MOST SECRET

REPAIR & OPERATION OF PORTS & INLAND
WATERWAYS.

CIVILIAN ENGINEERS & TRANSPORT EXECUTIVES.

REGISTER OF ENGINEERS & TRANSPORT EXECUTIVES

AVAILABLE TO ADVISE THE WAR DEPARTMENT.

MEMORANDUM OF TERMS, ETC.

Confidential.

REPAIR AND OPERATION OF PORTS AND INLAND

WATER WAYS : CIVILIAN ENGINEERS

AND TRANSPORT EXECUTIVES.

REGISTER of Engineers and Transfer Beckett Rankine Beckett Ran

MEMORANDUM of Terms etc.

Hankiris Beckett Hankiris Beckett Rankiris Beckett Rankiris

keti Ragkine Becketi Rankine Becketi Rankine Backeti Rankine Backeti Rankine Backeti Rankine Backeti Rankine Backeti Rankine

cokelt Rankine Beckett Rankine Beckett Rankine Beckett
Annum Backett Rankine KBeckett Rankine Beckett Rankine Beckett

ckett Rankine Beckett Rankine

kett Rankine Beckett Rankine Beckett Rankine Beckett Rankine
unkine Bookett Rankins Beckett Rankine Beckett Rankine
Kett Rankine Beckett Rankine Beckett Rankine Beckett Rankine

tt Rankine Beckett Rankine Beckett Rankine Beckett funk und Beckett Rankine Beckett Rankine

ne Beckett Rankine Beckett Rankine Beckett Rankine

Beckett Rankine Beckett Rankine Betkett Rankine

inkine. Backett Rankine Beckett Rankine Beckett Rankine Beckett Rankine Beckett Rankine

Rankine Beckett Rankine - Beckett Rankine Beckett Rankine Beckett Rankine

If Rankine Beckett Rankine Pediatir Rankine Beckett Rankine Beckett Rankine Beckett Rankine

D.D.Tu. (D.)



Register of Civilian Engineers and Transport Executives available to advise the War Department, as required, on Repair and Operating of Ports and Inland Waterways.

Advisory Committee

ASA BINNS, Esq., M.Inst.C.E., M.I. Mech.E.

W.P. SHEPHERD BARRON, Esq., M.C., T.D., M.Inst.C.E. (Chief Engineer, Port of London Authority)

J.D.C. COUPER, Esq., C.B.E., M.A., M.Inst, C.E.

W.T. HAICROW, Esq., M. Inst.C.E.

M.G.J. McHAFFIE, Esq., M. Inst.C.E. (Docks Engineer, Southern Railway, Southampton)

Lt.Colonel C.M. NORRIE, D.S.O., B.Sc., M.Inst.C.E. Sir. LEOPOLD SAVILE, K.C.B., M.Inst.C.E.

X . F.E. WENTWORTH-SHEILDS, Esq., O.B.E., M.Inst.C.E.

Register of Engineers

R.V. ALLIN, Esq., M.Inst.C.E.

Sir ATHOL L. ANDERSON, K.C.B., M. Inst.C.E.

JOHN ANDERSON, Esq., Assoc.M. Inst. C.E., A.M.I.Struct.E. (Harbour Engineer, Aberdeen)

W.C. ASH, Esq., B.Sc., M. Inst.C.E.

A.L.L. BAKER, Esq., B.Sc., Assoc.M.Inst.C.E.

J. BARRON, Esq., M. Inst. C.E.

W.P. SHEPHERD BARRON, Esq., M.C., T.D., M.Inst.C.E. (Chief Engineer, Port of London Authority)

Golonel A.J. BARRY, C.B.E., M. Inst.C.E.

G. KENYON BELL, Esq., M. Inst. C.E.

Major W.I. BELL, M.C., B.Sc., Assoc.M.Inst.C.E.

H. BERRIDGE, Esq., C.I.E., O.B.E., M.Inst.C.E.

P.W. BERTLIN, Esq., M. Inst. C.E.

ASA BINNS, Esq., M.Inst.C.E., M.I. Mech.E.

J.E. BOSTOCK, Esq., O.B.E., M.Inst.C.E.

J.B. BRODIE, Esq., M.Inst.C.E.

