

Transfers of major weapons: Deals with deliveries or orders made for 1994 to 2016

Note: The 'No. delivered' and the 'Year(s) of deliveries' columns refer to all deliveries since the beginning of the contract. The 'Comments' column includes publicly reported information on the value of the deal. Information on the sources and methods used in the collection of the data, and explanations of the conventions, abbreviations and acronyms, can be found at URL <<http://www.sipri.org/contents/armstrad/sources-and-methods>>.

Source: SIPRI Arms Transfers Database

Information generated: 05 June 2017

Recipient/ supplier (S)	ordered	No. designation	Weapon description	Year(s) Weapon of order	Year delivery	of delivered	No. Comments
Afghanistan S: Ukraine	4	An-32	Transport aircraft	2007	2008	4	Second-hand; \$19 m deal (bought via and funded by USA); An-32B version
Algeria S: Ukraine	7	AI-25	Turbofan	(1995)	1996	7	For 7 L-39 trainer aircraft from Czech Republic; Titan (AI-25TL) version produced in Czech Republic
		(28)	Mi-24V/Mi-35	Combat helicopter	(1997)	1998-1999	28 Second-hand
		(67)	T-72M1	Tank	(1997)	1998-2000	67 Second-hand
		(64)	BMP-2	IFV	(1998)	1998-1999	64 Second-hand
		(5)	MiG-29	Fighter aircraft	(1998)	2000	5 Second-hand
		(100)	R-23/AA-7	BVRAAM	(1999)	1999	(100) Second-hand
		42	R-27/AA-10	BVRAAM	(1999)	2000	42 R-27R and R-27T versions
		(189)	R-73/AA-11	SRAAM	(1999)	1999	(189) Second-hand

	(17)	AI-25	Turbofan 2001	2002-2003	(17)	For 17 L-39 trainer aircraft from Czech Republic; Titan (AI-25TL) version produced in Czech Republic	
	16	Mi-24V/Mi-35	Combat helicopter	(2001)	2001-2002	16	Second-hand
	(116)	R-27/AA-10	BVRAAM	(2003)	2004-2010	116	
	(16)	R-73/AA-11	SRAAM (2003)	2004	(16)	Second-hand	
	(21)	T-72	Tank (2004)	2005	21	Second-hand	
	(14)	R-40/AA-6	BVRAAM	(2005)	2005-2006	14	Second-hand
	(32)	AI-222	Turbofan 2006	2011	(32)	For Yak-130 trainer/combat aircraft from Russia; from Russian production line	
	(55)	R-27/AA-10	BVRAAM	(2011)	2012-2014	55	
Angola							
S: Ukraine	2	Il-76M	Transport aircraft	(1995) 1996-1998	2	Second-hand	
	2	Mi-24V/Mi-35	Combat helicopter	(1995)	1996	2	Second-hand
	31	BMP-2	IFV (1999)	1999	31	Second-hand	
	3	Mi-24P/Mi-35P	Combat helicopter	(1999)	1999	3	Second-hand
	2	Mi-24V/Mi-35	Combat helicopter	(2001)	2001	2	Second-hand
	11	BTR-80	APC (2002)	2003	(11)	Second-hand	
	(2)	Il-76M	Transport aircraft	(2002)	2002-2003	2	Second-hand
Armenia							
S: Ukraine	2	L-39C Albatros	Trainer aircraft	(2003) 2004	2	Second-hand	
	(4)	L-39C Albatros	Trainer aircraft	(2009)	2010-2011	4	Second-hand
Azerbaijan							
S: Ukraine	(150)	T-55	Tank	(1993) 1993-1994	150	Second-hand	
	(72)	T-12 100mm/2A19	Towed gun	(2002)	2002	72	Second-hand; MT-12 version
	(45)	T-72M1	Tank (2002)	2004-2006	45	Second-hand	
	12	BM-9A52 Smerch	Self-propelled MRL	(2003)	2004-2005	12	Second-hand
	2	BMP-1	IFV (2004)	2005	2	Second-hand	
	(85)	M-43 120mm	Mortar (2004)	2005-2006	85	Second-hand	
	(3)	BTR-3U Guardian	IFV (2005)	2006	3		
	12	L-39C Albatros	Trainer aircraft	(2005)	2006	12	Second-hand

	(16)	MiG-29	Fighter aircraft	2005	2006-2011	(16)	Second-hand but modernized before delivery; incl some MiG-29UB version
	(18)	BTR-80	APC (2006)	2007	18	Second-hand	
	(4)	BTS	ARV (2006)	2007	4	Second-hand; BTS-5B version	
	55	D-30 122mm	Towed gun	(2006)	2007	55	Second-hand
	(43)	R-27/AA-10	BVRAAM	(2006)	2007	43	
	(54)	2S1 122mm	Self-propelled gun	(2007)	2008-2010	54	Second-hand
	(3)	2S7 Pion 203mm	Self-propelled gun	(2007)	2008	3	Second-hand
	12	Mi-24P/Mi-35P	Combat helicopter	2007	2009-2010	12	Second-hand but modernized to Mi-24G before delivery
	(18)	Strela-3/SA-14	Portable SAM	(2007)	2008	(18)	Second-hand
	(16)	2S3 152mm	Self-propelled gun	(2008)	2009-2010	16	Second-hand
	(150)	BTR-70	APC (2008)	2007-2010	(150)	Second-hand	
	(400)	R-2	Anti-tank missile	(2008)	2009-2010	(400)	For portable Skif anti-tank system and for Barrier (Baryer) system (from Belarus and Ukraine) on Mi-24 combat helicopters modernized to Mi-24G
	(19)	BTS	ARV (2011)	2012-2013	(19)	Second-hand; BTS-5B version	
	(1)	80K6M	Air search radar	(2012)	2013	(1)	
Bangladesh							
S: Ukraine	8	AI-25	Turbofan	1995	1995	8	For 8 L-39ZA trainer/combat aircraft from Czech Republic; Titan (AI-25TL) version assembled/produced in Czech Republic
	1	An-32	Transport aircraft	(1995)	1995	1	
	(47)	6TD	Diesel engine	(2011)	2012-2013	(47)	For 44 Type-90-2 (MBT-2000) tanks and 3 Type-654 ARV from China
	(12)	R-27/AA-10	BVRAAM	(2011)	2011	12	
	(32)	AI-222	Turbofan 2013	2015-2016	(32)		For 16 Yak-130 trainer/combat aircraft from Russia
	(9)	AI-25	Turbofan 2013	2014-2015	(9)		For 9 K-8W trainer/combat aircraft from China

