

## WARTIME SUPPLIES FOR SOVIET UNION

*Moscow protocol (first protocol) signed at Moscow October 2, 1941, with annexes*<sup>1</sup>

*Operative October 1, 1941, to June 30, 1942*

*Replaced by Washington protocol (second protocol) of October 6, 1942*<sup>2</sup>

Department of State, *Soviet Supply Protocols* (U.S. Government Printing Office, 1947), p. 3

### FIRST PROTOCOL

THE Conference of the representatives of three powers—the U.S.A., U.S.S.R., and Great Britain which met in Moscow on September 29th 1941 and was held till October 1st 1941 has, on the basis of the statements made by the said representatives and of the investigation of submitted data, arrived at the unanimous decision concerning the provision of supplies, which will be made available at British and U.S.A. centres of production, for the Soviet Union by Great Britain and the United States of America within the period beginning from October 1941, till the end of June 1942. Great Britain and the U.S.A. will give aid to the transportation of these materials to the Soviet Union and will help with the delivery.

The list is as follows:

	Enquired for by the U.S.S.R.	Satisfied
1. Aeroplanes	400 planes monthly, of which 300 bombers of short distance action and 100 fighters	400 planes monthly of which 100 bombers and 300 fighters. From Great Britain—200 fighters monthly and from the U.S.A. 100 fighters and 100 bombers monthly
2. Tank: (gun-type)	1,100 monthly, small or medium, or both in any proportion	500 tanks monthly, of which small tanks not exceeding 50%. In addition to that, from Great Britain will be supplied per month 200 tankettes (with machine-guns), after that the number will be increased

<sup>1</sup> A conference of representatives of the Union of Soviet Socialist Republics, the United Kingdom, and the United States met at Moscow Sept. 29–Oct. 2, 1941.

<sup>2</sup> *Post*, p. 724.

	Enquired for by the U.S.S.R.	Satisfied
3. Anti-Aircraft Guns 37 mm. or up (45 mm, 75 mm, 90 mm.) with ammunition	300 pieces per month	152 anti-aircraft guns, 90 mm, over the period of 9 months with ammunition from the U.S.A.
4. Anti-Tank Guns 37 mm or up to 60 mm with ammunition	300 pieces per month	500 guns, 2-pdrs (about 40 mm), with 1,000 rounds per gun, within 9 months from Great Britain and 756 guns, 37 mm, before the end of 9 months from the U.S.A. Total 1,256 guns
5. Anti-Tank Rifles from 12 mm to 19 mm with ammunition	2,000 per month	14 mm-200 rifles per month, with 200 rounds per rifle. After the end of this year the number will be increased to 250 rifles per month: and from March 1942 to 300 rifles per month and after that with a greater increase of the number of rifles and rounds from Great Britain
6. Scouting Cars	2,000 cars per month and 10,000 lorries (3, 2, and 1½ tons) per month	5,000 cars in the next 9 months from U.S.A. Mr. Harriman proposes to investigate the possibility of increasing this number of scouting cars, and also to define the number of lorries to be delivered
7. Field Telephone Apparatus	With phonoinductor call 6,000 pieces per month: without feeding source 6,000 pieces monthly	} The question of supplying these articles will be cleared up in Washington, while however there is already now a chance of some deliveries of them
8. Field Telephone Cable (Seven strands type)	100,000 kilometers monthly	
9. Underwater Telegraph Cable (gutta-percha)	50 kilometers per month	
10. Submarine Cable	100 kilometers per month	
11. Aluminium	4,000 tons per month (excluding 5,000 tons shipped in September) and 500 tons of Rolled Duraluminium per month	In addition to 5,000 tons already on the way, 2,000 tons per month will be supplied from Canada during 9 months Besides, Mr. Harriman will investigate the possibility of supplying from the U.S.A. 2,000 tons of Aluminium and 500 tons of rolled duraluminium per month
12. Tin	1,500 tons per month	1,500 tons per month from Great Britain
13. Lead	7,000 tons per month	7,000 tons per month from Great Britain

