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## **MS/2077**

Papers relating to the work of Sir Henry Norman in  
wireless telegraphy

Compiled by Henry Norman

MS/2077

[These papers were received in two separate folders. They have been listed, in date order, in two groups: /1 to /17 and /18 to /35]. Include National Physical Laboratory reports.

Box	Date	Content
/1	1913 Mar 25	[Letter] Old Broad Street, London [to] Sir Henry Norman MP, Haslemere/Norton, Rose, Barrington & Co, re Poulsen Wireless Telegraphy 2 leaves
/2	1913 May 8	Compagnie Générale Radiotélégraphique, Paris. Variation de la capacité du Condensateur no.151. [Graph] 1 leaf
/3	1913 Aug 27	Physikalische-Technische Reichsanstalt Abteilung II, Charlottenburg. Pr_fungschein f_r den Luftkondensator Nr.113 der Firma Dr. Georg Seibt, Berlin-Sch_neberg 1 leaf
/4	1915 Oct 27	[Letter] Hungerford Works, Belvedere Rd, Westminster [to] Sir Henry Norman MP, Cowley Street/The High Tension Co, [re and <u>with</u> ] 'diagram of how the terminals marked "C" are connected', etc] 2 leaves
/5	1916 Mar 22-23	[Letter] National Physical Laboratory, Teddington, Middlesex [to] Sir Henry Norman MP, Cowley Street, Westminster/R T Glazebrook, [thanking him for the Lieben Valve lent to F E Smith, and <u>with</u> list of apparatus lent by Norman to the NPL 2 leaves
/6	1916 May 9	Circuit drawing of non-inductive portable telephone 1 leaf
/7	1920 Jul 1	[Letter] National Physical Laboratory, Teddington, Middlesex [to] Sir Henry Norman MP, Cowley Street, [re report on his coils. <u>With</u> account for the tests] 2 leaves
/8	1920 Oct 6	[Letter] Half Moon Lane, Herne Hill [to] Sir Henry/Mortimer A Loder,

- [informing that he has sold the X-Ray and Wireless side of his business and asking if he might be 'appointed to one of the Research Boards'] 1 leaf
- /9 1920 Outline Map on Equal Area Projection Showing the Imperial Wireless Scheme recommended in this Report 1 leaf
- /10 1920 May 28 Report [of] Imperial Wireless Telegraphy Committee, 1919-1920 [of which Sir Henry Norman was chairman, to] Viscount Milner, Secretary of State for the Colonies 28pp.
- /11 1921 Feb 23 Committee of Imperial Defence. Imperial Communications Committee. Reports by the Wireless Telegraph Commission and the Sub-Committee of the Wireless Telegraph Commission [for the] International Congress at Washington - Wave Lengths 12 leaves
- /12 1920 Radio-frequency chart Inductance-Capacity-Wavelength/Emil J Simon, New York 1 leaf
- /13 National Physical Laboratory, Teddington. [Reports] for Sir Henry Norman MP
- /13/1 1913 Jul 4 On Wavemeter Condenser No.253 with Inductance Coils L11 and Coil (no number) in three sections. Ref: E.61.144 3 leaves + 3 graphs
- /13/2 1913 Oct 30 On Wavemeter Coils A and B. Ref: E.61.182 2 leaves
- /13/3 1913 Nov 25 On the Self Inductances of two Loop Coils (no marks). Ref: E.62.70 1 leaf
- /13/4 1913 Dec 23 On Wavemeter Coil C. (No marks). Ref: E.44.12 2 leaves
- /13/5 1914 Jun 18 On Inductance Coils, Large (marked C), and Small (no marks). Ref: E.70.66 1 leaf
- /13/6 1914 Jun 18 On Seibt [fixed] Air Condenser (No number). Ref: E.68.26 1 leaf

/13/7 1920 Jul On effective inductance, capacity and  
1 resistance of inductance coils HA, HB,  
HC, HD, HE, HF, T, R, and (S). Ref:  
E.90.76 2 leaves

/14 - Wave Lengths with coil. [Graph] 1 leaf

/15 - [List of] High Power Wireless Telegraph  
Stations [world-wide] 1 leaf

/16/1 - Wave Lengths in Metres. 100-1000, 1000-  
2000, 2000-3050 1 leaf

/16/2 - ----- as above ----- . 2000-3000,  
3000- 4000, 4000-5000, 5000-6100 1 leaf

