

War Conditions

7 Airplanes:

Employment in the aviation mfg. industry:

Hass memo 2/1/40

239: 71

Emergency Supplemental Appn. Act: Analysis
of airplanes estimated for and included in
2/1/40

72

\$1 billion Allied Purchases: Effect on Ann.
economy (White memo) 2/5/40

207

Wright Aeronautical Corp. (Paterson, N.J.):
Plans for new building to occupy 8 city blocks
2/5/40

229

⁵
Has Conditions

~~Purchasing Materials (for - for)~~

Airplanes:

Lubin to do some investigatory work; HMJr asks

Budget Bureau to release \$10,000; FDR's OK

to be sent over 2/7/40 240: 42

Machine Tools: Conf. concerning progress;

present: HMJr, Purvis, Bloch-Laine, Bell,

Collins, and Cochran 2/7/40 50

: Conf. with ng. of ref. Lubin.
Collins, etc 2/7/40 70

a) Collins progress report 2/8/40 155

- a) Budget Bur. notifies HMJr approval 240: 286
2/10/40

War Conditions

~~Paratroop Missions (2nd Airborne French):~~

2 Airplanes:

Employment Figures: CAA-Lubin discussion
concerning availability of figures

2/8/40

240: 156

War Conditions

8c- Airplanes:

Spitfire which was in bonded warehouse in New York
shipped to Canada and cleared by rail through
port of Ogdensburg, ~~NY~~ 2/19/40

N.Y.

241: 195

War Conditions

4 Airplanes:

Machine Tools:

Collins report on distribution by money values
of unfilled orders from foreign sources
2/21/40

242: 9

Conf. on possible combining of allied govts.
to establish increased potentiality in U.S.
for manufacture of **air** frames and engines;
present: HMAJr, Collins, Haas, Purvis,
Bloch-Laine, and reps. of machine-tool **industry**
and engine industries 2/21/40

a) FDR notified

68

b) Haas notes on meeting

99

c) HMAJr's pencilled note "historic meeting;
possibly deciding factor (ever)"

101

in Allies' victory"

242: 106

d) Hull informed of meeting

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War Conditions

244

" Airplanes:

Machine Tool Industry:

Ann. Consul's report (Birmingham, England)

3/1/40

244: 137

a) Discussed at Treas. conf. 3/1/40

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War Conditions

12 Airplanes:

Increased cost to the Army but not to the Navy
discussed in Collins memo 3/6/40 245: 337

- a) Arnold's testimony before Congressional
committee discussed at Treas. meeting
3/6/40

383

War Conditions

13 Airplanes:

Woodring to appear before Aviation Subcom. of House Military Affairs Com.; Subcom. believes error was made in original request for money for planes and that this rather than any other cost factors accounts for Gen. Arnold's ~~request~~ present request for supplemental funds

3/13/40

247: 29

Status of French contracts as of 2/29/40

75

3/14/40

Liaison Committee conf.: also present: Brett (Army Air Corps.), Burns (Asst. Secy. Johnson's office), MacMorland (Clearance Com., Munitions Bd.), Lingle (Army Air Corps), Towers (Chief, Bur. of Aeronautics, Navy Dept.), Purvis, Sir Henry Self, Plevin, Jacquin 3/14/40

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War Conditions

2 Airplanes:

a) Towers-Collins conversation concerning
availability to Allies of latest
aviation matériel 3/15/40 247: 189

1) Edison, Stark, and Towers
agree that Navy will discuss
with Anglo-French Purchasing
Bd. any aviation matériel in
existence or in development
which may be of use in proposed
program

a) Collins so informs Purvis

War Conditions

3 Airplanes:

Edison letter to House Naval Affairs Com.

asserting that sale of aircraft to Allied
govts. has not interfered with Navy Dept.

program 3/18/40

247: 249

a) HMLr congratulates Edison

252

Woodring asks to have conf. postponed

3/18/40

250

a) HMLr tells Edison Alsop-Kintner's

column gives reason for postponement 252

War Conditions

Airplanes:

14 Airplane motors of less than 1000 horsepower
now under contracts of record but undelivered:
report 3/7/40 246: 54

Inquiry by Sir Henry Self concerning purchase
of ordnance for forthcoming aviation program
3/12/40 359

P-40 deliveries to French and U.S. Army from
April 1940 for one yr. 3/12/40 362

War Conditions

Airplanes:

Aluminum:

Self (Sir Henry) explains difficulties
to HMJr who reports them to Collins

3/19/40

248: 64

* HMJr and Purvis discuss situation 3/20/40 94

Rolls-Royce situation discussed by Purvis,
Collins, and HMJr 3/20/40

91

Marshall (Gen.) "given his orders by FDR in
regard to planes for Allies" - so Gen. Watson

informs HMJr 3/20/40

103

Memos concerning Navy Dept. orders of airplanes
~~and~~ engines

385

"Interceptor" (built by Curtiss-Wright at St. Louis
plant) described in Collins memo 3/21/40

422

* Hunt (Pres., Aluminum Co. of America) glad to
come down for conf. with Treas.; thinks HMJr
has done marvelous job 3/21/40 248: 336

Conf.; present: HMJr; Capts. Kraus and Collins;
Major Lyons; Gen. Brett; Poley; Purvis;
Col. Cave; Hunt, Wilbur, Davies, Stanley
3/21/40 349

War Conditions

2 Airplanes:

Pratt-Whitney plant (East Hartford, Conn.)

Visited by subcommittee of House Military

Affairs Com. 3/21/40 248: 423

Ann. mission to French war front arranged by

French Amb. at HMJr's request 3/21/40 424

a) Ambassador's letter 425

b) HMJr's note of thanks 424

c) Cochran's memo that State Dept. will
be notified by French Amb. 427

a) 2 released for shipment (Collins informs H W Jr
at Sea Island) 3/25/40

54-B

58-H

War Conditions

2 Airplanes:

"Govt. Policy on Aircraft Foreign Sales":

Plan presented by War Dept. to Watson
and thence to FDR who made memo Govt. policy
rather than War Dept. policy 3/26/40

249: 55

Foreign Sales, Investigation of:

Hugh Johnson's article 3/25/40 63

a) Louis Johnson tells Sullivan
he himself inspired this article 61

b) Louis Johnson tells Sullivan he
has just learned that Woodring
sent Gen. Marshall to Hugh Johnson
attempting to persuade him to abandon
present position in support of program

*

61, 118

* Woodring testimony: Schwarz memo 3/27/40 114
No further action anticipated by Collins
3/28/40 249: 159

War Conditions

3 Airplanes:

Meeting with reps. of aviation industry:

Collins memo 3/27/40

249: 123

Meeting with engine mfrs.: Collins Memo

3/29/40

206

War Conditions

7 Airplanes:

Collins' memo: Supreme Military Council has approved placing in U.S. of airplane order thru Anglo-French Purchasing Bd. 4/1/40 250: 15

a) Option has been exercised for 4000 P&W engines and 20 Consolidated

* Belgium: planes

Belgian Amb. contacts Collins concerning purchase of 40 pursuit planes 4/1/40 16,17

Brett promises Collins clearance of procedure concerning contacts of foreigners with Liaison Committee and reps. of War and Navy Depts. 16

Iran: Minister of Iran contacts Collins concerning purchase of planes 4/1/40 ~~16,17~~ 16, 67,68

EX

* b) Purvis-HMJr telephone conversation
at Sea Island 4/2/40 250: 65

See also Bx 251: p. 96

War Conditions

2 Airplanes:

250

"Aircraft Production under Army Air Expansion Program"
by Maj. Gen. H. H. Arnold, 4/1/40 250: 37
Chief of Army Air Corps

War Dept. procedure concerning preliminary
negotiations leading to agreement to accept
change orders on existing War Dept. contract
a) Collins' memo 4/2/40 85,90