	Enquired for by the U.S.S.R.	Satisfied
14. Nickel	800 tons per month	The question of supplying this metal will be immediately investigated in Great Britain and in the U.S.A.
15. Molybdenum	300 tons per month	300 tons per month from the U.S.A.
16. Cobalt	10 tons per month	10 tons per month from Great Britain
17. Copper Electrolytic	3,000 tons per month	3,000 tons per month from Great Britain
18. Rolled Brass	5,000 tons per month	Part will be supplied by the U.S.A. and the balance will be taken into account with a view of finding supplies if possible
19. Magnesium Alloys	300 tons per month	The quantity of possible deliveries will be cleared up in London and Washington
20. Zinc Electrolytic	1,500 tons per month	Great Britain guarantees the supply of 1,500 tons per month, hoping that one-half of this quantity will be supplied from the U.S.A. without binding, however, the American Government
21. Bimetal	3,000 tons per month	Great Britain and U.S.A. will examine the possibility of this metal being supplied
22. Tubes and other manufactures of copper	300 tons per month	Mr. Harriman will recommend the supply of these materials
23. Ferrosilicon	7,000 tons per month	} The amounts of supplies will be examined in Great Britain and the U.S.A.
24. Ferrochrome	2,000 tons per month	
25. Armour Plate for Tanks	10,000 tons per month	1,000 tons per month from the U.S.A. The possibility of supplies being increased will be examined in Washington
26. Hard Alloys and Cutting Tools	500,000 dollars per month	The amounts of supplies will be investigated in Great Britain and in the U.S.A.
27. Silver-Steel	50 tons per month	The enquiry will be investigated; it is possible that deliveries will be effected
28. High-Speed Steel	300 tons per month	} The supply of these articles will be taken into consideration upon receipt of specifications
29. Tool Steel (carbon and alloy)	1,500 tons per month	
30. Calibrated Steel (carbon and alloy)	13,000 tons per month	

	Enquired for by the U.S.S.R.	Satisfied
31. Hot-rolled Steel (carbon and alloy)	7,000 tons per month	} The question will be investigated in Great Britain and in the U.S.A.
32. Steel Billets, Chrome-Silicon-Manganese	8,000 tons per month	
33. Cold-Rolled Steel Strip	8,000 tons per month	} This has been examined by the American Delegation which assumes it possible that the Soviet enquiries will be satisfied. The answer can be given only upon investigation of the matter in the U.S.A.
34. Cold-Rolled Steel Sheet	8,000 tons per month	
35. Tinplate	4,000 tons per month	
36. Steel-Wire, in accordance with specification	7,000 tons per month	
37. Steel-Wire-Ropes	1,200 tons per month	} 80 tons are already being supplied by the U.S.A. This enquiry for 70 tons per month will be satisfied as far as possible by the U.S.A.
38. Steel Alloy tubes	300 tons per month	
39. Stainless Steel Wire	60 tons per month	
40. Nickel Chrome Wire	70 tons per month	
41. Barbed Wire	4,000 tons per month	} It is assumed that this quantity can be supplied from the U.S.A.
42. Toluol	4,000 tons per month	} 1,250 tons per month will be supplied beginning November 1941 from the U.S.A. The possibility of these supplies being increased will be examined. Besides, 10,000 tons of TNT will be shipped early as possible, the monthly quantity to be advised from Washington as soon as possible
43. Nitroglycerine Powder	3,000 tons per month	} The matter is to be examined by the corresponding authorities in London and Washington. The U.S.A. will always be ready to receive suggestions for maintaining necessary stocks in the U.S.S.R.
44. Phenol	1,500 tons per month	
45. Petroleum-Products (Aviation Gasolines, Components to Aviation Gasolines, Lubricating Oils and Greases, Motor Gasolines, and Gas-Oil) according to specification	20,000 tons monthly	
46. Ethylene Glycol	120 tons per month	} The question of satisfying this enquiry will be investigated in Washington
47. Sodium Bromide	100 tons monthly	} Information is not available here and the matter is to be examined in the U.S.A.
48. Phosphorus	100 tons monthly	} Will be supplied from the U.S.A.

