

# STRUCTURED FINANCE

# **New Issue Report**

# Contact Securitization Company S.A.E. (CSC) - Sixth Issue 2010-2015

## Auto Receivables/Egypt

This report addresses the structure and characteristics of the transaction based on the information provided to MERIS by Contact Securitization Company as of May 2010. The ratings address the expected loss posed to investors by the final maturity. In MERIS opinion the structure allows for timely payment of interest and ultimate repayment of principal at par on or before the final MERIS ratings maturity date. address only the credit risk associated with the transaction. Other non-credit risks have not been addressed, but may have a significant effect on yield to investors.

#### **POOL CLOSING DATE:**

April 29, 2010

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#### **DEFINITIVE RATINGS**

		Amount	% of	Expected	Fixed Coupon		
Class	Description	(EGP mn)	Notes	Maturity	(%)	Frequency	Rating
Α	Senior	178.6	38.0	July-11	9.375	Monthly	AA+
В	Subordinated	216.2	46.0	July-13	10.25	Monthly	AA
С	Junior Subordinated	75.2	16.0	June-15	10.75	Monthly	Α
Total		470					

#### **OPINION**

This is the sixth asset-backed bond issued by Contact Securitization Company S.A.E (CSC). The bond issue is EGP 470,000,000 and is backed by 5,554 auto installment-sale contracts (EGP 518,501,989 outstanding receivable balance on the closing date of the transaction<sup>1</sup>) co-originated by Contact Auto Credit (CAC)<sup>2</sup>) (49% of the principal outstanding balance), Bavarian – Contact Car Trading (BCCT) (8%), Star Auto Credit (22%), and Contact Egyptian International Motor Auto Credit (CEIM) (21%). The contracts have been written over the period between 16/3/2009 and 29/4/2010.

The first asset backed security (ABS) issued by CSC amounted to EGP 140,000,000 and was backed by 1,549 auto installment-sale contracts co-originated by CAC (93% of the contracts) and BCCT (7% of the contracts), over the period 2002 – 31/10/2005. In November 2008, the issuer used its call option to retire the bonds.

The second ABS issued by CSC amounted to EGP 159,000,000 and was backed by 1,895 auto installment-sale contracts co-originated by CAC (79% of the initial pool balance) and BCCT (21% of the initial pool balance) over the period from 30/11/2005 to 30/9/2006.

The third issuance amounted to EGP 275,000,000 and was backed by 3,070 auto installment-sale contracts co-originated by CAC (81% of the principal outstanding balance) and BCCT (19% of the principal outstanding balance) over the period from 1/10/2006 to 15/10/2007.

The forth ABS amounted to EGP 392,000,000 and was backed by 4,913 auto-installment sale contracts, co-originated by CAC (85% of the initial pool balance) and BCCT (15%) over the period from Dec. 2003 to Oct. 2008.

<sup>&</sup>lt;sup>1</sup> Net present value of the total portfolio receivables (including principal, interest and insurance) discounted at the notes' weighted average coupon rate.

<sup>&</sup>lt;sup>2</sup> Contact Car Trading (CCT) was renamed to Contact Auto Credit (CAC) in 2010.

The fifth asset-backed bond amounted to EGP 495,000,000 and was backed by 5,719 auto installment-sale contracts, co-originated by CAC (69% of the principal outstanding balance), BCCT (10%), Star Auto Credit (15%), and CEIM (6%).

#### Strengths of the Transaction

- This is a repeat transaction by the same Issuer. Backing the issue is a static pool of receivables, co-originated by four companies, CAC (previously known as CCT), BCCT, Star and CEIM, under the same underwriting and servicing standards and procedures. The existing issues are performing well less than 0.50% reported cumulative default rate as of the time of writing this report.
- Lower negative carry in comparison with previous transactions, due to a much smaller insurance component included in the securitized receivables.
- The rating is based on the credit quality of the underlying auto receivables, which reflects the originators' strict underwriting, collection and monitoring policies and procedures.
- The credit enhancement available to the notes comes in the form of overcollateralization in the amount of 3% net of expenses, in addition to a bank letter of guarantee in the amount of 1.5% (EGP 7 mn) of the initial bond size.
- The bond is backed by a static amortizing pool of auto receivables with no balloon payments. The receivables are related to the sale of brand new passenger vehicles. The pool is granular (concentrations per client less than 0.15% of the total outstanding principal pool value) and well diversified in terms of car make and geographic distribution.
- The Servicer, Contact Auto Credit (CAC), has built up a significant experience over the past 9 years. Its efficiency of operations is supported by an automated file management system. MERIS has conducted an operational review of the Servicer and believes that management, procedures and systems in place permit CAC to adequately perform its duties as a Servicer.
- Contractual appointment of CIB (the Custodian) as a back-up servicer to the transaction. As a Custodian, CIB has access to the Servicer's systems and database, and follows up daily on the performance of the pool. MERIS believes that the daily involvement of CIB in the performance of the pool will ensure a smooth and speedy transfer of the Servicer's role to CIB in the unlikely event of Servicer's bankruptcy.

#### Weaknesses of the Transaction

- The securitized pool is relatively young with a weighted average seasoning of 4.1 months (weighted average original tenor is 49 months).
- Given the relatively short track record of the Originator, there is not sufficient data available regarding historical arrears, default and recovery rates through the economic cycle.
- In general, MERIS perceives greater uncertainty associated with unrated Originators, and the use of securitization proceeds to fund the Originator's growing phase. However, this is mitigated by the Originator's experienced management team and strict adherence to its underwriting policies and procedures, which assure a high quality receivables pool.
- No excess spread given the purchase price of the receivables (receivables discounted at the weighted average bond coupon rate, and not the actual interest rate applied on the auto receivables), mitigated by the credit enhancements, as well as the minimum required down payment of 25%, which increases the recovery rate potential in case of any defaults.

