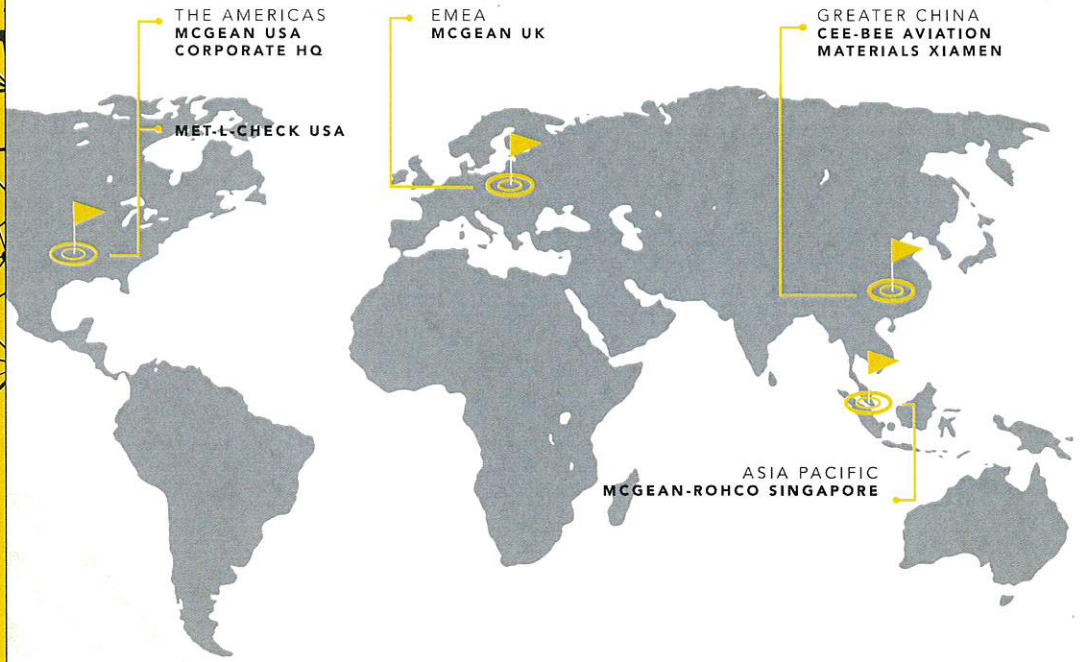


CONTENTS

- 01 INTRODUCTION
- 02 PAINT STRIPPING PRODUCTS
- 04 ENGINE OVERHAUL PRODUCTS
- 06 EXTERIOR CLEANERS
- 08 NON-DESTRUCTIVE TESTING
- 10 MILITARY PRODUCTS
- 12 LAVATORY CARE
- 13 CABIN MAINTENANCE
- 14 HONEYBEE VACUUM CLEANING SYSTEM
- 16 PRODUCTS AT A GLANCE - AIRCRAFT
- 18 PRODUCTS AT A GLANCE - ENGINE



INTRODUCTION

For more than 90 years, **Cee-Bee® Aviation** has helped commercial airlines, military and original equipment manufacturers meet the demanding requirements of the aerospace industry. All products are tested against industry specifications and are formulated to be environmentally conscious and to meet performance targets.

Cee-Bee® Cleaners maintain optimal aircraft appearance by rapidly remove all types of soils including those on sensitive alloy surfaces while **Cee-Bee® Lavatory care** and **Cabin Maintenance** products keep your interior cabin environment clean and odor-free. **Cee-Bee® Engine overhaul products** are designed to

safely remove scale and soils while our **Met-L-Chek™ penetrants** perform the critical inspection tests that ensure flight safety.

Cee-Bee® Paint strippers are trusted to quickly remove paint without damaging aircraft, aircraft components and without harming our environment.

We are strategically positioned to serve the global aviation industry with manufacturing locations in the United States, the United Kingdom, and Singapore. Our extensive network of experienced technical staff and partners are ready to respond rapidly to your needs. Please contact us today!



PAINT STRIPPING PRODUCTS

CEE-BEE AVIATION ENGINEERS PAINT STRIPPERS THAT EFFECTIVELY REMOVE COMMERCIAL OR MILITARY COATINGS WITHOUT HARMING SURFACE METALS.

Whether polyurethane paint, epoxy paint, zinc chromate primer, metal oxides, scale or carbon deposits, there is a Cee-Bee stripper tailored to your application.

Strippers come in two versions: E-series strippers are environmentally friendly and available in acid, alkaline, or neutral. Traditional methylene chloride strippers provide fast paint stripping of all coatings. Strippers are available for exterior paint removal in spray-on versions or tank-type for individual parts, as well as environmentally friendly paint strippers for use on selectively strippable coating systems.

PEROXIDE STRIPPERS		APPROVALS
Cee-Bee® E-3000	Non-toxic, hydrogen peroxide activated paint stripper designed to remove polyurethane, epoxy, and other paint systems.	Boeing BAC 5725; Airbus CML 09BBA1; Boeing D6-17487 Rev. P; Embraer MEP 21-016 (QPL); Boeing AMM 737, 747, 767, 777
Cee-Bee® E-3000 M	Cee-Bee E-3000 for use in military applications.	T.O. 1-1-8
Cee-Bee® E-2060	Non-toxic, hydrogen peroxide activated paint stripper designed to remove polyurethane, epoxy, and other paint systems.	Boeing D6-17487, Rev. M; AMS 1376B; Boeing DPM 5549
ACID ACTIVATED PAINT STRIPPERS		APPROVALS
Cee-Bee® E-1004J	Viscous, non-methylene chloride acid-activated paint stripper. Especially effective on tough paint systems. Recommended especially for use on Boegel pre-treated surfaces and Base-Clear Coating systems.	Boeing D6-17487, Rev. M; AMS 1376B; Airbus CML No. 12-014A; Boeing DPM 5619; Boeing AMM 737, 747, 757, 767, 777
Cee-Bee® A-202	Viscous, methylene chloride, phenolic, acidic paint stripper.	Boeing BAC 5725; Boeing DPM 5619; AMS 1376; GE C04-022; Lockheed EPS 32.2420
SELECTIVELY STRIPPABLE COATING PAINT STRIPPERS		APPROVALS
Cee-Bee® E-2787	Environmentally friendly paint stripper designed for removing polyurethane and other paint systems.	Boeing BMS 11-13; T.O. 1-1-24 (Non-Metallic)
Cee-Bee® E-2012A	Environmentally friendly paint stripper designed for removing polyurethane and other paint systems.	AMS 1375B; Boeing BMS 11-13 (QPL); Airbus Ref Item 12-013A