	Enquired for by the U.S.S.R.	Satisfied
49. Dibutyl-Phthalate	300 tons monthly	The investigations will take place in London and Washington It is assumed desirable to supply the Soviet enquiries, but there can be no guarantee of particular types or classifications. All machine-tools that can be furnished will be supplied to the U.S.S.R. from Great Britain and the U.S.A.
50. Dimethylaniline	300 tons monthly	
51. Diphenylamine	300 tons monthly	
52. Colloxylin Nitrocellulose Varnish	300 tons monthly	
53. Metal Cutting machine-tools in accordance with specification	1,200 pieces monthly	
54. Electric Furnaces	50 pieces monthly	
55. Forging and Press Equipment according to specification	4,000,000 dollars monthly	Will be supplied from Great Britain
56. Various Industrial Equipment	3,000,000 dollars monthly	
57. Diamonds	150,000 dollars monthly	These articles can undoubtedly be supplied, but investigation in the U.S.A. is essential
58. Abrasives	300,000 dollars monthly	
59. Graphitized Electrodes	400 tons monthly	Will be supplied from the U.S.A.
60. Crucible Graphite (Ceylon)	100 tons monthly	Some can be supplied from Great Britain and after investigation the exact quantity will be advised to Moscow
61. Rubber	6,000 tons monthly	The enquiry will be satisfied by Great Britain The U.S.A. has already released 3,000 tons. More might be released after investigation in Washington
62. Jute	4,000 tons monthly	
63. Shellac	300 tons monthly	
64. Sole Leather	1,500 tons monthly	
65. Wool	2,000 tons monthly	Will be released by Great Britain
66. Army Boots	400,000 pairs monthly	The figures of monthly supplies will be defined precisely in London and Washington
67. Army cloth	1,200,000 meters monthly	
68. Wheat	200,000 tons monthly	Is available in Canada, where there are large stocks
69. Sugar	70,000 tons monthly	Great quantities are available in the Philippines and in the Dutch East Indies
70. Cocoa Beans	1,500 tons monthly	Supplies will be from Great Britain
71. The enquiry for the Navy (in accordance with the Annex) will be considered in London and Washington.		
72. The enquiry for Medical Supply (in accordance with the Annex) will be considered in London and Washington. The American Red Cross has already agreed to give some of the items.		

The enquiry of Great Britain for supplies from the U.S.S.R. (in accordance with the Annex) will be considered in Moscow.

In the event of the war situation changing and the burden of defence being transferred to other theatres of war it will be necessary for the three countries concerned to consult together, and to decide what adjustment of the present arrangement is necessary.

Moscow, *October 1941.*

W. A. HARRIMAN [SEAL]  
Chairman of the Delegation  
of the U.S.A.

Chairman of the Delegation  
of the U.S.S.R.  
V. M. MOLOTOV [SEAL]

BEAVERBROOK [SEAL]  
Chairman of the Delegation  
of Great Britain

ANNEX N. 1

*Program of Requirements for the Navy Beginning From October 1941 Till the End of June 1942*