War Dept. procedure concerning request of
Anglo-French Purchasing Bd. for info. on
airplanes and release of engines and accessories
a) Collins' memo 4/2/40 85,87

War Conditions

18 Airplanes:

Gt. Britain: Air estimates for 1940
4/8/40

251

Shadow Factories: Report on production
in Birmingham Consular District
4/8/40

251: 99

198

Johnson asked by HMJr whether or not
War Dept. was prepared to let Allies
have whatever they needed; Johnson tells
HMJr Woodring is still obstructing program
and asks HMJr whether or not he (Johnson)
should tell MR 4/9/40

250

a) Collins and HMJr discuss delay in
War Dept.

b) Purvis and HMJr discuss 258

251
256.25

War Conditions

19 Airplanes:

HMJr and Asst. Secy. of War Johnson in conf.
ask Collins which mfrs. are waiting to hear
from War Dept.; Collins states Bell, Curtiss,
and Lockheed 4/10/40 253: 103

a) Johnson asks HMJr to stand by him;
HMJr replies by asking him to stand
by FDR 4/10/40 109

b) HMJr's pencilled notes 155

c) Johnson reports that mfrs. have been in
and progress is assured 4/10/40 245

HMJr, Purvis, Pieven, Self, and Collins confer
4/10/40 109

a) Requirements listed: See page 118
b) Conf. with Louis Johnson reported 112
c) Johnson told by 'phone of program 131

War Conditions

2 Airplanes

iron and

d) Memo on/steel purchases in ~~USA~~ U.S.

253: 145

e) Memo on aluminum and light alloy

147

f) Reports on orders with Wright

Aeronautical Corp., Gen. Motors

(Allison engines), Pratt and Whitney,

Curtiss-Wright (steel-blade propellers) 159

g) Program as tentatively established

163

Conf. between Allied Purchasing Mission, repa.
of War ^{and Navy} Dept., Procurement Div., and Curtiss
Airplane Co. 4/10/40

244

~~XXXXXXXXXXXX~~

War Conditions

3 Airplanes:

Purchase Expense: Amt. applied to development
of model not restricted; amt. allocated to
training of employees, etc. -

Collins reports on discussion with

Purchasing Mission 4/11/40 253: 291,296

a) Memo from Purchasing Mission 298

War Conditions

20 Airplanes:

254

Johnson and HMJr discuss results of conf.
at which Martin's rep. indicates unwillingness
to go along"; tells rep. of Wall St. Journal
afterward "they do not have to go along with the
Administration policy" 4/12/40

Experimentation costs and proportion thereof ^{254:} 3
that can be charged Purchasing Mission
discussed by HMJr, Johnson, Collins,
Gen. Brett, Col. Burns, and Major Lyons
4/12/40

8

a) Purvis and Plevin discuss confusion
in their minds with HMJr and Collins
4/12/40

1) HMJr explains *also connection with*
Johnson etc

14

WAR Conditions

254

2 Airplanes:

- b) HMJr asks that United Press story
on above interview be placed: thinks
Johnson has given interview

254: 29

1) Newspaper article

31

- a) HMJr discusses with Purvis

4/13/40

135.

139, 141

- b) HMJr discusses with Collins

4/13/40

144

- c) Refund by Douglas to the Army reported

by Johnson to HMJr 4/13/40

169

- d) Glenn Martin plan to pass on \$850,000 charge

to Allied Purchasing Commission discussed

by HMJr and Johnson 4/13/40

169

1) Johnson tells HMJr that in final agreement to

20
140
145
signed

c) Johnson must refer to publicity
when talking to Hm Jr 4/13/69

2) Johnson tells Hm Jr it was Ballantyne of
the Allied Purchasing Division who "talked" 4/16/40

1) Hm Jr tells Purvis who owned 202
it

314

War Conditions

3 Airplanes:

e) Douglas Aircraft signs preliminary agreement

4/15/40

254: 208

French changes on Martin bomber costing \$4000 per
~~plane~~ plane discussed by HMJr and Johnson

4/15/50

214

a) HMJr explains to Purvis

218

Curtiss Airplane Co.: Change in original from
1440 planes to 960 by Anglo-French Purchasing
Mission reported to HMJr

4/16/40

327

War Conditions

2' Airplanes:

Development expense allocation to date

4/17/40

255: 1

Chart of deliveries of airplanes and aircraft
engines, Oct. 1, 1939 to Feb. 29, 1940,

based on War Dept. report of 4/17/40

3.8

Profits in aircraft production and on
scientific instruments discussed in

* Sullivan memo 4/17/40

54

Swedish Plane Construction: Rumored German-born

Personnel working on order at Republic

Aircraft Corp. reported 4/17/40

69

* a) HWJr and Compton discuss

4/17/40

255: 104

a) cur - ^{script} right on Calicaris during Mar
1940

p. 220

War Conditions

24 Airplanes:

- Coast Guard assignments as of July 1, 1940,
reported by Gaston 4/17/40 255: 83
- Glen Martin 187: Release for exportation
~~187~~ Allies will contribute \$850,000
for development expenses discussed in
memo from Jacquin and Fleven 4/17/40 158
- Contract clause "**** purchaser will supply
accredited U.S. Govt. agents with information
relative to suitability, design, etc.":
Proposed memo to Johnson discussed by
HMJr, Burns, and Young 4/18/40 162
- a) Discussed by Purvis, HMJr, Young, and
White 4/18/40 173
- b) HMJr and Johnson discuss 4/18/40 216

War Conditions

Airplanes:

- 22 Development expense allocation as reported by
telephone by Col. Johnson 4/22/40 256: 83
- Price list for Army planes given to HMJr at
conference; later returned to Gen. Brett
at Col. Johnson's suggestion; when Purvis
needs guidance, ^{as to prices} conf. will be held with
Army ~~rep~~ reps. present 4/22/40 85
- a) HMJr talks to Purvis by 'phone 86
- Confidential report on industry showing employment 100
as compiled in ~~Treas.~~ ^{Treas.} 4/22/40 120
- a) Copies to Secys. of War, Navy, and Collins 108
- Report on number of Douglas and Lockheed planes
contracted for by Anglo-French Purchasing Mission
as of 4/22 178

War Conditions

2 Airplanes:

Tool Situation: HMJr asks Collins to contact
Pratt and Whitney and Wright Aircraft as to
improvement in situation since HMJr took over
(first week in Feb.) 4/23/40

256: 239

a) Collins' memo after conference 4/23/40

256: 252

War Conditions

23 Airplanes:

*War Conditions:
sales & leasing agreements*

Development expense allocation in connection with foreign sales: Confidential memo giving Navy's understanding of approved policy

a) see report on pp. 145, 149

257: 91

Germany reported to be sending rep. to U.S. to buy one or two of each of the planes released to England and France; Douglas will reply "output contracted for through 1941"

4/24/40

93

Price asked of Allied P. Mission to be checked with

~~from~~ Price paid by Army + Navy 9/25/40

143

Program report on orders 4/26/40

145

War Conditions

24 Airplanes:

Resumé of deliveries and orders of combat planes,
11/4/39 to end of October, 1941, as prepared
for FDR 4/27/40 258: 48

a) Collins memo commenting on
discrepancies 4/29/40 63

Info. clause part of contract: French and British
Govts. suggest "assurance of their govts. that
U.S. accredited agents will be kept currently
advised concerning performance of Amn.-made
aircraft under combat conditions" in lieu of ⁹²
clause a) ~~actual note for~~ ^{Fr. Amb. 4/14/40} 79

Conf. on French needs; present: HMJr, Bloch-Laine,
Collins, and Young 4/30/40 315

War Conditions

259

25 Airplanes:

Grumman Aircraft Engineering Corp. requests
deferment of delivery of 80 F4F-3 airplanes
to ~~UK~~ Navy so that they may be delivered
to France 5/1/40 259: 11