Belarus

S: Ukraine	10	L-39C Albatros	Trainer aircraft	2005	2005-2006	10	Second-hand but probably modernized before delivery
	(18)		R-27/AA-10	BVRAAM		(2008)	2009 18 Possibly second-hand
	(8)		AI-222	Turbofan 2012		2015	(8) For 4 Yak-130 trainer/combat aircraft from Russia
	(8)		AI-222	Turbofan 2015		2016	(8) For 4 Yak-130 trainer/combat aircraft from Russia
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Bolivia							
S: Ukraine	6	AI-25	Turbofan	(2009)	2011	(6)	For 6 K-8 trainer/combat aircraft from China
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Botswana							
S: Ukraine	(100)	Strela-3/SA-14	Portable SAM	2012	2012	(100)	
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Burkina Faso							
S: Ukraine	(10)	Strela-3/SA-14	Portable SAM	(1998)	1999	(10)	Second-hand; designation uncertain (reported as 'SAM'); possibly delivered to Liberia via Burkina Faso
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Burundi							
S: Ukraine	10	BTR-80 1	APC Mi-24V/Mi-35	(2001)	2001 Combat helicopter	10 (2002)	Second-hand 2002 1 Second-hand
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Cambodia							
S: Ukraine	(4)	Mi-8MT/Mi-17	Transport helicopter	(1994)	1994	(4)	Second-hand; probably incl 2 Mi-8 and 2 Mi-17 version
	(4)		L-39C Albatros	Trainer aircraft		(1995)	1997 4 Second-hand (but modernized in Israel before delivery)
	(2)		Mi-26	Transport helicopter		(1996)	1996 2 Second-hand; bought by Cambodian civilian as gift for air force
	2		Mi-8MT/Mi-17	Transport helicopter		1997	1997 2 Second-hand; \$1.3 m deal; probably illegally exported; Mi-17 version
	(40)		BTR-60PB	APC	(2010)	2012	(40) Probably second-hand; designation uncertain (reported as '8-wheeled APC')
	(100)		T-55	Tank	(2010)	2012	(100) Second-hand

Central African Republic							
S: Ukraine	(2)	Mi-24V/Mi-35	Combat helicopter	(2011)	2011	2	Second-hand
Chad							
S: Ukraine	2	Mi-24V/Mi-35	Combat helicopter	(2000)	2001	2	Second-hand; flown by Ukrainian pilots
	2	Mi-8MT/Mi-17	Transport helicopter	(2000)		(2)	Second-hand
	24	BTR-80	APC	(2001)		2001	24 Second-hand
	(2)	Mi-24V/Mi-35	Combat helicopter	(2006)		2007	2 Second-hand
	(80)	BMP-1	IFV	(2008)		2008	80 Second-hand
	(42)	BMP-1	IFV	2008	2009-2010		42 Second-hand; modernized to BMP-1U before delivery
	(12)	BTR-3U Guardian	IFV	(2008)	2008-2009		12 BTR-3E version
	2	Mi-24V/Mi-35	Combat helicopter	(2008)		2008	2 Second-hand
	6	Su-25	Ground attack ac	(2008)		2008-2010	6 Second-hand; incl 2 Su-25UB version
	(50)	Igla-1/SA-16	Portable SAM	(2011)		2011	50 Second-hand; designation uncertain (reported as 'portable SAM')
	(4)	Su-25	Ground attack ac	(2012)		2013	4 Second-hand
	3	MiG-29S	FGA aircraft	(2013)		2014	(1) Second-hand but probably modernized before delivery
	(25)	R-27/AA-10	BVRAAM	(2013)		2014	(5) Probably second-hand; for MiG-29 combat aircraft
China							
S: Ukraine	1	Fedko	Tanker	1992	1996	1	Designed and produced as civilian tanker but finished in China as naval tanker/supply ship; Chinese designation Fusu or Nanyun
	(12)	DT-59	Gas turbine	(1998)		2004-2007	12 For 2 Type-052B (Luyang-1), 2 Type-052C (Luyang-2) and 2 Type-051C (Luzhou) destroyers produced in China; probably DA-80 version; probably incl production in China; probably ordered in several batches
		DT-59	Gas turbine	(2008)		2013-2016	(16) For 4 Type-052C (Luyang-2) and 14 Type-052D (Luyang-3) destroyers

						produced in China; DA80/DN80 version produced in China as QC-280
2	Zubr/Pomornik	ACV/landing craft	2009		2013-2014	2 \$315-319 m deal incl 2
(250)	R-27/AA-10	BVRAAM	(1991)		1992-1994	(250) produced in China; Project-958 Bizon version
4	DT-59	Gas turbine	(1992)		1996-1999	4 For Su-27SK combat aircraft; R-27R-1 and probably R-27ER version
(2000)	R-27/AA-10	BVRAAM	(1995)		2000-2009	(2000) For 1 Type-052 (Luhu) and 1 Type-051B (Luhai) destroyer produced in China
58	AI-25	Turbofan 1997	1997-2004		(58)	For Su-27SK and Su-30MKK combat aircraft; incl R-27ER (AA-10C) and R-27ET (AA-10D) version
1	Kuznetsov	Aircraft carrier	1998		2012	1 For JL-8 (K-8) trainer aircraft produced in China
3	2S9 120mm	Self-propelled gun	(1999)		2000	3 Second-hand (production stopped 1992 with end of Soviet Union and unfinished ship sold 1998 in \$20-30 m deal to China officially for static civilian use but finished to modified design for Chinese navy after delivery to China); Chinese designation Type-001 and Liaoning
(24)	R-73/AA-11	SRAAM (1999)	2000		(24)	Probably second-hand
4	Kolchuga	Air search system	(2000)		2002	(4) Second-hand
(42)	AI-25	Turbofan (2004)	2005-2009		(42)	For JL-8 (K-8) trainer aircraft produced in China
50	6TD	Diesel engine	2011		2013-2014	(50) Probably for tank produced in China
(250)	AI-222	Turbofan 2011	2016		(20)	\$380m deal; AI-222-25F version for L-15 trainer/combat aircraft produced in China
(3)	Il-78M	Tanker/transport ac	2012		2014-2016	(3) Second-hand but probably modernized before delivery; \$45 m deal
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Comoros						
S: Ukraine	2	Mi-14PS	Transport helicopter	(2007) 2008	2	Second-hand; Mi-14PZh version