1. Naval Ships
  - a) Destroyers
    - till the end of 1941 8 pieces
  - b) Antimagnetic Minesweeping Trawlers
    - till the end of 1941 9 pieces
2. Naval Armaments
  - a) 130 mm 55 calibre gun barrels complete with locks and spare parts (Vickers).
    - till the end of 1941 150 pieces
  - b) 127 mm "double purpose" guns complete with full set of spare parts and accessories, spare fire tubes and set of ammunition
    - till the end of 1941 100 pieces
    - in the first half year of 1942 200 pieces
    - Total 300 pieces
  - c) 25-37 mm Naval automatic Anti-Aircraft guns complete with spare barrels, with spare parts and accessories and set of ammunition
    - till the end of 1941 500 pieces
    - in the first half year of 1942 1000 pieces
    - Total 1500 pieces
  - d) 12.7-14 mm Anti-aircraft Machine Guns on the ship's mounting complete with spare parts and set of ammunition
    - till the end of 1941 1000 pieces
    - in the first half year of 1942 2000 pieces
    - Total 3000 pieces
3. Diesels and Motors for Ships Complete with Apparatus
  - a) Capacity 1,100-1,800 H.P.  
600 r.p.m.
    - in the first half year of 1942 150 pieces
  - b) Capacity 150-210 H.P.  
450 r.p.m.
    - in the first half year of 1942 40 pieces

3. Diesels and Motors for Ships Complete with Apparatus— <i>Continued</i>		
c) Spare parts for Diesels "Ruston" Capacity 75 H.P. till the end of 1941		80 sets
d) Spare parts for Diesels "Ruston" Capacity 48 H.P. till the end of 1941		80 sets
e) Gasolene or Diesel marine motors complete with all aggregates. Capacity 1,000-1,200 H.P. 2,000 r.p.m. in the first half year of 1942		300 pieces
f) Diesel-generators of direct current 220 Volts 18-20 kwt 800 r.p.m. in the first half year of 1942		100 pieces
	115 Volts 50 kwt 600-700 r.p.m. in the first half year of 1942	50 pieces
4. Ship Apparatus "Asdic" till the end of 1941		150 pieces

## ANNEX N. 2

*Program of Enquiries for Medical Instruments, Medicaments and Chemicals  
Beginning From October 1941 Till the End of June 1942*

No No:	Names of goods	Quantities
1	Cocainhydrochloricum	1000 kgs.
2	Novocain	3000 "
3	Xeroform	5000 "
4	Pilocarpin hydrochl.	30 "
5	Chloramin	100.000 "
6	Strophantin amp.	750.000 amp.
7	Lanolin anhydricum	100.000 kg.
8	Sulfapyridin	30.000 "
9	Sulfanilamid	65.000 "
10	Pyramidon	30.000 "
11	Luminal	5.000 "
12	Coffein purum	20.000 "
13	Radix ipecacunhae	3.000 "
14	Theobromin purum	20.000 "
15	Acidum benzoicum	10.000 "
16	Cardiasol	500 "
17	Natrum bromatum	30.000 "
18	Kalium bromatum	30.000 "
19	Emetin hydrochloricum	25 "
20	Agar-Agar	100.000 "
21	Papton sic.	3.000 "
22	Mannit	500 "
23	Maltosa	500 "
24	Lactosa	1000 "
25	Lacmus sic.	150 "
26	Oleum cedrae pro micr.	150 "
27	Leucoplatt in assortment of various sizes	500.000 pieces
28	Anatomical Nippers	250.000 "
29	Chirurgical Nippers	200.000 "
30	Koher's nippers size 5''	200.000 "
31	Pean's nippers size 5½''	200.000 "
32	Syringes "Record" à 2 gr. with 2 needles	200.000 "