Captain R. BROOKS (Chief Salvage Officer, Port of London Authority)

JAMES BROWN, Esq., M.Inst.C.E. (Manchester Ship Canal)

E.J. BUCKTON, Esq., B.Sc., M. Inst.C.E.

A.E. BUTTERFIEID, Esq., M.Inst.C.E., M.I.N.A. (Engineer, Humber Conservancy Board)

D.E. CAMERON, Esq., M.I. Mech.E. (Chief Docks Mechanical Engineer, Great Western Railway)

R. CARPMAEL, Esq., O.B.E., M.Inst.C.E.

J.A. COCHRANE, Esq., M.C. M. Inst.C.E.

C.H. COLE, Esq., M.B.E.

J. CONACHER, Esq., M. Inst.C.E.

J.D.C. COUPER, Esq., C.B.E., M.Inst.C.E., M.I.Mech.E.

J. COUPLAND, Esq., M. Inst.C.E. hellen and

H. CUNNINGHAM, Esq., M. Inst.C.E. R. DAVIDSON, Esq., (General Manager and Engineer, Leeds and Liverpool Canal)

F.W.D. DAVIS, Esq., M.Sc., M.Inst.C.E.
Lt.Colonel S.E. DAVIS, M.C., M.Inst.C.E.

H.J. DEANE, Esq., B.E., M.Inst.C.E.

T.R. DOVELL, Esq., (Swansea Docks, Great Western Railway)

J. DUNCAN, Esq., M. Inst.C.E.

F.M.G. DU-PLAT-TAYLOR, Esq., M.Inst.C.E., M.I.Mech.E.

J. DUVIVIER, Esq., B.Sc., M. Inst.C.E.

J.D. EASTON, Esq., M. Inst. C.E. (Superintendent of Leith Docks)

SOMERS H. ELLIS, Esq., M. Inst.C.E. J.T. EVANS, Esq., B.Sc. (Eng), M.Inst.C.E.

G.R. FENTON, Esq., Assoc.M. Inst.C.E. (Chief Engineer, Aire and Calder Navigation)

A.C. GARDNER, Esq., M. Inst.C.E., F.R.S.E.

J.W. GOIDSON, Esq., M.C., M. Inst.C.E., (Engineer, Port and Harbour of Hartlepool).

C.C. GOVER, Esq.