- Contact Auto Credit currently owns approximately 99% (direct & indirect ownership) of Contact Securitization Company. Consequently, there is a risk of consolidation of CSC into CAC and the impact of this consolidation on the true sale mechanism of the securitization. MERIS took comfort from the legal opinion provided on the issue which rules out the possibility of a consolidation and subsequently a re-characterization of the true sale mechanism.
- Although this is the sixth securitization transaction, legal uncertainties still
  exist, given that the transaction relies on key legal concepts that remain
  largely untested in judicial proceedings or in practice in Egypt. MERIS took
  comfort from the legal opinions provided by the transaction's legal advisor on
  issues such as true sale, separateness of accounts, consolidation risk and
  concluded that the legal risk was consistent with the rating assigned.

#### STRUCTURE SUMMARY (see page 4-5 for more details)

Amount Rated: EGP 470,000,000

Issuer: Contact Securitization Company S.A.E.

Seller (s) /Originator (s): Contact Auto Credit (CAC), Bavarian-Contact Car Trading (BCCT), Star

Auto Credit (SAC), and Contact Egyptian International Motor Auto Credit

(CEIM)

Servicer: Contact Auto Credit (CAC)

Back-up Servicer: Commercial International Bank (CIB) (LT Deposit Rating "Ba2" and Financial

Strength Rating "C-" by Moody's Investor Service)

Custodian: CIB

Financial Adviser: Sarwa Capital

Arrangers and Underwriters: Arab African International Bank, Bank Misr, Ahli United Bank Egypt (AUBE)
Structure type: Senior Subordinated Structure, Predetermined Amortization Schedule

Credit Support:

• 3% over collateralization (net of expenses)

• 1.5% (EGP 7 mn) external credit support (Bank Letter of Guarantee)

#### **COLLATERAL SUMMARY** (see page 7 for more details)

Receivables: Car installment-sale contracts.

Initial Pool Balance (NPV): EGP 518,501,989

Number of Contracts: 5,554 fully amortizing contracts

Type of Vehicles: 100% new vehicles

Make of Vehicles\*: Mercedes: 22%, Kia 17%, Hyundai: 12%, Chevrolet: 9%, BMW: 8%,

Volkswagen: 4%, Other non-luxury: 24%, Other luxury: 4%

Geographic Diversity\*: Greater Cairo: 62.7%, Alexandria: 21.8%, Other: 15.5%

WA Seasoning: 4 months
WA Remaining Maturity: 44.7 months
Avg. LTV (at origination): 66.35%
\* Percentage calculated is based on the outstanding principal value.

#### **CREDIT SUPPORT**

Class	Subordination	Over collateralization	Reserve Fund
A	62%	3%	1.5%
В	16%	3%	1.5%
С	None	3%	1.5%

#### TRANSACTION SUMMARY

This is the sixth repeat transaction of auto receivables securitization by the same issuer, Contact Securitization Company, after the launch of the previous five issues in 2005, 2006, 2007, 2008 and 2009 respectively. Like the previous issuances, the securitized assets represent a static pool of fixed-rate auto receivables stemming from the sale of brand new passenger vehicles to customers domiciled in Egypt. The installment-sale contracts have been co-

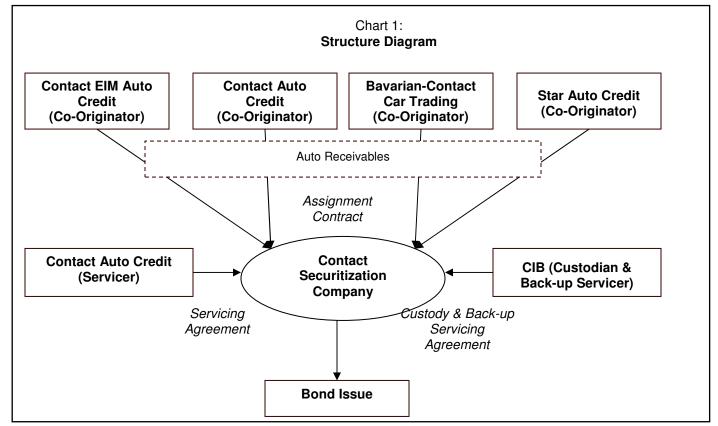
originated by CAC, BCCT, Star Auto Credit and Contact EIM Auto Credit. It is worth noting, that all four originators are managed by CAC and apply exactly the same underwriting policies and criteria. The auto receivables are secured by the cars, which are fully insured and subject to a resale restriction by the Traffic Directorate.

At closing of this transaction, the Originators will transfer to the Issuer the securitized assets. In order to finance the purchase of the securitized assets, the Issuer, Contact Securitization Company (CSC), will issue three classes of notes with different maturities, in an aggregate amount equal to the net present value of the portfolio (the NPV of the portfolio is calculated by using the bond's weighted average coupon rate as the discount rate, leaving the transaction with zero excess spread) less the overcollateralization. The notes will be paying a monthly fixed coupon of 9.375%, 10.25% and 10.75% p.a. in order of seniority. The current notes will follow a pre-determined amortization schedule, as was the case for the first three securitization transactions. The notes will benefit from an internal credit enhancement in the form of over-collateralization of 3%, net of expenses, as well as external credit support in the form of a letter of guarantee equal to 1.5% (EGP 7mn) of the initial bond size.

