STOCK TRANSMISSION FILE (PS)
RECORD LAYOUT

ISSUED: 17 November 2022

Revision History

Date	Version	Description	Author
04/06/2008	1.1	Added Expiry_code to PS record	Quinton Fredericks
12/01/2010	1.2	New fields added to PS record: Expiry_code char(10) Orchard char(15) Target_region char(5) Target_country char(2) Global_gap_number char(20) Lot_no (label number) char(20) Traceability_code char(20)	Quinton Fredericks
05/12/2012	1.3	New field added to PS record: Season char(4)	Margeaux Batt
15/04/2013	1.4	New field added to PS record: Orig_inspec_date date(8)	Jacques Ooms
	1.5	PS file – BH record: -'provider' has been added in position 28-57 (char 30) -'version' has been added in position 58-87 (char 30)	Jacques Ooms
25/02/2014	1.6	PS file – BH record: - add 'COB' indicator in position	Ted Haller
03/03/2014	1.7	Added the following fields to the PS record: Inner_pack char(10) Inner_cartons numeric(5) Protocol_exception_indicator char(2) UPN char(25)	Andries Mouton
02/03/2015	1.8	Added field to the PS record: Pallet_treatment char(30)	Andries Mouton
20/04/2016	1.9	Added new fields for SOLAS Pallet Gross Mass Char (-5.3) Weighing Location Char (7) Weighing Date Time Date Time (13)	Matt McCarthy
19/05/2016	1.10	SOLAS Business Rules – Pallet Sequences – Pallet Gross Mass	Matt McCarthy
02/06/2016	1.11	Change Pallet and Container mass to -5.3 format from Numeric 10	Matt McCarthy
02/06/2016	1.12	Add partial flag to header	Chris Laurie
05/08/2016	1.13	Add the word Nett to Mass field	Matt McCarthy
20/07/2017	1.14	BT Record Layout	Murray Bont
24/10/2017	1.15	New field to the PS record for FCM: Phyto_data char (10)	Murray Bont

08/03/2019	1.16	New field to the PS record for Dole: Cust_ord char (30)	Murray Bont
20/05/2019	1.17	Extend Dole Cust_ord to char (40)	Murray Bont
06/11/2019	1.18	New Field: eLot Key char (10)	Vincent Sillifant
27/11/2019	1.19	Perforation Grape Value	Murray Bont
20/05/2020	1.20	Agreement Code	Murray Bont
22/03/2022	1.21	New Field to PS record Post Treatment char (140)	Chestlin Meyer
17/11/2022	1.22	New Field: eLot Key char (15)	Murray Bont

PALLET LEVEL CLOSING STOCK TRANSMISSION FILE RECORD LAYOUT

File name: PSxxxyyy.zzz
PS- **Closing Stock file** - pallet level xxx- Network address
(FROM; e.g. 999 = Test Depot) yyy- Sequence number to keep
the filename unique (000 - 999) zzz- Hub address (TO; e.g. 000
= D2)

Record Sequence:BH
PS
PS
PS
....
BT

Record name: Batch Header (BH) **BH
layout**:

FIELD NAME	TYPE	SIZE	FROM	TO	COMMENTS
record type	Alpha	2	1	2	BH
Network Address	Alpha	3	3	5	999
Batch Number	Number	6	6	11	000189
Create date	Date	8	12	19	19970227
Create time	Datetime hour to second	8	20	27	11:12:24
indicator	Alpha	2	28	29	
provider	Alpha	30	30	59	Paltrack
version	Alpha	30	60	89	Version
cob	Alpha	1	90	90	COB indicator
partial	Alpha	1	91	91	Partial stock file

PALLET STOCK (PS) record format – PS type

FIELD NAME	TYPE	SIZE	FROM	TO	COMMENTS
record type	Alpha	2	1	2	PS
Pallet ID	Alpha	9	3	11	001961535 Will be blank and put into sscc field
Sequence Number	Number	6	12	17	1
Unit Type	Alpha	1	18	18	P
Store	Alpha	2	19	20	01
Bay	Alpha	2	21	22	B
Consignment Number	Alpha	10	23	32	0910000330
Pro Number	Number	11	33	43	
Location Code	Alpha	7	44	50	IHS
Organisation	Alpha	2	51	52	UF
Channel	Alpha	1	53	53	E
Country	Alpha	2	54	55	ZA
Commodity Group	Alpha	2	56	57	DE
Commodity	Alpha	2	58	59	AP
Variety Group	Alpha	2	60	61	GA
Variety	Alpha	3	62	64	GRS
Sub-Variety	Alpha	3	65	67	
Actual Variety	Alpha	3	68	70	
Pack	Alpha	4	71	74	M12T
Grade	Alpha	4	75	78	1
Size-count	Alpha	5	79	83	100
Mark	Alpha	5	84	88	CAPE
Inventory Code	Alpha	2	89	90	LB
Picking Reference	Alpha	4	91	94	PC03
Product Characteristic Group	Alpha	2	95	96	

