

Pilot Alexey Kash near his An-2 CCCP-N542. Construction number 15447311 in its overall red colour scheme with full titles and nose art was the first An-2 to reach Antarctica. The photo was made during the First Soviet Antarctic Expedition (1st SAE) in 1957. From our airframe overview starting below it will be evident this registration was not a 'lucky' number.

Polyarnaya Aviatsiya - Polar Aviation

Before the rundown, a little introduction to *Polyarnaya Aviatsiya* - PA. In 1931, Soviet authorities established the Directorate of the North Seaside Path (Upravlenie Severnogo Morskogo Puti - SMP), later renamed the Main Directorate of the North Seaside Path (Glavnoye Upravlenie Severnogo Morskogo Puti - GUSMP). The main task of this directorate was the development of the huge northern and eastern territories of the Soviet Union. Among many divisions GUSMP had its own aviation branch that was managed by the Directorate of Polar Aviation. In January 1960, this directorate was subordinated from GUSMP to Aeroflot. To reflect this, it was once again renamed and became *Glavnoye Upravlenie* Grazhdanskogo Vozdushnogo Flota - Main Directorate of the Aerial Civil Fleet - Aeroflot. Finally, another ten years later, in 1970, the Directorate of PA was discontinued and PA was merged with Aeroflot. After 1970 the aircraft of the polar fleet only had unofficial entries as belonging to PA. By this time most (smaller) aircraft ended up in the Moscow SPiMVL (Severnyye Putvei i Mestniyye Vozdushniyye Linii) polar routes and a local airline founded in 1958 that was renamed UGAT (for Central Region & Arctic) in 1971.

We do realize below listing of PA aircraft is not complete. However, it reveals a lot of previously unknown details. Where known we give details concerning c/n (construction number) mfd (manufacture date) d/d (delivery date) rgd (registration date) and canx (cancellation date). As you can see not all of these are known. This is basically due to many documents getting lost over the years and parts of the aircraft history disappearing with them. Still, we know the listed aircraft existed in the PA fleet. All Polar Aviation An-12s and Il-18s remained in service untill 31 August 1967. According to an order issued at that date by the Ministry of Civil Aviation, these airframes were handed over to the Moscow Transport Directorate of Aeroflot.

Most of the data below emerged from long surveys by Peter Batuev and all photos were kindly supplied from his archive by him as well. Any additional information is more than welcome at soviet@scramble.nl and privacy of providers is guaranteed.

An-2 An-2 An-2	1 00 473 04 1 12 473 02 1 14 473 07	CCCP-04266	last pre-production aircraft; prototype of polar version w/o 25jun59, crashed on take off hitting water of the Yurgarga river (Taimyr peninsula) in fleet list 28may58 and 13mar59
An-2T			
— .) photo with titles; wrecked by strong winds at Banger Oasis, Antarctic in 1957
An-2	1 54 473 18	CCCP-N542(2) w/o 28may58, destroyed during snow storm at Figurnoye lake, Antarctic
An-2	1 64 473 10	CCCP-N542(3) may58 c/n stated as such; destroyed by hurricane after being repaired following a
		,	previous incident
An-2	1 68 473 09	CCCP-N620	seen 23feb58 on board Antarctic vessel; still in fleet 17nov58 returned from Antarctic
An-2	1 68 473 10	CCCP-N619	seen 23feb58 on board Antarctic vessel; still in fleet 17nov58 returned from Antarctic
An-2	1 68 473 20	CCCP-N649	w/o 24apr58, sank when being downloaded from 'Ob' ship in snow storm near Mirny
			station. Antarctic
An-2	1 90 473 03	CCCP-N600	jan58 delivered new from factory
An-2	1 90 473 04	CCCP-N606	ian58 delivered new from factory
An-2	11 473 06	CCCP-04279	in fleet list 04apr60
An-2		CCCP-98335	·
AII-Z	1104 473 03	OOOF-96333	h/o 05nov60 from AFL/Tajikistan, as An-6 to Antarctic expedition; returned from Antarctic expedition jun67, re-equipped and TK-19 turbo compressor removed, back to standard