No No:	Names of goods	Quantities
33	Syringes "Record" à 5 gr. with 2 needles	50.000 pieces
34	Ditto—à 10,0 cc.	200.000 "
35	Ditto—à 20,0 cc.	50.000 "
36	Needles with canulae "Record" No 28 size 0,70 x 35 mm.	5.000.000 "
37	Ditto No 26 size 0,80 x 35 mm.	3.000.000 "
38	Ditto No 23 size 0,90 x 40 mm.	1.000.000 "
39	Ditto No 16 " 1,20 x 50 mm.	1.000.000 "
40	Needles for Blood Transfusion	150.000 "
41	Still's Scissors for removal of gypsum bandage	25.000 "
42	Wound enlargers Gosse	5.000 "
43	Downen Fricher's hooks	10.000 "
44	Folkman's hooks, sharp, à 4 teeth	15.000 "
45	Drills for intruding	5.000 "
46	Autoclaves 11,½ x 21" with 2 bix. sets and one lamp for warming	1.000 "
47	Electromagneto of Milinger's type (for eyes)	50 "
48	Transportable Rontgen apparatus	100 "
49	Translucent screens 30 x 40 cm.	1.000 "
50	Ear Nippers	5.000 "
51	Backhouse's clamps	20.000 "
52	Scalpels No 1	100.000 "
53	Scalpels No 3	100.000 "
54	Amputation knives	20.000 "
55	Cooper's scissors	100.000 "
56	Lister's scissors	25.000 "
57	Strait scissors with blunt points	100.000 "
58	Babcock's spinal needles	20.000 "
59	Matteu's needles Holders	25.000 "
60	Sterilisors of various sizes	50.000 "
61	Mayo-Hegar's needle holders 6 inch box lock	25.000 "
62	Farabeuf's hooks	25.000 "
63	Engel's saws	30.000 "
64	Link Downen's Respirators	5.000 "
65	Farabeuf's curved respiratories	15.000 "
66	Farabeuf's Forceps	5.000 "
67	Dalgren's cranial rongeurs	5.000 "
68	Trachea tubes No 2	10.000 "
69	Trachea tubes No 4	5.000 "
70	Trachea tubes No 6	5.000 "
71	Whiting's rongeurs, curved	5.000 "
72	Downen's	5.000 "
73	Surgical gloves, pairs	500 thousand pairs
74	Anatomical gloves, pairs	100 "
75	Rubber warming pan	250 pieces
76	Regular 1½ tests (lens) sets	300 "
77	Amputation saws	15.000 "
78	Curved forceps	30.000 "
79	Ice rubber bags	150 thousand pieces
80	Oilcloth	1.000.000 meters
81	Haemostatic braids	100.000 pieces
82	Rubber tube for blood transfusion 5 mm:	3.000 kgr.
83	Richardsons balls	150 thousand pieces

## ANNEX N. 3

*Supplies Which Great Britain Desires To Obtain From the Soviet Union*

Commodity	Quantity requested	Terms of delivery requested
Archangel Pitch	50 tons	Within 6-8 months
Ammonium Perchlorate	50 tons	Within 6-8 months
Aniline or Nitro-Benzene	3.000 tons	6 monthly deliveries, November to April
Barium Chlorate	50 tons	ditto
Bees Wax	100 tons	Over 12 months
Belladonna Leaves	Up to 10 tons	Not urgent
Belladonna Root	Up to 10 tons	Not urgent
Bristles	200 tons	Over 12 months
Chrome Ore	10.000 tons	Urgently
Chinese Wax	5 tons	Over 12 months
Dimethyl-Aniline	200 tons	6-8 months
Ephedra	10 tons	6-8 months
Henbane	Up to 5 tons	
Horsehair	300 tons	
Licorice Root	Up to 500 tons	
Lycopodium	4 tons	6-8 months
Magnesite	15.000 tons	6-8 months. 5,000 tons already shipped. Great Britain would return to the Soviet Union the magnesium yield of the quantities supplied by the Soviet Union
Muriate of Potash	5.000 tons	By December
Oil of Coriander	Up to 500 kgs.	Not urgent
Oil of Fennel	Up to 500 kgs.	Not urgent
Pine Tar	Up to 1.000 tons	Urgent
Platinum	1.400 kgs.	Urgent. 700 kgs. at once
Potassium Perchlorate	50 tons	6-8 months
Rifles and Ammunition	250.000, plus 1.000 rds each	Urgent
Santonin	1 ton	6-8 months
Silk or Silk Waste	500.000 lbs.	By end 1941
Timber	In quantities as shipping available	
Canned Salmon		