prod 1/2 Megreen

```
Colonel F.H. GREENHOUGH, D.S.O., B.A., M.Inst.C.E.
F.B. GREENWOOD, Esq., M. Inst.C.E. (Chief Engineer, Manchester
                                         Ship Canal)
 R.D. GWYTHER, Esq., M.C., M.Sc., M.Inst.C.E.
 By Hanking HAISTE, MESQ Becket Millinste CREne, Mes To Randwech & E.
 W.T. HALCROW, Esq., M.Inst.C.E, M.I.Mech.E.
 R.M. HAMILTON, Esq.
 T.SHIRLEY HAWKINS, Esq., O.B.E., M.Inst.C.E., F.R.S.I., F.P.W.I.
                                        (Acting Conservator, River Mersey)
 W.A.C. HENDERSON, Esq., O.B.E., M.Inst.C.E.,
R.F. HINDMARSH, Esq., M.Inst.C.E. (Chief Engineer, Tyne Improvement
                                         Commission).
BEN HOWORTH, Esq., M. Inst.C.E. (River Lee Conservancy Board)
G.E. HOWORTH, Esq., M.C., B.Sc., M.Inst.C.E.
 A.M. HUGHES, Esq., M. Inst. C.E.
 A.D. KEIGWIN, Esq., M. Inst.C.E.
 Sir C.R.S. KIRKPATRICK, M. Inst. C.E.
 A.P. LAMBERT, Esq., M.Inst.C.E.
 J.R. D'O.LEFS, Esq., M.Inst.C.E.
 A.W. LEGAT, Esq., M. Inst. C.E., M. I. Struct. E.
L. LEIGHTON, Esq., M. Inst.C.E., (Mersey Docks and Harbour Board)
 A. LEITCH, Esq., B.Sc., M.Inst.C.E.
P.A.R. LEITH, Esq., M. Inst.C.E. (Chief Engineer, Tees Conservancy
                                         Commission)
 H. LENOX, Esq.,
  Lt. Colonel GUY LIDDELL.
  J.R. LORRAINE, Esq., M.I.Struct.E.
W.L. LOWE-BROWN, Esq., D. Eng., M. Inst. C.E., M. I.W.E.
  J. MAOFADZEAN, Esq., B.Sc., M.Inst.C.E. (Engineer, Clyde Navigation Trust)
M.G.J. McHAFFIE, Esq., M. Inst.C.E. (Docks Engineer, Southern Railway)
  T. McMURRAY, Esq.
Captain F.W. MACE, C.B.E.
C.M. MARSH, Esq., B.Sc.(Eng.), M.Inst.C.E.
  E.L. MONTAGNON; Esq., Ph.D., B.Sc., M.Inst.C.E.
 C.G. NICOL, Esq., D.S.O., M.Inst.C.E.
  T.L. NORFOLK, Esq., M.Inst.C.E., M.I.Mech.E.
 Lt.Colonel C.M. NORRIE, D.S.O., B.Sc., M.Inst.C.E.
W.A. OLIFHANT, Esq. (Mechanical Engineer, Clyde Navigation Trust)
 S. PACKSHAW, Esq., B.Sc.
J.P.M. PANNELL, Esq., (Engineer, Southampton Harbour Board)
E. PERRY, Esq. (Chief Engineer, Sharpness and Gloucester Canal)
R.G. POLIARD, Esq.

A.B. PORTER, Esq. (Mersey Docks and Harbour Board)

Colonel F. RAYNER, D.S.O. (Trent Navigation Company)
  Lt.Colonel J.D.K. RESTLER, M.Inst.C.E., M.I.Mech.E., M.I.E.E.
                                          M. Cons.E., F.R.Ac.S.
 B.D.RICHARDS, Esq., B.Sc. (Eng.), M. Inst.C.E.
 G.D. ROSS, Esq., M. Inst.C.E. (Engineer, Blyth Harbour Commission)
 J.M. ROUNTHWAITE, B.Sc., M.Inst.C.E.
   J.R. ROWLEY, Esq., M. Inst. C.E.
  E.H. SALMON, Esq., D.Sc., Assoc.M.Inst.C.E.
  Sir L.H. SAVILE, K.C.B., M.Inst.C.E., M.Cons.E., A.I.N.A.
  N.W.J. SHAPTON, Esq.
 R.V.W. STOCK, Esq., M.C., B.Sc., M.Inst.C.E., M.I.Mech.E. (Chief Engineer, Thames Conservancy Board)
 J.P.R.N. STROYER, Esq., B.Sc., M.Inst.C.E., M.I.Mech.E.
 F.N.G. TAYLOR, Esq., M. Inst. C.E.
 ? Lt.Colonel T.W. THOMPSON, B.A. M. Inst.C.E.
 W.H.S. TRIPP, Esq., M.C., M.Inst.C.E. (Chief Engineer, River
                                           Wear Commissioners.)
   A. TULIP, Esq., M.Sc., M.Inst.C.E. (Chief Engineer for Docks,
                                           L.N.E.R.
   A.G. VAUCHAN-LEE, Esq., M.Inst.C.E.
```

W.K. WALLACE, Esq., M.Inst.C.E. (Chief Civil Engineer, L.M.S.R.)

R.C. WARREN, Esq., B.Sc., M.Inst.C.E.

F.E. WENTWORTH-SHEILDS, Esq., O.B.E., M. Inst.C.E.

C.R. WHITE, Esq., M.C., M.Inst.C.E., M.I.Loc.E., M.Cons.E. C.A. WIISON, Esq., M.Inst.C.E. (Chief Engineer, Grand Union Canal Co.)

W. STOREY WILSON, Esq., M.C., B.Sc., M.Inst.C.E. Professor T.R. WILTON, M.A., M.Inst.C.E. W.P. WORDSWORTH, Esq., B.Sc. (Chief Engineer, Port of Bristol Authority)

Register of Transport Executives

W.G.J. BEAUMONT, Esq. (Port of London Lighterage Executive) Captain J.H. BENNETT.

H.L. COLIARD, Esq. (Chief Executive, Port of London Lighterage Executive)

M.C. HALLIDAY, Esq.

D.W. JAMES, Esq. H. PEAKE KNIGHT, Esq.

R.G. ODELL, Esq. H.P. ROBOTTOM, Esq.