Product Characteristic Code	Alpha	3	97	99	
Target Market	Alpha	2	100	101	OP
Farm	Alpha	7	102	108	
Carton Quantity	Number	-6	109	115	0000202 -&&&&&&
Pallet Quantity	Number	-4.2	116	123	-&&&&.&&
Remarks	Alpha	8	124	131	
Mixed Indicator	Alpha	1	132	132	N

Intake Date	Date	8	133	140	19970519 (yyyymmdd)
Original Depot	Alpha	7	141	147	
Original Intake	Date	8	148	155	19970501 (yyyymmdd)
Cold Date	Date	8	156	163	19970522 (yyyymmdd)
Temperature	Number	-2.2	164	168	Not used 5 spaces
Pallet Status	Alpha	1	169	169	
Pallet Marks	Alpha	1	170	170	
Stock Pool	Alpha	2	171	172	CE,RJ or UI
Revision	Number	6	173	178	
Message No	Number	11	179	189	
Transaction User	Alpha	7	190	196	
Transaction Date	Date	8	197	204	19970519 (yyyymmdd)
Transaction Time	Datetime hour to minute	5	205	209	09:06
Pallet Base Type	Alpha	1	210	210	S
Original Cons No	Alpha	10	211	220	
Order No	Alpha	6	221	226	
Tracing Temperature	Number	-2.2	227	232	-&&.&&
Minimum Temperature	Number	-2.2	233	238	-&&.&&
Maximum Temperature	Number	-2.2	239	244	-&&.&&
Calculation method	Alpha	1	245	245	
BOE Number	Alpha	6	246	251	

Combo pallet id	Alpha	9	252	260	Mini pallet primary ID Will be blank and put into combo_sscc field
Temperature Device ID	Alpha	20	261	280	Temperature reading device ID
Temp Device Type	Alpha	2	281	282	Temperature reading device type
Sender	Alpha	2	283	284	
Agent	Alpha	2	285	286	
Principal	Alpha	2	287	288	
sscc	Alpha	18	289	306	
Nett Mass	Number	-4.3	307	315	-&&&&.&&&
Saftbin1	Alpha	16	316	331	
Saftbin2	Alpha	16	332	347	Perforation Grape Value
Original Account	Alpha	16	348	363	Replaced SAFTbin3
Pallet_X	Alpha	1	364	364	
Pallet_Y	Alpha	1	365	365	
Pallet_Z	Alpha	2	366	367	

FIELD NAME	TYPE	SIZE	FROM	TO	COMMENTS
Inspec_date	Date	8	368	375	Inspection date
Stack_variance	Alpha	1	376	376	Stacking variance
Store_type	Alpha	1	377	377	Store type
Batch_no	Alpha	20	378	397	Batch number
Waybill_no	Alpha	10	398	407	Waybill number
Gtin	Alpha	14	408	421	Gtin number
Packh_code	Alpha	7	422	428	Packhouse code
Steri_flag	Alpha	2	429	430	Steri flag
steri_dest	Alpha	2	431	432	Steri destination
Label_type	Alpha	1	433	433	Label type
Prov_flag	Alpha	1	434	434	Provisional Intake
Sellbycode	Alpha	10	435	444	Sell-By-Code
Combo_sscc	Alpha	18	445	462	Combo pallet id sscc
Expiry_code	Alpha	10	463	472	Default=blank
Orchard	Alpha	15	473	487	
Target_region	Alpha	5	488	492	
Target_country	Alpha	2	493	494	
Global_gap_number	Alpha	20	495	514	
Lot_no	Alpha	20	515	534	
Traceability_code	Alpha	20	535	554	
Season	Alpha	4	555	558	
Orig_inspec_date	Date	8	559	566	
Inner_pack	Alpha	10	567	576	
Inner_cartons	Numeric	5	577	581	
Protocol_exception_indicator	Alpha	2	582	583	
UPN	Alpha	25	584	608	
Pallet_treatment	Alpha	30	609	638	IPPC treatment code
Pallet Gross Mass	Numeric	-5.3	639	648	-&&&&&.&&& SOLAS zero tolerance **CARRIED ON PALLET 1st SEQUENCE ONLY.**
Weighing Location	Char	7	649	655	

Weighing Date Time	Date Time	13	656	668	
Phyto_data	Char	10	669	678	2 char Protocol (e.g. Citrus EU, Citrus South Korea), 2 char FMS pallet status, 6 char space filler.
Cust_ord	Char	40	679	718	Dole Customer Order No
eLot_Key	Char	10	719	728	eLot Key (**OLD)**
Agreement Code	Char	10	729	738	Agreement Code
Post Treatment	Char	140	739	878	Post Treatment
eLot_Key	Char	15	879	893	eLot Key

BATCH TRAILER (BT) record format – BT type

FIELD NAME	TYPE	SIZE	FROM	TO	COMMENTS
Record type	Alpha	2	1	2	BT
Network Address	Alpha	3	3	5	999
Batch Number	Number	6	6	11	000189
Record Count	Number	7	12	18	0000305
PS Record Count	Number	7	19	25	0000303
Total Cartons	Number	-7	26	32	0498987

Definition of fields : Stock Transmission file

Actual Variety
The original variety also referred to as the cultivar.