Congo									
S: Ukraine	(6)	Mi-8T 1	Transport helicopter Mi-24P/Mi-35P	1996 1997	1997 Combat helicopter	(6) (2004)	Second-hand; operated by mercenaries against rebels 2005	1	Second-hand
Cote d'Ivoire									
S: Ukraine	1	BMP-2	IFV	(2003)	2003	(1)	Second-hand		
Croatia									
S: Ukraine	5	MiG-21bis	Fighter aircraft	2013	2014	5	Second-hand but modernized before delivery; part of EUR14 m deal incl also overhaul of 7 Croatian MiG-21 in Ukraine		
Cyprus									
S: Ukraine	(6)	VK-2500	Turboshaft	(2004)	2006	(6)	For 3 Mi-17 helicopters from Russia		
Czech Republic									
S: Ukraine	(40)	9M114 Shturm/AT-6	Anti-tank missile	1998	1999-2000	(40)	Probably second-hand; part of \$1.8 m deal for 80 AT-6 missiles from Ukraine and Bulgaria		
		(10)	9M114 Shturm/AT-6	Anti-tank missile		2000	2000 (10) Probably second-hand; part of \$1.8 m deal for 80 AT-6 missiles from Ukraine and Bulgaria		
DR Congo									
S: Ukraine	1	Mi-24P/Mi-35P	Combat helicopter	(1996)	1996	1	Second-hand		
		3	Mi-24V/Mi-35	Combat helicopter		(1996)	1996 3 Second-hand; delivered via Poland and Egypt; operated by Russian or Ukrainian mercenaries; possibly lease		
		6	2S1 122mm	Self-propelled gun		(2000)	2000 6 Second-hand		
		30	BTR-60PB	APC	(2000)	2000	30 Second-hand		
		4	Mi-24V/Mi-35	Combat helicopter		(2000)	2000 4 Second-hand; incl 2 Mi-24K version		
		6	MT-LB	APC	(2000)	2000	6 Second-hand		
		20	BMP-1	IFV	(2004)	2006	20 Second-hand		
		20	T-55	Tank	(2004)	2006	20 Second-hand		
		(12)	2S1 122mm	Self-propelled gun		2009	2010 12 Second-hand		
		(12)	2S3 152mm	Self-propelled gun		2009	2010 12 Second-hand		

	(12)	BM-21 Grad 122mm	Self-propelled MRL	(2009)	2010	(12)	Second-hand but modernized before delivery
	(36)	D-30 122mm	Towed gun	2009	2010	(36)	Second-hand
	(36)	M-43 120mm	Mortar (2009)	2010	(36)	Second-hand; designation uncertain (reported as 120mm mortar)	
	(4)	Mi-24V/Mi-35	Combat helicopter	(2009)	2010	4	Second-hand; possibly modernized before delivery
	(30)	T-55	Tank	2009	2010	30	Second-hand
	(100)	T-72B	Tank	2009	2010	100	Second-hand
	2	Su-25	Ground attack ac		2012	2	Second-hand
	50	T-64A	Tank (2013)		2016	(50)	Second-hand but modernized to T-64B1M before delivery; \$10 m deal
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Ecuador							
S: Ukraine	(2)	9K33 Osa/SA-8	Mobile SAM system	(1997)	2001	(2)	Second-hand
	(50)		9M33/SA-8	SAM	(1997)	2001	(50) Second-hand
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Egypt							
S: Ukraine	3	An-74	Transport aircraft	2004	2005-2010	3	\$34 m deal; An-74TK-200A version; incl for VIP transport
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Equatorial Guinea							
S: Ukraine	2	Mi-24V/Mi-35	Combat helicopter	(2001)	2001	2	Second-hand
	(2)		Mi-24P/Mi-35P	Combat helicopter		(2003)	2004 2 Second-hand
	(2)		L-39C Albatros	Trainer aircraft		(2006)	2007 2 Second-hand
	(2)		Mi-24V/Mi-35	Combat helicopter		(2006)	2007 2 Second-hand; Mi-24R version
	(1)		PV-50M	Patrol craft		(2006)	2008 (1) From Bulgarian production line; Equatorial Guinean designation Estuario de Muni
	(4)		Su-25	Ground attack ac		(2006)	2007-2009 4 Second-hand; incl 2 Su-25UB version
	1		An-32	Transport aircraft		2007	2008 1 An-32B version
	1		AK-176 76mm	Naval gun		(2008)	2009 1 Second-hand; for Salamandra (Osa) landing ship from China

	2	An-72A	Transport aircraft	(2008)	2009	2	Second-hand; An-72P version
	2	Katran-M	CIWS	(2008)	2009	2	For 1 Salamandra (Osa) landing ship from China
	1	Mi-26	Transport helicopter		2009	2011	1 Second-hand; possibly modernized before delivery
	1	OPV-88	OPV	(2009)	2012	1	From Bulgarian production line; Equatorial Guinean designation Bata
	1	Wele Nzas	Frigate	(2011)	2014	1	Delivered from Bulgarian production line as civilian 'salvage/rescue ship and armed in Equatorial Guinea (with equipment from Ukraine)