/17 - [Miscellaneous notes, sketches of  
equipment etc] 13 leaves

/18 1916 Apr [Copy] Report No.28, Paris [to]  
20 Comptroller of Munitions  
Inventions/Capt. Sir Henry Norman MP,  
on 'the valves in use in France for  
radiotelegraphy & radiotelephony' 1  
leaf

/19 1916 Jun [Copy] Report No.62, Liaison Officer of  
5 the Ministry of Munitions, Paris [to]  
Controller of Munitions  
Inventions/Capt. Henry Norman, upon  
'the vacuum valves designed and  
employed by the French Military  
Telegraphs' 3 leaves

/20 1916 Nov Notes relating to demonstrations made  
15 on Nov 13, 1916. Rectifying and  
Amplifying Valves and their Application  
4 leaves

/21 1916 Nov Apparatus shown on Nov 13, 1916: [viz]  
15 Kramer relay, Boucherot buzzer, Rothe  
condenser telephone 3 leaves

/22 1916 Nov [Copy] Report No.161, Liaison Officer  
19 of the Ministry of Munitions, Paris  
[to] Controller of Munitions  
Inventions/Capt. Henry Norman, [re and  
with copy of Admiralty memorandum of  
Nov 7 (bearing no.161A) answering  
Norman's questions on the supply of  
Ferrié radiogoniometric sets, and with

further memorandum of Nov 19 (Report no.161A) re same] 5 leaves

- /23 1916 Dec 5 The National Physical Laboratory. Notes on NPL wireless valves type 2, [with translation into French of same, and two drawings of 'Valves in Cascade'] 7 leaves
- /24 1917 Jan 13 Procès-Verbal d'Encaissage du Matériel expédié à Capt. Sir Henry, Paris 1 leaf
- /25 1917 Feb 17 [Letter] Signals Experimental Establishment, Woolwich Common [to] Sir Henry Norman/?, [asking if Col. Ferrié would send 'platinised glass resistance' and 'carbon rod resistance'] 1 leaf
- /26 1917 Mar 26 [Copy] Report No.221, Liaison Officer of the Ministry of Munitions, Paris [to] Controller of Munitions Inventions/Capt. Henry Norman, [re] 'new French military C.W. W/T apparatus' 2 leaves
- /27 1917 Mar 26 [Copy] Report No.222, Liaison Officer of the Ministry of Munitions, Paris [to] Controller of Munitions Inventions/ Capt. Henry Norman, [re] 'the supply of Ferrié radiogoniometric sets to the Admiralty' 3 leaves
- /28 1917 Jun 4 [Letter] HMS 'Vernon', Portsmouth [to] Capt. Sir Henry Norman MS, Westminster/C E Kennedy-Purvis, [re and with account of 'Trials of French portable direction-finding sets'] 3 leaves
- /29 1917 Jun 11 Translation [into French] of a Note by French Military Telegraphs in reply to Communication of 'Vernon' to Maj. Sir Henry Norman 2 leaves
- /30 1917 Sept 18 [Letter] Ministry of Munitions, Munitions Inventions Department, Westminster [to] Maj. Sir Henry Norman, Prestatyn/Maj, W H D Clark, assistant comptroller, [re and with letter of Aug 25 to Norman asking for 'information

regarding amplifiers in use in French Shore Stations, and with copy of Norman's reply (Report No.316) re same] 5 leaves

- /31 1917 Oct 12 [Copy] Report No.316 Postscript, Liaison Officer of the Ministry of Munitions, Paris [to] Comptroller of Munitions Inventions/Maj. Henry Norman, [re] 'French amplifiers in shore stations etc' 1 leaf
- /32 1917 Oct 19 Copy Report. 'Small C.W. trench set combining transmitting and receiving apparatus'/J S Townsend 3 leaves
- /33 1917 Nov 13 [Letter] Department of Munitions Requirements & Statistics, Ministry of Munitions of War, Whitehall Place [to] Maj. Sir Henry Norman MP, Paris/W M Page, [re and with letter of Nov 5 to Ministry of Munitions/Admiralty, asking if Norman can arrange supply of 12 complete French 3 Valve Amplifiers etc] 2 leaves
- /34 1917 Nov 16 [Letter] Ministry of Munitions, Munitions Inventions Department, Westminster [to] Maj. Sir Henry Norman MP, Cowley Street/Maj. W H D Clark, assistant comptroller, [re and with minutes re procurement of French C.W. Trench sets for Signals Experimental Establishment, Woolwich Common] 2 leaves
- /35 1919 Oct 11 Notes on the manufacture of French valves/H N 2 leaves

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