On the closing date, CAC will entrust a pool of auto receivables to the Custodian. The pool is non-revolving (static) and amortizing. It is entirely composed of new, foreign cars, installment-sale contracts generated over the past year. Collections on the pool by the Servicer (CAC) will be swept every 3 days to the Issuer account with the Custodian (CIB) for the benefit of the bondholders.

#### STRUCTURAL AND LEGAL ASPECTS

Auto receivables securitization is structured to isolate the auto receivables from the insolvency risks of the originator(s)/seller(s). This is done by the originator(s)/seller(s) transferring the auto installment-sale contracts by means of true sale to a bankruptcy-remote special purpose entity, who will ultimately issue the bond to the investors. Under the structure – please refer to the following diagram – all four originators of the receivables, sell and assign all their rights and benefits in the receivables to CSC, a special purpose bankruptcy remote shareholding company, the Issuer. MERIS has received a legal opinion stating that the sale of the receivables from the originators to the Issuer (based on an Assignment Contract dated 7/6/2010) constitutes a true sale. The pool of receivables is secured by the cars, which are fully insured and subject to a resale restriction by the Traffic Directorate.



<sup>\*</sup> A true sale according to the CMA Law 95/92 and its directives.

#### Collections, Commingling Risk and Separateness of Accounts

According to the Servicing Agreement (between CSC and CAC, signed on 7/6/2010) and the Custody Agreement (between CSC and CIB, signed on 7/6/2010), the Servicer will collect the monthly installments related to each of the 5,554 individual auto installment-sale contracts in the pool and transfer the collected cash every 3 days to the Issuer's account with the Custodian for the benefit of the bondholders. The majority of the installments (89%) are collected through direct debit of the borrowers' accounts with CIB, which facilitates the collection process. The remaining is paid by cheques (10%) or deducted directly from credit cards (1%). **MERIS** believes that the 3-day sweep mechanism of the transaction mitigates the risk of mingling funds collected by the Servicer on behalf of the SPV with its own funds. In addition, the opinion furnished by the legal advisor regarding commingling risk states that funds collected by the Servicer on the securitized assets are the property of the bondholders and cannot be subject to claims by the Servicer's creditors if trapped in the Servicer's bankruptcy estate.

In accordance with the CMA requirements, the Custodian will maintain three separate accounts: (1) an account for bond amortization; (2) an account for coupon payments; and (3) an account for reinvesting any surplus cash. Transactions on these three accounts have to take place based on written instructions from the Issuer. Once a month, the Custodian will pay the senior servicing fees and the coupon, and any remaining cash will be applied towards the bond amortization. The cash outflows follow a one-month lag from the actual collection, i.e. previous month collections are kept with the Custodian and reinvested in highly liquid risk-free instruments (T-bills or certificates of deposit). The collections from the previous month, along with the return from their investment, are used to cover current month senior fees and expenses, bond coupon and principle.

The legal advisor of the transaction provided a legal opinion regarding the clarification of the clauses in the CMA Law 95/1992 regarding the need of the Issuer, Servicer, and Custodian to maintain separate accounts for different securitization transactions. The CMA law 95/1992 explicitly addresses the issue of separateness and non-consolidation of different ABS issues by the same Issuer. The opinion provided is consistent with the rating assigned to the bond issue, notwithstanding the fact that similar structures have not been tested in Egyptian courts yet.

#### The Issuer: Contact Securitization Company (CSC)

CSC was established as a shareholding company on 8/11/2005 according to CMA Law 95/1992 (Commercial register No. 17199 Giza). The company's shareholding structure is as follows:

<u>Shareholders</u>	# of Shares	<u>EGP</u>	% Ownership
Egyptian International Co. for Trade & Investments L.L.C	40,500	4,050,000	81%
Contact Auto Credit S.A.E	9,000	900,000	18%
Bavarian Contact Car Trading S.A.E	500	50,000	1%
Total	50,000	5,000,000	100%

The majority shareholder of the Issuer, the Egyptian International Company for Trade & Investment, was initially owned by CIB (Custodian) at 96.3%, since the CMA Law 95/1992 imposes a ceiling of 20% on the Originator's ownership in the Issuer. However, on July 12<sup>th</sup>, 2006, pursuant to the CMA BoD's waiver of the 20% ownership limitation, CAC acquired CIB's shareholding in CSC. CAC currently holds 96.8% of the Egyptian International Company for Trade and Investment, which translates into a 97% direct and indirect ownership stake in the Issuer.

**MERIS** has noted that such shareholding structure, where the Issuer is a majority owned subsidiary of the Originator, poses the risk of involuntary/substantive consolidation between the two entities in case of the Originator's bankruptcy. The legal opinion provided on this issue rules out the possibility of such consolidation given the isolation of the securitized assets from both the bankruptcy of the Originator and the SPV as per the CMA law 95/1992.

#### **Credit Enhancements:**

1) Overcollateralization: The assets backing the securities amount to EGP 518,501,989, representing the net present value of the total outstanding principal, interest and insurance receivables stemming from the securitized auto installment-sale contracts discounted at the bond weighted average coupon rate. The assets will be purchased at a discount of 9.35% by the Issuer, creating an over collateralization of EGP 48.5 million at the beginning of the transaction. However, it is worth noting that the majority of this over-collateral will be used to cover the transaction expenses, such as collection fees and insurance premiums, as well as other fees and expenses, with an estimated NPV of EGP 34 million (expenses are modeled at the 0% default, 0% prepayment level, and discounted at the bond weighted average coupon rate). Thus, the transaction is left with only 3% of over collateralization that could be used to provide pure credit support.