Eritrea

S: Ukraine	(1)	P-14/Tall King	Air search radar	(1999)	1999	(1)	Second-hand; illegal export
	(5)		R-27/AA-10	BVRAAM		(2002)	2002 5
	5		R-73/AA-11	SRAAM	(2002)	2002	5 Second-hand
	(2)		Su-27S/Flanker-B	FGA aircraft		(2002)	2002-2003 2 Second-hand

Estonia

S: Ukraine	2	L-39C Albatros	Trainer aircraft	2013	2013	2	Second-hand; leased via Latvian company
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Ethiopia

S: Ukraine	4	AI-25	Turbofan	(1997)	1997-1998	(4)	For L-39C trainer aircraft from Czech Republic; Titan (AI-25TL) version produced in Czech Republic
	3		Kolchuga	Air search system		(2000)	2000 3
	(4)		BTS	ARV	2011	2011	4 Second-hand but possibly modernized before delivery; BTS-5B version
	(1250)		Combat	Anti-tank missile		2011	2012-2013 (1250) For T-72 tanks; designation uncertain (reported as 'guided shell')
	(143)		T-72B	Tank	2011	2012-2015	143 Second-hand but modernized to T-72UA1 or T-72E1; \$100 m deal
	(72)		T-72B	Tank	2011	2011	72 Second-hand; T-72B1 version; part of \$100 m deal

Georgia

S: Ukraine	(10)	L-29 Delfin	Trainer aircraft	(1997)	1997	10	Second-hand
	2	Project-205P/Stenka	Patrol craft			1998	1998 (2) Second-hand; delivered without armament; Georgian designation Batumi; incl 1 for coast guard
	(5)	P-15M/SS-N-2C	Anti-ship missile			(1999)	1999 (5) Second-hand; for Matka (Tbilisi) FAC
	1	Project-206MR/Matka	FAC	1999		1999	1 Second-hand; Georgian designation Tbilisi; 1 more delivered for spare parts only
	(12)	2S3 152mm	Self-propelled gun			2004	2004-2005 (12) Second-hand
	40	BMP-2	IFV	2004		2004-2005	40 Second-hand
	(23)	BTR-80	APC	2004		2004-2005	(23) Second-hand; no. could be 30 or 43
	3	Mi-24P/Mi-35P	Combat helicopter			(2004)	2005 3 Second-hand
	3	Mi-24V/Mi-35	Combat helicopter			(2004)	2005 3 Second-hand
	(2)	Mi-8MT/Mi-17	Transport helicopter			(2004)	2005 2 Second-handrainian; Mi-8MT or Mi-8MTV version
	(90)	T-72M1	Tank	(2004)		2005-2007	90 Second-hand
	(6)	9K33 Osa/SA-8	Mobile SAM system			(2005)	2006-2008 (6) Second-hand but possibly modernized before delivery
	(48)	9M33/SA-8	SAM	(2005)		2006	48 Second-hand
	2	ST-68/Tin Shield	Air search radar			2005	2006 (2)
	(5)	2S7 Pion 203mm	Self-propelled gun			(2006)	2007 (5) Second-hand
	(2)	9K37 Buk-1M/SA-11	SAM system			2006	2007-2008 (2) Second-hand
	(96)	9M38/SA-11	SAM	(2006)		2007-2008	(96) Second-hand
	6	BREM-1	ARV	(2006)		2007	6 Second-hand; BTS-5B version
	(30)	BTR-70	APC	2006		2008-2009	30 Probably second-hand but modernized to BTR-70Di before delivery
	(400)	Combat	Anti-tank missile			(2006)	2007 (400) Designation uncertain
(8)	L-39C Albatros	Trainer aircraft			2006	2007 (8) Second-hand	
(15)	BMP-1U	IFV	(2007)		2008	15 Second-hand BMP-1 rebuilt to BMP-1U	
(2)	Kolchuga	Air search system			(2007)	2008 (2)	

Greece

S: Ukraine	1	Zubr/Pomornik	ACV/landing craft	2000	2001	1	Greek designation Kefallinia
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Guinea

S: Ukraine	(4)	BRDM-2	Reconnaissance AV	(1998)	1998	4	Second-hand	
		1	Mi-24V/Mi-35	Combat helicopter	(1998)	1998	1	Second-hand
		3	Mi-24V/Mi-35	Combat helicopter	(2000)	2000	3	Second-hand
		2	Mi-8MT/Mi-17	Transport helicopter	(2001)	2001	2	Second-hand
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Hungary								
S: Ukraine	1	An-26	Transport aircraft	(2004)	2004	1	Probably second-hand	
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India								
S: Ukraine	12	DT-59	Gas turbine	(1986)	1997-2001	12	For 3 Delhi destroyers produced in India; probably ordered from Soviet Union and delivered by Ukraine after break-up of Soviet Union	
		14	DR-76	Gas turbine		1990	1992-2002 14	For 7 Tarantul (Veer) FAC from Russia
		12	DR-77	Gas turbine		1990	1992-2002 12	For 6 Tarantul (Veer) FAC from Russia
	(1)		ST-68/Tin Shield	Air search radar	(1994)	1995	(1)	
	(8)		MiG-21PFM	Fighter aircraft	(1996)	1997-2000	8	Second-hand; MiG-21UM version
	(436)		R-27/AA-10	BVRAAM	(1996)	1997-2004	(436)	For Su-30MKI combat aircraft; R-27ER (AA-10C) and R-27ET (AA-10D) version
	8		DS-71	Gas turbine		1997	2002-2004 8	For 3 Talwar frigates and 1 Tarantul (Veer) FAC from Russia
	6		DT-59	Gas turbine		1997	2003-2004 6	For 3 Talwar frigates from Russia
	6		MiG-23MS	Fighter aircraft		2002	2004 6	Second-hand; MiG-23UB version
	12		DT-59	Gas turbine	(2003)	2014-2016	12	For 3 Kolkata (Project-15A) destroyers produced in India
	8		MiG-21PFM	Fighter aircraft		2003	(8)	Second-hand; MiG-21UM version
	6		DS-71	Gas turbine		2006	2012-2013 6	Part of probably \$30 m deal; for 3 Talwar frigates from Russia