An-2 config

```
An-2
         1104 473 05 CCCP-04338 in fleet list 17nov58/13mar59
         1104 473 10 CCCP-04340
An-2
                                     in fleet list 17nov58/may62
                                     in fleet list this date 17nov58; crashed 28aug62 when lost throttle control and force
An-2
         1104 473 13 CCCP-04337
                                     landed in forest, no fatalities
An-2
         1104 473 14 CCCP-98341
                                     h/o 05nov60 from AFL/Tajikistan, as An-6 to Antarctic expedition
An-2T
         1104 473 18 CCCP-04339
                                     in fleet list 17nov58/mar65; photo (V509A-D9 propeller with curved wooden blades); in
                                     orange c/s; crashed 03sep66 on take off at Seyakha; runway too short (200m instead of
                                     a minimum 400m), stalled and turned over, dbr; captained by Yu.P.Kurkov.
         1105 473 08 CCCP-04342
                                     in fleet list 17nov58 as An-6, handed over to Antarctic expedition
An-2
         1105 473 17 CCCP-04341
                                     in fleet list 17nov58 as An-6, handed over to Antarctic expedition; photo 1963 at Polar
An-2
                                     Station "Molodyozhnaya" (Antarctica); returned from Antarctic expedition jun67, re-
                                     equipped and TK-19 turbo compressor removed, back to standard An-2 config; I/n
                                     iun70
An-2
         1115 473 10 CCCP-04295
                                     in fleet list 03apr59/may62; I/n Kjo 09jul94
         1115 473 13 CCCP-04296
An-2
                                     d/d 15may59 from factory
An-2
         1115 473 18
                      CCCP-04297
                                     d/d 15may59 from factory
         1115 473 16 CCCP-04298
An-2
                                     d/d 15may59 from factory
         1126 473 01 CCCP-04300
An-2
                                     d/d 14oct59 from factory, for 5th Antarctic expedition
         1126 473 03 CCCP-04299
An-2
                                     d/d 18dec59 from factory; photo exists; in fleet list 31aug62
An-2
         1126 473 16 CCCP-04302
                                     d/d 18dec59 from factory; photo, damaged when float struts collapsed, but
         1127 473 09 CCCP-04301
An-2
                                     d/d 18dec59 from factory
                                     d/d 18dec59 from factory; in fleet list 28jul62
An-2
         1127 473 16 CCCP-04325
An-2
         1127 473 20 CCCP-04326
                                     d/d 18dec59 from factory
         1135 473 05 CCCP-04350
An-2
                                     04apr60 taken on charge; damaged 19dec61 by airfield tractor
An-2
         1135 473 09
                      CCCP-04351
                                     04apr60 taken on charge
         1137 473 14 CCCP-04352
An-2
                                     d/d 22jun60; photo exists with skis,
         1137 473 15 CCCP-04353
An-2
                                     d/d 22jun60
An-2
         1141 473 04 CCCP-04354
                                     d/d 05nov60; l/n SVO 29jul69
An-2
         1141 473 05 CCCP-04355
                                     d/d 05nov60
An-2
             1G23-08 CCCP-09260
                                     rgd 01dec62; d/d sep62
             1G25-29 CCCP-44956
                                     rgd 17jan63; in fleet list 25aug64; canx 1978
An-2T
An-2TP
             1G26-29 CCCP-44978
                                     rgd 17jan63; in fleet list 09may63/mar65
             1G27-06 CCCP-44984
                                     rgd 17jan63; in fleet list 09may63/mar65; canx 1970
An-2
An-2
             1G40-07
                      CCCP-42605
                                     rgd 26dec63; in fleet list 25aug64; rgd to AFL/Krasnoyarsk 27jun72
             1G40-08 CCCP-42606
                                     rgd 26dec63; in fleet list 25aug64; rgd to AFL/Tyumen 30jun72
An-2
             1G41-03 CCCP-42633
                                     rgd 16jan64; in fleet list 25aug64; rgd to AFL/Krasnoyarsk 27jun72
An-2
An-2
             1G41-06 CCCP-42636
                                     rgd 16jan64; rgd to AFL/Tyumen 30jun72
An-2T
             1G42-27
                      CCCP-42679
                                     rgd 20mar64; rgd to AFL/Yakutsk 09nov72
An-2T
             1G42-37 CCCP-42689
                                     rgd 14may64; rgd to AFL/Yakutsk 26dec72
            1G52-26 CCCP-65834
                                     rgd 04feb65; rgd to AFL/Magadan 09jan73
An-2
             1G52-27 CCCP-65835
                                     rgd 04feb65; sank 13apr66 at Chukotskoye See, captained by Yu.P.llyichev, crew ok
An-2
An-2TP
             1G53-13 CCCP-65861
                                     rgd 04feb65; rgd to AFL/Magadan 09jan73
An-2TP
             1G53-16 CCCP-65864
                                     rgd 04feb65; rgd to AFL/Yakutsk 29jun72
An-2TP
             1G53-28 CCCP-65876
                                     rgd 04feb65; rgd to AFL/Magadan 09jan73
             1G53-33 CCCP-65881
An-2TP
                                     rgd 04feb65; w/o 08apr66, caught fire at SP-15 ice station, Arctic, burnt out; canx 1966
An-2TP
             1G64-20 CCCP-41305
                                     rgd 18dec65; rgd to AFL/Yakutsk 05nov83
An-2TP
             1G64-29 CCCP-41314
                                     rgd 25dec65; rgd to AFL/Magadan 04jun81
An-2V
             1G66-01 CCCP-41366
                                     rgd 07feb66; canx 1987
An-2V
             1G66-02 CCCP-41367
                                     rgd 07feb66; canx 1971
An-2V
             1G66-08 CCCP-41373
                                     rgd 07feb66; canx 1974
An-2TP
             1G72-24 CCCP-96240
                                     rgd 22aug66; rgd to AFL/Yakutsk 05nov83
An-2TP
             1G72-32 CCCP-96248
                                     rgd 22aug66; canx 1973
             1G78-08 CCCP-29366
                                     rgd 07feb67; w/o 12apr67, landing on cracked ice and sank, Kara Sea; canx 1968
An-2V
An-2V
             1G78-09 CCCP-29367
                                     rgd 07feb67; canx 1984
An-2TP
             1G83-31 CCCP-40528
                                     rgd 05aug67; canx but date unknown
An-2TP
             1G84-25 CCCP-40572
                                     rgd 05aug67; rgd to AFL/Yakutsk 15jun73
                                     rgd 05aug67; rgd to AFL/Yakutsk 15jun73
rgd 29aug67; canx 1979
An-2TP
             1G84-25 CCCP-40572
An-2TP
            1G84-48 CCCP-40595
            1G101-17 CCCP-32436
                                     rgd 26may69
An-2
                    -- CCCP-N576
An-2
                                     in fleet list 29may58
An-2
                  -- CCCP-N588
                                     w/o 04may58; crashed in East Siberia
                   — CCCP-N590
An-2
                                     participated in SP-5 Arctic expedition 1955
An-2V
                      CCCP-01183
                                     in green c/s with red fin and cheatline
An-2
                      CCCP-04078
                                     in orange c/s with white trim, 'Polyarnaya Aviatsiya' titles and Polar Aviation badge with
                                     penguin below cockpit
                  — CCCP-04278
An-2
                                     w/o 22nov61; sank after unplanned landing on riverÆs ice near Nizhniye Kresty airport
                      CCCP-04282
An-2
                                     w/o 24mar65; crashed on take off in East Siberia, engine failure (carburator icing); no
                                     proper pre-flight carburator maintenance, captained by N.D.Skarin
                      CCCP-04283
An-2
                                     w/o 17mar62; crashed on take off, due to pilot error, no fatalities
                      CCCP-04288
                                     in fleet list aug67
An-2
           8 9 006 04 CCCP-04331
                                     i/s 13mar59; delivered new from factory; first landing of An-12 on ice in Arctic 04apr60 in
An-12
                                     supply mission for SP-8. C/s of GUSMP; w/o apr62
An-12
           8 9 006 05 CCCP-04343
                                     i/s 13mar59; delivered new from factory; crashed and exploded Novosibirsk 14jan67
                                     during an emergency landing, a fire had broken out in the freight hold soon after take off;
                                     five crew and a passenger killed
An-12B
           9 9 010 10 CCCP-04362 MAP Zhukovski rgd 15jul61; trf to Polyaraaya Aviatsii mar63; f/n SVO 12jul70 with
```



On 4 April 1960, An-12 CCCP-04331 was the first of the type to land on the ice of the Arctic. The Antonov was on a supply mission for SP-8 and carried the colours of the GUSMP, the Main Directorate of the North Seaside Path. It was delivered shortly before in March 1959 and sadly lost in an accident in April 1962.