POLYSULFIDE REMOVAL

Cee-Bee® E-1058	Non-toxic, thixotropic stripper, specifically designed for removing polysulfide basecoat paint systems and sealants.	T.O. 1-1-8, Sect. II; Grumman GS-115UTI
Cee-Bee® A-458	Viscous, methylene chloride stripper specifically designed for removing polysulfide paint systems and sealants.	T.O. 1-1-8, Sect. II; MIL-R-81294C, Type III, Class 2

ALKALINE ACTIVATED PAINT STRIPPERS

Cee-Bee® A-292	Viscous, methylene chloride, non-phenolic, alkaline paint stripper.	Boeing D6-17487, Rev. P; Boeing Manuals; T.O. 1-1-8; TT-R-248B; Lockheed EPS 32-2350
Cee-Bee® R-256	Viscous, methylene chloride, phenolic, alkaline paint stripper.	Boeing D6-17487, Rev. P; AMS 1375; T.O. 1-1-8

TANK TYPE PAINT STRIPPERS

Cee-Bee® E-1092T	Cold, environmentally friendly paint stripper for tank applications.	Boeing D6-17487, Rev. P; Boeing CSD-1; AMS 1375B
Cee-Bee® A-477	Hot, non-phenolic, alkaline, di-phase paint stripper.	General Electric CFM 56/CF6; Bell Helicopter MB1156J; Bombardier BAPS 180-006; P&W SPMC 12; Rolls Royce O-Mat No. 1/226F
Cee-Bee® A-491S	Hot, non-methylene chloride, alkaline, di-phase paint stripper.	AMS 1385A
Cee-Bee® A-215	Cold, methylene chloride, di-phase, paint stripper.	Boeing D6-17487; BAC 5725; Boeing CSD-1, SAFRAN Group

BRIGHTENERS / RUST REMOVERS

Cee-Bee® B-6	A thickened, acidic, heavy-duty corrosion remover and brightener for aluminum.	AMS 1640B; Boeing LTR. 6-7161-4-9640 747 Manual; Lockheed LAC 32-602
Cee-Bee® B-55	A thickened, acidic, heavy-duty oxidation remover and aluminum conditioner.	AMS 1640B; Boeing D6-17487, Rev. P; Boeing LTR. 6-7161-4-9640; General Electric C04-023; Lockheed LAC 32-241
Cee-Bee® R-66C	A thickened, acidic, oxidation and corrosion remover, pre-paint conditioner and brightener for aluminum.	AMS 1640B; Federal Express 84-011



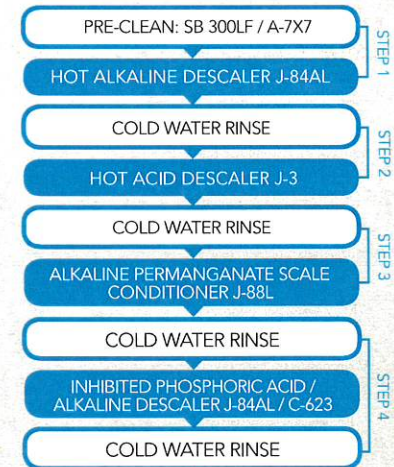
ENGINE OVERHAUL PRODUCTS

CEE-BEE ENGINE OVERHAUL PRODUCTS ARE DESIGNED TO SAFELY REMOVE SCALE, CARBON, GREASE, PAINT, VARNISH SOILS & ADHESIVES FROM ENGINES.

Engine Overhaul Products are environmentally friendly and meet many OEM approvals and specifications. Cee-Bee products are safe on steel and other alloys and prepares engine critical components for subsequent inspection and testing.

PRE-CLEANING		APPROVALS
Super Bee™ 300LF	Low foaming. Liquid cleaner for aqueous cleaning and degreasing prior to descaling. Can be used in immersion or spray applications. Used for cleaning prior to fluorescent penetrant inspection.	Pratt & Whitney, Rolls Royce, General Electric, Honeywell, CFM56, Goodrich, Airbus AIP1 09-01-003, Boeing BAC 5744, 5749, 5763 Type II, AMS 1526B 1537B, 1537A
Super Bee™ 300LFG	Liquid cleaner for degreasing prior to descaling. Can be used in immersion or spray applications. Low foaming and safe on paint, aluminum, and steel. Non-NPE product.	AMS 1537B; Boeing D6-17487 Rev P; Boeing BAC 5749 & 5763; General Electric SPM CO4-221; Pratt & Whitney SPMC 173; Rolls Royce OMAT 1/24R
Cee-Bee® A-7X7	An effective, liquid emulsion cleaner used for engine degreasing.	Pratt & Whitney SPMC 104; Rolls Royce OMAT No. 1/24J; General Electric CO4-165, CFM 56
DESCALING		APPROVALS
Cee-Bee® J-84AL	A highly alkaline liquid cleaner for engine parts. May be used on titanium under appropriate conditions.	General Electric CO4-049; Pratt & Whitney SPMC 91; Rolls Royce OMAT 173J; CFM CP2006; SNECMA
Cee-Bee J-84A	Powder Version of J-84AL	
Cee-Bee® J-88L	Liquid alkaline/permanaganate scale conditioner for removing rust, heat scale, hot rolling scale, and organic coatings.	Pratt & Whitney SPMC 16; General Electric CO4-055; CFM CP2008; Rolls Royce OMAT 198C; SNECMA
Cee-Bee® J-88	Powder Version of J-88L	