	6		DT-59	Gas turbine		2006	2012-2013	6	Part of probably \$30 m deal; for 3 Talwar frigates from Russia	
	(100)		AI-20	Turboprop		2009	2011-2015	(80)	AI-20D-5M version for modernization of An-32 transport aircraft to An-32RE version	
	(360)		R-27/AA-10	BVRAAM		2012	2013	(360)	\$246 m deal	
	16		DT-59	Gas turbine		2013			For 4 Visakhapatnam (Project-15B) destroyers produced in India	
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Indonesia										
S: Ukraine	(3)	BREM-2	ARV	(1996)	1997			3	Second-hand	
		34	BTR-50	APC	1997		1997-1999	34	Second-hand; \$0.6 m deal	
	(2)		BMP-2	IFV	(1998)			1998	(2) Probably second-hand; delivered via Slovakia	
	2		BTR-4	IFV	2014			2016	2 BTR-4M version	
	(3)		BTR-4K	APC	2014			2016	3	
	(2)		R-27/AA-10	BVRAAM				2014	2015 2	
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Iran										
S: Ukraine	12	An-74	Transport aircraft	1997	1998-2002		(12)		\$133 m deal; incl 8 An-74T-200 and 4 An-74TK-200 version	
		(6)	Kh-55/AS-15 Kent	ALCM	(2000)		2001		(6) Second-hand; illegal deal (with documents giving Russia as recipient)	
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Iraq										
S: Ukraine	13	BRDM-2	Reconnaissance AV	(2005)	2006			13	Second-hand; aid	
		66	BREM-1	ARV	2005		2006-2010	(66)	Second-hand; \$37 m deal; ordered via USA; incl some BTS-5B version	
		32	BTR-80	APC	2005		2006-2007	(32)	Second-hand; part of \$30 m deal; ordered via Polish company; BTR-80UP version	
		110	BMP-1	IFV	(2006)			2007	110 Second-hand	
		22	BREM-1	ARV	2006			2010	(22) Second-hand; \$11.6 m deal; ordered via USA	
		2	AI-20	Turboprop				2009	2012 2 AI-20D-5 version; spares for An-32 transport aircraft	

	6	An-32	Transport aircraft	2009	2011-2012	6	\$99 m deal; An-32B version; option on 4 more not used
	(89)	BTR-4	IFV	2009	2011-2013	(89)	Part of \$427-458 m deal; originally more ordered but rest cancelled
	(33)	BTR-4K	APC	2009	2011-2013	(33)	Part of \$427-458 m deal; incl BTR-4K and BTR-4KSh command post, BMM-4S ambulance and BREM-4 ARV version; originally more ordered but rest cancelled
	(1000)	R-2	Anti-tank missile	(2009)	2011-2013	(1000)	For BTR-4E IFV
	11	BTR-80	APC	(2012)	2012	11	Second-hand
	4	An-148	Transport aircraft		2015		
	2	An-178	Transport aircraft		2015		
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Jordan							
S: Ukraine	50	BTR-94	IFV	1999	1999-2000	(50)	\$6.5 m deal
	(3)	An-32	Transport aircraft			(2006)	2008 (3)
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Kazakhstan							
S: Ukraine	(3)	Kh-29/AS-14 Kedge	ASM	(1999)	1999	(3)	Second-hand
	(4)	R-23/AA-7	BVRAAM			(1999)	1999 (4) Second-hand
	(4)	R-73/AA-11	SRAAM	(1999)		1999	(4) Second-hand
	(2)	BTR-3U Guardian	IFV	(2005)		2005	2 BTR-3E version
	(50)	R-27/AA-10	BVRAAM			(2005)	2005-2007 50
	2	An-72A	Transport aircraft			(2010)	2011-2012 (2) Second-hand
	(24)	R-27/AA-10	BVRAAM			(2011)	2012-2013 24 R-27ER (AA-10C) version
	2	An-74	Transport aircraft			2012	2013 (2) An-74TK-200 version
	(40)	R-2	Anti-tank missile			(2013)	2013-2014 (40) For 2 Project-22180 patrol craft from Russia
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Kenya							
S: Ukraine	33	T-72M1	Tank	(2007)	2009	33	Second-hand (possibly ordered by South Sudan but taken over by Kenya after held ransom in 2008 by Somali pirates while being delivered by ship from Ukraine to Kenya)

S: Ukraine	(2)	An-26	Transport aircraft	2013	2014	(2)	Second-hand; An-26B-100 version
Myanmar							
S: Ukraine	(12)	AI-25	Turbofan	(1997)	1999	(12)	For 12 K-8 trainer/combat aircraft from China
	(10)		R-27/AA-10	BVRAAM		(2002)	2003 10 For MiG-29 combat aircraft; possibly R-27E (AA-10C) version
	(2)		ST-68/Tin Shield	Air search radar		2002	2003 (2)
	(14)		T-72B	Tank	(2002)	2002	14 Second-hand; T-72S version
	(10)		BTR-3U Guardian	IFV	(2003)	2003	10
	(26)		MT-LB	APC	(2006)	2007-2009	26 Second-hand; MT-LBMSH version
	(50)		AI-25	Turbofan	2009	2011-2016	(24) For 50 K-8 trainer/combat aircraft from China; possibly WS-11 version from Chinese production line
Namibia							
S: Ukraine	(4)	AI-25	Turbofan	2000	2001	(4)	For 4 K-8 trainer aircraft from China
NATO**							
S: Ukraine	1	An-124	Transport aircraft	2006	2006	1	Second-hand; 'SALIS' deal; lease until 2012 (EUR38 m for first year; leased via Russian company; interim solution until delivery of A-400); for use by 14 NATO countries, Finland and Sweden
Nepal							
S: Ukraine	(2)	Mi-8MT/Mi-17	Transport helicopter	(2002)	2002	(2)	Second-hand
Niger							
S: Ukraine	2	Su-25	Ground attack ac	2012	2013	2	Second-hand
Nigeria							
S: Ukraine	7	BTR-3	APC	2005	2007	7	
	(40)		BTR-3U Guardian	IFV	(2005)	2006-2007	40
	2		Mi-24P/Mi-35P	Combat helicopter		(2007)	2008 2 Second-hand
	1		Mi-24V/Mi-35	Combat helicopter		(2008)	2008 1 Second-hand
	(4)		BTR-3	APC	(2012)	2013	4 BTR-3E version; for police
	(10)		BTR-4	IFV	(2014)	2014	10