2) Letter of Guarantee: CAC will provide a reserve cover in the amount of 1.5% of the initial bond size (EGP 7 mn). The cash reserve available to the transaction upfront will be guaranteed by an irrevocable and unconditional Letter of Guarantee issued by a prime bank. The letter of guarantee will be valid until the final maturity of the bonds to provide short-term liquidity support, as well as to cover any shortfall in collections from the securitized pool of contracts that might impair the settlement of any payments to the bondholders on their due dates. As the notes amortize, the amount of the LG might be reduced from time to time with the annual rating review, provided the available credit enhancement for the outstanding notes is over and above the required level for the assigned rating.

#### **Priority of Payments**

Allocation of the collections from the securitized leasing contracts will be applied in the following order of priority:

- 1. Senior transaction fees, such as servicing, custody, listing, rating, advertising, etc.
- 2. Coupon on Class A Notes;
- 3. Coupon on Class B Notes:
- 4. Coupon on Class C Notes;
- 5. Principal on Class A Notes until fully repaid;
- 6. Principal on Class B Notes until fully repaid;
- 7. Principal on Class C Notes;

Given the sequential senior subordinated structure of the transaction, Class B note holders will only start receiving principal repayments after the full amortization of Class A notes. Similarly, Class C note holders, being subordinated to Class B notes, will only start receiving principal repayments after the full amortization of Class B notes.

#### **COLLATERAL** (See Appendix I for more details)

The portfolio consists of auto receivables in an amount equal to EGP 518,501,989 arising under car financing contracts co-originated by Contact Auto Credit (CAC) (49% of the principal outstanding balance), Bavarian – Contact Car Trading (BCCT) (8%), Star Auto Credit (22%), and Contact Egyptian International Motor Auto Credit (CEIM) (21%). The contracts are concluded with retail clients domiciled in Egypt to finance the purchase of brand new passenger vehicles.

The maximum original maturity of the contracts is 60 months and the weighted average original maturity is 49 months. The weighted average remaining term to maturity is 45 months. Thus, the weighted average seasoning of the initial portfolio is 4 months.

The number of contracts included in the portfolio is 5,554. The largest obligor in the pool accounts for only 0.15% of the total portfolio amount, given the company's single obligor limits of maximum 3 contracts and EGP 700,000 of principal outstanding. The single obligor exposure is calculated on a consolidated basis for Contact Auto Credit and its subsidiaries.

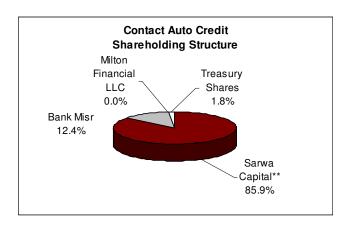
The portfolio is well diversified in terms of car make including a total of 37 brands. The top 5 brands account for 68%, of the total principal outstanding of the pool, the top 10 – for a total of 86%, whereas the remaining 14% consist of less popular brands with concentrations below 3%. As different car brands exhibit different rates of depreciations, a diversified pool is more likely to experience stable depreciation rate and subsequent recoveries on defaulted contracts, if any. It is also worth noting that luxury brands (for the purposes of this report **MERIS** has used EGP 200,000 as the cut-off point between luxury and non-luxury cars) account approximately 40% of the total outstanding principal amount of the portfolio, which is an indication of the relatively high credit quality of the obligors.

The securitized receivables bear a fixed interest rate, and the weighted average yield is 16.64% p.a. The obligors are geographically spread across Egypt; however, significant concentrations exist around the Greater Cairo area (approx. 63% of the total principal outstanding), followed by Alexandria (28%).

#### 1. Contact Auto Credit (CAC)

Incorporated in 2001, CAC, initially under the name of Contact Car Trading, is a private joint stock company. CAC has built itself into a leading auto financing company in Egypt. The company offers auto finance products to private customers, and currently accounts for approximately 6% of the total passenger car market in Egypt. Its share of the auto finance market is estimated at around 40%. In addition to car financing, the company provides car insurance services, which are considered complementary to its core business activities.

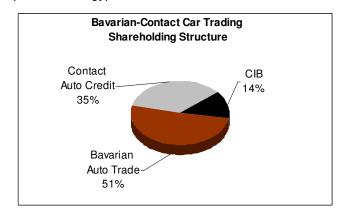
In January 2008, Contact Auto Credit underwent a major change in ownership. In order to avoid conflict of interest with its biggest shareholder, Commercial International Bank, the founding management team of the company acting in a consortium with Amwal Khaleej\* under the name of Sarwa Investments, arranged for a management buy-out of the company, whereas they acquired 56.7% equity stake in the company, previously owned by CIB (38.4%) and Egyptian Investment Direct Fund (18.3%). The new investors are currently working closely with the management to diversify and expand the company's activities into other complementary retail financial services (with a special focus on mortgage finance) and position the company as a fully-fledged retail finance provider as opposed to a specialized auto finance company.



- \* Amwal Khaleej was founded in late 2004 as a regional private investment firm that sources, structures, and acts as investor in strategic minority equity investments, private placements, privatizations, and buy-outs in the Middle-East / North-Africa (MENA) region.
- \*\*Sarwa Capital is owned by Sarwa Investments (48.3%), Bahbishy Family (19.81%), Milton Financial LLC (30.0%), and Aboul Fotouh Family (1.98%).