Inquiry from Turkey concerning possible purchase
of pursuits and dive bombers 5/3/40 410

General Motors mission to France: Ward, J. Carlton, Jr.
in charge; wife accompanying 5/3/40 413

see also Bx 260: 141, 144, 151

War Conditions

26 Airplanes:

French request for additional engines:

United Aircraft Corp. states "no additional engines until May, 1941"; Pratt-Whitney cannot increase present output either

• 5/4/40

260: 7

Engine production: Progress report thru

• Feb., 1942 5/6/40

16

Charts showing value of planes and engines purchased by England and France,

5/8/40

169

a) Distribution of charts

168

Vinson discusses Federal~~ly~~-owned and operated airplane plant 5/8/40

206

* Bullitt asked to ascertain total French
~~single~~ engine needs and output on Bloch
bomber 5/7/40. 260: 153

a) Message worked out by Collins,
Puleston, and Young 5/7/40 153

** Progress report of new orders ~~for engines~~ placed
since April 1, 1940 5/9/40 366

War Conditions

2 Airplanes:

Pratt-Whitney: Disagreement with Sir Henry Self
and Jacquin/^{regarding delivery of engines} commented on by HNJ to Purvis
5/8/40 260: 274

Letter transmitting latest report on orders,
deliveries, and unfilled orders of
Allied Purchasing Mission to FDR,
War, Navy, and Procurement 5/8/40 276

~~Progress report on orders placed by
Allied Purchasing Mission FDR since
April 1, 1940 5/9/40 366~~

Plant Expansion: Statement of expenditures
incurred 5/9/40 368

- a) Copy of letter from United Aircraft to
Sir Henry Self stating position
(5/2/40)

260: 330

War Conditions

27 Airplanes:

Progress reports of Pratt-Whitney (93% of tools ordered have been delivered), Wright Co., and Wright Aeronautical Corp. 5/10/40

261: 8

War Conditions

26 Airplanes:

282

U.S. Production: 24,000 engines of 1000 horse-power per year as of January, 1941; engines of larger horse-power also commented on 5/13/40 262: 48, 49

Development Costs and Allocation Thereof:

Progress report as of 5/13/40 50

Interdepartmental Committee on Mechanics Training for the Aircraft Industry: Report 5/15/40 297

Transport Planes: Churchill plan to buy a number from U.S. - ~~MMI's notes~~ HMIr's notes on steps taken 5/15/40 312

a) Memo for FDR as dictated by Hinckley. 319

War Conditions

Airplanes:

- 29 Conf. on increased production; present: HMAJr,
Noble, Hinckley, McConnell, and Weymouth
5/16/40 263: 1
- Allied Purchasing Mission: Summary of commitments
for British and French Govts. as of 5/15/40 -
- * Haas report after visiting N.Y. office 25
- Colt machine guns for aircraft: Ballantyne outline
of situation 5/17/40 180
- P-36: War Dept. memo on release to British Govt.
of those now in service 5/18/40 318
- Meetings: FDR tells Woodring meetings are not to
be held in a variety of places but all are to be
held in Treas.; Johnson ~~protests~~ and Arnold protest;
HMAJr expresses displeasure to Gen. Marshall
5/18/40 321

* Boeing Aircraft Co. - Seattle, Washington:
FBI report 5/16/40

263: 110

War Conditions

Airplanes:

Engines:

Chrysler Corp.: H&Jr talks to Keller about buying
engine division of Continental Motors

5/16/40

263: 19,225

Bottleneck in expansion program of airplanes

is engine industry: Report prepared by Brett,

Lyon, and Kraus 5/16/40

33,50,68

a) Copies sent to Secy. and Asst. Secy. of War;
Navy; Hinckley (CAA)

185

1) H&Jr discusses with Johnson

207

Machine Tools: Navy buys \$3 million worth

scheduled to go to Japan 5/16/40

37

War Conditions

Airplanes:

2 Engines:

Bomber Engines: Conf. on progress being made by Pratt-Whitney (1½ mos. late), Wright (on time), Allison (late), etc.; present: HLM Jr, Jacquin, Collins, and Young

5/16/40

263: 43

a) French Govt. reports Bloch bomber equipment OK if Pratt-Whitney catch up 48

b) Pratt-Whitney reach agreement with Purchasing Mission on \$8 million extension plan 5/16/40 49

Curtiss-Wright and United Aircraft asked to conf. in Washington 5/17/40 214, 218

* a) War Dept. report on engines suitable for building under license other than (over)

originator of design 5/17/40

263: 263

* Conf. with Generals Marshall and Arnold
5/17/40

241

War Conditions

34 Airplanes:

Institute of Technology

MIT and Calif. ~~Inst~~ asked for "disinterested advice"

on new models and new sources of airplane engines 5/20/40

Deliveries (scheduled) ~~by schedule~~ of engines by month 264: 1.9-A

thru 1941 13,14

Conf. of reps. of Army, Navy, Treas. and CAA to work out program 5/20/40 15

Johnson (Louis) memo: Program for creation of air power given to HMJr by FDR 5/20/40 32

Engines: Conf. in Gen. Brett's office with Keller and Hutchinson, of Chrysler: Young memo 5/20/40 122 .

Conf. in HMJr's office with Keller and Hutchinson, of Chrysler: Sullivan memo 5/20/40 126 .

Rolls-Royce engines: Keller, of Chrysler, asked to examine engine at Wright Field and report 131

• 5/21/40

a) Kennedy asked to clear with Air
Ministry, London, permission to
manufacture in U.S. 5/21/40 264: 137

1) HMJr explains to Purvis:

Purvis tells HMJr. that
Bristol rep. has been in ^{in London as anyone} in U.S. conferring with him;
~~5/22/40~~ ~~177~~

Rolls Royal flying boat; Bristol
air boat; French Grumman Rhone (air boat)
also discussed 5/21/40 177

War Conditions

2 Airplanes:

Spitfire and P-40: Comparison ~~of~~ based on
tests in Canada 5/20/40 264: ~~136~~

Natl. Advisory Committee for Aeronautics:
George Mead and Johnson confer with
reps. of Treas. and CAA on air expansion
program 5/21/40 139

✓ Allison Motors: HMJr discusses with Sloan
speed-up of program 5/21/40 165

✓ Engine Facilities ~~Expansion~~ Expansion of:
Memo from Brett, Army Air Corps
5/21/40 173

Memo for Purvis on new factory 5/21/40 193

War Conditions

31 Airplanes:

German fuel injection engine and VDM propeller
to be placed in hands of U.S. Air Corps
by French Air Ministry 5/22/40 265: 26

Photographs of various airplane models 54

Flying Fortresses: Gen. Marshall tells HMJr
there are 52 in U.S.; there should be 136
5/22/40 85

Navy airplane set-up in the Pacific discussed
by Marshall and HMJr 5/22/40 85

Army-owned Aircraft: Release of for export -
Brett memo 5/23/40 194

~~XXI~~

Training aircraft on order for Air Corps of
Army and Navy: Mead memo 5/23/40 197

Program report: order by Air - Fr. 5/16-22/40 225

War Conditions

Airplanes:

Engine Expansion Program:

Conf.: present: HMJr, Carmen, Lombard, Hinckley,
Milliken, Young, Mead, and Warner

5/22/40

265: 5.35

Gilman (formerly Chief Engineer for Pratt-Whitney/
and for Air Corps at Dayton) coming as

HMJr's assistant 5/22/40

77

Gen. Marshall, HMJr, and McReynolds confer

5/22/40

be

83

- a) If orders could/placed throughout 1941,
mfrs. could increase potential production
- b) Engines still the bottleneck

War Conditions

Airplanes:

Engines:

Rolls-Royce engine: Production in U.S.

discussed by HMJr, Mead, Ollie, Ballantyne,
and Young 5/23/40 265: 174

a) Packard 4-M engine considered
very similar but with greater
horse-power 182

b) Chrysler "backing off" Rolls
engine because of metric system
used 5/23/40 183

c) Characteristics of Rolls Royce-
Merlin Engine 5/23/40 184

Allison production, Gen. Motors plant in
Canada to build Bristol engines, discussed
by HMJr, Mead, and Sloan 5/23/40 234

War Conditions

Airplanes:

2 Engines:

Packard engine: Packard considered very similar to Rolls-Royce engine but with greater horse-power 5/23/40 265: 182

FDR's Naval Aide told Edison has assured company of \$1 million contract;

HQJr wants no contracts made until entire picture has been studied

5/23/40

1) Compton (Navy Dept.) tells HQJr story of interview with Edison

5/23/40

238

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War Conditions

Airplanes:

Machine Tools:

War and Navy asked to send reps. to conf.