HOT SECTION 4-STEP PROCESS



DESCALING (continued)		APPROVALS
Cee-Bee® J-3	A mildly acidic liquid scale remover for use in hot section turbine engine overhaul cleaning processes.	General Electric CO4-239; Pratt & Whitney SPMC 8; Rolls Royce OMAR 1/152A; SNECMA; CFM CP2669
Cee-Bee® C-623	An inhibited phosphoric acid base metal conditioner and rust remover.	General Electric CO4-143; Pratt & Whitney SPMC 21; AMS 1384A
ADHESIVE, PAINT AND CARBON REMOVING		APPROVALS
Cee-Bee® C-105NC	An acid-activated, non-methylene chloride product for removing silicone sealants, resins, paints and adhesives.	Rolls Royce OMAT NO. 1/142G; General Electric CO4-148; Pratt & Whitney SPMC 62
Cee-Bee® C-105HF	An acid-activated, water-thin product designed to remove silicone sealants, resins, paints, and adhesives.	General Electric CO4-148; Rolls Royce OMAT NO. 1/142; T.O. 2-1-111 SPMC 21
Cee-Bee® A-477	Hot, non-phenolic, alkaline, di-phase tank paint and carbon remover.	Rolls Royce OMAT NO. 1/226F; Pratt & Whitney SPMC 12; General Electric – Approved for CDM 56 and CF6
Cee-Bee® A-215	Phenolic, diphas alkaline cold-tank paint and carbon remover.	Boeing D6-17487; Boeing BAC 5725; Boeing CSD-1
Cee-Bee® J-91	Diphase, highly active, cold tank paint and resistant coatings remover.	Rolls Royce OMAT No. 1/56B
Cee-Bee® WDO	A high flash point, water displacing oil designed to provide anti-rust protection.	General Electric CO2-064; International Aero Engine OMAT 10-091; Pratt & Whitney SPMC 126; Rolls Royce OMAT 1036
Cee-Bee® P-109B	Powdered additive to nitric acid solutions for removal of oxides and graphite from titanium and nickel alloys.	General Electric CO4 255; Pratt & Whitney SPMC 73
Cee-Bee® Nortex® 3025	Water based liquid that provides temporary corrosion inhibition for ferrous metals.	Pratt & Whitney SPMC 172; International Aero Engines CoMAT 01-502



EXTERIOR CLEANERS

CEE-BEE EXTERIOR AIRCRAFT CLEANERS ARE ENGINEERED FOR EFFECTIVENESS AND SAFETY ON ALL AIRCRAFT SURFACES.

From general surfaces to specialised substrates, Cee-Bee has the approved, environmentally friendly solution for your requirement.

Cee-Bee Exterior Cleaners are safe on all aircraft metals and are appropriate for OEM manufacturing of airframes and engines to routine maintenance of exterior, interior, and undercarriage surfaces.

EXTERIOR CLEANING		APPROVALS
Cee-Bee® 280	Versatile, water based alkaline cleaner for aircraft, ground support equipment and trucks, trailers, buses and rail cars.	AMS 1526C & 1527C; Boeing BAC 5744, 737 & 747 Manuals; Boeing DPM 3017-1; Lockheed EPS G32.241
Super Bee™ 210 Cleaner	A concentrated, general purpose cleaner specifically designed for aircraft exterior surfaces. Safe on paint, aluminum, and high strength steel. Suitable for Dry-cleaning methods.	Boeing D6-17487 and D6-7127; AMS 1526A and 1530B; CML 11-0010; Boeing CSD-1 and DPM 5216; Embraer
Super Bee™ 262 Gel	A non-solvent, highly concentrated gel with superior cling for cleaning exterior surfaces. Rinses off without streaking. Suitable for Dry-cleaning methods.	AMS 1523, 1550A, Boeing D6-17487, CSD-1
Cee-Bee® Major Clean	Heavy duty cleaner used for removing soot, grease, and tenacious carbon deposits. Suitable for Dry-cleaning methods.	AMS 1526B; Boeing D6-17487 Rev. P
Cee-Bee® A-6	Transparent 'soil barrier' designed to prevent traffic soils from becoming attached to clean exterior surfaces of aircraft.	Lockheed Martin; Grumman Aerospace GC 130EB1; T.O. 1-1-1, 3-11
Cee-Bee® A-882	A water dilutable, general purpose cleaner for aircraft exteriors. Safe on all aircraft metals, acrylic, polycarbonate plastics, good quality paints, and polyimide wire.	Boeing CSD-1; Boeing DPM 5278-2; AMS 1526B
Cee-Bee® A-883	A thickened, general purpose cleaner for aircraft exterior surfaces, gear well, and flap well cleaning.	EPA 796.3100 :Aerobic Aquatic Biodegradation; MIL-PRF-87937D, Type III