W.J.V. SAUNDERS, Esq. (Port of London Authority)

W.K. SIMPSON, Esq. (Grand Union Canal Co.) E.J.G. WEARE, Esq. (Association of Master Lightermen and Barge Owners)

S. WHITEHAIR, Esq.

19th August, 1943.

VICtoria 6622. Extension 260. Any further communication on THE WAR OFFICE, this subject should be METROPOLE BUILDINGS. addressed to :-NORTHUMBERLAND AVENUE, LONDON, W.C.2. The Under-Secretary of State, The War Office (as opposite) and the following number quoted. 120/General/1802 (Tn.5) CONFIDENTIAL. Sir, Repair and Operation of Ports and Inland Waterways. I am directed to inform you that this Department is desirous of availing itself of the advice of civilian engineers experienced in the diverse branches of

I am directed to inform you that this Department is desirous of availing itself of the advice of civilian engineers experienced in the diverse branches of Dock and Harbour Engineering and of experts in the various branches of dock and waterway operation in connection with the many important works and services of the nature indicated in the heading to this letter which it has, or may have to undertake. With this object in view, the Department is preparing, in consultation with a Committee representative of the various interests concerned, a Register of engineers and transport executives qualified in these matters and willing to advise the Department, if and when desired, upon terms of remuneration defined in advance.

The following examples are given of the kind of advice which the Department has in mind, but this should not be taken either as an exhaustive list or as implying that any particular engineer or transport executive would be asked to perform services of all or several of the kinds mentioned. Further, it is to be emphasised that it is desired to include in the Register the names not only of engineers and transport executives who are able, if required, to devote the whole or a considerable proportion of their time to the work, but also of those who, while by reason of other responsibilities unable to give a large part of their time, may yet render valuable advice on particular problems which their experience qualifies them to consider.

Provision, collection and investigation of technical data on ports, irland waterways and allied subjects and advising thereon;

(mii s) and Consultation between engineers and transport executives detains experienced in questions affecting the operation of ports, canals and waterways.

(iii) Preparations of plans for repair and reconstruction;

iv) Consultation with and advice to military officers charged with

van and advice on particular problems either becket Rankine becket Rankine Becket Rankine Becket Rankine Becket Rankine

(vi) Visiting actual sites of operations and preparing reports and plans and advising officers at such sites;

(vii) Work connected with experimental design and the supervision of experimental constructions and attendance at trials;

(Viii) Contract Design of special plant or equipment which may be required at particular ports or for general use at Ports.

Employment may be either (i) full or part-time employment in War Office accommodation; or (ii) part-time employment with War Office staff in your own accommodation but not using your own Assistants; or (iii) full or part-time employment in your own accommodation either using your own Assistants or not.

14.

Beckett Rankine In consultation with the civilian consultation Beckett Rankine Department has prepared a Memorandum setting out the terms of remuneration which will be paid for the services required and copy of this memorandum is enclosed. The same terms will be applicable both to engineers and executives. It is desired to record your name in the register mentioned above and it is proposed, if you agree, that your services, if and when employed, should be remunerated in accordance with the enclosed hemorandum on the basis of an annual rate (see A (i) of the Memorandum) of guineas. This enrolment on the register does not imply any promise by the Department that you will actually be invited to undertake any work, and similarly does not confut you to the acceptance of work that may be offered to you, should you for example, be so fully engaged at the time that further work would be impossible. It will be understood, however, that you will be prepared to undertake any work of the above kind that may be offered to you unless circumstances at the time render it impossible. Boy ment will be made only for work actually carried cut at the Department's request. No retaining fee will be raid. I am to enquire whether you are agreeable to your name being entered in the register and if so, to request you kindly to notify me to this effect and to confirm that you understand that any work which you may be invited to undertake in pursuance of this letter will be offered on the terms of the attached Memorandum. You will appreciate that work given to you under the proposed arrangements may be a matter of great secrecy and I am accordingly to request you to cbserve all due precautions in this respect and to treat this letter as a secret Before undertaking any work you would be required to sign a Certificate and Declaration under the Official Secrets Act. Will you kindly complete and return, with your reply, the attached form "Will for the purposes of this Department's records at Rankine Beckett R Beckell Ranking Sir, Servant Banking Beckell Ranking Beckell R ajor-General, Director of Transportation: