



PARTS LIST
 STALLER CORPORATION (S)
 PARTS LIST - 8 POINT FIRE
 EXTINGUISHING SYSTEM
 1967

PART NO. - 310151753
 DESCRIPTION - 8 PT FIRE EXTINGUISHING SYS U/M - EA

ITEM	PART NO.	DRAWING NO.	DESCRIPTION	QUANTITY	U/M
A	380110251		ACTUATOR-MANUAL, FIRE EXT	2.000	EA
B	880110252		VISUAL INSP SEAL-FIRE EXT SYS	2.000	EA
C	320120103		BRACKET-ACTUATOR	2.000	EA
D	880140001		NAMEPLATE-FIRE EXT SYS	2.000	EA
E	580110002		ACTUATOR CARTRIDGE	2.000	EA
F	FTXS6		CONNECTOR-MALE	7.000	EA
G	GTXS6		CONNECTOR	2.000	EA
H	490560014		VALVE	2.000	EA
J	880110037		NIPPLE	2.000	EA
K	480570004		ELBOW-STREET 90 DEG	2.000	EA
L	480570015		TEE-STREET	2.000	EA
M	210744		ELBOW-MALE PIPE 90 DEG	2.000	EA
N	880110253		ACTUATOR-PNEUMATIC, FIRE EXT	2.000	EA
P	880560001		RELIEF VALVE-FIRE EXT SYS	2.000	EA
Q	880110254		CARTRIDGE-GAS, FIRE EXT SYS	2.000	EA
R	880120001		BRACKET-GAS CARTRIDGE, FIRE SYS	2.000	EA
S	590110004		FIRE BOTTLE & MTG BRACKET	2.000	EA
T	880110255		BURSTING DISC-FIRE EXT SYS	2.000	EA
U	FTXS12		CONNECTOR-MALE	4.000	EA
V	480570120		TEE	2.000	EA
W	880110121		NIPPLE	4.000	EA
X	480570119		TEE	4.000	EA
Y	FTXS10		CONNECTOR-MALE	8.000	EA
Z	GTXS10		CONNECTOR	8.000	EA
AA	300120118		BRACKET-NOZZLE	8.000	EA
AB	A9N1200000		L9 FLAT WASHER	8.000	EA
AC	880110256		NOZZLE-FIRE EXT SYS	8.000	EA
AD	880600001		BLOW OFF CAP-FIRE EXT SYS	8.000	EA
AE	300350092		MTG PLATE-CLAMP	4.000	EA
AF	580110003		CLAMP-TRIPLE TEE, FIRE EXT SYS	4.000	EA

THE W.R. STAMLER CORPORATION
 MILLERSBURG, KENTUCKY

PARTS LIST,
 8 PT FIRE EXTINGUISHING SYS

*** CONTINUED ***

DATE 7/31/84 DRWN BY DM BY DRAWING NO. 31-015-1753

E.C.N. 2041 REV. A LAST REVISED 9/16/84

PART NO. - 310151753
DESCRIPTION - 8 PT FIRE EXTINGUISHING SYS U/M - EA

ITEM	PART NO.	DRAWING NO.	DESCRIPTION	QUANTITY	U/M
	AG ASP0400000		LOCK WASHER	8.000	EA
	AH ASA0420008		HEX HD CAP SCR	8.000	EA

- NOTES-
1. PART NO. AT TOP OF PAGE INDICATES COMPLETE ASSY.
 2. FOR PARTS ILLUSTRATION SEE DWG NO. 35-015-0223.

THE W.R. STAMLER CORPORATION
MILLERSBURG, KENTUCKY

PARTS LIST,
8 PT FIRE EXTINGUISHING SYS

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DATE 7/31/84
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DRAWING NO. 31-015-1753

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REV. 4
LAST REVISED 9/13/84

lumps or foreign material found. Insure dry chemical is filled to a level of not more than two inches from bottom of fill opening. Secure fill cap, hand tighten.

