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ASSISTANT SECRETARY OF DEFENSE

OFFICE OF THE  
SECRETARY OF DEFENSE

WASHINGTON, D.C. 20301

OCT 26 1981

In reply refer  
to: I-13805/81



INTERNATIONAL  
SECURITY AFFAIRS

MEMORANDUM FOR DEPUTY SECRETARY OF DEFENSE

THROUGH: UNDER SECRETARY OF DEFENSE FOR POLICY *J.I.*

2 NOV 1981

SUBJECT: Republic of Korea (ROK) Arms Industry-INFORMATION  
MEMORANDUM

(U) You asked about the current production and capacity of the Republic of Korea (ROK) arms industry. The attached charts show by type the military items of US origin produced by the ROK and indicate the amount or number produced in CY 1980, production planned in 1981 and the estimated capacity, which generally exceeds planned production. Items marked with an asterisk are produced at Chang Won, where the ROK government has concentrated metal processing and heavy industry facilities. The ROK first undertook quantity production of US origin items, many of which are no longer in US production, in CY 1973, and the number, quantity and complexity of such production has increased steadily since.

(U) In addition to the items listed on the attached, the ROK's produce a broad range of quartermaster items and fire control equipment. Hyundai Shipyard builds a variety of small patrol craft and has recently completed its first major combatant ship, a frigate, for the ROK navy. Korean Air Lines (KAL) is overhauling USAF and USN F-4s under contract, co-producing a small helicopter for military and police use, and will start in the near-term co-production of F-5E's and F's.

*#12 R.L. Armitage*

R. L. Armitage

Acting Assistant Secretary of Defense  
International Security Affairs

Attachments  
a/s

*Suggests we should keep in mind ROK capability to meet 3rd country emergency needs.*

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WHEN WITH ATTACHMENT

*Ref. 13-M-5145*

Sec Def Cont Nr. X-16875

*Korea*

*1000*

*10/27/81*

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ROK PRODUCTION OF ARMS

<u>ITEM</u>	<u>CY80</u>	<u>PLANNED 81</u>	<u>EST NATIONAL CAPACITY (1)</u>
M16 RIFLE 5.6MM	80K	80K	300K
M60 MG 7.62MM	1,500	1,500	25K
* M79 40MM GRN LCHR	UNK	UNK	UNK
* M203 40MM GRN LCHR	3,204	4,526	100K
3.5" RKT LCHR	--	--	--
* 60MM MORTAR, M19	UNK	UNK	2,000
* 81MM MORTAR, M29A1	420	48	1,300
* 4.2" MORTAR, M30	230	17	800
90MM RR, M67	500	398	1,300
90MM TANK GUN	120	100	UNK
* 106MM RR, M40	70	9	280
* 20MM VULCAN, M167A1	150	75	500
* 105MM HOWITZER M101	120	26	500
* 155MM HOWITZER M114	110	46	450

Note: Estimate based on two 10 hour shifts/six day week (2-10-6)

TAB A

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ROK EXPLOSIVE MUNITIONS PRODUCTION (THOUSANDS)

<u>ITEM</u>	<u>CAPACITY (1)</u>	<u>80</u>	<u>81 EST</u>
5.56MM M16 RIFLE	550K	129K	195K
30CAL M1 CARBINE	NIP (2)	0	0
30CAL M1 RIFLE	NIP	0	0
7.62MM M60 MG	60K	31K	30K
50 CAL MG	UNK	UNK	UNK
20MM VULCAN M167A1	8K	3.7K	2.2K
30MM OERLIKON	450	162	UNK
35MM OERLIKON	450	5	UNK
40MM GRENADE	1,800	321	UNK
M67 HAND GRENADE	1,080	82	UNK
COLOR SMK GRENADE	360	190	UNK
* 60MM MORTAR	360	158	73
* 81MM MORTAR	256	49	74
* 4.2" MORTAR	100	10	12
90MM RR HEAT	55	33	UNK
90MM GUN TANK	54	0	UNK
106MM RR HEAT	45	25	4
105MM HOWITZER	175	51	80
155MM HOWITZER	55	33	21
155 WHITE BAG	3.4 K	0	UNK
155 GREEN BAG HOWITZER	UNK	0	0
* M16A1 AP MINE	150	63	11
* M19 AT MINE	54	0	1

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M524 PD FUZE 81MM MORTAR	UNK	UNK	UNK
M525 PD FUZE 60 & 80 MORTAR	180	143	73
M526 PD FUZE 81MM MORTAR	180	40	74
M557 PD FUZE 4.2"-8" AMMO	180	81	90
M564 MTSQ FUZE 4.2"-8"	180	3	20
M565 NT FUZE 105MM-8" EXCEPT 75MM AMMO	180	UNK	UNK

Notes: 1. Estimate based on two 10 hour shifts/six day week (2-10-6).  
2. NIP - not in production.

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KOK PRODUCTION OF TACTICAL COMMUNICATIONS EQUIPMENT

<u>ITEM</u>	<u>CY80</u>	<u>CY81</u>	<u>ANNUAL CAPACITY (1)</u>
TA-1 PHONE	1,100	UNK	15,000
TA-312/PT PHONE	UNK	UNK	25,000
SB-22 (12 LINE)	UNK	UNK	1,500
SB-S6 (30 LINE)	UNK	UNK	500
SE-993 (6 LINE)	161	UNK	1,000
AN/PRC-6	UNK	UNK	13,000
AN/VRC-12	UNK	180	4,800
AN/PRC-77	0	1426	15,000
AN/URC-87	300	32	1,200
AN/GRC-122	150	8	400

Note: Estimate based on two 10 shifts/six day week (2-10-6).

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ROK TRUCK & ARMORED VEHICLE PRODUCTION

<u>ITEM</u>	<u>1980</u>	<u>PLANNED 1981</u>	<u>EST NATIONAL CAPACITY</u>
* TRUCK 1/4T	1,340	1,345	4,000
* TRUCK 5/4	2,340	1,105	2,000
* TRUCK, 2 1/2T	937	650	3,000
* TRUCK, 5T SERIES	618	857	1,000
* KIA/FIAT 6614M	100	0	250
* M48 TANK UPGRADE	120	100	250

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