

CONFIDENTIAL

25X1

January 6, 1961

file: Air-Fed Incinerators

Dear Sir:

We mailed to you today the (modified originals of the Model 1 incinerator drawings,) under separate cover, and are enclosing herewith two revised copies of the first 7-1/2 pages of your Purchase Description dated February 10, 1960.

The drawings have been modified and supplemented so as to provide for all of the changes and additions which were indicated previously in our letter dated March 1, 1960; those which were found to be necessary in the course of the commercial fabrication of the four units by

those which appeared to merit consideration on the basis of your installation and operating experiences; and, perhaps, a few others.

These changes have been reflected in the enclosed draft of part of the Purchase Description by insertion of the additional drawing numbers and names (part names). The remainder of your original Purchase Description is not affected by any of the modifications or additions made to the drawings.

Our impressions of what remains to be done by you in order to complete the Purchase Description may be of help to you and are indicated as follows:

(1) Section 4. Spare Parts of the original draft has to be amended. In this connection, our recommendations for appropriate spare parts were transmitted in our letter dated June 7, 1960.

DOC	29	REV DATE	2 JULY 80	BY	057447
ORIG COMP	056	GPI	56	TYPE	01
ORIG CLASS	M	PAGES	12	REV CLASS	C
JUST	22	NEXT REV	2010	AUTH	HR 70-2

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(2) Section 7. Tests of the original draft also has to be amended. Our recommendations for acceptance testing were submitted in our letter of June 29, 1960.

(3) Instructions have to be included somewhere, to provide for (a) the stencilling of the precautionary message ("Turn off air before opening door", or its equivalent) on the front of the outer shell just over the door, and (b) the painting of selected portions of the unit with a "warning" type of paint. We recommend that red paint, of a type to be selected by you, be used in these applications. In view of the format of your Purchase Description, it appears to us that such instructions might well be inserted as part of Section 9. Preparation for Delivery. The parts which were painted with red enamel on the Model 1 units which we prepared included the Handle (two; No. 354-319); Latch Handle (No. 354-354); Handle (No. 354-375); Stiffener (two; No. 354-376); Grab Rail (No. 354-377); Ball (No. 354-381); Handle (No. 354-392); and Sight Glass Nut (three; No. 354-401). Incidentally, standard practice calls for such instructions to be included in the text of the specifications, rather than on the drawings.

Also, as a matter of record, on January 3, 1961, we mailed to you the following, for use in connection with your Model 1 units:

- (1) Two sets of N39 heater elements
- (2) Two sets of N40 heater elements
- (3) Twelve 5/16"-18 x 1" hex head cap screws, with associated lock washers and nuts.

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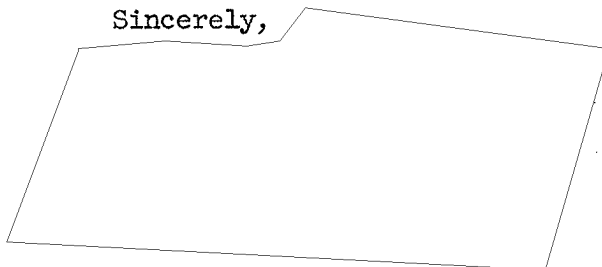
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If we can be of further assistance in connection with these drawings and "specifications" for the Model 1 unit, please do not hesitate to call on us.

Sincerely,



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ABW:mlm

In Duplicate

Enclosures

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DRAFT

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10 February 1960

PURCHASE DESCRIPTION

Incinerator, Emergency, Model 1

1. SCOPE

- 1.1 This purchase description covers an incinerator for the emergency destruction of documents.
- 1.2 The purpose of this purchase description is to make certain that the Emergency Incinerator Model 1 is properly fabricated and packaged and that it will function in the desired manner.