HMJr is planning 5/23/40 265: 170.

Conf.: present: HMJr, McReynolds, Young, 172

Capt. Almy, Major Hauseman 5/23/40 208

Coordinator suggested by Brett 5/23/40 236

War Conditions
~~for Poland~~
Poland

Pursuit planes, motorized equipment, and anti-aircraft
batteries requested of U.S. 5/23/40

265: 273

War Conditions

Airplanes:

- 32 Correll, of Air Transport Assn., confers with
Hinckley on "DC-3's airlines have on order"
5/24/40

266: 9

Mfrs. (list of) contacted for immediate survey
of number on order for U.S. and foreign govts.,
etc. 5/24/40

7 May 24/40

17

FDR asks War Secy, ~~and~~ Chief of Staff for program
of requirements; no future contracts without
clearing through Secy. of Treas. to FDR

5/24/40

23, 26

a) Brett (Air Corps, War Dept.) memo

to HMJr stating he should have program
but has not 5/24/40

35

- 1) FDR dictates order placing all
aircraft under HMJr as result of
~~above memo~~ a) over

34

a) H M Jr talk Macal 5/25/40 119

b) Edison's acknowledgment + hope
that H M Jr will check his facts
carefully before reporting to FDR 7/25/40 128

c) Louis Johnson's acknowledgment 8/27/40
250

War Conditions

1-A Airplanes:

Progress report of Air Corps, Army,
for period of Jan. 1 - April 30, 1940

266: 257

War Conditions

Airplanes:

Canada:

Training program - interruption in supply of
planes from England and ways to supply

planes immediately discussed in Purvis memo
to HMJr 5/27/40

266: 251,252,
261

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War Conditions

Airplanes:

Consolidated Aircraft:

Subsidiary plant to be built in Texas taking
over fixed assets, etc., of Hall Aluminum
Aircraft Corp. 5/24/40 266: 42

War Conditions

Airplanes:

Engines:

Rolls Royce engine:

- Kennedy consulted concerning transfer
of plans to U.S. 5/25/40 266: 92,124
- a) HMJr discusses with Mead 115

Allison engine:

- Trouble at plant reported by HMJr
to FDR 5/26/40 154

Homer, J. Edgar, consulted by HMJr 5/27 207
Mead next 5/27/40 262

- Kennedy, by secret dispatch, reports plans to arrive by English destroyer approx. May 30; U.S. licensed to proceed with manufacture without charge

5/26/40

266: 183, 187

a) Mead refused any part of this cable

187

(See ^{also} ~~HR~~ Jr's letter to Woodring announcing receipt of plans, etc., under date of 6/13/40:

Book 272, pages 12-A and 98-A)

Chrysler correspondence: "Not interested"

5/27/40

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War Conditions

Airplanes:

France:

Bullitt cables for additional planes:

Welles asks Marshall whether FDR is
contacting War Dept. directly or whether
State is to contact War Dept. and then
report to FDR as to answers 266: 25

a) Marshall replies that he does
not know answer 5/24/40 24

Bullitt cables on same subject

5/27/40

215, 216,
217

War Conditions

Airplanes:

Machine Tools:

Conf.: acceptances from ~~Pratt-Whitney~~
reps. of Pratt-Whitney, Warner and Swasey,
Norton Co., Abrasive Machine Tool Co.,
Jones and Lamson Machine Co., and Natl.
Machine Tool Bldg. Assn.

5/24/40

266: 47

Sloan and HWJr discuss maintenance
of usual economy simultaneously
with defense developments

5/25/40

106

Conf. on statement by Machine Tool Committee
of Army and Navy Munitions Bd.

5/27/40

222

a) Data on requirements of Army
and Navy prepared by Henning (Navy)
and Soderholm (Army)

246

b) Rutherford (Advances, Army) report 5/28 246 x 267:

War Conditions

Airplanes:

2 Machine Tools:

Kennedy inquiry concerning British report
that orders will not be filled if
placed after May 26 5/27/40

266: 260

War Conditions

Airplanes:

Norway:

Balchen and Norwegian Minister ask ~~RAF~~

Welles as to possibility of getting

75 to 100 used pursuit planes -

for example, P-36 5/27/40

266: 210

a) HMLr tells Welles "no possibility";

Marshall has stated Army cannot
spare a plane because of pilot
training program

†

War Conditions

Airplanes:

Spitfire and Hurricane:

Kennedy asks whether U.S. wishes plans

5/26/40

266: 188

a) HMJr's reply, 5/26/40

193

asking also for Frayer-Nash aircraft
gun turret; magnetic mine detector
as carried on aircraft; Tuxedo
engine for captured planes

War Conditions

~~King of~~
Sweden:

Pursuit ships (70) of old type desired

* 5/25/40

266: 50

War Conditions

33 Airplanes:

HMJr urges Marshall to make present request for
\$300 million a part of the whole natl. defense
program 5/28/40

267: 9

Expansion program conf.; present: HMJr, Foley,
Young, Hass, Mead, Brett, Lyons, Kraus
5/28/40

21, 92

- a) Foley explains progress on licensing
 - 1) Foley memo and draft of agreement 51
- b) Training program and number of planes
and engines available discussed by Mead 34
- c) Jacobs engine order (2000) placed by
Canada discussed 36
- d) Navy training program described by Kraus 39
- e) Edsel Ford coming for consultation 45
- f) Brett dreads reporting back to Johnson 46

War Conditions

2 Airplanes:

50,000 Plane Program (Mead estimates for)

5/28/40

267: 103

a) Copy to FDR "who liked it"

102

Marshall's supplemental estimates F.Y. 1941

prepared as result of horseback ride with

HMJr 5/28/40

152

(Actual drafts: pages 108, 111)

Mrs.: List (attached) contacted by telegram;

data to be sent to Haas at end of each

calendar week 5/29/40

146

~~Miss. list m.p. 227~~
"Proposed Army and Navy Load"

5/29/40

193

Chrysler Corp.: Keller reports on progress

of study on airplane engines situation

5/29/40

206

a) Wodrow memo to FDR on July 7, 1941
estimate a answering memo to
Wodrow asking reason for
omission 155, 157,
232

* See also Conference 5/20/40 331-374

War Conditions

3 Airplanes:

Expansion program conf.: present: HML Jr, Mead,
Young, Vaughan, Foley, Kraus, Kades,
Gordon, Wilson 5/30/40

267: 331,
374

- a) Program for U.S. and Allies
discussed simultaneously ✖
- b) Curtiss-Wright: Possibility of
building a plant somewhere west of
Alleghanies which, on the 3-shift
basis, could produce about a million
or 1,200,000 horse-power a month
- c) Pratt-Whitney "to tie up with
some automobile co. outside of
Detroit area if possible"

* (New American program p. 290)

War Conditions

4 Airplanes:

- d) Liquid-cooled engine to be manufactured by Ford, Chrysler, etc.
- e) 50,000 plane program discussed (6114-18-103)
 - 1) FDR's reaction explained to group
 - 2) Army program doubled and Navy program raised 33-1/3%
- f) Nelson's place in program discussed 267:342
- g) Plywood engines discussed 342
- h) Navy Planes: Slowness displeasing to FDR 345
- i) License from the co. to be issued to U.S. Govt. who will re-issue to mfr. 332,348

