

PACKAGE 1

CO-0330

engine Cat 3512
S/N 7NJ00360
AR/N 4P8328
power 810HP 604kW
Full load RPM 1200

Compressor EI FE650D-4
S/N 50F665
RPM max 1000 min 700
max Rod load 30,000

cylinder 1

Size 8.5-9.5x650
S/N 89C3152
hydro test 2500PSI
liner bore 9.5-89
cyl MWP 1250PSI
cyl max temp 400°F
norm clearance CE 18.60% HE 19.85%

cylinder 2

7.0-7.50xD60
95C238
3600PSI
7.5-95
1800PSI
490°F
CE 17.65% HE 19.64%

cylinder 3

size 8.5-9.5x650
S/N 89C3153
hydro test 2500PSI
liner bore 9.5-89
cyl MWP 1250PSI
cyl max temp 400°F
norm cl CE 18.60% HE 19.85%

cylinder 4

4.5-5.25x650
89C2434A
5000PSI
4.75
2500PSI
500°F
CE 23.41% HE 22.69%

1st Stage Suction Bottle

S/N 685P1 CRN NO450 21 YR 97

MAWP 655 PSI @ 300°F

min design metal temp -20°F @ 655 PSI

head material SA 516 70

min thickness .720 in tensile strength 70000 PSI

shell material SA 106 B

nominal thickness .750 in tensile strength 60000 PSI

shell diameter 18 in volume 9.0 FT³

corrosion allowance .125 in

gov reg no (A) 435 088

1st Stage Discharge Bottle

S/N 685P2 CRN NO 451 21 YR 97

MAWP 655 PSI @ 300°F

min design metal temp -20°F @ 655 PSI

head material SA 516 70

min thickness .719 in tensile strength 70000 PSI

shell material SA 106 B

nominal thickness .750 in tensile strength 60000 PSI

shell diameter 18 in volume 8.0 FT³

corrosion allowance .125 in

gov reg no (A) 435 089

2nd Stage Suction Bottle

S/N 685P3 CRN N0452.21 YR 97
MAWP 655 PSI @ 300°F
min design metal temp -20°F @ 655 PSI
head material SA-516-70
min thickness .714 in tensile strength 70000 PSI
shell material SA-106-B
nominal thickness .750 in tensile strength 60000 PSI
shell diameter 18 in volume 5.30 FT³
corrosion allowance .125 in
gov reg no (A) 435 087

2nd Stage Discharge Bottle

S/N 635P4 CRN M5931.21 YR 97
MAWP 1315 PSI @ 300°F
min design metal temp 32°F @ 1315 PSI
head material SA-516-70N
min thickness 1.016 in tensile strength 70000 PSI
shell diameter 1.556 in 18 in volume 60000 PSI 5.1 FT³
corrosion allowance .125 in
gov reg no (A) 435 093
shell material SA-106-B
nominal thickness 1.156 in tensile strength 60000 PSI

3RD Stage Suction Bottle

S/N 685P5 CRN N2391.21 YR 97
MAWP 1315 PSI @ 300°F
min design metal temp -20°F @ 1315 PSI
head material SA 516-70
min thickness 1.050 in tensile strength 70000 PSI
shell material SA 106-B
nominal thickness 1.031 in tensile strength 60000 PSI
shell diameter 16 in volume 3.2 FT³
corrosion allowance .125 in
gov reg no (A) 435094

3RD Stage Discharge Bottle

S/N 685P6 CRN M5472.2 YR 97
MAWP 1600 PSI @ 300°F
min design metal temp -20°F @ 1600 PSI
head material SA 516-70 N
min thickness 1.002 in tensile strength 70000 PSI
shell material SA 106-B
nominal thickness 1.093 in tensile strength 60000 PSI
shell diameter 14 in volume 2.5 FT³
corrosion allowance .125 in
gov reg no (A) 435095

Fuel Gas Scrubber

S/N 685EF CRN N44022 YR 98

MAWP 285PSI @ 100°F

min design metal temp -20°F @ 285 PSI

head material SA-105-N

min thickness 1.00 in tensile strength 70000PSI

shell material SA-106-B

nominal thickness .280 in tensile strength 60000PSI

shell diameter 6.685 in volume 1.14 FT³

corrosion allowance 0.00 in

1st Stage Scrubber

S/N CRN YR

MAWP

min design metal temp

head material

min thickness

tensile strength

shell material

nominal thickness

tensile strength

shell diameter

volume

corrosion allowance

gov reg no

2ND Stage Scrubber

S/N 685S2 CRN M5465-2 YR 97

MAWP 655PSI @ 300°F

min design metal temp -20°F @ 655PSI

head material SA 516-70

min thickness .597in

tensile strength 70000PSI

shell material SA 516-70

nominal thickness .500in

tensile strength 70000PSI

shell diameter 18in

volume 8.11FT³

corrosion allowance .125in

gov reg no (A) 435091

3RD Stage Scrubber

S/N 685S3 CRN M5466-2 YR 97

MAWP 1315 PSI @ 300°F

min design metal temp -20°F @ 1315PSI

head material SA 516-70N

min thickness 1.009in

tensile strength 70000 PSI

shell material SA 106-B

nominal thickness 1.031in

tensile strength 60000PSI

shell diameter 16in

volume 6.85FT³

corrosion allowance .125in

gov reg no (A) 435090

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