		17/09/2015	E	dit
Test Machine 3	N601			91			0	919780070809		17/09/2015	E	dit
Fig 25.1												

RACKMASTER	Dashboard Live Status Map + Analysis - Training Customer Care - Profile & Settings - My Bill - Log Out
CLAAS	Welcome : CLAAS India Limited Mon Nov 2 2015 16:38pm
ckmaster Details	
achine Name :	Endurance Machine - MAKS, V
no	22149
ias No	M-1476
m No	8146858189
avice Id	N149
achine Name	Endurance Machine - MAKSAS 120040600004
egistration No.	EnduranceMachine
cation	7.28 Km N E of Raja Takli (Maharashtra)
ist Date	11/1/2015 5:03:55 AM
obile No for Alerts	919780070809
stallation Date	9/17/2015 12:00:00 AM
их Туре	
tivation Status	Active
iver Name	
peed	0
verstop Minutes	20
ver-speed	0
urrent Ignition Status	OFF
ecation SMS	Enabled
n-Demand Location SMS	Disabled
ains Disconnection SMS	
eo-fencing	Disabled
vo Way Voice Communication	Disabled
mobilization	Disabled
PS Antenna Connection Status	Connected
x Battery Level	1
SM Signal	7
ehicle Battery Voltage	0
titude	19.3698
	76.0963

Description:- show complete information of a machine.

		A Dashboard	Live Status	♀ Map ↓	int Analysis 🖵	Training	Customer Care 🗸	≗ Profile & Settings →	D My Bill →	C) Log Out
ELAAS							Welcome	CLAAS India Limited	Mon Nov 2 2	015 16:40pm
Machine Type										
elect Machine	Endurance Machine - MAKS,			#	Machine Name	Cu	tterBar Width(Meter)	Image		
achine Type :	CT30 TT •			1	СТ30 ТТ	2.1		Real		
				2	CT30 W	2.6			*	
				3	CT40 TT	2.1				
				4	CT40 W	3.2			0	

Description:- user can set the machine type by selecting the machine and type from the dropdowns as shown in fig 27.

TRACKMASTER		Dashboard	Eive Status	♥ Map ↓	Malysis 🗸	Training 🗸	Customer Care 🚽	Profile & Settings 🚽	L⊐ My Bill →	Log Out
CLAAS							Welcome	: CLAAS India Limited	Mon Nov 2 2	015 16:45
reate Sub-User									View 9	Subusers
User Name :				Email						
Mobile				Phone						
Address				IsActiv	e	۲				
				Sul	omit					

TRACKMASTER		A Dashboard) Live Status	♀ Map ↓	iut , Analysis →	🚨 Training 🗸	€ Customer Care →	▲ Profile & Settings →	D My Bill →	C) Log Out
CLAAS	i						Welcome :	CLAAS India Limited	Mon Nov 2 2	015 16:41
lanage users									Cre	eate Use
UserName	Email		Mobile No		Assign Mach	ines		Delete SubUser		
nohanhitec	sinwal92@gmail.com		8427910250		Select M	achine		Delete User		
nicky	shagunthakur716@gmail.com		4565464566		Select M	achine		Delete User		
			0700070000		Select M	achine		Delete User		
CIL_T&V	sandeep.dhiman@claas.com		9780070809							

Fig 29

Description: -user can edit information of sub user by clicking on username and can delete the user by clicking on delete button and can assign machines to sub user by clicking on select machine button as in fig 29.

Assign	Machine to su	ub user	,						
TRACKMASTE	R	Das	shboard Live Status	9 Map -	hil, Analysis 🗸	🚨 Training 🖵	€ Customer Care →	Land Settings →	D C♦ My Bill → Log Ou
	45						Welcome	CLAAS India Limited	Mon Nov 2 2015 16:42
Manage users									Create Use
UserName	Email	AssignMachines	3			×		Delete SubUser	
mohanhitec	sinwal92@gmail.com	Case Status	Vehicle No					Delete User	
	shagunthakur716@gmail.com		Endurance Machine - M	AKSAS 120	40600004			Delete User	
CIL_T&V	sandeep.dhiman@claas.com		Test Machine 3 Endurance MAKSAS					Delete User	
CIL_R&D	sandeep.dhiman@claas.com		(H)		1 - 3 of 3	3 items 🖒		Delete User	
	H					Assign			1 - 4 of 4 items (
ig 30.									
escriptio	on :- User can ass	sign mach	ines to its	sub ι	iser by	y selec	ting the i	machines	as in fig 3

Change Password	
TRACKMASTER	Dashboard Live Status Map Analysis Training Customer Care Profile & Settings My Bill Log Out
	Mothemes CE 859 India Limited Mon Nov 2 2015 1646pm
Create Sub-User	Change Password × View Subusers
	Old Password
Oser Name .	New Password
Mobile	Confirm New Password
Address	Change Password
	Close
	v
Fig 31	
Description: -User can change	e password through change password wizard by entering old
password.	