Batch Number (NOT THE SAME AS THE EAN BATCH NUMBER) A
unique number used to identify a transmission file.

Bay
Marked area within a store where a group of pallets are stored.

Calculation Method
Method used to calculate the temperature on the pallet if the temperature is not measured

Carton Quantity
The total number of cartons on a specific pallet sequence.

Channel
A destination category that the fruit will go to e.g. E = Export / L = local.

Cold Date
The calendar date that the fruit will be cold by.

Commodity Group
A commodity group is a logical grouping of commodities (e.g. DE = Deciduous).

Commodity
A commodity is a logical grouping of varieties (e.g. AP = Apples).

Consignment Number
A unique number printed on the intake document that the fruit in stock was delivered on.

Country
This field describes the country in which the product was produced, based on the international country code (e.g. ZA = South Africa)

Create date
The calendar date that the stock transmission file is created on.

Create time
The time that the stock transmission file is created.

Farm

A code associated with the farm that produced the fruit in stock.

Grade
The grade defines the quality at first acceptance of the fruit and after being approved by the inspector (e.g. 1 or X).

Intake Date
The calendar date the fruit was delivered on and taken into stock.

Inventory Code
This term further defines the contents of a pack (e.g. WA = waxed or CB = carry bags).

Location Code
A code identifying the intake point / depot / port where the fruit are in stock.

Mark
The trade mark (also referred to as brand or label) e.g. CAPE. Form part of the design of the carton.

Message Number
Not used; zero fill.

Minimum Temperature
The minimum temperature in the batch used to calculate the temperature of this pallet.

Maximum Temperature
The maximum temperature in the batch used to calculate the temperature of this pallet.

Mixed Indicator
Y = mixed /N = not mixed /G= generic

Network Address
It is a unique three Alphaacter code assigned to every depot / intake point / system; used to indicate where a transmission file came from or should be routed to.

Organisation
It is the highest level of stock separation in the system. The system can cater for multiple organisations.

Original Depot
The first intake point / depot where the pallet entered the system.

Original Intake

The date the pallet entered first Paltrack/Fruitnet system.

Pack

Code defining the container in which the product is packed based on weight, units per pallet, number of layers (e.g. **S**ingle/**D**ouble/**M**ulti-layers) or height and the type (e.g. **I**nterlocking/**C**omposite/**D**isplay/**T**elescopic) of carton. An example pack code would be M12T meaning a Multi-layer 12.5kg Telescopic carton.

Pallet ID

It is an unique check digited bar-coded number printed on a sticker and fixed to every pallet that passes through the system.

Pallet Quantity

Indicates the fraction of the total pallet that the specification makes up (if only one sequence it is 1).

Pallet Status

I = Intake
T = Temporary (first stock take)
P = Permanent (second stock take)
B booked for staging (dispatches)

Pallet Marks

S = single user intake ; V = verified (two users)

Picking Reference

A code indicating maturity or period when fruit was picked (e.g. PC03 for apples or 14-2 for nectarines)

Pro Number

A system generated number used for linking documents to pallet numbers and used as an internal reference number by some depots.

Product Alphaacteristic Code

A flexible way of identifying any Alphaacteristic of a stock item, which cannot be identified using the other product specification fields. There is normally special handling instructions associated with each product Alphaacteristic (e.g. QF001 = indication of quality).

Product Alphaacteristic Group

A logical grouping of product Alphaacteristic codes. See "QF" in the above example.

PS Record Count
Total number of PS records in the transmission file.

Record Count
Total number of records in the transmission file.

Record type
A two Alphaacter code used to differentiate between the various record types in the transmission file.

Remarks
A free format fields used to indicate miscellaneous instructions / handling requirements etc.

Revision
A sequential number incremented every time a pallet specification is changed.

Sequence Number
A sequential number assigned per fruit specification on a pallet.

Size-count
The count represents the number of units in a container (e.g. 135 for apples), a size group (e.g. small/medium/large) and the actual measurement across (e.g. 55-60mm for apricots).

Stock Pool
It is a logical grouping of fruit within a stock holding location.

Store
Physical location for storing fruit within a depot.

Sub-Variety
This is a sub-grouping of the original variety and not used at the moment.

Target Market
Target market identifies the destination of the product, based on the specific requirements of the market or client, or any other defined marketing outlet (e.g. ME = Middle East). The default target market is OPTIONAL (OP); meaning no specific target market applies.

Temperature
It is store temperature reading for a specific pallet in degrees Celsius.

Tracing Temperature
It is store temperature reading for a specific pallet in degrees Celsius with 2 decimals.

Total Cartons
A transmission file control total; total of the carton quantity fields in the transmission file.

Transaction Date
Calendar date the record/tranaction was created or last updated.

Transaction User
Login of user that created or last updated the record.

Transaction Time
Time of creation or last update of the record.

Unit Type
P = Pallets ; C = Cartons

Variety
The original variety or any other name assigned for marketing reasons (e.g. SKI = Starking)

Variety Group
It is a logical grouping of varieties e.g. white seedless.