#### 2. Bavarian-Contact Car Trading (BCCT)

Bavarian-Contact Car Trading was established in 2004 for the purpose of providing financial services to the BMW and MINI brands. The company has the shareholding structure presented in the figure below. Since 2003, the Bavarian Auto Group (a consortium of Egyptian, Gulf and German investors) has had exclusive rights for assembly, importation, distribution and after-sales support for BMW Group products in Egypt.



#### 3. Star Auto Credit (SAC)

SAC was incorporated in February 2009 to exclusively provide financial services for clients of Mercedes-Benz passenger vehicles in Egypt, purchasing vehicles from showrooms owned directly and indirectly by the National Company for Cars (NATCO), being the majority shareholder of Star Auto Credit (66.6%). The remaining 33.4% of the company is owned by Contact Auto Credit.

# 4. Egyptian International – Contact Motor Credit LLC (EIC)

EIC was established in April 2009, as a 50/50 joint venture company between Contact Auto Credit and Egyptian International Motors (EIM), the exclusive distributor for Kia and Renault passenger vehicles in Egypt. The purpose of the company is to exclusively provide financial services for clients of Kia and Renault passenger vehicles in Egypt, purchasing vehicles from showrooms owned directly or indirectly by EIM.

Upon their incorporation, all CAC subsidiaries, namely BCCT, SAC and EIC, have entered into operating agreements with Contact Auto Credit, to fully manage the operations of those auto finance companies, capitalizing on its experience as the leading company in providing car finance in Egypt. Hence, all of the subsidiaries offer car financing and insurance programs for their respective brands with exactly the same terms and conditions offered by CAC as described below.

**MERIS** met with the management team of Contact and performed an operational review of the company, focusing on the origination channels, underwriting guidelines and procedures, servicing and administration operations within the company. **MERIS** also addressed the management of delinquent accounts, repossession and recovery processes implemented by CAC. **MERIS** believes that the management and system capabilities continue to be sufficient to fully comply with their responsibilities under the transaction.

#### **Origination and Underwriting Process**

Currently the company activities are centralized in the head office in Cairo, complemented by a branch in Zamalek, as well as two remote branches, one in Alexandria and a recently-added one in Mansoura. Other areas outside of Cairo are covered through floating sales teams visiting the major auto dealerships. The sales team includes 38 sales people, organized in 5 teams, covering 4 different geographic areas and the call center. Approximately 85% of the business origination comes through the auto dealerships. CAC is expanding its network by building strong alliances with well-established auto dealerships and having a dedicated sales representative in the dealer's premises. In 2009, the company's expanded its presence in the auto dealerships by establishing two new subsidiaries, authorized to provide car finance services on an exclusive basis in the showrooms owned by the official distributors for Kia, Renault and Mercedes in Egypt.

Underwriting decisions are centralized and are based both on quantitative and qualitative analysis of the applicant's credit history. CAC has an internally developed score card in place that is automatically generated by the system based on the information filled in the borrower's initial application. It takes into account factors such as stability in employment, education, sector of activity, previous credit history, real estate ownership, debt to income ratio, etc. The information is subject to verification by the company's credit officers through a field investigation, including a personal meeting with the prospect client, as well as third party cross-checks. The credit officers issue a recommendation based on their assessment of the applicant's ability and willingness to honor its financial obligations under the contract. Credit approvals are granted following independent voting on each application by the credit committee, which consists of the Credit Risk Head and the Head of the Investigation Department. In case of a disagreement between the two, the final credit decision goes to the Managing Director. Approximately 15% of prospect clients get rejected at the initial screening by the sales people, before the application enters the credit cycle. Another 25% of all initially filtered applications are further rejected during the credit process, indicating the company's tight scrutiny and strict approval procedures. The standard approval process takes between 3 and 5 working days depending on the responsiveness of the applicant with regard to any additional information requirements.

#### Contact's main underwriting criteria include the following:

- The obligor's age ranges from 21 to 59;
- Any car makes are eligible for refinance except Chinese made cars (with the exception of Brilliance and Esperanza, but the minimum down payment required is at least 30% instead of 25%);
- The minimum downpayment is 25%.

The company has a number of credit-related directives stipulating various credit limits to avoid any significant concentrations within the portfolio in terms of assets (car make), borrower employment type, industry classification, etc. There is a single obligor limit of EGP 700,000 of outstanding principal and a maximum of three outstanding contracts at any point of time, provided that the first contract has been performing for at least 2 years. The borrower's income has to cover the monthly installment 3 to 5 times depending on his type and sector of employment.

#### **Collection and Recovery Process**

Installments are due on two collection dates – the 15<sup>th</sup> and the 30<sup>th</sup> day of the month. The majority of the customers pay by direct debit order with CIB and AUBE (currently 88.7%), and the remaining pay by checks (10%) or credit cards (1%). Approximately 95% of the receivables are collected within 10 days from the due date. Delays up to 30 days from the due date are handled by the company's credit officers. Upon failure of the customer to pay two installments in a row, the company has the right to repossess the car, and in case of no settlement to sell it. Repossessed cars are sold directly relying on CAC's well-established relationships with the auto dealers. In case the customer is not satisfied with the offer price, he has the right to find another buyer. Since the beginning of its operations, the company's default rate has been negligible. Reportedly, out of the 20,000 contracts generated up to date, there have been a total of 43 cases

of repossession, in addition to 194 total loss cases (insurance coverage) and 32 cases of obligor's death (life insurance coverage). In all cases, recoveries have been sufficient to cover 100% of the loan outstanding value, and therefore the company has continuously reported a 0% loss rate. The time frame for selling the car ranges from two to eight weeks.

