

CAFAM STOCK - CURRENCY IMPLICATIONS

This document sets out to explain the issues that arise in currencies and Exchange Rates that could apply to the stock system

1. When a supplier is created in CAFAM, the intended currency for raising Purchase Orders is prompted:

Aircraft Maintenance Program
File Edit Run Help
Zenner (Evaluation)
CAFAM System-Main Menu
Stores Acft Rec Flt Times Time/Job Billing Utilities Customenu Exit

CAFAM System
SUPPLIER DETAILS

ACCOUNT AEMOTORS Currency USD
Name AIRCRAFT ELECTRIC MOTORS
Address 7300 NW 54TH STREET
MIAMI, FLORIDA 33166
UNITED STATES OF AMERICA
Tel
Fax

2. Thus when creating the Purchase Order, the program will use this currency assigned to the Supplier as the basis for the purchase and pricing

Aircraft Maintenance Program
File Edit Run Help
Zenner (Evaluation)
CAFAM System-Main Menu
Stores Acft Rec Flt Times Time/Job Billing Utilities Customenu Exit

Inventory C
Edit Issues
Print Repor
Load/Maint
Purchase O
Exch/Loan
Direct Invoi
Commercial
Jobs Nos in
Sort by Des

CAFAM System
O/No Next PURC No 17/07/2010
AIRCRAFT ELECTRIC MOTORS
7300 NW 54TH STREET
MIAMI, FLORIDA 33166
UNITED STATES OF AMERICA
Tel:
PART NUMBER DESCRIPTION QTY SERIAL No.
A800 WIDGET 1
Comment

Currency USD
Rate 1.567
COST (USD)
Buy : 300.00

3. On receiving the item and booking it into stock this price and *the prevailing Exchange Rate* as set for the day will be written as a record of the exchange rate to the part number which is displayed on the Inventory screen

Aircraft Maintenance Program
File Edit Run Help
Zenner (Evaluation)
CAFAM System-Main Menu
Stores Acft Rec Flt Times Time/Job Billing Utilities Customenu Exit

Inventory C
Edit Issues
Print Repor
Load/Maint
Purchase O
Exch/Loan
Direct Invoi
Commercial
Jobs Nos in
Sort by Des
Issues by
Barcode M
Quotes, S/C

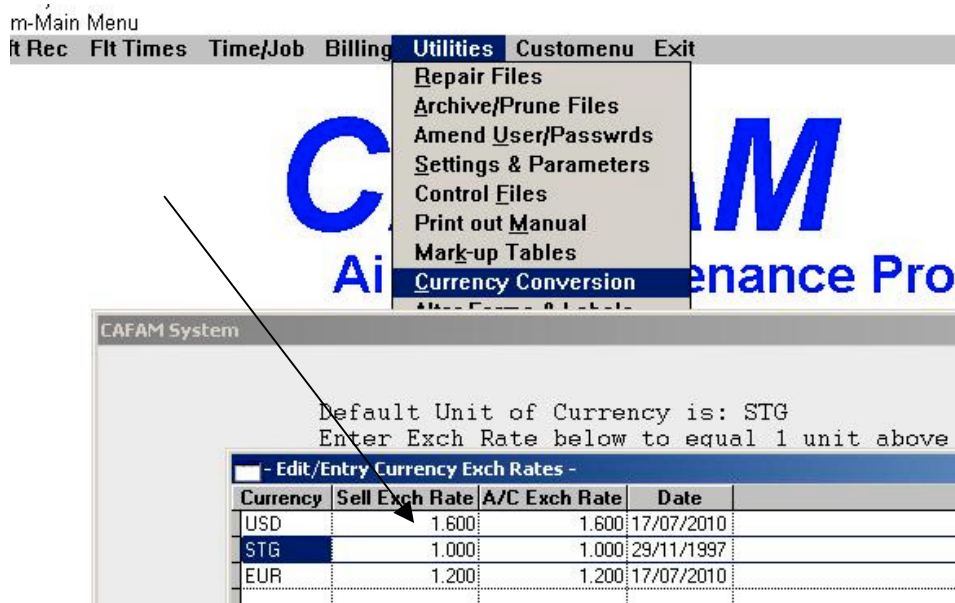
CAFAM System
CONSUMABLE ITEM IN STOCK 17/07/2010
P/No A800
Descr WIDGET
Cond NE O/Typ PURC
Bin
Supp AEMOTORS
TTSN n/a
TCSN n/a
Scrap n/a
TSO n/a
CSO n/a