	(18)		D-30 122mm	Towed gun	(2014)	2014-2015	18	Second-hand
	2		Mi-24P/Mi-35P	Combat helicopter	(2014)	2014	2	Second-hand
	(23)		T-72B	Tank	(2014)	2014-2015	23	Second-hand but possibly modernized before delivery
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Pakistan								
S: Ukraine	320	T-80U	Tank	1996	1997-1999	320		\$580-650 m deal; incl 50 second-hand (but probably not much used); T-80UD version
		(320)	5TDF	Diesel engine		(2000)	2004-2007	(320) For modernization of
		315	6TD	Diesel engine		2002	2004-2013	(315) \$150 m deal; for MBT-2000 (Type-90-2 or Al Khalid) tanks from China
		4	Il-78M	Tanker/transport ac		(2006)	2009-2011	(4) Second-hand but probably modernized before delivery
		110	6TD	Diesel engine		2013	2013-2016	(110) \$50 m deal; for MBT-2000 (Type-90-2 or Al Khalid) tanks from China
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Peru								
S: Ukraine	5	An-32	Transport aircraft	1993	1994	5		
		(4)	An-72A	Transport aircraft		(1993)	1994	(4)
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Poland								
S: Ukraine	40	R-27/AA-10	BVRAAM	2016	2016	(40)		PLN128 m deal; R-27R1 version; for MiG-29 combat aircraft
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RUF (Sierra Leone)*								
S: Ukraine	(5)	9M115 Metis/AT-7	Anti-tank missile	(1999)	1999	(5)		Second-hand; officially delivered to Burkina Faso but from there illegally transferred to RUF
		5	Strela-3/SA-14	Portable SAM		(1999)	1999	(5) Second-hand; supplied to Burkina Faso but from there illegally transferred to RUF
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Russia								
S: Ukraine	(218)	AI-222	Turbofan	2006	2009-2016	(164)		For 109 Yak-130 trainer/combat aircraft produced in Russia 2009-2018 (but engines probably all delivered to Russian producer of aircraft before

	19	An-140	Transport aircraft		2011		Ukraine stopped exports to Russia in 2014 or produced in Russia from 2015)
	15	An-148	Transport aircraft		2013	2012-2016 (17)	An-140-100 version
	(4)	DT-59	Gas turbine		(2005)	2013-2016 (11)	RUB18 b deal; An-148-100E version; delivery 2013-2017; status of production uncertain after Ukrainian 2014 ban on military exports to Russia
	100	Kh-59M/AS-18 Kazoo ASM	(2006)		2007		For 2 Project-22350 (Gorshkov) frigates produced in Russia (but engines all delivered to Russian producer of aircraft before Ukraine stopped exports to Russia in 2014 and more frigates ordered but cancelled due Ukrainian export ban)
	(6)	DS-71	Gas turbine		(2010)	2016 (2)	For 3 Project-11356 (Grigorovich) frigates produced in Russia (but engines all delivered to Russian producer of aircraft before Ukraine stopped exports to Russia in 2014 and more frigates ordered but cancelled due Ukrainian export ban)
	(6)	DT-59	Gas turbine		(2010)	2015 (2)	For 3 Project-11356 (Grigorovich) frigates produced in Russia (but engines all delivered to Russian producer of aircraft before Ukraine stopped exports to Russia in 2014 and more frigates ordered but cancelled due Ukrainian export ban)
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Rwanda							
S: Ukraine	(5)	BAU-23x2	IFV turret	(2012)	2013	(5)	For modernization of Ratel IFV (or possibly for Ratel-23 IFV from unknown supplier)
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Serbia							
S: Ukraine	2	Mi-24V/Mi-35	Combat helicopter	(1997)	1997	2	Second-hand; for police special forces

	2	Mi-8MT/Mi-17	Transport helicopter	1998	1998	2	Second-hand; Mi-17 version; incl 1 armed Mi-17V version; for police special forces
	(31)	T-72	Tank	(2001)	2001	31	Probably second-hand
Sierra Leone							
S: Ukraine	(2)	Mi-8MT/Mi-17	Transport helicopter	(1994)	1994	(2)	Second-hand
		2	T-72	Tank	1994	1995	2 Probably second-hand; delivered via Poland; operated by mercenary company EO
		2	Mi-8MT/Mi-17	Transport helicopter	(1997)	1999	2 Second-hand; designation uncertain
		2	Mi-24V/Mi-35	Combat helicopter	(1999)	1999	2 Second-hand
Slovakia							
S: Ukraine	6	BMP-2	IFV	1994	1995	6	
		14	R-27/AA-10	BVRAAM	1995	1995	14 For MiG-29 combat aircraft
		3	RVV-AE/AA-12 Adder	BVRAAM	(2000)	2000	3 Second-hand
		(2)	L-39C Albatros	Trainer aircraft	(2004)	2005	2 Second-hand
		(3)	R-27/AA-10	BVRAAM	(2005)	2005	3
		6	R-73/AA-11	SRAAM (2006)	2007	6	Second-hand
South Sudan							
S: Ukraine	(11)	BM-21 Grad 122mm	Self-propelled MRL	(2006)	2007-2009	11	Second-hand; last 6 temporary held ransom in 2008 by Somali pirates while being delivered by ship from Ukraine to Kenya; originally claimed to be for Kenya
		(77)	T-72M1	Tank	(2006)	2007-2008	(77) Second-hand (33 more held ransom in 2008 by Somali pirates while being delivered by ship from Ukraine to Kenya and held-up used by Kenya since 2008)
Sri Lanka							
S: Ukraine	12	BMP-1	IFV	(1994)	1994	12	Second-hand; incl 1 without armament
		4	BMP-2	IFV	(1994)	1994	4 Second-hand
		3	An-32	Transport aircraft	1995	1995	3