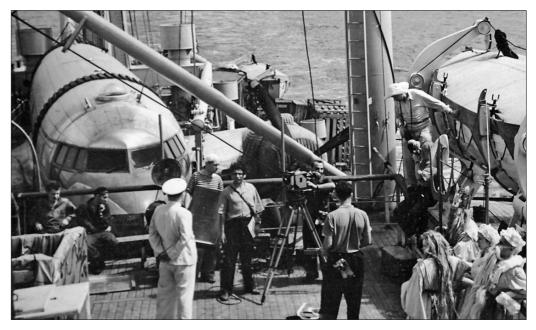
for SP-8 and carried the colours of the GUSMP, the Main Directorate of the North Seaside Path. It was delivered shortly before in March 1959 and sadly lost in an accident in April 1962.				
			'Aeroflot' titles; trf to the Soviet Air Force 10mar70; seen may97/jun99 in Chortkov technical School	
An-12B	9 9 011 07	CCCP-04373	rgd 26feb63; h/o to Polar Directorate 25aug64 from "Air Force and Industry" f/n SVO 27mar68; burnt remains LED dump 11sep93 c/n checked	
An-12B	0 9 013 08	CCCP-04363	MAP Zhukovski rgd 06sep60; trf to Polyarnaya Aviatsii 23dec60; f/n SVO 1963 with 'Aeroflot' titles; to the Soviet Air Force 10mar70; seen may97/jun99 in Chortkov technical School	
An-12	0 9 013 09	CCCP-04364	i/s 23dec60; new delivery; w/o apr62	
An-12TP-2	1 9 015 10	CCCP-04366	i/s 21dec61; was handed over to Polar Directorate after re-equipping from OKB p/o box 4 according records; took part in Antarctic expedition 15dec61-02feb62; in fleet list mar63; dbr Blagoveshchensk 04jun67 when main port gear collapsed on landing	
An-12TB	40 24 02	C/P-11372(1)	rgd 12aug64; took part in an Antarctic expedition; carried a penguin on the fin; f/n SVO 12jul70; see c/ns 401912 and 5343204; trf to AFL/Moscow 14jul72	
An-12B		CCCP-04365	photo; ski-equipped; in fleet list mar63 with no c/n	
ANT-4 (G-1		CCCP H-120		
Be-6K	6 60 22 03	CCCP-N611	trf 1956 in green/light blue c/s with small 'Polyarnaya Aviatsiya' titles below the cockpit; in fleet list mar58; photo exists	
Be-6K		CCCP-N609	trf 1955; registration painted on aircraft as 'CCCP-H-609'; in green/light blue c/s, 'Polyarnaya Aviatsiya' badge and small 'Polyarnaya Aviatsiya' titles below the cockpit; photo exists, taken at Taganrog in the late 1950s	
Be-6K		CCCP-N635	trf 1957	
Be-6K		CCCP-N646	trf 1957	
Be-6K		CCCP-N648	trf 1957	
Be-6K		CCCP-N655	trf 1957	
Be-6K		CCCP-N662	trf 1957	
Be-6K		CCCP-04257	probably one of the aircraft above; green/light blue c/s, small 'Polyarnaya Aviatsiya' titles	
			below the cockpit; photo exists, taken at Arkhangelsk in 1962	
C-47	_	CCCP N-369	in light green c/s with polar bear badge on nose; dropped parachutists over the North Pole 09may49; dbr 28oct50 on take-off from the drifting polar station SP-2 when lost speed immediately after getting airborne and inclined to the left, the left wing and the left gear hit ice heaps (the gear was ripped off), then bounced, inclined to the right and the right gear hit an ice heap as well, came to rest 800 m from the airstrip, crew and passengers escaped with minor injuries; fuselage used as a make-shift kitchen until the station was abandoned 11apr51; l/n drifting on ice at 75°40' N, 183°55' E 06jun54; eventually sank	
R4D	_	CCCP N?	ex US Navy; had been abandoned on drifting ice north of Point Barrow mar52 after the left landing gear had collapsed; discovered by the Soviets near the Pole of Relative Inaccessibility may54; repaired with parts from a C-47 with 'zero hours' left (dispatched to the site to be cannibalised and left behind); flown to Kresty 15jun54; crash-landed at drifting polar station SP-3 in late 1954 and wfu; fuselage used as a sauna; eventually sank	
IL-12		CCCP-04250	in fleet list 03dec61/1964; wfu 24jul65; photo available; preserved on a playground	
IL-12D \$	9 303 37 19	CCCP-N440(2	shipped to Antarctica on board M/V "Ob" in 1957; photo at Banger Oasis 1957; damaged at Ice Station Mirny 16jan58, but repaired; was the first Soviet aircraft to reach the South Pole 25oct58	

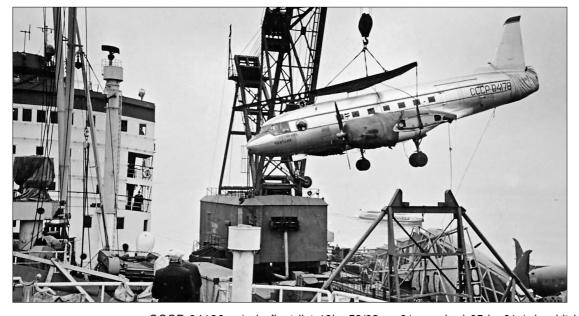
9 303 38 19 CCCP-41807 h/o 05nov60 from Air Force, to Antarctic expedition