EXTERIOR CLEANING (continued) APPROVALS

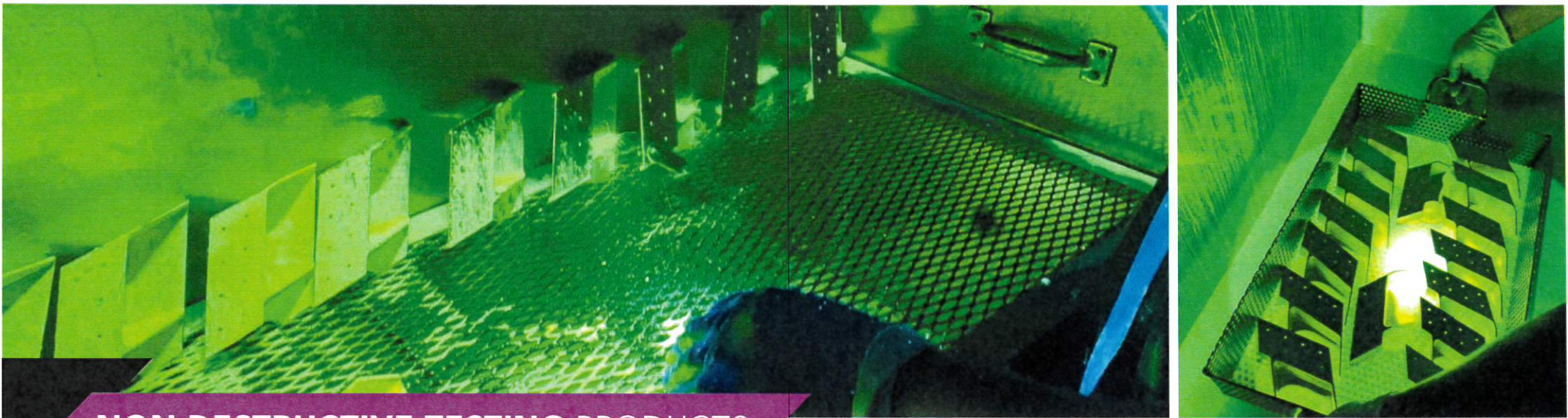
Cee-Bee® Polish #15	An abrasive compound used for removing oxides and tenacious contaminants. Used for polishing aluminum and other non-ferrous metals.	Boeing DPM 5207
Cee-Bee Cleaner ALKO	Water-based alkaline heavy duty cleaner. Excellent for removing rust, oxide and carbon from steel. Non-flammable, no vapor. Surfactants biodegradable.	AMS 1545, Boeing Ltr. 6-7161-4-9640

WHEEL & BRAKE CLEANING APPROVALS

Super Bee™ 300LF	A low-foaming liquid concentrate for use in immersion or spray wash applications.	Goodrich, Honeywell, Messier Bugatti Goodrich CMM32-41-83; Airbus Industries; Boeing BAC 5744, 5749, & 5763; AMS 1526B, 1537A, 1537B; ARP 1755B
Super Bee™ 300LFG	A low-foaming, non-NPE, liquid concentrate for use in immersion or spray wash applications.	Goodrich MP10-007; AMS 1537B; Boeing D6-17487 Rev. N; Boeing BAC 5749 & 5763; Boeing DPM 6373-7; ARP 1755B
Cee-Bee® A-7X7	An effective, liquid emulsion cleaner concentrate used in hot tank applications.	Boeing BAC 5763, Type 1; Goodrich; Honeywell Aerospace; General Electric CO4-165

SOLVENT CLEANERS / C.I.C. REMOVERS APPROVALS

Cee-Bee® A-951 Cleaner Solvent	Removes corrosion inhibiting compounds and temporary coatings. Excellent cleaner for grease and shop oils.	AMS 1526B (Partial Testing); Boeing D6-17487, Rev. P
Cee-Bee® A-952 Cleaner Solvent	A slow evaporating, non-phenolic, remover for corrosion inhibiting compounds.	AMS 1526B; Boeing D6-17487 Rev. L; Goodrich; Boeing DPM 6561
Cee-Bee® A-953 Cleaner Solvent	A thickened solvent remover for corrosion inhibiting compounds.	Boeing D6-17487 Rev. P; Boeing DPM 6561-1; Goodrich
Cee-Bee® A-954 Cleaner Solvent	A citrus-scented solvent for general cleaning and corrosion inhibiting compound removal.	AMS 1526B (Partial Testing); Boeing BAC 5750; Boeing D6-17487 Rev. P; Boeing DPM 6561-2
Cee-Bee A-918	Non-flammable MEK replacement. Suitable for removing rubber, primer residues, inks, wax films, oils and grease from metal surfaces. Also good for removing adhesives, cleaning paint gun and equipment.	Boeing BAC 5750, Boeing D6-17487 Rev. P, AMS 1526C
Cee-Bee C-50		McDonnell Douglas DPM 5069, Lockheed, Grumman Aerospace, NSN No. 6850 A84 0123



NON-DESTRUCTIVE TESTING PRODUCTS

MET-L-CHEK™ FLUORESCENT PENETRANTS AND MET-L-GLO™ MAGNETIC PARTICLES ARE DESIGNED FOR NON-DESTRUCTIVE TESTING WHICH MEETS ALL MAJOR NDT APPROVALS.

The aerospace industry relies upon Type 1 fluorescent penetrant systems for the detection of defects in aircraft and engine components during maintenance and overhaul operations. Liquid penetrant specifications, such as ASTM E-1417 and AMS-2647, are considered industry standards for penetrant examinations for the final acceptance of aerospace products.

TYPE 1 PENETRANTS	TYPE	METHODS	SENSITIVITY	MET-L-CHEK PRODUCT APPROVALS
FLP-1	1	A & C	N/A	SAE AMS 2644F QPL AMS-2647
FBP-911	1	A & C	1	ASTM E-165 ASTM E-1417
FP-921	1	A & C	1	ASME B&PVC
FBP-912	1	A & C	2	NAVSEA 250-1500-1
FP-922	1	A & C	2	T9074-AS-G18-010/271 Boeing BSS 7039 & BAC 20-20-0
FBP-913	1	A & C	3	Pratt & Whitney FPM PMC #4353-AG GE Aircraft Engines 70-32-02
FP-923	1	A & C	3	GE Gas Turbines LM6000 PC 11
FBP-914	1	A & C	4	Rolls-Royce RPS-702-7 CSS 232
FP-93A (M)	1	B, C & D	2	OMat #651D RRP 58003C
FP-95A (M)	1	B, C & D	3	Safran in-5000c
FP-97A (M)	1	B, C & D	4	Snecma Sensibilité S3

Met-L-Chek penetrant inspection materials are approved to AMS-2644, and certified to meet the requirement of AMS-2647, ASME Boiler and Pressure Vessel Code, ASTM E-165, ASTM E-1417 and NAVSEA 250-1500-1.

