

EXHIBIT

*Blasters-1006*

# Water Jet Solutions for Removing Pavement Markings and Runway Rubber



*The Leader in High-Pressure  
Water Jet Technology*



# NLB water jets put you miles ahead

If you want to remove pavement markings faster and more thoroughly than abrasive methods — without damaging the road — you need an NLB water jetting system. Contractors and DOTs agree that water jetting:

- completely removes coatings, membranes, thermal epoxies, and rubber build-up... even from grooved pavement
- leaves concrete and asphalt undamaged
- creates a stronger bond for restriping
- eliminates dust and debris, with optional vacuum recovery
- saves labor, since fewer operators are needed

- won't expose the environment or operating personnel to abrasive media or chemicals.

NLB delivers the power of ultra-high pressure water (up to 40,000 psi, or 2,800 bar) in automated and semi-automated systems. The STARJET™ handles long-line jobs, removing up to 7,000 ft./hr., while our compact STRIPEJET™ is specially designed for short-line jobs, like parking decks and intersections.

Both are complete systems, with a patented rotating nozzle assembly, an ULTRACLEAN 40® pump unit, water tank, and optional vacuum recovery to contain water and debris. Simple controls make it easy for the driver

to work alone, and the nozzle sizes and pattern are adjustable to suit the application.

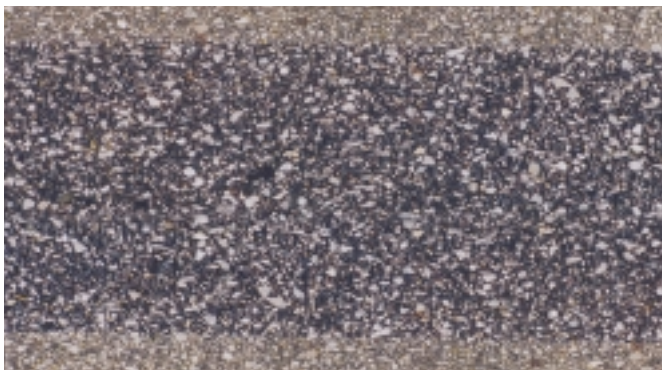
Water jetting not only removes markings more thoroughly, but results in a better surface over time. In Waterloo, Iowa, for example, water jetting was used to remove markings on one stretch of road, and grinding on another stretch. Both were then coated with epoxy, and after five years, much more striping remained on the water jetted surface.

Similar results have been obtained in other states, where contractors report that water jetting has improved their productivity and profitability.

***"It's the most economical and efficient means of road preparation we have found. We highly recommend NLB."***

— Sue Willman  
Willams and Willman Line Painting, Inc.  
Kittanning, PA

## Water Jetting



*Water jetting completely removes stripes, without damaging the underlying pavement, better than any other method.*

## Grinding



*Grinding can leave ruts in the pavement as well as traces of striping.*

# FEATURES AND SPECIFICATIONS

## Nozzle Assembly

- Rotating seal has up to 16 nozzles, 8"-dia. cleaning area
- Speed variable to 3,000 rpm, with hydraulic drive and closed-loop proportional control
- Front-mounted unit swings easily to right or left of truck
- Hydraulically lowered for use and raised for storage
- Optional 15" (0.4 cm) diameter steel housing for BarJet™, used in runway cleaning
- Optional vacuum recovery housing

## Truck and Trailer

- Hydrostatic drive maintains a consistent speed, 0-3 mph (4.8 km/h)
- Tow-behind water tank with 1,625-gallon (6,150 l) capacity
- Second tank recommended (for refilling while first is in use)

## Controls

- Single control panel at driver's seat, plus remote pendant
- PLC-based for simplicity and reliability

## Vacuum (optional)

- 1,000 cfm @ 6-8" of mercury
- Weighs just 2,000 lbs. (908 kg)
- Fits into 4' x 8' space (1.2 x 2.4 m)
- 220-gallon (833 l) tank
- 44 hp (33 kw) diesel engine



*A patented nozzle assembly is mounted to the bumper of the truck, which transports the pump and vacuum recovery (optional), and tows the water supply.*



*In one pass, most markings are completely removed and the surface is prepared for recoating.*



*Controls are simple and conveniently located.*



*NLB's hydrostatic drive maintains a constant speed for stripe removal. It is disengaged to return the truck to normal driving mode.*

# FEATURES AND SPECIFICATIONS

## Nozzle Assembly

- Rotating seal has up to 16 nozzles
- Rotation speed variable to 3,000 rpm
- Heads available for cleaning paths of 8", 10", 15", 20", or 24"
- 15"-diameter assembly with vacuum seal and collection port
- Hydraulically lowered and raised