4. Open bursting disc union and examine disc. Insure disc is properly seated with washer side facing out (smooth side in) and should be undamaged (smooth, not scored or ruptured). Close bursting disc union.

CAUTION

(OVERTIGHTENING CAN DAMAGE BURSTING DISC)

II. Maintenance Required to Restore System After Use

- A. Pull ring on relief valve to relieve pressure.
- B. Open bursting disc union and remove tank from bracket.
- C. Replace bursting disc (flat side of disc must face tank). Fill tank with new dry chemical powder. Insure dry chemical is filled to a level of not more than two inches from bottom of fill opening. Examine cap gasket, clean and coat lightly with a good grade of high heat resistant grease. Insure that pressure relief vent in fill opening is not obstructed.
- D. From the bursting disc union blow the system out to the nozzles, with a clean dry compressed air. Old dry chemical will adversely affect the operation and must be completely removed.
- E. Replace the tank and close bursting disc union.

CAUTION

(OVERTIGHTENING CAN DAMAGE BURSTING DISC)

- F. Unscrew and remove empty expellant gas cartridge. Examine pneumatic actuator and insure that puncture pin is fully retracted, and that

safety pressure vent in actuator body is not obstructed.

Inspect gasket, clean and coat lightly with a good grade of high heat resistant grease.

- G. Obtain a new expellant gas cartridge. Weigh the new cartridge, weight must be within $\frac{1}{4}$ ounce of that stamped on it. Install the cartridge, hand tight.
- H. Pull the button on the remote actuator(s) and insert the ring pin(s). Remove the spent cartridge(s). Insure that Puncture pin is fully retracted, and that safety pressure vent is not obstructed. Inspect gasket, clean and coat lightly with a good grade of high heat resistant grease.
- I. Obtain a new actuator cartridge. Weigh the new cartridge, weight must be within $\frac{1}{4}$ ounce of that stamped on it. Install the new cartridge, hand tight. Attach new lead seal.
- J. Check all hose and fittings for mechanical damage. Replace any hose that has been exposed to fire.
- K. Check the nozzles for mechanical damage. Clean them and install blow off caps or coat with silicone grease.

MAINTENANCE INSTRUCTIONS

DRY CHEMICAL FIRE EXTINGUISHER SYSTEM

I. Periodic Preventative Maintenance

A. Semi-Annually:

1. Remove the actuation gas cartridge(s) and weigh-replace if weight is $\frac{1}{4}$ ounce less than that stamped on cartridge. Reinstall, hand tight.
2. Remove the expellant gas cartridge and weigh-replace if weight is $\frac{1}{4}$ ounce less than that stamped on cartridge. Reinstall, hand tight.
3. Inspect complete system for mechanical damage or corrosion. Carefully inspect hoses for damage or cuts.
4. Check nozzle openings-slots should be protected by blow off caps or covered with silicone grease.
5. Check relief valve by pulling the ring to check action. (Make sure orifice is free).

B. Annually:

1. Remove the actuation gas cartridge(s). Insure that safety pressure vent in actuator body is not obstructed. Operate actuator button several times to insure it is free. Inspect gasket, clean and coat lightly with a good grade of high heat resistant grease. Weigh cartridge-replace if weight is $\frac{1}{4}$ ounce less than that stamped on cartridge. Install new lead seal. Return cartridge to actuator, hand tight.
2. Remove the expellant gas cartridge. Insure that pressure vent hole is not obstructed. Inspect gasket, clean and coat lightly with a good grade of high heat resistant grease. Weigh cartridge-replace if weight is $\frac{1}{4}$ ounce less than that stamped on cartridge. Return cartridge to pneumatic actuator, hand tight.
3. Remove fill cap, examine gasket, clean and coat lightly with a good grade of high heat resistant grease. Insure that pressure relief vent in fill opening is not obstructed. Examine dry chemical-replace if hard