As mentioned in the PSN, the servicing agreement signed between CSC and CAC details the responsibility of the Servicer including, among others, the following:

- Sending notification letters to borrowers;
- Issuing monthly reports on collections, delays, and defaults to the Custodian;
- Renewing the insurance policies of the cars in the securitized pool on an annual basis;
- Original contract documents are kept with the Custodian and are made available to the Servicer to take necessary action when needed.

Given the experience of CAC as a Servicer, its strict follow-up and monitoring guidelines, as well as the IT & management information systems currently in place, **MERIS** believes that CAC is capable of adequately servicing the receivables in this pool. The collection activities for both originators are performed by CAC.

#### **CUSTODIAN AND CUSTODY AGREEMENT**

#### CIB (rated by Moody's at Ba2 bank deposit rating and C- Financial strength rating on a global scale, July 2009)

CIB was founded in 1975 as a joint venture bank by the state-controlled National Bank of Egypt (NBE) and the Chase Manhattan Bank. Since its inception, CIB has been run independently from NBE, while its impressive performance and management strength is in part a legacy of its former association with Chase.

Currently the single largest shareholder of CIB is Actis, a private equity firm with over 60 years of investment experience in emerging markets and a vast knowledge of consumer banking (Strategic Investor) with a 9.3% stake. Approximately 87% of the shares are free float, and the balance is held by local institutional investors.

CIB is one of the leading financial services conglomerate in Egypt. The Bank is a medium-sized player with an approximate 5% market share. Among its key strengths are its strong corporate banking franchise, sound management, strong credit culture and well-trained workforce. The bank's strong position in Egypt is currently challenged by increasing competition following the significant consolidation within the Egyptian banking sector, by a retail banking franchise that has not yet been developed, by the existence of significant credit concentrations and lack of geographic diversification.

The bank's reputation as being one of the largest private sector banks in Egypt and its track record are considered positive factors to act as a Custodian to the proposed transactions. CIB is also formally appointed as a back-up Servicer to the transaction. As a custodian, CIB already has daily access to Contact's collection system and databases. In addition, the fact that the majority of the obligors (66%) have their accounts with CIB, is likely to facilitate the collection procedures, in case CIB needs to assume the role of a Servicer.

#### **MERIS ANALYSIS**

#### **Historical Data and Modeling**

Based on the historic default data, the default distribution of granular portfolios is expected to follow closely the lognormal distribution. Therefore, the probabilities for default scenarios for entirely granular pools are derived from the lognormal default distribution. The exact shape of this distribution is determined by the cumulative mean default rate and its standard deviation.

Given the homogeneous (completely granular) nature of the pool, **MERIS** used the log normal method to model the cash flows of the transaction. The model is based on the expected loss methodology that reflects the notes expected cumulative loss and average life over various default rate scenarios. The final output is derived as the sum product of the various default rate scenario losses and lives of the notes weighted by the probability of default of each respective default rate scenario.

As per CAC's report, out of a total number of 20,000 auto installment-sale contracts, there have been only 43 cases of repossession, which results in a credit default rate before recoveries of 0.21%. Historic recoveries have been always sufficient to cover 100% of the defaulted amount (principal outstanding at default). However, given the limited track record of the originators, historical data can hardly be a reliable indicator of the pool's performance in the future. Therefore, **MERIS** used a log normal distribution to model the transaction, defined by cumulative mean default rates experienced in similar emerging markets, coupled with a volatility (coefficient of variation = standard deviation/mean) above 50% to reflect the higher uncertainty associated with the lack of sufficient and reliable historical data.

Some of the other input parameters in the cash-flow model are summarized below:

- Amortization profile of the assets: the 0% default and 0% prepayment monthly amortization of the securitized assets according to the contractual amortization schedule.
- Timing of Default: The timing of default is used to calculate the defaulted amount per period expressed as a
  percentage of the cumulative defaults. MERIS has tested the transaction by using various default curves –
  front-loaded, flat, and back-loaded.
- Recovery lag: 6 months
- Prepayment rate: 15% constant annual prepayment rate. MERIS has received monthly prepayment data on the previous four securitizations of CAC, and has noted that historical prepayment rates have varied between 10% and 19%.
- Over collateralization: 3% (net of expenses), and 1.5% (EGP 7 mn) cash reserve

**MERIS** performed sensitivity analysis around the main inputs listed above, to test the impact of structural and asset features on the rating of the notes. **MERIS** concluded that, in view of the conservative assumptions applied and taking into consideration the transaction's qualitative factors, the credit enhancement available to the transaction is in line with the assigned ratings.

### **RATING SENSITIVITIES AND MONITORING**

**MERIS** will monitor the transaction on an ongoing basis to ensure that it continues to perform in the manner expected. The monitoring will include reviews of periodic servicing reports. Any subsequent changes in the rating will be publicly announced and disseminated through the media.