These widely used specifications state that only materials listed and approved to QPL-AMS-2644 shall be utilised for penetrant examination.

Materials listed on the QPL meet the rigorous requirements of the following:

- NADCAP quality programs
- FAA and EASA repair stations
- AS9100 and ISO 9001:2015 quality systems
- OEM aerospace manufacturers:
 - Airbus
 - Boeing
 - General Electric
 - Gulfstream
 - Honeywell
 - Hamilton Sundstrand
 - Pratt & Whitney

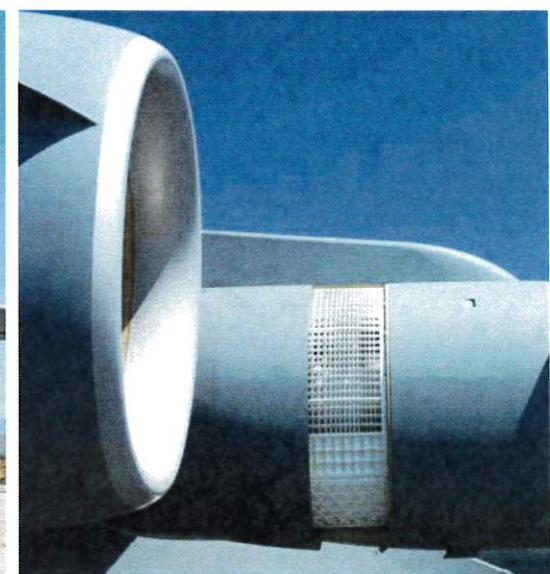
EMULSIFIER	TYPE	METHODS	SENSITIVITY
E-57	1	B	1/2 - 4
E-58D	1	D	1/2 - 4

CLEANER/ REMOVER	TYPE	METHODS	SENSITIVITY
E-59	1	C	1/2 - 4
E-59A	1	C	1/2 - 4
R-503	1	C	1/2 - 4
R-504	1	C	1/2 - 4
300LF	N/A	N/A	1/2 - 4

DEVELOPER	TYPE	METHODS	SENSITIVITY
D-70	1	A, B, C & D	1/2 - 4
D-72A	1	A, B, C & D	1/2 - 4
D-76B	1	B, C & D	1/2 - 4
D-78B	1	A, B, C & D	1/2 - 4

TYPE 2 PENETRANTS	TYPE	METHODS	SENSITIVITY
VP-30	2	A & C	2
VBP-300	2	A & C	2
VP-31A	2	B & C	2
VP-302	2	C	N/A





MILITARY PRODUCTS

CEE-BEE AVIATION HAS DEVELOPED MILITARY PRODUCTS TO SERVE THE NEEDS OF MILITARY AIRCRAFT AND MILITARY COMPONENTS.

All Cee-Bee military products are tested and approved to military standards. Cee-Bee provides several choices of fuselage, engine overhaul and paint stripping products for use on military aircraft, including environmentally friendly alternatives.

EXTERIOR CLEANING		APPROVALS
Cee-Bee® R-677	A solvent based cleaner for removing soils, grease, jet exhaust carbon, and hydraulic fluids from painted and unpainted aircraft surfaces.	MIL-C-43616C, Class 1 (QPL)
Cee-Bee® R-681	A mildly alkaline, solvent based product used for cleaning painted and unpainted aircraft surfaces. Can be diluted in water. Available in aerosol spray and saturated wipe form.	MIL-PRF-85570D, Type I (QPL)
Cee-Bee® A-882	A water dilutable, general purpose cleaner for aircraft exteriors. Safe on all aircraft metals, acrylic, polycarbonate plastics, good quality paints, and polyimide wire.	MIL-PRF-87937D Type IV (QPL)
Cee-Bee® A-883	A thickened, general purpose cleaner for aircraft exterior surfaces, gear well, and flap well cleaning.	MIL-PRF-87937D, Type III (QPL)
PARTS CLEANING		APPROVALS
Super Bee™ 300LFM	A liquid cleaner for use in spray wash and immersion cleaning applications. Low-foaming and safe on paint, aluminum, steel, titanium, magnesium and copper alloys.	MIL-PRF-29602A
ENGINE OVERHAUL		APPROVALS
Cee-Bee® A-7X7	An effective, liquid emulsion cleaner used for engine degreasing.	T.O. 2J-1-13
Cee-Bee® J-84AL	A highly alkaline liquid cleaner for engine parts. May be used on titanium under appropriate conditions.	T.O. 2-1-111, SPMC 2

