

D.R. Pogue - St. Louis General Offices

January 5, 1971

→ N. T. Johansen - NJOHN
G. Mitreau - MOFRAN Paris

GAS TURBINES

TURBINOL 153

Memo JNH to NTJ 12/29/70

**J.N. HAGGART
BRUSSELS**

TO
CH
~~DEPT~~
② Alstom file

It is best that _____ to ahead with Turbinol 153 at
_____ can in turn contact
If they feel this contact is necessary, appropriate contacts at
General Electric in Schenectady are Howard Perry, Marketing Manager,
or Don Plumley, Manager, Product Planning. Both are in Gas Turbines.

Based on General Electric's gas turbine experience to date there
is only one fluid that they have field experience. That is the
satisfactory experience of Texas Eastern with Turbinol 153 in
over 20 units that have been in operation since 1958. Within the
last six months there have been several thrust bearing failures
on new Frame 5 units. This has made General Electric rather
uneasy about taking the big step to fire resistant fluids in all turbines
until the problems can be resolved. These units are at Texas Eastern
and are operating on Turbinol 153. Texas Eastern has taken several
steps of a mechanical and fine filtration nature to solve the problem.
It is doubtful that conclusive results sufficient to give General Electric
complete confidence in these new turbines will be available much before
mid 1971.

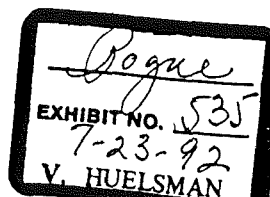
In the interim it would be to our advantage to sell _____ and
on the years of experience on Turbinol 153 in GE units.
_____ should be receptive to Turbinol 153 and in turn GE should be receptive
to _____ support of Monsanto, based on the 3 years or so of
experience at EdF on the small _____ steam turbine using Pydraul 135.

If you need additional information on the experience of Texas Eastern on
Turbinol 153 let us know.

D.R. Pogue

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