War Conditions

↳ Airplanes:

Advisory Board (Suggested)

5/29/40

267: 217

War Conditions

6 Airplanes:

Engines:

France: ~~Gnome~~ Rhone motors as requested by
French Air Mission discussed by HMJr and

Purvis 5/28/40

267: 15

a) HMJr wants program presented
as a whole

Chrysler Corp.: Keller ^{reports} ~~reports~~ on progress
of study on airplane engines situation
5/29/40

206

War Conditions

1 Airplanes:

Machine Tools:

Stettinius and Knudsen: HLJr hopes FDR will ask them to be present at next conf. with machine tool reps. and Army and Navy reps. with a view to taking over the machine tool program

5/30/40

267: 394

War Conditions

3 - Airplanes:

"Naval Aircraft and Engine Procurement Program,
1941"

267: 221

War Conditions

4-Airplanes:

Odium, Floyd: Currie (Lauchlin) again asks
HMAJr to use Odium; HMAJr tells Mead and states
he will not have either one interfering in
his program; thinks Guy Vaughan (Pres.,
Curtiss-Wright) may be concerned in this too

5/30/40

267: 332

War Conditions

✱ Airplanes:

10"

Plant Expansion: HMJr feels Allies have paid
for their share "and it's now up to us
to do our share" 5/29/40

267: 212

War Conditions

11- Airplanes:

Sweden:

Bullitt's suggestion that planes contracted
for by Sweden now be transferred to France
discussed by Welles and HMJr

5/29/40

267: 213

War Conditions

12 Airplanes:

Ward, ³Carl: Mead suggests asking Sloan for him;

HMJr points out he will be with the French Govt.

for 3 mos. 5/30/40

267: 380

French Govt. expresses grateful thanks for

I Ward mission 5/31/40

444

Airplanes:

35 Procurement (future) - authority over to be transferred from HMJr to Knudsen -

HMJr's letter to McReynolds 6/5/40 269: 1-A

a) FDR's original memo placing responsibility on HMJr attached 1-B

b) FDR's press conf. 1-C

c) Contracts to clear through Knudsen; HMJr relieved of further responsibility

6/6/40 189

War Conditions

Airplanes:

Bombers (Dive): Conf. ~~BA~~; present: HMJr, Towers,
Kraus, and Anderson 6/5/40 269: 156
~~on availability of French - 6-5-40 HMJr~~
Conf. at HMJr's home, present: British Amb.,
French Amb., British Air Attache, Jacquin,
Towers, Stark, Welles, Purvis, Bloch-Laine,
Nelson, and Young 6/5/40 184

- a) Supporting memos provided by
Marshall 6/6/40 197
- b) Leroy-Beaulieu's letter of
appreciation 6/6/40 232
- ~~c) Delivery to Buffalo starting;
Purvis told to begin preparations
for flying them to Halifax
6/6/40 Bombers~~

L. J. 227

War Conditions

Airplanes:

Bombers (Dive):

ca) Navy releases 50; delivery to Buffalo
starting; Purvis told to begin
preparations for flying bombers
to Halifax 6/6/40

269: 373
377

1) Picture

d) Navy release in preparation for
questions at FDR's press conf.
on surplus materiel concerning
these surplus planes 6/7/40:

See Book 270, page 1

e) Conf. at ~~HW Jr's home~~ ^{HW Jr's home} planes with bombs
~~Stark~~ present: HW Jr, Woodring, Marshall,
Stark, Nelson, Foley, Cox, Young
6/9/40: See Bk. 270, p. 172.

x³

1) Hm Jr tells Bureau outcome of

Conf. 6/9/40

Box 270: 193

War Conditions

Airplanes:

Engines:

Holls Royce: Ford now thinks they can
manufacture 6/5/40

269: 24,26

a) HMJr tells Knudsen to tell Ford
they must manufacture
6/6/40

80

Army Air Corps types L: HMJr acknowledges
Woodring memo 6/5/40

95

Requirements and Sources: Cover-all report
prepared by Aeronautical Section,

National Defense Commission 6/6/40

253

War Conditions

Airplanes:

Ford Motor Co.:

"Educational order" suggested by Arnold
(Chief, Air Corps); transmitted to
Louis Johnson by EMJr; later withdrawn
by Arnold 6/5/40

269: 15

War Conditions

Airplanes:

Requirements

small report

269

~~General report of~~ needs and sources prepared
by Aeronautical Section, National Defense
Commission

6/6/40

269: 253

War Conditions

Airplanes:

- 278
- Q4 "Certification of percentage of special additional facilities to be charged to cost of performing contracts covered by Vinson-Trammell Act":
Johnson memo to FDR together with Treas. draft of answer 7/1/40 278: 176

War Conditions

Airplanes:

34 Engines:

Progress report as of Jan., 1939, 1940, 1941
(estimated) 6/3/40 268: 47

Centaurus: Beaverbrook tells Kennedy this
is the best engine of which plans are
already in U.S. 6/4/40 191

a)* b) Hull: "Not interested"
6/4/40 193

Hispano-Suiza - 12-cylinder engine:
Bullitt reports will be shipped
approx. June 8 195

- * a) HMJr discusses with Mead and Pirie (British
Air Attache) 6/4/40 268: 304

War Conditions
~~Machine Tools~~
~~Machine Tools~~

268

Machine Tools:

~~Coordinating Committee reports on~~
~~meetings 6/2/40 268: 39~~

Conf .; present: HMJr, Henderson, Rutherford,
Almy, Henning, Soderholm, Warhus, Berna,
Bart, Dunbar, MacLeod, Lovely, Whipp,
and Knudsen 6/3/40 60

- a) Knudsen to be asked to "take over"
- b) Priorities ~~discussed~~ ~~discussed~~
- c) Machine Tool ~~Committee~~ ~~Committee~~ report read 68.75

39

- * 1) HMJr tells Knudsen FDR agrees
and will make announcement
tomorrow 6/3/40

268: 176

War Conditions

Airplanes:

- 36 See also War Conditions: U.S. - Surplus Materiel
United Aircraft Corp.; Wright Aeronautical Corp.;
Agreement (proposed) ~~in~~^{and} correspondence
concerning licenses to the Govt.

6/7/40

270: 43, 44, 59,
60, 61, 62, 63,
65, 66

Frank's (Jerome) suggestions with regard to
elimination of delay in plant expansion

6/7/40

85, 88

Rand (J. H.) memo concerning spare equipment
which private air transport companies have

6/7/40

104

- a) White House asks HMJr to prepare answer
and HMJr asks ~~IX~~ Hinckley (CAA)

270: 102,103

War Conditions

37 Airplanes:

Bombers (Dive):

200 valued at \$12,800,000: Joint Anglo-French
letter of intention signed 5/29/40 -

Young report

6/10/40

271: 96-C

with Brewster Aeronautical Corp. 271

271

War Conditions

Airplanes:

Bombs:

750 bombs (1000 tons) as equipment for bombers:

FDR given resume of steps taken by HMAJr

to provide 6/11/40 271: 193

a) Admiral Stark and HMAJr discuss
entire situation 6/11/40 270

b) Stettinius gives ^{replacement} list to be ordered
(100's, 300's, 500's) 6/11/40 274 .
305

c) Pelley (J. ●.) thanked for assistance
in transportation 6/11/40 316

War Conditions

Airplanes:

Engines:

Superiority of Pratt-Whitney^{and} Curtiss-Wright
over Hispano-Suiza and Gnome-Rhone
emphasized by Ward (Card) to Bullitt

a) Knudsen so informed

6/10/40

271: 96-D

Allison Engineering Co.: Estimated deliveries
through February, 1942

96-M

a) HMJr discusses with Sloan

96-Q

Rolls Royce: Ford "willing to sign contract
with Allies and one with U.S. Govt." -

Knudsen informs HMJr 6/11/40

235

a) HMJr discusses with Treas. group

Ford's attitude when he discovers

237

II

- 6) • Kennedy asks when and where HMJr will
get plans and specifications
6/11/40

271: 443

HMJr and Knudsen discuss Allied purchasing
orders of "so-called Merlin type"
6/11/40

446

1) Fink with K. at the time

2) Beaverbrook advises production of
Merlin

6/10/40 BX 272:152

War Conditions

Airplanes:

Lockheed Aircraft Corp.: 360 Model 37 planes -
contract signed by British 6/6/40:

Young report 6/10/40

271: 96-C

War Conditions

Airplanes:

Ward, J. Carlton:

Report 1 6/4/40 : See Book 275, page 298

" 2 6/10/40

271: ~~91~~

96-A

(for Report 2 see also Bk 277: 25)

War Conditions

Airplanes:

38 Army models - pictures of

272

272: 100

War Conditions

Airplanes:

Bombers:

Northrup: Schedule of delivery of 93 as worked
out by British ~~ing~~ Purchasing Mission

6/13/40

272: 99,110

a) Kennedy informed

153

b) A-17's and A-17A's: Comparison by
Chief of Staff

111

c) Exchange of the 93 A-17A's for 20
Douglas A-20A's (attack planes)
approved by War Department and
Douglas

6/14/40

340

War Conditions

Airplanes:

Christian Science Monitor's European pager

cables "Rush planes now" 6/1 272: 335

War Conditions

Airplanes:

Engines:

Allison Engineering Co. Division, Gen. Motors Corp.:

FBI report acknowledged 6/12/40 272: 45-A,

Further FBI report - - 45-V

- 369

War Conditions

Airplanes:

Engines:

Rolls Royce:

Plans and specifications located in Canada
and arrangements for transportation to U.S.
made by Purvis 6/12/40 272: 1,4,8

a) Contract to be between British
and U.S. Govts. 12-A

b) Plans to arrive in Washington 6/13/40

98

Kennedy asked to get immediate info. as to
when Rolls Royce Griffin engine comes into
production 6/12/40

5

- c) Woodring agrees to accept consignment direct from Railway Express office in Washington; HMJr asks to be consulted before licensing negotiations between British and U.S. Govts. are completed

6/13/40

sent Smith office

272: 98-A

- 1) Coast Guard Officer to be present;

165.167

Olley also invited 6/13/40

160 161

- a) Knudsen told HMJr is annoyed

162

- 2) Knudsen told of ~~XXXXXXXXXX~~ Woodring's acceptance

175

b) Inventory by Coast Guard office
Kessler OK 273: 25

44 4/6
OK 273: 2
165
190

War Conditions

272

Airplanes:

Plant Expansion: Knudsen and HMJr discuss plan by which Allies would not have to pay for all expansion necessary for their program

6/13/40

272: 122,124,
126,162

- a) Knudsen favors; found Jones arbitrary in discussion along this line
- b) Plans for Ford, Aluminum Co. of America, Wright Aeronautical Corp., etc., discussed
- c) HMJr talks to Purvis 136,140,156
- ~~d) For further details, see War Conditions - Purchasing (Coordination of U.S. and Allied)~~

✓War Conditions

Airplanes:

Plant Expansion:

272

d) Knudsen plan for plant expansion
explained to Purvis 6/14/40 272: 248

1) Conf.; present: HMJr, Young,
Nelson, Purvis, Foley, Kades,
and Knudsen 6/14/40 246,311

IX

2) Foley's rough draft of agreement
putting Knudsen plan into effect
289,291
295

(Revised form: See Book 273,
page 217)

a) Hodging's acceptance of
agreement Book 273: 1

War Conditions

Airplanes:

3 Plant Expansion:

d)

- 3) HMJr tells Treas. group
he will give Knudsen
benefit of doubt and say
that he has not understood
conferences to date and
action agreed upon

6/19/40: See Book 274, page 23

- e) Obsolescence: HMJr and Treas.
group discuss question 6/19/40:
See Book 274, page 69

- 1) Viner ~~to~~ memo: Foley resume
6/20/40: See Book 274, p. 171

War Conditions

Airplanes:

4 Plant Expansion:

f) Conf. in Knudsen's office; present:
Knudsen, Nelson, Biggers, Foley,
and Kades 6/24/40:

See Book 275, page 133

a) Proposed agreement between
Defense Finance Corporation
(to be created by RFC) under
Senator Glass' bill now
pending in Senate) and any
~~and~~ aviation engine company

g) ~~MM~~ Second conf. of above group
together with reps. of Wright
Aeronautical Corp. 6/24/40:
See Book 275, page 135

- ¹~~2~~) Biggers' summary of steps agreed upon: See Book 275, page 136

War Conditions

Airplanes:

5 Plant Expansion:

h) Understanding reached by
Knudsen, Biggers, Jones,
and reps. of Wright Aeronautical
Corp.: Foley memo - 6/25/40:
See Book 275, page 233

1) Summary of draft agreement

2) Purvis resume of understand-

ing 6/25/40 BK 275: 339

War Conditions

Airplanes

Progress report: Deliveries, May 1 - June 8

272: 114

War Conditions

Airplanes:

Republic Aviation Corp.:

Progress report shows production capacity
will be partially idle in near future
unless new orders are placed 6/13/40 272: 118

War Conditions

Airplanes:

39 Bombers (B-17s):

FDR and HMJr decide they can spare 10
to Great Britain after capitulation
of France 6/17/40 273: 123

a) Memo from Chief of Staff, Secy. of War,
opposing transfer to British of 12
Flying Fortress type of planes
6/18/40 209

Albemarle, Tornado, together with jigs and tools,
offered by Beaverbrook 6/18/40 210

a) Answer to Kennedy 212

- b) "Lay off" - FDR tells HMJr; "only adding fuel to fire" 6/20/40:
See Book 274, page 181

c) Resumé of action by office of
Ch. 2 of staff 6/25/40 Bx 275 : 267

War Conditions

Airplanes:

~~Delaney~~ ~~Canada:~~ to Canada of planes purchased by
British and French - memo from Foley and
Young to HMAJr 6/17/40 273: 68

a) If title passes in the air as they
cross Canadian border and if contracts
are so written, State Dept. will be
satisfied

1) HMAJr tells Schwarz to "give out the
story" 74

2) Discussion at group meeting 75

b) For Foley's opinion see BX 274: 200

c) Hall's letter of instructions based on
Foley opinion 6/14/40 BX 274: 30

War Conditions

Airplanes:

Engines:

Allison Engineering Co.:

Progress report 6/17/40

273: 66

War Conditions

Airplanes:

Engines:

Hispano-Suiza: Will arrive in U.S. 6/29
addressed to Ford Co. ~~EXCISE~~

28

273: 56

c) H m J. tells Am. Em., Orleans
hope Fr. govt will permit royalties
to be settled after war as in case
of Rolls Royce 6/20/40 274 : 166

War Conditions

Airplanes:

Engines:

Rolls Royce:

Merlin III's, X's, XX's: War Dept. advised
Baker, of Anglo-French Purchasing Board,
approves release of details and tool
drawings 6/17/40

273: 105

Purvis, Treas.-Knudsen correspondence
concerning "intention of Allies to
join in production in U.S." 6/17/40

108

a) British will take over 2700
intended for French - Purvis letter
to Knudsen 6/18/40

183

- a) Woodring asks H&Jr to put in writing instructions which will govern Woodring in his contact with Purchasing Board

6/18/40

273: 184

- b) Woodring informs H&Jr plan ^{will be} ~~handwritten~~
 ~~aloud~~ to Knudsen or sp. 6/19/40

274: 153

- c) Resume of all steps

.. : 156

XXXXXX

War Conditions

Airplanes:

Machine Tools:

French orders after capitulation to be taken over by British in spite of telegram from Natl. Machine Tool Builders Assn. to all members recommending that domestic orders be moved up 6/18/40 273: 204,208

a) HMJr discusses with Knudsen
6/18/40

272

War Conditions

Airplanes:

40 Engines:

Ford: HMJr asks Knudsen to release statement
to newspapers, emphasizing that Edsel Ford
absolutely agreed in Washington to
participate in contract; Knudsen acquiesces
6/19/40 274: 157

a) HMJr so informs Purvis 160

b) Text of Knudsen's statement
6/20/40 299

c) See a/b Purvis - HMJr conversation
6/25/40 B x 275: 260

War Conditions

Airplanes:

Engines:

Jacobs: Resume of steps of Canadian negotiations

6/19/40

274: 145

War Conditions

Airplanes:

Engines:

Rolls Royce:

Griffon: Mead inquires what steps have been
taken to secure drawings, samples, etc.