IL-12

IL-12 — IL-12 IL-1	CCCP-N143 CCCP-N440(1 CCCP-N438 CCCP-N441 CCCP-N442 CCCP-N475 CCCP-N476 CCCP-N479 CCCP-N480 CCCP-N525 CCCP-N526 CCCP-N526	participated in Sever-6 Arctic expedition 1954 I) photo; IL-12 sans suffixe; not fitted with skis; natural metal overall participated in Sever-6 Arctic expedition 1954 photo; IL-12 sans suffixe participated in SP-6 Arctic expedition 1958-59 participated in SP-6 Arctic expedition 1958-57; force landing dec57 participated in SP-6 Arctic expedition 1958-59 participated in first Arctic expedition 1956-57 photo in "Aviatsiya i Vremya" # 5/2000; crashed near Mezen 04mar55 participated in Sever-7 Arctic expedition 1955 participated in Sever-7 Arctic expedition 1955 photo ex Soviet Air Force; f/n aboard research vessel M/V "Ob" 27sep57; nose gear collapsed when hit a pothole while taxying 16jan58, but repaired; photo at Ice Station Komsomolskaya (Antarctica) nov59
IL-12 —	CCCP-01807 CCCP-04248 CCCP-04259 CCCP-04195	photo; at Ice Štation "Vostok" (Antarctica) 1964 in fleet list 19sep60 no details known
	CCCP-04197	in fleet list mar63; trf to AFL/Krasnoyarsk; dbr near Cape Chelyuskin airport 27oct77 (deviation from approach pattern and CFIT) in fleet list mar62 in fleet list 22dec61; h/o 24sep62 to Antarctic expedition; overran on landing Pevek airport 23jan64, nose gear collapsed, repaired; mar80 ice reconnaissance version
IL-14LR 1470 013 34 IL-14 1470 014 19 IL-14 1470 014 20 IL-14 1470 014 21 IL-14T 1480 019 01	CCCP-04201 CCCP-04202 CCCP-04203 CCCP-N341 CCCP-N344	in fleet list 28may58 in fleet list 08jul58 with c/n reported just as 1334; f/n CYX 05jul92 partly broken up in fleet list 20oct58; f/n CYX 05jul92 partly broken up SVO 28jun63 tail hit wing of An-10 CCCP-11196 whilst taxiing; in fleet list 1964 in fleet list 15aug61/1964 d/d 18mar58 mfd 21feb58; d/d 18mar58
IL-14T 1480 019 0 3	CCCP-04177 CCCP-N363 CCCP-04178	fleet list mar65; trf to AFL/Krasnoyarsk; converted to IL-14LR 27jun84 at ARZ 407; damaged at Graham Bell Island, Franz-Joseph-Land archipelago, 30mar86, swung to starboard after rotation, aborted take-off but overran, collapsing the nose gear, repaired d/d 18mar58from factory
IL-14T 1480 019 0 5	CCCP-04178 CCCP-N388 CCCP-N389 CCCP-N446 CCCP-04181	r/r 14oct59 re-registered, handed over to 5th Antarctic expedition; fuselage only seen lgarka 11jun94 d/d 18mar58 d/d 18mar58 d/d 18mar58 r/r 28may58; h/o 24sep62 to Antarctic expedition; Polar Aviation «Whale»; with «Initiativa» radar, used call-sign CCCP-30863; seen LED aug78; last reported
IL-14T 1480 019 1 3	CCCP-N447 CCCP-04174	Murmansk-Murmashi 27mar87 in incident reporttrf AFL/Central Region d/d 18mar58 r/r; in fleet list 28jan60; trf to AFL/Krasnoyarsk; damaged 11aug79, circumstances unknown, repaired
IL-14T 1480 019 1 4	CCCP-N448	d/d 18mar58
IL-14T 1480 019 15	CCCP-04182 CCCP-N449 CCCP-04183	Polyarnaya Aviats.d/d 18mar58 from factory
	CCCP-N450 CCCP-N812	d/d 18mar58 in fleet list 18mar58

On the way to Antarctica during the 1st SAE (Soviet Antarctic Expedition), late 1956. The scene shows a party to celebrate the equatorial crossing aboard the vessel "Ob" with the crew meeting Neptune. The aircraft in the background is IL-12 CCCP-N476, watching closely what happens on the deck.





This photo shows the loading of the first IL-14 to the Antarctic, CCCP-04178, onto the research vessel "Ob" in Leningrad on 12 November 1959. The aircraft would take part in the 5th SAE. Its fuselage was seen at Igarka on 11 June 1994 on one of the first Siberian spotting trips by Alpha Mike Tours.

		CCCP-04186	r/r; in fleet list 19jun58/03mar61; crashed 05dec61 (wing hit ice) while landing on ice airstrip of SP-8 station, Arctic, dbr
IL-14P	6 34 12 10	CCCP-04187	in fleet list 19jun58
IL-14T	6 34 13 01	CCCP-04188	AFL/Central Region; mfd 17apr56; in Polyarnaya Aviatsii fleet list 22nov61; converted to
			polar version; crashed Hayes Island, Franz-Joseph-Land archipelago 12feb81, landed
			into deep snow beside runway, pilot error caused by inadequate runway lighting, nose
			gear collapsed and the long-range fuel tanks in the cabin broke loose, fatally injuring two passengers; used for spares; t/t 27,926 hours and 11,225 cycles
IL-14T	6 34 13 02	CCCP-04189	mfd 29apr56; in fleet list 28mar61; cvtd to IL-14LIK-2; trf to AFL/Ukraine
IL-14P		CCCP-04190	in fleet list 22nov61; h/o 24sep62 to Antarctic expedition; cvtd to IL-14LIK-2; with
		333. 31.33	Polyarnaya Aviatsiya at Mirny (Antarctica); was equipped as geophysical survey
			laboratory by PGO "Sevmorgeo" (Geology Association "Severnaya Morskaya Geologiya"
			or Northern Seaside Geology) in early 1970s, prototype of such flying labjratory, later
			some Polar II-14 were also converted to such standart
IL-14P		CCCP-N822	in fleet list 18mar58
IL-14T	7 34 34 07	CCCP-N444	in fleet list 18mar58
IL-14T	7 3/1 35 06	CCCP-04192 CCCP-N445	r/r; in fleet 22nov61 mfd 15nov57; in fleet list 18mar58
16-141	7 34 33 00	CCCP-04193	r/r; photo may72; cvtd to IL-14FKM; '22 SAE' (22nd Soviet Antarctic Expedition) titles on
		333. 31.33	tail; stalled and crashed on take-off at Ice Station Molodyozhnaya, Antarctica, 02jan79
			due to to wind shear while working for the 24th SAE; t/t 19,494 hours 8 minutes and
			12,705 cycles, crew killed, passengers including 24 SAE chief E.S.Korotkevich
		0000 1100	seriously injured, first fatal accident in Russian Antarctic aviation
IL-14		CCCP-N632	made forced landing mar58
IL-14 IL-14G		CCCP-04176 CCCP-04180	25aug66; re-equipped with ROZ-1 nose radar instead of RBP-3 system; I/n nov74 in fleet list 12mar60; photo oct79 Polar aviation "Penguin"; dbr at Ice Station
IL-14G		GGGF-04160	Komsomolskaya, Antarctica, when engines failed to develop take-off power (date
			unknown) and used for spares; forward fuselage detached from the "dead body" and
			used to repair IL-14FKM CCCP-41834 damaged on 07nov87! (story in "Pravda" daily on
			25mar90)
IL-14		CCCP-04184	in fleet list 15aug61; crashed 04dec61 on landing at Dikson airport, dbr
IL-14		CCCP-04185	in fleet list 12mar60
IL-14 IL-14		CCCP-04194 CCCP-04196	in fleet list 12mar60/15aug61 w/o 04jan59; type not confirmed as an IL-14, but likely; crashed at Khatanga region, at
IL-14		CCCP-04196	least two crew killed
IL-14		CCCP-04200	in fleet list 12mar60; w/o 02sep60 on a flight from Mys Shmidta to Moscow via Perek,
		000. 0.200	Cherski, Chokurdakh, Tiksi, Khatanga, Dikson, Amderma, Arkhangelsk and
			Cherepovets when crashed into the slope of Mt. Belaya 8 km from Zikhnovo (Kenozero
			National Park, Arkhangelsk region) in bad visibility, all 5 crew and 13 passengers (polar
			researchers from the Soviet military) killed
IL-14		CCCP-41691	photo in book "Die Luftfahrt der UdSSR 1917-1977"
IL-18B	189 0008 01	CCCP-04330	d/d 13mar59; photo originally basic pre-1973 IL-18 c/s with bold titles above windows instead of 'Aeroflot' titles and a small GUSMP (GlavSevMorPut') or Main Directorate of
			Northern Nautical Path tail logo in lieu of a flag; repainted in standard pre-1973 c/s; rgd
			given as 23feb59 for CCCP-75479 in Soviet Register; seen with Aeroflot titles SVO
			jun65 with additional small 'Polyarnaya Aviatsiya' titles below windows; tf to AFL/
			Moesow
IL-18B	189 0017 05	CCCP-75708	AFL/Moscow rgd 03feb60; f/n CAI 23jul61 with Yuri Gagarin aboard; trf to Polyarnaya
			Aviatsiya 22nov61 from 235 oao; destroyed during landing at Vnukovo on 28sep69;
11 40)/	100 0010 00	0000 75740	canx 1969