ENGINE OVERHAUL (continued)		APPROVALS
Cee-Bee® C-623	An inhibited phosphoric acid base metal conditioner and rust remover.	MIL-C-10578D, Type III
Cee-Bee® C-105NC	An acid-activated, non-methylene chloride product for removing silicone sealants, resins, paints and adhesives.	T.O. 2-1-111, SPMC 62
CORROSION REMOVAL		APPROVALS
Cee-Bee® ALKO	Thickened alkaline heavy-duty cleaner; corrosion and carbon remover. Safe on high strength steel.	T.O. 2-1-111, SPMC 2
Cee-Bee® R-66C	A thickened, acidic, oxidation and corrosion remover, pre-paint conditioner and brightener for aluminum.	MIL-C-38334A, Type I, Class I (QPL)
PAINT STRIPPERS		APPROVALS
Cee-Bee® E-3000M	A non-toxic, hydrogen peroxide-activated paint stripper designed for removing polyurethane, epoxy, and other paint systems.	T.O. 1-1-8 (QPL)
Cee-Bee® R-256	Viscous, methylene chloride, phenolic, alkaline paint stripper.	T.O. 1-1-8; MIL-R-81294D, Type I, Class 1 & 3 (QPL); MIL-R-81294D, Type II, Class 1 & 3 (QPL); MIL-R-81294D, Type IV, Class 1 & 3 (QPL)
Cee-Bee® A-292	Viscous, methylene chloride, non-phenolic, alkaline paint stripper.	T.O. 1-1-8; TT-R-248B; MIL-R-81294D, Type II, Class 2 (QPL)
Cee-Bee® A-458	Viscous, methylene chloride paint stripper for removal of polysulfide paint systems and sealants.	MIL-R-81294C, Type III, Class 2; T.O. 1-1-8, Sect. II
Cee-Bee® E-1058	Viscous, non-methylene chloride paint stripper for removal of polysulfide paint systems and sealants.	T.O. 1-1-8, Sect. II
Cee-Bee® E-2787	An environmentally friendly paint stripper designed for removing polyurethane and other paint systems.	T.O. 1-1-24 (Non-metallic)
Cee-Bee® A-491S	Hot, non-methylene chloride, alkaline, di-phase paint stripper for tank applications.	MIL-R-83936B
Cee-Bee® A-477	Hot, non-phenolic, alkaline, di-phase tank paint and carbon remover.	MIL-PRF-83936C (QPL)



LAVATORY CARE

CEE-BEE LAVATORY PRODUCTS DISSOLVE SCALE AND DEPOSITS, KEEPING YOUR LAVATORY FRESH AND FUNCTIONAL.

Cee-Bee Honey Bee and lavatory care products effectively remove and control scale and gummy deposits. Hence, lavatories are kept fresh and in optimal functioning conditions.

CLEANERS		APPROVALS
Honey Bee™ 60	A thixotropic, acidic, liquid cleaner designed to remove hard water scale from vacuum and recirculating toilet systems.	Airbus Industries; Boeing Service Ltrs; Boeing AMM 737, 757, 777, 747, 767; AMS 1476B; AMS 1640
Honey Bee™ 60T	An acidic liquid cleaner developed for the removal of hard water scale and accumulated waste materials from toilet systems in aircraft.	AMS 1640
Honey Bee™ 60TNP	An acidic liquid cleaner developed for the removal of hard water scale and accumulated waste materials from toilet systems in aircraft.	Airbus AMM Task 38-31-00
Honey Bee™ 76	A concentrated aircraft toilet cleaner specifically designed for removing gummy deposits that form in aircraft toilet systems. Commonly used to soak holding tanks.	Airbus AMM Section - 38 & CML 14-001A, 11-001A; Boeing D6-17487, Rev. H; Boeing AMM Section - 38; Boeing CSD-1; AMS 1476B, 1526A, 1530B, 1550B
DEODORANTS		APPROVALS
Honey Bee 20C	A highly concentrated, quarternary amine base, liquid deodorant in chemical and portable toilet, cargo areas and refuse storage tanks.	AMS1476B, Boeing D6-17487, CSD-3
Honey Bee™ Deodorant Pak 44	A solid deodorant contained in water-soluble packs for use in aircraft toilets. Disperses and controls odors. Safe on all materials commonly used in construction of aircraft.	AMS 1476B; Boeing D6-17487, Rev. L; Boeing CSD-3

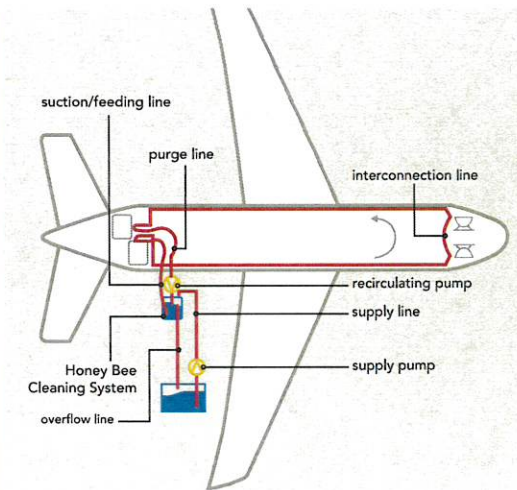


CABIN MAINTENANCE

CEE-BEE INTERIOR PRODUCTS CONTROL ODOUR AND KEEP CABINS CLEAN AND FRESH FOR LONG PERIODS.

Cee-Bee cleaners and freshness maintain a clean and comfortable cabin environment. All products meet manufacturers' approvals and specifications and will not harm aircraft materials.

INTERIOR CLEANERS		APPROVALS
Super Bee™ 210D Cleaner	A ready-to-use general purpose cleaner designed for cleaning aircraft interiors. Available in convenient spray bottles.	Boeing D6-17487 Rev. N; Boeing D6-7127 Rev. K; Boeing CSD 1 and DPM 5216; AMS 1526A; AMS 1530B.
Cee-Bee® Intex 8992	A pleasantly scented cleaner for glass and mirrors. Ready to use in convenient spray bottles. No mixing required and will clean without streaking.	AMS 1534A; AMS 1535; Boeing D6-17487 Rev. H; Boeing CSD-1
Honey Bee™ 90 Cleaner	A general purpose cleaner for use on all water washable surfaces.	AMS 1550B; Boeing CSD-1; Boeing D6-17487 Rev. M
Cee-Bee A-18	A general purpose, liquid cleaner, deodorant and corrosion inhibitor for aircraft interiors and corrosion inhibitor for aircraft interiors	AMS 1550B, 1452, DPM 5216
Cee-Bee Rug Cleaner	High foaming alkaline cleaner for rugs and carpets	
FRESHENERS		APPROVALS
Honey Bee™ Freshener Soak 50C	An aqueous solution of detergents and perfume designed for deodorizing aircraft toilets, as well toilet parts prior to service.	AMS 1476A
Cee-Bee® Cabin Fresh	A floral scented, aerosol spray for use in aircraft interiors. Non-flammable and biodegradable.	AMS 1478A