4	An-32	Transport aircraft	(1995)	1996	4	
3	Mi-24V/Mi-35	Combat helicopter	1995	1995	3	Second-hand; lease (returned 1998); for use against LTTE rebels
3	Mi-8MT/Mi-17	Transport helicopter	(1995)	1996	3	Second-hand
1	Mi-24P/Mi-35P	Combat helicopter	(1996)	1996	1	Second-hand
2	Mi-24V/Mi-35	Combat helicopter	(1996)	1996	2	Second-hand
(3)	Mi-24V/Mi-35	Combat helicopter	(1997)	1998	3	Second-hand; for use against LTTE rebels
6	AI-25	Turbofan (2000)	2001	6	For 6 K-8 trainer aircraft from China	
7	Mi-24P/Mi-35P	Combat helicopter	2000	2000-2001	7	Second-hand; for use against LTTE rebels
2	Mi-24V/Mi-35	Combat helicopter	(2000)	2000	2	Second-hand; for use against LTTE rebels
4	MiG-27K	FGA aircraft	2000	2000	4	Second-hand; \$8 m deal; MiG-27M version; for use against LTTE rebels
3	MiG-27K	FGA aircraft	2000	2000	3	Second-hand; MiG-27M version; incl 1 MiG-23UB; for use against LTTE rebels
4	MiG-27K	FGA aircraft	2006	2006	4	Second-hand; for use against LTTE rebels

Sudan

S: Ukraine

(6)	BMP-2	IFV	(1995)	1996	6	Probably second-hand
(12)	AI-25	Turbofan (2004)	2006-2008		(12)	For 12 K-8 trainer aircraft from China
(5)	An-32	Transport aircraft	(2005)	2008-2009	(5)	An-32B version; possibly incl modernized second-hand aircraft
(10)	BTR-3U Guardian	IFV	(2009)	2010-2011	10	
(60)	T-55	Tank	(2009)	2010-2011	60	Second-hand
(130)	T-72M1	Tank	(2009)	2010-2013	130	Second-hand
(46)	2S1 122mm	Self-propelled gun	(2011)	2011-2013	46	Second-hand but possibly modernized before delivery
(42)	9M14M/AT-3	Anti-tank missile	(2011)	2011	(42)	Probably second-hand; designation uncertain (reported as 'portable anti-tank missile and/or launcher')

	(30)		BM-21 Grad 122mm	Self-propelled MRL	(2011)	2011	30	Second-hand	
	(50)		BMP-1	IFV (2011)	2011-2013	50		Second-hand but possibly modernized before delivery	
	(10)		BRDM-2	Reconnaissance AV	(2011)	2011	10	Second-hand	
	(1)		BTR-70	APC (2011)	2012	1		Second-hand but possibly modernized before delivery	
	(1)		MiG-29	Fighter aircraft	(2011)	2011	1	Second-hand; MiG-29UB version	
	(5)		D-30 122mm	Towed gun	(2012)	2013	5	Second-hand	
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Tanzania									
S: Ukraine	(6)	AI-25	Turbofan	(2010)	2011-2012	(6)		For 6 K-8 trainer aircraft from China	
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Thailand									
S: Ukraine	(36)	AI-25	Turbofan	1992	1993-1994	(36)		For 36 L-39ZE trainer/combat aircraft from Czech Republic; Titan (AI-25TL) version produced in Czech Republic	
	(4)	AI-25	Turbofan	1996	1996-1997	(4)		For 4 L-39ZE trainer/combat aircraft from Czech Republic; Titan (AI-25TL) version produced in Czech Republic	
	96	BTR-3U Guardian	IFV	2008	2010-2012	96		THB4b (\$120 m) deal; BTR-3E1 version; incl command post and ARV versions; delivery delayed after FRG refusal to export engines and redesign for other engines	
	(1000)	R-2	Anti-tank missile	(2008)	2010-2012	(1000)		For BTR-3E IFV	
	6	BTR-3U Guardian	IFV	(2010)	2012	6		Gift as goodwill gesture	
	121	BTR-3U Guardian	IFV	2011	2012-2016	(103)		\$170 m deal; BTR-3E1 version; incl BTR-3RK anti-tank version, BTR-3RK command post and BTR-3BR ARV versions	
	(1500)	R-2	Anti-tank missile	(2011)	2012-2016	(1250)		For BTR-3E IFV	
	49	T-84	Tank	2011	2014-2016	(20)		THB7.2 b (\$240 m) deal; T-84 OPLOT or OPLOT-T version; delivery 2014-2017	
	(21)	BTR-3U Guardian	IFV	2013	2015-2016	(12)		Incl 6 BTR-3RK anti-tank version	

Turkmenistan

S: Ukraine	(3)	Kolchuga	Air search system	2003	2003-2004	(3)	Paid with natural gas
	(4)		BMP-1U	IFV	(2008)	2008	(4) Second-hand BMP-1 rebuilt to BMP-1U or possibly Turkmeni BMP-1 rebuilt to BMP-1U
	4		DR-76	Gas turbine		(2008)	2011 4 For 2 Project-1241 (Tarantul)
	4		DR-77	Gas turbine		(2008)	2011 4 For 2 Project-1241 (Tarantul)
	(4)		Grom	IFV turret		(2008)	2008 (4) FAC from Russia Probably for modernization of Turkmeni BTR-80 APC
	2		An-74	Transport aircraft		2010	2011-2012 (2) AN-74TK-200 version
	(6)		2A36 Hyacinth 152mm	Towed gun		(2011)	2012 6 Second-hand
(6)		2A65 MSTA-B 152mm	Towed gun		(2011)	2011 6 Second-hand	
(6)		M-46 130mm	Towed gun		(2011)	2011 6 Second-hand	