180 0019 02 CCCP-75716 AFL/Moscow rgd 21apr60; f/n PIK 29apr62; was the personal aircraft of Khrushchev;

handed over to Polyarnaya Aviatsiya and carried large 'Aeroflot' and small 'Polyarnaya Aviatsiya' titles; converted to a meteorological research aircraft by Factory # 30 in 1963;

IL-18V

			in 1968, formally handed over the 63rd Flight of the Central Directorate of MVS
IL-18V	180 0021 03	CCCP-04356	rgd 10jun60; c/n from test report; d/d 22jun60; in fleet list may62; same GUSMP c/s as CCCP-04330 mentione few lines up; rgd to AFL/Moscow 18may66
IL-18V IL-18V		CCCP-75534 CCCP-75732	rgd 29feb64; ex Ghana Airways 9G-AAI; in fleet list 25aug64 rgd 06feb61; d/d 03mar61; w/o 26feb63 on a flight from Anadyr to Magadan when
IL-18V	181 0029 01	CCCP-75743	landed on ice near Cape Schmidt and sank; canx 06apr63 rgd 17mar61; d/d 22nov61; f/n SVO 15dec61; took part in Antarctic expeditions 15dec61/02feb62 and 20nov63/11jan64; converted to configuration 26A (Ilyushin OKB index for
			special polar variant) in 1961-63. 26A which included improvement in engine oil system, extra cabin fuel tanks and additional navigation systemsl/n Mascot dec66; was
			equipped with "Igla" (Needle) side looking radar housing (like II-20 in the future). Aerial radar trials in behalf of LNPO "Leninets"; trf to AFL/Moscow-VKO 31mar70
IL-18V	181 0029 05	CCCP-75744	rgd 14apr64; in fleet list may62 and used in Antarctica in 1963; f/n VKO 06apr72; trf to AFL/Krasnoyarsk 18aug77
IL-18V	182 0053 04	CCCP-75844	
IL-18V	182 0053 05	CCCP-75845	delivered as II-18V-26A (see comment with CCCP-75743); took part in Antarctic expeditions 20nov63/11jan64 and 24dec65/1966; later converted to a standard II-18V
IL-18V	185 0083 05	CCCP-75593	and trf to AFL//Moscow-DME f/n SYD 1961; was rgd 05may66 again aftes being lease to the Polish AF; trf to AFL/ Moscow 22apr69
IL-18 IL-18		CCCP-04350 CCCP-04770	d/d 1959; handed over to Aeroflot 1964 d/d 1959; handed over to Aeroflot 1964
Fw 200		CCCP-H400	force-landed on ice of Baidaratskaya guba after multiple engine-failure en route Igarka-Arkhangelsk 13 Dec 1948; t/t only about 90 hours. Pax and crew (captained by Titlov)
Fw 200		CCCP-H401	OK, were rescued 16 days later by several Po-2s
JuG-1 Ka-15	 15 99 01-01	CCCP-H4	on floats in fleet list apr59; wfu by jan60
Ka-15 Ka-15		CCCP-04322	in fleet list may58 and nov60 in fleet list apr59; wfu by jan60
Ka-15M		CCCP-04327 C/P-86606(1)	d/d 15may59 w/o 24sep62; on approach to the icebreaker "Moscow" when the contra-rotating rotor
			blades collided with each other due to strong wind, the helicopter crashed and sank, no casualties
Ka-15M Ka-15		CCCP-04329 CCCP-04347	d/d 15may59; in fleet list nov60 in fleet list nov60
Ka-15M Ka-15M		CCCP-04347 CCCP-04328	d/d 15may59 d/d 15may59; rgd to Aeroflot 18mar64
Ka-15	15 24-25	CCCP-04348	d/d 05nov60
Ka-15 Ka-15		CCCP-04349 CCCP-0432.	d/d 05nov60 photo last digit not visible
Ka-15 Ka-32S		CCCP-30201 CCCP-04173	photo photo
Li-2		CCCP-N458 CCCP-04238	in fleet list may58; supported the drifting polar station SP-6 in 1958/59 r/r; assigned to Antarctic expedition 24sep62
Li-2 Li-2		CCCP-04204 CCCP-04226	in fleet list may59 in fleet list jan60; assigned to Arctic expedition "Sever-13" 12jun61; w/o may62 when
Li-2T	184 307 03	CCCP-N499	sank in Antarctica photo
Li-2V	184 307 05	CCCP-04208 CCCP-N502	r/r; to 5th Antarctic expedition 14oct59; w/o 1959 when sank in Antarctica w/o 16feb58; while taxiing out for take-off at Mirny (Antarctica) when fell off the edge of
			the ice into the ocean and sank after failed to make a U-turn as the tailskid was locked, the crew jumped clear before the aircraft got stuck on the edge of the ice, an attempt
			was made to pull the aircraft to safety with a tractor, but the ice started crumbling and the aircraft fell down
Li-2	184 307 10	CCCP-04228	equipped with radar; in fleet list sep59; damaged 14feb64 on landing at an unknown airport when the landing speed was too high and the aircraft turned over; still in fleet list mar65
Li-2V Li-2T		CCCP-N496 CCCP-N496	photo; operated in Antarctica in 1958 photo; f/n aboard research vessel M/S "Ob" 27sep57; damaged aboard M/S "Ob" near
			Ice Station Mirny, Antarctica, 23nov57 but repaired when the aircraft was unloaded onto the pack ice in order to be reassembled and flown to Mirny in support of the 3rd
			Continental Antarctic Expedition a couple of days earlier; on 23nov57, however, a storm broke loose and the ice started crumbling, necessitating a hasty evacuation of the
			aircraft for fear that it would fall through and sink, as the fuselage was being lifted
			aboard the ship the rear lifting shackle broke and the aircraft fell on the deck, suffering serious damage; dbr on take-off at Ice Station Mirny feb58 when stalled and crashed
Li-2T		CCCP-N531	due to too low unstick speed in fleet list may58
Li-2 Li-2		CCCP-N53. CCCP-04213	photo; last figure of reg not visible; supported the drifting polar station SP-3 in 1954 in fleet list sep59; w/o 11apr67 when lost orientation on final approach to a snow airstrip
		•	in poor visibility, the pilot saw the ramp with parked helicopters at the last moment as he was mislead by the marking of the beginning of the airstrip (empty tanks), the aircraft
			made an emergency turn out and crashed on the ice of the Kolyma river, several
			occupants injured