274: 164

a) HAJr tells Young to take
no action 6/19/40

162

Merlin: HAJr asks FDR and Budget to
set aside \$2 million out of the
\$100 million emergency funds made
available to the President to pay
for royalties 6/20/40

300

War Conditions

Airplanes:

Progress report: F Unfilled orders and estimated
deliveries, May 1 - June 15, 1940* - transmitted
to Chief of Staff Marshall and acknowledged
by him 6/20/40 274: 190,193

War Conditions

Airplanes:

United Aircraft Corp.:

Correspondence between Treas. and Corp.
relative to agreement "granting to corporations
designated by the Govt. non-exclusive licenses
to manufacture for and ^{to} sell to the Govt.
any aviation engine ****": Copies to

McReynolds 6/19/40 274: 42

a) Draft of agreement as of 6/7 46

War Conditions

Airplanes:

Ward (J. Carlton)
Ward sends third report from Portugal on situation
as to production of aviation engines in France
6/19/40

274

274: 1

c) For Knudsen - H. M. J. Discussion of 1st
report in Bk 275 p. 255, 265

War Conditions

Airplanes:

4) Bombers:

Progress report on delivery as provided by

Stettinius 6/22/40 275: 347

a) Treas. acknowledgment 6/25/40 343

~~and only thing~~ : Airglances - Engines

Ford, Edsel

Ford, Henry

Knudsen reports to HMJr on 1½-hour conversation

6/24/40

275: 222,255

a) Ford Motor Co. will make ~~100~~ 10,000

motors for U.S. but nothing for Allies;

Knudsen suggests talking to someone else

1) Anglo-French Purchasing Board

states it has never bought anything
from Ford in the U.S.; has, however,
from Ford in Canada

223

2) Ward's (J. Carlton) agent on Ford
att: Knudsen

3) Purvis told of Knudsen's talk
with the Fords 6/25/40

255

258, 26

War Conditions

Airplanes:

Engines:

Allison: Test results reported by Sloan to

HMJr to FDR 6/21/40

275: 2

Hispano-Suiza: Rights for manufacturing
now owned by Matford, of which Dolfuss is
president; Dolfuss has ceded rights to
Ford Motor Co. through Henry and Edsel Ford;
doubt expressed whether any French authority
is in position to transfer license to
U.S. Govt. 6/23/40

114

Rolls Royce: Discussion between Mead and "Rolls
Royce lawyer" talked over by 9:30 group;
HMJr announces he will accept reports only
from Beaverbrook to Kennedy to him
6/24/40

. ~~214~~ 215

War Conditions

Airplanes:

2 Engines:

Rolls Royce:

HMJr informs Kennedy he has turned over
only plans for Rolls Royce Merlin engines
III, ~~XXXXX~~ X, XX; will hold balance
of plans in custody until word is
received from Beaverbrook through
Kennedy 6/24/40

275: 224

a) Beaverbrook's reply through
Kennedy

254

War Conditions

Airplanes:

France:

Shipment from U.S. rerouted after downfall:

Kennedy asked for info. 6/24/40 275: 115

American Consul, Casablanca, Morocco,
asked concerning arrival 6/25/40 342

a) Report from Casablanca -

6/26/40: See Book 276, page 278

War Conditions

Airplanes:

Ward, J. Carlton:

Comment on Ford (Henry and Edsel) attitude 275: 255

Report - (6/14/40) 325

War Conditions

Airplanes:

42 Engines:

Ford Motor Co.: Natl. Defense Advisory
Commission release concerning variance
in attitudes of Henry Ford and Edsel Ford
with regard to mass production of
Rolls Royce engine for Allies and

U.S. 6/26/40 276: 2

a) Copy to Kennedy in London 4,8

b) HMJr tells Gen. Watson he can tell
Baruch "Knudsen does not want to
do business with Ford since he has
broken his word" 6/26/40 66

• 1) Kennedy's reply

276: 149

War Conditions

Airplanes:

Machine Tools: See War Conditions - Purchasing
Mission - for general discussion of entire
situation following French collapse

6/26/40

276: 31

War Conditions

Airplanes:

Ward report: Copies of No. 3 sent to FDR,
Knudsen, etc. (report itself not attached)

6/26/40

276: 18

War Conditions

Airplanes:

43 Engines:

Rolle Royce: Moloney, (Thomas F.) memo
"right and wrong methods of making"

6/29/40

277: 190

War Conditions

Airplanes:

Plant Expansion:

Wright Aeronautical Corp.: Conf. in Knudsen's office; agreement reached that lease will continue 6 months after company is relieved from obligation to deliver any engines to British Govt. or six months after cessation of natl. emergency, whichever date is later

6/28/40

277: 64

War Conditions

45- Airplanes:

Engines:

Foreign Lessor of Aircraft Engine Plants:

Foley memo

7/2/40

279: 21

War Conditions

Airplanes:

Engines:

Rolls Royce:

Rolls Royce president and attorney, McManus,
explains company's position following
newspaper publicity on Merlin engine

7/2/40

279: 5

HMJr instructed to return plans and
drawings of Rolls Royce "G" engines
and Halifax-Handley Page aircraft to
Canada, keeping Merlin engine plans
a little longer 7/2/40

11

War Conditions

Airplanes:

Engines:

Wright Duplex Cyclone: Beaverbrook requests 2

7/4/40

279: 284,306,
346

- a) Discussion by HMAJr, Young, Towers,
Arnold, and Brett - 7/9/40:

See Book 281, page 162

- b) Cable to Kennedy - 7/9/40:

See Book 281, page 171

War Conditions

Airplanes:

230

- 46 Allison Engineering Company: Report on actual
and estimated deliveries - January 1940
through February 1942

280: 343

War Conditions

280

Airplanes:

Boeing Aircraft Aeronautic Union: Planned strike
reported by FBI

280: 215

War Conditions

280

Airplanes:

Wright Aeronautical Corp.: Copy of draft agreement
with United Kingdom sent to Knudsen

7/8/40

280: 94

a) Knudsen acknowledges; has withdrawn
objection to lease

100

War Conditions

47 Airplanes:

Canada inquires concerning release of certain
U.S. designs for production in Canada

7/9/40

281: 170 .

175

War Conditions

48 Airplanes:

Engines:

Packard: HMJr and Knudsen discuss promise
that Purchasing Mission would be taken
in on same basis as agreed upon with U.S.