2. APPLICABLE DRAWINGS AND PRECAUTIONS

- 2.1 The following drawings and precautions form a part of this purchase description:

Incinerator Assembly Parts List

<u>Drawing No.</u>	<u>Description</u>
354-100	Incinerator assembly
101	Outer shell top assembly
102	Outer shell middle assembly
103	Bottom assembly outer shell
104	Top liner assembly
105	Liner middle section assembly
106	Liner lower section assembly
107	Liner bottom cone assembly
108	Inner liner base cone assembly
109	Reflector assembly
110	"V" band assembly
111	Basket assembly

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112	Handle assembly
113	Bottom liner section assembly
114	Door assembly
115	Stack ring assembly
354-202	Butterfly assembly
203	Inspection door assembly
204	Door channel assembly
205	Door stiffener
206	Frame
207	Frame assembly
208	Bottom plate assembly
209	Damper housing assembly
354-210	Door liner
211	Duct assembly
212	Door frame assembly
213	Firing door front panel assembly
214	Inspection door screw assembly
215	Latch assembly
216	Handle weldment
217	Clamp band assembly
354-300	Base plate
301	Stiffener
302	Stiffener
303	Side plate
304	Damper housing panel
305	Bracket

354-306	Control plate
307	Duct side
308	Duct side
309	Duct panel
310	Duct panel
311	Duct flange
312	Damper blade
313	Damper center tube
314	Damper shaft
315	Spacer
316	Collar
317	Step
318	Screw
319	Handle
320	Washer
321	Inspection door
322	Gasket
323	Channel
324	Nut
325	Shield
326	Basket Bottom
327	Basket top band
328	Hanger
329	Wedge
330	Corner fill
331	Door frame side

354-332	Door frame top and bottom
333	Nozzle
334	Nozzle
335	Nozzle
336	Bracket
337	Bracket
338	Washer
339	Spring retainer
354-340	Pivot bar
341	Door stiffener
342	Door stiffener
343	Door inner liner
344	Door liner flange
345	Door shield
346	Door front
347	Door gasket
348	Door gasket
349	Washer
350	Cotter pin
351	Screw
352	Nut
353	Latch cam
354	Latch handle
355	Pivot block
356	Link
357	Screw

354-358	Washer
359	Cap screw
360	Nut
361	Cap screw
362	Nut
363	Hinged pin
364	Nozzle
365	Pivot bar
366	Bracket
367	Hinge
368	Latch block
369	Door frame
370	Door frame
371	Stiffener
372	Frame
373	Frame
374	Frame
375	Handle
376	Stiffener
377	Grab rail
378	Pivot angle
379	Handle
380	Handle hub
381	Ball
382	Slide
383	Slide

354-384	Spring
385	Jam nut
386	Cover
387	Cover
388	Screw
389	Trigger rod
390	Set screw
391	Radiation shield
392	Handle
393	Screw
394	Spring
395	Spring
396	Flange basket
397	Cap screw
398	Sight glass
399	Gasket
400	Sight glass holder
401	Sight glass nut
402	Latch
403	Nut
404	Lockwasher
405	Spacer
406	Central cone top section
407	Seal strip
408	Basket
409	Liner upper cone lower flange
410	Liner upper cone upper flange

354-411	Central cone mid section
412	Central cone bottom section
413	Central cone base ring
414	Liner middle section
415	Liner lower section
416	Liner bottom cone
417	Liner upper cone
418	Sight glass nipple
419	Sight glass nipple
420	Vent pipe ring
421	Coupling flange
422	Outer shell top ring
423	Coupling flange
424	Top ring outer shell
425	Outer shell flange
426	Outer shell top cone
427	Mid section outer shell
428	Bottom section outer shell
429	Inspection port ring
430	Reflector shield
431	Reflector shield
432	Reflector shield
433	Reflector shield
434	Flexible duct
435	Clamp
436	Clamp band

354-437

Blower

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438

Duct flange gasket

439

Cap screw

440

Void

Nut

441

Lockwasher

442

Clamp block

443

Clamp block

444

Set screw

445

Lockwasher

446

Lockwasher

447

Nut

448

Lockwasher

449

Screw

450

Coupling

451

Bib

452

Coupling

453

Instruments and Mounting Panel

454

Thermocouple Assembly

455

Thermocouple Extension Lead Wire

456

Rubber Tube

457

Pad

458

Pad

459

Insulation Pad

460

Bracket

461

Radiation Shield

462

Screw

463

Nut

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Eleven points should be watched particularly by the fabricator during the construction of this incinerator. These are listed below:

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