**EASY CONNECTION
FOR ALL AIRCRAFT TYPES**

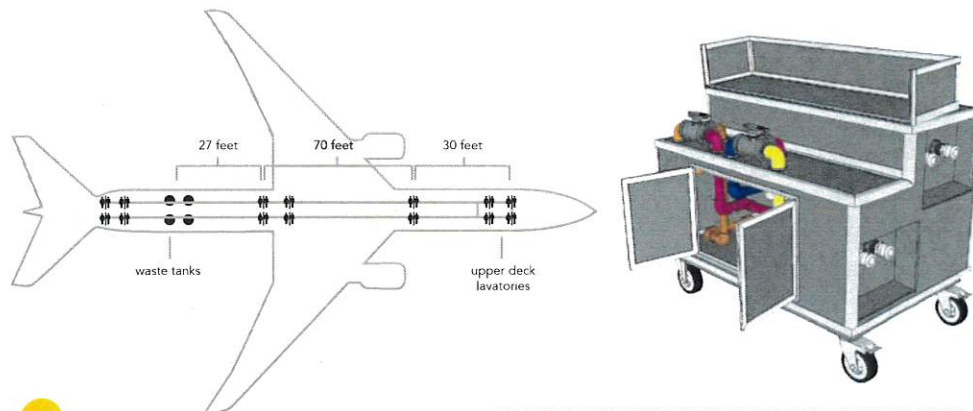
HONEY BEE VACUUM CLEANING SYSTEM

HONEY BEE 60 - THE PROVEN SOLUTION FOR ELIMINATING WASTE-LINE SCALE BLOCKAGES!

Honey Bee 60 has been proven to prevent system blockages in the vacuum toilet systems for up to 15 years of use in most major airlines around the world. Honey Bee 60 is thickened to allow it to cling to the entire inside diameter of aircraft plumbing and is inhibited to prevent attack of metallic surfaces.

Honey Bee 60 treatment has been written into Boeing and Airbus standard practice manuals. It avoids problems associated with alternate treatment methods; including vinegar, citric acid, or glycolic acid based products.

The HoneyBee Cleaning machine was further developed to provide remediation cleaning to clogged wastelines. Using quick connectors, our machine re-circulates Honey Bee 60T/TNP using low impact, negative pressure to perform a safe and deep cleaning over the complete wasteline.



COMPARISON OF HONEY BEE 60 TO ALTERNATIVE PRODUCTS

PROPERTY	HONEY BEE 60	GLYCOLIC ACID BASED	CITRIC ACID BASED	ACETIC ACID
Cost	Medium	High	Low	Low
Effectiveness	95 -100%	25%	95%	90%
pH	Acidic	Acidic	Acidic	Acidic
Corrosiveness	Average	Poor	Bad	Bad
Inhibited	Yes	Yes	No	No
Approvals	Full	Partial	No	Full
Thick	Yes	Yes	No	No
Frequency	Biweekly or Weekly	Biweekly or Weekly	Daily	Daily
History	15 years	3 years	No History	20+ years
Users	Most airlines around the world	Only 3-4 airlines	1 airline only	Most airlines have used but switched to HB60
Technical Support	Everywhere	Limited	None	None
Availability	Everywhere	Limited	Where allowed by environmental regulations	Everywhere
Value	Best	Worst	Poor	Poor

VACUUM CLEANING SYSTEM

CB 2010-001 Honey Bee Vacuum Wasteline Machine, compressed air
For use with Honey Bee 60T, Honey Bee 60 TNP

CB 2010-001E Honey Bee Vacuum Wasteline Machine, Electrical
For use with Honey Bee 60T, Honey Bee 60 TNP

APPROVALS

Airbus ISI 38.31.00030
Boeing Service letter

Airbus ISI 38.31.00030
Boeing Service letter

PRODUCTS AT A GLANCE - AIRCRAFT

ALUMINIUM BRIGHTENERS / OXIDATION REMOVERS

Cee-Bee B-6 Cee-Bee R-66C Cee-Bee Cleaner ALKO
 Cee-Bee B-55 Cee-Bee C-50

EXTERIOR CLEANING

General Wet/Dry Cleaning	Solvent Cleaners / CIC remover
Super-Bee 210	Cee-Bee A951
Cee-Bee 280	Cee-Bee A952
Cee-Bee 262 Gel	Cee-Bee A953
Cee-Bee A-6	Cee-Bee A954
Dry Cleaning	Cee-Bee Citrus Cleaner
Cee-Bee Major Clean	PD-680 Type II
Cee-Bee Polish 15	Cee-Bee A-918