7/10/40

281: 190

a) HMJr talks to Purvis 7/10/40

204

281

War Conditions

79 Airplanes:

Lockheed Aircraft Corp. reveals contractual obligations from whose secrecy clause they have now been relieved

7/9/40

281: 58

281

War Conditions

50 Airplanes:

Engines:

Allison Engineering Co.: Schedule of deliveries

282: 582

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- a) HMJr's memo for FDR in connection
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- a) Govt. ownership of
plant eventually
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- 2) Discussion by HMJr and Henderson
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- 3) Henderson + HMJr discuss Jones' statement
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b) Patterson, Knudsen, Forrestal,
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Plastics: Copy of report prepared for Hinckley
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303: 193

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68 . Airplanes:

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305: 72

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Allison Engineering Co.: Schedule of
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VDR so informed 9/25/40 308: 139

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309: 370

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- a) Abandonment of all commercial plane building suggested
 - 1) Knudsen feels 3 mos. notice should be given 272
 - b) Bombers (additional) for England promised
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 - 1) Purvis told by HMAJr he doesn't know what Knudsen was talking about 156

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319: 126

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2 - Airplanes:

Curtiss-Wright Corp.: British contracts

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319

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10/4/40

130

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4 - Airplanes:

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5- Airplanes:

Sweden:

Conversation

HMJr-Patterson/ concerning Republic planes

10/4/40

319: 24

a) Discussion at 9:30 meeting

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Purvis memo relinquishing Republic planes

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6-Airplanes:

Consolidated Aircraft: Conf. in San Diego;
present: Reps. of Army; Navy; and Foley,
Kades, and Buckley, of Treas. 10/7/40

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~~Beaverbrook~~

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Beaverbrook thanks HMJr for understanding
and assistance

320: 129

a) Personal message of gratitude
sent by HMJr through Lothian
10/8/40

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War Conditions

320

Airplanes:

Consolidated Aircraft: Housing of employees at
San Diego revealed by visit to plant -

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British Purchasing Mission 10/8/40 45

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HMJr asks FDR to speed legislation
10/8/40 200

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✓ simultaneously 201, 203

Conf.: present: HMJr, Knudsen, Knox,
Stinson, Patterson, Forrestal, Marshall,
Brett, Towers, Pennoyer, Young, Foley,
• and Buckley 10/9/40 274

• a) Agenda

320: 278

** a) Carmody (Administrator, FWA)
compliments Foley 10/10/40:
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b) FDR answer signing of bill 10/14/40

320: 144

War Conditions

320

Airplanes:

2 Consolidated Aircraft:

Forrestal transmits letter from Schnacke
(Smith, Schnacke & Compton, lawyers)

10/9/40

320: 303,425

Knudsen sends Mead to plant: discussion

at 9:30 meeting 10/10/40

326

a) Patterson informs H&Jr

412

Aluminum supply investigated by Forrestal 362

Forrestal telegram to Fleet

concerning contract 10/10/40

425

War Conditions

320

Airplanes:

2 Consolidated Aircraft:

Forrestal transmits letter from Schnacke
(Smith, Schnacke & Compton, lawyers)

10/9/40

320: 303,425

Knudsen sends Mead to plant: discussion

at 9:30 meeting 10/10/40

326

a) Patterson informs HMJr

412

Aluminum supply investigated by Forrestal 362

Forrestal telegram to Fleet

concerning contract 10/10/40

425

War Conditions

320

Airplanes:

Employment in the Aviation Mfg. Industry:

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320: 377

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Airplanes:

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Allison Engineering Co.:

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Airplanes:

Martin, Glenn L., Co.:

HMAJr plans to visit plant 10/10/40 320: 313

a) Knudsen asked to accompany HMAJr 334

b) Purvis " " " " 415

c) Trip cancelled - HMAJr informs Purvis -
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Airplanes:

North Amn. 2-seater advanced trainer:

One out of every 7 to be transferred
to the British 10/8/40

320: 2

War Conditions

Airplanes:

320

Bombers:

British-type Martin bomber 187-B and U.S.-type

B-26A compared 10/8/40 320: 162,314

(Fleet Pres.)
Consolidated Aircraft/refuses additional
commitments but later accepts Navy order
for 200 long-range bombers:

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* 9:30 meeting 326

Vaughan (Curtiss-Wright) and HMJr discuss

dive bombers 10/10/40 336,345

Conf.; present: HMJr, Buckley, Purvis, Fairey,

Young, Towers, and Knox 10/10/40 393

a) Dive bombers discussed

War Conditions

321

78 Airplanes:

Bombers:

Six B-24's for the British: Young memo

10/14/40

321: 193

a) Beaverbrook message of
gratitude transmitted by Purvis
10/14/40

337

War Conditions

321

2 - Airplanes:

Consolidated Aircraft:

Conf.; present: HMAJr, Foley, Young, Buckley,
Knudsen, Stimson, Marshall, Brett, Lyon,

Towers, and Forrestal 10/11/40 321: 25,193

- a) Deliveries discussed
- b) Sperry automatic pilot
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- c) Deficiency list 48
- d) Housing in San Diego: Report 49
 - 1) Knudsen informs HMAJr 6200 houses
now available: discussed at 9:30
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Six B-24 Bombers for the British: Young memo
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- a) Beaverbrook message of gratitude
transmitted by Purvis 10/14/40 337

Fleet inquires concerning allotment from
Studebaker (Office of Education) 10/14/40 220

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3 - Airplanes:

Curtiss-Wright Corp.:

P-40 under fighting conditions;

P-40-Bell plane-Lockheed Interceptor comparison:

HMJr requests Young to get report from

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P-40: Last one in storage shipped -

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10/14/40 229

Schedule of deliveries as of 10/12/40 333

War Conditions

321

4 - Airplanes:

Engines: Allison Engineering Co.

E-5 engine needed for Bell plane tests

10/12/40

321: 192

SEP story based on plant discussed at

9:30 meeting 10/14/40

226

Schedule of deliveries 10/14/40

331

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5- Airplanes:

Four-man committee to speed production (HMAJr to be chairman): HMAJr requests Schwarz to see

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a) No objection to discussion by HMAJr at press conf.: Early's reply 336

b) see Henderson, report to W.H. of Kunder's

"journal" BK 322: 83

1) HMAJr + McReynolds discuss HMAJr's press conf. announcement BK 322: 212

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321

6- Airplanes:

Plant Expansion:

Contracts now to be approved by Defense

Commission (Miss Elliot, Hillman, etc.)

instead of Knudsen: Forrestal informs HMJr

10/11/40

321: 90

a) Stimson-HMJr conversation

10/14/40

244.

b) Form of contract as suggested by Nat'l

Defense Com. see Box 322: 179

• Summary of contract by Navy to be
pub. in Fed. Reg.; Army will probably
follow suit

War Conditions

321

7 - Airplanes:

Plants (United Aircraft, Republic, etc.):

Forrestal and Patterson plan to visit:

Forrestal-HMJr conversation

10/14/40

321: 301

a) Forrestal consults HMJr
concerning Knudsen rep.

10/14/40

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War Conditions

321

9 Airplanes:

and delivery schedules

Standardization/discussed at conf.; present:

HMJr, Buckley, Young, Knudsen, Foley, Stinson,
Marshall, Brett, Lyon, Towers, and Forrestal

10/11/40

321: 38

a) Young apptd. to committee

10/14/40

338

b) Competent British technical personnel

urgently needed: Brett memo transmitted

by Young 10/14/40

341

War Conditions

321

9-Airplanes:

Turrets: Situation discussed at conf.; present:
HMJr, Buckley, Young, Knudsen, Foley, Stimson,
Marshall, Brett, Lyon, Towers, and Forrestal

10/11/40

321: 35

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322

Airplanes:

79 Consolidated Aircraft:

Vocational school needs: Fleet (Pres.)
telegram to HMJr concerning report
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Education) 10/15/40

322: 4

Production report (revised) shows enormous cut
in delivery figures; HMJr suggests new
production manager 10/15/40

5

* Fleet to l. asking for 1500 acc for \$60,500,000
approp. to office of ED. : Mr. Henry Knudsen info. 1/15/41

War Conditions

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155 Shipments to the British - Kamarck report

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1) Postponement of visit discussed by
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