# **APPENDIX I: POOL DATA**

Distribution by Original Term To Maturity					
Months	Principal Outstanding	% Total	# of Contracts	# of Contracts %	
12	12,036,078	3%	183	3%	
24	47,610,724	11%	520	9%	
36	95,191,866	21%	958	17%	
48	41,892,137	<b>9</b> %	503	9%	
60	255,626,945	57%	3,390	61%	
Total	452,357,750	100%	5,554	100%	

Distribution by Seasoning					
Months	Principal Outstanding	% Total	# of Contracts	# of Contracts %	
<=2	129,741,455	29%	1,494	27%	
3-4	128,353,725	28%	1,589	29%	
5-6	121,934,490	27%	1,509	27%	
7-8	70,652,460	16%	934	17%	
>9	1,675,622	0%	28	1%	
Total	452,357,750	100%	5,554	100%	

Distribution by Remaining Term To Maturity					
Months	Principal Outstanding	% Total	# of Contracts	# of Contracts %	
1-12	12,108,717	3%	186	3%	
13-18	10,215,094	2%	146	3%	
19-24	37,634,270	8%	377	7%	
25-30	29,808,685	7%	267	5%	
31-36	65,427,570	14%	693	12%	
37-42	11,084,940	2%	144	3%	
43-48	30,939,678	7%	362	<b>7</b> %	
49-54	72,160,008	16%	1,032	19%	
>=55	182,978,789	40%	2,347	42%	
Total	452,357,750	100%	5,554	100%	

Distribution by Original Principal Balance				
EGP ('000)	Principal Outstanding	% Total	# of Contracts	# of Contracts %
400-600	53,287,722	12%	120	2%
200-399	82,224,652	18%	341	<b>6</b> %
100-199	74,722,476	17%	626	11%
50-99	187,063,402	41%	2,915	52%
<50	55,059,498	12%	1,552	28%
Total	452,357,750	100%	5,554	100%

Distribution by Current Outstanding Principal Balance					
EGP ('000)	Principal Outstanding	% Total	# of Contracts	# of Contracts %	
400-600	41,315,064	9%	86	2%	
200-399	78,918,133	17%	292	5%	
100-199	75,347,420	17%	547	10%	
50-99	179,962,822	40%	2,605	47%	
<50	76,814,310	17%	2,024	36%	
Total	452,357,750	100%	5,554	100%	

# **APPENDIX I: POOL DATA - CONTINUED**

Distribution by Original LTV					
LTV	Principal Outstanding	% Total	# of Contracts	# of Contracts %	
<=30%	4,325,771	1%	144	3%	
31%-40%	10,686,937	2%	251	5%	
41%-50%	42,712,851	9%	690	12%	
51%-60%	63,524,271	14%	761	14%	
61%-70%	87,127,411	19%	1,073	19%	
71%-75%	243,980,509	54%	2,635	47%	
Total	452,357,750	100%	5,554	100%	

Distribution by Or	Distribution by Original Car Value (Purchase Price)					
EGP '000	Principal Outstanding	% Total	# of Contracts	# of Contracts %		
600-1400	51,392,825	11%	123	2%		
400-599	43,775,194	10%	157	3%		
200-399	82,187,575	18%	509	9%		
100-199	151,582,724	34%	2,066	37%		
50-99	120,472,822	27%	2,593	<b>47</b> %		
<50	2,946,610	1%	106	2%		
Total	452,357,750	100%	5,554	100%		

Distribution by Monthly Repayment Amount					
EGP	Principal Outstanding	% Total	# of Contracts	# of Contracts %	
10,000-58,640	76,414,639	17%	234	4%	
5,000-9,999	77,721,165	17%	417	8%	
2,000-4,999	147,399,645	33%	1,781	32%	
1000-1,999	136,238,896	30%	2,620	47%	
<1000	14,583,405	3%	502	9%	
Total	452,357,750	100%	5,554	100%	

Distribution by Product Type					
EGP	Principal Outstanding	% Total	# of Contracts	# of Contracts %	
Economy	221,227,223	49%	2,413	43%	
Flexible	140,026,068	31%	1,974	36%	
Standard	54,336,234	12%	572	10%	
Islamic	36,768,225	8%	595	11%	
Total	452,357,750	100%	5,554	100%	

Distribution by Originator						
EGP	Principal Outstanding	% Total	# of Contracts	# of Contracts %		
Contact	219,478,201	48.5%	3,393	61.1%		
Star	101,130,660	22.4%	362	6.5%		
C-EIM	95,775,894	21.2%	1,614	29.1%		
BCCT	35,972,995	8.0%	185	3.3%		
Total	452,357,750	100%	5,554	100%		

Distribution by Payment Method					
EGP	Principal Outstanding	% Total	# of Contracts	# of Contracts %	
Direct Debit	401,424,272	89%	5,175	93%	
Checks	45,824,083	10%	316	6%	
Credit Card	5,109,395	1%	63	1%	
Total	452,357,750	100%	5,554	100%	