EASA-F1
Code HS
Owner
Manfg
Min Qt 0 Max 0
CostCd
E/Use N -
Discnt %
Warrnty / /

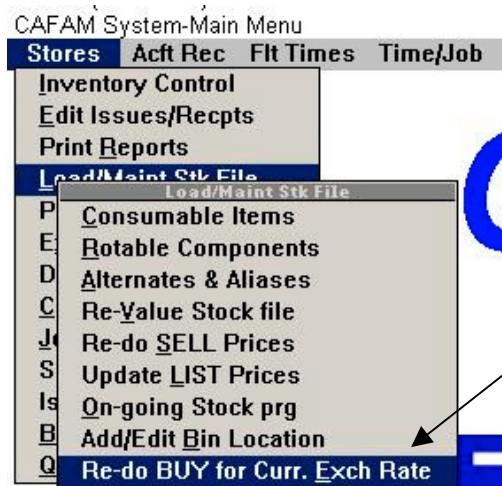
Total Stock: 1
ATA
ShelfExp
GRN C10885
Qty Stk 1 EA
Buy 187.50 S
Sell 236.88 T
List 0.00 G
Repair n/a
Core n/a
Freight 0.00 ea

Comment
Alias
Full Desc
Exch Rate USD 1.600

- Note the point made “*prevailing Exchange Rate*”. In the examples used above we have assumed that there has been a change in the Exchange between placing the Purchase Order at USD 1.567 to the point when the item was received where the Exchange Rate has changed to 1.600



- At this point if a Stock valuation Report were performed the P/no A800, Widget in our example would be valued at STG £187.50 (i.e. USD \$300 divided by 1.600)
- If at some point in the future if the Exchange Rate changes significantly and there is a need to “re-value” the Stock, then this step has to be performed manually from “Load/Maint Stk File”



- On selecting this Option the program will follow a series of self explanatory prompts where after the stock file will be re-valued. Using the example we have created above, this would be the result:

Aircraft Maintenance Program
File Edit Run Help
Zenner (Evaluation)
CAFAM System-Main Menu

Stores Acft Rec Flt Times Time/Job Billing Utilities Customenu Exit

Inventory Control

CAFAM System

CONSUMABLE ITEM IN STOCK 17/07/2010 Total Stock: 1

P/No	A800	EASA-F1	HS	ATA
Descr	WIDGET	Code		ShelfExp
Cond	NE 0/Typ PURC	Owner		GRN C10885 PDF
Bin		Manfg		Qty Stk 1 EA
Supp	AEMOTORS	Min Qt	0 Max 0	Buy 214.29 S
TTSN	n/a	CostCd		Sell 236.88 T
TCSN	n/a	E/Use	N -	List 0.00 G
Scrap	n/a	Discnt	%	Repair n/a
TSO	n/a	Warranty	/ /	Core n/a
CSO	n/a			Freight 0.00 ea

Comment
Alias
Full Desc

USD
Exch Rate 1.400

[Exit] [Edit] [ReEnter] [IssJobN] [Orders] [Inquiry] [Delete] [History] [AuxList]

Note: The Exchange Rate used for the re-valuation was 1.400 and now the new "Buy Price" value is 214.29 meaning had you bought the Widget, P/no A800 on this Exch Rate it would now cost more i.e. £214.29

8. Note also that the Sell price remained unchanged. To re-do the Sell Price a separate menu needs to be used from "Load Maintain Stock files" > "Re-Do Sell Price" as follows and the self-explanatory screens that follow thereafter

Aircraft Maintenance Program
File Edit Run Help
Zenner (Evaluation)
CAFAM System-Main Menu

Stores Acft Rec Flt Times Time/Job

Inventory Control

Edit Issues/Recpts

Print Reports

Load/Maint Stk File

Load/Maint Stk File

- Consumable Items
- Rotable Components
- Alternates & Aliases
- Re-Value Stock file
- Re-do SELL Prices
- Update LIST Prices
- On-going Stock prg
- Add/Edit Bin Location
- Re-do BUY for Curr. Exch Rate
- Exit

9. This will effectively re-do the Sell Prices based on the new Buy Price which changed as result of the Currency Exchange Rate fluctuation above

Manfg		Buy	214.29	S
Min Qt	0 Max 0	Sell	270.36	T
CostCd		List	0.00	G
E/Use	N -	Repair	n/a	

-END-