## Vehicle

- Size: 10'-2" x 4'-0" (310 cm x 120 cm)
- Weight: 2,360 lbs. (1,070 kg)
- Speed: 0-12 mph (19 km/h) forward, 0-5 mph (8 km/h) reverse
- 24 hp (18 kw) diesel engine
- 14.5 gal. (55 l) fuel tank allows 10 hours of operation
- Lights and back-up sound warning

## Controls

- Driver's controls include nozzle rotation speed, rotation stop/start, UHP water stop/start, and forward and reverse speeds with cruise control

## Vacuum (optional)

- 1,000 cfm @ 6-8" of mercury
- Weighs just 2,000 lbs. (908 kg)
- Fits into 4' x 8' space (1.2 x 2.4 m)
- 220-gallon (833 l) tank
- 44 hp (33 kw) diesel engine

# StripeJet™

*The STRIPEJET™ is compact and maneuverable.*



*Floor coating removal has proven another successful application for the STRIPEJET™.*

## Water Jetting



*Water jets get right into the grooves, leaving the concrete clean at every level.*

## Grinding



*Markings are still visible on this tined pavement after grinding.*



## **STARJET™ for the open road**

The STARJET™ has successfully completed many high-production projects since its introduction in 1994. The nozzle assembly is mounted to the front of a truck, which also carries the NLB pump unit and tows the water tank. The nozzle assembly is hydraulically raised and lowered, and can be positioned to the left or right of the cab.

The driver operates the STARJET™ as he drives, occasionally leaning out the window to monitor progress.



*The STARJET™ is a self-contained system that makes short work of long runs.*

***“The STARJET™ leaves no dust, requires no extra equipment, and is twice as fast as sandblasting, shot-blasting or grinding for our applications.”***

*– Sue Willman, Willams and Willman Line Painting, Inc., Kittaning, PA*

## **STRIPEJET™ for tight spots**

For areas with limited access (e.g., parking lots, garages, intersections), the STRIPEJET™ is ideal. Its short wheelbase and tight turning radius assure easy maneuverability, and it maintains a smooth, consistent speed in forward or reverse.

Options include vacuum recovery, like the STARJET™, and five heads, for cleaning paths of 8", 10", 15", 20", or 24".

*The STRIPEJET™ is very mobile, with one-man operation.*



## **VORTEX™ for smaller jobs**

The VORTEX™ model 36-9950-15A is ideal for jobs that are too big to do manually, yet can't justify automated water jetting. NLB's patented SPIN JET® technology removes pavement markings, floor coatings (thick or thin films) or runway rubber build-up at rates up to 2,000 square feet per hour while an operator simply walks behind the unit.



*The VORTEX™ is lightweight (138 lbs.) and features vacuum recovery.*



*Hard rubber wheels accommodate a variety of surfaces.*

# THE NLB ADVANTAGE

Pavement marking removal is another innovative use of water jetting by NLB Corp., a leader in the technology for 30 years. Contractors and industrial companies around the world depend on NLB pumps and accessories to solve difficult challenges in product removal, surface preparation, hydrodemolition, and much more.

Water jetting is fast and productive, and avoids exposing employees (and the environment) to chemicals or contaminants. It also simplifies clean-up and leaves a clean, dry surface. NLB helps you get the most out of water jetting, with a complete package that includes:

- pumps from 2,000 to 40,000 psi (140 to 2,800 bar), with a wide range of flows;
- diesel and electric models, with various horsepower and mounting options;
- engineered for long life, and low operating costs;
- dedicated, in-house engineering and R&D;
- unsurpassed selection of accessories and customizing options;
- advanced controls architecture, integrating the latest in controls hardware;
- purchase, rent or lease, from convenient regional offices;
- toll-free parts ordering, from the largest inventory in the industry;
- a global network of full-service distributors.

## Airport Applications



*A VORTEX® quickly removes pavement markings from runways, and includes vacuum recovery to simplify clean-up.*



*Remove runway rubber with a STARJET™ or STRIPEJET™.*



*For close work, like expansion joint removal, water jetting can be done by hand.*

## Reliable UHP pumps



### Model 40201D

- 40,000 psi (2,800 bar)
- 6 gpm (22.7 lpm)
- Slow-running pump minimizes wear
- Built for continuous duty
- Trailer, skid or dolly mounting

## NLB. The Contractor's Choice.



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