Another flying asset taking part in the 1st SAE in 1957 was Mi-4 CCCP-N87, painted in overall red colours. The helicopter was written off in an accident on 3 January 1958 at Mirny station, Antarctica, and was struck off charge.

Li-2T	184 357 08	CCCP-04214	h/o to 5th Antarctic expedition 14oct59; damaged dec68 on landing at Antarctica and destroyed by a storm
Li-2T	184 350 04	CCCP-04215	in fleet list sep59
Li-2		CCCP-63916	trf 25aug64; either by Soviet Air Force or by arms industry
Li-2		CCCP-04212	in fleet list may59
Li-2 Li-2		CCCP-63918	trf 25aug64; either by Soviet Air Force or by arms industry
Li-2 Li-2		CCCP-03918	assigned to Antarctic expedition 24sep62; in fleet list mar65
Li-2 Li-2		CCCP-04217	participated SP-3 Arctic expedition 1954; in fleet list may58
Li-2 Li-2		CCCP-04220	
Li-2 Li-2T		CCCP-04220	in fleet list sep59
Li-21 Li-2T		CCCP-N465	photo; last two digits of registration not readable mfd jan53; damaged by hurricane at ice Station Mirny 15aug57 but repaired and
			converted to Li-2V and possibly re-registered CCCP-04165
Li-2		CCCP-63917	trf 25aug64; either by Soviet Air Force or by arms industry
Li-2		CCCP-N602	supported the drifting polar station SP-6 in 1958/59
Li-2		CCCP-04368	h/o 03mar61 by Soviet Air Force
Li-2		CCCP-04369	h/o 03mar61 by Soviet Air Force; in fleet, photo mid 1970s at Severnaya Zemlya Islands
Li-2		CCCP-04367	h/o 03mar61 by Soviet Air Force
Li-2	1 <i>26 56 05</i>	CCCP-04370	h/o 03mar61 by Soviet Air Force; w/o 13oct64 when hit a hill near the river Anabar (Tiksi
			region) in poor visibility, hit another hill after 650 m flight, jumped and crashed after
			another 60 m flight, lost one engine and finally moved 100 m on the ground, crew
			injured
Li-2		CCCP-04371	h/o 03mar61 by Soviet Air Force
Li-2		CCCP-04372	h/o 03mar61 by Soviet Air Force; damaged 23sep63 when overran on landing at Kosisty
PS-84(T)		CCCP-N359	reportedly dbr 07nov50 on take-off from the drifting polar station SP-2 when the left
			wingtip struck ice hummocks and the aircraft crashed; but see C-47 CCCP N-369!
Li-2		CCCP-L449	photo
Li-2		CCCP-N459	participated Sever-5 Arctic expedition 1950-51
Li-2		CCCP-N462	participated Sever-5 Arctic expedition 1950-51
Li-2		CCCP-L485.	in silver/red c/s; photo 1956
Li-2T		CCCP-N470	photo; operated in Antarctica in 1958
Li-2		CCCP-N495	photo; operated in Antarctica in 1958
Li-2V		CCCP-N501	photo; dbr feb58 when crash-landed between the Polar Stations Komsomolskaya and
			Mirny as the fuel tank selector cock was not switched over in time; stripped for spares
Li-2		CCCP-N503	in fleet list may58
Li-2		CCCP-N507	photo; at Mirny Polar Station (Antarctica) in 1957
Li-2		CCCP-N527	photo
Li-2		CCCP-N533	photo
Li-2		CCCP-N534	photo; damaged 09mar58 in a forced landing at Sredni island on the Severnaya zemlya
			archipelago, but repaired
Li-2		CCCP-N549	participated SP-6 Arctic expedition 1958-59
Li-2		CCCP-N554	damaged feb58 during a forced landing, but repaired
Li-2		CCCP-N555	damaged 22jan58 during a forced landing at Khatanga airport, but repaired
Li-2		CCCP-N556	photo; used to re-supply the drifting polar station SP-2 oct/04nov50; operated in
			Antarctica in 1958
Li-2		CCCP-N560	photo; in the Far-East mid 1950s and mentioned in document dated 10jan58
Li-2		CCCP-N581	damaged jan58 during a forced landing

Li-2T		CCCP-03505	photo; in camo c/s, titles not visible
Li-2RT		CCCP-02348	photo; radio relay aircraft
Li-2		CCCP-04205	in fleet list jul62
Li-2		CCCP-04218	in fleet list apr60 and mar65; underwent trials with new ski-equipped gear around 1960
Li-2T		CCCP-04219	photo; in fleet list mar60 and mar66; photos apr61 & oct61; in dark green c/s with light
Li-2T		CCCP-04221	blue undersides in fleet list mar60; converted to Li-2V equipped with two TK-19 turbo compressors for
		000. 0.22.	Antarctic expedition aug62; w/o 29apr66 on a flight from Mirny station to Oasis station
			(Antarctica) when landed on a lake and the ice cracked 20 seconds later, the aircraft
			finally sank 15 days later, crew rescued by a Mi-4
Li-2		CCCP-04229	w/o 12nov59; on approach to Ust'-Tareya when crashed 3 km short of the runway in
			poor weather
Li-2		CCCP-04231	photo
Li-2		CCCP-04240	dbr 02dec62 on landing at an unknown airfield when one of the main landing gears
			failed, attempted to land with the help of a lorry moving in parallel with the landing
			aircraft so that the wing should come to rest on the lorry, but aircraft and lorry collided
Li-2		CCCP-04241	in fleet list dec65
Li-2	-	CCCP-04244	w/o 03may73 when the gear collapsed whilst taxiing on the ice of the frozen sea in the
			Canadian Arctic at 82°15′ N, 125° W, was used for upholding communications with Soviet Navy submarines, the wreck was sank by crew by blown up the ice this as the
			aircraft contained secret equipment, the crew was rescued two days later by another
			aircraft
Li-2		CCCP-04246	in fleet list jan64
Li-2T		CCCP-04593	photo
Li-2		CCCP-63919	w/o 08may66 when sank 15 minutes after landing on ice at a drifting polar station, no
			casualties
Li-2		CCCP-69919	in fleet list may66
Mi-1M	9 68 013 01	CCCP-68073	AFL/Far East; trf to Polyarnaya Aviatsiya 22nov61; in fleet list mar65; in all-red c/s; w/o
			12sep67 while operating from the icebreaker "Kiev", a main gear strut cracked (due to
Mi-1MG	0 60 015 02	CCCP-68111	a low-quality repair) while the engine was running, turned over to its side and caught fire AFL/Far East; trf to Polyarnaya Aviatsiya 22nov61; c/n given in Polar Aviation documents
IVII- I IVIG	9 00 013 03	CCCF-00111	as 96801513, possibly a typo
Mi-1M	4 01 025	CCCP-13317	rgd 12feb64; trf 25aug64 either by Soviet Air Force or by arms industry; w/o 28jan66 on
	. 0. 020	0001 10017	take-off from the icebreaker "Moskva" when took off with side wind instead of against the
			wind, the tail rotor hit the superstructure of the ship and the helicopter crashed onto the
			ice, pilot and both passengers escaped without injuries
Mi-1M	4 01 026	CCCP-13318	rgd 22jan64; trf 25aug64 either by Soviet Air Force or by arms industry; canx 1968; was
			damaged 12sep67 while operating from the icebreaker "Kiev" when was hit by flying
		0000	wreckage from the accident of Mi-1M CCCP-68073
Mi-1M		CCCP-13319	rgd 12jan64; trf 25aug64 either by Soviet Air Force or by arms industry; canx 1981
Mi-1 Mi-1M		CCCP-H-11 CCCP-68021	photo based aboard the icebreaker S/S Yermak. photo in all-red c/s
Mi-2	53 0636 038	CCCP-20006	rgd 26may69; canx 1972
Mi-2		CCCP-20011	rgd 26may69; canx 1981
Mi-2		CCCP-20012	rgd 26may69; canx 1971
Mi-2		CCCP-20013	rgd 26may69; canx 1970
Mi-2		CCCP-20037	rgd 26may69; trf to AFL/Leningrad 12jan81
Mi-2		CCCP-20038	rgd 26may69; canx 1974
Mi-2		CCCP-23860	rgd 28may70; trf to AFL/Leningrad 23apr81
Mi-4		CCCP-N207	participated in SP-3 Arctic expedition in 1954 (photo)
Mi-4	08 15	CCCP-N87	part taking in the first SAE (Soviet Antarctic Expedition) in 1957; w/o 03jan58 at Mirny station,
Mi-4	04 20	CCCP-N83	Antarctic (struck off charge) w/o 03mar59 at Nagurskaya, Franz-Joseph-Land archipelago
Mi-4A		CCCP-N963	w/o, struck off charge 18jan60
Mi-4A		CCCP-N95	w/o 03apr59 at ice station SP-7, Arctic; struck off charge
	VI 44	333. 1100	o coap. co action of a transfer of order of order of