## **APPENDIX I: POOL DATA - CONTINUED**

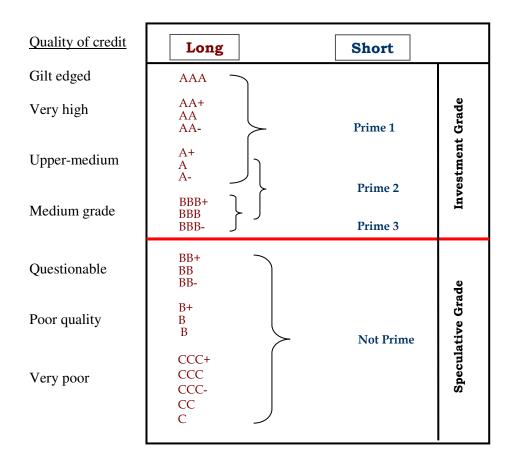
	Make	Principal Outstanding	% Total	# of Contracts	# of Contracts %
1	Mercedes	101,130,660	22.4%	362	6.5%
2	Kia	78,380,649	17.3%	1,220	22.0%
3	Hyundai	52,374,830	11.6%	1,043	18.8%
4	Chevrolet	41,686,546	9.2%	718	12.9%
5	BMW	35,048,439	7.7%	180	3.2%
6	Volkswagen	17,846,658	3.9%	140	2.5%
7	Renault	17,395,245	3.8%	394	7.1%
8	Skoda	17,169,223	3.8%	164	3.0%
9	Jeep	14,914,893	3.3%	79	1.4%
10	Nissan	12,459,692	2.8%	209	3.8%
11	Speranza	12,095,875	2.7%	275	5.0%
12	Toyota	8,808,373	1.9%	120	2.2%
13	Daihatsu	5,871,605	1.3%	73	1.3%
14	Suzuki	5,757,363	1.3%	159	2.9%
15	Honda	4,205,371	0.9%	45	0.8%
16	Mitsubishi	3,729,422	0.8%	51	0.9%
17	Proton	3,550,506	0.8%	74	1.3%
18	Fiat	2,846,303	0.6%	48	0.9%
19	Opel	2,407,993	0.5%	29	0.5%
20	Ford	1,989,752	0.4%	22	0.4%
21	Mahindra	1,665,977	0.4%	20	0.4%
22	Seat	1,469,525	0.3%	18	0.3%
23	Subaru	1,310,178	0.3%	18	0.3%
24	Brilliance	1,187,061	0.3%	22	0.4%
25	Dodge	994,669	0.2%	4	0.1%
26	Mini	924,556	0.2%	5	0.1%
27	Peugeot	881,974	0.2%	9	0.2%
28	Lada	806,017	0.2%	25	0.5%
29	Citroen	622,569	0.1%	7	0.1%
30	Chrysler	612,039	0.1%	2	0.0%
31	Jaguar	603,148	0.1%	1	0.0%
32	Audi	412,563	0.1%	3	0.1%
33	Infiniti	409,654	0.1%	1	0.0%
34	SsangYong	261,991	0.1%	2	0.0%
35	Haima	186,810	0.0%	6	0.1%
36	Great Wall	177,377	0.0%	4	0.1%
37	Mazda	162,241	0.0%	2	0.0%
	Total	452,357,750	100%	5,554	100%

# **APPENDIX I: POOL DATA - CONTINUED**

Governorate	Principal Outstanding	% Total	# of Contracts	# of Contracts %	
Cairo	191,198,442	42.3%	2,142	38.6%	
Alexandria	98,748,021	21.8%	1,381	24.9%	
Giza	92,068,686	20.4%	1,073	19.3%	
Beheira	13,481,739	3.0%	219	3.9%	
Red Sea	8,572,464	1.9%	114	2.1%	
Gharbia	8,501,667	1.9%	96	1.7%	
Qalyubia	6,278,270	1.4%	103	1.9%	
Dakahlia	6,057,022	1.3%	85	1.5%	
Sharqia	5,514,576	1.2%	70	1.3%	
Marsa Matrouh	4,089,675	0.9%	57	1.0%	
Port Said	3,070,912	0.7%	29	0.5%	
Kafr El-Sheikh	2,307,582	0.5%	25	0.5%	
Monufia	2,232,528	0.5%	29	0.5%	
Ismailia	2,219,673	0.5%	29	0.5%	
Damietta	2,011,559	0.4%	35	0.6%	
Faiyum	2,007,269	0.4%	22	0.4%	
Suez	1,085,958	0.2%	12	0.2%	
South Sinai	826,937	0.2%	12	0.2%	
Beni Suef	485,005	0.1%	4	0.1%	
North Sinai	442,408	0.1%	1	0.0%	
Sharm El Sheikh	179,295	0.0%	2	0.0%	
Minya	89,518	0.0%	2	0.0%	
Qena	79,200	0.0%	1	0.0%	
6th October	48,926	0.0%	1	0.0%	
Other	760,419	0.2%	10	0.2%	
Total	452,357,750	100%	5,554	100%	

# APPENDIX II: AUTO RECEIVABLES SECURITISATION DEALS COMPARISON

	Contact No. 6	Contact No. 5	Contact No. 4	Contact No. 3	Contact No. 2	Contact No. 1
Bond Size (EGP mn)	470	495	392	275	159	140
Bond Structure	Senior Subordinated Multiple class; Pre-determined Amortization	Single class pass through	Single class pass through	Single class pre-determined amortization schedule	Single class pre-determined amortization schedule	Single class pre-determined amortization schedule
Coupon	Class A: 9.375% Class B: 10.25% Class C: 10.75%	10.75%	CBE deposit rate + 0.25%, with a cap of 12.25% and a floor of 10%	9.50%	10.75%	11.00%
Maturity	Class A: July-11 Class B: July-13 Class C: June-15	Oct-14	Dec-13	Dec-12	Dec-11	Dec-10
O/C at issuance *(net of expenses):	3.0%*	3.4%*	2.4%*	4.90%*	5.25%*	5.87%
Additional Credit Support:	1.5%	0.8%	1.53%	n.a.	n.a.	n.a.
No. of Contracts	5,554	5,719	4,913	3,070	1,895	1,546
Seasoning (months)	4.1	4.4	7.6	6.5	6.1	n.a.
Avg. LTV (at origination):	66.35%	67.03%	67.45%	66.7%	66.3%	n.a.
Assigned Rating:	Class A: AA+ Class B: AA Class C: A	AA	AA	АА	AA	АА
WA Interest Rate	16.64%	17.09%	15.48%	15.50%	16.50%	17.50%



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