UAE

S: Ukraine	(24)	BTR-3U Guardian	IFV	2002	2003	(24)	Assembled from kits in UAE (incl fitting of FRG engine and US transmission)
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Uganda

S: Ukraine	(2)	BTS	ARV	(1994)	1995	2	Second-hand; BTS-4 version
	(60)		T-55	Tank	(1994)	1995	60 Second-hand
	(62)		T-55	Tank	(1998)	1998	62 Second-hand; sold via Bulgaria in \$35 m deal for 90 incl some from Bulgaria and possibly Romania
	1		Mi-24P/Mi-35P	Combat helicopter		1999	1999 1 Second-hand (bought as modernized but found after delivery not to be)
	(31)		BMP-2	IFV	(2003)	2004-2005	31 Second-hand
	1		MiG-21bis	Fighter aircraft		(2005)	2006 1 Second-hand
	4		S-125-2D/SA-3	SAM system		2008	2010-2012 (4) Second-hand S-125 (SA-3) rebuilt to S-125-2D; status uncertain (possibly ordered and delivered via Uganda for South Sudan)
(300)		V-601/SA-3B	SAM	2008	2010-2012	(300) Probably second-hand but possibly modernized before delivery; for S-125-2D SAM systems	

	(15)	R-2	Anti-tank missile	(2011)	2011	(15)	Designation uncertain (reported as 'portable anti-tank missile and/or launcher')
United States							
S: Ukraine	1	Vaslayayev	Cargo ship	1997	2003	1	Second-hand; US designation Roy M. Wheat; for use with Maritime Preposition Force (MPF)
	(29)	Igla/SA-18	Portable SAM	(2003)	2003	29	Second-hand; probably for evaluation and training
	(128)	Igla/SA-18	Portable SAM	(2004)	2005-2006	128	Second-hand; probably for evaluation and training
	(4)	9P117/Scud-B TEL	Mobile SSM launcher	(2005)	2005	4	Second-hand; probably for training
	33	Strela-3/SA-14	Portable SAM	(2005)	2006	33	Second-hand
	(295)	Igla-1/SA-16	Portable SAM	2006	2006	(295)	Second-hand
Unknown recipient(s)							
S: Ukraine	(200)	R-2	Anti-tank missile	(2013)	2014	(200)	For Warrior APC from Canada (with Shershen-DM anti-tank missile system from Belarus); probably for North or East African country
Venezuela							
S: Ukraine	(18)	AI-25	Turbofan	2008	2010	18	For 18 K-8 trainer aircraft from China
	4	Stan Lander-5612	Landing craft	2009	2012-2013	(4)	From Cuban production line
	(9)	AI-25	Turbofan (2014)	2016	(9)	For 9 K-8 trainer aircraft from China	
	8	Stan Lander-5612	Landing craft	2014	EUR95 m (\$133 m) deal; from Cuban and Vietnamese production line		
Viet Nam							
S: Ukraine	4	DR-76	Gas turbine	1994	1996	4	For 2 Project-1241 (Tarantul) FAC from Russia
	4	DR-77	Gas turbine	1994	1996	4	For 2 Project-1241 (Tarantul) FAC from Russia
	(150)	R-27/AA-10	BVRAAM	(1994)	1995-2000	(150)	For Su-27SK combat aircraft; may incl other AA-10 versions

	(6)		MiG-21PFM	Fighter aircraft	(1995)	1996	6	Second-hand; MiG-21UM version
	4		DR-76	Gas turbine	(1998)	1999	4	For 2 Project-1241 (Tarantul)
	4		DR-77	Gas turbine	(1998)	1999	4	For 2 Project-1241 (Tarantul)
	(16)		DR-76	Gas turbine	(2004)	2008-2016	16	For 8 Project-1241 (Tarantul)
	(16)		DR-77	Gas turbine	(2004)	2008-2016	(16)	For 8 Project-1241 (Tarantul)
	(8)		Su-22	FGA aircraft	(2004)	2005-2006	(8)	Second-hand
	4		DT-59	Gas turbine	(2006)	2011	4	For 2 Gepard frigates from Russia
	4		Kolchuga	Air search system	(2009)	2012-2013	(4)	\$54 m deal
	4		DT-59	Gas turbine	(2012)	2016	(4)	For 2 Gepard frigates from Russia
	4		DT-59	Gas turbine	2012			For 2 Gepard frigates from Russia
	(2)		ST-68/Tin Shield	Air search radar	(2012)	2014	(2)	
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Yemen								
S: Ukraine	4	Su-22	FGA aircraft	1994	1995	4		Second-hand; illegal sale
		12	AI-25	Turbofan	1999	1999		(12) For 12 L-39C trainer aircraft from Czech Republic; Titan (AI-25TL) version produced in Czech Republic
	(100)	BMP-2	IFV	(2002)	2003-2004			100 Probably second-hand
	32	T-72	Tank	(2002)	2003			(32) Second-hand
	(14)	L-39C Albatros	Trainer aircraft		(2004)	2005-2006	(14)	Second-hand
	(12)	Su-22	FGA aircraft		(2005)	2006-2007	12	Second-hand
	(6)	D-30 122mm	Towed gun		(2011)	2011	6	Second-hand
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Zambia								
S: Ukraine	(8)	AI-25	Turbofan	(1998)	2000	(8)		For 8 K-8 trainer aircraft from China
	(20)	BTR-70	APC	(2002)	2002			(20) Probably second-hand; designation uncertain (reported as 'armoured combat vehicle')
	(8)	AI-25	Turbofan	(2010)	2012			(8) For 8 K-8 trainer aircraft from China

	(12)	AI-222	Turbofan 2012	2016	(6) For 6 L-15 trainer/combat aircraft from China
Zimbabwe					
S: Ukraine	(1)	An-12	Transport aircraft	(2000) 2001	(1) Second-hand
		6	AI-25	Turbofan 2005	2005 6 For 6 K-8 trainer aircraft from China
		6	AI-25	Turbofan 2006	2006 6 For 6 K-8 trainer aircraft from China