A Petlyakov Pe-8 on a supply mission to station Sever-4 (Nord-4) during an Arctic expedition in 1950. Unfortunately the airplane's registration is unreadable but it looks like CCCP-N396.



```
Mi-4
               11 57 CCCP-04309
                                      d/d 28may58; handed over to Antarctic expedition; current in fleet list 19may68
Mi-4
               04 58 CCCP-04307
                                      d/d 28may58; reported still in fleet 17nov58
               07 58 CCCP-04308
Mi-4
                                      transferred to AFL/Northern 31jul61
               11 58 CCCP-04310
Mi-4
                                      d/d 28may58; crashed on landing, area of Indigirka river 05sep62, (vertical landing
                                      speed was exceeded)
               05 69 CCCP-04332
Mi-4
                                      in fleet list 17nov58, handed over to Antarctic expedition; destroyed by storm at Antarctic
                                      station Lazarevskaya 23nov59
               06 69 CCCP-04335
Mi-4
                                      in fleet list 17nov58
                      CCCP-04333
                                      in fleet list 17nov58
Mi-4
               07 69
               08 69
                      CCCP-04336
                                      in fleet list 17nov58
Mi-4
Mi-4
               09 69
                      CCCP-04334
                                      in fleet list 17nov58/05nov60
                   73 CCCP-04312
Mi-4
               17
                                      d/d 14oct59; for 5th Antarctic expedition
Mi-4
               05 78 CCCP-04308
                                      in fleet list 28may58
Mi-4
               18 79 CCCP-04313
                                      d/d 21sep59
               19 79 CCCP-04344
                                      d/d 18dec59; handed over to Sever-13 Antarctic expedition 12jun61; still in fleet list
Mi-4
                                      17mar62
Mi-4
               20 79 CCCP-04345
                                      d/d 21sep59; still in fleet list 22jun60; transferred to AFL/Northern 31jul61
                                      toc 18dec59; conducted trials of "Kaliy" television system 17apr64 by observing ice
               01 80 CCCP-04346
Mi-4
                                      fields at icebreaker from on board of helicopter
               03 97 CCCP-04358
                                      d/d 05nov60; photo exists; current in fleet list mar65
Mi-4A
               04 97 CCCP-04359
Mi-4
                                      d/d 05nov60; photo exists
               05 97 CCCP-04360
                                      d/d 05nov60; photo exists; crashed on test flight at Nizhniye Kresty airport 25 Feb 64,
Mi-4
               13 119 CCCP-29033
Mi-4A
                                      rgd 16mar62; d/d may62; w/o 18mar67, further details unknown; canx 1968
Mi-4P
               17 119
                       CCCP-29037
                                      rgd 16mar62; d/d may62; canx 1973
                      CCCP-29062
               05 134
                                      rgd 01dec62; d/d sep62; current in fleet list 09aug65; canx 1975
Mi-4
                      CCCP-36522
Mi-4A
               16 150
                                      rgd 30nov63; d/d 25aug64; canx 1976
Mi-4A
               20 150
                      CCCP-36526
                                      rgd 30nov63; canx 30sep64
                                      rgd 24mar64; crashed 03oct78; canx 1979
Mi-4A
               19 155
                      CCCP-36545
Mi-4A
               13 157
                      CCCP-36570
                                      rgd 24apr64; canx 1981
               14 157 CCCP-36571
                                      rgd 29apr64; crashed while landing on sloped surface near polar station Ambarchik
Mi-4A
                                      07jun64, crew captained by S.S.Chepurnitskiy; canx 30sep64
               11 159 CCCP-35242
                                      rgd 03jun64; d/d 25aug64; canx 1974
Mi-4A
Mi-4A
               12 159
                       CCCP-35243
                                      rgd 03jun64; d/d 25aug64; canx 1974
                       CCCP-35266
               11 161
                                      rgd 31jul64; d/d 25aug64; canx 1979
Mi-4A
                      CCCP-38232
                                      rgd 19may65; canx 1979
Mi-4A
               12 173
Mi-4A
               02 175
                      CCCP-38248
                                      rgd 26jun65; canx 1969
                                      rgd 22jul65; canx 1982
               16 176
                      CCCP-38293
Mi-4A
Mi-4A
               16 179
                      CCCP-38310
                                      rgd 29oct65; canx 1979
Mi-4A
               07 186 CCCP-01832
                                      rgd 28apr67; canx 1984
               13 186 CCCP-01838
                                      rgd 28apr67; trf to AFL/Tyumen 29may78;canx 1979
Mi-4A
                  — CCCP-N53
Mi-4
                                      participated in Arctic expedition in 1956 on board vessel "Ob"
Mi-4
                     CCCP-N88
                                      participated in SP-4 Arctic expedition in 1956-57; w/o, struck off charge, hulk was
                                      burned and sunk
Mi-6
           7 68 34 08 CCCP-11295
                                      rgd 06feb68; trf to AFL/Central Regionrgd 30may72
Mi-6
           8 68 36 09 C/P-21173(1)
                                      rgd 23may68; trf to AFL/Tyumen 07sep82; canx 1982; see c/n 8683808 !
                       CCCP-11306
             70 49 08
Mi-6
                                      rgd 10aug70; canx 1970
                01 29
                       C/P-22530(1)
                                      rgd 16jun69; trf to AFL/Krasnoyarsk 29jan82; canx 29feb88; see c/n 96042
Mi-8
                14 31 CCCP-22454
                                      rgd 16jun69; f/n SVO 02jun71; canx 30nov88
Mi-8
                15 31 CCCP-22455
                                      mfd 20mar69; rgd 16jun69; trf to AFL/Central Region-Mya 25feb77
Mi-8
                16 33 CCCP-22465
Mi-8
                                      rgd 01aug69; on board "Mikhail Somov", Wellington, NZ 14feb79
Mi-8
                11 45 C/P-22159(1)
                                      rgd 23jul70; trf to AFL/Krasnoyarsk 29jan82; canx 31mar89; see c/n 59489607321
Pe-8
                       CCCP-H395
                                      ASh-82FN engines, currently in fleet June 1947, Dikson airport, wreck transferred to
                                      Monino museum in 1980s
                      CCCP-H396
                                      ASh-82FN engines, all red c/s, currently in fleet 1950, participated in SP-2 North Pole
Pe-8
                                      expedition
                       CCCP-H419
Pe-8
                                      in fleet 1948 (participated in Sever-2 expedition in 1949)
                       CCCP-H562
                                      ASh-72 engines, in fleet 1952 (transportation belly mounted Mi-1 CCCP-H1), 1954 - SP-
Pe-8
                                      3, SP-4 North Pole expeditions; overall grey with red upper wing and stabilizer surfaces.
            280 57 10 CCCP-N1139
Tu-4
                                      trf early54; ex Soviet Air Force; participated SP-5 Arctic expedition 1955
             22 32 04 CCCP-.....
Tu-4
                                      no details known
Tu-4
             28 05 03 CCCP-.....
                                      mfd mar52; last flight 07oct58 to Monino; t/t 1,540 hours 05 min and 2,004 cycles and
                                      repainted "01" red fake Soviet Air Force c/s at some time; h/o to the Air Force museum
                                      when the Monino repair shop was closed down, I/n jul06
                       CCCP-N1155
Tu-4
                                      trf 1955; ex Soviet Air Force
Tu-4
                       CCCP-N1156
                                      trf 1955; ex Soviet Air Force
                       CCCP-N1138
Tu-4
                                      trf early54; ex Soviet Air Force; photo exists
                       CCCP-92648
                                      probably one of the four above
Tu-4
               066 32 CCCP-04315
Yak-12A
                                      in fleet list nov58; trf to special aviation group of aerial photography at Moscow 07jul59
Yak-12A
               066 33
                       CCCP-04316
                                      in fleet list nov58; trf to special aviation group of aerial photography at Moscow 07jul59
                       CCCP-04317
Yak-12A
               066 34
                                      in fleet list nov58; trf to special aviation group of aerial photography at Moscow 07jul59
                      CCCP-04318
               066 35
Yak-12A
                                      in fleet list nov58; trf to special aviation group of aerial photography at Moscow 07jul59
Yak-12A
               066 36
                      CCCP-04319
                                      in fleet list nov58; trf to MAP Rybinsk 24jun59
               245 39
                      CCCP-N343
Yak-12A
                                      in all-red c/s; in fleet list oct58; took part in an Antarctic expedition in 1958/59
```

CCCP-04314

r/r w/o 22jul60