WHEELS & BRAKES

Super-Bee 300IF Cee-Bee A-7X7
 Super-Bee 300LFG

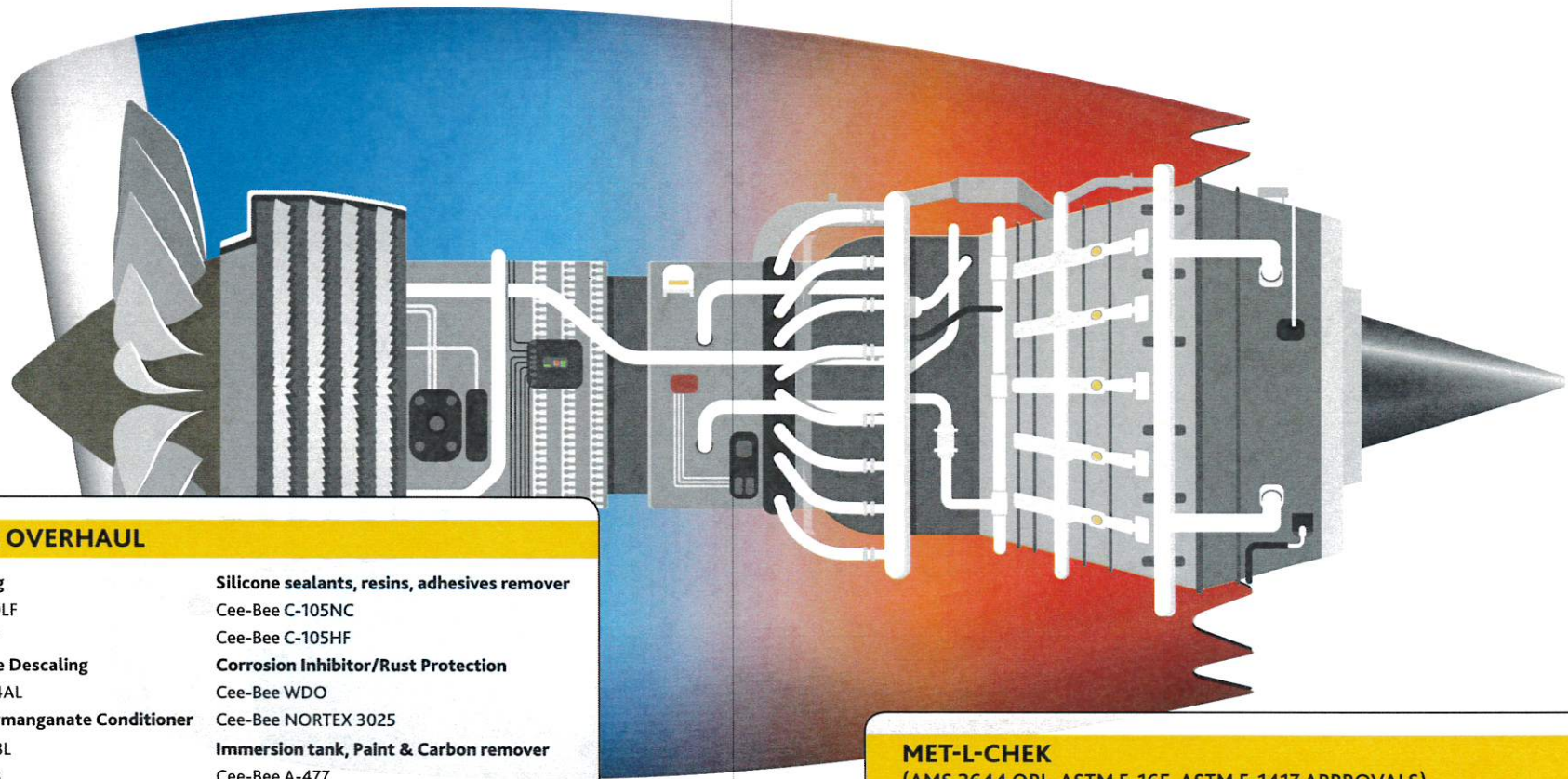
PAINT STRIPPERS

Spray-on, Peroxide activated	Cold tank immersion
Cee-Bee E-3000 /M	Cee-Bee E-1092T
Cee-Bee E-2060	Cee-Bee A-215
Spray-on, Acid activated	Cee-Bee J-91
Cee-Bee E-1004J	Hot tank immersion
Cee-Bee A-202	Cee-Bee A-477
Spray-on, Alkaline Activated	Cee-Bee A-491S
Cee-Bee A-292	For Polysulfides & sealants
Cee-Bee R-256	Cee-Bee E-1058
Cee-Bee E-2787	Cee-Bee A-458
Cee-Bee E-2012A	

INTERIOR CABIN MAINTENANCE / LAVATORY CARE

Wasteline Machine & Cleaner	Interior Cleaner
CB2010-001 / E	Super Bee 210
HoneyBee 60T	Super Bee 210D
HoneyBee 60TNP	Cee-Bee A18s
Wasteline Cleaner	Honey Bee 90
HoneyBee 60	Cee-Bee Intex 8992
HoneyBee 76	Cee-Bee Rug Cleaner
Deodorant / Freshener	Cee-Bee Leather Cleaner
Honey Bee Freshener Soak 50C	
Honey Bee 20C	
Honey Bee Deodorant Pak 44	

PRODUCTS AT A GLANCE - ENGINE



ENGINE OVERHAUL

Pre-cleaning

- Cee-Bee 300LF
- Cee-Bee 7X7

Hot Alkaline Descaling

- Cee-Bee J-84AL

Alkaline Permanganate Conditioner

- Cee-Bee J-88L
- Cee-Bee J-88

Inhibited Hot Acid Descaling

- Cee-Bee J-3
- Cee-Bee C-623

Silicone sealants, resins, adhesives remover

- Cee-Bee C-105NC
- Cee-Bee C-105HF

Corrosion Inhibitor/Rust Protection

- Cee-Bee WDO
- Cee-Bee NORTEX 3025

Immersion tank, Paint & Carbon remover

- Cee-Bee A-477
- Cee-Bee A-215
- Cee-Bee J-91

Oxide, carbon remover for Ti/Ni alloys

- Cee-Bee P-109B

Exhaust Cleaner

- Cee-Bee ALKO

MET-L-CHEK

(AMS 2644 QPL, ASTM E-165, ASTM E-1417 APPROVALS)

Cleaner/Remover
Emulsifier

Fluorescent Penetrants
Developer